

Table F-4. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, race/ethnicity, and employment sector: 1997

Level and field of highest degree, and race/ethnicity	Employed S&Es, total	Sector of employment			
		Business/industry	4-yr. College/university	Other educational institution	Government
All degree levels¹					
All degree fields, total	\$50,000	\$54,000	\$43,000	\$37,100	\$48,000
White	50,000	55,000	45,000	38,000	49,000
Black	40,000	42,000	37,500	36,400	41,000
Hispanic	44,000	48,000	37,600	36,000	44,000
Asian	50,000	52,000	38,000	35,000	48,000
Other	40,000	40,000	30,000	35,000	45,000
S&E degree fields, total	48,000	50,000	40,000	33,000	45,000
White	49,000	51,300	42,000	34,000	46,000
Black	37,200	40,000	35,000	30,000	38,000
Hispanic	41,500	45,000	35,000	31,200	42,000
Asian	50,000	50,000	36,000	32,000	48,000
Other	37,000	37,000	29,700	34,000	40,000
Sciences, total	42,000	45,000	39,000	33,000	42,000
White	43,000	46,500	40,000	34,000	42,700
Black	36,000	36,000	35,000	30,000	36,900
Hispanic	37,000	39,200	35,000	31,000	40,000
Asian	44,000	48,000	35,000	31,000	40,000
Other	34,000	31,500	34,000	34,000	39,400
Computer/math sciences, total	53,100	57,000	45,000	33,000	49,000
White	55,000	59,500	45,000	33,000	51,000
Black	42,000	44,000	45,000	33,300	42,000
Hispanic	48,000	50,000	38,000	32,000	40,000
Asian	54,000	56,000	44,000	44,000	45,000
Other	50,000	57,500	S	S	S
Life/related sciences, total	40,000	40,000	36,000	32,500	41,300
White	40,000	40,000	37,800	33,500	42,000
Black	36,000	38,000	31,500	30,000	37,000
Hispanic	40,000	41,000	33,000	33,000	40,000
Asian	39,000	40,700	34,000	30,700	40,000
Other	35,000	30,000	26,500	S	40,000
Physical/related sciences, total	51,300	56,000	40,500	35,000	49,500
White	53,000	58,000	42,000	36,000	50,000
Black	40,000	45,000	39,000	30,000	40,000
Hispanic	41,500	45,000	35,000	S	40,000
Asian	47,000	50,000	35,000	38,000	44,000
Other	49,000	50,000	S	S	S
Social/related sciences, total	38,500	40,000	38,100	33,000	40,000
White	40,000	40,000	40,000	34,000	40,000
Black	33,000	32,500	35,000	30,000	35,000
Hispanic	34,000	33,000	34,200	30,000	39,000
Asian	36,000	36,000	32,500	30,000	37,000
Other	32,000	25,500	34,000	36,000	35,000

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

Table F-4. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, race/ethnicity, and employment sector: 1997

Level and field of highest degree, and race/ethnicity	Employed S&Es, total	Sector of employment			
		Business/industry	4-yr. College/university	Other educational institution	Government
All degree levels¹ — continued					
Engineering, total	\$60,000	\$60,000	\$52,000	\$40,000	\$55,000
White	60,000	60,000	55,000	40,000	57,000
Black	50,000	50,000	36,000	S	52,000
Hispanic	52,000	52,000	41,000	S	54,000
Asian	55,000	56,000	48,000	45,000	53,000
Other	50,000	50,000	S	S	49,000
Non-S&E degree fields, total	58,100	65,000	50,200	44,000	52,000
White	60,000	65,000	53,000	44,000	53,000
Black	48,000	50,000	46,000	43,000	48,000
Hispanic	52,000	60,000	45,000	42,000	48,000
Asian	55,000	60,000	42,000	40,000	49,000
Other	48,000	50,000	S	39,000	54,000
Bachelor's					
All degree fields, total	\$45,000	\$48,000	\$30,000	\$29,000	\$42,500
White	45,500	50,000	30,000	29,000	43,500
Black	36,000	39,000	30,000	28,000	37,000
Hispanic	40,000	42,000	29,000	30,000	40,000
Asian	42,300	45,000	30,000	29,000	44,000
Other	35,000	35,000	S	26,200	40,000
S&E degree fields, total	44,000	48,000	30,000	29,000	42,000
White	45,000	50,000	30,000	29,000	43,000
Black	35,200	38,000	30,000	28,000	37,000
Hispanic	39,600	40,800	29,000	30,000	40,000
Asian	42,000	45,000	30,000	29,000	44,000
Other	33,000	33,000	S	26,500	39,400
Sciences, total	40,000	42,000	29,000	29,000	39,500
White	40,000	43,500	29,000	29,000	40,000
Black	34,000	35,000	30,000	28,000	35,200
Hispanic	35,000	35,600	29,000	30,000	39,000
Asian	38,000	40,000	29,000	29,000	37,000
Other	30,800	30,000	S	26,500	38,000
Computer/math sciences, total	50,000	54,000	39,000	30,000	45,000
White	52,000	55,000	39,200	30,000	48,000
Black	40,000	42,000	S	29,000	41,000
Hispanic	45,000	48,000	S	S	38,000
Asian	50,000	50,000	S	S	39,000
Other	50,000	53,000	S	S	S
Life/related sciences, total	36,000	38,000	30,000	30,000	40,000
White	36,000	38,500	29,000	30,000	40,000
Black	35,000	36,000	30,000	28,000	36,000
Hispanic	35,000	39,300	28,000	31,000	40,000
Asian	35,000	38,000	32,000	S	39,000
Other	29,000	S	S	S	S

