

Table G-7. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, sex, and primary/secondary work activity : 1993

Highest degree, occupation, and sex	Employed S&Es, total	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
All degree levels¹						
All occupations, total²	\$45,000	\$47,000	\$37,500	\$48,000	\$44,000	\$42,100
Male	49,800	50,000	42,000	52,000	47,000	48,000
Female	35,400	37,400	32,800	36,400	36,400	35,000
S&E occupations, total	48,000	48,000	43,000	50,000	46,100	45,000
Male	50,000	50,000	46,000	51,700	48,000	47,000
Female	40,000	40,000	36,000	42,000	40,300	38,000
Scientists, total	45,000	45,000	42,000	46,800	45,700	41,400
Male	48,000	48,000	45,000	49,900	48,000	43,500
Female	39,000	39,000	35,500	41,000	40,000	37,500
Computer/math sci, total	46,800	48,000	38,000	48,400	46,800	43,200
Male	49,000	50,000	41,600	51,000	49,000	45,000
Female	41,000	42,500	34,000	42,000	41,200	40,000
Computer/information scientists	47,300	48,000	37,000	48,900	47,000	44,000
Male	49,400	49,500	40,000	51,000	49,100	45,000
Female	41,600	42,700	36,000	42,000	41,600	40,000
Mathematical scientists	46,800	50,000	42,500	47,000	44,000	45,000
Male	51,000	52,000	42,500	50,000	50,000	51,000
Female	43,000	43,000	S	43,000	39,300	43,000
Postsecondary teachers- computer math sci	39,200	47,000	38,800	38,400	35,000	35,300
Male	43,200	50,000	42,000	44,500	41,000	38,800
Female	32,000	36,000	31,500	34,000	32,000	28,000
Life/related scientists, total	40,000	40,000	44,000	41,000	35,000	40,000
Male	42,500	44,000	49,000	42,000	37,000	43,700
Female	34,300	34,200	36,000	39,500	30,000	33,500
Agricultural/food scientists	38,000	41,600	35,000	38,000	38,300	34,200
Male	40,000	43,700	37,400	38,100	41,600	36,000
Female	30,000	33,500	S	35,000	S	26,400
Biological scientists	38,000	38,000	40,000	44,000	33,000	40,000
Male	40,300	41,000	52,000	45,000	33,900	42,500
Female	34,000	33,000	31,200	42,000	30,700	35,100
Environmental life scientists	35,000	34,700	26,000	37,300	35,000	33,500
Male	37,000	37,000	S	39,000	35,100	35,000
Female	33,500	33,600	S	33,500	S	33,400
Postsecondary teachers- life/related sciences	48,000	50,000	45,000	51,000	40,000	62,000
Male	52,500	52,000	50,000	59,200	48,400	80,000
Female	40,000	41,500	39,000	42,700	S	39,000
Physical/related scientists, total ...	45,000	46,000	44,900	48,000	41,600	41,600
Male	48,000	49,800	46,000	49,700	42,500	41,700
Female	37,500	36,000	32,000	42,000	36,000	39,500

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

Table G-7. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, sex, and primary/secondary work activity : 1993

