

Table G-5. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, race/ethnicity, and employment sector: 1993

Highest degree, occupation, and race/ethnicity	Employed S&Es, total	Sector of employment			
		Business/industry	4-yr. College/university	Other educational institution	Government
All degree levels¹					
All occupations, total²	\$45,000	\$48,000	\$40,000	\$35,900	\$42,900
White	45,600	49,000	40,800	36,000	44,000
Black	36,700	38,100	36,400	35,000	36,000
Hispanic	40,000	42,000	33,000	32,500	40,000
Asian	43,000	45,000	35,200	35,000	42,000
Other	40,000	40,000	41,600	32,000	41,600
S&E occupations, total	48,000	49,800	41,600	39,500	45,600
White	48,000	50,000	42,900	40,000	46,000
Black	40,100	42,000	37,000	34,000	40,900
Hispanic	43,000	45,000	32,000	36,000	42,000
Asian	48,000	50,000	36,000	35,000	47,000
Other	43,300	45,000	41,600	S	46,300
Scientists, total	45,000	47,000	40,000	39,500	42,000
White	45,000	48,000	42,000	40,000	42,700
Black	39,000	39,700	36,400	35,000	39,800
Hispanic	39,500	41,600	32,000	36,000	40,000
Asian	45,000	48,500	34,000	35,000	42,000
Other	41,600	37,000	41,600	S	46,300
Computer/math scientists, total	46,800	48,000	40,000	34,000	45,600
White	47,800	48,300	40,000	34,000	47,000
Black	40,000	40,000	33,000	35,000	42,000
Hispanic	42,000	42,200	37,800	S	44,000
Asian	47,000	48,000	40,000	35,000	43,500
Other	45,600	40,000	S	S	S
Life/related scientists, total	40,000	43,200	39,400	38,000	37,300
White	40,000	43,000	41,000	38,700	36,900
Black	37,000	40,000	30,000	S	39,500
Hispanic	35,000	39,000	26,800	S	37,000
Asian	39,900	50,000	28,300	S	42,000
Other	41,600	S	41,600	S	S
Physical/related scientists, total ...	45,000	48,000	40,000	42,000	44,000
White	45,800	48,000	43,000	42,000	44,300
Black	37,000	37,200	29,500	S	37,000
Hispanic	40,000	43,500	27,000	S	40,300
Asian	42,000	48,000	31,000	S	43,800
Other	36,200	S	S	S	S
Social/related scientists, total	40,400	37,500	42,300	42,000	40,000
White	41,000	37,500	43,000	42,200	40,000
Black	34,200	32,000	40,000	35,000	32,500
Hispanic	36,000	35,000	35,000	35,400	40,000
Asian	42,000	53,000	41,000	35,000	39,000
Other	40,200	S	41,400	S	S

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

Table G-5. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, race/ethnicity, and employment sector: 1993

Highest degree, occupation, and race/ethnicity	Employed S&Es, total	Sector of employment			
		Business/industry	4-yr. College/university	Other educational institution	Government
All degree levels¹ — continued					
Engineers, total	\$50,000	\$50,400	\$48,000	\$39,800	\$48,700
White	50,100	51,000	51,000	40,000	49,100
Black	44,600	45,800	40,000	S	43,100
Hispanic	47,000	47,200	34,000	S	46,800
Asian	50,000	51,500	44,000	S	49,300
Other	49,700	52,000	S	S	S
Non-S&E occupations, total	42,000	46,800	38,000	35,000	41,000
White	44,000	48,000	39,000	35,000	42,000
Black	35,000	36,000	36,200	35,000	33,900
Hispanic	37,500	40,000	33,000	31,500	39,200
Asian	38,000	40,000	34,700	35,200	36,000
Other	36,300	36,300	38,200	34,000	36,900
Managers/administrators	53,000	56,000	49,500	48,900	49,900
White	55,000	57,200	50,000	49,500	50,000
Black	43,000	42,600	40,000	45,000	43,000
Hispanic	50,000	52,000	40,000	50,000	43,200
Asian	50,000	50,000	45,000	36,000	44,400
Other	46,800	48,900	S	S	45,000
Other non-S&E occupations	37,500	40,000	35,000	33,600	36,000
White	38,700	41,200	35,700	34,000	37,000
Black	32,500	33,600	33,300	33,600	31,000
Hispanic	33,600	33,300	32,500	30,000	36,900
Asian	35,000	36,000	33,300	34,000	33,600
Other	31,900	30,000	S	32,000	34,200
Bachelor's					
All occupations, total²	\$40,000	\$41,800	\$29,000	\$28,900	\$39,600
White	40,500	42,500	29,800	29,000	40,000
Black	32,600	35,000	28,500	28,000	32,300
Hispanic	36,000	37,200	25,200	27,000	38,400
Asian	37,000	37,800	27,000	29,000	39,500
Other	35,500	35,000	S	32,000	39,000
S&E occupations, total	45,000	46,000	28,000	35,500	44,000
White	45,000	46,800	28,000	36,000	44,300
Black	40,000	40,000	28,000	S	40,000
Hispanic	40,100	42,000	22,900	S	41,400
Asian	43,100	43,500	26,000	S	45,600
Other	42,500	41,600	S	S	S
Scientists, total	41,000	43,000	26,000	34,000	40,000
White	41,600	43,400	26,000	34,000	40,000
Black	36,500	38,000	26,000	S	37,000
Hispanic	36,200	39,000	25,200	S	37,000
Asian	40,800	42,000	24,000	S	40,400
Other	41,600	36,000	S	S	S

