

Table G-4. Median annual salaries of U.S. scientists and engineers, by highest degree attained, broad occupation, age, and employment sector: 1999

Highest degree, occupation, and age	Employed S&Es, total	Sector of employment			
		Business/industry	4-yr. College/university	Other educational institution	Government
All degree levels¹					
All occupations, total	\$54,000	\$60,000	\$45,000	\$38,300	\$50,000
<30	34,000	38,000	25,000	28,000	31,000
30-39	53,000	59,700	39,000	34,000	48,000
40-49	60,000	69,000	52,000	40,000	52,000
50-59	60,000	70,000	60,000	49,500	57,000
60+	60,500	65,000	69,000	48,000	60,000
S&E occupations, total	60,000	65,000	48,000	45,000	57,000
<30	43,000	46,000	17,100	32,000	36,500
30-39	59,000	61,600	38,900	37,000	53,000
40-49	67,000	70,000	53,000	46,500	59,000
50-59	69,300	74,800	62,000	50,000	63,000
60+	70,000	72,000	70,000	53,000	68,000
Scientists, total	58,500	64,000	46,000	45,000	52,000
<30	40,000	45,000	17,000	31,000	33,000
30-39	56,000	62,000	37,000	37,000	48,000
40-49	63,000	70,000	52,000	47,100	53,000
50-59	64,000	71,000	60,000	50,000	60,000
60+	67,000	70,000	67,000	53,000	68,000
Computer/math scientists, total	64,000	66,000	49,500	43,000	56,000
<30	50,000	52,000	30,000	S	45,000
30-39	63,000	65,000	44,000	41,000	53,000
40-49	68,500	71,000	50,000	40,000	58,000
50-59	66,000	72,000	55,000	50,000	61,800
60+	65,000	72,000	53,000	S	63,400
Life/related scientists, total	47,500	52,000	41,500	42,000	47,500
<30	26,000	35,000	17,000	S	27,000
30-39	38,000	50,000	32,000	35,000	41,000
40-49	54,000	60,000	54,000	43,100	50,000
50-59	60,000	80,000	66,000	42,000	54,000
60+	70,000	62,000	78,000	55,000	78,500
Physical/related scientists, total ...	52,000	56,000	44,300	45,000	52,000
<30	31,000	35,000	15,600	S	32,000
30-39	47,000	52,000	36,000	29,000	48,000
40-49	60,000	69,900	50,000	37,500	50,000
50-59	67,000	72,000	66,900	50,000	62,000
60+	71,600	60,000	75,000	S	75,400
Social/related scientists, total	47,000	45,000	49,000	46,300	50,000
<30	29,000	30,000	22,600	30,000	30,000
30-39	39,500	37,000	40,000	38,000	46,000
40-49	50,000	51,000	50,000	49,500	53,000
50-59	56,000	60,000	60,000	50,000	57,000
60+	63,000	60,000	64,000	59,700	60,000

