

Table G-13. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, and geographic region of employment: 1999

Highest degree and occupation	Employed S&Es, total	Geographic region of employment								
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
All degree levels¹										
All occupations, total	\$54,000	\$54,000	\$59,000	\$55,000	\$47,200	\$52,000	\$46,600	\$54,500	\$50,000	\$58,000
Scientists, total	58,500	60,000	62,000	58,000	50,000	57,000	48,000	59,000	55,700	60,400
Computer/math sci, total	64,000	65,000	67,500	63,000	56,500	60,000	55,500	62,600	63,000	69,000
Computer/information scientists	65,000	65,900	68,000	64,000	58,200	61,000	56,000	64,000	63,000	70,000
Mathematical scientists	61,000	60,000	60,000	63,000	S	70,000	48,000	57,300	72,000	57,000
Life/related scientists, total	47,500	46,800	55,000	48,000	41,000	49,000	46,600	43,100	45,000	47,100
Agricultural/food scientists	45,000	S	60,000	48,000	41,000	57,000	48,000	41,500	43,000	46,000
Biological scientists	43,600	45,000	55,000	45,000	36,000	45,000	35,000	34,000	40,000	44,000
Environmental life scientists	46,000	S	S	S	S	42,000	S	S	S	50,000
Physical/related scientists, total	52,000	50,000	59,600	50,000	43,000	50,000	43,000	52,000	55,000	57,900
Chemistry, except biochemistry	51,000	55,000	58,000	50,000	38,000	50,000	41,000	46,500	50,000	55,000
Earth scientists/ geologists/oceanographers	53,000	49,000	57,000	45,300	45,000	50,000	46,300	66,500	52,000	56,000
Physicists/astronomers	72,000	43,000	70,000	60,000	S	75,000	62,200	58,000	80,000	74,900
Other physical/related scientists	42,000	42,000	S	39,000	S	38,000	S	S	40,000	46,000
Social/related scientists, total	47,000	50,000	55,000	43,000	40,000	47,000	38,000	43,000	45,000	50,000
Economists	66,000	78,000	80,000	57,000	S	70,000	S	S	S	55,000
Political/related scientists	36,000	S	S	S	S	45,500	S	S	S	S
Psychologists	43,100	48,000	49,300	45,000	35,000	40,000	35,000	42,000	42,000	46,000
Sociologists/anthropologists	38,000	S	45,000	30,000	S	36,000	S	S	50,000	39,000
Other social/related scientists	45,000	S	S	S	S	50,000	S	S	S	60,000
Engineers, total	65,000	65,000	64,000	61,000	60,000	64,000	60,000	67,000	65,500	68,600
Aerospace/related engineers	71,000	82,000	80,100	70,000	70,000	69,400	68,000	72,000	75,000	71,600
Chemical engineers	71,000	72,000	71,000	69,000	72,000	74,000	67,000	73,000	75,000	70,500
Civil/architectural engineers	58,000	59,800	60,000	55,000	56,000	55,000	60,000	53,000	55,000	60,000
Electrical/related engineers	70,000	70,000	70,000	65,000	65,000	68,000	62,000	70,000	72,000	75,000
Industrial engineers	56,400	56,000	58,000	55,000	59,000	56,000	52,000	62,000	45,000	58,000
Mechanical engineers	62,500	60,000	62,500	62,000	55,000	62,500	59,900	66,000	62,000	68,000
Other engineers	65,000	68,000	62,000	62,000	60,000	65,000	50,000	70,000	67,000	65,000

See explanatory information, if any, and SOURCE at end of table.

Table G-13. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, and geographic region of employment: 1999

