

Table G-5. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, race/ethnicity, and employment sector: 1995

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	\$46,000	\$50,000	\$40,800	\$36,000	\$45,000
White	47,500	50,000	42,000	36,900	45,300
Black	38,000	40,000	37,000	35,000	37,800
Hispanic	40,000	43,000	37,000	32,000	42,000
Asian	45,000	48,000	36,000	33,000	45,000
Other	40,000	42,000	41,000	33,000	45,000
S&E occupations, total	50,000	52,300	43,000	40,000	49,100
White	50,500	53,000	44,000	40,800	49,700
Black	45,000	46,500	38,000	32,100	45,000
Hispanic	47,000	48,000	38,200	42,000	48,000
Asian	50,000	52,000	38,500	35,000	50,000
Other	48,800	48,000	46,000	S	53,000
Scientists, total	48,000	50,000	42,000	40,000	45,500
White	48,500	50,500	43,000	40,000	46,300
Black	41,300	44,500	38,000	32,100	41,300
Hispanic	42,000	45,000	38,000	42,000	43,000
Asian	48,000	50,000	36,500	31,000	44,400
Other	42,300	39,000	45,000	S	50,000
Computer/math scientists, total	50,000	52,000	42,000	38,000	50,000
White	50,200	52,700	42,000	36,500	50,000
Black	44,000	45,000	42,000	S	44,000
Hispanic	46,200	47,000	38,500	S	50,000
Asian	50,000	52,000	41,000	38,000	44,500
Other	50,000	42,000	S	S	S
Life/related scientists, total	42,000	44,000	41,000	38,000	41,000
White	42,700	44,000	43,200	40,000	41,000
Black	35,400	45,000	28,000	S	39,000
Hispanic	37,000	37,500	37,600	S	36,500
Asian	37,000	50,000	30,000	S	41,000
Other	50,000	S	49,400	S	50,000
Physical/related scientists, total ...	47,000	50,000	40,000	39,000	45,500
White	48,000	50,000	41,000	39,000	47,000
Black	42,000	40,000	37,000	S	45,200
Hispanic	40,000	45,000	33,000	S	40,000
Asian	45,000	49,000	33,500	S	40,000
Other	32,000	32,000	S	S	S
Social/related scientists, total	42,500	40,000	45,000	42,000	41,000
White	43,000	40,000	46,000	42,500	41,500
Black	35,000	30,000	39,000	22,700	36,100
Hispanic	40,000	38,000	40,000	32,500	44,000
Asian	45,000	47,000	45,000	S	45,000
Other	37,000	29,600	45,000	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: 1995

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	\$54,000	\$55,000	\$50,000	\$42,700	\$51,000
White	54,000	55,000	51,100	43,500	52,000
Black	48,600	49,700	49,800	S	47,600
Hispanic	50,000	50,000	43,000	S	50,000
Asian	52,000	53,000	44,000	S	51,000
Other	58,000	58,000	S	S	55,000
Non-S&E occupations, total	43,000	46,000	38,500	35,000	42,000
White	44,400	48,000	39,800	36,000	44,000
Black	36,000	36,000	35,300	35,000	36,000
Hispanic	38,000	40,000	36,000	31,000	40,000
Asian	40,000	40,000	35,000	32,200	39,000
Other	37,300	40,000	33,000	33,000	40,000
Managers/administrators	57,000	60,000	52,000	50,000	52,000
White	60,000	60,000	55,000	50,000	52,400
Black	47,000	46,600	48,300	50,000	46,200
Hispanic	50,000	53,000	45,000	50,000	47,300
Asian	53,000	57,000	40,000	46,000	45,000
Other	50,900	60,000	S	S	50,900
Other non-S&E occupations	37,800	40,000	35,000	34,000	37,000
White	38,000	40,000	36,000	34,200	38,000
Black	32,000	34,000	32,000	32,000	32,000
Hispanic	34,700	35,000	35,000	30,000	36,000
Asian	35,000	36,000	34,000	32,000	36,000
Other	34,000	35,000	33,000	32,000	35,000
Bachelor's					
All occupations, total²	\$40,200	\$43,500	\$29,000	\$28,000	\$40,000
White	42,000	45,000	29,000	28,500	42,000
Black	34,000	36,000	25,000	27,000	34,000
Hispanic	36,000	38,000	30,000	28,600	38,800
Asian	38,400	40,000	29,000	28,500	40,000
Other	37,000	40,000	29,000	23,800	40,000
S&E occupations, total	48,000	50,000	25,000	34,000	47,700
White	49,200	50,000	25,000	34,000	48,000
Black	43,000	45,000	22,000	S	44,000
Hispanic	44,700	45,000	31,000	S	47,000
Asian	46,000	46,000	24,000	S	48,000
Other	48,800	48,000	S	S	53,000
Scientists, total	45,000	48,000	23,000	33,700	42,000
White	45,000	48,000	23,000	34,000	42,700
Black	40,000	42,000	21,000	S	41,300
Hispanic	39,000	40,000	28,500	S	40,000
Asian	43,000	45,000	18,000	S	41,000
Other	40,000	35,000	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: 1995

