

TABLE 25. Median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, and employment sector: 2006
(Dollars)

Level of highest degree and occupation	Employed scientists and engineers	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed	Nonprofit	Total	4-year college/university	Other	Total	Federal	State/local
All degrees and occupations ⁹	60,000	68,000	72,000	50,000	50,000	45,000	48,000	44,000	60,000	75,000	53,000
S&E occupations	72,000	78,000	80,000	60,000	62,000	47,000	47,000	47,000	68,000	80,000	60,000
Scientists	70,000	77,000	80,000	59,000	60,000	46,000	46,000	46,000	63,000	76,000	55,000
Biological/agricultural/other life scientists	55,000	68,000	73,000	49,000	50,000	42,000	42,000	44,000	58,000	68,000	50,000
Agricultural/food scientists	55,000	65,000	66,000	S	S	41,000	41,000	S	57,000	65,000	48,000
Biological/medical scientists	55,000	70,000	74,000	49,000	49,000	40,000	40,000	S	59,000	73,000	50,000
Environmental life scientists	59,000	60,000	60,000	S	60,000	49,000	49,000	S	57,000	62,000	46,000
Postsecondary teachers-life/related sciences	50,000	S	S	S	S	50,000	53,000	44,000	S	S	S
Computer/mathematical scientists	75,000	80,000	80,000	64,000	64,000	48,000	50,000	40,000	66,000	78,000	60,000
Computer/information scientists	76,000	80,000	80,000	60,000	64,000	50,000	51,000	40,000	65,000	78,000	60,000
Mathematical scientists	73,000	82,000	86,000	78,000	49,000	44,000	40,000	S	72,000	81,000	50,000
Postsecondary teachers-computer/mathematics/science	44,000	S	S	S	S	44,000	50,000	40,000	S	S	S
Physical/related scientists	60,000	66,000	65,000	57,000	82,000	45,000	45,000	50,000	60,000	81,000	52,000
Chemists, except biochemists	62,000	65,000	65,000	47,000	60,000	29,000	29,000	S	66,000	84,000	53,000
Earth/atmospheric/ocean scientists	60,000	63,000	63,000	52,000	78,000	45,000	45,000	S	63,000	80,000	53,000
Physicists/astronomers	67,000	99,000	99,000	S	98,000	28,000	28,000	S	105,000	105,000	104,000
Postsecondary teachers-physical/related sciences	52,000	S	S	S	S	52,000	52,000	50,000	S	S	S
Other physical/related scientists	55,000	60,000	60,000	S	S	44,000	44,000	S	55,000	79,000	50,000
Social/related scientists	55,000	60,000	70,000	59,000	50,000	49,000	45,000	51,000	65,000	90,000	53,000
Economists	90,000	106,000	114,000	51,000	55,000	49,000	49,000	S	88,000	100,000	45,000
Political/related scientists	49,000	59,000	S	S	59,000	28,000	29,000	S	49,000	87,000	S
Postsecondary teachers-social/related sciences	50,000	S	S	S	S	50,000	51,000	42,000	S	S	S
Psychologists	51,000	54,000	54,000	59,000	49,000	49,000	35,000	52,000	61,000	71,000	59,000
Sociologists/anthropologists	40,000	46,000	39,000	S	36,000	23,000	22,000	S	44,000	49,000	41,000
Other social/related scientists	65,000	69,000	72,000	52,000	52,000	44,000	44,000	S	65,000	91,000	58,000
Engineers	79,000	80,000	80,000	64,000	78,000	54,000	54,000	54,000	76,000	86,000	68,000
Aerospace/aeronautical/astronautical engineers	90,000	90,000	90,000	S	110,000	39,000	39,000	S	90,000	90,000	S
Chemical engineers	85,000	87,000	87,000	S	S	20,000	20,000	S	89,000	107,000	S
Civil/architectural/sanitary engineers	70,000	70,000	70,000	62,000	87,000	37,000	28,000	S	71,000	84,000	70,000
Electrical/computer hardware engineers	85,000	86,000	87,000	67,000	71,000	56,000	52,000	S	85,000	88,000	76,000
Industrial engineers	69,000	69,000	69,000	S	S	20,000	19,000	S	70,000	70,000	S
Mechanical engineers	78,000	78,000	78,000	62,000	84,000	54,000	52,000	S	81,000	87,000	71,000
Postsecondary teachers-engineering	67,000	S	S	S	S	67,000	69,000	49,000	S	S	S
Other engineers	76,000	79,000	80,000	60,000	78,000	36,000	36,000	S	71,000	84,000	60,000
S&E-related occupations	60,000	66,000	72,000	75,000	55,000	49,000	55,000	46,000	60,000	70,000	55,000

