

**Table G-4. Median annual salaries of U.S. scientists and engineers, by highest degree attained, broad occupation, age, and employment sector: 1997**

Highest degree, occupation, 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 occupations, total<sup>2</sup></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 occupations, total</b> .....	55,000	58,000	44,500	43,000	52,000
<30 .....	38,500	41,000	16,000	32,000	35,000
30-39 .....	53,000	56,000	36,000	36,000	49,500
40-49 .....	60,000	64,000	50,000	43,000	54,000
50-59 .....	65,000	68,000	60,000	48,000	60,000
60+ .....	65,000	65,000	70,000	45,800	64,200
<b>Scientists, total</b> .....	52,000	55,700	43,000	43,000	50,000
<30 .....	35,000	40,000	15,600	32,000	30,000
30-39 .....	50,000	55,000	34,800	36,000	42,500
40-49 .....	56,200	61,000	48,900	43,000	52,000
50-59 .....	60,000	65,000	58,000	48,400	56,000
60+ .....	62,000	60,000	67,000	45,000	67,000
<b>Computer/math scientists, total</b> ....	56,000	58,000	45,000	43,000	52,000
<30 .....	44,000	45,000	30,000	S	35,000
30-39 .....	55,000	57,600	40,000	40,000	46,700
40-49 .....	60,000	62,500	48,000	41,000	54,000
50-59 .....	61,900	65,000	53,000	48,400	59,900
60+ .....	66,500	70,000	70,000	S	62,000
<b>Life/related scientists, total</b> .....	44,000	48,000	40,000	42,000	44,000
<30 .....	24,000	32,000	15,000	S	27,000
30-39 .....	36,000	44,000	30,000	26,900	36,100
40-49 .....	50,000	57,500	50,000	39,000	47,000
50-59 .....	56,000	67,300	60,000	45,000	50,000
60+ .....	62,500	50,000	70,000	49,000	73,000
<b>Physical/related scientists, total</b> ...	50,000	52,500	42,000	40,000	50,100
<30 .....	28,000	32,000	15,000	S	32,000
30-39 .....	45,000	50,000	35,000	36,000	43,800
40-49 .....	56,000	62,000	50,000	38,000	52,000
50-59 .....	65,000	70,000	65,000	42,000	62,000
60+ .....	68,900	66,500	69,000	S	80,000
<b>Social/related scientists, total</b> .....	45,000	40,000	45,000	45,000	50,000
<30 .....	24,000	24,000	18,700	32,000	27,000
30-39 .....	39,000	40,000	37,000	36,000	46,000
40-49 .....	50,000	55,000	46,800	45,000	50,000
50-59 .....	53,000	50,000	56,000	49,500	58,000
60+ .....	57,000	45,000	61,000	48,000	58,000

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

**Table G-4. Median annual salaries of U.S. scientists and engineers, by highest degree attained, broad occupation, age, and employment sector: 1997**

Highest degree, occupation, 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>Engineers, total</b> .....	\$60,000	\$60,000	\$52,600	\$48,000	\$56,000
<30 .....	41,000	42,100	16,000	S	40,000
30-39 .....	55,500	57,000	48,000	S	52,100
40-49 .....	65,000	65,000	62,100	S	60,000
50-59 .....	70,000	70,000	70,000	S	65,000
60+ .....	66,000	66,000	80,000	S	62,000
<b>Non-S&amp;E occupations, total</b> .....	46,000	50,000	42,000	36,000	44,400
<30 .....	28,000	28,800	29,000	25,000	28,000
30-39 .....	45,000	50,000	38,000	31,500	41,000
40-49 .....	51,000	60,000	47,000	38,000	46,500
50-59 .....	55,000	62,500	58,000	46,000	52,000
60+ .....	53,000	60,000	60,000	43,000	48,000
<b>Managers/administrators</b> .....	62,000	66,000	55,000	53,200	54,500
<30 .....	35,000	36,000	30,000	S	33,000
30-39 .....	55,300	60,000	45,000	40,000	47,000
40-49 .....	65,000	70,000	51,000	51,000	57,000
50-59 .....	72,000	80,000	70,000	63,000	60,000
60+ .....	69,500	75,000	75,000	50,000	50,000
<b>Other non-S&amp;E occupations</b> .....	40,000	42,000	38,000	35,000	40,000
<30 .....	27,000	27,000	29,000	25,000	27,000
30-39 .....	40,000	45,000	37,000	31,000	38,000
40-49 .....	45,000	50,000	43,600	37,000	41,300
50-59 .....	48,000	50,000	50,000	44,000	46,000
60+ .....	48,000	49,100	60,000	41,000	40,400
<b>Bachelor's</b>					
<b>All occupations, total<sup>2</sup></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 occupations, total</b> .....	52,000	55,000	24,000	36,000	50,000
<30 .....	38,000	40,000	15,000	25,000	35,000
30-39 .....	52,000	54,000	30,000	36,000	49,000
40-49 .....	59,000	60,000	45,000	34,000	53,000
50-59 .....	61,000	65,000	44,500	43,000	58,000
60+ .....	60,000	60,000	S	S	59,000
<b>Scientists, total</b> .....	50,000	52,000	23,000	36,000	45,000
<30 .....	34,000	39,000	15,000	S	30,000
30-39 .....	50,000	53,000	29,000	S	40,000
40-49 .....	55,000	58,000	44,000	34,000	50,000
50-59 .....	55,000	60,000	40,000	S	50,000
60+ .....	55,000	55,000	S	S	S

