

Table G-8. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, race/ethnicity, and primary/secondary work activity : 1993

Highest degree, occupation, and race/ethnicity	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
White	45,600	48,000	38,000	49,100	44,400	44,000
Black	36,700	38,000	34,000	38,900	38,000	35,000
Hispanic	40,000	40,800	34,000	42,000	39,900	37,100
Asian	43,000	46,400	40,000	44,000	44,000	40,000
Other	40,000	45,000	39,600	41,000	40,000	35,700
S&E occupations, total	48,000	48,000	43,000	50,000	46,100	45,000
White	48,000	49,000	43,200	50,000	47,000	45,000
Black	40,100	41,000	36,500	43,000	41,000	40,000
Hispanic	43,000	43,900	37,800	45,000	42,400	42,000
Asian	48,000	48,000	45,300	50,000	47,200	45,000
Other	43,300	46,300	41,600	44,700	41,600	41,600
Scientists, total	45,000	45,000	42,000	46,800	45,700	41,400
White	45,000	46,000	42,000	47,500	46,000	41,600
Black	39,000	39,200	36,500	40,000	40,000	36,000
Hispanic	39,500	40,000	35,000	42,500	40,000	37,200
Asian	45,000	45,000	42,000	46,000	46,000	43,000
Other	41,600	42,200	41,600	44,000	42,000	41,600
Computer/math scientists, total	46,800	48,000	38,000	48,400	46,800	43,200
White	47,800	48,200	38,800	49,500	47,500	43,800
Black	40,000	40,000	36,000	40,200	40,000	40,000
Hispanic	42,000	45,000	36,500	45,000	41,600	38,900
Asian	47,000	48,000	38,000	45,800	47,900	45,000
Other	45,600	46,300	S	S	44,200	S
Life/related scientists, total	40,000	40,000	44,000	41,000	35,000	40,000
White	40,000	41,000	44,400	41,000	35,000	40,000
Black	37,000	35,400	37,000	41,600	42,000	42,200
Hispanic	35,000	36,000	33,000	39,000	36,000	33,200
Asian	39,900	36,000	50,000	48,000	30,000	45,000
Other	41,600	32,000	S	S	S	S
Physical/related scientists, total ...	45,000	46,000	44,900	48,000	41,600	41,600
White	45,800	48,000	45,000	48,000	42,000	42,000
Black	37,000	36,000	37,000	40,800	34,500	36,000
Hispanic	40,000	40,300	26,200	43,500	29,000	41,600
Asian	42,000	41,800	42,300	45,500	41,000	37,000
Other	36,200	38,000	S	S	S	S
Social/related scientists, total	40,400	42,000	42,000	41,600	39,000	39,600
White	41,000	43,000	42,600	42,000	39,000	40,000
Black	34,200	40,000	37,000	35,000	34,200	32,000
Hispanic	36,000	36,000	37,000	40,000	36,000	39,000
Asian	42,000	42,000	42,000	48,000	43,000	45,000
Other	40,200	51,500	41,400	S	S	33,800

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

Table G-8. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, race/ethnicity, and primary/secondary work activity : 1993

Highest degree, occupation, and race/ethnicity	Employed S&Es, total	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
All degree levels¹ — continued						
Engineers, total	\$50,000	\$50,000	\$50,000	\$52,000	\$48,000	\$48,200
White	50,100	50,400	50,000	52,800	48,000	49,000
Black	44,600	44,600	35,300	45,500	44,500	44,000
Hispanic	47,000	47,000	50,000	48,400	45,000	47,000
Asian	50,000	50,400	50,400	52,000	48,000	46,800
Other	49,700	59,000	S	45,000	S	S
Non-S&E occupations, total	42,000	42,000	36,000	46,800	39,000	41,600
White	44,000	44,000	36,000	48,000	40,000	42,500
Black	35,000	34,000	33,400	37,000	33,000	34,000
Hispanic	37,500	35,000	33,000	41,600	34,800	36,000
Asian	38,000	40,000	37,000	40,000	37,500	37,000
Other	36,300	39,600	35,500	40,000	36,900	31,900
Managers/administrators	53,000	63,000	45,000	53,300	50,000	50,000
White	55,000	65,000	45,000	55,000	51,600	50,800
Black	43,000	42,300	40,000	43,500	39,200	42,000
Hispanic	50,000	57,600	36,500	50,000	43,000	46,700
Asian	50,000	66,000	45,000	49,100	40,500	48,500
Other	46,800	70,000	S	46,800	S	42,200
Other non-S&E occupations	37,500	36,700	35,000	40,000	36,000	40,000
White	38,700	38,000	35,000	40,000	36,000	41,600
Black	32,500	33,000	33,000	33,000	31,200	33,000
Hispanic	33,600	32,300	33,000	34,000	32,400	34,800
Asian	35,000	36,000	36,000	34,000	36,400	35,100
Other	31,900	32,300	32,500	34,200	35,400	30,000
Bachelor's						
All occupations, total²	\$40,000	\$42,600	\$30,000	\$42,000	\$41,000	\$35,000
White	40,500	44,000	30,000	43,000	41,800	36,000
Black	32,600	35,000	28,500	33,600	35,300	30,000
Hispanic	36,000	38,400	28,800	39,600	37,000	31,200
Asian	37,000	40,000	30,500	36,000	39,200	34,500
Other	35,500	44,200	32,000	36,000	36,000	32,000
S&E occupations, total	45,000	45,000	35,000	48,000	44,000	42,900
White	45,000	45,800	36,000	48,400	44,900	43,200
Black	40,000	40,000	31,000	41,000	40,000	37,400
Hispanic	40,100	41,000	30,000	43,200	40,000	39,000
Asian	43,100	43,700	33,000	45,000	43,200	42,000
Other	42,500	46,300	S	46,300	40,000	41,600
Scientists, total	41,000	40,800	31,200	43,200	43,400	36,000
White	41,600	41,300	31,200	43,900	44,000	36,500
Black	36,500	36,000	31,000	40,000	38,000	34,100
Hispanic	36,200	36,800	25,000	39,600	39,000	33,600
Asian	40,800	40,000	29,000	42,000	43,000	39,000
Other	41,600	41,600	S	S	S	S

