

Table F-7. Median annual salaries of U.S. scientists and engineers, by level and broad field of highest degree attained, race/ethnicity, and primary/secondary work activity : 1993

Level and field of highest degree, 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 degree fields, total	\$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 degree fields, total	42,000	46,800	35,000	45,000	43,000	36,600
White	43,200	48,000	36,000	46,000	44,000	37,500
Black	34,000	36,400	30,000	35,000	36,000	31,000
Hispanic	38,000	40,800	31,000	40,000	39,000	33,600
Asian	42,000	46,000	39,600	42,000	43,600	36,400
Other	37,000	44,000	36,000	37,000	41,600	31,200
Sciences, total	39,000	42,000	35,000	40,000	40,700	34,000
White	40,000	42,500	35,000	41,600	41,600	35,000
Black	32,500	34,000	30,000	33,300	34,800	30,100
Hispanic	35,000	36,000	30,000	38,000	35,000	31,200
Asian	37,400	41,800	36,500	36,000	40,000	33,500
Other	35,000	39,700	35,500	36,000	36,900	28,600
Computer/math sciences, total	45,000	46,000	34,600	48,400	45,000	40,000
White	45,500	46,800	34,700	50,000	45,000	42,000
Black	36,000	38,000	31,200	37,000	38,000	30,000
Hispanic	40,000	44,000	30,000	42,300	40,000	34,000
Asian	43,500	46,000	36,500	40,800	45,000	38,000
Other	36,300	40,000	S	36,000	37,000	S
Life/related sciences, total	36,400	37,000	35,500	40,000	35,000	34,400
White	37,000	38,000	36,000	40,000	35,000	34,100
Black	33,000	30,900	30,000	36,000	32,800	33,800
Hispanic	35,000	33,000	33,000	40,000	30,600	34,800
Asian	36,000	36,000	42,000	39,500	33,600	36,000
Other	35,500	33,400	35,500	46,800	S	28,800
Physical/related sciences, total	47,000	50,000	40,000	50,600	45,000	40,000
White	48,900	51,000	41,100	52,000	47,000	41,400
Black	37,500	37,200	33,800	40,000	31,000	40,000
Hispanic	40,000	43,000	31,500	45,000	34,400	33,300
Asian	40,000	42,300	39,000	42,000	36,800	33,300
Other	43,200	40,000	43,200	46,700	S	S
Social/related sciences, total	35,000	38,000	33,000	37,000	34,000	32,000
White	36,000	39,000	33,600	38,500	34,800	33,000
Black	31,200	31,700	30,000	32,000	30,200	30,000
Hispanic	32,300	32,000	30,000	35,000	32,000	30,000
Asian	32,000	36,000	34,500	33,000	32,000	30,000
Other	31,800	31,000	32,000	32,500	S	28,200

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

Table F-7. Median annual salaries of U.S. scientists and engineers, by level and broad field of highest degree attained, race/ethnicity, and primary/secondary work activity : 1993

Level and field of highest degree, 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						
Engineering, total	\$51,700	\$51,300	\$47,000	\$55,000	\$48,000	\$48,000
White	52,000	52,000	48,000	56,000	49,400	49,400
Black	44,200	45,000	35,700	47,000	41,000	42,000
Hispanic	45,000	46,000	34,000	49,700	43,000	42,300
Asian	48,000	50,000	50,000	51,100	47,500	42,000
Other	48,000	59,000	S	41,600	45,800	S
Non-S&E degree fields, total	50,000	48,000	40,200	54,000	45,000	55,200
White	51,500	48,300	41,000	55,000	45,800	58,300
Black	43,200	41,000	40,000	46,400	42,900	45,600
Hispanic	45,000	41,600	36,900	49,400	42,000	48,300
Asian	48,000	49,400	45,000	49,100	45,300	49,800
Other	42,000	46,300	41,200	46,300	S	41,600
Bachelor's						
All degree fields, total	\$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 degree fields, total	40,000	42,400	30,000	42,000	40,100	35,000
White	40,000	43,700	30,000	43,000	41,600	35,400
Black	32,000	34,200	28,100	33,000	34,800	30,000
Hispanic	36,000	38,500	28,100	39,000	36,000	31,000
Asian	36,500	40,000	30,000	36,000	39,000	33,900
Other	35,000	40,000	28,200	35,000	37,000	30,000
Sciences, total	35,800	36,400	29,000	38,000	38,500	31,900
White	36,000	37,500	29,500	39,000	39,700	32,000
Black	31,000	31,200	28,000	32,000	33,000	29,500
Hispanic	32,000	32,500	28,300	36,000	33,000	30,000
Asian	33,500	35,000	30,000	34,000	36,400	32,400
Other	31,500	33,400	28,000	34,300	33,800	25,000
Computer/math sciences, total	42,000	42,000	30,000	45,000	42,000	36,600
White	42,600	43,500	30,000	46,800	43,000	38,700
Black	34,300	36,500	30,000	35,000	36,200	30,000
Hispanic	36,800	40,000	27,800	40,000	39,000	31,100
Asian	37,800	41,800	S	36,000	40,000	35,000
Other	35,400	S	S	S	S	S
Life/related sciences, total	34,100	31,200	30,000	37,000	33,900	32,600
White	34,800	32,000	30,000	37,000	34,500	32,500
Black	31,900	29,900	29,500	35,000	30,000	32,000
Hispanic	32,400	30,000	31,200	39,000	30,000	31,900
Asian	33,000	28,000	36,800	35,400	31,600	35,000
Other	33,400	S	S	46,800	S	S

