

**Table F-3. Median annual salaries of U.S. scientists and engineers, by level and broad field of highest degree attained, age, and employment sector: 1997**

Level and field of highest degree, and age	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> .....	\$50,000	\$54,000	\$43,000	\$37,100	\$48,000
<30 .....	30,000	33,000	22,000	25,500	30,000
30-39 .....	50,000	53,000	37,000	32,000	45,000
40-49 .....	55,000	60,000	49,000	39,000	50,000
50-59 .....	60,000	65,000	59,900	46,400	55,000
60+ .....	59,000	60,000	65,000	44,000	53,100
<b>S&amp;E degree fields, total</b> .....	48,000	50,000	40,000	33,000	45,000
<30 .....	30,000	32,800	19,600	25,000	30,000
30-39 .....	48,000	51,000	35,000	30,000	43,600
40-49 .....	52,000	59,000	45,000	35,700	48,000
50-59 .....	57,200	63,500	58,000	44,000	54,000
60+ .....	56,000	60,000	68,000	42,900	51,000
<b>Sciences, total</b> .....	42,000	45,000	39,000	33,000	42,000
<30 .....	27,500	29,000	20,000	25,000	27,000
30-39 .....	42,000	47,000	35,000	30,000	39,000
40-49 .....	48,000	52,400	44,500	35,700	44,000
50-59 .....	52,000	57,500	55,300	44,000	50,000
60+ .....	51,000	52,000	64,800	43,000	48,000
<b>Computer/math sciences, total</b> .....	53,100	57,000	45,000	33,000	49,000
<30 .....	38,000	42,000	30,000	25,000	37,000
30-39 .....	54,000	56,000	39,500	33,000	46,000
40-49 .....	59,500	64,200	49,200	34,000	53,000
50-59 .....	63,000	72,000	58,500	39,900	57,000
60+ .....	50,000	55,000	66,000	42,900	S
<b>Life/related sciences, total</b> .....	40,000	40,000	36,000	32,500	41,300
<30 .....	25,000	27,000	21,000	24,000	25,500
30-39 .....	36,800	41,000	31,000	30,600	35,200
40-49 .....	45,000	47,000	45,000	35,000	45,000
50-59 .....	50,000	50,300	55,000	43,000	48,500
60+ .....	48,000	44,000	67,500	45,000	61,000
<b>Physical/related sciences, total</b> .....	51,300	56,000	40,500	35,000	49,500
<30 .....	28,000	32,000	15,000	27,000	30,000
30-39 .....	48,000	52,500	34,500	30,000	45,000
40-49 .....	57,000	60,000	49,000	36,000	47,000
50-59 .....	64,000	70,000	60,000	44,000	65,000
60+ .....	65,000	60,500	72,000	48,000	68,000
<b>Social/related sciences, total</b> .....	38,500	40,000	38,100	33,000	40,000
<30 .....	26,000	27,000	20,800	25,000	27,000
30-39 .....	37,500	40,000	36,000	30,000	37,000
40-49 .....	44,000	50,000	41,500	36,000	42,000
50-59 .....	50,000	50,000	54,000	45,000	49,700
60+ .....	49,000	52,000	58,000	42,000	36,800

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

**Table F-3. Median annual salaries of U.S. scientists and engineers, by level and broad field of highest degree attained, age, and employment sector: 1997**

