

Table G-8. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, race/ethnicity, and primary/secondary work activity : 1995

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	\$46,000	\$50,000	\$38,000	\$48,500	\$46,000	\$43,000
White	47,500	50,000	38,900	50,000	47,000	45,000
Black	38,000	40,900	33,000	40,000	39,000	36,000
Hispanic	40,000	43,000	32,600	43,000	40,000	40,000
Asian	45,000	49,500	40,000	45,000	46,400	41,000
Other	40,000	48,000	33,000	40,000	36,000	38,000
S&E occupations, total	50,000	51,000	45,000	52,000	50,000	49,000
White	50,500	52,000	45,000	53,000	50,000	50,000
Black	45,000	45,000	38,000	47,000	45,000	40,000
Hispanic	47,000	46,300	42,000	49,300	45,800	48,000
Asian	50,000	50,000	48,000	51,000	50,000	50,000
Other	48,800	53,000	43,000	50,000	42,000	43,000
Scientists, total	48,000	49,000	44,000	50,000	50,000	44,000
White	48,500	50,000	44,000	50,000	50,000	44,400
Black	41,300	42,000	37,000	43,000	44,000	37,000
Hispanic	42,000	40,000	41,000	45,000	44,000	45,700
Asian	48,000	47,000	45,000	50,000	50,000	41,000
Other	42,300	46,000	42,000	46,100	41,000	36,900
Computer/math scientists, total	50,000	52,000	41,000	51,000	50,000	49,000
White	50,200	52,000	41,000	52,000	50,000	50,000
Black	44,000	45,000	39,000	45,000	45,000	42,000
Hispanic	46,200	44,000	42,000	47,000	46,500	50,000
Asian	50,000	50,000	42,600	51,500	50,000	45,000
Other	50,000	53,000	S	42,300	41,000	S
Life/related scientists, total	42,000	42,000	46,000	43,200	37,000	43,500
White	42,700	43,000	47,000	44,000	37,500	43,700
Black	35,400	36,300	35,000	41,000	41,300	26,000
Hispanic	37,000	30,000	39,300	41,000	30,000	43,000
Asian	37,000	36,000	46,000	41,000	33,000	46,700
Other	50,000	48,000	S	50,000	S	S
Physical/related scientists, total ...	47,000	48,000	45,000	50,000	42,000	42,000
White	48,000	50,000	45,000	50,000	43,000	42,900
Black	42,000	40,000	40,000	37,000	35,000	44,500
Hispanic	40,000	38,000	40,200	38,900	35,000	50,000
Asian	45,000	45,000	45,000	48,000	40,000	38,000
Other	32,000	32,000	S	S	S	S
Social/related scientists, total	42,500	44,100	45,000	46,000	36,200	40,000
White	43,000	45,000	45,000	46,000	37,000	41,500
Black	35,000	40,000	36,000	40,000	36,000	33,000
Hispanic	40,000	40,000	40,500	49,000	S	42,500
Asian	45,000	48,000	45,000	48,000	40,000	36,000
Other	37,000	44,900	42,000	37,000	S	32,000

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 : 1995

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	\$54,000	\$54,000	\$55,000	\$55,000	\$50,000	\$53,000
White	54,000	54,000	55,000	55,000	50,000	54,000
Black	48,600	49,800	59,000	49,000	47,000	48,000
Hispanic	50,000	50,000	42,000	52,000	48,700	48,000
Asian	52,000	53,000	52,400	52,000	50,000	52,000
Other	58,000	62,000	S	61,000	43,800	48,000
Non-S&E occupations, total	43,000	45,000	35,800	46,000	40,000	41,000
White	44,400	45,000	36,000	48,000	41,000	42,400
Black	36,000	37,200	32,000	38,000	33,900	35,000
Hispanic	38,000	36,000	30,000	40,500	36,000	38,000
Asian	40,000	42,000	36,000	40,000	40,000	38,000
Other	37,300	40,000	33,000	38,000	32,400	35,000
Managers/administrators	57,000	63,300	45,000	58,000	50,000	52,000
White	60,000	65,000	45,000	60,000	52,000	52,500
Black	47,000	45,000	41,000	48,000	42,000	42,500
Hispanic	50,000	50,000	36,000	51,000	45,000	50,000
Asian	53,000	65,000	55,000	53,000	48,000	50,000
Other	50,900	50,000	S	50,900	36,000	45,200
Other non-S&E occupations	37,800	38,000	35,000	38,000	37,000	40,000
White	38,000	39,000	36,000	39,900	37,800	40,000
Black	32,000	36,000	31,000	33,000	30,000	34,000
Hispanic	34,700	33,400	30,000	35,000	34,000	37,000
Asian	35,000	39,000	36,000	35,000	39,000	36,000
Other	34,000	37,000	32,300	31,200	30,000	34,000
Bachelor's						
All occupations, total²	\$40,200	\$45,000	\$30,000	\$42,000	\$43,000	\$35,300
White	42,000	46,700	30,000	44,000	45,000	36,000
Black	34,000	38,000	27,000	35,000	37,000	30,600
Hispanic	36,000	38,000	28,500	38,000	38,000	33,000
Asian	38,400	42,000	30,000	37,600	40,500	35,000
Other	37,000	48,000	25,000	37,300	35,000	34,000
S&E occupations, total	48,000	48,500	35,000	50,000	48,000	47,900
White	49,200	49,500	35,000	50,000	48,000	48,000
Black	43,000	44,000	37,000	45,000	42,700	38,000
Hispanic	44,700	43,000	38,300	48,000	43,000	45,000
Asian	46,000	46,000	30,000	48,000	45,000	47,000
Other	48,800	53,000	S	48,000	42,000	42,000
Scientists, total	45,000	45,000	32,000	46,300	48,000	39,800
White	45,000	45,000	32,000	47,000	48,000	40,000
Black	40,000	40,400	37,000	41,000	41,300	33,000
Hispanic	39,000	36,500	S	40,500	42,900	42,000
Asian	43,000	42,000	27,000	45,000	46,400	37,000
Other	40,000	46,000	S	40,000	35,000	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 : 1995

