

**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: 1999**

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> .....	\$54,000	\$36,000	\$49,000	\$60,000	\$62,500	\$62,000	\$61,000	\$65,000	\$65,000
Male .....	60,000	42,000	54,000	63,000	70,000	69,000	69,000	72,000	70,000
Female .....	40,000	32,000	40,000	50,000	49,900	47,600	43,600	45,300	42,000
<b>S&amp;E degree fields, total</b> .....	50,800	35,000	46,000	58,000	60,000	60,000	60,000	63,000	61,000
Male .....	59,000	40,000	50,000	62,000	66,000	65,000	65,000	70,000	66,900
Female .....	38,600	30,000	36,100	48,000	45,000	44,500	42,000	43,000	42,000
<b>Sciences, total</b> .....	45,000	31,000	40,000	52,000	54,000	53,000	54,000	59,000	55,000
Male .....	52,000	35,000	45,000	56,500	62,000	60,000	60,000	63,000	62,500
Female .....	37,000	28,100	35,000	45,000	43,200	43,000	42,000	43,000	42,000
<b>Computer/math sciences, total</b> .....	61,000	47,500	57,200	65,000	70,000	70,000	67,000	72,000	52,000
Male .....	65,000	50,000	60,000	68,000	74,000	73,000	70,000	78,000	68,900
Female .....	52,000	42,000	49,500	58,600	60,000	62,000	51,600	65,000	46,700
Computer/information sciences .....	65,000	51,000	62,000	68,000	73,000	73,000	84,000	S	S
Male .....	67,000	53,000	65,000	70,000	75,000	77,000	85,000	S	S
Female .....	58,600	47,000	56,000	62,000	66,000	68,000	S	S	S
Mathematical sciences .....	56,900	36,000	43,000	55,000	63,700	68,000	62,000	70,000	52,000
Male .....	62,500	40,000	48,000	62,500	70,000	71,000	66,000	76,800	68,900
Female .....	45,000	33,500	37,500	47,000	52,000	52,000	48,000	65,600	46,700
<b>Life/related sciences, total</b> .....	41,000	28,000	37,000	45,000	52,000	50,000	50,000	50,000	50,000
Male .....	46,000	30,000	39,000	46,000	55,000	53,000	51,900	58,000	53,000
Female .....	35,900	27,000	35,000	41,500	42,600	43,300	40,000	40,000	43,300
Agricultural/food sciences .....	41,500	29,300	40,000	41,500	52,000	42,500	44,000	50,000	45,000
Male .....	45,000	30,000	42,000	43,000	55,000	45,000	45,000	50,000	48,000
Female .....	34,600	25,000	32,000	41,500	36,500	36,000	S	S	S
Biological sciences .....	41,000	28,000	36,000	45,800	52,000	51,000	50,000	50,000	54,900
Male .....	47,000	29,000	38,000	49,400	55,000	58,500	55,000	65,000	60,000
Female .....	36,000	27,000	35,000	42,000	44,200	44,000	40,000	40,000	46,000
Environmental life sciences .....	42,000	30,000	36,000	40,000	52,000	50,000	50,600	55,000	S
Male .....	45,000	30,000	39,000	43,000	54,000	50,000	50,000	55,000	S
Female .....	34,000	27,000	32,500	36,500	S	S	S	S	S
<b>Physical/related sciences, total</b> .....	56,000	32,500	46,000	58,800	63,000	65,000	64,000	70,000	66,000
Male .....	60,000	35,000	50,000	60,000	65,000	69,900	65,000	73,000	72,100
Female .....	42,000	30,000	40,000	54,900	50,000	50,000	60,000	40,000	43,000
Chemistry, except biochemistry .....	55,000	32,000	45,600	60,000	66,000	65,000	60,000	65,000	61,200
Male .....	60,000	34,000	48,000	62,000	70,500	70,000	60,000	72,000	66,000
Female .....	42,000	28,000	41,400	52,000	44,000	48,500	51,600	40,000	43,000
Earth science, geology and oceanography .....	50,000	30,000	45,000	55,000	58,000	57,000	60,000	60,000	50,000
Male .....	51,000	32,000	48,000	53,000	58,000	60,000	60,000	65,000	50,000
Female .....	40,000	28,000	37,000	68,600	67,000	42,300	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: 1999**