Level and field of highest degree, and age	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> .....	\$60,000	\$60,000	\$52,000	\$40,000	\$55,000
<30 .....	42,000	43,000	16,300	27,000	38,400
30-39 .....	56,000	58,000	48,000	32,000	52,000
40-49 .....	66,000	68,000	60,000	41,600	60,000
50-59 .....	71,400	73,000	72,000	41,000	68,000
60+ .....	63,000	65,000	80,000	S	56,000
<b>Non-S&amp;E degree fields, total</b> .....	58,100	65,000	50,200	44,000	52,000
<30 .....	34,000	36,000	32,000	30,000	36,000
30-39 .....	54,000	60,000	42,000	36,000	47,000
40-49 .....	60,600	70,000	60,000	43,000	54,000
50-59 .....	60,000	70,000	61,000	50,000	57,000
60+ .....	60,000	69,400	62,000	44,000	58,500
<b>Bachelor's</b>					
<b>All degree fields, total</b> .....	\$45,000	\$48,000	\$30,000	\$29,000	\$42,500
<30 .....	30,000	32,000	20,000	24,600	29,000
30-39 .....	46,000	50,000	32,000	29,000	42,000
40-49 .....	50,000	54,000	39,000	30,000	45,000
50-59 .....	53,900	60,000	40,000	39,000	50,300
60+ .....	52,000	55,000	52,800	35,000	50,000
<b>S&amp;E degree fields, total</b> .....	44,000	48,000	30,000	29,000	42,000
<30 .....	30,000	32,000	19,000	24,600	29,000
30-39 .....	46,000	50,000	33,000	29,000	42,000
40-49 .....	50,000	55,000	37,800	30,200	45,000
50-59 .....	53,000	60,000	40,000	39,000	50,000
60+ .....	52,000	55,000	48,000	35,000	49,200
<b>Sciences, total</b> .....	40,000	42,000	29,000	29,000	39,500
<30 .....	27,000	28,800	20,000	24,600	27,000
30-39 .....	41,000	45,000	31,500	29,000	37,000
40-49 .....	45,000	50,000	36,600	30,000	41,200
50-59 .....	49,000	52,000	37,700	38,000	48,000
60+ .....	46,000	49,000	S	32,800	42,000
<b>Computer/math sciences, total</b> .....	50,000	54,000	39,000	30,000	45,000
<30 .....	37,000	40,000	31,000	25,000	36,000
30-39 .....	52,000	55,000	37,000	30,000	43,000
40-49 .....	56,000	60,000	47,000	30,400	50,000
50-59 .....	59,000	69,500	S	34,400	52,000
60+ .....	44,200	47,000	S	S	S
<b>Life/related sciences, total</b> .....	36,000	38,000	30,000	30,000	40,000
<30 .....	25,000	27,000	20,800	24,000	25,300
30-39 .....	36,000	40,000	30,000	30,000	35,000
40-49 .....	41,300	45,000	38,700	31,000	43,500
50-59 .....	42,700	46,000	37,000	36,800	44,000
60+ .....	41,000	40,000	S	S	S

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

**Table F-3. Median annual salaries of U.S. scientists and engineers, by level and broad field of highest degree attained, age, and employment sector: 1997**

Level and field of highest degree, and age	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> .....	\$45,500	\$50,000	\$25,000	\$30,000	\$42,500
<30 .....	28,000	32,000	15,000	27,000	30,000
30-39 .....	45,000	48,500	30,000	28,000	42,000
40-49 .....	52,000	56,900	41,100	34,000	42,500
50-59 .....	56,500	62,000	S	S	50,000
60+ .....	54,000	57,000	S	S	S
<b>Social/related sciences, total</b> .....	36,000	38,000	27,000	28,000	37,000
<30 .....	26,000	27,000	20,800	24,000	26,500
30-39 .....	36,300	40,000	33,000	28,000	36,000
40-49 .....	42,000	47,500	32,500	30,000	40,000
50-59 .....	48,000	50,000	29,700	40,000	47,500
60+ .....	45,000	50,000	S	25,000	34,000
<b>Engineering, total</b> .....	56,000	58,000	40,000	36,000	54,000
<30 .....	40,000	42,000	16,000	25,000	38,000
30-39 .....	55,000	55,000	43,000	S	52,000
40-49 .....	64,700	65,000	51,000	S	59,000
50-59 .....	67,000	69,700	S	S	63,600
60+ .....	60,000	60,200	S	S	55,000
<b>Non-S&amp;E degree fields, total</b> .....	50,000	52,000	40,000	31,000	48,000
<30 .....	33,000	34,000	S	S	S
30-39 .....	46,600	50,000	30,000	S	40,000
40-49 .....	50,000	52,000	41,000	30,000	47,000
50-59 .....	55,000	58,000	S	S	53,000
60+ .....	55,000	55,000	S	S	S
<b>Master's</b>					
<b>All degree fields, total</b> .....	\$53,000	\$61,000	\$37,200	\$43,500	\$50,000
<30 .....	35,000	40,000	19,000	30,000	32,000
30-39 .....	52,000	60,000	34,000	36,000	48,000
40-49 .....	56,000	65,500	40,000	42,900	52,000
50-59 .....	56,000	66,900	50,000	49,000	55,000
60+ .....	55,000	62,000	49,000	45,000	50,000
<b>S&amp;E degree fields, total</b> .....	54,000	60,000	35,000	43,000	52,000
<30 .....	38,000	44,000	16,500	30,000	32,000
30-39 .....	53,000	58,800	32,000	36,000	50,000
40-49 .....	58,000	65,000	38,000	42,000	52,000
50-59 .....	58,000	70,000	46,000	48,000	59,900
60+ .....	60,000	65,000	38,700	48,000	48,000
<b>Sciences, total</b> .....	50,000	57,000	34,000	43,000	48,000
<30 .....	32,000	38,000	17,000	30,000	30,000
30-39 .....	47,000	54,600	32,000	36,000	43,800
40-49 .....	51,000	60,500	36,000	42,000	50,000
50-59 .....	52,000	62,000	40,000	48,000	54,400
60+ .....	52,000	60,000	38,000	48,000	45,800