Highest degree and occupation	Employed S&Es, total	Geographic region of employment								
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
All degree levels¹ — continued										
Non-S&E occupations, total	\$50,000	\$50,000	\$55,000	\$50,000	\$42,000	\$48,000	\$40,900	\$45,000	\$45,000	\$51,000
Managers/administrators	68,000	65,000	74,900	69,200	64,000	65,000	56,600	66,000	61,500	70,000
Health/related	60,000	57,000	65,000	76,000	50,000	65,000	60,000	53,000	60,000	65,000
Teachers, except S&E postsecondary	37,500	35,000	45,000	39,000	35,000	35,000	31,500	30,000	38,000	41,000
Sales/marketing	50,000	50,000	60,000	50,000	48,500	46,000	40,000	43,000	45,000	55,000
Other non-S&E occupations	40,000	43,000	42,500	39,500	33,000	39,000	34,000	38,000	35,000	42,000
Bachelor's										
All occupations, total	\$49,000	\$49,000	\$50,000	\$50,000	\$42,000	\$47,500	\$42,000	\$50,000	\$45,000	\$50,000
Scientists, total	55,000	56,000	58,000	56,000	48,000	54,000	46,000	58,000	54,000	59,000
Computer/math sci, total	60,800	62,000	62,000	62,000	59,000	60,000	50,000	60,800	60,000	65,000
Computer/information scientists	61,000	61,000	63,000	62,100	59,000	60,000	53,000	62,000	60,000	65,000
Mathematical scientists	56,000	S	S	S	S	S	S	S	S	S
Life/related scientists, total	37,000	40,000	42,200	36,000	35,000	35,000	S	32,000	36,000	39,900
Agricultural/food scientists	41,500	S	S	S	35,000	S	S	S	S	S
Biological scientists	36,000	40,000	41,000	36,000	33,000	33,000	S	28,600	34,000	38,000
Environmental life scientists	44,700	S	S	S	S	S	S	S	S	S
Physical/related scientists, total	45,000	40,000	49,000	45,000	40,000	43,200	37,300	48,000	48,000	50,000
Chemistry, except biochemistry	45,000	50,000	45,000	45,000	36,000	45,000	S	40,000	50,000	52,000
Earth scientists/ geologists/oceanographers	49,000	S	S	45,000	S	48,000	S	60,000	49,000	50,000
Physicists/astronomers	50,000	S	S	S	S	S	S	S	S	S
Other physical/related scientists	40,000	S	S	S	S	S	S	S	S	S
Social/related scientists, total	30,000	S	30,000	S	S	34,000	S	S	S	41,000
Economists	53,000	S	S	S	S	S	S	S	S	S
Political/related scientists	35,000	S	S	S	S	S	S	S	S	S
Psychologists	26,600	S	S	S	S	S	S	S	S	S
Sociologists/anthropologists	S	S	S	S	S	S	S	S	S	S
Other social/related scientists	S	S	S	S	S	S	S	S	S	S

See explanatory information, if any, and SOURCE at end of table.

Table G-13. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, and geographic region of employment: 1999

Highest degree and occupation	Employed S&Es, total	Geographic region of employment								
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Bachelor's — continued										
Engineers, total	\$60,000	\$60,000	\$60,000	\$60,000	\$59,000	\$60,000	\$60,000	\$65,000	\$62,000	\$65,000
Aerospace/related engineers	69,100	S	S	60,000	72,000	68,000	S	70,000	68,000	70,000
Chemical engineers	65,000	65,000	63,000	63,000	62,000	69,000	59,000	70,000	70,000	62,000
Civil/architectural engineers	55,300	55,000	60,000	52,600	54,700	52,500	60,000	50,000	54,000	59,500
Electrical/related engineers	65,000	65,000	65,000	62,000	62,500	65,000	62,000	69,000	70,000	70,000
Industrial engineers	55,000	50,000	56,000	55,000	60,000	55,000	52,000	60,000	43,700	58,000
Mechanical engineers	60,000	60,000	60,000	60,000	55,000	60,000	59,800	65,000	59,000	65,000
Other engineers	60,500	60,000	57,700	60,000	58,000	60,000	49,800	70,000	63,100	60,000
Non-S&E occupations, total	41,800	42,500	45,800	43,000	36,000	40,000	37,100	40,000	39,000	45,000
Managers/administrators	60,000	58,000	65,000	63,000	60,000	60,000	52,000	65,000	53,000	60,000
Health/related	40,000	41,600	44,000	40,000	36,000	36,000	42,000	38,000	35,000	45,800
Teachers, except S&E postsecondary	30,000	27,000	35,400	30,000	30,000	29,000	27,500	28,900	32,000	35,000
Sales/marketing	48,500	46,800	50,000	50,000	40,000	42,000	38,000	42,000	42,500	52,000
Other non-S&E occupations	35,000	33,000	36,800	34,000	30,000	33,000	30,000	34,000	32,000	38,000
Master's										
All occupations, total	\$58,000	\$58,000	\$62,000	\$58,000	\$50,000	\$55,000	\$48,000	\$55,000	\$55,000	\$61,000
Scientists, total	60,000	64,000	63,000	58,000	48,000	57,000	48,000	60,000	60,000	63,200
Computer/math sci, total	68,000	75,000	70,000	65,000	53,100	65,000	57,000	65,000	67,500	74,900
Computer/information scientists	70,000	80,000	70,000	67,200	55,000	65,000	68,000	70,000	67,500	75,000
Mathematical scientists	60,000	S	S	63,000	S	61,000	S	S	S	S
Life/related scientists, total	43,800	41,000	50,000	45,000	35,200	44,000	S	35,000	45,000	45,000
Agricultural/food scientists	42,500	S	S	S	S	S	S	S	S	S
Biological scientists	44,000	50,000	53,000	42,500	S	44,000	S	34,000	S	45,000
Environmental life scientists	50,000	S	S	S	S	S	S	S	S	S

