

**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: 1993**

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
<b>All degree levels<sup>1</sup></b>					
<b>All degree fields, total</b> .....	\$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
<b>S&amp;E degree fields, total</b> .....	42,000	45,000	39,000	32,000	41,700
White .....	43,200	45,500	40,000	33,000	42,500
Black .....	34,000	35,600	32,000	31,000	33,000
Hispanic .....	38,000	40,000	32,000	28,500	39,500
Asian .....	42,000	44,000	33,800	33,100	42,000
Other .....	37,000	37,000	37,900	32,000	36,900
<b>Sciences, total</b> .....	39,000	40,000	37,600	32,000	38,200
White .....	40,000	41,000	39,000	32,400	39,900
Black .....	32,500	34,000	32,000	31,000	32,000
Hispanic .....	35,000	36,000	32,000	28,600	37,000
Asian .....	37,400	40,000	32,200	34,700	36,000
Other .....	35,000	33,000	39,000	32,000	36,000
<b>Computer/math sciences, total</b> .....	45,000	47,000	40,000	31,000	44,000
White .....	45,500	48,000	41,600	31,000	45,800
Black .....	36,000	38,400	30,000	30,000	35,000
Hispanic .....	40,000	42,000	39,000	28,000	40,000
Asian .....	43,500	45,000	38,000	35,000	38,400
Other .....	36,300	40,000	S	S	S
<b>Life/related sciences, total</b> .....	36,400	37,500	36,000	33,000	37,000
White .....	37,000	38,000	37,400	33,500	37,000
Black .....	33,000	35,400	30,000	29,900	33,000
Hispanic .....	35,000	37,000	27,600	32,000	37,500
Asian .....	36,000	40,000	31,000	34,000	35,000
Other .....	35,500	31,200	38,000	S	46,800
<b>Physical/related sciences, total</b> .....	47,000	50,000	40,000	35,000	45,000
White .....	48,900	51,400	42,100	35,600	46,000
Black .....	37,500	40,000	31,000	33,800	35,000
Hispanic .....	40,000	45,000	38,000	30,000	36,000
Asian .....	40,000	43,000	30,600	31,200	40,000
Other .....	43,200	46,700	36,200	S	S
<b>Social/related sciences, total</b> .....	35,000	35,000	36,800	32,300	36,100
White .....	36,000	36,000	38,500	33,000	38,000
Black .....	31,200	31,100	32,900	33,000	31,000
Hispanic .....	32,300	32,000	31,000	28,400	36,000
Asian .....	32,000	31,200	32,500	34,700	33,300
Other .....	31,800	25,000	39,000	31,900	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: 1993**

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
<b>All degree levels<sup>1</sup> — continued</b>					
<b>Engineering, total</b> .....	\$51,700	\$52,000	\$48,000	\$36,000	\$49,200
White .....	52,000	53,000	50,500	36,000	50,000
Black .....	44,200	46,500	35,000	S	43,000
Hispanic .....	45,000	45,800	34,000	S	47,300
Asian .....	48,000	50,000	43,000	30,000	48,000
Other .....	48,000	49,000	S	S	S
<b>Non-S&amp;E degree fields, total</b> .....	50,000	55,000	41,600	40,000	47,100
White .....	51,500	56,200	42,000	40,000	48,500
Black .....	43,200	45,000	42,000	40,000	43,000
Hispanic .....	45,000	52,000	33,800	39,500	43,000
Asian .....	48,000	50,000	40,000	37,300	42,900
Other .....	42,000	42,000	S	32,500	46,300
<b>Bachelor's</b>					
<b>All degree fields, total</b> .....	\$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
<b>S&amp;E degree fields, total</b> .....	40,000	41,600	28,000	28,600	39,500
White .....	40,000	42,100	28,100	28,800	40,000
Black .....	32,000	34,600	27,000	28,000	32,000
Hispanic .....	36,000	37,000	25,000	27,000	38,000
Asian .....	36,500	37,500	26,400	29,000	39,600
Other .....	35,000	35,000	S	32,000	35,600
<b>Sciences, total</b> .....	35,800	37,500	27,400	28,400	35,200
White .....	36,000	38,200	28,000	28,500	36,100
Black .....	31,000	32,100	27,000	28,000	31,000
Hispanic .....	32,000	33,600	25,200	27,000	35,500
Asian .....	33,500	35,000	25,900	29,000	33,000
Other .....	31,500	31,000	S	32,000	35,000
<b>Computer/math sciences, total</b> .....	42,000	43,900	33,000	28,600	41,600
White .....	42,600	45,000	36,000	29,000	42,500
Black .....	34,300	36,400	S	26,000	33,500
Hispanic .....	36,800	40,000	S	27,800	35,800
Asian .....	37,800	39,000	S	S	36,000
Other .....	35,400	37,000	S	S	S
<b>Life/related sciences, total</b> .....	34,100	35,800	27,000	29,300	34,500
White .....	34,800	36,000	27,400	29,300	35,000
Black .....	31,900	34,000	22,900	29,500	32,300
Hispanic .....	32,400	35,700	25,000	S	34,500
Asian .....	33,000	35,400	27,300	S	32,600
Other .....	33,400	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: 1993**

