

TABLE 23. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree, sex, and race/ethnicity: 2006
(Dollars)

Level and field of highest degree	Employed scientists and engineers	Race/ethnicity ^a							
		Sex		American Indian/Alaska Native	Asian	Black	Hispanic	White	Other
		Male	Female						
All degree levels and fields ^b	60,000	74,000	48,000	50,000	65,000	54,000	53,000	60,000	52,000
S&E fields	59,000	70,000	41,000	50,000	63,000	50,000	50,000	60,000	49,000
Sciences	50,000	62,000	40,000	44,000	54,000	46,000	43,000	51,000	42,000
Biological/agricultural/environmental life sciences	49,000	55,000	40,000	65,000	48,000	48,000	39,000	50,000	46,000
Agricultural sciences	43,000	48,000	34,000	S	35,000	63,000	30,000	44,000	55,000
Biological sciences	50,000	60,000	41,000	44,000	50,000	46,000	38,000	50,000	46,000
Environmental life sciences	48,000	54,000	40,000	S	42,000	58,000	58,000	48,000	S
Computer/mathematical sciences	69,000	75,000	55,000	58,000	68,000	55,000	53,000	72,000	50,000
Computer/information sciences	72,000	75,000	60,000	S	69,000	58,000	55,000	76,000	60,000
Mathematics/statistics	60,000	65,000	45,000	S	60,000	51,000	48,000	60,000	38,000
Physical/related sciences	61,000	70,000	45,000	37,000	56,000	55,000	50,000	65,000	49,000
Chemistry, except biochemistry	60,000	70,000	50,000	S	59,000	50,000	51,000	64,000	48,000
Earth/atmospheric/ocean sciences	59,000	62,000	42,000	S	50,000	55,000	42,000	59,000	40,000
Physics/astronomy	75,000	81,000	42,000	S	52,000	42,000	43,000	83,000	73,000
Other physical sciences	48,000	63,000	40,000	S	44,000	64,000	39,000	50,000	S
Social/related sciences	45,000	58,000	38,000	31,000	42,000	42,000	41,000	45,000	39,000
Economics	62,000	72,000	44,000	S	47,000	58,000	60,000	68,000	57,000
Political/related sciences	52,000	59,000	42,000	43,000	45,000	42,000	49,000	55,000	44,000
Psychology	40,000	50,000	37,000	33,000	39,000	39,000	39,000	40,000	35,000
Sociology/anthropology	40,000	50,000	35,000	26,000	36,000	41,000	38,000	40,000	35,000
Other social sciences	42,000	52,000	38,000	S	43,000	46,000	38,000	43,000	30,000
Engineering	80,000	80,000	65,000	68,000	75,000	70,000	67,000	80,000	76,000
Aerospace/aeronautical/astronautical engineering	80,000	80,000	65,000	S	73,000	105,000	55,000	84,000	70,000
Chemical engineering	84,000	90,000	70,000	S	75,000	60,000	74,000	88,000	74,000
Civil/architectural engineering	75,000	78,000	60,000	S	70,000	69,000	62,000	78,000	88,000
Electrical/computer engineering	85,000	86,000	75,000	S	81,000	79,000	72,000	89,000	78,000
Industrial engineering	72,000	74,000	63,000	S	69,000	60,000	69,000	73,000	67,000
Mechanical engineering	80,000	80,000	64,000	S	72,000	70,000	69,000	80,000	62,000
Other engineering	75,000	78,000	58,000	S	72,000	58,000	61,000	75,000	74,000
S&E-related fields	60,000	84,000	50,000	56,000	70,000	59,000	55,000	60,000	57,000
Health	62,000	100,000	52,000	50,000	70,000	59,000	59,000	61,000	60,000
Science/mathematics teacher education	45,000	50,000	44,000	S	38,000	49,000	35,000	46,000	S
Technology/technical fields	69,000	69,000	59,000	S	73,000	65,000	50,000	69,000	S
Other S&E-related fields	70,000	74,000	50,000	S	58,000	68,000	58,000	70,000	S
Non-S&E fields	65,000	76,000	51,000	47,000	72,000	57,000	60,000	65,000	60,000
Arts/humanities	55,000	64,000	45,000	S	54,000	39,000	48,000	57,000	41,000
Education, except science/mathematics teacher education	50,000	55,000	47,000	S	42,000	49,000	48,000	50,000	43,000
Management/administration	82,000	89,000	67,000	S	80,000	68,000	82,000	84,000	68,000
Sales/marketing	81,000	89,000	68,000	S	97,000	77,000	68,000	80,000	S
Social services/related	47,000	51,000	43,000	S	42,000	52,000	59,000	46,000	S
Other non-S&E fields	75,000	85,000	59,000	S	77,000	55,000	75,000	75,000	57,000
Bachelor's degrees	53,000	65,000	42,000	50,000	55,000	49,000	48,000	55,000	48,000
S&E fields	53,000	65,000	38,000	52,000	52,000	46,000	46,000	55,000	45,000
Sciences	47,000	59,000	36,000	44,000	45,000	43,000	40,000	48,000	40,000