Highest degree, occupation, and sex	Employed S&Es, total	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
All degree levels¹ — continued						
Chemistry, except biochemistry	\$43,800	\$45,100	\$38,000	\$44,200	\$38,200	\$36,800
Male	48,000	50,000	38,000	48,000	41,000	38,000
Female	36,000	36,400	S	42,700	34,600	35,400
Earth scientists/geologists/ oceanographers	42,000	42,000	45,000	45,000	40,000	43,500
Male	43,500	45,000	46,800	45,500	41,600	42,800
Female	38,100	35,900	S	38,100	38,100	47,000
Physicists/astronomers	57,000	57,500	50,000	60,700	50,000	56,000
Male	58,200	58,000	50,000	62,500	50,000	56,000
Female	51,000	43,000	S	46,000	52,000	S
Other physical/related scientists	44,000	42,000	S	50,000	42,000	44,000
Male	45,000	45,000	S	51,000	42,000	41,600
Female	42,000	39,600	S	42,000	40,000	52,500
Postsecondary teachers- physical/related sci	45,000	45,300	45,000	45,300	45,000	50,000
Male	48,000	50,000	46,000	48,500	45,000	50,000
Female	32,000	32,000	31,600	33,500	S	S
Social/related scientists, total	40,400	42,000	42,000	41,600	39,000	39,600
Male	45,000	46,000	46,000	46,000	49,000	42,000
Female	36,400	37,100	36,400	39,600	31,000	36,000
Economists	50,000	50,000	S	52,000	42,600	50,000
Male	52,400	52,400	S	55,200	51,700	55,200
Female	43,000	47,700	S	43,000	32,500	40,000
Political/related scientists	36,000	40,000	S	30,000	S	30,000
Male	40,000	40,000	S	31,500	S	S
Female	30,000	36,000	S	S	S	S
Psychologists	37,500	35,000	33,700	40,000	40,000	38,100
Male	40,000	41,600	34,000	43,400	50,000	40,400
Female	36,000	31,000	30,000	37,600	33,000	36,400
Sociologists/anthropologists	35,600	35,000	41,000	39,000	23,000	32,000
Male	38,000	36,400	S	37,400	S	40,800
Female	32,000	31,200	S	39,700	S	24,700
Other social/related scientists	37,000	40,000	44,400	40,900	34,000	34,000
Male	41,500	41,600	S	41,600	S	40,000
Female	34,000	37,000	S	38,000	30,300	34,000
Postsecondary teachers- social/related sci	45,000	45,000	45,000	47,000	39,000	46,000
Male	48,000	48,000	48,000	50,000	42,000	49,900
Female	39,000	39,000	39,000	42,000	33,000	38,000
Engineers, total	50,000	50,000	50,000	52,000	48,000	48,200
Male	51,000	51,000	50,000	53,000	48,300	49,700
Female	43,200	43,800	48,000	45,000	41,600	42,000

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

Table G-7. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, sex, and primary/secondary work activity : 1993

Highest degree, occupation, and sex	Employed S&Es, total	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
All degree levels¹ — continued						
Aerospace/related engineers	\$54,000	\$55,000	\$52,000	\$59,600	\$51,600	\$50,000
Male	55,000	56,400	S	60,000	52,000	50,000
Female	47,600	48,900	S	46,000	45,800	48,200
Chemical engineers	55,200	55,000	50,000	60,000	50,000	55,000
Male	58,000	56,000	S	63,600	53,000	56,200
Female	47,500	50,500	S	47,000	42,000	47,300
Civil/architectural engineers	48,000	45,800	44,000	50,000	41,600	48,000
Male	48,000	47,000	44,000	50,000	42,000	48,000
Female	41,300	40,000	S	47,200	38,200	38,300
Electrical/related engineers	52,000	52,000	50,000	57,200	50,000	50,000
Male	53,000	52,200	50,000	57,500	50,000	50,000
Female	45,000	45,000	S	48,300	43,700	38,200
Industrial engineers	44,700	44,000	S	45,000	45,000	44,000
Male	45,000	44,700	S	45,600	46,200	44,000
Female	40,100	40,000	S	43,000	39,200	40,000
Mechanical engineers	50,000	50,000	49,000	52,000	45,000	48,000
Male	50,000	50,000	49,000	52,900	45,000	48,700
Female	43,500	43,500	S	46,200	42,000	41,800
Other engineers	50,000	50,000	44,000	51,100	48,000	48,000
Male	50,000	51,300	44,000	52,000	48,000	50,000
Female	42,000	41,500	S	43,500	39,800	41,600
Postsecondary teachers-engineers	52,000	56,300	52,000	52,000	44,000	54,000
Male	52,000	57,000	52,000	52,000	44,000	57,700
Female	46,000	50,000	46,000	40,000	S	S
Non-S&E occupations, total	42,000	42,000	36,000	46,800	39,000	41,600
Male	49,000	48,500	39,600	52,000	43,700	48,700
Female	33,600	34,000	32,000	35,000	31,200	33,800
Managers/administrators	53,000	63,000	45,000	53,300	50,000	50,000
Male	58,800	69,400	45,000	59,000	52,000	53,000
Female	42,000	47,000	42,500	42,000	39,600	41,000
Health and related	52,500	41,600	47,300	64,000	35,000	60,000
Male	80,000	60,000	77,000	85,000	41,600	80,100
Female	37,000	35,000	37,200	40,000	30,000	37,100
Teachers, except S&E postsecondary	35,000	36,000	35,000	36,000	36,000	34,000
Male	38,000	40,000	38,000	40,000	36,000	37,000
Female	32,000	32,700	31,500	33,000	35,000	33,000

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

Table G-7. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, sex, and primary/secondary work activity : 1993