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	\$49,000	\$50,000	\$37,000	\$36,300	\$48,000
White	49,700	50,000	38,500	36,300	49,000
Black	42,000	43,000	S	S	43,400
Hispanic	44,000	45,000	S	S	S
Asian	46,300	48,000	S	S	44,000
Other	53,000	40,000	S	S	S
Life/related scientists, total	35,000	38,000	16,000	S	37,000
White	35,300	39,000	15,000	S	37,000
Black	27,800	S	S	S	S
Hispanic	33,000	S	S	S	S
Asian	30,000	33,000	S	S	S
Other	S	S	S	S	S
Physical/related scientists, total ...	40,000	41,000	15,000	S	42,000
White	40,000	42,000	14,500	S	42,000
Black	42,000	35,000	S	S	S
Hispanic	31,000	30,000	S	S	S
Asian	37,000	37,500	S	S	S
Other	S	S	S	S	S
Social/related scientists, total	27,000	27,000	17,300	S	31,000
White	27,100	27,000	17,300	S	32,000
Black	24,000	S	S	S	S
Hispanic	S	S	S	S	S
Asian	S	S	S	S	S
Other	S	S	S	S	S
Engineers, total	50,000	51,000	36,000	S	50,000
White	51,000	52,000	36,000	S	50,000
Black	48,000	48,000	S	S	46,000
Hispanic	48,000	48,000	S	S	50,000
Asian	48,000	47,000	38,000	S	50,000
Other	58,000	58,000	S	S	54,000
Non-S&E occupations, total	36,000	38,600	30,000	28,000	36,500
White	37,000	40,000	30,000	28,000	38,000
Black	30,000	32,000	26,500	27,000	32,000
Hispanic	33,000	35,000	30,000	28,500	35,000
Asian	34,000	35,000	29,000	29,000	35,000
Other	33,000	35,000	29,000	23,800	36,300
Managers/administrators	51,000	54,800	36,000	38,000	46,500
White	52,000	55,000	36,500	37,000	48,600
Black	40,000	42,000	26,500	S	40,000
Hispanic	45,000	46,000	S	S	45,000
Asian	43,200	47,000	S	S	37,200
Other	50,400	50,400	S	S	50,900

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: 1995

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	\$32,000	\$33,000	\$27,500	\$27,300	\$34,000
White	32,100	34,000	27,500	27,600	35,000
Black	29,000	30,000	26,500	26,600	30,000
Hispanic	30,000	30,000	29,000	28,000	34,200
Asian	30,000	30,000	27,900	26,700	35,000
Other	27,000	24,000	29,000	25,000	29,600
Master's					
All occupations, total ²	\$50,000	\$55,000	\$36,000	\$41,000	\$48,000
White	50,000	57,000	37,000	41,000	49,000
Black	43,000	45,900	35,000	42,000	42,600
Hispanic	46,000	52,000	35,000	40,000	45,000
Asian	50,000	52,000	31,000	38,000	48,600
Other	41,600	48,000	41,000	35,000	46,000
S&E occupations, total	53,700	58,000	33,000	41,500	50,000
White	54,600	59,000	35,000	42,000	50,700
Black	47,500	52,900	30,000	35,900	46,000
Hispanic	50,000	53,500	18,000	42,000	47,000
Asian	52,000	55,000	24,000	41,000	50,000
Other	48,000	55,000	S	S	50,000
Scientists, total	49,000	55,000	32,000	41,000	47,000
White	49,000	55,000	33,000	41,600	47,400
Black	41,000	51,000	33,000	35,900	41,000
Hispanic	47,000	52,000	16,000	41,000	47,000
Asian	50,000	54,000	25,000	S	45,000
Other	41,000	S	S	S	S
Computer/math scientists, total	55,000	59,000	36,500	39,400	53,000
White	55,900	60,000	37,000	36,200	55,000
Black	49,200	53,000	S	S	48,000
Hispanic	53,000	54,000	S	S	S
Asian	55,000	55,000	30,800	S	S
Other	S	S	S	S	S
Life/related scientists, total	40,000	44,000	30,000	36,000	43,000
White	41,000	45,000	32,000	39,000	43,500
Black	32,000	S	S	S	S
Hispanic	30,000	S	S	S	S
Asian	35,800	40,000	24,000	S	S
Other	S	S	S	S	S
Physical/related scientists, total ...	48,100	53,500	26,700	47,000	48,000
White	50,000	56,000	28,000	47,000	50,000
Black	40,500	S	S	S	S
Hispanic	45,000	49,000	S	S	S
Asian	43,000	47,800	16,500	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: 1995