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
<b>Bachelor's — continued</b>					
<b>Physical/related sciences, total</b> .....	\$41,600	\$45,000	\$26,000	\$31,000	\$40,000
White .....	42,300	46,000	24,000	31,200	42,000
Black .....	35,000	39,000	S	S	34,000
Hispanic .....	35,400	40,000	S	S	34,800
Asian .....	33,000	33,100	29,000	S	40,000
Other .....	S	S	S	S	S
<b>Social/related sciences, total</b> .....	32,600	34,000	27,200	27,600	33,800
White .....	33,600	35,000	28,000	27,000	35,000
Black .....	30,000	30,000	28,100	28,000	30,000
Hispanic .....	30,500	30,000	25,200	26,400	35,500
Asian .....	30,800	31,200	23,500	29,000	31,700
Other .....	28,200	24,000	S	S	34,300
<b>Engineering, total</b> .....	50,000	50,000	37,900	36,000	48,000
White .....	50,000	51,300	38,700	36,000	48,300
Black .....	42,000	44,000	S	S	41,600
Hispanic .....	43,000	42,100	S	S	47,000
Asian .....	42,200	42,000	29,200	S	46,000
Other .....	48,000	47,000	S	S	S
<b>Non-S&amp;E degree fields, total</b> .....	41,600	43,000	37,000	33,000	40,000
White .....	42,000	43,600	37,000	34,000	40,000
Black .....	37,000	37,700	S	S	38,000
Hispanic .....	40,000	42,000	S	S	40,000
Asian .....	38,000	39,600	S	S	36,600
Other .....	41,600	S	S	S	S
<b>Master's</b>					
<b>All degree fields, total</b> .....	\$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
<b>S&amp;E degree fields, total</b> .....	48,600	54,000	32,000	40,000	48,000
White .....	49,700	55,000	33,000	40,000	48,300
Black .....	42,000	48,000	30,000	40,000	41,600
Hispanic .....	44,200	50,000	25,000	35,900	42,000
Asian .....	48,000	50,000	27,000	38,400	47,700
Other .....	42,000	56,000	S	S	40,800
<b>Sciences, total</b> .....	44,200	50,000	31,200	40,000	44,000
White .....	45,000	51,000	32,000	40,000	45,500
Black .....	40,000	45,000	31,000	40,000	40,000
Hispanic .....	39,000	45,800	25,000	34,700	40,000
Asian .....	42,000	45,900	27,600	43,200	40,000
Other .....	40,800	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: 1993**

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
<b>Master's — continued</b>					
<b>Computer/math sciences, total</b> .....	\$52,000	\$57,000	\$35,000	\$36,700	\$53,000
White .....	53,000	60,000	34,700	36,700	55,000
Black .....	46,000	55,000	S	36,700	S
Hispanic .....	52,000	54,000	S	S	S
Asian .....	49,000	50,000	36,500	S	41,000
Other .....	S	S	S	S	S
<b>Life/related sciences, total</b> .....	40,000	45,000	30,000	39,900	38,000
White .....	40,000	46,000	30,000	40,000	38,000
Black .....	36,000	45,600	S	30,000	S
Hispanic .....	37,000	36,000	S	S	S
Asian .....	35,600	41,000	26,000	S	35,000
Other .....	S	S	S	S	S
<b>Physical/related sciences, total</b> .....	50,000	56,000	30,000	36,000	50,000
White .....	51,000	59,000	37,000	36,000	50,000
Black .....	42,000	45,000	S	S	S
Hispanic .....	43,000	50,000	S	S	S
Asian .....	36,000	42,000	18,700	S	S
Other .....	S	S	S	S	S
<b>Social/related sciences, total</b> .....	40,300	41,600	33,000	40,000	42,000
White .....	41,000	42,000	34,000	40,000	43,000
Black .....	40,000	38,000	31,000	44,500	36,400
Hispanic .....	36,000	43,000	S	34,700	38,000
Asian .....	35,000	30,000	33,600	44,000	43,100
Other .....	40,800	S	S	S	S
<b>Engineering, total</b> .....	57,600	60,000	39,600	36,000	54,000
White .....	59,400	60,000	48,000	36,000	55,000
Black .....	55,000	56,000	S	S	59,100
Hispanic .....	51,000	52,000	S	S	49,000
Asian .....	52,100	55,000	22,000	S	52,000
Other .....	S	S	S	S	S
<b>Non-S&amp;E degree fields, total</b> .....	47,000	52,500	37,500	40,000	45,500
White .....	48,000	53,800	37,500	40,000	46,800
Black .....	42,000	44,000	36,600	40,000	42,900
Hispanic .....	42,000	52,000	33,000	39,000	42,000
Asian .....	49,500	51,000	45,000	40,000	43,200
Other .....	39,600	42,000	S	32,500	S
<b>Doctorate</b>					
<b>All degree fields, total</b> .....	\$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

