

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: 1999

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	\$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 degree fields, total	50,800	56,000	43,000	35,000	49,000
<30	33,500	37,000	22,000	27,000	30,000
30-39	51,000	56,800	37,000	32,000	46,000
40-49	59,000	65,000	50,000	37,000	50,000
50-59	60,000	65,000	58,000	47,000	56,600
60+	60,000	65,000	70,000	43,600	58,000
Sciences, total	45,000	50,000	42,000	35,000	45,000
<30	30,000	33,000	22,000	27,000	29,000
30-39	45,000	50,000	36,000	32,000	40,000
40-49	52,000	60,000	48,000	37,000	46,000
50-59	54,500	60,000	56,000	47,000	52,000
60+	56,000	58,000	66,000	44,000	55,500
Computer/math sciences, total	61,000	66,000	50,000	36,000	53,000
<30	45,000	50,000	29,100	28,000	41,000
30-39	60,000	65,000	47,000	35,000	50,000
40-49	68,000	72,500	50,000	38,000	56,000
50-59	66,000	73,000	60,000	48,000	63,000
60+	65,000	80,000	59,500	S	S
Life/related sciences, total	41,000	42,000	38,000	35,000	45,000
<30	28,000	30,000	22,000	26,000	27,000
30-39	38,400	42,000	34,000	34,000	36,800
40-49	49,000	51,000	47,400	38,300	49,000
50-59	50,000	50,000	55,000	48,000	51,900
60+	54,000	50,000	70,000	55,000	62,000
Physical/related sciences, total	56,000	61,000	45,000	35,000	52,000
<30	31,000	36,000	16,800	27,000	35,000
30-39	50,000	56,000	36,000	31,000	49,000
40-49	63,000	70,000	53,000	35,700	50,000
50-59	65,000	72,000	65,000	47,000	63,000
60+	68,000	66,000	78,000	42,300	74,000
Social/related sciences, total	40,000	42,000	41,700	34,500	41,000
<30	30,000	31,000	26,600	26,300	29,000
30-39	40,000	42,000	37,000	30,000	40,000
40-49	46,000	50,000	46,000	35,000	43,000
50-59	50,000	52,000	52,000	46,000	51,000
60+	50,000	50,000	61,800	44,000	47,000

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: 1999

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	\$65,000	\$67,000	\$56,500	\$36,000	\$60,000
<30	47,000	48,000	18,000	32,000	40,000
30-39	62,000	65,000	46,300	27,600	57,000
40-49	72,000	75,000	67,000	38,000	64,000
50-59	75,000	79,200	72,000	43,000	70,000
60+	70,000	70,000	87,000	S	65,000
Non-S&E degree fields, total	62,000	72,000	54,000	45,000	56,000
<30	37,000	45,000	33,000	30,500	38,000
30-39	59,000	65,000	46,000	37,000	53,000
40-49	68,000	75,000	56,000	45,000	60,000
50-59	65,000	76,800	64,000	52,000	58,000
60+	61,800	70,000	67,500	48,800	62,000
Bachelor's					
All degree fields, 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 degree fields, total	48,000	52,000	32,000	30,000	45,000
<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	48,000
50-59	55,000	60,000	42,000	41,000	54,000
60+	58,400	60,000	S	30,000	55,000
Sciences, total	42,000	46,000	31,500	30,000	41,000
<30	30,000	32,000	22,000	26,500	28,800
30-39	43,600	48,100	34,000	30,000	40,000
40-49	50,000	55,600	40,000	31,000	44,000
50-59	50,000	54,000	40,300	41,000	50,000
60+	50,000	52,000	S	31,000	49,000
Computer/math sciences, total	60,000	63,000	46,000	32,000	50,000
<30	43,000	47,000	29,000	28,000	40,000
30-39	60,000	62,900	51,000	33,000	46,000
40-49	65,000	70,000	S	35,000	54,000
50-59	62,000	67,000	S	41,000	60,000
60+	63,000	70,000	S	S	S
Life/related sciences, total	38,000	40,000	30,000	32,000	42,000
<30	27,300	30,000	21,000	25,000	27,000
30-39	38,000	41,000	32,500	33,000	35,300
40-49	45,000	48,000	43,000	36,600	46,600
50-59	45,000	47,000	36,000	40,000	50,000
60+	45,000	45,000	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: 1999

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	\$50,000	\$55,100	\$26,500	\$31,000	\$47,000
<30	30,000	35,000	16,000	26,500	33,400
30-39	48,000	51,000	30,000	30,000	48,000
40-49	59,000	65,000	S	32,000	48,000
50-59	60,000	63,000	S	S	52,000
60+	60,000	65,000	S	S	S
Social/related sciences, total	39,000	40,000	32,000	30,000	40,000
<30	30,000	30,000	26,600	26,000	28,800
30-39	39,900	42,000	32,000	29,000	40,000
40-49	44,000	50,000	40,000	28,300	42,000
50-59	49,000	50,000	36,200	42,000	49,000
60+	48,000	50,000	S	S	46,300
Engineering, total	62,000	64,000	42,500	35,000	60,000
<30	46,000	47,000	18,000	32,000	39,000
30-39	60,000	62,000	40,000	S	55,600
40-49	70,000	72,000	S	S	62,000
50-59	72,000	75,000	S	S	68,000
60+	65,000	67,200	S	S	62,500
Non-S&E degree fields, total	55,000	58,800	42,000	32,000	50,000
<30	33,000	35,000	S	S	S
30-39	54,000	56,000	S	S	46,800
40-49	55,000	59,000	42,000	S	45,700
50-59	58,000	60,000	S	38,000	53,500
60+	59,000	62,000	S	S	S
Master's					
All degree fields, 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 degree fields, total	60,000	68,000	38,500	45,300	55,000
<30	42,800	48,000	18,000	31,000	38,000
30-39	57,700	65,000	34,000	37,000	50,000
40-49	63,000	72,100	43,000	44,000	56,000
50-59	60,000	75,000	45,000	50,000	60,200
60+	60,000	70,800	40,000	50,000	55,500
Sciences, total	52,000	60,900	37,500	45,000	50,000
<30	36,000	42,000	19,000	31,000	34,000
30-39	49,000	60,000	32,000	37,000	42,000
40-49	55,000	68,000	41,000	44,000	52,000
50-59	55,000	67,000	44,900	50,000	55,000
60+	54,000	60,000	40,000	50,000	50,000