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Highest degree and occupation	Employed S&Es, total	Geographic region of employment								
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Master's — continued										
Physical/related scientists, total ...	\$52,000	\$50,000	\$60,000	\$51,000	\$43,000	\$44,700	\$43,000	\$55,000	\$57,000	\$60,000
Chemistry, except biochemistry	52,000	67,500	56,000	60,000	S	48,000	S	S	S	60,400
Earth scientists/ geologists/oceanographers	55,000	S	56,000	48,500	S	42,000	S	72,000	48,000	56,000
Physicists/astronomers	73,700	S	S	S	S	S	S	S	S	70,000
Other physical/related scientists	43,000	S	S	S	S	S	S	S	S	S
Social/related scientists, total	41,000	45,000	50,000	40,000	35,000	41,000	35,000	40,000	36,000	45,000
Economists	70,000	S	S	S	S	70,000	S	S	S	S
Political/related scientists	33,000	S	S	S	S	S	S	S	S	S
Psychologists	40,000	42,000	46,000	44,000	35,000	36,000	S	36,000	36,000	44,200
Sociologists/anthropologists	39,000	S	S	S	S	S	S	S	S	S
Other social/related scientists	42,000	S	S	S	S	S	S	S	S	S
Engineers, total	70,000	72,000	70,000	67,500	65,000	70,000	63,000	72,000	70,000	74,900
Aerospace/related engineers	75,000	S	S	72,100	S	71,900	S	78,000	S	76,000
Chemical engineers	80,000	S	80,000	73,000	S	85,000	S	77,000	S	96,000
Civil/architectural engineers	65,000	72,100	65,000	60,000	58,000	65,000	65,000	67,000	60,000	65,000
Electrical/related engineers	75,000	72,500	77,300	72,400	68,000	73,000	68,000	75,000	75,000	80,100
Industrial engineers	60,200	S	58,000	64,500	S	60,200	S	63,000	S	58,000
Mechanical engineers	68,000	58,000	66,800	68,000	56,000	68,000	S	73,000	70,000	73,000
Other engineers	69,300	75,000	66,000	63,400	60,000	73,000	50,000	70,000	70,000	74,900
Non-S&E occupations, total	53,000	52,000	60,000	54,500	49,900	50,000	44,000	47,500	48,000	58,300
Managers/administrators	75,000	74,800	80,000	75,000	71,000	72,600	65,000	66,000	70,000	77,100
Health/related	45,000	38,200	50,000	41,500	40,000	49,000	41,000	38,000	S	45,000
Teachers, except S&E postsecondary	42,000	39,000	53,000	46,900	40,000	38,000	34,000	34,000	42,000	47,000
Sales/marketing	65,000	75,000	73,000	65,000	60,000	52,000	S	60,000	50,000	70,000
Other non-S&E occupations	41,000	45,000	47,000	42,000	34,500	39,000	35,000	38,000	35,000	47,000
Doctorate										
All occupations, total	\$68,000	\$66,900	\$71,200	\$65,000	\$58,700	\$69,000	\$60,000	\$63,000	\$65,000	\$73,000
Scientists, total	64,900	65,000	70,000	60,400	57,000	65,000	59,000	60,000	60,000	68,000

