

Table G-4. Median annual salaries of U.S. scientists and engineers, by highest degree attained, broad occupation, age, and employment sector: 1993

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, total²	\$45,000	\$48,000	\$40,000	\$35,900	\$42,900
<30	30,000	31,200	23,000	23,000	28,900
30-39	43,500	47,000	34,900	30,000	40,000
40-49	49,500	53,000	45,000	38,000	45,700
50-59	53,000	60,000	52,000	41,200	52,000
60+	53,000	57,000	60,000	42,000	50,000
S&E occupations, total	48,000	49,800	41,600	39,500	45,600
<30	35,000	36,300	15,100	26,400	33,000
30-39	45,800	48,000	35,000	32,300	43,200
40-49	52,000	55,000	45,000	39,500	48,000
50-59	58,000	60,000	53,500	43,000	55,200
60+	59,600	60,000	62,500	46,500	51,100
Scientists, total	45,000	47,000	40,000	39,500	42,000
<30	31,500	34,200	15,000	24,000	28,000
30-39	42,900	46,000	33,700	32,000	39,000
40-49	50,000	54,000	44,000	39,500	45,000
50-59	53,000	58,800	52,000	44,000	52,100
60+	54,000	53,000	62,200	44,000	50,000
Computer/math scientists, total	46,800	48,000	40,000	34,000	45,600
<30	36,000	36,500	28,000	S	35,000
30-39	46,000	47,500	36,000	34,000	43,000
40-49	51,600	54,400	42,000	32,100	48,000
50-59	53,000	57,200	48,000	40,000	52,200
60+	49,000	50,000	55,000	S	48,000
Life/related scientists, total	40,000	43,200	39,400	38,000	37,300
<30	23,400	28,000	14,000	S	23,000
30-39	35,100	41,600	30,000	28,500	34,000
40-49	44,600	51,000	47,000	35,500	39,500
50-59	52,200	60,000	55,000	42,000	51,600
60+	63,000	56,000	70,000	S	54,000
Physical/related scientists, total ...	45,000	48,000	40,000	42,000	44,000
<30	28,000	31,000	13,200	S	28,600
30-39	41,000	44,200	32,500	S	40,000
40-49	52,000	56,000	46,000	45,500	46,000
50-59	60,000	65,000	56,500	45,000	57,000
60+	57,000	60,000	60,000	S	51,100
Social/related scientists, total	40,400	37,500	42,300	42,000	40,000
<30	22,700	21,900	22,000	S	24,000
30-39	36,400	37,500	36,000	34,200	38,000
40-49	43,500	45,000	42,200	42,000	45,000
50-59	50,000	52,000	52,000	47,000	49,000
60+	51,000	46,000	60,000	50,000	41,000

