

Table G-13. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, and geographic region of employment: 1993

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, total²	\$45,000	\$44,000	\$48,000	\$44,000	\$39,600	\$44,100	\$40,400	\$44,000	\$42,000	\$48,000
Scientists, total	45,000	45,600	47,600	42,600	39,000	44,000	38,000	43,400	43,700	48,000
Computer/math sci, total	46,800	48,000	49,000	44,000	42,500	46,000	41,300	45,200	47,900	50,000
Computer/information scientists	47,300	48,000	49,300	44,000	43,000	46,400	42,000	47,000	48,000	50,000
Mathematical scientists	46,800	43,000	47,000	40,400	47,900	51,700	48,000	44,400	52,000	46,800
Life/related scientists, total	40,000	38,500	43,000	40,000	35,000	40,000	38,000	37,000	38,400	41,000
Agricultural/food scientists	38,000	35,000	40,000	44,500	33,500	42,000	27,600	34,200	38,500	38,300
Biological scientists	38,000	36,100	41,000	36,900	32,200	39,800	33,000	30,000	31,000	40,000
Environmental life scientists	35,000	S	39,000	33,500	29,500	36,000	36,200	S	41,400	36,000
Physical/related scientists, total	45,000	48,000	49,000	44,000	37,500	43,000	37,500	45,900	41,600	50,000
Chemistry, except biochemistry	43,800	50,000	48,000	44,000	37,000	40,100	40,000	42,300	40,800	45,500
Earth scientists/ geologists/oceanographers	42,000	40,000	45,800	42,000	33,300	37,500	37,000	50,000	38,900	48,000
Physicists/astronomers	57,000	57,000	65,000	50,000	52,000	56,000	39,000	45,000	62,500	60,000
Other physical/related scientists	44,000	S	45,000	44,000	33,000	50,000	S	60,400	39,500	42,000
Social/related scientists, total	40,400	40,000	46,000	40,000	36,000	40,000	31,200	35,000	41,500	42,000
Economists	50,000	42,000	55,000	47,000	S	50,000	S	S	55,200	47,000
Political/related scientists	36,000	S	S	S	S	36,000	S	S	S	S
Psychologists	37,500	37,500	41,600	40,000	33,800	37,100	24,000	33,600	38,000	40,000
Sociologists/anthropologists	35,600	S	48,500	39,700	S	32,000	S	S	36,000	40,400
Other social/related scientists	37,000	S	45,000	30,000	S	37,000	S	S	S	41,600
Engineers, total	50,000	50,000	50,800	48,900	47,000	50,000	48,000	50,200	49,700	54,000
Aerospace/related engineers	54,000	56,300	55,000	52,000	50,000	56,000	58,900	50,000	52,000	57,200
Chemical engineers	55,200	55,000	53,700	54,000	56,200	54,600	53,000	60,000	48,000	60,000
Civil/architectural engineers	48,000	49,200	48,000	44,000	45,000	45,000	45,000	46,000	45,000	52,000
Electrical/related engineers	52,000	52,000	55,000	49,000	50,000	52,000	52,000	50,200	50,000	57,200
Industrial engineers	44,700	52,000	44,400	45,000	42,000	44,000	45,000	45,000	39,000	44,000
Mechanical engineers	50,000	52,000	50,000	50,000	45,000	50,000	47,900	51,000	51,000	52,000
Other engineers	50,000	45,100	50,000	48,300	47,000	50,000	44,000	50,400	50,000	52,000

