

**Table F-10. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and years since degree: 1997**

Level and field of highest degree, and sex	Employed S&Es, total	Years since degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
<b>All degree levels<sup>1</sup></b>									
<b>All degree fields, total</b> .....	\$50,000	\$33,100	\$45,000	\$53,000	\$58,000	\$58,000	\$58,000	\$62,000	\$60,000
Male .....	55,000	37,600	50,000	58,000	63,000	63,000	62,400	69,000	62,600
Female .....	39,000	29,000	39,000	45,000	45,000	45,000	41,200	43,000	40,000
<b>S&amp;E degree fields, total</b> .....	48,000	31,000	43,000	51,500	55,000	54,000	57,000	60,000	56,000
Male .....	52,000	35,200	47,000	55,400	60,000	60,000	62,000	67,000	60,000
Female .....	36,000	26,200	35,000	42,700	41,600	41,000	40,000	41,000	40,000
<b>Sciences, total</b> .....	42,000	28,000	38,500	48,000	49,800	50,000	52,000	54,000	50,000
Male .....	49,000	30,800	42,000	51,100	55,000	54,000	57,000	62,000	57,000
Female .....	35,000	25,000	34,000	41,000	40,000	41,000	40,000	41,000	40,000
<b>Computer/math sciences, total</b> .....	53,100	40,000	49,500	56,000	64,000	65,000	60,000	69,000	46,500
Male .....	57,000	43,000	50,000	60,000	67,000	68,000	63,000	74,400	60,000
Female .....	45,000	35,000	43,500	52,000	55,000	53,100	43,500	48,000	40,000
Computer/information sciences .....	55,000	45,000	51,600	58,600	67,000	70,000	75,000	S	S
Male .....	58,000	46,000	55,000	60,000	68,000	72,000	80,000	S	S
Female .....	50,000	41,000	47,000	53,100	61,000	64,000	S	S	S
Mathematical sciences .....	50,000	31,000	41,000	50,500	57,000	60,000	57,000	69,000	46,500
Male .....	55,000	35,000	43,500	54,800	61,000	65,000	60,000	74,400	56,000
Female .....	40,000	28,000	38,400	43,500	42,900	50,000	43,000	48,000	42,000
<b>Life/related sciences, total</b> ...	40,000	26,000	35,000	42,900	45,000	47,200	46,000	50,000	45,000
Male .....	43,200	27,600	35,000	46,500	50,000	50,000	50,000	56,100	48,000
Female .....	34,500	25,000	34,000	38,800	39,800	40,000	38,000	37,000	37,700
Agricultural/food sciences .....	40,000	27,000	35,000	41,000	40,000	45,000	40,800	49,000	48,000
Male .....	42,000	30,000	35,000	45,000	45,000	43,000	46,000	50,000	48,000
Female .....	32,000	23,000	34,000	35,000	36,000	46,000	S	S	S
Biological sciences .....	40,000	25,900	35,000	43,800	45,000	48,000	45,000	50,900	40,000
Male .....	44,000	27,000	35,000	48,000	52,000	53,000	53,000	60,000	46,000
Female .....	35,000	25,000	34,000	40,000	40,000	39,000	39,800	37,500	37,700
Environmental life sciences ...	40,000	27,000	35,000	40,000	45,000	48,000	49,000	S	S
Male .....	42,000	28,000	38,000	40,000	45,000	45,000	50,000	S	S
Female .....	34,000	26,200	32,500	42,800	S	S	S	S	S
<b>Physical/related sciences, total</b> .....	51,300	30,300	43,500	53,000	60,000	59,000	60,000	68,000	65,000
Male .....	55,000	32,000	45,000	54,800	62,300	60,000	61,900	72,000	67,700
Female .....	38,500	27,000	38,000	44,200	48,500	50,000	55,000	44,500	40,000
Chemistry, except biochemistry .....	51,000	30,000	42,000	56,000	60,000	58,000	61,900	70,000	58,000
Male .....	57,000	31,500	45,000	59,500	65,000	62,900	64,000	76,000	67,700
Female .....	38,000	27,000	37,000	44,000	47,000	50,000	55,000	43,000	40,000
Earth science, geology and oceanography .....	48,000	30,000	44,000	49,200	56,000	56,000	52,000	43,000	65,000
Male .....	50,000	30,000	44,200	48,000	56,000	57,000	52,000	43,000	65,000
Female .....	40,000	25,800	41,000	63,000	56,900	36,500	S	S	S