Highest degree, occupation, and sex	Employed S&Es, total	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
All degree levels¹ — continued						
Sales/marketing	\$40,000	\$40,000	\$47,000	\$40,000	\$40,000	\$41,000
Male	45,000	40,200	47,000	45,000	45,000	43,200
Female	31,600	36,000	36,000	31,200	30,000	36,000
Other non-S&E occupations	35,000	35,400	30,000	36,000	35,500	35,900
Male	39,300	38,700	32,000	40,600	40,000	40,000
Female	30,000	30,900	27,000	29,800	30,000	30,000
Bachelor's						
All occupations, total²	\$40,000	\$42,600	\$30,000	\$42,000	\$41,000	\$35,000
Male	44,000	45,600	33,300	46,800	44,000	39,000
Female	31,200	34,000	27,000	32,000	34,600	30,000
S&E occupations, total	45,000	45,000	35,000	48,000	44,000	42,900
Male	46,800	47,000	38,800	50,000	45,800	44,600
Female	38,000	38,000	30,000	40,000	39,000	35,500
Scientists, total	41,000	40,800	31,200	43,200	43,400	36,000
Male	43,300	43,000	32,500	45,000	45,800	38,000
Female	36,500	36,000	30,000	39,500	39,000	33,200
Computer/math sci, total	44,000	45,000	34,000	46,000	44,400	41,000
Male	46,500	47,000	36,000	48,300	46,800	43,000
Female	40,000	40,000	33,000	40,300	40,000	38,000
Computer/information scientists	44,400	45,000	35,800	46,000	45,000	41,000
Male	46,800	47,000	37,100	48,400	47,000	43,000
Female	40,000	40,000	33,100	40,500	40,000	38,100
Mathematical scientists	43,000	44,000	S	43,000	41,000	43,000
Male	45,600	45,600	S	46,300	44,000	S
Female	40,000	41,000	S	41,200	35,000	S
Postsecondary teachers- computer math sci	27,400	S	27,400	S	25,000	S
Male	28,800	S	28,800	S	S	S
Female	S	S	S	S	S	S
Life/related scientists, total	32,200	31,200	30,000	36,000	34,000	32,500
Male	34,000	32,400	30,000	36,100	35,000	32,800
Female	30,000	28,000	27,300	36,000	29,100	31,900
Agricultural/food scientists	35,000	35,600	S	37,000	38,000	30,000
Male	37,400	40,000	S	38,000	38,300	32,000
Female	27,100	30,000	S	32,500	S	S
Biological scientists	31,200	30,900	28,100	36,000	27,800	32,500
Male	32,200	32,000	S	33,600	27,000	32,500
Female	30,000	28,000	S	36,400	30,000	32,000
Environmental life scientists	34,000	33,600	S	36,000	35,100	33,300
Male	35,000	34,600	S	37,300	36,000	35,000
Female	29,100	S	S	S	S	S

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Table G-7. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, sex, and primary/secondary work activity : 1993

Highest degree, occupation, and sex	Employed S&Es, total	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
Bachelor's — continued						
Postsecondary teachers- life/related sciences	\$32,000	\$18,000	\$32,000	S	S	S
Male	32,000	S	S	S	S	S
Female	S	S	S	S	S	S
Physical/related scientists, total ...	37,500	37,500	25,000	\$41,600	\$36,500	\$36,300
Male	38,900	38,900	16,800	42,000	37,500	37,000
Female	34,500	33,000	30,000	38,100	35,600	36,000
Chemistry, except biochemistry	37,200	37,000	S	41,400	34,500	36,000
Male	39,000	40,000	S	41,300	34,500	36,000
Female	34,000	33,000	S	42,000	34,000	36,000
Earth scientists/geologists/ oceanographers	38,100	37,500	S	40,000	38,100	38,000
Male	38,900	38,400	S	42,000	39,000	38,500
Female	36,000	34,000	S	35,500	38,100	34,800
Physicists/astronomers	44,100	45,600	S	52,000	33,500	S
Male	45,600	46,000	S	62,000	37,800	S
Female	S	S	S	S	S	S
Other physical/related scientists	36,800	36,000	S	38,000	41,600	36,000
Male	37,500	36,000	S	49,700	41,600	36,000
Female	36,000	38,000	S	33,000	S	S
Postsecondary teachers- physical/related sci	19,000	16,800	18,000	S	S	S
Male	15,000	13,000	15,000	S	S	S
Female	S	S	S	S	S	S
Social/related scientists, total	27,400	29,100	26,000	29,000	28,000	25,000
Male	30,000	30,000	30,000	31,000	36,000	25,000
Female	26,000	26,000	22,800	27,000	25,000	25,000
Economists	36,000	36,000	S	36,000	36,000	31,000
Male	38,000	36,000	S	S	S	S
Female	30,600	S	S	S	S	S
Political/related scientists	30,000	S	S	S	S	S
Male	S	S	S	S	S	S
Female	S	S	S	S	S	S
Psychologists	22,000	19,600	22,000	23,000	S	22,000
Male	24,000	S	S	S	S	22,600
Female	21,000	18,000	22,000	20,900	S	21,900
Sociologists/anthropologists	27,000	23,600	S	28,000	S	S
Male	S	S	S	S	S	S
Female	28,000	S	S	S	S	S