TABLE 23. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree, sex, and race/ethnicity: 2006
(Dollars)

Level and field of highest degree	Employed scientists and engineers	Race/ethnicity ^a							
		Sex		American Indian/Alaska Native	Asian	Black	Hispanic	White	Other
		Male	Female						
Biological/agricultural/environmental life sciences	45,000	50,000	36,000	60,000	38,000	45,000	35,000	45,000	44,000
Agricultural sciences	39,000	46,000	30,000	S	22,000	64,000	29,000	40,000	S
Biological sciences	45,000	53,000	38,000	44,000	42,000	43,000	35,000	46,000	44,000
Environmental life sciences	48,000	54,000	37,000	S	S	S	60,000	48,000	S
Computer/mathematical sciences	63,000	70,000	50,000	S	55,000	51,000	49,000	68,000	46,000
Computer/information sciences	67,000	71,000	55,000	S	58,000	51,000	50,000	72,000	54,000
Mathematics/statistics	52,000	60,000	41,000	S	43,000	50,000	46,000	55,000	34,000
Physical/related sciences	55,000	60,000	42,000	S	45,000	49,000	50,000	57,000	42,000
Chemistry, except biochemistry	55,000	60,000	45,000	S	48,000	47,000	50,000	57,000	42,000
Earth/atmospheric/ocean sciences	55,000	56,000	42,000	S	S	S	32,000	55,000	S
Physics/astronomy	58,000	74,000	32,000	S	40,000	41,000	48,000	74,000	S
Other physical sciences	48,000	61,000	43,000	S	S	S	S	48,000	S
Social/related sciences	41,000	55,000	35,000	30,000	40,000	40,000	38,000	42,000	36,000
Economics	60,000	68,000	41,000	S	45,000	57,000	53,000	65,000	56,000
Political/related sciences	50,000	58,000	39,000	S	42,000	39,000	47,000	52,000	43,000
Psychology	35,000	45,000	31,000	S	37,000	34,000	35,000	35,000	31,000
Sociology/anthropology	38,000	49,000	34,000	S	34,000	40,000	36,000	39,000	35,000
Other social sciences	40,000	49,000	35,000	S	39,000	40,000	37,000	40,000	27,000
Engineering	75,000	78,000	62,000	69,000	70,000	69,000	64,000	79,000	74,000
Aerospace/aeronautical/astronautical engineering	75,000	77,000	62,000	S	71,000	96,000	55,000	78,000	68,000
Chemical engineering	79,000	85,000	68,000	S	69,000	55,000	65,000	84,000	S
Civil/architectural engineering	73,000	75,000	60,000	S	64,000	68,000	60,000	76,000	83,000
Electrical/computer engineering	80,000	81,000	67,000	S	75,000	75,000	70,000	84,000	74,000
Industrial engineering	69,000	72,000	60,000	S	58,000	59,000	72,000	70,000	S
Mechanical engineering	76,000	78,000	63,000	S	69,000	69,000	65,000	80,000	61,000
Other engineering	70,000	72,000	53,000	S	61,000	56,000	57,000	70,000	62,000
S&E-related fields	52,000	66,000	48,000	55,000	60,000	52,000	48,000	50,000	48,000
Health	50,000	69,000	48,000	50,000	60,000	52,000	47,000	50,000	48,000
Science/mathematics teacher education	40,000	44,000	39,000	S	S	S	32,000	42,000	S
Technology/technical fields	65,000	66,000	55,000	S	69,000	65,000	49,000	68,000	S
Other S&E-related fields	67,000	72,000	44,000	S	53,000	67,000	61,000	69,000	S
Non-S&E fields	56,000	65,000	47,000	S	54,000	48,000	55,000	58,000	52,000
Arts/humanities	58,000	66,000	45,000	S	60,000	S	49,000	59,000	S
Education, except science/mathematics teacher education	42,000	50,000	40,000	S	S	37,000	S	44,000	S
Management/administration	68,000	72,000	55,000	S	55,000	59,000	69,000	70,000	63,000
Sales/marketing	65,000	65,000	67,000	S	S	S	S	67,000	S
Social services/related	47,000	49,000	41,000	S	S	S	S	49,000	S
Other non-S&E fields	50,000	60,000	45,000	S	74,000	42,000	53,000	50,000	S
Master's degrees	64,000	78,000	51,000	49,000	74,000	60,000	59,000	63,000	60,000
S&E fields	69,000	80,000	50,000	40,000	75,000	61,000	57,000	68,000	51,000
Sciences	60,000	71,000	50,000	41,000	70,000	60,000	50,000	60,000	45,000
Biological/agricultural/environmental life sciences	51,000	59,000	49,000	S	55,000	61,000	47,000	50,000	41,000
Agricultural sciences	54,000	59,000	49,000	S	S	S	S	53,000	S
Biological sciences	51,000	59,000	49,000	S	55,000	61,000	47,000	51,000	46,000
Environmental life sciences	48,000	48,000	45,000	S	S	S	S	48,000	S