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

**Table F-10. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and years since degree: 1997**

Level and field of highest degree, and sex	Employed S&Es, total	Years since degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
<b>All degree levels<sup>1</sup> — continued</b>									
Physics/astronomy .....	\$60,000	\$36,000	\$48,500	\$60,000	\$67,900	\$71,000	\$70,000	\$74,900	\$80,000
Male .....	60,000	36,400	50,000	60,000	70,000	72,000	70,000	75,000	81,000
Female .....	44,300	35,000	41,500	32,500	59,000	65,000	50,000	S	S
Other physical sciences .....	46,000	27,200	35,000	45,000	55,000	58,000	S	S	S
Male .....	51,000	29,000	35,000	56,000	55,000	58,000	S	S	S
Female .....	33,400	25,000	35,000	33,400	S	S	S	S	S
<b>Social/related sciences, total</b> .....	38,500	26,000	35,000	43,000	45,000	48,000	50,000	50,000	51,000
Male .....	45,000	28,500	38,000	48,000	50,000	50,000	55,000	55,000	58,000
Female .....	32,500	25,000	32,000	39,000	40,000	39,500	39,000	41,900	40,000
Economics .....	49,000	33,000	40,000	52,000	56,000	60,000	60,000	52,000	60,000
Male .....	50,000	34,400	42,000	55,000	59,000	60,000	65,000	52,000	55,000
Female .....	38,300	32,000	38,000	45,000	50,000	58,000	30,000	S	S
Political/related sciences .....	40,000	28,000	37,000	45,000	49,000	53,000	58,000	56,700	65,000
Male .....	45,000	29,000	39,000	46,000	53,000	55,000	60,000	75,000	81,500
Female .....	34,000	26,500	35,000	43,000	39,700	49,000	50,000	S	S
Psychology .....	36,400	25,000	32,000	42,000	41,500	47,000	48,000	50,000	57,000
Male .....	44,000	25,500	36,000	50,000	48,000	50,000	53,600	51,000	65,000
Female .....	32,000	25,000	30,000	38,000	40,000	43,000	40,000	41,900	40,000
Sociology/anthropology .....	35,000	23,000	30,000	35,000	39,000	40,000	44,000	50,000	39,000
Male .....	40,000	24,000	36,000	38,000	42,000	46,000	54,000	55,000	49,900
Female .....	30,000	22,700	29,000	34,200	38,000	35,200	37,900	47,400	S
Other social sciences .....	37,000	28,000	35,000	40,000	45,500	42,000	48,000	43,500	43,000
Male .....	40,000	29,000	35,000	40,000	48,000	46,000	49,000	47,800	43,000
Female .....	33,300	27,000	34,500	40,000	45,000	36,000	38,000	S	S
<b>Engineering, total</b> .....	60,000	42,500	52,500	60,000	65,000	70,000	72,000	74,700	62,500
Male .....	60,000	43,000	53,000	60,000	65,000	70,000	72,100	75,000	62,600
Female .....	50,000	41,000	51,000	57,000	60,000	55,000	47,000	S	S
Aerospace/related engineering .....	60,000	40,000	47,000	57,400	70,000	70,000	88,100	85,000	86,000
Male .....	60,000	40,000	50,000	55,600	70,000	70,000	88,100	85,000	86,000
Female .....	50,000	37,000	S	S	S	S	S	S	S
Chemical engineering .....	63,900	43,500	60,000	63,600	70,000	84,000	85,000	77,500	75,000
Male .....	65,000	44,000	60,000	65,000	70,000	85,000	86,000	80,000	75,000
Female .....	51,000	43,000	56,200	62,000	70,000	S	S	S	S
Civil/architectural engineering .....	55,000	36,000	46,000	55,100	60,000	62,200	68,000	65,000	65,000
Male .....	56,000	36,000	48,000	56,500	62,000	62,500	68,000	65,000	65,000
Female .....	46,000	36,000	45,000	53,000	50,000	S	S	S	S
Electrical/related engineering .....	60,200	46,500	56,000	62,000	68,000	72,000	70,000	75,000	65,000
Male .....	62,000	47,000	56,100	62,500	68,100	72,000	70,000	75,000	65,000
Female .....	55,000	45,800	55,000	60,000	64,000	S	S	S	S