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

Table G-7. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, sex, and primary/secondary work activity : 1993

Highest degree, occupation, and sex	Employed S&Es, total	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
Bachelor's — continued						
Other social/related scientists	\$26,800	\$34,200	S	\$27,100	S	S
Male	29,500	S	S	S	S	S
Female	25,500	S	S	S	S	S
Postsecondary teachers-social/related sci	28,700	S	S	S	S	S
Male	S	S	S	S	S	S
Female	S	S	S	S	S	S
Engineers, total	48,000	48,000	\$44,000	50,200	\$45,000	\$46,900
Male	49,000	48,700	44,000	51,500	46,000	48,000
Female	41,600	41,600	48,000	44,000	40,000	41,000
Aerospace/related engineers	52,000	52,000	S	56,400	49,400	48,000
Male	52,200	53,000	S	57,200	50,000	48,000
Female	45,000	46,000	S	44,600	41,000	S
Chemical engineers	52,000	50,000	S	57,000	48,000	51,600
Male	53,100	52,000	S	61,000	49,000	52,900
Female	45,000	47,500	S	44,400	43,000	48,000
Civil/architectural engineers	45,500	44,000	S	48,800	40,000	46,300
Male	46,500	44,600	S	49,400	40,400	48,000
Female	39,500	38,000	S	44,800	37,400	38,000
Electrical/related engineers	50,000	49,700	50,400	55,000	47,500	48,000
Male	50,000	50,000	50,400	55,000	48,000	48,400
Female	43,000	43,400	S	47,500	40,000	40,000
Industrial engineers	44,000	43,000	S	44,900	44,600	44,000
Male	44,400	44,000	S	45,000	46,000	44,000
Female	39,500	37,500	S	40,000	38,500	39,500
Mechanical engineers	48,000	48,000	S	51,000	43,000	47,000
Male	48,500	48,100	S	52,000	43,000	47,900
Female	42,000	42,000	S	43,200	41,600	S
Other engineers	47,000	46,900	43,700	50,000	45,000	45,100
Male	48,000	48,000	43,700	50,000	46,400	47,000
Female	40,000	40,000	S	43,000	36,000	40,000
Postsecondary teachers-engineers	40,000	S	40,000	S	S	S
Male	39,900	S	39,900	S	S	S
Female	S	S	S	S	S	S
Non-S&E occupations, total	36,000	36,400	29,900	39,800	36,000	32,400
Male	41,000	41,000	32,000	45,000	40,000	36,000
Female	29,900	30,000	27,000	30,000	30,000	28,600

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Table G-7. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, sex, and primary/secondary work activity : 1993