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

Table G-8. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, race/ethnicity, and primary/secondary work activity : 1993

Highest degree, occupation, and race/ethnicity	Employed S&Es, total	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
Bachelor's — continued						
Computer/math scientists, total	\$44,000	\$45,000	\$34,000	\$46,000	\$44,400	\$41,000
White	45,000	46,000	34,000	47,000	45,000	41,600
Black	38,500	39,600	35,000	39,000	39,000	36,400
Hispanic	39,800	41,000	S	42,500	40,000	36,000
Asian	42,000	44,000	30,000	42,000	43,500	40,000
Other	44,700	S	S	S	S	S
Life/related scientists, total	32,200	31,200	30,000	36,000	34,000	32,500
White	32,300	31,500	30,000	36,000	33,600	32,000
Black	35,000	35,000	S	40,000	S	S
Hispanic	27,700	23,000	S	S	S	27,700
Asian	28,000	25,000	S	42,000	S	S
Other	S	S	S	S	S	S
Physical/related scientists, total ...	37,500	37,500	25,000	41,600	36,500	36,300
White	38,000	38,000	27,000	42,000	37,500	38,000
Black	36,000	35,400	S	40,800	34,500	S
Hispanic	30,000	40,000	S	S	S	S
Asian	33,300	32,700	S	37,000	S	33,300
Other	S	S	S	S	S	S
Social/related scientists, total	27,400	29,100	26,000	29,000	28,000	25,000
White	27,000	28,000	25,000	28,000	28,000	24,000
Black	28,700	S	S	35,200	S	28,000
Hispanic	28,500	S	S	S	S	S
Asian	S	S	S	S	S	S
Other	S	S	S	S	S	S
Engineers, total	48,000	48,000	44,000	50,200	45,000	46,900
White	48,800	48,200	44,000	51,000	45,300	47,400
Black	42,000	42,000	S	44,000	42,000	43,600
Hispanic	43,700	43,100	S	45,100	42,000	45,000
Asian	45,000	45,200	S	49,200	43,700	43,700
Other	49,700	59,000	S	S	S	S
Non-S&E occupations, total	36,000	36,400	29,900	39,800	36,000	32,400
White	36,600	38,000	30,000	40,000	36,100	33,200
Black	30,000	30,100	28,100	32,000	30,600	29,100
Hispanic	32,800	33,000	28,800	37,000	32,000	30,000
Asian	33,000	33,300	30,500	33,300	34,200	32,400
Other	30,000	28,000	28,200	33,000	33,000	25,000
Managers/administrators	48,000	56,000	37,000	48,100	45,000	43,400
White	50,000	59,000	37,000	50,000	48,000	45,000
Black	36,500	35,000	31,200	37,000	34,800	34,500
Hispanic	47,000	58,000	S	48,000	42,000	42,300
Asian	39,600	45,000	S	40,000	36,000	40,800
Other	40,000	S	S	40,000	S	S

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

Table G-8. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, race/ethnicity, and primary/secondary work activity : 1993