TABLE 25. Median annual salaries of employed U.S. scientists and engineers, by level of highest degree, occupation, and employment sector: 2006
(Dollars)

Level of highest degree and occupation	Employed scientists and engineers	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed	Nonprofit	Total	4-year college/university	Other	Total	Federal	State/local
Postsecondary teachers-social/related sciences	13,000	S	S	S	S	13,000	12,000	S	S	S	S
Psychologists	29,000	38,000	S	S	S	21,000	20,000	S	S	S	S
Sociologists/anthropologists	19,000	S	S	S	S	S	S	S	S	S	S
Other social/related scientists	59,000	60,000	65,000	S	S	S	S	S	59,000	S	53,000
Engineers	75,000	75,000	75,000	59,000	75,000	35,000	31,000	50,000	72,000	83,000	65,000
Aerospace/aeronautical/astronautical engineers	85,000	85,000	85,000	S	S	25,000	25,000	S	85,000	86,000	S
Chemical engineers	79,000	81,000	82,000	S	S	18,000	18,000	S	S	S	S
Civil/architectural/sanitary engineers	68,000	68,000	69,000	57,000	S	S	S	S	68,000	81,000	67,000
Electrical/computer hardware engineers	80,000	80,000	80,000	68,000	62,000	57,000	53,000	S	79,000	81,000	65,000
Industrial engineers	65,000	65,000	65,000	S	S	S	S	S	S	S	S
Mechanical engineers	75,000	75,000	75,000	53,000	S	65,000	59,000	S	78,000	80,000	70,000
Postsecondary teachers-engineering	45,000	S	S	S	S	45,000	27,000	S	S	S	S
Other engineers	72,000	75,000	75,000	40,000	79,000	33,000	33,000	S	67,000	83,000	55,000
S&E-related occupations	50,000	54,000	56,000	47,000	50,000	44,000	48,000	41,000	53,000	59,000	51,000
Health-related occupations	50,000	50,000	50,000	45,000	50,000	47,000	48,000	39,000	51,000	55,000	49,000
S&E managers	100,000	102,000	105,000	S	80,000	70,000	75,000	S	82,000	100,000	75,000
S&E precollege teachers	42,000	S	S	S	S	42,000	S	42,000	S	S	S
S&E technicians/technologists	55,000	57,000	59,000	46,000	51,000	35,000	34,000	S	51,000	55,000	51,000
Other S&E-related occupations	68,000	69,000	70,000	58,000	S	S	S	S	66,000	S	S
Non-S&E occupations	45,000	49,000	52,000	35,000	33,000	30,000	30,000	30,000	47,000	57,000	42,000
Art/humanities/related occupations	48,000	50,000	54,000	45,000	27,000	18,000	17,000	S	32,000	S	S
Management-related occupations	60,000	60,000	62,000	49,000	44,000	45,000	45,000	41,000	61,000	79,000	51,000
Non-S&E managers	100,000	100,000	107,000	95,000	79,000	56,000	62,000	49,000	85,000	105,000	73,000
Non-S&E postsecondary teachers	15,000	S	S	S	S	15,000	14,000	14,000	S	S	S
Non-S&E precollege/other teachers	29,000	20,000	S	S	S	30,000	S	30,000	S	S	S
Sales/marketing occupations	53,000	53,000	56,000	40,000	48,000	41,000	S	S	49,000	S	S
Social services/related occupations	32,000	29,000	31,000	S	29,000	30,000	30,000	30,000	34,000	S	34,000
Other non-S&E occupations	35,000	33,000	35,000	27,000	28,000	26,000	29,000	24,000	45,000	49,000	42,000
Master's degrees, all occupations	64,000	75,000	84,000	40,000	53,000	49,000	44,000	50,000	66,000	82,000	59,000
S&E occupations	76,000	85,000	88,000	57,000	65,000	41,000	36,000	49,000	72,000	86,000	63,000
Scientists	72,000	83,000	87,000	50,000	64,000	41,000	37,000	49,000	66,000	83,000	57,000
Biological/agricultural/other life scientists	55,000	69,000	71,000	S	51,000	38,000	37,000	45,000	59,000	65,000	50,000
Agricultural/food scientists	57,000	72,000	72,000	S	S	41,000	41,000	S	S	S	S
Biological/medical scientists	56,000	69,000	70,000	S	50,000	35,000	35,000	S	59,000	68,000	50,000
Environmental life scientists	60,000	S	S	S	S	S	S	S	60,000	S	S
Postsecondary teachers-life/related sciences	38,000	S	S	S	S	38,000	36,000	45,000	S	S	S