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		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Doctorate — continued										
Computer/math sci, total	\$71,000	\$74,000	\$80,000	\$65,000	\$55,000	\$70,000	\$61,000	\$65,000	\$66,000	\$80,000
Computer/information scientists	80,100	80,000	86,500	75,000	82,300	75,500	S	74,000	78,000	88,600
Mathematical scientists	74,000	S	80,000	66,000	S	76,000	S	S	S	90,000
Life/related scientists, total	61,500	59,000	68,000	63,400	60,500	62,500	55,000	56,200	56,000	63,000
Agricultural/food scientists	64,000	S	60,000	65,000	67,000	73,500	63,000	59,900	63,000	54,500
Biological scientists	60,000	54,000	70,000	64,200	50,400	63,000	48,000	52,000	50,000	63,000
Environmental life scientists	61,000	S	S	S	S	S	S	S	S	S
Physical/related scientists, total ...	70,000	68,000	75,000	66,000	57,800	70,000	63,000	69,000	72,800	73,000
Chemistry, except biochemistry	75,000	73,000	80,000	77,000	72,000	72,000	78,000	75,000	70,000	73,500
Earth scientists/ geologists/oceanographers	72,000	71,000	72,700	S	S	77,000	S	77,100	74,000	75,000
Physicists/astronomers	80,000	75,000	80,000	70,000	S	81,000	74,300	82,000	83,000	80,000
Other physical/related scientists	67,500	S	S	S	S	S	S	S	S	S
Social/related scientists, total	59,300	60,000	65,000	55,000	53,100	61,500	58,000	56,000	55,000	60,000
Economists	89,000	90,000	96,000	72,000	S	93,000	S	S	S	78,000
Political/related scientists	65,000	S	S	S	S	72,000	S	S	S	S
Psychologists	60,000	60,000	66,000	57,000	62,000	57,000	60,000	59,000	55,000	60,000
Sociologists/anthropologists	55,900	S	56,500	56,000	S	57,000	S	S	S	60,000
Other social/related scientists	60,000	S	S	S	S	91,000	S	S	S	60,000

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		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Doctorate — continued										
Engineers, total	\$78,000	\$77,000	\$80,000	\$75,000	\$72,100	\$80,000	\$70,000	\$77,000	\$76,000	\$82,800
Aerospace/related engineers	83,500	S	S	66,000	S	88,000	S	S	S	84,300
Chemical engineers	80,100	S	81,000	80,000	S	80,000	S	79,000	81,000	81,900
Civil/architectural engineers	68,500	S	S	S	S	65,700	S	68,000	S	65,000
Electrical/related engineers	85,000	85,000	90,000	77,000	80,000	85,000	S	78,000	80,000	88,500
Industrial engineers	84,000	S	S	S	S	S	S	S	S	S
Mechanical engineers	75,000	75,000	74,900	72,000	S	79,400	S	64,000	79,000	75,000
Other engineers	76,000	75,000	75,000	75,000	68,000	78,000	70,000	78,000	78,000	80,100
Non-S&E occupations, total	69,000	65,000	70,000	70,000	57,000	70,000	60,000	60,000	67,600	75,000
Managers/administrators	88,500	91,000	100,000	80,000	87,000	82,900	82,000	90,000	85,100	90,000
Health/related	70,000	38,000	90,000	58,000	56,000	82,000	90,000	59,000	113,000	60,000
Teachers, except S&E postsecondary	56,000	58,000	55,000	58,000	50,000	55,000	45,000	49,000	48,000	68,000
Sales/marketing	58,000	18,200	95,000	80,200	S	52,000	S	S	S	76,000
Other non-S&E occupations	59,000	79,000	61,000	52,000	49,000	65,000	43,000	40,800	34,000	68,000

1 Total includes professional degrees not broken out separately.

NOTES: The term "Scientists and Engineers" (S&Es) includes all persons who have ever received a bachelor's degree or higher in a science or engineering (S&E) field, plus persons holding a non-S&E bachelor's or higher degree who were employed in a S&E occupation during either the 1993, 1995, 1997, or 1999 SESTAT surveys. Table includes all full-time employed S&Es who earned a salary of not more than \$150,000. Figures are rounded to nearest hundred.

KEY: S = Suppressed for reasons of confidentiality and/or data reliability

SOURCE: National Science Foundation/Science Resources Statistics Division, 1999 SESTAT (Scientists and Engineers Statistical Data System)