

TABLE 13. Median annual salaries of employed U.S. scientists and engineers, by level and field of highest degree, sex, ethnicity, and race: 2008
(Dollars)

Level and field of highest degree	Employed scientists and engineers	Not Hispanic or Latino									
		Sex		Hispanic or Latino	American Indian or Alaska Native	Asian	Black or African American			White	Other ^a
		Male	Female				American	White	Other ^a		
All degree levels and fields ^b	67,000	80,000	52,000	60,000	57,000	75,000	60,000	67,000	59,000		
S&E fields	65,000	76,000	47,000	55,000	53,000	73,000	52,000	65,000	54,000		
Sciences	56,000	70,000	45,000	50,000	50,000	64,000	49,000	57,000	47,000		
Biological/agricultural/environmental life sciences	52,000	60,000	45,000	48,000	50,000	52,000	47,000	52,000	48,000		
Agricultural sciences	49,000	51,000	40,000	41,000	48,000	22,000	80,000	49,000	58,000		
Biological sciences	52,000	65,000	45,000	47,000	S	56,000	45,000	54,000	47,000		
Environmental life sciences	53,000	56,000	45,000	50,000	S	48,000	53,000	54,000	S		
Computer/mathematical sciences	75,000	80,000	62,000	61,000	75,000	79,000	64,000	78,000	66,000		
Computer/information sciences	80,000	82,000	68,000	60,000	75,000	80,000	67,000	80,000	69,000		
Mathematics/statistics	67,000	75,000	52,000	62,000	39,000	70,000	54,000	68,000	S		
Physical/related sciences	70,000	80,000	52,000	52,000	51,000	71,000	59,000	73,000	59,000		
Chemistry, except biochemistry	68,000	76,000	54,000	47,000	42,000	70,000	50,000	71,000	53,000		
Earth/atmospheric/ocean sciences	70,000	76,000	53,000	60,000	80,000	70,000	61,000	70,000	79,000		
Physics/astronomy	84,000	88,000	54,000	71,000	D	74,000	64,000	90,000	65,000		
Other physical sciences	50,000	64,000	46,000	48,000	D	51,000	D	50,000	S		
Social/related sciences	49,000	60,000	42,000	46,000	33,000	50,000	45,000	50,000	45,000		
Economics	70,000	75,000	50,000	64,000	D	58,000	53,000	73,000	55,000		
Political/related sciences	60,000	67,000	46,000	54,000	D	52,000	50,000	60,000	47,000		
Psychology	45,000	55,000	42,000	45,000	33,000	42,000	40,000	45,000	41,000		
Sociology/anthropology	43,000	52,000	38,000	41,000	S	41,000	44,000	43,000	43,000		
Other social sciences	45,000	54,000	40,000	43,000	29,000	43,000	44,000	45,000	38,000		
Engineering	88,000	90,000	75,000	75,000	82,000	85,000	80,000	90,000	87,000		
Aerospace/aeronautical/astronautical engineering	95,000	95,000	86,000	69,000	D	87,000	100,000	100,000	80,000		
Chemical engineering	97,000	100,000	82,000	80,000	D	91,000	79,000	100,000	92,000		
Civil/architectural engineering	84,000	86,000	68,000	71,000	60,000	76,000	80,000	86,000	97,000		
Electrical/computer engineering	93,000	95,000	83,000	80,000	D	90,000	86,000	97,000	87,000		
Industrial engineering	80,000	82,000	71,000	70,000	D	78,000	60,000	82,000	83,000		
Mechanical engineering	86,000	88,000	70,000	75,000	67,000	80,000	75,000	89,000	72,000		
Other engineering	81,000	85,000	68,000	69,000	77,000	80,000	77,000	85,000	75,000		
S&E-related fields	67,000	95,000	58,000	64,000	71,000	80,000	63,000	66,000	63,000		
Health	68,000	111,000	59,000	65,000	62,000	82,000	62,000	67,000	63,000		
Science/mathematics teacher education	50,000	52,000	49,000	39,000	D	39,000	55,000	50,000	35,000		
Technology/technical fields	78,000	80,000	70,000	59,000	D	83,000	70,000	78,000	67,000		
Other S&E-related fields	74,000	80,000	57,000	68,000	D	62,000	75,000	75,000	63,000		
Non-S&E fields	71,000	85,000	58,000	70,000	57,000	80,000	65,000	71,000	69,000		
Arts/humanities	60,000	71,000	49,000	53,000	D	62,000	48,000	61,000	46,000		
Education, except science/mathematics teacher education	53,000	60,000	50,000	50,000	51,000	53,000	53,000	52,000	61,000		
Management/administration	90,000	98,000	75,000	90,000	64,000	94,000	74,000	93,000	70,000		
Sales/marketing	90,000	96,000	77,000	78,000	D	92,000	76,000	90,000	D		
Social services/related	50,000	56,000	48,000	62,000	45,000	45,000	55,000	50,000	48,000		
Other non-S&E fields	81,000	93,000	70,000	83,000	47,000	79,000	72,000	84,000	69,000		
Bachelor's degrees	60,000	72,000	47,000	52,000	52,000	62,000	52,000	60,000	51,000		
S&E fields	60,000	71,000	42,000	52,000	50,000	60,000	50,000	60,000	50,000		
Sciences	50,000	63,000	40,000	46,000	45,000	52,000	45,000	52,000	46,000		