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(Dollars)

Level of highest degree and occupation	Employed scientists and engineers	Employment sector										
		Business/industry				Educational institution			Government			
		Total	Profit	Self-employed	Nonprofit	Total	4-year college/university	Other	Total	Federal	State/local	
Computer/mathematical scientists	81,000	88,000	90,000	72,000	73,000	45,000	46,000	43,000	75,000	90,000	63,000	
Computer/information scientists	85,000	88,000	90,000	69,000	73,000	50,000	52,000	45,000	74,000	94,000	63,000	
Mathematical scientists	78,000	84,000	90,000	S	S	35,000	33,000	S	79,000	81,000	S	
Postsecondary teachers-computer/mathematics/science	39,000	S	S	S	S	39,000	36,000	41,000	S	S	S	
Physical/related scientists	64,000	71,000	73,000	S	S	34,000	28,000	48,000	69,000	84,000	57,000	
Chemists, except biochemists	70,000	72,000	72,000	S	S	22,000	22,000	S	65,000	S	S	
Earth/atmospheric/ocean scientists	69,000	75,000	79,000	S	S	36,000	36,000	S	69,000	85,000	54,000	
Physicists/astronomers	45,000	72,000	S	S	S	20,000	20,000	S	S	S	S	
Postsecondary teachers-physical/related sciences	41,000	S	S	S	S	41,000	36,000	48,000	S	S	S	
Other physical/related scientists	62,000	42,000	63,000	S	S	S	S	S	75,000	S	S	
Social/related scientists	50,000	59,000	83,000	49,000	49,000	43,000	22,000	51,000	66,000	91,000	50,000	
Economists	97,000	122,000	126,000	S	S	S	S	S	85,000	102,000	S	
Political/related scientists	69,000	S	S	S	S	S	S	S	S	S	S	
Postsecondary teachers-social/related sciences	28,000	S	S	S	S	27,000	20,000	42,000	S	S	S	
Psychologists	49,000	48,000	49,000	49,000	44,000	49,000	20,000	52,000	48,000	S	46,000	
Sociologists/anthropologists	47,000	52,000	S	S	S	25,000	24,000	S	S	S	S	
Other social/related scientists	70,000	79,000	90,000	S	51,000	S	S	S	70,000	92,000	57,000	
Engineers	85,000	89,000	89,000	82,000	82,000	34,000	29,000	S	82,000	92,000	76,000	
Aerospace/aeronautical/astronautical engineers	94,000	95,000	95,000	S	S	30,000	30,000	S	90,000	90,000	S	
Chemical engineers	89,000	90,000	90,000	S	S	S	S	S	S	S	S	
Civil/architectural/sanitary engineers	78,000	78,000	77,000	S	S	S	S	S	78,000	88,000	76,000	
Electrical/computer hardware engineers	93,000	94,000	94,000	S	S	25,000	25,000	S	90,000	95,000	S	
Industrial engineers	78,000	77,000	77,000	S	S	S	S	S	S	S	S	
Mechanical engineers	82,000	82,000	82,000	S	S	25,000	25,000	S	99,000	100,000	S	
Postsecondary teachers-engineering	54,000	S	S	S	S	53,000	54,000	S	S	S	S	
Other engineers	85,000	90,000	90,000	S	S	25,000	25,000	S	75,000	89,000	69,000	
S&E-related occupations	59,000	70,000	74,000	54,000	64,000	50,000	56,000	50,000	65,000	78,000	59,000	
Health-related occupations	57,000	60,000	62,000	48,000	60,000	50,000	56,000	50,000	61,000	76,000	53,000	
S&E managers	103,000	108,000	111,000	S	82,000	91,000	91,000	S	90,000	116,000	81,000	
S&E precollege teachers	50,000	S	S	S	S	50,000	S	50,000	S	S	S	
S&E technicians/technologists	60,000	69,000	72,000	S	43,000	33,000	33,000	S	50,000	74,000	49,000	
Other S&E-related occupations	73,000	73,000	70,000	77,000	S	S	S	S	S	S	S	
Non-S&E occupations	60,000	70,000	81,000	34,000	44,000	50,000	45,000	50,000	62,000	80,000	55,000	
Art/humanities/related occupations	40,000	38,000	50,000	15,000	11,000	46,000	S	S	50,000	S	S	
Management-related occupations	77,000	81,000	85,000	50,000	70,000	52,000	51,000	52,000	67,000	81,000	59,000	
Non-S&E managers	102,000	125,000	134,000	S	102,000	75,000	77,000	75,000	94,000	106,000	88,000	
Non-S&E postsecondary teachers	40,000	S	S	S	S	40,000	37,000	40,000	S	S	S	