Highest degree, occupation, and race/ethnicity	Employed S&Es, total	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
Bachelor's — continued						
Other non-S&E occupations	\$31,800	\$33,000	\$29,000	\$33,400	\$33,800	\$30,500
White	32,300	33,600	29,100	35,000	34,300	31,200
Black	29,500	30,000	28,000	30,000	30,000	28,100
Hispanic	29,200	30,000	28,800	30,000	31,200	27,600
Asian	31,200	32,200	30,000	30,000	33,200	30,700
Other	27,100	S	28,000	29,500	30,000	24,000
Master's						
All occupations, total ²	\$48,000	\$50,000	\$37,500	\$52,000	\$50,000	\$41,600
White	48,600	50,300	38,000	52,800	50,000	41,800
Black	42,000	43,000	38,100	44,000	45,000	38,000
Hispanic	43,200	45,000	35,000	48,000	45,800	41,600
Asian	48,000	50,000	37,500	50,000	49,000	43,000
Other	40,800	42,000	36,000	43,000	S	35,000
S&E occupations, total	50,000	51,100	37,000	53,800	50,800	46,000
White	50,400	52,000	37,000	54,100	52,000	46,100
Black	44,000	47,000	35,000	48,000	45,000	38,000
Hispanic	48,000	48,300	35,000	52,000	49,500	44,200
Asian	50,000	50,000	36,500	54,000	50,000	48,000
Other	42,000	50,000	S	S	S	S
Scientists, total	46,400	46,200	36,000	50,000	50,000	42,000
White	47,000	47,000	36,000	50,000	50,500	43,000
Black	40,000	41,500	34,700	42,000	44,400	32,500
Hispanic	40,000	40,000	35,000	43,500	48,000	41,600
Asian	47,500	45,000	35,000	50,000	50,000	46,000
Other	S	S	S	S	S	S
Computer/math scientists, total	50,700	51,400	36,000	54,600	52,000	50,000
White	52,000	52,000	36,000	55,000	52,000	50,000
Black	44,000	45,000	35,000	50,000	44,400	S
Hispanic	48,000	48,000	S	56,000	48,000	S
Asian	50,000	51,000	35,000	52,000	50,100	50,000
Other	S	S	S	S	S	S
Life/related scientists, total	38,000	38,400	33,600	41,200	35,000	37,400
White	38,200	40,000	34,000	42,000	34,700	38,000
Black	35,400	35,000	S	S	S	S
Hispanic	37,000	40,000	S	S	S	S
Asian	35,000	35,000	S	S	S	S
Other	S	S	S	S	S	S
Physical/related scientists, total ...	46,300	45,600	41,600	50,400	45,000	49,200
White	48,000	47,100	42,000	52,000	48,000	50,000
Black	39,000	S	S	S	S	S
Hispanic	39,000	28,000	S	S	S	S
Asian	40,000	34,000	S	48,000	36,400	48,000
Other	S	S	S	S	S	S

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

Table G-8. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, race/ethnicity, and primary/secondary work activity : 1993

Highest degree, occupation, and race/ethnicity	Employed S&Es, total	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
Master's — continued						
Social/related scientists, total	\$38,700	\$38,500	\$36,000	\$40,000	\$39,000	\$39,000
White	39,000	39,000	36,000	40,400	39,000	40,000
Black	32,000	41,500	37,100	32,000	S	32,000
Hispanic	35,000	S	S	S	S	37,200
Asian	39,000	39,000	S	S	S	S
Other	S	S	S	S	S	S
Engineers, total	55,100	55,900	47,000	59,000	52,000	52,000
White	56,100	56,000	47,000	60,000	52,500	53,000
Black	52,000	53,000	S	53,000	48,000	48,000
Hispanic	52,000	52,000	S	55,000	50,100	48,400
Asian	52,000	54,200	46,000	56,100	51,500	50,000
Other	S	S	S	S	S	S
Non-S&E occupations, total	46,000	47,000	38,000	51,700	46,000	40,000
White	46,800	48,000	38,000	52,000	46,700	40,000
Black	42,000	40,400	38,800	44,000	43,400	38,000
Hispanic	41,600	37,000	35,000	46,000	42,000	39,000
Asian	45,000	46,000	37,500	49,000	44,000	40,000
Other	40,000	39,600	37,000	49,600	S	37,000
Managers/administrators	59,800	65,000	45,000	60,000	55,700	56,000
White	60,000	67,600	48,200	60,000	57,000	58,000
Black	48,000	48,100	42,500	48,000	47,000	45,600
Hispanic	53,000	43,200	S	53,000	S	52,000
Asian	57,000	70,000	S	57,000	48,000	57,000
Other	56,000	S	S	56,000	S	S
Other non-S&E occupations	39,000	40,000	37,200	40,200	41,800	36,000
White	39,000	40,000	37,200	41,600	41,800	36,000
Black	38,100	40,000	38,200	38,900	42,000	36,300
Hispanic	36,000	34,500	35,000	37,600	40,000	34,000
Asian	38,400	41,600	36,400	38,100	43,000	35,000
Other	34,000	S	37,000	S	S	29,500
Doctorate						
All occupations, total²	\$57,000	\$57,700	\$50,000	\$65,000	\$58,000	\$55,000
White	58,000	59,100	50,000	65,000	60,000	55,000
Black	50,000	45,600	44,000	60,000	46,000	52,500
Hispanic	48,200	50,000	45,000	58,000	45,000	47,700
Asian	56,000	55,000	50,000	69,500	56,600	62,000
Other	55,000	55,000	45,600	55,000	S	41,800
S&E occupations, total	54,500	55,000	50,000	59,100	58,000	52,000
White	55,000	56,000	50,000	60,000	58,900	52,000
Black	46,200	45,000	44,000	48,000	50,000	55,000
Hispanic	49,000	50,000	45,000	51,000	50,000	49,000
Asian	54,000	54,000	50,000	62,400	56,400	55,000
Other	45,000	50,000	45,000	43,800	S	S