TABLE 13. Median annual salaries of employed U.S. scientists and engineers, by level and field of highest degree, sex, ethnicity, and race: 2008
(Dollars)

Level and field of highest degree	Employed scientists and engineers	Sex		Hispanic or Latino	Not Hispanic or Latino				
		Male	Female		American Indian or Alaska Native	Asian	Black or African American	White	Other ^a
Biological/agricultural/environmental life sciences	50,000	55,000	40,000	45,000	50,000	45,000	43,000	50,000	46,000
Agricultural sciences	44,000	50,000	37,000	41,000	45,000	20,000	75,000	45,000	D
Biological sciences	50,000	58,000	40,000	45,000	48,000	49,000	43,000	50,000	40,000
Environmental life sciences	53,000	56,000	43,000	D	S	S	S	54,000	S
Computer/mathematical sciences	70,000	75,000	56,000	60,000	76,000	65,000	58,000	73,000	65,000
Computer/information sciences	74,000	78,000	61,000	60,000	77,000	67,000	62,000	78,000	69,000
Mathematics/statistics	60,000	70,000	46,000	60,000	D	55,000	53,000	63,000	S
Physical/related sciences	60,000	70,000	50,000	49,000	45,000	53,000	58,000	65,000	45,000
Chemistry, except biochemistry	60,000	65,000	50,000	45,000	41,000	56,000	49,000	65,000	42,000
Earth/atmospheric/ocean sciences	61,000	69,000	47,000	48,000	85,000	70,000	69,000	62,000	D
Physics/astronomy	71,000	79,000	S	95,000	D	52,000	59,000	79,000	57,000
Other physical sciences	50,000	60,000	50,000	46,000	D	D	D	50,000	D
Social/related sciences	45,000	60,000	38,000	45,000	29,000	45,000	42,000	45,000	43,000
Economics	62,000	71,000	50,000	57,000	D	54,000	53,000	70,000	55,000
Political/related sciences	55,000	63,000	42,000	51,000	47,000	45,000	48,000	56,000	47,000
Psychology	40,000	49,000	36,000	43,000	30,000	40,000	37,000	40,000	40,000
Sociology/anthropology	41,000	50,000	36,000	39,000	S	40,000	43,000	41,000	43,000
Other social sciences	42,000	50,000	37,000	43,000	28,000	40,000	41,000	42,000	34,000
Engineering	84,000	85,000	71,000	71,000	85,000	76,000	79,000	87,000	85,000
Aerospace/aeronautical/astronautical engineering	90,000	90,000	D	60,000	D	88,000	D	98,000	81,000
Chemical engineering	90,000	94,000	80,000	72,000	D	69,000	73,000	97,000	92,000