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Level of highest degree and occupation	Employed scientists and engineers	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed		Total	4-year college/university	Other	Total	Federal	State/local
				Nonprofit							
Mechanical engineers	93,000	94,000	94,000	S	S	69,000	68,000	S	S	S	S
Postsecondary teachers-engineering	83,000	S	S	S	S	83,000	83,000	S	S	S	S
Other engineers	91,000	96,000	96,000	87,000	100,000	58,000	56,000	S	91,000	97,000	73,000
S&E-related occupations	88,000	114,000	120,000	95,000	80,000	70,000	77,000	55,000	94,000	108,000	77,000
Health-related occupations	78,000	86,000	88,000	95,000	60,000	75,000	75,000	49,000	89,000	93,000	64,000
S&E managers	129,000	135,000	139,000	S	93,000	100,000	105,000	S	102,000	119,000	80,000
S&E precollege teachers	55,000	S	S	S	S	55,000	S	55,000	S	S	S
S&E technicians/technologists	75,000	89,000	90,000	S	S	S	S	S	S	S	S
Other S&E-related occupations	S	S	S	S	S	S	S	S	S	S	S
Non-S&E occupations	78,000	85,000	102,000	40,000	67,000	73,000	74,000	68,000	85,000	96,000	67,000
Art/humanities/related occupations	59,000	54,000	67,000	30,000	61,000	51,000	55,000	S	S	S	S
Management-related occupations	91,000	98,000	102,000	59,000	76,000	68,000	73,000	S	75,000	88,000	60,000
Non-S&E managers	120,000	145,000	150,000	87,000	91,000	107,000	110,000	107,000	120,000	140,000	115,000
Non-S&E postsecondary teachers	60,000	S	S	S	S	60,000	60,000	52,000	S	S	S
Non-S&E precollege/other teachers	56,000	S	S	S	S	58,000	S	58,000	S	S	S
Sales/marketing occupations	79,000	79,000	80,000	53,000	S	S	S	S	S	S	S
Social services/related occupations	58,000	50,000	59,000	36,000	50,000	59,000	39,000	60,000	S	S	S
Other non-S&E occupations	45,000	42,000	51,000	28,000	40,000	65,000	71,000	S	60,000	78,000	40,000

S = suppressed for reliability or confidentiality.

S&E = science and engineering.

^a 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 and <http://sestat.nsf.gov/docs/occ03maj.html> for a detailed description of the occupational classification. Four-year college/university includes medical schools and university-affiliated research institutes. Other educational institution includes 2-year colleges, precollege institutions, and other educational institutions. 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.