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

**Table F-10. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and years since degree: 1997**

Level and field of highest degree, and sex	Employed S&Es, total	Years since degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
<b>All degree levels<sup>1</sup> — continued</b>									
Industrial engineering .....	\$55,000	\$43,000	\$50,000	\$58,000	\$63,300	\$66,000	\$58,000	\$60,000	\$60,000
Male .....	56,000	43,000	50,000	59,000	64,000	68,100	58,000	60,000	60,000
Female .....	47,100	40,000	52,300	55,000	S	S	S	S	S
Mechanical engineering .....	58,300	42,000	52,000	60,000	65,000	70,000	73,000	76,500	60,000
Male .....	59,500	42,000	52,000	60,000	65,000	70,000	73,000	76,500	60,000
Female .....	49,000	40,500	51,000	55,000	60,000	S	S	S	S
Other engineering .....	60,000	43,000	55,000	60,000	65,000	66,000	77,500	80,000	63,000
Male .....	60,000	44,000	55,000	60,000	65,000	66,000	79,500	80,000	63,000
Female .....	49,000	40,200	50,000	51,000	67,000	S	S	S	S
<b>Non-S&amp;E degrees, total</b> .....	58,100	40,000	53,300	60,000	64,400	68,000	60,000	67,000	70,000
Male .....	65,000	48,000	59,000	62,000	70,000	74,900	69,500	74,900	76,000
Female .....	46,000	35,000	48,000	52,000	52,000	51,000	46,000	50,000	52,000
<b>Bachelor's</b>									
<b>All degree fields, total</b> .....	\$45,000	\$28,800	\$40,000	\$50,000	\$52,000	\$50,000	\$53,000	\$57,000	\$55,000
Male .....	50,000	32,000	44,000	52,000	58,000	55,000	59,000	63,000	60,000
Female .....	34,000	25,000	33,000	41,500	40,000	39,000	39,000	42,000	40,000
<b>S&amp;E degree fields, total</b> .....	44,000	28,500	40,000	50,000	52,000	50,000	53,500	58,000	55,000
Male .....	50,000	32,000	44,000	53,000	58,000	55,000	59,900	65,000	60,000
Female .....	33,000	25,000	32,000	40,000	39,000	38,500	38,000	41,000	40,000
<b>Sciences, total</b> .....	40,000	26,000	35,000	45,000	45,500	47,000	49,000	50,000	50,000
Male .....	45,000	29,000	39,000	50,000	50,000	50,000	53,600	58,000	52,000
Female .....	32,000	24,000	31,000	39,000	38,000	38,000	38,000	40,800	40,000
<b>Computer/math sciences, total</b> .....	50,000	36,000	46,000	54,000	61,000	65,000	54,000	68,000	46,000
Male .....	54,000	38,000	49,000	56,700	65,000	66,000	58,100	74,400	55,000
Female .....	43,000	32,800	42,000	50,000	52,100	50,000	42,000	48,000	40,000
Computer/information sciences .....	52,000	40,000	49,000	55,000	63,000	65,000	73,000	S	S
Male .....	54,000	41,000	50,000	59,000	65,000	67,900	78,000	S	S
Female .....	48,000	38,000	45,000	52,000	60,000	58,000	S	S	S
Mathematical sciences .....	48,000	28,400	40,000	50,000	57,000	60,000	52,000	69,000	46,000
Male .....	53,000	31,000	42,000	52,000	64,000	65,000	55,000	74,400	55,000
Female .....	38,000	26,000	34,000	45,000	42,000	48,000	40,000	48,000	40,000
<b>Life/related sciences, total</b> .....	36,000	25,000	32,000	40,000	40,000	45,000	40,000	49,000	40,000
Male .....	40,000	25,600	32,000	42,000	45,000	45,000	46,300	50,600	42,000
Female .....	31,700	23,500	30,000	35,000	36,000	38,000	36,000	31,700	37,800
Agricultural/food sciences .....	37,500	25,000	32,500	40,000	40,000	43,000	40,000	40,000	46,000
Male .....	40,000	28,000	32,500	42,000	40,000	42,500	40,800	47,000	46,000
Female .....	30,000	21,300	30,000	32,000	35,000	S	S	S	S