Civil/architectural engineering	82,000	85,000	68,000	66,000	56,000	69,000	78,000	85,000	90,000
Electrical/computer engineering	90,000	90,000	78,000	75,000	D	82,000	84,000	92,000	86,000
Industrial engineering	78,000	80,000	64,000	69,000	D	68,000	63,000	80,000	87,000
Mechanical engineering	85,000	85,000	70,000	73,000	62,000	75,000	75,000	87,000	70,000
Other engineering	78,000	80,000	62,000	59,000	D	66,000	77,000	80,000	70,000
S&E-related fields	58,000	73,000	52,000	50,000	55,000	69,000	58,000	57,000	52,000
Health	55,000	72,000	52,000	50,000	55,000	69,000	55,000	54,000	51,000
Science/mathematics teacher education	45,000	50,000	42,000	31,000	D	D	23,000	48,000	D
Technology/technical fields	74,000	76,000	63,000	57,000	D	76,000	70,000	75,000	64,000
Other S&E-related fields	71,000	79,000	53,000	70,000	D	61,000	64,000	74,000	63,000
Non-S&E fields	65,000	73,000	53,000	63,000	43,000	60,000	57,000	65,000	59,000
Arts/humanities	68,000	78,000	49,000	59,000	D	56,000	52,000	69,000	50,000
Education, except science/mathematics teacher education	47,000	53,000	42,000	34,000	D	S	51,000	47,000	D
Management/administration	74,000	80,000	64,000	69,000	D	69,000	65,000	77,000	67,000
Sales/marketing	71,000	74,000	60,000	D	D	D	D	72,000	D
Social services/related	45,000	48,000	41,000	D	D	D	47,000	45,000	D
Other non-S&E fields	59,000	65,000	55,000	56,000	D	60,000	46,000	61,000	55,000
Master's degrees	70,000	86,000	57,000	65,000	59,000	82,000	65,000	70,000	68,000
S&E fields	75,000	87,000	58,000	63,000	62,000	83,000	65,000	73,000	63,000
Sciences	65,000	80,000	54,000	53,000	62,000	80,000	64,000	64,000	53,000
Biological/agricultural/environmental life sciences	54,000	62,000	50,000	47,000	67,000	59,000	60,000	54,000	53,000
Agricultural sciences	55,000	67,000	50,000	46,000	D	40,000	D	55,000	54,000
Biological sciences	54,000	62,000	50,000	47,000	D	60,000	54,000	54,000	56,000
Environmental life sciences	50,000	51,000	49,000	32,000	D	D	65,000	51,000	31,000

TABLE 13. Median annual salaries of employed U.S. scientists and engineers, by level and field of highest degree, sex, ethnicity, and race: 2008
(Dollars)