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: 1993

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	\$42,000	\$41,600	\$46,300	\$42,000	\$36,700	\$42,000	\$38,400	\$40,000	\$38,200	\$45,600
Managers/administrators	53,000	53,000	56,000	52,000	50,000	54,000	50,000	53,500	49,800	55,700
Health/related	52,500	52,000	55,000	52,000	46,800	52,500	49,000	48,000	50,500	60,000
Teachers, except S&E postsecondary	35,000	38,500	40,000	39,000	31,000	31,000	28,500	30,000	32,000	39,000
Sales/marketing	40,000	40,700	43,000	39,200	36,000	40,000	31,200	42,000	38,000	44,000
Other non-S&E occupations	35,000	33,000	38,000	34,800	30,000	33,300	32,000	33,600	31,200	39,000
Bachelor's										
All occupations, total²	\$40,000	\$37,500	\$41,400	\$40,000	\$35,600	\$39,900	\$37,000	\$40,800	\$38,000	\$42,000
Scientists, total	41,000	41,000	42,000	40,000	36,800	40,400	35,900	41,700	40,200	44,700
Computer/math sci, total	44,000	44,000	45,000	42,000	41,600	44,000	40,000	45,000	45,000	48,000
Computer/information scientists	44,400	44,000	45,000	42,000	41,800	44,000	41,000	45,000	45,000	48,000
Mathematical scientists	43,000	S	35,000	S	S	49,000	S	S	S	46,300
Life/related scientists, total	32,200	28,000	36,000	30,000	30,200	32,000	30,000	28,000	30,300	35,200
Agricultural/food scientists	35,000	S	S	38,000	32,000	40,200	S	S	S	40,000
Biological scientists	31,200	25,000	36,000	29,000	30,000	30,000	S	26,800	26,000	35,000
Environmental life scientists	34,000	S	S	S	29,500	27,000	S	S	36,000	33,400
Physical/related scientists, total	37,500	34,800	38,100	38,000	33,300	36,000	35,000	39,000	38,100	42,900
Chemistry, except biochemistry	37,200	36,000	39,700	37,000	35,000	35,000	35,000	37,200	40,000	40,000
Earth scientists/ geologists/oceanographers	38,100	S	38,000	40,000	S	33,300	S	40,000	38,100	45,000
Physicists/astronomers	44,100	S	S	S	S	35,000	S	S	S	65,000
Other physical/related scientists	36,800	S	29,300	S	S	49,700	S	S	S	41,600
Social/related scientists, total	27,400	19,200	29,000	30,000	S	28,700	S	23,000	26,000	40,000
Economists	36,000	S	S	S	S	34,500	S	S	S	S
Political/related scientists	30,000	S	S	S	S	S	S	S	S	S
Psychologists	22,000	19,200	22,000	S	S	S	S	S	S	S
Sociologists/anthropologists	27,000	S	S	S	S	S	S	S	S	S
Other social/related scientists	26,800	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: 1993