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: 1993

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	\$50,000	\$50,400	\$48,000	\$39,800	\$48,700
<30	38,000	38,000	20,000	S	37,000
30-39	49,000	50,000	43,000	S	47,000
40-49	55,500	57,300	55,000	38,100	51,000
50-59	60,400	62,400	60,000	41,000	60,000
60+	60,000	62,400	63,800	S	53,700
Non-S&E occupations, total	42,000	46,800	38,000	35,000	41,000
<30	26,000	26,500	26,000	22,700	26,000
30-39	40,700	45,000	34,000	30,000	38,000
40-49	48,000	52,000	45,000	37,500	44,300
50-59	51,000	60,000	50,700	41,000	48,300
60+	50,000	52,000	54,000	41,700	49,400
Managers/administrators	53,000	56,000	49,500	48,900	49,900
<30	30,000	30,000	29,000	25,000	30,000
30-39	49,400	52,000	36,400	39,000	42,000
40-49	58,000	62,000	50,000	47,500	52,000
50-59	65,000	71,500	72,000	55,000	55,000
60+	60,000	60,800	62,000	51,000	57,200
Other non-S&E occupations	37,500	40,000	35,000	33,600	36,000
<30	25,000	25,000	25,900	22,500	24,900
30-39	37,700	41,600	33,700	30,000	36,000
40-49	41,600	46,700	42,000	36,000	38,900
50-59	43,500	50,000	44,000	38,700	40,000
60+	43,500	46,100	48,500	41,000	42,000
Bachelor's					
All occupations, total²	\$40,000	\$41,800	\$29,000	\$28,900	\$39,600
<30	28,500	30,000	19,600	22,000	27,500
30-39	40,000	43,000	30,000	26,800	38,000
40-49	44,000	48,000	36,000	31,000	41,600
50-59	50,000	52,800	39,000	36,000	48,600
60+	50,000	51,300	39,000	33,000	47,100
S&E occupations, total	45,000	46,000	28,000	35,500	44,000
<30	34,800	35,400	14,400	26,000	32,000
30-39	45,000	45,800	30,000	34,000	42,600
40-49	50,000	52,000	39,800	35,500	46,500
50-59	55,200	58,000	43,000	40,000	52,900
60+	56,000	60,000	50,000	S	51,100
Scientists, total	41,000	43,000	26,000	34,000	40,000
<30	31,000	33,400	14,000	24,000	27,000
30-39	42,000	44,000	29,400	32,000	36,000
40-49	47,800	50,400	40,000	33,000	42,500
50-59	51,200	53,000	39,000	S	49,700
60+	50,000	53,000	S	S	48,000

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: 1993

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	\$44,000	\$45,000	\$36,800	\$34,000	\$44,000
<30	35,000	35,700	27,300	S	33,800
30-39	44,700	45,000	34,900	34,000	41,600
40-49	50,000	52,000	42,000	31,200	47,800
50-59	52,000	54,000	S	S	52,000
60+	48,000	50,000	S	S	S
Life/related scientists, total	32,200	36,000	19,200	36,000	33,400
<30	23,000	27,600	13,700	S	23,000
30-39	33,600	38,000	21,000	S	32,000
40-49	36,800	40,200	36,800	S	35,000
50-59	43,700	57,000	S	S	43,700
60+	53,000	S	S	S	S
Physical/related scientists, total ...	37,500	38,900	14,000	S	39,000
<30	28,000	30,000	13,100	S	27,900
30-39	37,500	38,400	23,300	S	36,000
40-49	45,000	49,100	S	S	43,000
50-59	50,000	52,000	S	S	49,700
60+	51,100	55,000	S	S	S
Social/related scientists, total	27,400	25,000	24,200	35,500	32,400
<30	20,900	20,000	S	S	22,700
30-39	30,000	29,900	S	S	36,000
40-49	39,700	27,000	S	S	44,400
50-59	S	S	S	S	S
60+	S	S	S	S	S
Engineers, total	48,000	48,700	37,100	39,900	47,100
<30	37,000	37,100	15,000	S	36,000
30-39	47,500	48,000	38,000	S	46,000
40-49	52,000	53,300	S	S	50,000
50-59	60,000	60,000	S	S	58,000
60+	59,800	60,000	S	S	53,000
Non-S&E occupations, total	36,000	38,000	29,800	28,100	36,000
<30	25,000	25,400	22,200	21,500	25,000
30-39	36,000	39,000	30,000	26,200	34,300
40-49	40,000	43,200	36,000	30,500	39,600
50-59	45,800	50,000	36,000	35,000	43,700
60+	45,000	48,000	37,500	32,700	41,300
Managers/administrators	48,000	50,000	35,000	32,000	43,700
<30	30,000	30,000	28,000	S	28,800
30-39	45,000	48,000	31,500	S	40,000
40-49	52,000	56,000	36,000	33,000	47,000
50-59	60,000	65,200	S	S	52,000
60+	57,200	60,000	S	S	55,100

