

**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: 1999**

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
<b>All degree levels<sup>1</sup></b>						
<b>All degree fields, total</b> .....	\$54,000	\$60,000	\$40,000	\$57,000	\$56,000	\$50,000
White .....	55,000	60,000	41,300	60,000	57,000	50,000
Black .....	43,000	48,000	38,000	45,000	45,000	40,000
Hispanic .....	45,000	50,000	36,000	48,000	50,000	42,000
Asian/Pacific Islander .....	56,000	60,000	44,000	56,000	60,000	50,000
Other .....	43,600	50,000	38,000	47,000	46,000	41,000
<b>S&amp;E degree fields, total</b> .....	50,800	59,000	38,000	53,000	55,500	42,000
White .....	52,000	60,000	39,000	55,000	56,000	43,000
Black .....	40,000	47,500	34,000	40,000	45,000	35,000
Hispanic .....	43,000	50,000	35,000	45,000	48,000	36,400
Asian/Pacific Islander .....	55,000	60,000	44,000	55,000	60,000	45,000
Other .....	41,000	52,000	37,000	43,000	50,000	39,900
<b>Sciences, total</b> .....	45,000	52,000	37,000	48,000	52,000	40,000
White .....	47,000	52,000	38,000	49,500	53,000	40,000
Black .....	37,000	44,700	33,000	37,800	42,000	33,000
Hispanic .....	39,000	42,000	34,000	40,000	45,000	35,000
Asian/Pacific Islander .....	50,000	55,000	40,000	50,000	58,400	40,000
Other .....	39,000	43,000	37,000	40,000	45,000	35,000
<b>Computer/math sciences, total</b> .....	61,000	65,000	40,000	65,000	63,400	49,000
White .....	62,700	67,000	40,000	67,000	65,000	50,300
Black .....	49,900	52,000	37,000	50,000	51,500	40,000
Hispanic .....	52,000	60,000	34,000	50,000	57,000	40,000
Asian/Pacific Islander .....	63,000	65,000	53,000	65,000	65,000	48,000
Other .....	55,000	55,000	S	30,000	69,000	S
<b>Life/related sciences, total</b> .....	41,000	43,200	38,400	45,000	40,000	39,000
White .....	42,000	44,000	39,000	45,000	41,400	39,000
Black .....	36,000	41,700	36,000	38,000	33,500	35,000
Hispanic .....	36,000	35,000	36,000	40,700	30,000	36,000
Asian/Pacific Islander .....	41,000	42,300	40,000	45,000	45,000	42,000
Other .....	36,000	36,000	34,000	41,000	S	40,000
<b>Physical/related sciences, total</b> .....	56,000	60,000	43,000	60,000	56,500	48,400
White .....	57,700	60,000	44,000	60,900	58,000	50,000
Black .....	44,000	50,000	36,000	48,000	50,000	37,500
Hispanic .....	43,000	42,000	39,900	45,000	45,000	33,500
Asian/Pacific Islander .....	54,000	60,000	44,000	55,000	51,000	45,000
Other .....	50,000	39,000	50,000	51,000	51,000	S
<b>Social/related sciences, total</b> .....	40,000	45,000	35,000	42,000	40,000	38,000
White .....	42,000	47,000	35,000	44,000	40,000	39,000
Black .....	35,000	38,000	31,800	35,000	36,000	32,000
Hispanic .....	36,000	37,000	32,200	38,000	38,000	35,000
Asian/Pacific Islander .....	39,000	41,000	34,000	40,000	45,000	38,000
Other .....	37,000	47,000	36,000	39,000	40,000	33,000