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

**Table F-10. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and years since degree: 1997**

Level and field of highest degree, and sex	Employed S&Es, total	Years since degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
<b>Bachelor's — continued</b>									
Biological sciences .....	\$36,000	\$25,000	\$32,000	\$40,000	\$42,000	\$45,000	\$40,000	\$50,000	\$37,700
Male .....	40,000	25,000	32,000	43,000	47,000	50,000	48,000	56,100	36,000
Female .....	32,000	23,400	30,000	35,000	38,000	38,000	37,000	34,500	37,800
Environmental life sciences ...	36,000	25,000	30,000	38,000	40,000	44,000	48,000	S	S
Male .....	40,000	26,000	30,000	38,000	40,000	43,300	S	S	S
Female .....	27,000	25,000	S	S	S	S	S	S	S
<b>Physical/related sciences, total</b> .....	45,500	27,000	38,000	48,000	52,500	52,000	57,000	63,000	55,000
Male .....	50,000	29,000	40,000	49,500	55,000	54,000	57,000	68,000	60,000
Female .....	35,000	23,400	32,700	38,000	43,000	42,300	57,000	49,200	S
Chemistry, except biochemistry .....	45,000	26,000	37,000	50,000	50,000	52,000	59,900	63,000	53,100
Male .....	50,000	27,000	40,000	52,000	52,000	55,000	60,000	70,000	60,000
Female .....	36,000	23,000	32,700	44,000	39,000	45,000	57,000	49,200	S
Earth science, geology and oceanography .....	45,000	27,000	42,000	45,000	52,000	50,000	52,000	S	60,000
Male .....	45,000	28,000	42,000	45,000	52,000	52,000	52,000	S	60,000
Female .....	36,000	23,500	S	S	S	S	S	S	S
Physics/astronomy .....	52,000	34,000	45,000	51,000	57,000	55,000	59,000	72,000	67,000
Male .....	53,000	35,000	45,000	52,000	57,000	55,000	59,000	72,000	67,000
Female .....	32,000	24,000	S	S	S	S	S	S	S
Other physical sciences .....	42,100	25,000	30,000	35,000	53,000	58,500	S	S	S
Male .....	50,000	27,200	31,000	S	S	S	S	S	S
Female .....	30,000	S	S	S	S	S	S	S	S
<b>Social/related sciences, total</b> .....	36,000	25,000	32,500	40,000	42,000	44,000	48,000	49,000	50,000
Male .....	42,000	27,500	36,000	46,000	48,000	50,000	54,000	54,000	58,000
Female .....	30,000	24,000	30,000	36,000	36,300	37,000	36,500	40,800	40,000
Economics .....	45,000	32,000	40,000	50,000	55,000	58,000	56,000	52,000	55,000
Male .....	50,000	33,000	40,000	52,200	56,000	60,000	60,000	50,000	55,000
Female .....	37,000	32,000	37,000	43,000	46,000	S	S	S	S
Political/related sciences .....	39,400	27,000	36,000	44,500	48,000	50,000	55,000	60,000	60,000
Male .....	42,500	28,000	37,000	45,000	52,000	50,000	60,000	75,000	83,600
Female .....	31,400	26,000	35,000	42,000	38,000	42,000	S	S	S
Psychology .....	32,000	23,000	29,000	38,000	40,000	43,000	44,000	42,500	60,000
Male .....	40,000	24,000	32,000	50,000	43,000	46,000	49,000	50,400	S
Female .....	28,000	23,000	27,800	34,500	35,500	40,000	36,500	S	S
Sociology/anthropology .....	33,000	23,000	30,000	35,000	38,000	38,000	42,000	49,000	42,000
Male .....	39,000	24,000	36,000	38,000	40,000	45,000	54,000	54,000	S
Female .....	30,000	22,000	28,500	31,000	36,000	35,000	36,500	47,000	S
Other social sciences .....	35,000	27,000	32,500	40,000	40,000	42,000	45,000	43,500	43,000
Male .....	37,000	28,000	32,500	40,000	41,000	45,300	48,000	47,800	S
Female .....	33,000	25,000	33,000	40,000	37,000	39,000	36,300	S	S

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

**Table F-10. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and years since degree: 1997**

Level and field of highest degree, and sex	Employed S&Es, total	Years since degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
<b>Bachelor's — continued</b>									
<b>Engineering, total</b> .....	\$56,000	\$40,000	\$50,000	\$58,000	\$64,500	\$65,000	\$69,400	\$71,000	\$62,000
Male .....	58,000	40,000	50,000	58,200	65,000	65,000	70,000	72,000	62,000
Female .....	48,000	40,000	49,000	54,000	57,700	55,000	S	S	S
Aerospace/related engineering .....	55,000	35,100	45,000	55,000	70,000	65,000	86,000	S	92,000
Male .....	57,000	35,000	45,000	55,000	70,000	65,000	86,000	S	92,000
Female .....	50,000	37,000	S	S	S	S	S	S	S
Chemical engineering .....	61,000	42,000	56,000	62,000	70,000	75,000	81,200	65,000	75,000
Male .....	63,000	41,600	56,000	62,400	70,000	79,000	85,000	80,000	78,000
Female .....	51,000	42,500	56,000	62,000	73,000	S	S	S	S
Civil/architectural engineering .....	52,100	34,500	45,000	52,300	60,000	59,000	65,000	68,000	65,000
Male .....	54,000	34,500	45,000	52,900	60,000	59,000	65,000	68,000	65,000
Female .....	45,000	34,700	45,000	52,000	50,000	S	S	S	S
Electrical/related engineering .....	59,600	42,000	52,000	60,000	66,000	69,600	67,000	67,000	60,000
Male .....	60,000	42,000	52,000	60,000	66,000	69,600	67,000	66,900	60,000
Female .....	51,000	42,000	50,000	58,000	60,000	S	S	S	S
Industrial engineering .....	51,000	38,500	49,000	58,000	60,000	65,000	54,000	S	60,000
Male .....	52,000	38,000	49,000	58,000	65,000	65,000	54,000	S	60,000
Female .....	45,000	39,000	47,000	55,000	S	S	S	S	S
Mechanical engineering .....	56,000	40,000	50,000	56,000	63,500	65,500	72,000	76,500	60,000
Male .....	57,000	40,000	50,000	56,000	65,000	66,000	72,000	76,500	60,000
Female .....	46,000	40,000	50,000	53,200	57,700	S	S	S	S
Other engineering .....	55,000	38,000	48,000	59,000	60,000	60,000	75,000	75,000	62,000
Male .....	58,000	38,000	49,000	60,000	60,000	60,000	75,000	75,000	62,000
Female .....	45,000	37,500	46,000	48,000	S	S	S	S	S
<b>Non-S&amp;E degrees, total</b> .....	50,000	32,000	45,000	49,500	52,400	52,000	52,000	54,000	60,000
Male .....	52,900	41,600	46,000	50,000	57,000	55,000	54,000	56,000	65,000
Female .....	43,000	30,000	41,000	46,000	44,700	45,000	50,000	50,000	S
<b>Master's</b>									
<b>All degree fields, total</b> .....	\$53,000	\$42,000	\$52,000	\$56,000	\$60,000	\$60,000	\$58,000	\$62,000	\$60,000
Male .....	60,000	49,000	57,000	61,900	65,000	67,000	62,000	70,000	70,000
Female .....	43,000	35,000	45,000	46,300	47,000	50,000	45,000	44,000	35,000
<b>S&amp;E degree fields, total</b> .....	54,000	42,000	53,000	58,000	60,000	60,700	62,000	65,000	65,000
Male .....	60,000	47,000	57,000	64,500	66,000	67,000	68,000	70,000	69,100
Female .....	42,500	35,000	45,000	45,000	45,000	50,000	45,000	41,000	40,000
<b>Sciences, total</b> .....	50,000	36,000	48,000	50,000	52,000	55,000	54,300	55,000	67,300
Male .....	55,000	42,000	51,000	58,000	61,000	58,000	60,000	62,000	70,000
Female .....	41,000	32,500	42,000	43,700	43,000	50,000	45,000	40,000	S