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

Table G-5. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, race/ethnicity, and employment sector: 1993

Highest degree, occupation, and race/ethnicity	Employed S&Es, total	Sector of employment			
		Business/industry	4-yr. College/university	Other educational institution	Government
Bachelor's — continued					
Computer/math scientists, total	\$44,000	\$45,000	\$36,800	\$34,000	\$44,000
White	45,000	45,400	37,000	34,000	45,500
Black	38,500	39,200	S	S	40,000
Hispanic	39,800	40,000	S	S	40,000
Asian	42,000	43,700	S	S	41,600
Other	44,700	S	S	S	S
Life/related scientists, total	32,200	36,000	19,200	36,000	33,400
White	32,300	36,000	19,200	36,000	33,000
Black	35,000	36,400	S	S	S
Hispanic	27,700	36,000	S	S	S
Asian	28,000	40,000	23,500	S	S
Other	S	S	S	S	S
Physical/related scientists, total ...	37,500	38,900	14,000	S	39,000
White	38,000	39,000	14,000	S	39,600
Black	36,000	36,500	S	S	36,000
Hispanic	30,000	40,000	S	S	S
Asian	33,300	33,300	S	S	36,600
Other	S	S	S	S	S
Social/related scientists, total	27,400	25,000	24,200	35,500	32,400
White	27,000	25,000	22,000	S	31,500
Black	28,700	27,000	S	S	34,000
Hispanic	28,500	S	S	S	S
Asian	S	S	S	S	S
Other	S	S	S	S	S
Engineers, total	48,000	48,700	37,100	39,900	47,100
White	48,800	49,500	38,000	40,000	48,000
Black	42,000	43,500	S	S	41,600
Hispanic	43,700	43,500	S	S	45,000
Asian	45,000	44,200	38,000	S	48,700
Other	49,700	54,600	S	S	S
Non-S&E occupations, total	36,000	38,000	29,800	28,100	36,000
White	36,600	39,500	30,000	28,400	37,000
Black	30,000	31,200	28,600	28,000	30,000
Hispanic	32,800	34,000	26,800	27,000	36,000
Asian	33,000	34,000	27,300	29,000	33,000
Other	30,000	25,100	S	32,000	34,300
Managers/administrators	48,000	50,000	35,000	32,000	43,700
White	50,000	51,000	35,000	32,000	45,000
Black	36,500	37,000	31,200	31,200	38,400
Hispanic	47,000	48,900	S	S	42,000
Asian	39,600	41,000	S	S	35,000
Other	40,000	36,000	S	S	S

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

Table G-5. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, race/ethnicity, and employment sector: 1993