Highest degree, occupation, and sex	Employed S&Es, total	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
Bachelor's — continued						
Managers/administrators	\$48,000	\$56,000	\$37,000	\$48,100	\$45,000	\$43,400
Male	52,000	60,000	39,000	52,000	50,000	47,700
Female	36,000	40,000	30,000	36,000	36,000	33,000
Health and related	35,000	32,600	36,400	36,700	30,000	34,800
Male	38,200	33,300	37,000	42,000	32,800	38,500
Female	32,800	32,500	36,000	33,800	28,600	32,800
Teachers, except S&E postsecondary	29,000	29,000	28,800	29,000	33,300	24,500
Male	31,200	32,000	31,000	31,500	34,600	25,000
Female	27,000	26,600	27,000	28,000	27,000	23,400
Sales/marketing	38,000	38,000	48,000	38,400	36,000	39,000
Male	41,600	40,000	48,000	41,600	41,600	41,600
Female	30,000	35,000	S	30,000	27,600	31,800
Other non-S&E occupations	30,000	33,000	26,000	30,000	33,600	29,700
Male	33,800	36,000	30,000	35,000	37,500	31,200
Female	25,800	29,000	21,500	25,000	28,100	25,000
Master's						
All occupations, total ²	\$48,000	\$50,000	\$37,500	\$52,000	\$50,000	\$41,600
Male	52,000	52,500	40,000	56,600	52,000	46,100
Female	39,900	41,100	36,000	42,000	42,000	36,500
S&E occupations, total	50,000	51,100	37,000	53,800	50,800	46,000
Male	52,200	53,000	40,000	57,000	52,500	50,000
Female	42,000	43,000	32,100	44,200	45,000	40,000
Scientists, total	46,400	46,200	36,000	50,000	50,000	42,000
Male	50,000	49,000	38,800	53,000	52,200	45,100
Female	40,800	40,800	32,000	43,000	45,000	39,000
Computer/math sci, total	50,700	51,400	36,000	54,600	52,000	50,000
Male	53,000	52,500	38,400	58,000	54,000	50,000
Female	45,000	47,500	31,200	47,800	46,800	50,000
Computer/information scientists	52,600	52,000	46,000	56,000	52,200	50,000
Male	55,000	53,000	46,000	59,900	55,000	50,000
Female	48,000	50,000	45,000	48,000	48,000	50,000
Mathematical scientists	50,000	50,000	S	50,600	44,400	50,600
Male	52,000	52,000	S	55,600	50,000	S
Female	43,000	43,000	S	S	42,000	S
Postsecondary teachers-computer math sci	32,000	30,000	31,500	38,400	35,600	30,000
Male	37,500	33,000	36,500	43,400	43,000	S
Female	30,000	25,300	29,600	S	32,000	S

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Table G-7. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, sex, and primary/secondary work activity : 1993

Highest degree, occupation, and sex	Employed S&Es, total	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
Master's — continued						
Life/related scientists, total	\$38,000	\$38,400	\$33,600	\$41,200	\$35,000	\$37,400
Male	40,100	40,000	36,000	45,000	37,000	44,000
Female	34,700	35,400	30,000	36,500	34,700	33,000
Agricultural/food scientists	36,000	36,000	S	36,500	41,600	36,000
Male	37,000	36,000	S	36,100	S	S
Female	32,000	32,000	S	S	S	S
Biological scientists	40,000	39,800	29,900	45,000	40,300	45,000
Male	43,000	40,300	S	46,000	44,200	45,000
Female	36,500	37,500	S	41,000	38,400	35,000
Environmental life scientists	40,300	34,700	S	49,400	S	33,500
Male	45,700	41,400	S	50,000	S	S
Female	S	S	S	S	S	S
Postsecondary teachers- life/related sciences	34,600	40,000	34,000	33,000	S	S
Male	36,000	40,000	36,000	S	S	S
Female	31,600	S	31,600	S	S	S
Physical/related scientists, total ...	46,300	45,600	41,600	50,400	45,000	49,200
Male	48,000	48,000	45,000	51,500	48,000	48,000
Female	40,000	39,000	28,000	45,000	37,000	50,000
Chemistry, except biochemistry	46,800	48,000	S	48,000	45,000	38,500
Male	48,000	50,000	S	48,000	52,000	40,000
Female	38,300	39,500	S	46,300	S	S
Earth scientists/geologists/ oceanographers	46,000	45,000	S	49,200	44,000	51,000
Male	46,000	46,200	S	49,200	46,000	46,000
Female	43,000	35,900	S	49,500	35,900	55,000
Physicists/astronomers	56,000	52,000	S	60,000	49,000	56,000
Male	56,000	54,000	S	60,000	51,000	56,000
Female	43,000	S	S	S	S	S
Other physical/related scientists	45,600	41,600	S	60,400	45,000	62,000
Male	47,000	43,000	S	60,400	S	52,400
Female	45,000	39,600	S	S	S	S
Postsecondary teachers- physical/related sci	42,000	41,100	42,000	S	S	S
Male	45,000	41,600	45,000	S	S	S
Female	31,000	S	31,000	S	S	S
Social/related scientists, total	38,700	38,500	36,000	40,000	39,000	39,000
Male	40,000	40,000	37,000	41,000	48,000	40,700
Female	37,500	37,000	36,000	40,000	37,000	37,600