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

Table F-4. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, race/ethnicity, and employment sector: 1997

Level and field of highest degree, and race/ethnicity	Employed S&Es, total	Sector of employment			
		Business/industry	4-yr. College/university	Other educational institution	Government
Bachelor's — continued					
Physical/related sciences, total	\$45,500	\$50,000	\$25,000	\$30,000	\$42,500
White	48,000	52,000	20,000	31,000	43,000
Black	40,000	42,000	S	S	40,000
Hispanic	39,500	40,000	33,000	S	40,000
Asian	38,600	40,000	31,000	S	38,800
Other	S	S	S	S	S
Social/related sciences, total	36,000	38,000	27,000	28,000	37,000
White	37,000	40,000	27,000	28,000	38,000
Black	31,000	31,000	28,000	27,500	34,000
Hispanic	32,000	31,000	26,400	30,000	38,000
Asian	35,000	36,000	26,000	28,000	36,000
Other	28,500	25,500	S	S	33,000
Engineering, total	56,000	58,000	40,000	36,000	54,000
White	59,000	60,000	45,000	35,000	55,000
Black	49,000	48,500	S	S	50,000
Hispanic	50,000	50,000	S	S	52,100
Asian	50,000	50,000	35,000	S	50,000
Other	50,000	50,000	S	S	S
Non-S&E degree fields, total	50,000	52,000	40,000	31,000	48,000
White	50,000	52,000	40,000	31,000	50,000
Black	45,000	47,900	S	S	39,000
Hispanic	48,000	51,000	S	S	S
Asian	48,000	50,000	S	S	46,000
Other	40,000	S	S	S	S
Master's					
All degree fields, total	\$53,000	\$61,000	\$37,200	\$43,500	\$50,000
White	54,000	63,000	38,000	44,000	51,600
Black	45,000	50,000	36,000	43,000	45,000
Hispanic	50,000	55,000	34,300	43,000	48,000
Asian	55,000	60,000	34,000	40,000	51,000
Other	45,000	50,000	S	41,500	50,900
S&E degree fields, total	54,000	60,000	35,000	43,000	52,000
White	55,000	62,500	35,000	43,500	52,200
Black	44,000	50,000	35,000	40,000	47,000
Hispanic	50,000	55,000	33,000	43,000	45,900
Asian	55,000	60,000	33,000	40,000	52,000
Other	45,000	50,000	S	S	S
Sciences, total	50,000	57,000	34,000	43,000	48,000
White	50,000	59,000	34,000	44,000	50,000
Black	42,000	45,000	35,000	40,000	44,000
Hispanic	45,000	51,000	33,000	43,000	42,000
Asian	50,000	55,000	33,500	40,000	45,000
Other	40,000	40,000	S	S	S

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

Table F-4. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, race/ethnicity, and employment sector: 1997