TABLE 23. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree, sex, and race/ethnicity: 2006
(Dollars)

Level and field of highest degree	Employed scientists and engineers	Race/ethnicity ^a							
		Sex		American Indian/Alaska Native	Asian	Black	Hispanic	White	Other
		Male	Female						
Computer/mathematical sciences	80,000	86,000	65,000	S	76,000	73,000	66,000	84,000	63,000
Computer/information sciences	82,000	89,000	70,000	S	77,000	79,000	69,000	89,000	61,000
Mathematics/statistics	65,000	76,000	59,000	S	73,000	63,000	46,000	67,000	S
Physical/related sciences	66,000	72,000	50,000	S	56,000	56,000	48,000	70,000	47,000
Chemistry, except biochemistry	63,000	65,000	58,000	S	55,000	75,000	51,000	65,000	S
Earth/atmospheric/ocean sciences	66,000	74,000	39,000	S	47,000	S	69,000	67,000	S
Physics/astronomy	73,000	74,000	64,000	S	55,000	S	28,000	79,000	S
Other physical sciences	40,000	S	S	S	S	S	S	40,000	S
Social/related sciences	50,000	65,000	46,000	49,000	48,000	55,000	50,000	51,000	40,000
Economics	90,000	97,000	60,000	S	66,000	S	63,000	95,000	S
Political/related sciences	65,000	82,000	52,000	S	47,000	63,000	49,000	70,000	S
Psychology	46,000	52,000	44,000	S	48,000	50,000	49,000	46,000	39,000
Sociology/anthropology	46,000	52,000	38,000	S	S	49,000	54,000	45,000	S
Other social sciences	51,000	59,000	45,000	S	51,000	55,000	38,000	53,000	S
Engineering	86,000	90,000	72,000	S	80,000	76,000	80,000	90,000	82,000
Aerospace/aeronautical/astronautical engineering	86,000	85,000	92,000	S	69,000	S	53,000	90,000	S
Chemical engineering	91,000	96,000	78,000	S	89,000	60,000	.	95,000	S
Civil/architectural engineering	78,000	80,000	60,000	S	74,000	70,000	76,000	80,000	S
Electrical/computer engineering	95,000	96,000	83,000	S	89,000	91,000	88,000	100,000	S
Industrial engineering	80,000	79,000	89,000	S	78,000	59,000	64,000	85,000	S
Mechanical engineering	85,000	88,000	70,000	S	72,000	80,000	78,000	90,000	S
Other engineering	80,000	84,000	64,000	S	75,000	75,000	80,000	83,000	73,000
S&E-related fields	59,000	68,000	54,000	S	66,000	59,000	52,000	58,000	60,000
Health	60,000	75,000	56,000	S	61,000	59,000	57,000	60,000	72,000
Science/mathematics teacher education	49,000	51,000	47,000	S	44,000	54,000	35,000	49,000	S
Technology/technical fields	81,000	86,000	73,000	S	90,000	S	S	84,000	S
Other S&E-related fields	70,000	75,000	55,000	S	58,000	S	S	74,000	S
Non-S&E fields	63,000	80,000	50,000	49,000	74,000	58,000	60,000	64,000	60,000
Arts/humanities	49,000	57,000	42,000	S	51,000	S	48,000	50,000	S
Education, except science/mathematics teacher education	50,000	55,000	48,000	S	43,000	49,000	48,000	50,000	56,000
Management/administration	90,000	93,000	73,000	S	85,000	78,000	88,000	90,000	79,000
Sales/marketing	93,000	95,000	74,000	S	112,000	S	S	92,000	S
Social services/related	48,000	57,000	43,000	S	43,000	53,000	57,000	46,000	S
Other non-S&E fields	59,000	70,000	49,000	S	53,000	54,000	57,000	60,000	S
Doctorate degrees	79,000	85,000	65,000	60,000	83,000	65,000	65,000	80,000	67,000
S&E fields	81,000	90,000	65,000	65,000	83,000	69,000	71,000	82,000	78,000
Sciences	78,000	85,000	64,000	64,000	77,000	65,000	67,000	80,000	73,000
Biological/agricultural/environmental life sciences	76,000	82,000	62,000	S	69,000	64,000	63,000	80,000	88,000
Agricultural sciences	74,000	76,000	59,000	S	57,000	85,000	30,000	77,000	S
Biological sciences	76,000	84,000	62,000	S	69,000	63,000	65,000	80,000	91,000
Environmental life sciences	75,000	79,000	60,000	S	61,000	S	S	76,000	S
Computer/mathematical sciences	85,000	85,000	79,000	S	85,000	78,000	74,000	85,000	59,000
Computer/information sciences	94,000	95,000	85,000	S	94,000	83,000	80,000	95,000	S
Mathematics/statistics	79,000	80,000	73,000	S	78,000	70,000	74,000	80,000	S
Physical/related sciences	90,000	92,000	70,000	S	84,000	71,000	81,000	90,000	78,000
Chemistry, except biochemistry	90,000	95,000	75,000	S	84,000	76,000	82,000	94,000	72,000