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

Table G-7. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, sex, and primary/secondary work activity : 1993

Highest degree, occupation, and sex	Employed S&Es, total	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
Master's — continued						
Economists	\$52,000	\$50,000	S	\$55,200	\$50,000	\$55,200
Male	55,200	52,800	S	56,000	60,000	55,200
Female	46,000	43,000	S	44,000	S	S
Political/related scientists	40,000	S	S	S	S	S
Male	S	S	S	S	S	S
Female	S	S	S	S	S	S
Psychologists	37,000	36,000	\$35,000	37,600	S	37,000
Male	36,100	35,000	34,000	37,000	S	37,000
Female	37,500	36,000	36,000	37,700	S	37,100
Sociologists/anthropologists	35,000	35,000	S	40,200	S	S
Male	35,600	35,000	S	S	S	S
Female	34,700	39,700	S	S	S	S
Other social/related scientists	38,000	37,000	S	44,200	S	44,200
Male	40,000	40,000	S	S	S	S
Female	37,000	S	S	S	S	S
Postsecondary teachers- social/related sci	37,000	30,500	38,000	38,400	S	S
Male	38,500	34,000	39,000	S	S	S
Female	34,800	30,500	34,000	S	S	S
Engineers, total	55,100	55,900	47,000	59,000	52,000	52,000
Male	56,400	56,900	48,000	60,000	52,700	53,000
Female	48,100	48,800	S	52,000	46,700	44,100
Aerospace/related engineers	58,900	58,900	S	63,000	54,000	56,000
Male	60,000	60,000	S	63,000	54,100	58,700
Female	51,600	51,600	S	S	S	S
Chemical engineers	59,000	58,800	S	67,000	54,000	60,000
Male	60,000	60,000	S	67,800	60,000	62,000
Female	55,000	55,000	S	67,000	S	S
Civil/architectural engineers	52,000	51,000	S	56,000	44,000	50,000
Male	52,000	51,500	S	56,100	44,700	50,000
Female	49,400	50,000	S	54,000	39,500	S
Electrical/related engineers	59,200	58,500	S	64,500	55,000	56,000
Male	60,000	60,000	S	65,000	55,900	58,000
Female	48,000	48,000	S	S	51,400	S
Industrial engineers	48,000	50,000	S	48,000	49,500	45,000
Male	47,900	50,000	S	48,000	47,400	44,400
Female	51,200	51,200	S	49,500	70,000	S
Mechanical engineers	55,900	55,900	S	60,000	52,000	54,000
Male	57,000	56,200	S	61,000	53,000	55,000
Female	46,100	47,300	S	S	S	S

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

Table G-7. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, sex, and primary/secondary work activity : 1993

Highest degree, occupation, and sex	Employed S&Es, total	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
Master's — continued						
Other engineers	\$54,000	\$52,600	S	\$56,000	\$53,600	\$52,000
Male	56,000	55,000	S	58,600	56,700	52,500
Female	48,000	45,000	S	45,000	44,000	48,000
Postsecondary teachers-engineers	44,000	40,000	\$43,000	S	43,000	S
Male	45,000	40,000	44,000	S	43,000	S
Female	S	S	S	S	S	S
Non-S&E occupations, total	46,000	47,000	38,000	51,700	46,000	40,000
Male	52,000	52,000	40,000	56,100	50,000	44,000
Female	39,000	40,000	36,000	41,600	39,000	36,000
Managers/administrators	59,800	65,000	45,000	60,000	55,700	56,000
Male	64,000	70,000	45,000	64,000	56,000	62,300
Female	47,500	52,000	48,500	47,700	46,700	45,200
Health and related	38,800	39,600	37,100	40,100	39,100	37,500
Male	41,800	43,000	44,000	44,000	41,800	40,300
Female	37,100	39,000	36,000	38,000	S	36,400
Teachers, except S&E postsecondary	38,800	39,000	38,400	40,000	37,500	38,500
Male	40,000	42,000	40,000	42,000	37,000	40,000
Female	36,800	35,000	36,400	37,500	38,400	36,000
Sales/marketing	52,000	52,000	S	52,000	52,000	52,100
Male	54,000	52,000	S	55,000	55,000	55,000
Female	42,000	52,000	S	42,000	40,100	42,900
Other non-S&E occupations	36,700	40,000	33,000	37,400	44,700	34,800
Male	40,000	43,000	33,600	40,000	48,000	36,000
Female	33,600	35,400	32,700	33,100	35,000	33,100
Doctorate						
All occupations, total ²	\$57,000	\$57,700	\$50,000	\$65,000	\$58,000	\$55,000
Male	60,000	60,000	51,200	67,800	60,000	59,500
Female	47,000	46,300	42,000	53,500	45,700	49,200
S&E occupations, total	54,500	55,000	50,000	59,100	58,000	52,000
Male	57,000	58,000	51,000	61,000	60,000	56,200
Female	45,000	45,000	42,200	50,000	46,100	46,100
Scientists, total	52,000	53,000	48,000	56,000	56,000	51,600
Male	55,000	55,200	50,000	60,000	58,000	54,300
Female	44,200	43,900	42,000	49,000	45,000	46,000
Computer/math sci, total	55,500	59,000	48,000	58,100	60,000	58,000
Male	57,500	60,000	50,000	61,000	60,000	58,000
Female	48,000	48,000	44,000	48,100	50,000	48,800
Computer/information scientists	65,000	70,000	42,000	65,000	62,500	58,000
Male	66,600	70,000	S	65,000	64,900	58,000
Female	58,000	62,400	S	48,100	59,000	S