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

**Table F-10. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and years since degree: 1997**

Level and field of highest degree, and sex	Employed S&Es, total	Years since degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
<b>Master's — continued</b>									
<b>Computer/math sciences, total</b> .....	\$60,000	\$52,000	\$57,000	\$67,000	\$69,000	\$68,000	\$70,000	\$70,500	S
Male .....	64,500	52,700	60,000	70,000	72,000	74,400	70,000	72,500	S
Female .....	53,000	48,000	50,000	58,000	60,000	60,000	50,000	S	S
Computer/information sciences .....	64,000	53,400	60,000	70,000	80,000	76,000	84,000	S	S
Male .....	65,000	55,000	60,000	74,900	81,600	80,000	80,100	S	S
Female .....	59,200	52,500	55,000	61,000	72,000	S	S	S	S
Mathematical sciences .....	54,000	41,000	42,000	57,000	54,900	60,000	67,000	65,000	S
Male .....	60,000	45,000	47,000	65,000	60,000	60,000	70,000	72,000	S
Female .....	42,000	34,000	39,000	40,000	42,000	50,000	50,000	S	S
<b>Life/related sciences, total</b> ...	44,000	31,000	40,000	44,500	50,000	50,000	46,000	51,000	S
Male .....	48,000	30,000	37,000	48,200	53,000	55,000	49,000	52,000	S
Female .....	40,000	32,000	40,000	42,800	42,000	45,000	42,600	S	S
Agricultural/food sciences .....	42,000	31,000	32,000	45,000	44,000	S	S	S	S
Male .....	45,000	32,000	32,000	S	S	S	S	S	S
Female .....	35,000	26,800	S	S	S	S	S	S	S
Biological sciences .....	43,000	29,000	37,000	44,300	48,000	51,000	46,000	46,000	S
Male .....	45,000	28,000	35,000	45,000	51,000	57,000	49,500	S	S
Female .....	41,000	31,000	40,000	43,800	43,000	45,000	42,600	S	S
Environmental life sciences ...	55,000	38,000	S	48,000	62,500	S	S	S	S
Male .....	60,000	37,400	S	S	S	S	S	S	S
Female .....	44,000	38,000	S	S	S	S	S	S	S
<b>Physical/related sciences, total</b> .....	55,000	35,000	50,000	60,000	68,000	58,000	60,000	63,500	\$90,700
Male .....	58,000	35,000	52,000	60,000	70,000	60,000	60,000	67,000	S
Female .....	43,000	35,000	45,000	55,000	S	55,000	S	S	S
Chemistry, except biochemistry .....	51,000	36,000	45,000	55,000	75,000	53,000	55,000	55,000	S
Male .....	58,000	35,000	49,900	62,000	78,000	51,000	58,000	S	S
Female .....	40,000	36,000	42,000	S	S	S	S	S	S
Earth science, geology and oceanography .....	51,000	34,000	51,900	58,000	60,000	58,000	38,000	S	S
Male .....	53,000	36,400	52,000	55,000	62,000	70,000	38,000	S	S
Female .....	48,000	31,000	48,000	S	S	S	S	S	S
Physics/astronomy .....	60,000	32,000	51,000	67,000	75,500	68,000	70,000	S	S
Male .....	65,000	30,500	53,000	67,000	77,000	70,000	70,000	S	S
Female .....	47,000	37,500	S	S	S	S	S	S	S
Other physical sciences .....	50,000	39,000	43,600	S	S	S	S	S	S
Male .....	55,000	S	S	S	S	S	S	S	S
Female .....	46,000	S	S	S	S	S	S	S	S

