

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: 1993

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
All degree levels¹					
All degree fields, total	\$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 degree fields, total	42,000	45,000	39,000	32,000	41,700
<30	28,800	30,000	20,000	22,000	28,000
30-39	42,000	45,000	33,000	28,900	40,000
40-49	47,500	50,600	43,300	35,000	44,700
50-59	52,000	58,300	54,100	39,000	51,100
60+	52,000	54,000	60,000	41,800	49,400
Sciences, total	39,000	40,000	37,600	32,000	38,200
<30	25,000	27,000	19,800	22,000	25,000
30-39	38,000	41,600	32,000	29,000	35,800
40-49	43,000	46,500	42,000	35,000	41,600
50-59	48,000	52,000	52,000	39,000	47,000
60+	49,000	48,000	58,500	41,700	47,200
Computer/math sciences, total	45,000	47,000	40,000	31,000	44,000
<30	33,800	35,000	20,800	23,000	29,900
30-39	45,000	47,700	37,000	29,500	42,000
40-49	51,000	56,500	42,000	33,000	48,000
50-59	52,400	58,400	54,000	36,600	52,500
60+	57,000	60,000	60,000	S	53,700
Life/related sciences, total	36,400	37,500	36,000	33,000	37,000
<30	24,000	25,000	20,000	23,800	24,000
30-39	35,000	38,000	30,000	29,000	33,000
40-49	41,000	41,900	44,500	35,000	40,300
50-59	45,000	46,800	53,000	38,000	44,300
60+	45,000	40,000	63,000	39,900	41,700
Physical/related sciences, total	47,000	50,000	40,000	35,000	45,000
<30	28,200	32,000	14,000	22,000	30,000
30-39	42,000	45,500	33,000	29,000	39,600
40-49	52,000	56,000	44,000	36,000	48,000
50-59	60,000	65,000	58,000	40,000	55,000
60+	52,000	55,000	62,400	35,000	50,000
Social/related sciences, total	35,000	35,000	36,800	32,300	36,100
<30	23,600	24,000	22,000	21,000	24,000
30-39	35,000	36,000	32,000	28,800	35,000
40-49	40,000	41,000	40,000	36,000	40,000
50-59	45,000	46,800	50,000	40,000	42,500
60+	46,000	46,500	54,000	41,800	40,600

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: 1993

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
All degree levels¹ — continued					
Engineering, total	\$51,700	\$52,000	\$48,000	\$36,000	\$49,200
<30	37,500	38,000	23,500	26,400	36,100
30-39	49,700	50,000	43,000	24,300	47,000
40-49	60,000	60,400	59,500	35,300	55,000
50-59	64,000	65,000	70,000	38,400	60,000
60+	60,000	60,000	66,000	S	53,700
Non-S&E degree fields, total	50,000	55,000	41,600	40,000	47,100
<30	33,000	36,000	28,000	27,000	33,000
30-39	48,000	52,000	36,000	34,000	43,000
40-49	52,200	60,000	50,000	41,000	48,200
50-59	55,000	64,800	50,000	45,000	53,000
60+	60,000	63,600	60,000	43,400	60,000
Bachelor's					
All degree fields, total	\$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 degree fields, total	40,000	41,600	28,000	28,600	39,500
<30	28,000	30,000	19,600	22,000	27,000
30-39	40,400	43,000	30,000	26,500	38,000
40-49	44,000	48,000	36,000	31,000	41,600
50-59	50,000	53,000	39,000	35,300	48,400
60+	50,000	51,000	37,700	33,000	48,000
Sciences, total	35,800	37,500	27,400	28,400	35,200
<30	25,000	26,000	19,600	21,600	24,500
30-39	36,600	40,000	28,000	26,800	34,000
40-49	40,000	42,400	36,000	31,000	39,400
50-59	44,000	48,000	34,700	35,000	43,700
60+	43,700	45,800	35,900	32,700	41,200
Computer/math sciences, total	42,000	43,900	33,000	28,600	41,600
<30	33,000	34,800	19,600	22,700	28,200
30-39	44,000	45,000	33,700	29,000	40,300
40-49	48,500	52,000	39,800	31,000	44,200
50-59	50,000	54,900	S	30,000	52,400
60+	53,800	60,000	S	S	S
Life/related sciences, total	34,100	35,800	27,000	29,300	34,500
<30	23,500	25,000	19,600	22,800	24,000
30-39	35,000	35,500	27,900	28,800	32,000
40-49	37,200	38,400	36,600	31,200	39,000
50-59	40,000	41,600	39,000	35,300	41,500
60+	40,000	37,400	S	S	41,700