Highest degree, occupation, and race/ethnicity	Employed S&Es, total	Sector of employment			
		Business/industry	4-yr. College/university	Other educational institution	Government
Bachelor's — continued					
Other non-S&E occupations	\$31,800	\$33,300	\$28,000	\$28,000	\$32,000
White	32,300	34,000	28,000	28,100	33,000
Black	29,500	30,000	28,000	27,600	28,000
Hispanic	29,200	29,100	26,500	26,400	33,600
Asian	31,200	31,200	26,400	29,000	32,600
Other	27,100	25,000	S	31,200	28,200
Master's					
All occupations, total ²	\$48,000	\$53,200	\$34,800	\$40,000	\$46,800
White	48,600	55,000	35,000	40,000	48,000
Black	42,000	45,700	35,000	40,000	42,000
Hispanic	43,200	50,000	28,400	37,700	42,000
Asian	48,000	50,000	31,000	38,400	45,500
Other	40,800	50,000	S	34,000	41,400
S&E occupations, total	50,000	55,000	31,200	40,000	48,000
White	50,400	55,000	32,000	41,000	48,000
Black	44,000	50,000	30,000	37,000	42,600
Hispanic	48,000	52,000	24,100	37,200	45,600
Asian	50,000	52,000	26,000	35,000	48,000
Other	42,000	50,000	S	S	S
Scientists, total	46,400	52,000	30,000	40,000	44,000
White	47,000	52,000	30,200	41,000	44,300
Black	40,000	47,500	30,000	37,000	40,100
Hispanic	40,000	46,000	22,000	37,200	41,600
Asian	47,500	50,000	26,000	S	45,000
Other	S	S	S	S	S
Computer/math scientists, total	50,700	55,000	34,700	37,000	48,000
White	52,000	56,000	34,000	37,000	48,100
Black	44,000	50,000	S	S	42,900
Hispanic	48,000	49,000	S	S	S
Asian	50,000	52,000	36,500	S	48,000
Other	S	S	S	S	S
Life/related scientists, total	38,000	46,400	28,000	35,500	41,200
White	38,200	47,000	28,000	35,600	42,000
Black	35,400	S	S	S	S
Hispanic	37,000	S	S	S	S
Asian	35,000	40,300	25,000	S	S
Other	S	S	S	S	S
Physical/related scientists, total ...	46,300	51,000	30,000	45,000	45,600
White	48,000	52,600	32,800	45,000	46,000
Black	39,000	S	S	S	S
Hispanic	39,000	S	S	S	S
Asian	40,000	45,500	15,000	S	S
Other	S	S	S	S	S

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

Table G-5. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, race/ethnicity, and employment sector: 1993

Highest degree, occupation, and race/ethnicity	Employed S&Es, total	Sector of employment			
		Business/industry	4-yr. College/university	Other educational institution	Government
Master's — continued					
Social/related scientists, total	\$38,700	\$39,700	\$30,000	\$41,500	\$39,000
White	39,000	39,000	30,000	42,000	40,000
Black	32,000	32,000	S	37,100	31,000
Hispanic	35,000	S	S	S	S
Asian	39,000	S	S	S	S
Other	S	S	S	S	S
Engineers, total	55,100	57,000	43,000	38,100	53,000
White	56,100	57,600	46,000	38,400	53,000
Black	52,000	53,000	S	S	51,000
Hispanic	52,000	52,300	S	S	49,000
Asian	52,000	55,000	27,000	S	52,000
Other	S	S	S	S	S
Non-S&E occupations, total	46,000	52,000	37,000	40,000	46,000
White	46,800	54,000	37,400	40,000	48,000
Black	42,000	44,000	36,000	40,000	42,000
Hispanic	41,600	50,000	33,000	37,700	41,000
Asian	45,000	48,000	35,600	42,000	41,200
Other	40,000	50,000	S	35,000	41,000
Managers/administrators	59,800	64,700	48,000	48,000	53,800
White	60,000	65,000	49,000	47,500	55,000
Black	48,000	47,000	36,600	48,000	48,300
Hispanic	53,000	57,600	S	50,000	46,500
Asian	57,000	60,000	S	S	52,000
Other	56,000	S	S	S	S
Other non-S&E occupations	39,000	40,000	32,400	38,500	38,000
White	39,000	40,000	33,000	38,500	38,300
Black	38,100	40,000	30,000	39,100	36,000
Hispanic	36,000	39,500	30,000	35,000	39,000
Asian	38,400	39,000	33,300	43,000	39,000
Other	34,000	S	S	S	S
Doctorate					
All occupations, total ²	\$57,000	\$67,000	\$50,000	\$50,000	\$59,000
White	58,000	68,500	51,000	50,300	60,000
Black	50,000	60,000	45,500	50,000	60,000
Hispanic	48,200	57,600	45,000	48,000	44,000
Asian	56,000	65,000	44,000	42,000	55,000
Other	55,000	58,200	45,600	S	60,000
S&E occupations, total	54,500	65,000	48,900	45,000	55,000
White	55,000	65,000	50,000	45,000	55,000
Black	46,200	64,000	44,000	42,000	53,000
Hispanic	49,000	58,000	42,100	44,000	53,000
Asian	54,000	62,000	42,000	42,000	55,000
Other	45,000	75,000	44,000	S	50,000