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

**Table F-10. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and years since degree: 1997**

Level and field of highest degree, and sex	Employed S&Es, total	Years since degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
<b>Master's — continued</b>									
<b>Social/related sciences, total</b>	\$44,000	\$32,000	\$43,000	\$44,000	\$45,900	\$51,000	\$52,000	\$51,000	\$45,800
Male .....	50,000	34,000	48,000	48,000	52,000	54,000	55,000	53,000	50,000
Female .....	40,000	31,000	40,000	42,000	42,000	49,000	42,000	50,000	S
Economics .....	58,000	36,000	50,000	60,000	70,000	60,700	68,000	S	S
Male .....	60,000	38,000	50,400	63,600	S	71,500	69,000	S	S
Female .....	50,000	33,000	S	S	S	S	S	S	S
Political/related sciences .....	50,000	36,200	55,000	49,500	64,000	72,000	S	S	S
Male .....	55,000	37,600	60,000	S	70,000	72,000	S	S	S
Female .....	45,000	36,000	45,000	S	S	S	S	S	S
Psychology .....	42,000	30,000	39,900	42,500	42,000	50,000	50,000	51,000	S
Male .....	48,000	32,000	43,000	45,000	46,400	50,000	52,500	S	S
Female .....	40,000	30,000	39,000	42,000	40,000	51,000	42,000	S	S
Sociology/anthropology .....	39,000	26,500	35,000	36,700	42,000	50,000	S	S	S
Male .....	40,000	25,000	S	S	S	S	S	S	S
Female .....	39,000	28,000	35,000	S	S	S	S	S	S
Other social sciences .....	42,000	35,000	47,500	41,000	52,600	40,000	46,000	S	S
Male .....	47,000	35,000	50,000	S	S	44,800	S	S	S
Female .....	38,600	35,000	45,000	S	45,000	S	S	S	S
<b>Engineering, total</b>	65,000	50,000	60,000	70,000	70,000	80,000	80,000	80,000	63,800
Male .....	65,000	50,000	60,000	70,000	70,000	80,000	80,100	80,000	65,000
Female .....	55,000	47,000	55,400	66,000	65,000	S	S	S	S
Aerospace/related engineering .....	65,000	48,000	55,000	64,100	S	S	S	S	S
Male .....	66,000	49,000	56,000	67,000	S	S	S	S	S
Female .....	48,000	S	S	S	S	S	S	S	S
Chemical engineering .....	68,000	49,000	61,500	65,000	72,000	92,000	97,000	S	S
Male .....	70,000	50,000	64,000	68,000	74,000	92,000	S	S	S
Female .....	51,000	48,000	S	S	S	S	S	S	S
Civil/architectural engineering .....	60,000	43,000	51,000	65,000	68,000	72,000	72,100	65,000	68,000
Male .....	61,500	45,000	51,000	70,000	70,000	76,600	74,000	65,000	70,000
Female .....	52,000	37,500	50,000	S	S	S	S	S	S
Electrical/related engineering .....	70,000	53,400	65,000	75,000	75,200	85,000	84,000	99,000	80,100
Male .....	70,000	53,000	65,000	76,500	75,000	85,000	84,000	99,000	85,000
Female .....	60,000	54,000	62,000	71,000	S	S	S	S	S
Industrial engineering .....	60,000	50,000	60,000	60,000	64,000	S	S	S	S
Male .....	60,000	50,000	60,000	60,000	S	S	S	S	S
Female .....	52,300	47,000	58,000	S	S	S	S	S	S