Level and field of highest degree, and race/ethnicity	Employed S&Es, total	Sector of employment			
		Business/industry	4-yr. College/university	Other educational institution	Government
Master's — continued					
Computer/math sciences, total	\$60,000	\$66,600	\$37,000	\$41,000	\$60,000
White	62,000	70,000	36,000	40,000	60,000
Black	48,000	59,500	S	39,000	S
Hispanic	65,000	72,000	S	S	S
Asian	59,000	60,000	40,000	S	S
Other	S	S	S	S	S
Life/related sciences, total	44,000	50,000	32,000	46,000	45,000
White	44,400	52,000	32,000	46,000	45,000
Black	42,000	43,000	30,200	40,000	S
Hispanic	45,000	49,000	S	S	S
Asian	40,000	45,000	32,000	S	40,000
Other	S	S	S	S	S
Physical/related sciences, total	55,000	60,000	30,000	41,500	55,000
White	56,000	62,500	30,000	42,000	57,000
Black	45,000	55,000	S	S	S
Hispanic	45,000	47,500	S	S	S
Asian	47,500	55,000	30,000	S	S
Other	S	S	S	S	S
Social/related sciences, total	44,000	45,000	37,000	44,000	46,000
White	45,000	45,900	37,600	44,000	47,500
Black	40,000	40,000	35,000	42,000	42,000
Hispanic	41,000	46,000	37,300	41,000	39,000
Asian	39,500	36,000	S	S	45,000
Other	40,000	S	S	S	S
Engineering, total	65,000	66,000	45,000	41,600	60,000
White	66,000	69,400	50,000	41,600	60,000
Black	60,000	60,000	S	S	65,000
Hispanic	57,200	59,300	34,300	S	54,000
Asian	60,000	60,000	30,000	S	56,000
Other	50,000	S	S	S	S
Non-S&E degree fields, total	52,000	62,000	42,000	44,000	50,000
White	53,000	63,000	43,000	44,000	50,000
Black	45,000	48,000	41,000	43,000	45,000
Hispanic	48,800	56,000	38,000	43,000	48,900
Asian	53,800	60,000	40,000	37,000	50,000
Other	45,000	S	S	S	S
Doctorate					
All degree fields, total	\$63,000	\$74,700	\$55,000	\$52,000	\$65,000
White	63,400	75,000	56,000	52,000	65,600
Black	54,000	65,000	50,000	58,700	58,000
Hispanic	55,000	67,800	51,000	51,000	53,000
Asian	65,000	72,000	50,000	50,000	60,000
Other	52,000	70,000	49,000	S	48,000

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

Table F-4. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, race/ethnicity, and employment sector: 1997

Level and field of highest degree, and race/ethnicity	Employed S&Es, total	Sector of employment			
		Business/industry	4-yr. College/university	Other educational institution	Government
Doctorate — continued					
S&E degree fields, total	\$65,000	\$75,000	\$55,000	\$48,000	\$65,000
White	65,000	76,000	56,000	47,600	65,500
Black	57,000	67,000	50,000	57,000	65,000
Hispanic	58,000	70,000	50,000	48,000	65,000
Asian	65,000	72,000	49,000	47,800	65,000
Other	53,400	70,000	49,000	S	48,000
Sciences, total	61,000	75,000	54,000	48,000	65,000
White	62,000	75,000	55,000	48,000	65,000
Black	55,000	66,000	50,000	57,000	66,000
Hispanic	56,000	71,000	49,000	48,000	64,000
Asian	59,900	70,500	45,000	47,600	63,000
Other	52,000	70,000	48,500	S	48,000
Computer/math sciences, total	65,000	80,100	57,000	48,000	75,000
White	67,000	84,000	58,600	47,000	75,300
Black	63,000	80,000	53,000	S	S
Hispanic	67,800	80,000	57,000	S	S
Asian	62,000	76,500	52,000	S	S
Other	S	S	S	S	S
Life/related sciences, total	60,000	73,000	53,500	41,000	62,000
White	60,000	74,000	55,000	42,500	63,000
Black	54,000	62,000	50,000	S	68,000
Hispanic	57,000	77,100	48,000	S	60,000
Asian	52,000	71,000	40,000	37,000	58,000
Other	58,000	60,000	53,400	S	S
Physical/related sciences, total	70,000	76,000	54,900	40,000	73,200
White	70,000	79,900	57,000	40,000	73,200
Black	65,000	67,000	60,000	S	76,000
Hispanic	60,000	65,000	56,000	S	68,000
Asian	64,000	70,000	42,000	50,000	72,000
Other	78,000	S	S	S	S
Social/related sciences, total	57,000	70,000	52,000	55,000	60,000
White	58,000	70,000	53,000	55,000	60,000
Black	53,000	65,000	48,500	62,000	65,000
Hispanic	50,200	63,000	48,000	48,000	64,000
Asian	53,000	70,500	49,000	54,000	58,000
Other	49,000	62,500	48,000	S	S
Engineering, total	75,000	78,000	67,800	46,400	72,000
White	76,000	80,000	70,000	S	74,000
Black	67,700	72,100	59,000	S	S
Hispanic	65,000	70,000	59,700	S	71,000
Asian	72,000	75,000	63,000	S	70,000
Other	68,000	S	S	S	S

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

Table F-4. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, race/ethnicity, and employment sector: 1997

Level and field of highest degree, and race/ethnicity	Employed S&Es, total	Sector of employment			
		Business/industry	4-yr. College/university	Other educational institution	Government
Doctorate — continued					
Non-S&E degree fields, total	\$58,000	\$60,000	\$56,000	\$58,700	\$58,000
White	59,000	60,000	58,000	59,000	71,000
Black	52,000	S	S	S	S
Hispanic	52,000	S	S	S	S
Asian	60,000	S	60,000	S	S
Other	S	S	S	S	S

1 Includes professional degrees

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, 1995 or 1997 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, 1997 SESTAT (Scientists and Engineers Statistical Data System)