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: 1999

Highest degree, occupation, and age	Employed S&Es, total	Sector of employment			
		Business/industry	4-yr. College/university	Other educational institution	Government
All degree levels¹ — continued					
Engineers, total	\$65,000	\$65,000	\$59,000	\$44,000	\$60,000
<30	46,000	47,000	17,700	S	42,000
30-39	60,000	61,000	51,000	S	57,600
40-49	70,000	72,000	69,000	S	62,300
50-59	75,000	75,000	75,000	S	68,000
60+	73,000	73,000	82,100	S	68,000
Non-S&E occupations, total	50,000	55,000	43,000	38,000	47,000
<30	30,000	32,000	30,000	27,600	30,000
30-39	48,000	53,000	40,000	33,000	44,700
40-49	55,000	65,000	49,000	39,000	49,000
50-59	57,000	65,000	56,000	49,000	53,000
60+	56,000	60,000	66,500	45,000	52,700
Managers/administrators	68,000	73,000	56,500	57,000	58,700
<30	38,500	40,000	30,000	S	35,000
30-39	60,000	65,000	46,000	43,000	51,000
40-49	72,000	80,000	54,000	57,000	60,000
50-59	75,000	82,000	68,000	62,000	65,000
60+	70,000	77,000	75,000	53,000	57,000
Other non-S&E occupations	42,000	46,000	40,000	36,000	41,000
<30	30,000	30,000	30,000	27,600	29,700
30-39	42,000	48,500	38,000	32,000	40,000
40-49	48,000	55,000	46,500	37,000	44,000
50-59	50,000	52,000	48,800	47,000	47,000
60+	50,000	50,000	65,000	42,300	49,700
Bachelor's					
All occupations, total	\$49,000	\$52,000	\$33,000	\$30,000	\$45,800
<30	32,500	36,000	22,000	26,500	30,000
30-39	50,000	54,000	35,000	30,000	45,000
40-49	55,000	60,000	42,000	32,000	47,800
50-59	56,000	60,000	42,400	41,000	54,000
60+	58,400	60,000	53,000	30,000	56,000
S&E occupations, total	59,000	60,000	28,200	40,000	55,000
<30	42,000	45,000	16,800	32,000	36,100
30-39	58,200	60,000	35,900	35,000	52,300
40-49	65,000	69,000	42,700	40,000	57,400
50-59	65,500	70,000	54,000	45,000	61,000
60+	68,000	69,400	S	S	65,000
Scientists, total	55,000	60,000	27,000	39,000	49,000
<30	40,000	45,000	16,800	S	33,400
30-39	57,000	60,000	32,500	40,000	45,000
40-49	62,000	67,000	40,000	S	50,000
50-59	61,000	65,000	52,000	45,000	55,000
60+	62,000	68,000	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: 1999

Highest degree, occupation, and age	Employed S&Es, total	Sector of employment			
		Business/industry	4-yr. College/university	Other educational institution	Government
Bachelor's — continued					
Computer/math scientists, total	\$60,800	\$64,000	\$45,000	\$40,000	\$54,000
<30	50,000	50,000	28,000	S	45,000
30-39	61,000	64,000	42,500	S	48,000
40-49	65,900	69,100	42,700	S	56,000
50-59	64,000	65,400	S	S	60,000
60+	68,600	69,500	S	S	S
Life/related scientists, total	37,000	43,000	20,000	S	42,500
<30	25,000	35,000	17,000	S	27,000
30-39	36,000	40,000	18,000	S	40,000
40-49	46,000	52,000	S	S	44,000
50-59	50,000	S	S	S	50,000
60+	S	S	S	S	S
Physical/related scientists, total ...	45,000	47,000	16,000	S	48,800
<30	30,000	34,000	15,000	S	32,000
30-39	41,600	43,200	17,000	S	46,500
40-49	52,000	60,000	S	S	46,000
50-59	55,900	60,000	S	S	55,000
60+	55,200	S	S	S	S
Social/related scientists, total	30,000	30,000	22,600	S	42,000
<30	28,000	28,000	S	S	29,500
30-39	30,000	S	S	S	S
40-49	45,000	S	S	S	S
50-59	S	S	S	S	S
60+	S	S	S	S	S
Engineers, total	60,000	61,300	46,000	S	60,000
<30	45,000	45,600	17,000	S	40,000
30-39	59,900	60,000	S	S	57,000
40-49	68,500	70,000	S	S	62,000
50-59	70,000	72,000	S	S	67,400
60+	68,600	70,000	S	S	65,900
Non-S&E occupations, total	41,800	45,600	35,000	30,000	40,000
<30	30,000	30,000	28,000	26,000	28,900
30-39	42,000	48,000	35,000	30,000	40,000
40-49	48,000	54,000	40,800	31,000	43,000
50-59	50,000	53,500	40,000	40,000	50,000
60+	50,000	54,000	S	30,000	47,000
Managers/administrators	60,000	65,000	44,800	38,000	52,600
<30	37,500	38,000	30,000	S	33,800
30-39	56,000	60,000	S	38,000	48,000
40-49	66,000	72,000	49,000	S	50,500
50-59	71,500	75,000	S	S	63,000
60+	69,000	77,000	S	S	50,000