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	\$49,000	\$50,000	\$37,000	\$49,000	\$48,700	\$45,400
White	49,700	50,000	37,000	49,900	49,500	47,000
Black	42,000	44,000	S	42,000	42,700	S
Hispanic	44,000	40,000	S	45,000	44,700	S
Asian	46,300	48,000	S	48,000	47,600	39,000
Other	53,000	53,000	S	S	S	S
Life/related scientists, total	35,000	31,000	27,100	39,000	36,000	37,500
White	35,300	33,000	28,000	39,000	36,000	37,500
Black	27,800	27,800	S	S	S	S
Hispanic	33,000	24,000	S	S	S	S
Asian	30,000	30,000	S	S	S	S
Other	S	S	S	S	S	S
Physical/related scientists, total ...	40,000	40,000	23,000	43,000	37,600	40,000
White	40,000	40,200	18,000	45,000	37,500	40,000
Black	42,000	37,000	S	S	S	S
Hispanic	31,000	30,000	S	29,000	S	S
Asian	37,000	37,500	S	36,000	S	37,000
Other	S	S	S	S	S	S
Social/related scientists, total	27,000	27,000	19,000	28,000	30,000	25,600
White	27,100	27,000	19,000	28,800	31,000	27,000
Black	24,000	S	S	S	S	S
Hispanic	S	S	S	S	S	S
Asian	S	S	S	S	S	S
Other	S	S	S	S	S	S
Engineers, total	50,000	50,000	50,000	52,000	48,000	51,000
White	51,000	50,500	50,000	53,000	48,000	52,000
Black	48,000	48,000	S	48,000	45,000	46,000
Hispanic	48,000	47,000	S	52,000	47,200	48,000
Asian	48,000	48,000	S	49,000	43,000	50,400
Other	58,000	62,000	S	62,000	42,000	48,000
Non-S&E occupations, total	36,000	38,000	29,000	39,000	37,000	33,000
White	37,000	39,900	29,500	40,000	38,000	33,100
Black	30,000	33,100	27,000	32,000	30,000	30,000
Hispanic	33,000	30,000	28,400	36,000	35,000	30,500
Asian	34,000	36,000	30,000	34,000	35,000	31,000
Other	33,000	29,000	25,000	35,000	31,000	32,500
Managers/administrators	51,000	60,000	35,000	52,000	46,000	46,500
White	52,000	60,000	35,000	53,000	48,000	48,000
Black	40,000	38,000	32,000	41,000	38,000	40,000
Hispanic	45,000	43,000	S	46,000	40,000	44,500
Asian	43,200	51,000	S	43,200	40,000	42,000
Other	50,400	S	S	50,900	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 : 1995