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

Table F-7. Median annual salaries of U.S. scientists and engineers, by level and broad field of highest degree attained, race/ethnicity, and primary/secondary work activity : 1993

Level and field of highest degree, 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						
Physical/related sciences, total	\$41,600	\$41,500	\$35,900	\$45,800	\$42,000	\$37,000
White	42,300	42,000	36,000	47,000	43,700	38,000
Black	35,000	35,000	28,000	38,000	30,000	38,000
Hispanic	35,400	40,800	27,000	40,800	33,300	30,000
Asian	33,000	33,300	S	35,000	33,000	32,000
Other	S	S	S	S	S	S
Social/related sciences, total	32,600	32,600	28,000	35,000	32,000	30,000
White	33,600	33,300	28,000	36,000	32,000	30,200
Black	30,000	30,100	27,600	31,000	29,900	28,000
Hispanic	30,500	28,000	28,000	34,000	30,200	28,000
Asian	30,800	30,000	30,000	31,700	30,800	29,000
Other	28,200	S	S	30,000	S	25,000
Engineering, total	50,000	49,000	40,000	52,000	45,000	45,800
White	50,000	50,000	41,600	53,800	46,400	48,000
Black	42,000	42,000	32,000	45,000	40,000	42,000
Hispanic	43,000	43,000	27,000	47,300	40,000	39,000
Asian	42,200	44,400	32,000	45,300	42,000	40,000
Other	48,000	54,600	S	S	S	S
Non-S&E degree fields, total	41,600	44,000	36,000	43,000	42,000	38,000
White	42,000	44,400	36,000	44,000	43,000	39,000
Black	37,000	40,000	30,000	37,000	40,000	32,400
Hispanic	40,000	38,400	S	43,500	40,000	36,700
Asian	38,000	40,000	37,600	39,000	41,000	36,400
Other	41,600	S	S	S	S	S
Master's						
All degree fields, total	\$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 degree fields, total	48,600	50,000	37,000	52,500	50,000	42,000
White	49,700	51,000	37,000	53,300	52,000	42,000
Black	42,000	45,000	38,000	45,000	46,500	37,500
Hispanic	44,200	46,000	35,000	50,000	48,000	41,600
Asian	48,000	48,000	36,000	51,500	49,000	41,600
Other	42,000	42,000	S	41,000	S	S
Sciences, total	44,200	45,700	36,600	48,000	49,000	39,300
White	45,000	46,400	36,600	49,900	50,000	39,900
Black	40,000	41,000	38,000	42,000	45,300	37,000
Hispanic	39,000	39,000	33,500	42,000	46,000	36,000
Asian	42,000	44,000	35,000	45,000	47,900	36,000
Other	40,800	S	S	40,800	S	S

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

Table F-7. Median annual salaries of U.S. scientists and engineers, by level and broad field of highest degree attained, race/ethnicity, and primary/secondary work activity : 1993

Level and field of highest degree, 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						
Computer/math sciences, total	\$52,000	\$52,000	\$36,000	\$58,300	\$52,400	\$52,000
White	53,000	52,500	36,000	60,000	53,200	56,000
Black	46,000	47,800	35,000	50,000	47,800	S
Hispanic	52,000	49,000	S	60,000	53,700	S
Asian	49,000	50,000	35,000	50,000	50,000	43,000
Other	S	S	S	S	S	S
Life/related sciences, total	40,000	38,000	35,600	44,200	40,000	37,500
White	40,000	39,000	36,000	44,900	37,700	37,500
Black	36,000	34,000	30,000	44,000	S	S
Hispanic	37,000	36,500	S	40,000	S	S
Asian	35,600	35,000	S	40,000	34,300	35,000
Other	S	S	S	S	S	S
Physical/related sciences, total	50,000	50,400	37,000	55,800	48,500	48,900
White	51,000	52,500	37,500	60,000	49,000	50,000
Black	42,000	40,000	S	S	S	S
Hispanic	43,000	38,000	S	S	S	S
Asian	36,000	36,000	S	46,300	42,000	40,000
Other	S	S	S	S	S	S
Social/related sciences, total	40,300	42,000	38,000	43,700	43,000	37,500
White	41,000	42,000	37,500	45,000	45,000	38,000
Black	40,000	42,000	45,000	41,500	38,500	36,400
Hispanic	36,000	35,000	31,000	38,000	45,000	36,000
Asian	35,000	43,100	36,000	36,000	39,000	30,500
Other	40,800	S	S	S	S	S
Engineering, total	57,600	56,000	44,300	62,800	53,600	54,000
White	59,400	58,000	44,300	64,600	55,000	55,500
Black	55,000	53,000	S	60,000	49,000	S
Hispanic	51,000	50,000	S	56,000	49,500	48,000
Asian	52,100	52,000	44,000	60,000	50,000	50,000
Other	S	S	S	S	S	S
Non-S&E degree fields, total	47,000	50,000	38,000	52,000	48,000	41,500
White	48,000	50,000	38,000	52,000	48,000	41,500
Black	42,000	42,000	38,200	44,000	44,300	38,600
Hispanic	42,000	40,800	35,000	46,500	44,000	41,600
Asian	49,500	54,000	39,600	50,000	48,000	45,500
Other	39,600	S	S	52,000	S	37,000
Doctorate						
All degree fields, total	\$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