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: 1999

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	\$68,800	\$75,000	\$42,000	\$47,000	\$63,000
<30	55,000	59,500	25,000	S	S
30-39	65,600	70,000	44,000	41,000	62,000
40-49	72,000	80,000	42,000	42,000	59,000
50-59	72,300	80,100	55,000	50,000	70,000
60+	60,000	80,000	S	S	S
Life/related sciences, total	46,400	50,000	35,000	47,500	49,500
<30	31,200	35,000	25,000	S	S
30-39	37,000	46,500	30,000	35,000	36,000
40-49	50,000	57,000	38,000	45,000	54,000
50-59	50,000	55,500	44,000	50,000	52,000
60+	48,000	60,000	S	S	S
Physical/related sciences, total	58,000	65,000	34,000	42,000	60,000
<30	34,000	42,400	17,000	S	S
30-39	51,000	60,000	22,000	35,000	48,000
40-49	65,000	72,000	40,000	36,800	56,500
50-59	60,000	70,000	57,000	50,000	63,400
60+	60,000	52,000	S	S	S
Social/related sciences, total	45,000	47,900	39,000	45,000	48,000
<30	33,000	35,000	22,000	30,000	33,200
30-39	40,000	44,000	35,000	37,000	40,000
40-49	48,000	52,000	45,000	45,000	49,000
50-59	50,000	55,000	40,000	50,000	52,000
60+	49,000	42,000	S	49,000	50,000
Engineering, total	70,000	73,000	49,000	47,100	65,000
<30	51,000	54,000	17,000	S	49,500
30-39	65,000	67,000	46,000	S	60,000
40-49	77,000	80,000	66,700	S	67,000
50-59	85,000	85,000	S	S	74,000
60+	75,000	78,000	S	S	67,000
Non-S&E degree fields, total	56,000	68,000	42,000	45,000	52,600
<30	35,000	43,500	30,000	30,500	33,000
30-39	55,000	65,000	45,000	37,400	51,000
40-49	60,000	73,000	43,000	45,000	58,000
50-59	59,000	72,400	48,600	51,600	52,000
60+	50,000	55,000	S	48,700	52,600
Doctorate					
All degree fields, 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

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

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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	\$69,900	\$80,000	\$59,800	\$50,000	\$70,000
<30	40,800	68,000	32,000	S	48,000
30-39	57,000	72,000	42,000	40,000	55,000
40-49	68,500	84,000	58,000	45,000	66,000
50-59	77,000	90,000	70,000	53,500	79,800
60+	80,000	85,000	77,100	60,000	87,400
Sciences, total	65,000	80,000	57,000	50,000	69,000
<30	37,000	65,000	31,000	S	48,000
30-39	50,000	70,000	40,500	40,000	52,000
40-49	65,000	82,000	56,000	46,000	66,000
50-59	75,000	88,400	69,000	54,000	78,000
60+	77,000	83,000	73,000	60,000	85,000
Computer/math sciences, total	72,000	90,000	61,000	52,000	69,000
<30	43,600	80,000	40,000	S	S
30-39	63,000	83,000	47,000	S	67,000
40-49	70,000	96,000	62,000	S	66,000
50-59	78,500	98,600	70,000	S	90,000
60+	78,000	90,000	68,300	S	S
Life/related sciences, total	62,000	75,000	56,000	45,000	67,000
<30	28,000	42,500	26,000	S	S
30-39	43,000	62,100	36,000	35,000	45,000
40-49	64,000	82,000	58,000	41,000	62,000
50-59	75,000	88,000	70,000	50,800	79,800
60+	78,000	70,000	76,000	56,000	89,000
Physical/related sciences, total	75,000	83,000	59,800	45,000	79,000
<30	43,000	65,000	30,000	S	S
30-39	60,000	72,000	42,000	41,000	57,000
40-49	75,000	85,100	57,400	40,000	75,000
50-59	85,000	93,900	73,100	49,300	87,000
60+	85,000	92,000	80,000	66,000	87,500
Social/related sciences, total	60,000	71,000	56,200	55,000	63,000
<30	38,000	S	35,000	S	S
30-39	48,000	65,000	43,000	44,000	55,000
40-49	60,000	70,000	53,000	51,000	61,000
50-59	68,000	77,300	65,000	60,000	70,000
60+	69,200	70,000	69,000	65,000	72,100
Engineering, total	80,000	85,000	72,100	45,000	75,000
<30	62,000	70,300	37,000	S	S
30-39	71,500	75,500	56,500	S	67,000
40-49	82,000	90,000	73,000	S	73,000
50-59	92,000	99,000	83,000	S	90,000
60+	90,900	90,000	91,000	S	100,000

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: 1999

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	\$60,000	\$65,000	\$57,000	\$60,000	\$65,000
<30	S	S	S	S	S
30-39	56,000	60,000	46,800	S	S
40-49	55,000	70,000	53,000	S	S
50-59	64,900	71,000	64,900	61,000	S
60+	61,800	42,000	60,000	S	S

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)