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: 1993**

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
<b>Doctorate — continued</b>					
<b>S&amp;E degree fields, total</b> .....	\$58,100	\$69,500	\$50,000	\$45,000	\$59,100
White .....	60,000	70,000	52,000	46,000	60,000
Black .....	50,000	60,000	45,000	42,000	62,000
Hispanic .....	51,000	60,000	44,200	38,000	55,000
Asian .....	56,000	65,000	42,300	40,000	54,300
Other .....	51,500	70,000	45,000	S	60,000
<b>Sciences, total</b> .....	55,500	68,000	50,000	45,600	58,000
White .....	57,000	69,600	50,000	46,000	58,500
Black .....	49,000	56,000	45,000	42,000	63,000
Hispanic .....	50,000	60,000	42,500	40,500	53,000
Asian .....	51,300	63,000	40,000	40,000	54,000
Other .....	52,000	62,400	46,200	S	60,000
<b>Computer/math sciences, total</b> .....	58,000	74,100	51,000	46,000	62,500
White .....	60,000	77,500	52,000	47,000	63,400
Black .....	53,000	S	50,000	S	S
Hispanic .....	55,000	65,000	54,000	S	S
Asian .....	56,000	65,000	46,900	S	S
Other .....	S	S	S	S	S
<b>Life/related sciences, total</b> .....	53,200	65,000	48,500	39,000	55,000
White .....	55,000	65,000	50,000	40,000	55,700
Black .....	49,000	58,000	46,000	S	60,000
Hispanic .....	46,800	60,000	38,400	S	51,500
Asian .....	49,200	62,400	36,200	S	52,000
Other .....	55,000	S	45,000	S	S
<b>Physical/related sciences, total</b> .....	63,000	70,000	50,200	45,500	63,200
White .....	65,000	72,000	54,000	46,000	64,000
Black .....	51,000	56,000	43,500	S	125,000
Hispanic .....	59,000	67,000	45,000	S	66,100
Asian .....	55,000	63,000	37,000	S	57,000
Other .....	60,000	S	S	S	S
<b>Social/related sciences, total</b> .....	51,100	60,000	49,300	47,500	55,900
White .....	52,000	60,000	50,000	48,000	56,000
Black .....	48,000	53,000	44,700	41,000	53,500
Hispanic .....	47,000	60,000	43,900	59,000	51,100
Asian .....	47,700	63,600	42,500	42,000	51,000
Other .....	46,200	S	46,200	S	S
<b>Engineering, total</b> .....	67,000	71,500	60,000	37,300	67,000
White .....	70,000	74,900	62,500	S	69,000
Black .....	62,000	77,000	51,000	S	S
Hispanic .....	58,000	58,000	50,000	S	S
Asian .....	63,000	66,000	53,000	S	61,000
Other .....	50,000	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: 1993**

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
<b>Doctorate — continued</b>					
<b>Non-S&amp;E degree fields, total</b> .....	\$51,000	\$52,500	\$48,000	\$54,500	\$56,600
White .....	51,000	50,400	48,000	56,000	60,000
Black .....	50,000	S	45,500	S	S
Hispanic .....	43,000	S	S	S	S
Asian .....	56,000	60,000	55,000	S	S
Other .....	S	S	S	S	S

<sup>1</sup> 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.

**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)