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

**Table F-3. Median annual salaries of U.S. scientists and engineers, by level and broad field of highest degree attained, age, and employment sector: 1997**

Level and field of highest degree, and age	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> .....	\$60,000	\$66,600	\$37,000	\$41,000	\$60,000
<30 .....	48,000	50,000	22,000	28,000	S
30-39 .....	60,000	61,000	37,000	34,500	56,000
40-49 .....	64,500	70,000	35,000	40,000	60,000
50-59 .....	67,000	74,000	42,200	44,400	69,000
60+ .....	54,000	70,000	S	S	S
<b>Life/related sciences, total</b> .....	44,000	50,000	32,000	46,000	45,000
<30 .....	28,000	33,500	23,000	S	S
30-39 .....	37,000	45,000	28,000	35,000	40,000
40-49 .....	46,000	52,500	35,000	43,200	48,200
50-59 .....	49,000	60,000	36,000	49,000	48,000
60+ .....	48,000	S	S	S	S
<b>Physical/related sciences, total</b> .....	55,000	60,000	30,000	41,500	55,000
<30 .....	28,000	36,000	15,000	S	S
30-39 .....	50,000	55,000	22,000	36,000	48,000
40-49 .....	58,600	67,000	36,000	38,000	54,600
50-59 .....	60,000	63,500	S	50,000	66,000
60+ .....	66,500	66,500	S	S	S
<b>Social/related sciences, total</b> .....	44,000	45,000	37,000	44,000	46,000
<30 .....	29,000	30,000	13,000	31,000	29,000
30-39 .....	40,000	42,000	34,000	37,000	41,000
40-49 .....	45,000	50,000	39,700	42,000	48,000
50-59 .....	49,300	48,000	47,000	48,000	50,000
60+ .....	48,000	50,000	S	48,000	40,000
<b>Engineering, total</b> .....	65,000	66,000	45,000	41,600	60,000
<30 .....	46,000	48,000	16,000	S	40,000
30-39 .....	60,000	62,000	45,000	S	55,000
40-49 .....	70,000	72,100	55,000	S	64,000
50-59 .....	80,000	80,000	85,000	S	76,600
60+ .....	70,000	72,000	S	S	56,000
<b>Non-S&amp;E degree fields, total</b> .....	52,000	62,000	42,000	44,000	50,000
<30 .....	33,000	36,000	29,000	30,000	29,000
30-39 .....	51,000	60,000	35,200	36,000	46,500
40-49 .....	55,000	67,000	42,000	43,000	52,000
50-59 .....	55,000	65,000	52,000	50,000	52,000
60+ .....	52,000	60,000	49,200	45,000	50,000
<b>Doctorate</b>					
<b>All degree fields, total</b> .....	\$63,000	\$74,700	\$55,000	\$52,000	\$65,000
<30 .....	40,000	59,000	30,000	S	46,000
30-39 .....	50,000	65,000	40,000	38,000	51,000
40-49 .....	63,000	77,500	54,000	50,000	62,000
50-59 .....	72,000	82,000	65,000	58,000	75,000
60+ .....	70,000	70,000	70,000	58,000	76,000