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: 1993

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	\$31,800	\$33,300	\$28,000	\$28,000	\$32,000
<30	24,000	24,000	21,600	21,500	24,000
30-39	33,000	35,000	30,000	26,000	32,100
40-49	35,400	36,400	36,000	30,000	34,200
50-59	38,000	40,100	31,600	35,000	36,400
60+	35,000	35,700	28,100	33,000	32,000
Master's					
All occupations, total ²	\$48,000	\$53,200	\$34,800	\$40,000	\$46,800
<30	37,000	40,000	23,000	26,000	37,000
30-39	46,000	51,200	31,000	33,600	42,900
40-49	50,000	58,000	38,200	40,000	49,000
50-59	51,000	60,000	43,000	43,000	52,000
60+	49,000	57,200	41,700	42,800	48,300
S&E occupations, total	50,000	55,000	31,200	40,000	48,000
<30	40,000	42,600	15,000	28,000	38,100
30-39	48,700	51,800	28,600	31,000	45,000
40-49	53,000	60,000	35,000	40,000	49,600
50-59	57,500	62,000	43,000	45,000	57,000
60+	56,000	62,400	36,000	44,000	49,400
Scientists, total	46,400	52,000	30,000	40,000	44,000
<30	36,000	42,000	15,100	28,000	33,000
30-39	45,000	50,000	27,000	31,900	41,600
40-49	50,000	58,000	31,600	40,000	45,000
50-59	51,100	60,000	39,800	45,000	51,300
60+	46,000	49,500	34,000	44,000	49,000
Computer/math scientists, total	50,700	55,000	34,700	37,000	48,000
<30	43,000	44,400	25,000	S	40,000
30-39	50,000	53,000	30,000	33,000	45,000
40-49	53,200	60,000	35,600	36,000	48,000
50-59	56,000	62,000	46,300	41,500	52,000
60+	48,000	50,000	S	S	S
Life/related scientists, total	38,000	46,400	28,000	35,500	41,200
<30	25,000	37,000	16,800	S	27,000
30-39	34,700	42,000	22,000	S	35,000
40-49	41,000	51,000	30,200	S	45,000
50-59	44,300	60,000	39,000	42,200	48,000
60+	36,900	S	S	S	S
Physical/related scientists, total ...	46,300	51,000	30,000	45,000	45,600
<30	31,000	39,000	13,200	S	33,000
30-39	44,000	47,000	16,800	S	41,600
40-49	52,000	56,300	41,100	S	46,900
50-59	57,500	65,400	S	S	57,500
60+	50,000	51,000	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: 1993

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	\$38,700	\$39,700	\$30,000	\$41,500	\$39,000
<30	27,000	29,000	14,000	S	27,800
30-39	35,000	37,000	30,000	34,000	37,500
40-49	40,000	45,000	30,000	41,000	40,400
50-59	45,000	46,000	S	49,000	41,900
60+	41,000	35,000	S	S	S
Engineers, total	55,100	57,000	43,000	38,100	53,000
<30	42,000	42,900	15,000	S	43,000
30-39	52,000	52,000	36,000	S	50,000
40-49	60,000	62,400	52,000	S	56,000
50-59	62,500	65,000	50,400	S	62,300
60+	66,000	67,300	S	S	54,000
Non-S&E occupations, total	46,000	52,000	37,000	40,000	46,000
<30	32,000	36,000	28,000	26,000	33,800
30-39	43,700	51,000	33,300	34,500	41,400
40-49	48,000	55,000	39,700	40,000	48,700
50-59	49,000	58,500	44,300	42,700	49,200
60+	45,000	50,000	43,500	42,000	43,700
Managers/administrators	59,800	64,700	48,000	48,000	53,800
<30	39,400	40,500	S	S	36,000
30-39	54,300	58,000	39,400	40,000	48,000
40-49	60,000	67,600	48,500	47,500	56,000
50-59	64,000	72,800	69,400	53,000	58,100
60+	65,000	71,200	S	S	55,000
Other non-S&E occupations	39,000	40,000	32,400	38,500	38,000
<30	30,000	33,000	27,600	26,000	32,000
30-39	36,900	41,600	30,000	33,000	37,000
40-49	40,000	41,600	34,100	40,000	39,100
50-59	41,000	42,000	33,000	41,200	37,500
60+	38,400	31,700	43,000	42,000	41,700
Doctorate					
All occupations, total ²	\$57,000	\$67,000	\$50,000	\$50,000	\$59,000
<30	37,000	42,000	33,000	S	36,000
30-39	48,000	58,000	39,500	41,000	45,500
40-49	59,000	70,900	50,000	48,000	58,000
50-59	65,000	78,000	58,100	54,500	67,900
60+	63,000	65,000	65,000	50,000	65,000
S&E occupations, total	54,500	65,000	48,900	45,000	55,000
<30	36,400	48,000	33,000	S	S
30-39	46,000	58,000	39,000	36,000	45,000
40-49	55,000	68,000	49,500	43,000	54,100
50-59	62,000	74,900	56,900	46,000	67,000
60+	65,000	72,000	62,500	57,000	68,000