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

Table G-7. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, sex, and primary/secondary work activity : 1993

Highest degree, occupation, and sex	Employed S&Es, total	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
Doctorate — continued						
Mathematical scientists	\$62,800	\$65,000	S	\$60,000	\$57,800	\$65,000
Male	64,000	65,000	S	62,400	60,000	66,000
Female	58,900	62,800	S	S	46,000	S
Postsecondary teachers- computer math sci	48,000	50,000	\$48,000	51,800	45,700	48,000
Male	50,000	51,000	50,000	54,000	45,700	49,000
Female	44,000	40,200	43,000	51,800	44,000	46,500
Life/related scientists, total	50,000	50,000	50,000	57,000	45,500	55,000
Male	52,800	53,000	52,000	60,000	50,000	57,700
Female	41,700	40,700	45,000	51,000	35,000	49,300
Agricultural/food scientists	52,000	52,500	54,000	55,600	48,000	55,000
Male	54,000	54,000	S	57,000	48,000	55,000
Female	46,200	46,200	S	S	S	S
Biological scientists	49,000	48,000	50,000	60,000	42,000	52,800
Male	52,500	52,000	59,000	63,000	49,000	55,000
Female	40,000	39,200	40,000	51,000	33,600	50,000
Environmental life scientists	52,200	53,000	S	S	S	S
Male	53,000	54,000	S	S	S	S
Female	S	S	S	S	S	S
Postsecondary teachers- life/related sciences	51,000	52,000	50,000	52,000	50,000	59,800
Male	52,500	53,000	52,000	55,000	50,000	62,000
Female	47,000	48,000	45,000	51,000	S	45,500
Physical/related scientists, total ...	58,000	59,800	49,800	62,800	55,000	52,800
Male	59,600	60,000	50,000	63,700	57,200	60,000
Female	48,000	50,400	38,500	53,200	45,000	50,000
Chemistry, except biochemistry	60,200	61,000	51,500	64,800	52,500	58,900
Male	62,100	62,400	S	65,000	58,000	63,000
Female	52,600	53,600	S	55,600	31,500	30,000
Earth scientists/geologists/ oceanographers	61,700	62,000	S	69,300	60,000	50,200
Male	62,400	62,400	S	70,000	60,200	52,000
Female	51,000	51,000	S	S	44,100	S
Physicists/astronomers	63,300	63,300	60,000	69,900	56,000	66,000
Male	64,900	64,200	60,000	70,000	58,900	73,000
Female	52,000	58,900	S	S	52,000	S
Other physical/related scientists	60,000	62,400	S	52,000	67,500	S
Male	65,000	65,000	S	65,000	68,000	S
Female	S	S	S	S	S	S
Postsecondary teachers- physical/related sci	50,000	50,000	49,000	52,000	45,300	46,800
Male	50,000	51,000	50,000	52,400	48,500	46,800
Female	38,000	39,000	37,600	38,500	S	S

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

Table G-7. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, sex, and primary/secondary work activity : 1993