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	\$32,000	\$34,800	\$28,300	\$32,500	\$35,000	\$30,400
White	32,100	35,000	29,000	33,300	35,000	31,200
Black	29,000	32,000	27,000	30,000	30,000	28,000
Hispanic	30,000	30,000	28,000	32,000	33,000	30,000
Asian	30,000	35,000	30,000	30,000	34,000	30,000
Other	27,000	26,000	23,800	27,000	30,000	27,000
Master's						
All occupations, total ²	\$50,000	\$52,000	\$39,000	\$54,000	\$51,000	\$42,000
White	50,000	54,000	39,700	55,000	52,000	42,500
Black	43,000	45,600	38,000	45,000	46,000	39,500
Hispanic	46,000	47,200	38,000	50,000	46,000	42,000
Asian	50,000	50,000	36,000	51,800	50,000	47,000
Other	41,600	50,000	32,300	42,300	41,000	38,000
S&E occupations, total	53,700	55,000	39,000	58,000	54,000	48,000
White	54,600	56,000	39,400	58,000	55,000	48,000
Black	47,500	48,000	32,000	50,000	49,200	41,000
Hispanic	50,000	50,300	41,000	54,000	50,000	48,000
Asian	52,000	50,700	41,500	58,000	51,300	50,000
Other	48,000	55,000	S	50,000	41,000	S
Scientists, total	49,000	49,500	36,000	53,500	52,200	42,000
White	49,000	50,000	36,200	54,000	53,000	42,000
Black	41,000	43,000	30,000	49,000	49,000	37,000
Hispanic	47,000	40,000	40,000	53,000	49,100	48,000
Asian	50,000	47,000	30,000	55,000	51,000	45,000
Other	41,000	42,300	S	S	S	S
Computer/math scientists, total	55,000	55,000	36,000	59,000	55,000	53,000
White	55,900	58,000	36,000	59,000	55,000	55,000
Black	49,200	50,000	34,000	50,000	49,200	S
Hispanic	53,000	54,000	S	60,000	54,000	S
Asian	55,000	50,000	45,000	60,000	54,000	50,000
Other	S	S	S	S	S	S
Life/related scientists, total	40,000	39,000	34,000	44,000	36,000	44,000
White	41,000	40,500	36,000	45,000	37,300	44,000
Black	32,000	35,000	S	S	S	S
Hispanic	30,000	30,000	S	S	S	S
Asian	35,800	33,000	S	S	S	S
Other	S	S	S	S	S	S
Physical/related scientists, total ...	48,100	48,500	39,000	56,500	43,000	46,600
White	50,000	50,000	40,000	58,000	44,000	48,000
Black	40,500	45,000	S	S	S	S
Hispanic	45,000	37,300	S	S	S	S
Asian	43,000	41,000	S	50,200	38,000	36,000
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 : 1995

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	\$39,200	\$39,300	\$36,000	\$41,500	\$36,100	\$38,000
White	39,300	39,300	38,000	40,900	36,000	38,000
Black	36,100	40,000	S	44,400	S	36,100
Hispanic	38,000	37,600	S	S	S	44,000
Asian	40,000	40,000	S	S	S	S
Other	S	S	S	S	S	S
Engineers, total	59,600	60,000	51,000	60,000	56,500	57,500
White	60,000	60,000	52,000	60,000	58,000	58,300
Black	54,000	54,000	S	53,000	57,000	49,000
Hispanic	53,500	56,000	S	54,000	53,000	53,500
Asian	55,300	56,000	50,000	58,500	52,000	53,300
Other	56,700	65,100	S	S	S	S
Non-S&E occupations, total	47,000	48,500	39,300	52,000	48,000	40,000
White	48,000	49,000	39,900	53,500	50,000	40,300
Black	42,000	45,000	40,000	45,000	43,000	39,100
Hispanic	44,000	44,000	37,000	48,000	43,000	40,000
Asian	47,000	50,000	36,000	50,000	48,000	40,000
Other	39,700	45,500	34,000	39,500	S	38,000
Managers/administrators	61,500	65,000	49,000	62,000	60,000	55,000
White	63,000	65,000	49,000	63,400	64,500	57,500
Black	50,000	50,600	50,000	50,000	47,000	45,000
Hispanic	60,000	50,000	S	62,000	50,000	50,000
Asian	60,000	71,000	S	60,000	50,000	58,000
Other	45,200	S	S	45,200	S	S
Other non-S&E occupations	40,000	40,000	38,900	41,100	43,000	36,600
White	40,000	40,000	39,000	42,000	43,000	37,000
Black	36,500	40,000	38,000	36,000	38,000	36,000
Hispanic	38,000	40,000	37,000	38,000	40,000	38,000
Asian	40,000	41,000	34,500	41,200	47,800	35,000
Other	38,000	S	34,000	34,000	S	35,000
Doctorate						
All occupations, total²	\$59,000	\$60,000	\$50,000	\$65,000	\$58,000	\$55,000
White	60,000	60,000	51,000	65,000	60,000	56,000
Black	51,000	50,500	48,000	57,000	49,000	52,000
Hispanic	50,000	53,000	44,600	54,000	41,000	46,000
Asian	59,000	58,000	50,000	70,000	59,000	60,000
Other	58,000	60,000	46,500	58,000	68,000	48,000
S&E occupations, total	58,000	59,000	52,000	61,100	60,000	56,000
White	58,600	60,000	53,000	62,000	60,000	57,000
Black	49,200	49,000	48,000	58,000	49,000	53,000
Hispanic	50,400	51,000	45,600	56,000	49,500	50,000
Asian	55,500	56,000	50,000	64,100	59,000	58,000
Other	52,000	55,000	48,000	50,000	S	55,000