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: 1993

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	\$52,000	\$63,000	\$48,000	\$45,000	\$54,000
<30	33,000	42,000	26,400	S	S
30-39	43,000	57,000	38,000	36,000	43,500
40-49	52,500	66,600	48,000	43,000	53,000
50-59	60,000	72,800	55,500	46,000	66,300
60+	62,400	70,000	62,000	57,000	68,000
Computer/math scientists, total	55,500	68,000	50,000	41,000	59,000
<30	37,500	51,000	35,700	S	S
30-39	51,000	66,600	43,500	S	51,000
40-49	57,000	67,000	50,000	S	54,000
50-59	58,000	72,800	52,800	S	66,000
60+	63,000	75,000	61,000	S	S
Life/related scientists, total	50,000	60,000	46,800	40,000	52,000
<30	25,000	38,000	23,300	S	S
30-39	40,000	54,000	33,000	34,500	39,200
40-49	52,800	65,200	49,000	36,000	53,000
50-59	60,000	68,000	59,200	45,000	65,000
60+	68,000	72,100	67,000	S	70,000
Physical/related scientists, total ...	58,000	65,000	48,700	44,000	60,000
<30	34,000	52,500	28,000	S	S
30-39	48,000	58,000	36,000	S	46,900
40-49	60,000	69,000	51,000	40,000	57,200
50-59	68,000	75,000	60,000	45,300	71,700
60+	68,000	74,900	60,000	S	73,400
Social/related scientists, total	48,900	55,000	47,000	46,800	51,000
<30	34,000	S	33,000	S	S
30-39	42,000	48,000	39,000	36,000	46,000
40-49	48,000	60,000	45,000	43,900	51,100
50-59	55,000	65,000	53,000	49,000	59,100
60+	57,000	41,600	60,000	57,000	60,000
Engineers, total	63,000	68,000	57,700	S	59,000
<30	43,000	57,000	43,000	S	S
30-39	56,000	60,000	48,000	S	50,000
40-49	66,000	70,000	60,000	S	57,000
50-59	72,400	75,000	65,000	S	70,000
60+	77,000	83,300	75,000	S	S
Non-S&E occupations, total	62,400	74,900	55,500	54,000	62,200
<30	40,000	S	S	S	S
30-39	50,400	58,500	41,000	44,500	50,000
40-49	63,000	80,000	53,500	52,000	62,200
50-59	69,000	83,200	62,000	62,000	68,000
60+	61,300	57,000	69,000	50,000	61,600

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: 1993

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	\$75,000	\$83,100	\$71,700	\$65,000	\$68,500
<30	S	S	S	S	S
30-39	60,000	65,000	48,000	S	55,000
40-49	74,900	85,000	65,000	64,000	65,000
50-59	80,000	95,000	78,000	66,300	73,700
60+	70,700	74,900	79,000	56,700	70,000
Other non-S&E occupations	50,000	54,000	48,700	42,000	51,100
<30	40,000	S	S	S	S
30-39	48,000	50,400	40,000	44,500	45,800
40-49	50,000	60,000	48,000	41,000	50,000
50-59	50,000	57,600	50,000	45,000	56,600
60+	51,600	43,200	63,000	44,000	56,000

1 Includes professional degrees
 2 Total excludes 37,000 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 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)