Level and field of highest degree	Employed scientists and engineers	Not Hispanic or Latino							
		Sex		Hispanic or Latino	American Indian or Alaska Native	Asian	Black or African American	White	Other ^a
		Male	Female						
Computer/mathematical sciences	89,000	94,000	75,000	63,000	55,000	89,000	77,000	91,000	63,000
Computer/information sciences	90,000	96,000	79,000	60,000	D	89,000	82,000	98,000	63,000
Mathematics/statistics	73,000	83,000	66,000	68,000	D	79,000	72,000	73,000	S
Physical/related sciences	74,000	79,000	55,000	62,000	D	69,000	45,000	76,000	76,000
Chemistry, except biochemistry	65,000	67,000	61,000	47,000	D	65,000	S	68,000	53,000
Earth/atmospheric/ocean sciences	77,000	84,000	54,000	82,000	D	65,000	52,000	77,000	94,000
Physics/astronomy	80,000	80,000	65,000	S	D	71,000	66,000	89,000	D
Other physical sciences	40,000	80,000	S	D	D	D	36,000	S	D
Social/related sciences	55,000	70,000	50,000	53,000	51,000	52,000	54,000	57,000	47,000
Economics	88,000	110,000	59,000	116,000	D	56,000	48,000	99,000	S
Political/related sciences	77,000	97,000	60,000	57,000	D	53,000	79,000	79,000	D
Psychology	50,000	55,000	49,000	52,000	D	48,000	49,000	50,000	43,000
Sociology/anthropology	51,000	63,000	45,000	54,000	D	39,000	45,000	53,000	S
Other social sciences	54,000	59,000	50,000	45,000	44,000	48,000	67,000	57,000	64,000
Engineering	94,000	98,000	79,000	88,000	62,000	90,000	82,000	98,000	90,000
Aerospace/aeronautical/astronautical engineering	97,000	96,000	98,000	69,000	D	D	69,000	100,000	76,000
Chemical engineering	107,000	110,000	88,000	109,000	D	101,000	79,000	110,000	68,000
Civil/architectural engineering	86,000	90,000	69,000	85,000	D	84,000	84,000	89,000	104,000
Electrical/computer engineering	100,000	101,000	89,000	98,000	D	95,000	88,000	106,000	87,000
Industrial engineering	86,000	85,000	95,000	72,000	D	85,000	S	96,000	D
Mechanical engineering	90,000	94,000	72,000	90,000	D	83,000	95,000	94,000	95,000
Other engineering	87,000	92,000	71,000	87,000	D	80,000	72,000	91,000	75,000
S&E-related fields	65,000	80,000	60,000	60,000	49,000	70,000	65,000	65,000	68,000
Health	65,000	89,000	61,000	60,000	51,000	70,000	63,000	66,000	70,000
Science/mathematics teacher education	52,000	54,000	51,000	53,000	D	47,000	58,000	54,000	34,000
Technology/technical fields	90,000	97,000	77,000	73,000	D	95,000	71,000	95,000	D
Other S&E-related fields	77,000	80,000	59,000	60,000	D	60,000	79,000	79,000	D
Non-S&E fields	70,000	87,000	55,000	65,000	58,000	85,000	64,000	69,000	70,000
Arts/humanities	53,000	60,000	49,000	53,000	D	61,000	D	53,000	24,000
Education, except science/mathematics teacher education	52,000	60,000	50,000	50,000	53,000	54,000	51,000	52,000	76,000
Management/administration	100,000	102,000	82,000	95,000	65,000	99,000	84,000	100,000	87,000
Sales/marketing	97,000	103,000	84,000	95,000	D	94,000	98,000	97,000	D
Social services/related	50,000	59,000	48,000	62,000	45,000	43,000	55,000	49,000	48,000
Other non-S&E fields	66,000	76,000	59,000	61,000	D	59,000	65,000	67,000	64,000
Doctoral degrees	90,000	98,000	72,000	75,000	69,000	94,000	75,000	90,000	75,000
S&E fields	91,000	100,000	74,000	80,000	77,000	95,000	75,000	92,000	80,000
Sciences	87,000	95,000	72,000	80,000	76,000	89,000	73,000	89,000	77,000
Biological/agricultural/environmental life sciences	85,000	94,000	71,000	79,000	79,000	81,000	74,000	88,000	79,000
Agricultural sciences	85,000	89,000	69,000	81,000	D	68,000	90,000	87,000	89,000
Biological sciences	86,000	95,000	71,000	78,000	81,000	84,000	69,000	89,000	75,000
Environmental life sciences	77,000	81,000	62,000	70,000	D	80,000	54,000	76,000	D
Computer/mathematical sciences	95,000	100,000	85,000	89,000	D	94,000	89,000	98,000	80,000
Computer/information sciences	102,000	103,000	99,000	93,000	D	100,000	77,000	105,000	102,000
Mathematics/statistics	91,000	96,000	79,000	86,000	D	90,000	90,000	92,000	S
Physical/related sciences	99,000	100,000	82,000	86,000	88,000	95,000	79,000	100,000	89,000
Chemistry, except biochemistry	100,000	101,000	89,000	86,000	92,000	100,000	80,000	100,000	83,000