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: 1999**

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
<b>All degree levels<sup>1</sup> — continued</b>						
<b>Engineering, total</b> .....	\$65,000	\$65,000	\$56,500	\$69,100	\$62,000	\$60,000
White .....	67,000	67,000	59,500	70,000	63,000	60,500
Black .....	55,000	57,000	50,000	56,000	53,700	45,000
Hispanic .....	56,500	56,500	45,100	59,100	55,000	52,000
Asian/Pacific Islander .....	61,000	64,000	60,000	62,000	60,300	52,000
Other .....	60,000	60,000	S	60,000	52,000	60,000
<b>Non-S&amp;E degree fields, total</b> .....	62,000	60,000	45,600	68,000	59,000	69,000
White .....	64,000	60,000	47,000	70,000	60,000	70,000
Black .....	52,000	51,000	42,000	59,700	50,000	52,000
Hispanic .....	56,000	55,000	42,000	60,000	55,000	60,000
Asian/Pacific Islander .....	61,000	67,000	44,700	62,000	62,700	63,000
Other .....	50,000	S	S	57,000	S	50,000
<b>Bachelor's</b>						
<b>All degree fields, total</b> .....	\$49,000	\$54,800	\$32,000	\$50,000	\$53,800	\$40,000
White .....	50,000	55,000	32,000	52,000	55,000	41,000
Black .....	38,000	46,000	30,000	38,400	45,000	33,000
Hispanic .....	41,000	47,400	32,000	42,900	46,000	35,000
Asian/Pacific Islander .....	48,000	52,000	35,000	49,500	55,000	40,000
Other .....	39,000	42,000	28,000	40,000	43,500	35,000
<b>S&amp;E degree fields, total</b> .....	48,000	54,000	31,200	50,000	52,500	40,000
White .....	50,000	55,000	31,000	50,000	54,000	40,000
Black .....	37,000	45,000	30,000	38,000	43,000	32,000
Hispanic .....	40,000	46,000	32,000	42,000	46,000	35,000
Asian/Pacific Islander .....	48,000	52,000	34,000	48,900	54,700	40,000
Other .....	39,000	46,000	28,000	40,000	45,000	35,000
<b>Sciences, total</b> .....	42,000	46,000	31,000	44,000	50,000	36,000
White .....	43,000	47,000	30,900	45,000	50,000	37,000
Black .....	35,000	40,000	30,000	35,000	40,000	31,500
Hispanic .....	36,000	39,600	32,000	37,800	44,000	34,000
Asian/Pacific Islander .....	41,000	45,000	33,000	42,000	52,000	38,000
Other .....	36,000	38,000	28,000	38,800	40,000	33,000
<b>Computer/math sciences, total</b> .....	60,000	63,000	32,000	62,000	61,200	45,000
White .....	60,000	65,000	32,000	64,000	63,000	46,800
Black .....	47,300	51,500	35,000	45,000	49,000	38,500
Hispanic .....	50,000	60,000	S	45,000	55,000	S
Asian/Pacific Islander .....	58,000	60,000	S	58,000	60,000	40,000
Other .....	40,000	S	S	S	S	S
<b>Life/related sciences, total</b> .....	38,000	36,400	33,000	40,000	40,000	36,500
White .....	39,000	37,100	32,000	40,000	40,000	36,500
Black .....	35,000	38,000	34,000	36,000	28,000	35,000
Hispanic .....	35,000	30,000	34,000	40,000	30,000	36,000
Asian/Pacific Islander .....	38,000	35,000	35,000	40,000	40,000	40,000
Other .....	34,000	S	S	40,000	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: 1999**

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
<b>Bachelor's — continued</b>						
<b>Physical/related sciences, total</b> .....	\$50,000	\$50,000	\$33,000	\$55,000	\$51,000	\$45,000
White .....	51,000	50,000	32,000	57,000	53,000	46,500
Black .....	43,000	48,000	S	48,000	50,000	37,500
Hispanic .....	41,000	41,000	S	40,000	41,000	40,000
Asian/Pacific Islander .....	42,500	42,500	S	48,000	38,000	38,600
Other .....	40,500	S	S	S	S	S
<b>Social/related sciences, total</b> .....	39,000	41,000	30,000	40,000	39,000	35,000
White .....	40,000	42,500	30,000	42,000	40,000	35,000
Black .....	33,000	35,000	29,000	34,000	35,500	30,000
Hispanic .....	35,000	34,000	31,000	35,000	36,000	33,000
Asian/Pacific Islander .....	37,000	38,000	30,000	38,000	45,000	35,000
Other .....	35,000	S	S	37,500	S	30,000
<b>Engineering, total</b> .....	62,000	61,000	52,000	65,000	60,000	59,000
White .....	65,000	63,000	53,000	68,000	60,000	60,000
Black .....	53,000	54,000	S	55,500	53,000	43,800
Hispanic .....	55,000	54,000	50,000	56,000	55,000	49,500
Asian/Pacific Islander .....	54,200	55,000	S	56,000	56,000	49,000
Other .....	57,000	60,000	S	55,000	S	S
<b>Non-S&amp;E degree fields, total</b> .....	55,000	58,000	43,000	57,300	57,000	50,000
White .....	56,000	58,000	44,000	58,200	58,000	50,000
Black .....	48,000	55,000	S	46,300	55,000	45,000
Hispanic .....	48,000	S	S	56,000	43,000	S
Asian/Pacific Islander .....	52,000	65,000	S	51,000	58,400	54,000
Other .....	S	S	S	S	S	S
<b>Master's</b>						
<b>All degree fields, total</b> .....	\$58,000	\$63,000	\$42,000	\$63,000	\$62,000	\$49,000
White .....	58,200	64,500	42,000	64,500	63,000	49,000
Black .....	48,000	50,000	41,000	51,000	50,000	42,000
Hispanic .....	52,000	53,000	40,000	60,000	58,000	45,000
Asian/Pacific Islander .....	63,000	64,800	44,000	65,000	65,000	55,000
Other .....	50,000	52,500	36,000	52,000	52,000	45,500
<b>S&amp;E degree fields, total</b> .....	60,000	65,000	42,500	63,000	65,000	48,000
White .....	60,000	65,000	43,000	64,500	65,000	48,000
Black .....	48,000	53,000	41,000	50,000	54,000	42,000
Hispanic .....	52,000	55,000	40,000	57,000	58,000	42,000
Asian/Pacific Islander .....	63,200	63,500	45,000	67,000	65,000	55,000
Other .....	53,000	55,000	S	56,000	S	45,000
<b>Sciences, total</b> .....	52,000	56,000	42,000	57,000	60,800	44,000
White .....	52,000	57,000	42,000	58,000	60,900	45,000
Black .....	45,300	48,000	41,000	48,000	51,000	41,400
Hispanic .....	45,000	44,000	40,000	53,000	54,000	40,000
Asian/Pacific Islander .....	60,000	60,000	44,000	61,000	65,000	48,000
Other .....	45,000	45,000	S	48,500	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: 1999**