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

Table F-7. Median annual salaries of U.S. scientists and engineers, by level and broad field of highest degree attained, race/ethnicity, and primary/secondary work activity : 1993

Level and field of highest degree, 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						
S&E degree fields, total	\$58,100	\$58,500	\$50,000	\$68,000	\$60,000	\$55,000
White	60,000	60,000	50,200	68,100	60,000	55,000
Black	50,000	48,000	44,700	60,000	51,000	52,000
Hispanic	51,000	51,000	45,000	65,000	50,300	61,000
Asian	56,000	55,000	49,900	70,000	56,700	63,000
Other	51,500	55,000	46,200	58,500	S	45,000
Sciences, total	55,500	55,900	49,600	65,000	57,000	54,500
White	57,000	57,200	50,000	65,000	58,000	54,000
Black	49,000	46,000	44,000	58,000	45,000	50,900
Hispanic	50,000	50,000	44,000	65,000	54,000	65,000
Asian	51,300	51,000	45,000	65,000	50,000	60,000
Other	52,000	55,000	46,200	58,200	S	44,000
Computer/math sciences, total	58,000	58,000	49,500	70,000	65,000	61,000
White	60,000	60,000	50,000	70,000	67,000	64,000
Black	53,000	51,000	51,000	60,000	S	S
Hispanic	55,000	55,000	49,300	76,000	55,000	S
Asian	56,000	55,000	45,000	74,400	60,000	56,000
Other	S	S	S	S	S	S
Life/related sciences, total	53,200	52,000	50,000	63,300	47,300	60,000
White	55,000	54,000	50,000	64,000	49,500	59,100
Black	49,000	48,000	46,000	58,000	40,900	47,500
Hispanic	46,800	42,100	40,800	65,000	S	96,000
Asian	49,200	46,000	51,800	62,000	31,200	70,000
Other	55,000	59,900	S	60,000	S	S
Physical/related sciences, total	63,000	62,500	50,600	72,100	58,300	61,600
White	65,000	65,000	52,000	73,600	60,000	61,500
Black	51,000	50,000	41,000	78,400	S	S
Hispanic	59,000	56,000	48,600	76,000	61,800	60,000
Asian	55,000	55,000	46,000	67,500	50,000	66,000
Other	60,000	57,500	S	S	S	S
Social/related sciences, total	51,100	51,000	48,000	59,200	54,500	50,000
White	52,000	52,000	48,000	60,000	54,500	50,000
Black	48,000	44,600	42,000	55,000	S	52,000
Hispanic	47,000	47,000	42,500	60,000	S	50,000
Asian	47,700	46,000	41,000	54,000	44,000	52,200
Other	46,200	46,300	46,200	45,000	S	43,800
Engineering, total	67,000	65,000	60,000	82,000	62,300	64,000
White	70,000	68,300	60,000	83,300	65,000	63,000
Black	62,000	57,000	51,000	86,400	67,000	S
Hispanic	58,000	60,000	55,000	60,000	42,000	S
Asian	63,000	62,400	55,000	76,200	60,000	69,000
Other	50,000	S	S	S	S	S

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

Table F-7. Median annual salaries of U.S. scientists and engineers, by level and broad field of highest degree attained, race/ethnicity, and primary/secondary work activity : 1993

Level and field of highest degree, 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						
Non-S&E degree fields, total	\$51,000	\$50,400	\$46,000	\$55,000	\$50,000	\$53,700
White	51,000	51,000	47,000	53,000	51,100	56,500
Black	50,000	45,000	44,000	57,000	S	S
Hispanic	43,000	S	S	S	S	S
Asian	56,000	58,000	53,900	S	S	S
Other	S	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 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)