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: 1993

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
Bachelor's — continued					
Physical/related sciences, total	\$41,600	\$45,000	\$26,000	\$31,000	\$40,000
<30	28,000	31,000	14,000	22,000	30,000
30-39	40,000	41,600	27,600	28,500	37,200
40-49	47,000	50,100	33,500	36,000	40,800
50-59	52,000	53,000	S	38,000	49,700
60+	49,000	50,000	S	S	49,000
Social/related sciences, total	32,600	34,000	27,200	27,600	33,800
<30	23,500	24,000	22,000	21,000	24,000
30-39	33,800	36,000	25,000	26,000	32,800
40-49	38,400	40,000	34,000	30,000	38,200
50-59	42,000	45,600	29,800	34,100	41,500
60+	40,000	46,500	S	30,000	39,200
Engineering, total	50,000	50,000	37,900	36,000	48,000
<30	36,600	37,000	15,600	26,400	36,000
30-39	48,000	49,500	38,000	S	46,000
40-49	58,000	60,000	39,000	30,000	53,000
50-59	60,000	62,400	48,000	S	58,000
60+	58,000	60,000	S	S	53,700
Non-S&E degree fields, total	41,600	43,000	37,000	33,000	40,000
<30	33,000	34,000	S	S	30,000
30-39	40,000	41,000	34,000	28,000	36,000
40-49	44,500	46,800	41,000	39,000	41,500
50-59	50,000	52,000	S	38,800	52,000
60+	50,000	52,500	S	S	44,000
Master's					
All degree fields, total	\$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 degree fields, total	48,600	54,000	32,000	40,000	48,000
<30	38,000	41,000	18,000	26,000	37,000
30-39	46,000	50,000	30,000	32,000	43,000
40-49	50,400	58,000	36,000	40,000	50,300
50-59	53,200	62,400	45,000	42,000	52,000
60+	50,000	60,000	48,500	44,400	49,400
Sciences, total	44,200	50,000	31,200	40,000	44,000
<30	30,000	36,000	17,500	26,000	30,000
30-39	41,000	47,500	30,000	32,000	40,000
40-49	46,800	52,000	34,300	40,000	48,000
50-59	47,000	57,200	40,000	42,000	47,700
60+	49,000	50,000	48,500	44,400	49,400

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: 1993

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
Master's — continued					
Computer/math sciences, total	\$52,000	\$57,000	\$35,000	\$36,700	\$53,000
<30	41,300	44,000	20,000	26,000	S
30-39	50,000	53,000	31,000	31,000	50,000
40-49	56,000	62,400	34,700	38,000	59,900
50-59	55,000	63,000	47,600	40,000	53,200
60+	53,000	60,000	S	S	S
Life/related sciences, total	40,000	45,000	30,000	39,900	38,000
<30	28,000	36,000	20,800	S	27,000
30-39	34,000	42,200	24,100	28,600	35,000
40-49	43,000	48,000	32,000	42,000	42,400
50-59	42,000	50,000	36,000	41,000	37,000
60+	36,000	S	S	S	S
Physical/related sciences, total	50,000	56,000	30,000	36,000	50,000
<30	30,000	37,000	13,800	S	32,000
30-39	45,000	50,000	18,700	31,500	39,600
40-49	52,000	60,000	41,100	36,000	52,800
50-59	60,000	67,000	43,000	41,200	62,300
60+	50,000	63,800	S	S	S
Social/related sciences, total	40,300	41,600	33,000	40,000	42,000
<30	26,400	27,500	19,800	25,000	27,000
30-39	37,000	39,000	32,000	35,000	38,400
40-49	42,400	44,400	35,000	40,000	46,800
50-59	43,700	47,000	40,000	42,000	43,700
60+	44,400	41,000	S	49,000	40,500
Engineering, total	57,600	60,000	39,600	36,000	54,000
<30	42,000	43,000	21,000	S	41,500
30-39	52,000	53,000	34,000	S	50,000
40-49	65,000	65,000	55,000	S	60,000
50-59	69,800	70,000	80,000	S	63,000
60+	67,600	70,000	S	S	50,100
Non-S&E degree fields, total	47,000	52,500	37,500	40,000	45,500
<30	35,300	39,500	28,000	26,000	38,000
30-39	46,500	52,000	34,300	35,000	42,000
40-49	48,300	57,000	40,000	40,000	47,000
50-59	49,400	55,400	43,000	44,000	50,000
60+	44,000	49,500	38,000	42,000	46,000
Doctorate					
All degree fields, total	\$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