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

**Table F-3. Median annual salaries of U.S. scientists and engineers, by level and broad field of highest degree attained, age, and employment sector: 1997**

Level and field of highest degree, and age	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> .....	\$65,000	\$75,000	\$55,000	\$48,000	\$65,000
<30 .....	40,000	59,000	30,000	S	46,000
30-39 .....	51,000	66,000	40,000	35,000	52,000
40-49 .....	65,000	80,000	55,000	46,000	62,500
50-59 .....	73,000	85,000	65,000	52,000	75,000
60+ .....	75,000	80,000	72,000	55,000	80,000
<b>Sciences, total</b> .....	61,000	75,000	54,000	48,000	65,000
<30 .....	35,000	52,000	30,000	S	S
30-39 .....	46,000	64,000	38,000	34,000	50,000
40-49 .....	62,000	78,000	53,000	46,000	62,000
50-59 .....	70,000	82,000	64,000	52,000	72,000
60+ .....	71,000	74,000	70,000	55,000	80,000
<b>Computer/math sciences, total</b> .....	65,000	80,100	57,000	48,000	75,000
<30 .....	42,000	72,000	40,000	S	S
30-39 .....	59,000	76,500	45,000	S	68,000
40-49 .....	66,000	87,000	55,000	S	83,000
50-59 .....	70,700	85,000	65,000	42,000	80,000
60+ .....	70,000	S	70,000	S	S
<b>Life/related sciences, total</b> .....	60,000	73,000	53,500	41,000	62,000
<30 .....	26,500	50,000	25,000	S	S
30-39 .....	39,000	60,000	35,000	30,000	39,000
40-49 .....	60,000	75,000	55,000	39,500	62,000
50-59 .....	70,000	83,000	65,000	50,000	71,000
60+ .....	70,000	68,000	70,000	49,000	83,000
<b>Physical/related sciences, total</b> .....	70,000	76,000	54,900	40,000	73,200
<30 .....	37,000	58,000	25,000	S	S
30-39 .....	54,500	65,000	39,000	31,000	50,300
40-49 .....	72,000	80,000	54,800	40,000	72,000
50-59 .....	79,900	85,000	70,000	46,000	82,100
60+ .....	78,000	85,000	72,100	S	79,900
<b>Social/related sciences, total</b> .....	57,000	70,000	52,000	55,000	60,000
<30 .....	35,200	31,000	37,000	S	S
30-39 .....	43,500	55,000	40,000	44,000	52,000
40-49 .....	57,000	74,900	50,000	54,000	58,000
50-59 .....	64,000	73,000	60,000	58,000	65,000
60+ .....	65,000	60,000	66,000	60,000	72,600
<b>Engineering, total</b> .....	75,000	78,000	67,800	46,400	72,000
<30 .....	58,000	63,000	40,000	S	S
30-39 .....	65,000	70,000	54,000	S	60,000
40-49 .....	76,000	80,100	66,600	S	72,000
50-59 .....	86,000	90,000	78,000	S	91,000
60+ .....	84,300	86,000	80,100	S	90,000

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

**Table F-3. Median annual salaries of U.S. scientists and engineers, by level and broad field of highest degree attained, age, and employment sector: 1997**

Level and field of highest degree, and age	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> .....	\$58,000	\$60,000	\$56,000	\$58,700	\$58,000
<30 .....	S	S	S	S	S
30-39 .....	42,500	53,000	40,500	S	S
40-49 .....	55,000	60,000	53,000	52,200	S
50-59 .....	63,000	70,000	61,000	60,400	S
60+ .....	57,000	33,500	60,000	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)