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

**Table G-4. Median annual salaries of U.S. scientists and engineers, by highest degree attained, broad occupation, age, and employment sector: 1997**

Highest degree, occupation, 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>Computer/math scientists, total</b> ....	\$54,000	\$55,000	\$39,200	\$39,200	\$50,000
<30 .....	42,000	43,000	28,800	S	35,000
30-39 .....	54,000	55,000	38,000	S	45,000
40-49 .....	58,000	60,000	47,600	S	54,000
50-59 .....	58,000	60,000	S	S	56,000
60+ .....	62,000	62,000	S	S	S
<b>Life/related scientists, total</b> .....	36,000	40,000	20,000	S	40,000
<30 .....	22,000	32,000	15,000	S	29,000
30-39 .....	35,000	41,400	21,000	S	35,000
40-49 .....	43,000	44,000	S	S	43,000
50-59 .....	45,000	S	S	S	48,000
60+ .....	S	S	S	S	S
<b>Physical/related scientists, total</b> ...	42,000	45,000	15,000	S	45,000
<30 .....	28,000	32,000	14,500	S	32,000
30-39 .....	41,000	42,000	15,000	S	41,300
40-49 .....	51,000	52,000	S	S	50,000
50-59 .....	53,000	57,100	S	S	50,000
60+ .....	60,000	60,000	S	S	S
<b>Social/related scientists, total</b> .....	25,000	25,200	16,000	S	40,000
<30 .....	22,000	23,000	19,900	S	25,000
30-39 .....	30,000	32,000	S	S	S
40-49 .....	48,000	S	S	S	S
50-59 .....	S	S	S	S	S
60+ .....	S	S	S	S	S
<b>Engineers, total</b> .....	55,000	56,000	38,000	42,000	55,000
<30 .....	40,000	41,600	15,000	S	40,000
30-39 .....	55,000	55,000	44,000	S	52,000
40-49 .....	62,000	63,300	S	S	58,000
50-59 .....	66,000	68,000	S	S	62,600
60+ .....	62,000	63,000	S	S	59,000
<b>Non-S&amp;E occupations, total</b> .....	40,000	42,000	33,000	29,000	39,000
<30 .....	27,000	28,000	25,000	24,600	27,000
30-39 .....	40,000	44,000	34,000	29,000	37,000
40-49 .....	45,000	50,000	37,100	30,000	41,000
50-59 .....	50,000	54,000	38,000	37,000	48,000
60+ .....	49,000	50,000	52,800	32,900	40,000
<b>Managers/administrators</b> .....	56,000	60,000	47,000	38,000	50,000
<30 .....	35,000	35,000	S	S	33,000
30-39 .....	51,000	55,000	38,200	S	44,000
40-49 .....	60,000	65,000	49,000	38,000	50,000
50-59 .....	70,000	75,000	S	S	56,700
60+ .....	65,000	72,000	S	S	S

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

**Table G-4. Median annual salaries of U.S. scientists and engineers, by highest degree attained, broad occupation, age, and employment sector: 1997**