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	\$48,000	\$46,800	\$48,000	\$46,500	\$45,300	\$48,000	\$45,600	\$49,900	\$47,300	\$51,500
Aerospace/related engineers	52,000	55,900	52,000	46,600	52,000	52,900	58,900	48,000	51,000	52,000
Chemical engineers	52,000	55,000	51,600	52,000	55,200	50,800	50,000	60,000	42,000	52,000
Civil/architectural engineers	45,500	49,000	44,000	42,500	45,000	43,700	42,400	45,000	42,000	51,600
Electrical/related engineers	50,000	48,000	52,000	48,000	46,800	50,000	50,400	50,000	48,300	53,000
Industrial engineers	44,000	44,000	44,400	44,000	43,000	42,800	43,000	44,900	39,000	44,000
Mechanical engineers	48,000	50,000	48,000	48,000	42,500	47,900	45,800	50,000	50,000	50,000
Other engineers	47,000	43,000	47,000	44,500	44,700	48,000	40,000	50,000	48,500	50,500
Non-S&E occupations, total	36,000	34,000	39,000	36,000	32,400	35,000	33,000	36,000	33,500	38,000
Managers/administrators	48,000	42,500	50,000	49,000	45,000	47,900	45,000	52,000	45,000	49,000
Health/related	35,000	32,100	36,200	32,300	31,700	37,000	30,600	33,300	30,700	40,000
Teachers, except S&E postsecondary	29,000	21,900	30,500	31,000	25,200	26,000	24,000	26,000	25,000	34,600
Sales/marketing	38,000	36,500	40,000	36,000	34,900	35,100	31,200	42,000	36,000	40,000
Other non-S&E occupations	30,000	30,000	32,000	30,000	28,600	29,200	27,800	30,000	28,800	33,900
Master's										
All occupations, total ²	\$48,000	\$49,500	\$50,000	\$46,800	\$40,000	\$48,000	\$40,000	\$44,000	\$45,000	\$51,100
Scientists, total	46,400	50,000	50,000	46,000	38,000	45,000	34,600	43,000	46,200	49,000
Computer/math sci, total	50,700	56,000	52,500	50,000	43,500	50,000	46,500	46,300	52,000	56,000
Computer/information scientists	52,600	58,000	55,000	50,000	48,000	52,000	50,000	49,000	53,000	58,000
Mathematical scientists	50,000	S	50,000	47,300	S	47,000	S	S	S	52,000
Life/related scientists, total	38,000	34,700	41,600	36,900	31,000	38,000	32,000	32,000	43,700	41,200
Agricultural/food scientists	36,000	S	S	52,000	28,000	S	S	S	S	S
Biological scientists	40,000	46,400	39,000	38,600	38,000	45,000	S	26,000	28,000	42,000
Environmental life scientists	40,300	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 ...	\$46,300	\$47,000	\$50,000	\$48,800	\$36,000	\$44,000	\$33,600	\$51,500	\$41,100	\$49,400
Chemistry, except biochemistry	46,800	50,300	49,500	50,000	31,200	40,000	S	41,000	S	48,000
Earth scientists/ geologists/oceanographers	46,000	S	55,000	60,000	S	38,000	34,600	56,000	37,500	49,400
Physicists/astronomers	56,000	S	57,500	50,000	S	55,000	S	S	59,000	56,000
Other physical/related scientists	45,600	S	45,000	S	S	60,000	S	S	S	S
Social/related scientists, total	38,700	40,000	46,000	39,000	34,000	37,800	30,000	33,000	40,400	40,700
Economists	52,000	S	S	S	S	49,700	S	S	S	S
Political/related scientists	40,000	S	S	S	S	S	S	S	S	S
Psychologists	37,000	43,000	41,600	40,000	34,000	35,000	29,500	32,500	40,000	39,600
Sociologists/anthropologists	35,000	S	S	S	S	S	S	S	S	S
Other social/related scientists	38,000	S	S	S	S	S	S	S	S	S
Engineers, total	55,100	56,000	57,600	52,000	50,000	56,000	52,000	55,000	53,900	60,000
Aerospace/related engineers	58,900	52,000	62,400	53,700	49,400	62,000	S	69,600	52,000	62,700
Chemical engineers	59,000	55,000	52,000	55,000	S	57,000	S	60,000	S	72,800
Civil/architectural engineers	52,000	50,000	54,600	51,000	47,000	52,700	50,000	53,000	47,000	55,000
Electrical/related engineers	59,200	64,600	60,000	53,000	52,500	56,200	57,000	56,000	59,100	63,000
Industrial engineers	48,000	63,400	47,000	49,000	S	50,000	45,000	43,000	S	50,000
Mechanical engineers	55,900	56,000	60,000	52,000	48,000	54,000	55,000	58,000	57,200	58,400
Other engineers	54,000	52,800	54,800	50,700	55,000	58,600	50,000	52,000	53,000	58,000
Non-S&E occupations, total	46,000	46,000	50,000	45,000	39,400	47,000	38,400	40,000	41,000	50,000
Managers/administrators	59,800	60,000	62,000	59,400	55,000	60,000	55,000	54,000	52,000	61,100
Health/related	38,800	42,600	39,600	41,000	S	40,000	40,000	36,000	34,100	37,200
Teachers, except S&E postsecondary	38,800	41,200	44,000	40,000	35,000	35,000	29,000	31,000	34,000	43,000
Sales/marketing	52,000	62,400	50,400	46,900	39,600	54,900	S	40,000	55,000	60,000
Other non-S&E occupations	36,700	38,000	39,900	35,000	31,400	35,000	33,000	34,200	35,000	40,600
Doctorate										
All occupations, total ²	\$57,000	\$58,000	\$60,000	\$55,000	\$50,000	\$58,000	\$51,000	\$55,000	\$52,800	\$60,000
Scientists, total	52,000	52,000	57,000	51,000	49,300	52,000	45,000	50,000	49,000	55,000