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Level and field of highest degree	Employed scientists and engineers	Not Hispanic or Latino							
		Sex		Hispanic or Latino	American Indian or Alaska Native	Asian	Black or African American	White	Other ^a
		Male	Female						
Earth/atmospheric/ocean sciences	85,000	89,000	70,000	70,000	D	78,000	64,000	86,000	77,000
Physics/astronomy	100,000	100,000	80,000	98,000	D	95,000	79,000	100,000	95,000
Other physical sciences	80,000	82,000	74,000	D	D	76,000	D	79,000	D
Social/related sciences	79,000	88,000	70,000	72,000	69,000	78,000	70,000	80,000	70,000
Economics	105,000	109,000	94,000	117,000	D	90,000	71,000	110,000	98,000
Political/related sciences	77,000	79,000	74,000	73,000	D	72,000	71,000	79,000	67,000
Psychology	75,000	86,000	70,000	68,000	76,000	75,000	71,000	77,000	72,000
Sociology/anthropology	70,000	76,000	65,000	67,000	D	70,000	72,000	70,000	65,000
Other social sciences	70,000	77,000	67,000	67,000	68,000	70,000	66,000	73,000	64,000
Engineering	105,000	110,000	86,000	97,000	115,000	100,000	95,000	110,000	104,000
Aerospace/aeronautical/astronautical engineering	105,000	107,000	93,000	120,000	D	94,000	D	106,000	D
Chemical engineering	108,000	112,000	89,000	90,000	D	104,000	101,000	116,000	116,000
Civil/architectural engineering	95,000	99,000	69,000	88,000	D	91,000	80,000	98,000	D
Electrical/computer engineering	113,000	115,000	99,000	95,000	D	109,000	103,000	120,000	104,000
Industrial engineering	100,000	99,000	100,000	96,000	D	97,000	78,000	100,000	D
Mechanical engineering	101,000	102,000	72,000	99,000	D	96,000	98,000	110,000	D
Other engineering	104,000	110,000	80,000	98,000	D	100,000	96,000	110,000	106,000
S&E-related fields	80,000	100,000	72,000	60,000	67,000	89,000	69,000	81,000	65,000
Health	80,000	98,000	72,000	59,000	67,000	89,000	72,000	80,000	66,000
Science/mathematics teacher education	61,000	49,000	66,000	D	D	D	59,000	60,000	D
Technology/technical fields	100,000	100,000	D	D	D	81,000	D	115,000	D
Other S&E-related fields	D	D	74,000	D	D	D	D	D	D
Non-S&E fields	74,000	80,000	71,000	62,000	D	88,000	75,000	74,000	62,000
Arts/humanities	56,000	59,000	45,000	D	D	D	D	58,000	D
Education, except science/mathematics teacher education	75,000	82,000	74,000	64,000	D	63,000	79,000	75,000	54,000
Management/administration	123,000	126,000	S	D	D	133,000	D	123,000	D
Sales/marketing	113,000	D	D	D	D	D	D	D	D
Social services/related	60,000	61,000	57,000	D	D	42,000	66,000	56,000	D
Other non-S&E fields	83,000	101,000	79,000	70,000	D	59,000	D	90,000	D

D = suppressed to avoid disclosure of confidential information. S = suppressed for reliability; coefficient of variation exceeds publication standards.

S&E = science and engineering.

^a "Other" includes Native Hawaiian or Other Pacific Islander and Not Hispanic or Latino respondents reporting two or more races.

^b Total includes professional degrees not broken out separately.

NOTES: Scientists and engineers include any person who has ever received bachelor's or higher degree in S&E or S&E-related field through 30 June 2007, plus any person holding non-S&E bachelor's or higher degree who was employed in S&E or S&E-related occupation on 1 October 2003. See <http://sestat.nsf.gov/docs/ed03maj.html> for detailed description of educational field classification. Salaries are for principal job and rounded to nearest thousand.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Scientists and Engineers Statistical Data System (SESTAT): 2008.