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: 1999

Highest degree, occupation, and age	Employed S&Es, total	Sector of employment			
		Business/industry	4-yr. College/university	Other educational institution	Government
Bachelor's — continued					
Other non-S&E occupations	\$36,000	\$40,000	\$33,000	\$30,000	\$37,800
<30	28,000	29,000	26,500	26,000	28,000
30-39	38,200	42,000	35,000	30,000	37,000
40-49	40,000	45,000	39,000	30,500	40,000
50-59	42,400	45,000	40,000	40,000	40,000
60+	45,000	49,000	S	30,000	46,300
Master's					
All occupations, total	\$58,000	\$68,000	\$40,000	\$45,000	\$54,000
<30	38,500	46,200	25,000	30,600	35,000
30-39	56,000	65,000	35,700	37,000	50,000
40-49	61,300	72,100	43,000	45,000	57,000
50-59	60,000	74,800	46,000	50,000	55,000
60+	55,000	65,000	41,000	49,000	53,200
S&E occupations, total	64,000	70,000	36,000	46,300	57,600
<30	45,000	51,000	18,000	30,000	38,000
30-39	60,000	65,000	33,000	36,700	53,000
40-49	70,000	74,900	42,000	48,000	60,000
50-59	69,600	76,700	45,000	50,000	62,300
60+	69,300	75,000	40,600	52,000	65,000
Scientists, total	60,000	67,000	35,000	46,300	52,000
<30	40,000	52,000	18,000	30,000	32,500
30-39	56,100	64,500	32,000	36,000	48,000
40-49	65,000	72,000	40,000	48,000	53,000
50-59	61,000	72,500	43,000	50,000	60,000
60+	52,000	60,000	40,000	52,000	S
Computer/math scientists, total	68,000	71,000	40,000	47,500	62,000
<30	59,000	60,000	25,000	S	S
30-39	65,000	68,000	39,000	42,000	60,000
40-49	72,000	75,000	45,000	40,000	65,000
50-59	70,000	75,000	39,000	50,000	63,200
60+	59,500	80,100	S	S	S
Life/related scientists, total	43,800	50,000	33,000	40,000	49,000
<30	28,100	35,000	18,000	S	S
30-39	38,000	50,000	30,000	S	38,000
40-49	50,300	55,700	39,000	S	51,000
50-59	50,000	S	S	S	54,000
60+	S	S	S	S	S
Physical/related scientists, total ...	52,000	60,600	33,000	50,000	52,000
<30	29,000	39,000	16,000	S	S
30-39	48,000	58,500	30,000	S	42,000
40-49	60,000	70,000	S	S	51,000
50-59	62,000	70,000	S	S	62,000
60+	50,000	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: 1999

Highest degree, occupation, and age	Employed S&Es, total	Sector of employment			
		Business/industry	4-yr. College/university	Other educational institution	Government
Master's — continued					
Social/related scientists, total	\$41,000	\$40,000	\$32,800	\$46,300	\$41,600
<30	30,000	31,000	24,000	29,000	30,000
30-39	36,000	38,000	28,000	37,000	35,000
40-49	46,000	41,000	S	51,000	50,000
50-59	50,000	46,000	S	50,000	52,000
60+	53,000	S	S	S	S
Engineers, total	70,000	72,000	52,000	S	63,300
<30	50,000	51,000	17,000	S	50,000
30-39	64,000	65,000	49,200	S	59,500
40-49	75,000	76,000	63,000	S	65,000
50-59	80,000	80,100	S	S	70,000
60+	77,300	80,000	S	S	75,000
Non-S&E occupations, total	53,000	65,000	43,000	45,000	52,000
<30	35,000	40,000	31,000	30,600	35,000
30-39	50,000	62,000	42,000	37,400	48,000
40-49	57,000	71,000	45,000	45,000	56,000
50-59	56,000	71,000	46,000	50,000	52,000
60+	50,000	55,000	46,000	48,000	50,000
Managers/administrators	75,000	85,000	58,000	60,000	64,000
<30	45,000	46,500	S	S	36,000
30-39	70,000	78,300	50,000	49,000	58,000
40-49	79,000	90,000	54,000	61,000	68,000
50-59	76,000	90,000	61,000	62,000	66,000
60+	70,000	75,000	S	53,000	57,000
Other non-S&E occupations	44,000	48,000	38,000	42,000	45,000
<30	33,000	37,500	30,000	30,600	35,000
30-39	41,000	50,000	36,000	36,500	41,100
40-49	45,000	50,000	40,000	42,000	47,000
50-59	48,000	48,000	37,000	49,000	48,000
60+	42,000	40,000	S	45,000	42,000
Doctorate					
All occupations, total	\$68,000	\$80,000	\$59,500	\$54,000	\$69,500
<30	42,500	68,000	32,000	S	48,000
30-39	57,000	70,000	42,900	42,000	56,000
40-49	67,000	82,000	57,000	45,000	66,000
50-59	75,000	90,000	68,500	58,000	77,000
60+	75,000	76,000	75,000	65,000	80,500
S&E occupations, total	67,200	80,000	58,000	50,000	68,000
<30	42,000	68,000	32,000	S	48,000
30-39	56,700	71,000	42,000	42,000	54,500
40-49	67,000	80,100	56,800	49,000	65,400
50-59	75,000	89,000	68,000	54,000	77,500
60+	79,000	85,000	75,000	61,400	83,000