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: 1993

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
Doctorate — continued					
S&E degree fields, total	\$58,100	\$69,500	\$50,000	\$45,000	\$59,100
<30	36,100	48,000	33,000	S	37,000
30-39	48,000	58,500	39,000	40,000	45,500
40-49	60,000	72,000	51,000	42,000	58,000
50-59	67,500	80,000	60,000	49,200	69,700
60+	67,000	74,900	65,000	50,000	68,000
Sciences, total	55,500	68,000	50,000	45,600	58,000
<30	34,000	42,000	28,300	S	S
30-39	44,700	57,500	38,000	40,100	45,000
40-49	57,800	71,200	50,000	42,000	57,200
50-59	64,200	77,500	59,800	50,000	67,900
60+	65,500	72,800	64,200	50,000	65,900
Computer/math sciences, total	58,000	74,100	51,000	46,000	62,500
<30	37,500	S	35,700	S	S
30-39	50,000	66,600	42,000	S	S
40-49	60,200	78,000	52,000	47,000	60,000
50-59	62,000	80,100	58,000	S	73,000
60+	64,000	S	62,000	S	S
Life/related sciences, total	53,200	65,000	48,500	39,000	55,000
<30	26,400	38,000	25,500	S	S
30-39	40,300	55,000	34,000	34,800	41,000
40-49	55,900	69,400	50,000	37,000	55,000
50-59	65,000	74,000	61,000	44,000	65,000
60+	69,000	79,300	67,000	47,000	70,100
Physical/related sciences, total	63,000	70,000	50,200	45,500	63,200
<30	34,000	52,800	27,600	S	S
30-39	50,200	60,000	36,000	S	46,000
40-49	66,100	72,000	54,000	44,600	62,400
50-59	72,000	80,000	64,000	50,000	71,700
60+	71,500	77,100	70,000	S	68,000
Social/related sciences, total	51,100	60,000	49,300	47,500	55,900
<30	35,000	S	34,000	S	S
30-39	43,900	50,000	39,000	42,000	47,000
40-49	52,000	69,000	47,000	45,000	56,000
50-59	57,000	65,200	55,000	51,000	62,200
60+	60,000	54,000	60,000	56,400	60,000
Engineering, total	67,000	71,500	60,000	37,300	67,000
<30	43,000	54,000	43,000	S	S
30-39	57,000	60,000	49,900	S	53,000
40-49	70,000	75,000	61,100	S	65,400
50-59	80,000	85,900	74,300	S	79,000
60+	75,000	78,900	74,000	S	76,700

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: 1993

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
Doctorate — continued					
Non-S&E degree fields, total	\$51,000	\$52,500	\$48,000	\$54,500	\$56,600
<30	S	S	S	S	S
30-39	48,000	50,000	40,000	S	S
40-49	50,000	60,000	45,500	52,000	55,000
50-59	55,000	65,000	50,000	60,000	S
60+	52,500	41,600	61,300	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 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)