Highest degree, occupation, 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>Other non-S&amp;E occupations</b> .....	\$35,000	\$36,000	\$30,000	\$28,000	\$35,000
<30 .....	25,000	26,000	25,000	24,500	26,000
30-39 .....	36,000	40,000	33,000	29,000	35,000
40-49 .....	39,000	40,000	35,000	30,000	37,700
50-59 .....	40,800	43,500	30,000	36,800	41,000
60+ .....	40,000	40,000	S	32,900	36,000
<b>Master's</b>					
<b>All occupations, total<sup>2</sup></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 occupations, total</b> .....	59,000	63,000	33,000	45,000	54,000
<30 .....	41,000	46,000	16,000	33,000	35,000
30-39 .....	56,000	60,000	30,000	37,000	50,000
40-49 .....	61,000	67,100	37,600	45,000	54,000
50-59 .....	65,000	70,000	49,000	49,000	60,000
60+ .....	65,000	70,000	38,000	48,000	68,000
<b>Scientists, total</b> .....	54,000	60,000	33,000	45,000	50,000
<30 .....	38,000	45,100	16,000	33,000	32,600
30-39 .....	52,000	60,000	30,000	37,000	45,000
40-49 .....	58,000	65,000	36,400	45,000	51,000
50-59 .....	57,000	66,000	44,000	49,100	55,000
60+ .....	56,900	60,000	38,000	S	S
<b>Computer/math scientists, total</b> ....	60,000	65,000	38,000	45,000	55,000
<30 .....	49,000	50,600	25,000	S	S
30-39 .....	60,000	61,000	38,000	38,000	54,000
40-49 .....	64,000	68,000	40,000	47,000	55,000
50-59 .....	65,000	68,000	35,000	50,000	60,000
60+ .....	61,000	70,000	S	S	S
<b>Life/related scientists, total</b> .....	42,000	49,000	31,000	42,000	44,000
<30 .....	29,000	34,000	20,800	S	S
30-39 .....	35,000	44,000	26,500	S	37,000
40-49 .....	47,000	56,000	37,000	S	50,000
50-59 .....	50,000	S	43,100	S	50,000
60+ .....	S	S	S	S	S
<b>Physical/related scientists, total</b> ...	51,000	58,000	30,000	41,000	51,000
<30 .....	28,000	36,000	15,000	S	S
30-39 .....	45,000	52,000	29,000	S	43,600
40-49 .....	56,000	63,000	35,000	S	52,000
50-59 .....	56,800	70,000	S	S	60,000
60+ .....	59,700	S	S	S	S

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

**Table G-4. Median annual salaries of U.S. scientists and engineers, by highest degree attained, broad occupation, age, and employment sector: 1997**

Highest degree, occupation, 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>Social/related scientists, total</b> .....	\$41,100	\$40,000	\$30,000	\$45,000	\$46,000
<30 .....	29,000	29,000	10,000	33,000	33,200
30-39 .....	36,000	37,000	25,000	37,000	45,500
40-49 .....	45,000	47,500	S	46,000	48,000
50-59 .....	47,000	42,000	S	48,000	55,000
60+ .....	45,000	S	S	S	S
<b>Engineers, total</b> .....	63,600	65,000	39,000	48,000	60,000
<30 .....	45,000	46,000	16,000	S	40,000
30-39 .....	60,000	60,300	25,000	S	55,000
40-49 .....	67,700	70,000	62,000	S	60,000
50-59 .....	74,000	75,000	87,000	S	69,000
60+ .....	71,100	72,000	S	S	64,200
<b>Non-S&amp;E occupations, total</b> .....	50,000	60,000	40,000	43,000	50,000
<30 .....	32,000	35,000	28,000	29,900	29,000
30-39 .....	48,700	58,500	38,000	36,000	46,000
40-49 .....	52,000	65,000	41,000	42,400	50,000
50-59 .....	52,000	62,500	51,000	49,000	51,000
60+ .....	50,000	60,000	49,200	45,000	46,000
<b>Managers/administrators</b> .....	68,000	75,000	55,000	54,000	59,800
<30 .....	40,000	42,500	S	S	39,900
30-39 .....	65,000	70,000	48,000	40,000	50,000
40-49 .....	70,000	80,000	51,000	51,900	60,700
50-59 .....	71,000	80,000	63,500	60,100	61,000
60+ .....	69,400	80,000	S	50,000	50,000
<b>Other non-S&amp;E occupations</b> .....	42,000	43,200	36,000	41,000	42,000
<30 .....	30,000	30,000	29,000	29,500	28,000
30-39 .....	40,000	45,000	34,300	35,000	44,000
40-49 .....	43,000	47,000	36,000	41,500	44,000
50-59 .....	46,000	46,000	42,200	46,400	44,000
60+ .....	42,000	40,000	49,000	43,000	36,000
<b>Doctorate</b>					
<b>All occupations, total</b> <sup>2</sup> .....	\$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
<b>S&amp;E occupations, total</b> .....	62,000	72,700	54,000	49,200	63,400
<30 .....	40,000	59,000	30,000	S	46,000
30-39 .....	50,000	65,000	40,000	36,000	50,000
40-49 .....	62,000	76,000	54,000	50,000	60,900
50-59 .....	70,000	80,000	64,000	50,000	72,000
60+ .....	72,000	80,000	70,000	55,000	75,500