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

Table G-5. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, race/ethnicity, and employment sector: 1993

Highest degree, occupation, and race/ethnicity	Employed S&Es, total	Sector of employment			
		Business/ industry	4-yr. College/ university	Other educational institution	Government
Doctorate — continued					
Scientists, total	\$52,000	\$63,000	\$48,000	\$45,000	\$54,000
White	52,400	64,000	49,000	45,000	54,200
Black	46,000	64,300	44,000	42,000	53,000
Hispanic	46,900	55,000	42,000	S	51,100
Asian	50,000	60,000	39,800	42,000	54,300
Other	44,900	78,000	43,300	S	S
Computer/math scientists, total	55,500	68,000	50,000	41,000	59,000
White	56,000	69,000	50,000	40,100	57,700
Black	45,000	S	44,000	S	S
Hispanic	48,000	45,000	48,000	S	S
Asian	56,300	65,000	47,000	S	60,000
Other	S	S	S	S	S
Life/related scientists, total	50,000	60,000	46,800	40,000	52,000
White	51,000	60,000	49,000	40,000	52,200
Black	46,200	68,000	44,000	S	52,500
Hispanic	40,000	59,000	33,900	S	44,300
Asian	44,000	58,300	33,000	S	51,000
Other	41,500	S	35,000	S	S
Physical/related scientists, total ...	58,000	65,000	48,700	44,000	60,000
White	60,000	67,800	50,000	46,000	61,400
Black	42,000	56,000	37,000	S	S
Hispanic	52,000	58,000	40,000	S	S
Asian	51,500	59,400	37,400	S	51,000
Other	57,500	S	S	S	S
Social/related scientists, total	48,900	55,000	47,000	46,800	51,000
White	49,200	55,000	47,500	47,000	50,000
Black	46,300	60,000	44,000	S	S
Hispanic	47,000	50,000	45,000	S	46,000
Asian	46,000	54,000	42,200	S	70,000
Other	42,200	S	42,200	S	S
Engineers, total	63,000	68,000	57,700	S	59,000
White	65,000	70,000	60,000	S	59,000
Black	50,600	63,000	40,000	S	S
Hispanic	60,000	60,000	50,000	S	S
Asian	60,100	64,900	52,000	S	56,500
Other	S	S	S	S	S
Non-S&E occupations, total	62,400	74,900	55,500	54,000	62,200
White	63,900	75,000	57,000	56,000	64,700
Black	52,500	53,000	48,000	50,000	60,000
Hispanic	48,000	52,000	50,000	48,000	41,400
Asian	66,000	79,000	53,900	43,000	55,000
Other	60,000	55,000	64,800	S	S

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

Table G-5. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, race/ethnicity, and employment sector: 1993

Highest degree, occupation, and race/ethnicity	Employed S&Es, total	Sector of employment			
		Business/ industry	4-yr. College/ university	Other educational institution	Government
Doctorate — continued					
Managers/administrators	\$75,000	\$83,100	\$71,700	\$65,000	\$68,500
White	75,000	84,000	72,800	63,000	69,100
Black	64,000	65,000	62,000	S	60,000
Hispanic	72,000	60,000	65,000	S	75,500
Asian	80,000	85,000	74,700	S	66,000
Other	63,000	73,000	S	S	S
Other non-S&E occupations	50,000	54,000	48,700	42,000	51,100
White	50,000	52,500	50,000	44,500	55,000
Black	45,500	52,500	45,500	38,000	56,000
Hispanic	37,900	30,000	46,600	S	S
Asian	53,900	63,000	50,000	S	29,000
Other	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.

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)