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

**Table F-10. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and years since degree: 1997**

Level and field of highest degree, and sex	Employed S&Es, total	Years since degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
<b>Master's — continued</b>									
Mechanical engineering .....	\$62,000	\$48,000	\$60,000	\$70,000	\$75,000	\$80,000	\$75,000	\$70,000	\$55,000
Male .....	62,600	48,000	60,000	69,100	76,000	80,100	75,000	70,000	54,800
Female .....	53,000	48,000	53,000	S	S	S	S	S	S
Other engineering .....	63,000	47,000	60,000	66,000	70,000	76,000	80,000	80,000	S
Male .....	65,000	47,700	60,000	65,000	70,000	77,800	80,100	79,300	S
Female .....	54,000	46,500	54,000	S	S	S	S	S	S
<b>Non-S&amp;E degrees, total</b> .....	52,000	41,500	51,500	55,000	57,500	60,000	53,000	60,000	55,000
Male .....	60,000	52,000	58,000	60,000	64,000	66,500	58,000	64,000	70,000
Female .....	43,700	35,000	45,000	48,000	49,000	48,000	45,000	50,000	S
<b>Doctorate</b>									
<b>All degree fields, total</b> .....	\$63,000	\$42,500	\$56,000	\$62,000	\$70,000	\$74,100	\$76,000	\$80,000	\$79,000
Male .....	67,000	48,000	60,000	65,000	71,600	75,000	78,500	80,100	80,000
Female .....	50,000	38,000	50,000	57,000	60,000	63,000	60,000	60,000	62,000
<b>S&amp;E degree fields, total</b> .....	65,000	44,000	56,000	65,000	70,500	75,000	77,000	80,000	80,000
Male .....	68,400	48,000	60,000	67,500	74,000	76,000	79,000	80,100	80,000
Female .....	51,000	38,500	50,000	57,200	61,000	65,000	61,900	62,000	62,000
<b>Sciences, total</b> .....	61,000	40,000	52,500	61,000	70,000	72,300	75,000	78,000	80,000
Male .....	65,000	41,500	55,000	64,700	71,600	74,900	75,000	79,500	80,000
Female .....	50,000	37,500	50,000	56,800	60,000	65,000	62,000	62,000	62,000
<b>Computer/math sciences, total</b> .....	65,000	53,000	60,000	64,000	68,000	73,200	74,000	74,000	84,700
Male .....	67,800	56,000	60,000	63,000	68,000	74,500	75,000	72,800	84,800
Female .....	56,000	40,000	57,000	65,000	70,000	57,700	56,700	S	S
Computer/information sciences .....	72,100	68,000	80,000	86,600	89,000	S	S	S	S
Male .....	75,000	68,000	80,000	90,000	90,000	S	S	S	S
Female .....	65,000	55,000	69,000	65,000	S	S	S	S	S
Mathematical sciences .....	62,000	40,000	48,000	56,000	63,000	73,500	74,000	74,000	84,700
Male .....	64,000	42,500	48,000	56,000	63,000	74,900	74,200	72,800	84,800
Female .....	50,000	37,000	48,000	50,000	64,000	57,700	56,700	S	S
<b>Life/related sciences, total</b> .....	60,000	33,000	51,400	61,000	70,000	72,000	74,900	73,000	78,000
Male .....	63,000	34,000	53,000	63,000	72,000	75,000	75,000	75,000	79,000
Female .....	50,000	32,000	50,000	58,000	60,300	61,000	62,000	62,000	45,000
Agricultural/food sciences .....	60,000	40,000	53,000	58,500	65,000	72,000	69,000	71,600	74,900
Male .....	60,000	41,000	53,000	58,500	65,000	72,000	69,000	71,700	74,900
Female .....	50,000	32,000	49,700	56,800	65,000	S	S	S	S
Biological sciences .....	60,000	32,000	50,600	62,000	70,000	72,100	75,000	75,000	78,000
Male .....	64,000	32,500	53,000	65,000	73,000	75,000	79,600	75,000	80,000
Female .....	50,000	32,000	50,000	58,000	60,000	62,500	62,000	62,000	45,000