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Table G-13. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, and geographic region of employment: 1993

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
Doctorate — continued										
Computer/math sci, total	\$55,500	\$62,000	\$62,400	\$52,000	\$48,000	\$53,000	\$50,000	\$48,000	\$48,000	\$60,000
Computer/information scientists	65,000	70,000	70,000	62,000	66,100	65,000	S	60,000	47,000	65,100
Mathematical scientists	62,800	52,000	68,000	60,000	S	68,000	S	S	60,000	65,000
Life/related scientists, total	50,000	48,000	55,000	52,000	51,000	50,000	45,300	47,200	45,000	50,500
Agricultural/food scientists	52,000	S	54,100	55,000	55,000	55,000	51,000	47,000	45,700	49,000
Biological scientists	49,000	44,200	55,000	48,500	47,000	49,800	35,000	43,000	42,000	45,000
Environmental life scientists	52,200	S	S	S	S	S	S	S	S	S
Physical/related scientists, total ...	58,000	59,000	61,000	55,000	50,500	55,000	46,400	58,800	60,700	60,000
Chemistry, except biochemistry	60,200	60,000	64,900	60,000	51,000	58,000	59,800	65,000	60,000	59,300
Earth scientists/ geologists/oceanographers	61,700	63,900	58,000	46,000	S	63,300	S	67,800	63,000	64,200
Physicists/astronomers	63,300	65,200	69,000	53,000	68,000	65,000	54,000	50,000	68,000	62,000
Other physical/related scientists	60,000	S	S	S	S	S	S	S	S	65,300
Social/related scientists, total	48,900	48,500	50,300	46,500	45,000	50,000	44,000	47,500	46,000	50,000
Economists	70,000	S	72,000	55,000	S	72,100	S	S	S	63,600
Political/related scientists	48,000	S	S	S	S	S	S	S	S	S
Psychologists	49,500	43,900	50,000	45,000	47,900	50,000	42,400	50,000	47,000	52,000
Sociologists/anthropologists	52,200	S	49,100	54,500	S	54,300	S	S	S	50,000
Other social/related scientists	47,000	S	S	S	S	50,000	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
Doctorate — continued										
Engineers, total	\$63,000	\$64,600	\$65,000	\$60,000	\$57,700	\$62,000	\$56,300	\$65,500	\$63,000	\$66,900
Aerospace/related engineers	67,400	S	S	60,000	S	62,400	S	S	S	70,000
Chemical engineers	65,000	S	66,900	64,200	64,500	65,000	S	70,000	64,000	69,800
Civil/architectural engineers	55,000	S	69,000	S	S	55,000	S	S	S	54,400
Electrical/related engineers	70,000	68,000	70,200	60,000	59,100	72,400	S	70,100	61,000	75,000
Industrial engineers	66,000	S	S	S	S	S	S	S	S	S
Mechanical engineers	60,000	70,000	65,000	60,000	S	50,000	S	54,000	75,000	63,000
Other engineers	63,000	60,000	62,400	62,000	56,000	65,100	62,400	67,700	66,500	67,000
Non-S&E occupations, total	62,400	65,000	65,000	60,000	52,000	65,000	57,000	57,600	62,000	67,000
Managers/administrators	75,000	75,000	80,000	70,000	70,900	74,700	62,500	72,000	75,000	78,000
Health/related	60,000	56,500	60,000	87,000	54,000	65,000	50,000	45,000	70,000	55,000
Teachers, except S&E postsecondary	48,200	44,000	48,000	50,400	42,000	48,000	45,000	44,000	48,500	52,000
Sales/marketing	52,000	S	50,000	43,000	S	30,000	S	S	S	85,000
Other non-S&E occupations	50,000	66,400	50,400	44,000	50,000	50,000	60,000	39,600	36,000	55,000

1 Includes professional degrees
 2 Total excludes 37,000 individuals who reported never having worked.

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 are employed in an S&E occupation. Figures are rounded to nearest hundred. Details may not add to total because of rounding.

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

SOURCE: National Science Foundation/Science Resources Studies Division, 1993 SESTAT (Scientists and Engineers Statistical Data System)