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

**Table G-4. Median annual salaries of U.S. scientists and engineers, by highest degree attained, broad occupation, age, and employment sector: 1997**

Highest degree, occupation, and age	Employed S&Es, total	Sector of employment			
		Business/industry	4-yr. College/university	Other educational institution	Government
<b>Doctorate — continued</b>					
<b>Scientists, total</b> .....	\$60,000	\$71,000	\$52,000	\$49,200	\$62,000
<30 .....	35,200	55,000	30,000	S	45,500
30-39 .....	46,000	64,000	38,500	36,000	48,000
40-49 .....	60,000	75,000	52,000	50,000	60,000
50-59 .....	67,000	77,500	63,000	50,000	70,000
60+ .....	70,000	75,000	70,000	55,000	75,000
<b>Computer/math scientists, total</b> ....	65,000	76,000	56,000	50,000	65,000
<30 .....	43,000	65,000	40,800	S	S
30-39 .....	61,000	72,000	45,000	S	61,000
40-49 .....	65,000	80,000	55,000	S	65,000
50-59 .....	65,000	79,000	63,000	S	65,000
60+ .....	70,000	80,000	69,000	S	S
<b>Life/related scientists, total</b> .....	57,500	70,000	52,000	46,000	61,000
<30 .....	25,000	50,000	25,000	S	S
30-39 .....	37,500	59,000	34,000	30,000	38,000
40-49 .....	60,000	72,100	54,000	45,000	60,000
50-59 .....	70,000	79,000	65,000	51,000	72,100
60+ .....	70,000	70,000	70,000	S	83,000
<b>Physical/related scientists, total</b> ...	65,000	73,600	54,000	40,000	72,000
<30 .....	43,000	56,000	27,000	S	S
30-39 .....	50,000	65,000	39,000	33,500	55,000
40-49 .....	65,000	77,100	53,400	38,000	70,000
50-59 .....	75,000	82,000	70,000	45,000	81,400
60+ .....	78,000	85,000	70,000	S	85,000
<b>Social/related scientists, total</b> .....	54,000	65,000	50,000	51,000	56,000
<30 .....	31,000	S	35,000	S	S
30-39 .....	42,000	50,000	40,000	36,000	50,000
40-49 .....	55,000	71,000	49,500	55,000	55,000
50-59 .....	60,000	70,800	60,000	55,000	60,000
60+ .....	63,000	56,500	65,000	S	58,000
<b>Engineers, total</b> .....	72,000	75,000	65,000	S	70,000
<30 .....	59,000	63,500	45,000	S	S
30-39 .....	64,000	70,000	53,000	S	60,000
40-49 .....	73,000	78,000	65,000	S	68,000
50-59 .....	81,300	87,000	74,900	S	84,000
60+ .....	80,100	86,000	80,000	S	79,200
<b>Non-S&amp;E occupations, total</b> .....	65,000	75,000	60,000	58,000	71,000
<30 .....	36,000	39,000	S	S	S
30-39 .....	50,000	65,000	40,500	42,000	55,500
40-49 .....	65,000	80,000	58,000	52,000	65,000
50-59 .....	75,000	91,000	65,000	70,000	81,500
60+ .....	60,000	50,000	66,000	58,000	81,000

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

**Table G-4. Median annual salaries of U.S. scientists and engineers, by highest degree attained, broad occupation, age, and employment sector: 1997**

Highest degree, occupation, and age	Employed S&Es, total	Sector of employment			
		Business/industry	4-yr. College/university	Other educational institution	Government
<b>Doctorate — continued</b>					
<b>Managers/administrators</b> .....	\$83,500	\$90,000	\$80,000	\$73,700	\$77,400
<30 .....	S	S	S	S	S
30-39 .....	69,600	79,500	48,000	S	55,200
40-49 .....	80,000	90,000	73,000	63,000	74,000
50-59 .....	90,000	100,000	85,000	83,500	90,000
60+ .....	76,000	68,000	91,000	S	80,000
<b>Other non-S&amp;E occupations</b> .....	52,300	56,200	53,000	45,000	60,900
<30 .....	33,500	S	S	S	S
30-39 .....	42,000	52,000	40,000	34,100	56,000
40-49 .....	53,000	60,000	53,000	43,000	56,000
50-59 .....	59,000	70,000	58,000	48,000	71,000
60+ .....	59,000	36,000	62,000	41,000	S

1 Includes professional degrees  
 2 Total excludes 18,700 individuals who reported never having worked.

**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)