Highest degree, occupation, and sex	Employed S&Es, total	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
Doctorate — continued						
Social/related scientists, total	\$48,900	\$48,000	\$47,000	\$50,000	\$54,000	\$50,000
Male	50,100	50,000	50,000	52,000	54,500	51,000
Female	44,000	43,000	42,000	48,000	44,000	46,000
Economists	70,000	67,500	S	80,500	54,000	80,100
Male	72,100	70,000	S	86,600	55,000	85,000
Female	60,700	60,700	S	65,000	50,000	S
Political/related scientists	48,000	48,000	S	S	S	S
Male	52,000	S	S	S	S	S
Female	S	S	S	S	S	S
Psychologists	49,500	50,000	48,000	50,000	55,000	49,300
Male	50,000	50,000	50,000	51,000	55,800	50,000
Female	46,000	49,500	45,000	48,000	S	46,000
Sociologists/anthropologists	52,200	49,700	52,000	55,000	S	S
Male	54,500	54,300	S	S	S	S
Female	43,900	43,900	S	52,200	S	S
Other social/related scientists	47,000	45,000	S	47,300	S	S
Male	50,000	45,000	S	43,200	S	S
Female	40,100	39,000	S	S	S	S
Postsecondary teachers- social/related sci	47,000	47,000	46,800	48,000	48,000	48,000
Male	50,000	50,000	50,000	50,000	55,200	49,000
Female	41,000	41,000	40,400	44,000	S	43,000
Engineers, total	63,000	63,000	59,000	69,100	62,000	65,000
Male	64,000	64,000	60,000	70,000	62,000	65,000
Female	57,000	56,700	51,000	60,000	57,800	60,000
Aerospace/related engineers	67,400	67,400	S	71,500	62,400	S
Male	67,400	67,400	S	71,500	62,400	S
Female	S	S	S	S	S	S
Chemical engineers	65,000	65,000	S	75,000	60,000	S
Male	65,000	65,000	S	75,000	60,500	S
Female	62,000	62,000	S	S	S	S
Civil/architectural engineers	55,000	58,000	S	52,000	52,000	52,000
Male	55,000	60,000	S	52,000	55,000	52,000
Female	S	S	S	S	S	S
Electrical/related engineers	70,000	70,000	S	75,000	65,000	70,000
Male	70,000	70,000	S	75,000	65,000	70,000
Female	67,200	67,200	S	S	64,900	S
Industrial engineers	66,000	62,000	S	S	S	S
Male	67,100	S	S	S	S	S
Female	S	S	S	S	S	S

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

Table G-7. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, sex, and primary/secondary work activity : 1993

Highest degree, occupation, and sex	Employed S&Es, total	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
Doctorate — continued						
Mechanical engineers	\$60,000	\$60,000	S	\$72,000	\$61,000	\$75,000
Male	60,000	60,000	S	72,000	61,000	75,000
Female	S	S	S	S	S	S
Other engineers	63,000	62,500	\$60,000	68,400	65,000	64,000
Male	64,000	63,300	60,000	70,000	65,000	64,500
Female	55,000	53,100	S	57,200	48,000	60,000
Postsecondary teachers-engineers	59,900	60,000	59,000	65,000	50,000	60,000
Male	60,000	60,000	60,000	65,000	50,000	60,000
Female	51,600	51,600	51,000	50,000	S	S
Non-S&E occupations, total	62,400	65,000	50,000	69,900	57,600	60,000
Male	67,000	71,800	52,000	71,800	60,000	60,000
Female	50,000	50,000	42,000	58,800	45,000	50,000
Managers/administrators	75,000	80,000	62,000	74,900	75,000	68,000
Male	78,000	83,000	65,000	77,600	77,000	70,000
Female	62,000	63,600	50,000	62,200	57,000	62,100
Health and related	60,000	54,000	48,000	73,500	46,500	67,000
Male	67,000	60,000	58,000	80,100	62,400	75,000
Female	48,000	45,800	44,000	55,000	37,900	52,000
Teachers, except S&E postsecondary	48,200	51,000	48,000	45,000	44,000	45,000
Male	51,600	60,000	50,000	50,000	41,000	52,000
Female	42,000	44,000	41,000	40,000	S	38,500
Sales/marketing	52,000	78,000	S	52,000	52,000	49,400
Male	52,000	84,000	S	52,000	52,000	S
Female	48,000	S	S	48,000	S	S
Other non-S&E occupations	50,000	55,000	43,000	50,000	51,100	50,000
Male	50,000	55,200	43,000	48,000	51,100	52,500
Female	47,000	45,000	47,000	50,000	60,000	49,800

- 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.
 Sum of primary/secondary work activity categories exceeds total because of multiple responses.

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)