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: 1999

Highest degree, occupation, and age	Employed S&Es, total	Sector of employment			
		Business/industry	4-yr. College/university	Other educational institution	Government
Doctorate — continued					
Scientists, total	\$64,900	\$78,000	\$56,000	\$50,000	\$66,900
<30	39,000	70,000	32,000	S	45,000
30-39	51,000	70,000	41,000	42,900	52,000
40-49	64,500	80,000	55,000	50,000	65,000
50-59	72,000	85,000	67,000	53,000	75,000
60+	75,000	84,000	72,100	63,400	80,500
Computer/math scientists, total	71,000	83,000	60,000	50,000	68,400
<30	55,000	80,100	40,000	S	S
30-39	65,000	77,100	49,000	S	65,000
40-49	73,800	90,000	60,000	S	69,000
50-59	73,000	85,000	67,000	S	71,000
60+	75,000	90,000	69,900	S	S
Life/related scientists, total	61,500	75,000	55,000	50,000	65,000
<30	27,000	S	26,000	S	S
30-39	42,000	64,000	35,000	S	45,000
40-49	63,000	80,000	58,000	50,000	61,900
50-59	75,000	89,000	70,000	56,100	80,400
60+	80,000	95,000	78,000	S	88,700
Physical/related scientists, total ...	70,000	79,000	58,000	45,000	76,500
<30	43,000	65,000	34,000	S	S
30-39	57,600	70,000	42,000	45,000	57,000
40-49	70,000	82,000	55,000	41,000	75,000
50-59	79,000	90,000	70,000	47,000	85,000
60+	82,000	88,100	79,000	S	98,000
Social/related scientists, total	59,300	70,000	55,000	51,300	60,000
<30	38,000	S	37,200	S	S
30-39	47,400	60,000	44,000	42,000	57,000
40-49	55,000	70,000	51,000	50,000	60,000
50-59	65,000	80,000	62,500	56,000	63,000
60+	67,500	75,000	67,000	S	60,000
Engineers, total	78,000	81,000	71,800	46,000	74,300
<30	62,000	67,000	S	S	S
30-39	70,000	75,000	57,000	S	66,000
40-49	78,000	83,600	72,000	S	68,400
50-59	91,000	95,000	83,400	S	85,200
60+	87,100	90,000	87,000	S	87,100
Non-S&E occupations, total	69,000	80,000	60,000	55,000	73,000
<30	45,000	60,200	S	S	S
30-39	58,000	70,000	45,000	42,000	56,000
40-49	69,000	87,000	57,000	44,000	67,000
50-59	72,100	90,000	69,000	61,000	75,000
60+	69,000	65,000	70,000	65,000	75,000

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: 1999

Highest degree, occupation, and age	Employed S&Es, total	Sector of employment			
		Business/industry	4-yr. College/university	Other educational institution	Government
Doctorate — continued					
Managers/administrators	\$88,500	\$95,000	\$83,000	\$71,000	\$80,000
<30	S	S	S	S	S
30-39	77,000	85,000	46,000	S	65,000
40-49	88,100	100,000	72,000	55,000	75,800
50-59	91,000	100,000	88,400	75,000	90,000
60+	85,000	90,000	87,500	70,000	98,000
Other non-S&E occupations	58,000	65,000	57,000	47,000	65,000
<30	39,000	S	S	S	S
30-39	55,000	66,900	45,000	36,400	56,000
40-49	55,000	69,000	56,000	40,000	57,000
50-59	61,000	77,300	61,000	50,400	65,000
60+	58,000	42,000	65,000	58,000	75,000

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)