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
<b>Master's — continued</b>						
<b>Computer/math sciences, total</b> .....	\$68,800	\$70,000	\$45,000	\$75,000	\$68,000	\$60,000
White .....	69,200	74,000	45,000	75,000	68,100	65,000
Black .....	61,000	62,000	42,000	64,000	65,000	S
Hispanic .....	70,000	70,000	S	75,000	72,100	S
Asian/Pacific Islander .....	68,000	69,000	S	74,900	66,000	52,000
Other .....	S	S	S	S	S	S
<b>Life/related sciences, total</b> .....	46,400	45,000	42,000	50,000	46,000	43,000
White .....	47,000	46,000	41,100	50,000	46,000	43,000
Black .....	47,500	50,000	50,000	45,000	S	S
Hispanic .....	44,000	44,000	S	51,000	S	S
Asian/Pacific Islander .....	42,400	42,000	S	50,000	51,000	42,000
Other .....	S	S	S	S	S	S
<b>Physical/related sciences, total</b> .....	58,000	60,000	40,000	63,000	60,000	56,000
White .....	60,000	62,200	40,300	67,000	62,000	60,000
Black .....	50,000	53,500	S	48,000	S	S
Hispanic .....	43,000	34,000	S	53,000	S	S
Asian/Pacific Islander .....	53,000	54,000	S	55,000	57,000	54,000
Other .....	S	S	S	S	S	S
<b>Social/related sciences, total</b> .....	45,000	46,000	42,000	50,000	45,000	42,000
White .....	47,000	47,300	42,000	52,000	46,900	42,600
Black .....	43,000	43,300	40,000	46,000	35,000	40,000
Hispanic .....	42,000	40,000	35,700	49,000	48,000	40,000
Asian/Pacific Islander .....	40,000	37,000	S	44,000	46,000	41,700
Other .....	40,000	S	S	S	S	S
<b>Engineering, total</b> .....	70,000	70,000	50,000	75,000	70,000	68,000
White .....	72,600	72,000	50,000	77,000	71,000	68,400
Black .....	60,000	61,000	S	63,000	60,000	58,000
Hispanic .....	64,000	65,000	40,000	68,000	60,000	60,000
Asian/Pacific Islander .....	68,000	65,300	50,000	70,000	66,000	70,000
Other .....	60,000	S	S	S	S	S
<b>Non-S&amp;E degree fields, total</b> .....	56,000	60,000	42,000	63,000	60,000	49,500
White .....	57,000	60,000	42,000	64,500	60,000	50,000
Black .....	46,300	48,000	41,000	52,000	42,000	41,000
Hispanic .....	50,000	48,000	41,000	60,000	58,000	49,000
Asian/Pacific Islander .....	60,000	68,000	42,000	60,000	68,400	55,000
Other .....	48,000	S	S	52,000	S	S
<b>Doctorate</b>						
<b>All degree fields, total</b> .....	\$68,000	\$70,000	\$58,000	\$75,000	\$70,000	\$63,000
White .....	68,000	70,000	58,000	75,000	70,000	64,800
Black .....	60,000	60,000	54,000	68,000	49,000	48,000
Hispanic .....	60,000	58,500	55,000	70,000	58,000	70,000
Asian/Pacific Islander .....	70,000	70,000	57,000	80,000	70,000	62,000
Other .....	61,000	68,000	60,000	65,000	60,000	52,700