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



**Table F-10. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and years since degree: 1997**

Level and field of highest degree, and sex	Employed S&Es, total	Years since degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
<b>Doctorate — continued</b>									
Environmental life sciences ...	\$60,000	\$38,000	\$50,000	\$57,300	\$70,000	\$70,000	\$75,000	S	S
Male .....	60,000	38,000	50,000	57,400	72,600	70,000	75,000	S	S
Female .....	49,000	36,000	S	S	S	S	S	S	S
<b>Physical/related sciences, total</b> .....	70,000	45,000	58,000	70,000	77,200	80,000	80,000	\$82,000	\$80,000
Male .....	70,000	46,000	58,200	70,000	78,000	80,000	80,100	82,000	80,500
Female .....	57,200	40,000	56,000	60,000	68,800	74,000	66,000	60,000	S
Chemistry, except biochemistry .....	70,000	50,000	62,000	70,500	78,000	80,100	77,100	82,000	76,000
Male .....	72,000	52,900	63,000	73,000	80,000	82,000	78,000	82,000	78,000
Female .....	59,000	38,000	60,000	62,000	73,000	74,000	55,000	S	S
Earth science, geology and oceanography .....	60,000	40,000	48,000	58,000	72,000	71,000	82,000	89,200	80,100
Male .....	60,000	40,000	48,000	60,000	75,000	71,000	82,000	89,200	80,100
Female .....	46,000	40,000	45,000	48,000	S	S	S	S	S
Physics/astronomy .....	71,000	45,000	55,000	73,500	78,000	81,000	82,000	80,100	90,000
Male .....	72,100	45,000	56,000	74,900	80,000	81,000	84,000	81,000	90,000
Female .....	59,000	49,000	43,000	68,000	S	76,000	S	S	S
Other physical sciences .....	60,000	55,000	54,000	S	S	S	S	S	S
Male .....	63,000	S	S	S	S	S	S	S	S
Female .....	56,700	S	S	S	S	S	S	S	S
<b>Social/related sciences, total</b> .....	57,000	40,000	50,000	57,000	64,300	68,400	70,000	74,000	77,300
Male .....	60,600	42,000	52,500	60,000	65,000	69,000	70,000	75,000	78,000
Female .....	50,000	40,000	48,500	54,000	59,800	66,000	60,000	65,700	S
Economics .....	66,400	52,000	55,000	65,000	68,000	78,000	88,100	80,000	S
Male .....	67,000	52,300	55,000	66,000	68,000	74,000	90,000	80,100	S
Female .....	64,000	50,000	55,100	60,000	78,900	95,000	S	S	S
Political/related sciences .....	58,000	40,000	43,000	53,000	61,300	75,000	71,000	75,000	95,000
Male .....	60,000	40,000	44,000	51,500	62,000	75,000	71,000	75,000	95,000
Female .....	50,000	40,000	43,000	53,000	61,300	63,000	S	S	S
Psychology .....	57,000	40,000	52,000	60,000	65,000	67,000	68,300	72,000	67,000
Male .....	62,000	44,000	55,000	63,000	66,900	66,000	70,000	75,000	67,000
Female .....	50,000	38,000	50,000	56,100	58,000	67,000	57,500	S	S
Sociology/anthropology .....	51,300	36,400	44,000	49,000	60,000	62,000	65,000	70,000	S
Male .....	53,300	36,000	44,000	50,000	60,000	61,000	65,000	70,100	S
Female .....	48,000	39,400	44,000	48,000	60,000	63,000	65,000	S	S
Other social sciences .....	52,000	40,000	47,000	52,000	61,000	66,000	65,000	S	S
Male .....	56,000	36,000	48,000	51,000	62,500	72,000	65,000	S	S
Female .....	49,000	42,000	47,000	53,000	59,600	S	S	S	S
<b>Engineering, total</b> .....	75,000	60,000	70,000	76,300	82,000	88,100	90,000	93,200	85,000
Male .....	75,000	60,000	70,000	76,700	82,000	88,000	90,000	93,200	85,000
Female .....	60,000	54,000	61,000	75,000	70,000	S	S	S	S

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

**Table F-10. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and years since degree: 1997**

Level and field of highest degree, and sex	Employed S&Es, total	Years since degree							
		<5 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35+ years
<b>Doctorate — continued</b>									
Aerospace/related engineering .....	\$73,000	\$58,000	\$60,200	\$75,000	S	\$90,000	S	S	S
Male .....	73,000	58,000	60,200	78,000	S	90,000	S	S	S
Female .....	S	S	S	S	S	S	S	S	S
Chemical engineering .....	78,000	63,000	72,000	80,000	\$84,000	93,900	\$100,000	\$87,700	S
Male .....	78,200	64,000	72,000	80,000	84,000	93,900	100,000	87,700	S
Female .....	67,700	58,000	S	S	S	S	S	S	S
Civil/architectural engineering .....	67,000	50,000	63,500	70,000	75,000	91,000	86,000	S	S
Male .....	68,000	50,000	65,000	70,000	S	91,000	86,000	S	S
Female .....	50,000	45,000	S	S	S	S	S	S	S
Electrical/related engineering .....	76,200	66,000	77,000	84,000	80,000	88,000	90,000	96,900	S
Male .....	77,600	66,000	78,000	84,000	80,100	88,000	90,000	96,900	S
Female .....	66,000	66,000	70,000	S	S	S	S	S	S
Industrial engineering .....	65,000	60,000	60,000	76,000	S	S	S	S	S
Male .....	68,000	65,000	61,000	76,500	S	S	S	S	S
Female .....	60,000	S	S	S	S	S	S	S	S
Mechanical engineering .....	73,000	58,500	69,000	70,000	80,000	81,500	90,000	S	S
Male .....	74,000	59,700	69,000	70,000	80,000	81,500	90,000	S	S
Female .....	53,500	S	S	S	S	S	S	S	S
Other engineering .....	75,000	56,000	65,000	75,000	84,000	85,200	85,000	93,200	\$110,000
Male .....	75,000	58,700	65,000	75,000	85,000	85,200	85,000	93,200	110,000
Female .....	58,000	48,000	63,000	S	S	S	S	S	S
<b>Non-S&amp;E degrees, total</b> .....	58,000	40,000	56,000	54,000	60,000	69,000	74,000	S	S
Male .....	60,000	45,000	59,000	55,000	59,500	72,000	75,000	S	S
Female .....	47,000	37,000	51,000	52,000	60,000	S	S	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 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)