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

Table G-8. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, race/ethnicity, and primary/secondary work activity : 1993

Highest degree, occupation, and race/ethnicity	Employed S&Es, total	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
Doctorate — continued						
Scientists, total	\$52,000	\$53,000	\$48,000	\$56,000	\$56,000	\$51,600
White	52,400	54,000	49,000	56,600	57,100	51,000
Black	46,000	45,000	44,000	48,000	44,000	55,000
Hispanic	46,900	48,500	44,000	51,000	48,000	46,000
Asian	50,000	50,000	45,600	59,200	52,000	52,200
Other	44,900	46,300	44,900	43,200	S	S
Computer/math scientists, total	55,500	59,000	48,000	58,100	60,000	58,000
White	56,000	60,000	48,000	60,000	61,000	58,000
Black	45,000	51,000	44,000	S	44,000	S
Hispanic	48,000	55,000	49,200	37,700	45,000	S
Asian	56,300	57,000	45,000	63,000	59,000	54,000
Other	S	S	S	S	S	S
Life/related scientists, total	50,000	50,000	50,000	57,000	45,500	55,000
White	51,000	51,500	50,000	56,200	48,000	54,500
Black	46,200	48,000	46,000	48,000	S	65,000
Hispanic	40,000	39,000	39,000	72,000	S	51,000
Asian	44,000	43,000	51,800	59,200	31,200	60,000
Other	41,500	41,500	S	S	S	S
Physical/related scientists, total ...	58,000	59,800	49,800	62,800	55,000	52,800
White	60,000	60,000	50,000	63,500	58,000	56,000
Black	42,000	43,500	37,000	59,000	S	S
Hispanic	52,000	55,900	42,000	43,000	40,000	S
Asian	51,500	51,800	44,000	58,000	45,000	50,000
Other	57,500	S	S	S	S	S
Social/related scientists, total	48,900	48,000	47,000	50,000	54,000	50,000
White	49,200	49,000	47,900	50,100	54,300	50,000
Black	46,300	44,000	44,000	48,000	S	53,000
Hispanic	47,000	46,800	44,000	54,000	S	45,000
Asian	46,000	47,000	42,500	54,000	43,200	50,000
Other	42,200	46,300	42,200	S	S	S
Engineers, total	63,000	63,000	59,000	69,100	62,000	65,000
White	65,000	65,000	60,000	69,100	63,000	66,000
Black	50,600	50,000	40,000	S	60,000	S
Hispanic	60,000	60,000	52,000	64,000	60,000	S
Asian	60,100	60,100	55,000	70,000	60,000	62,000
Other	S	S	S	S	S	S
Non-S&E occupations, total	62,400	65,000	50,000	69,900	57,600	60,000
White	63,900	69,000	50,000	70,000	60,000	59,000
Black	52,500	47,000	45,600	62,000	46,000	52,500
Hispanic	48,000	50,000	44,000	66,100	18,000	46,800
Asian	66,000	65,000	51,000	76,200	59,000	80,000
Other	60,000	55,000	S	58,200	S	S

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

Table G-8. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, race/ethnicity, and primary/secondary work activity : 1993

Highest degree, occupation, and race/ethnicity	Employed S&Es, total	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
Doctorate — continued						
Managers/administrators	\$75,000	\$80,000	\$62,000	\$74,900	\$75,000	\$68,000
White	75,000	80,100	63,000	75,000	75,000	68,000
Black	64,000	62,000	50,000	65,000	S	69,000
Hispanic	72,000	67,000	58,000	75,000	S	75,000
Asian	80,000	80,000	66,500	82,000	76,400	78,000
Other	63,000	S	S	63,000	S	S
Other non-S&E occupations	50,000	52,900	47,100	50,000	48,900	52,000
White	50,000	54,500	48,000	50,000	51,100	52,000
Black	45,500	40,000	45,000	52,500	S	52,000
Hispanic	37,900	35,000	43,000	37,900	S	44,000
Asian	53,900	53,000	50,000	61,000	41,600	85,000
Other	S	S	S	S	S	S

- 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)