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: 1999**

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
<b>Doctorate — continued</b>						
<b>S&amp;E degree fields, total</b> .....	\$69,900	\$70,000	\$58,700	\$79,400	\$70,000	\$64,000
White .....	70,000	70,700	59,000	80,000	70,000	64,000
Black .....	60,000	60,300	54,600	71,000	57,000	53,500
Hispanic .....	60,300	60,000	53,000	72,000	65,000	62,000
Asian/Pacific Islander .....	70,000	70,000	60,000	80,100	70,000	68,000
Other .....	62,000	64,000	61,000	65,000	60,000	55,000
<b>Sciences, total</b> .....	65,000	67,000	56,700	75,000	67,000	62,400
White .....	66,000	68,000	57,000	75,000	68,300	63,000
Black .....	59,000	59,000	52,000	70,000	53,000	53,000
Hispanic .....	60,000	59,700	52,000	72,000	65,000	58,600
Asian/Pacific Islander .....	63,900	64,000	55,000	75,700	67,000	63,000
Other .....	60,000	61,000	60,000	63,000	59,000	54,000
<b>Computer/math sciences, total</b> .....	72,000	72,400	60,000	88,000	80,000	79,000
White .....	72,000	73,000	60,000	88,000	80,000	79,000
Black .....	65,000	65,000	61,000	84,000	70,000	S
Hispanic .....	70,000	65,000	57,400	95,000	86,000	S
Asian/Pacific Islander .....	70,000	70,000	57,000	87,000	75,000	S
Other .....	S	S	S	S	S	S
<b>Life/related sciences, total</b> .....	62,000	62,000	57,000	74,000	52,000	65,000
White .....	64,000	64,200	58,000	75,000	54,000	66,000
Black .....	56,900	57,000	55,000	72,000	49,000	50,000
Hispanic .....	60,000	59,000	50,000	71,000	38,500	75,000
Asian/Pacific Islander .....	56,000	54,500	57,000	66,900	47,000	66,500
Other .....	56,000	56,000	61,000	63,000	S	52,700
<b>Physical/related sciences, total</b> .....	75,000	75,000	58,000	86,000	70,000	73,000
White .....	75,400	78,000	58,000	87,500	70,000	74,400
Black .....	67,000	70,000	50,000	78,000	42,000	S
Hispanic .....	70,000	70,000	53,000	80,000	85,000	54,000
Asian/Pacific Islander .....	70,000	70,000	58,000	80,000	67,800	66,000
Other .....	78,000	80,000	S	62,600	S	S
<b>Social/related sciences, total</b> .....	60,000	60,000	55,000	68,300	60,000	60,000
White .....	61,000	62,000	56,000	69,000	62,000	60,000
Black .....	57,000	57,000	52,000	68,000	53,500	55,000
Hispanic .....	53,000	52,000	50,900	65,000	S	55,000
Asian/Pacific Islander .....	60,000	60,000	50,000	68,000	60,000	59,600
Other .....	53,000	46,500	47,000	54,000	S	54,000
<b>Engineering, total</b> .....	80,000	80,000	70,000	92,000	77,400	80,000
White .....	82,200	82,000	70,000	95,000	80,000	80,100
Black .....	70,000	68,000	63,000	90,000	65,000	S
Hispanic .....	68,400	67,000	63,000	84,000	60,800	S
Asian/Pacific Islander .....	79,000	78,000	72,000	90,000	75,000	75,000
Other .....	83,000	83,000	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: 1999**

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
<b>Doctorate — continued</b>						
<b>Non-S&amp;E degree fields, total</b> .....	\$60,000	\$60,000	\$55,000	\$67,000	\$54,000	\$60,000
White .....	60,000	60,000	55,000	68,000	60,000	65,000
Black .....	60,000	S	54,000	S	S	S
Hispanic .....	60,000	S	S	S	S	S
Asian/Pacific Islander .....	59,000	69,000	55,000	S	S	S
Other .....	S	S	S	S	S	S

1 Total includes professional degrees not broken out separately.

**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, 1997, or 1999 SESTAT surveys. Table includes all full-time employed S&Es who earned a salary of not more than \$150,000. Figures are rounded to nearest hundred.

**KEY:** S = Suppressed for reasons of confidentiality and/or data reliability

**SOURCE:** National Science Foundation/Science Resources Statistics Division, 1999 SESTAT (Scientists and Engineers Statistical Data System)