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 : 1995

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	\$55,000	\$56,000	\$50,500	\$60,000	\$56,000	\$55,000
White	56,000	57,800	51,500	60,000	57,000	56,000
Black	49,000	48,000	48,000	56,000	49,000	53,000
Hispanic	49,900	50,000	45,000	60,000	48,000	50,000
Asian	52,000	51,500	48,700	60,000	55,000	52,800
Other	50,000	50,000	46,500	50,000	S	55,000
Computer/math scientists, total	58,000	60,000	50,900	61,500	60,000	59,000
White	60,000	62,000	52,200	65,000	60,000	60,000
Black	49,000	48,000	48,000	S	49,000	S
Hispanic	48,500	50,000	46,200	S	48,500	S
Asian	56,000	59,000	48,000	60,000	60,000	53,000
Other	S	S	S	S	S	S
Life/related scientists, total	53,000	53,000	53,100	60,000	43,000	56,500
White	54,700	55,000	54,500	60,000	45,000	58,000
Black	47,000	48,000	49,000	34,000	S	S
Hispanic	45,000	44,300	41,000	61,000	S	62,000
Asian	45,000	45,000	50,000	56,200	42,000	55,000
Other	55,000	51,000	S	S	S	S
Physical/related scientists, total ...	60,000	61,000	50,300	66,900	58,000	59,600
White	61,000	63,000	52,000	67,300	60,000	59,600
Black	42,000	48,000	40,000	47,000	S	S
Hispanic	55,000	55,000	48,700	55,000	49,500	S
Asian	52,000	52,000	49,900	67,300	40,000	60,000
Other	46,500	75,000	S	S	S	S
Social/related scientists, total	52,000	51,000	50,000	57,400	51,000	55,000
White	53,000	52,000	50,000	56,500	51,000	55,000
Black	53,000	51,300	46,000	62,000	S	53,000
Hispanic	46,000	45,000	46,000	57,000	S	46,000
Asian	50,000	50,000	47,000	58,000	48,000	48,000
Other	48,000	46,000	46,000	S	S	50,000
Engineers, total	65,000	65,000	60,000	70,000	63,000	64,000
White	66,600	67,000	60,800	72,000	65,000	63,000
Black	65,000	65,000	59,000	72,100	59,000	S
Hispanic	55,000	57,800	48,000	51,000	60,000	S
Asian	63,000	63,000	58,000	70,000	60,000	67,000
Other	S	S	S	S	S	S
Non-S&E occupations, total	60,000	66,000	47,000	68,400	53,000	55,000
White	61,000	67,000	46,500	70,000	53,700	55,000
Black	52,500	60,000	45,000	56,000	45,000	51,000
Hispanic	48,000	62,000	40,100	52,000	21,000	38,000
Asian	67,500	65,000	52,000	78,000	60,000	67,000
Other	58,400	60,000	42,000	58,000	S	34,000

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 : 1995

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	\$76,600	\$84,000	\$61,000	\$77,000	\$72,000	\$71,000
White	78,000	84,000	60,000	78,000	70,000	70,000
Black	64,000	65,900	58,000	64,000	S	71,000
Hispanic	62,000	75,000	72,100	60,000	S	75,000
Asian	80,000	84,000	S	84,000	72,100	72,000
Other	65,000	S	S	65,000	S	S
Other non-S&E occupations	49,500	54,000	46,000	46,600	48,800	50,000
White	50,000	54,500	45,300	47,500	50,000	50,000
Black	45,000	57,000	45,000	42,600	S	38,000
Hispanic	40,500	53,000	38,000	51,700	S	38,000
Asian	52,000	52,000	50,000	50,000	44,000	67,000
Other	54,000	60,000	42,000	S	S	S

- 1 Includes professional degrees
- 2 Total excludes 49,100 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 were employed in a S&E occupation during either the 1993 or 1995 SESTAT surveys. 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, 1995 SESTAT (Scientists and Engineers Statistical Data System)