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Level and field of highest degree	Employed scientists and engineers	Race/ethnicity ^a							
		Sex		American Indian/Alaska Native	Asian	Black	Hispanic	White	Other
		Male	Female						
Earth/atmospheric/ocean sciences	75,000	79,000	64,000	S	62,000	S	69,000	78,000	S
Physics/astronomy	94,000	96,000	70,000	S	85,000	66,000	97,000	96,000	101,000
Other physical sciences	60,000	60,000	60,000	S	S	S	S	58,000	S
Social/related sciences	70,000	79,000	62,000	60,000	68,000	63,000	62,000	70,000	65,000
Economics	94,000	96,000	85,000	S	81,000	68,000	88,000	99,000	S
Political/related sciences	66,000	66,000	66,000	S	66,000	60,000	61,000	68,000	S
Psychology	68,000	80,000	60,000	59,000	62,000	64,000	59,000	69,000	64,000
Sociology/anthropology	63,000	68,000	60,000	S	56,000	66,000	57,000	64,000	69,000
Other social sciences	67,000	70,000	63,000	S	65,000	59,000	60,000	69,000	S
Engineering	100,000	100,000	87,000	S	95,000	88,000	90,000	100,000	109,000
Aerospace/aeronautical/astronautical engineering	96,000	99,000	S	S	81,000	S	S	99,000	S
Chemical engineering	99,000	100,000	89,000	S	90,000	88,000	113,000	104,000	S
Civil/architectural engineering	89,000	90,000	71,000	S	90,000	71,000	80,000	87,000	S
Electrical/computer engineering	103,000	105,000	95,000	S	100,000	103,000	81,000	110,000	114,000
Industrial engineering	88,000	88,000	88,000	S	100,000	S	S	87,000	S
Mechanical engineering	95,000	96,000	75,000	S	92,000	S	81,000	100,000	S
Other engineering	95,000	98,000	85,000	S	89,000	88,000	86,000	99,000	S
S&E-related fields	72,000	88,000	65,000	S	72,000	69,000	55,000	75,000	50,000
Health	74,000	86,000	67,000	S	71,000	74,000	55,000	75,000	78,000
Science/mathematics teacher education	55,000	S	60,000	S	S	S	S	55,000	S
Technology/technical fields	S	S	S	S	S	S	S	S	S
Other S&E-related fields	S	S	S	S	S	S	S	S	S
Non-S&E fields	65,000	65,000	64,000	S	94,000	59,000	60,000	64,000	S
Arts/humanities	57,000	69,000	48,000	S	S	S	S	58,000	S
Education, except science/mathematics teacher education	65,000	62,000	69,000	S	S	60,000	63,000	65,000	S
Management/administration	99,000	99,000	S	S	99,000	S	S	99,000	S
Sales/marketing	S	S	S	S	S	S	S	S	S
Social services/related	52,000	57,000	47,000	S	S	S	S	49,000	S
Other non-S&E fields	63,000	59,000	70,000	S	S	S	S	69,000	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 through 2005, plus any person holding a non-S&E bachelor's or higher degree who was employed in a S&E or S&E-related occupation in 2003. See <http://sestat.nsf.gov/docs/ed03maj.html> for a detailed description of the educational field classification. 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): 2006.