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	\$39,200	\$37,000	\$33,000	\$43,000	\$37,000
White	39,300	36,200	32,000	43,300	37,000
Black	36,100	S	S	41,000	36,100
Hispanic	38,000	S	S	S	S
Asian	40,000	S	S	S	S
Other	S	S	S	S	S
Engineers, total	59,600	60,000	42,000	47,000	55,000
White	60,000	60,000	45,000	47,000	56,000
Black	54,000	56,800	S	S	50,000
Hispanic	53,500	54,000	S	S	50,000
Asian	55,300	57,500	21,000	S	54,000
Other	56,700	S	S	S	S
Non-S&E occupations, total	47,000	53,000	38,500	41,000	46,100
White	48,000	55,000	38,000	41,000	47,000
Black	42,000	43,000	39,500	42,000	42,000
Hispanic	44,000	50,000	40,900	40,000	43,000
Asian	47,000	50,000	38,000	35,000	47,000
Other	39,700	42,500	S	35,000	42,000
Managers/administrators	61,500	68,000	55,000	50,000	55,000
White	63,000	70,000	57,000	51,000	55,500
Black	50,000	50,000	49,000	50,000	50,000
Hispanic	60,000	68,000	S	50,000	50,000
Asian	60,000	60,000	S	S	50,000
Other	45,200	S	S	S	S
Other non-S&E occupations	40,000	40,000	34,000	40,000	40,000
White	40,000	40,000	34,000	40,000	41,400
Black	36,500	36,000	32,000	40,000	35,000
Hispanic	38,000	35,000	37,500	36,000	40,000
Asian	40,000	42,000	36,000	33,400	43,000
Other	38,000	38,000	S	34,000	S
Doctorate					
All occupations, total ²	\$59,000	\$70,000	\$52,000	\$45,000	\$60,000
White	60,000	70,000	54,000	45,000	60,000
Black	51,000	62,000	50,000	50,000	56,000
Hispanic	50,000	60,000	46,000	47,400	51,800
Asian	59,000	67,500	46,000	40,000	56,000
Other	58,000	60,000	48,000	S	58,000
S&E occupations, total	58,000	67,900	51,000	45,000	57,000
White	58,600	70,000	52,000	46,000	57,500
Black	49,200	62,000	48,200	34,000	53,300
Hispanic	50,400	61,000	45,000	44,600	54,800
Asian	55,500	64,800	45,000	40,000	56,500
Other	52,000	67,000	48,000	S	65,000

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: 1995

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	\$55,000	\$67,000	\$50,000	\$44,000	\$55,500
White	56,000	69,000	51,000	45,000	56,000
Black	49,000	60,000	48,000	34,000	50,600
Hispanic	49,900	60,000	44,000	44,600	56,000
Asian	52,000	63,000	42,000	39,000	54,900
Other	50,000	72,000	46,400	S	64,000
Computer/math scientists, total	58,000	68,000	50,000	47,000	60,000
White	60,000	70,000	52,000	55,000	55,000
Black	49,000	S	48,000	S	S
Hispanic	48,500	56,000	44,000	S	S
Asian	56,000	63,000	48,700	S	70,000
Other	S	S	S	S	S
Life/related scientists, total	53,000	65,000	50,000	41,000	54,000
White	54,700	65,000	52,000	41,000	55,000
Black	47,000	24,000	48,000	S	55,000
Hispanic	45,000	61,000	42,000	S	S
Asian	45,000	65,000	36,500	S	48,300
Other	55,000	S	49,400	S	S
Physical/related scientists, total ...	60,000	69,000	50,000	43,600	61,000
White	61,000	71,000	52,000	44,000	61,600
Black	42,000	62,500	40,000	S	S
Hispanic	55,000	60,000	49,500	S	S
Asian	52,000	62,400	40,000	S	60,000
Other	46,500	S	S	S	S
Social/related scientists, total	52,000	65,000	50,000	46,000	54,000
White	53,000	65,000	50,000	46,000	54,000
Black	53,000	70,000	51,000	S	50,000
Hispanic	46,000	50,000	44,000	S	55,500
Asian	50,000	60,000	48,000	S	54,900
Other	48,000	S	46,000	S	S
Engineers, total	65,000	70,000	59,000	63,500	62,000
White	66,600	72,000	60,000	S	63,000
Black	65,000	66,000	59,000	S	S
Hispanic	55,000	70,000	51,000	S	S
Asian	63,000	65,000	54,000	S	59,000
Other	S	S	S	S	S
Non-S&E occupations, total	60,000	72,000	57,000	45,000	64,000
White	61,000	72,100	60,000	45,000	65,500
Black	52,500	63,000	50,500	54,000	60,000
Hispanic	48,000	60,000	46,000	47,400	51,800
Asian	67,500	79,300	50,000	40,000	53,000
Other	58,400	60,000	55,000	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: 1995

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	\$76,600	\$85,000	\$72,200	\$63,000	\$68,000
White	78,000	86,000	74,900	64,300	70,000
Black	64,000	72,000	65,000	71,000	60,000
Hispanic	62,000	72,100	58,000	S	70,000
Asian	80,000	85,000	75,000	S	57,000
Other	65,000	S	S	S	S
Other non-S&E occupations	49,500	55,000	50,000	38,000	53,000
White	50,000	55,000	50,000	36,000	57,000
Black	45,000	35,400	46,600	42,000	42,600
Hispanic	40,500	28,000	45,000	S	S
Asian	52,000	65,000	46,000	40,000	52,000
Other	54,000	S	45,000	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.

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)