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 .....	\$65,000	\$40,000	\$54,000	\$63,000	\$69,000	\$78,000	\$75,000	\$83,000	\$90,000
Male .....	68,000	40,000	55,000	63,000	70,800	78,000	75,000	85,000	90,000
Female .....	50,000	35,000	48,000	68,000	57,000	81,000	64,000	S	S
Other physical sciences .....	52,000	31,000	35,000	52,000	57,500	64,500	S	S	S
Male .....	59,000	30,000	36,000	45,000	64,600	64,500	S	S	S
Female .....	36,000	32,500	34,000	S	S	S	S	S	S
<b>Social/related sciences, total</b> .....	40,000	30,000	36,000	45,000	46,000	50,000	50,000	52,000	52,000
Male .....	48,000	33,000	40,000	50,000	53,500	54,000	58,500	59,700	60,000
Female .....	35,000	28,000	34,000	41,200	41,000	41,000	40,000	43,000	41,000
Economics .....	52,000	40,000	45,000	56,000	60,000	58,000	70,000	60,000	60,000
Male .....	55,000	40,000	45,000	60,000	70,000	60,000	70,000	60,000	60,000
Female .....	44,500	38,000	43,000	48,000	48,000	45,000	34,000	S	S
Political/related sciences .....	45,000	32,000	40,000	52,000	53,500	57,800	55,000	60,000	80,000
Male .....	50,000	33,000	40,000	52,000	60,000	60,000	60,000	65,000	90,000
Female .....	37,000	31,000	36,000	52,000	40,000	45,000	50,000	S	S
Psychology .....	39,000	28,000	33,000	43,000	44,200	50,000	50,000	50,000	50,000
Male .....	48,000	31,000	38,000	50,000	53,000	53,000	55,000	56,000	72,100
Female .....	34,000	27,000	32,000	40,000	40,000	43,000	42,000	45,000	40,000
Sociology/anthropology .....	36,000	26,000	31,000	38,000	42,000	40,000	44,000	50,000	46,000
Male .....	42,000	28,000	35,000	40,100	46,000	48,000	52,000	55,500	57,900
Female .....	32,000	25,000	30,000	35,000	40,000	38,500	39,700	44,700	36,000
Other social sciences .....	39,000	32,000	37,000	42,000	47,000	44,800	47,800	47,000	48,000
Male .....	43,000	34,000	39,000	42,000	50,000	48,100	53,000	50,000	50,000
Female .....	35,000	30,000	35,500	41,000	45,000	43,000	39,000	34,000	S
<b>Engineering, total</b> .....	65,000	48,000	59,800	68,000	70,000	75,000	78,000	78,000	70,000
Male .....	66,700	48,900	60,000	68,500	72,000	75,000	78,000	79,000	70,000
Female .....	55,000	47,000	56,000	65,000	60,300	62,000	41,000	S	S
Aerospace/related engineering .....	68,000	47,000	58,500	62,000	70,000	80,700	93,000	89,000	88,000
Male .....	68,500	47,000	59,000	62,000	70,000	80,700	93,000	89,000	88,000
Female .....	60,000	45,000	56,000	S	S	S	S	S	S
Chemical engineering .....	70,000	49,000	60,000	72,000	73,000	81,600	90,000	85,000	70,000
Male .....	71,000	50,000	63,000	72,000	73,000	85,000	90,000	85,000	72,000
Female .....	55,000	47,500	58,000	70,000	75,300	S	S	S	S
Civil/architectural engineering .....	60,000	40,000	50,000	59,000	65,000	73,000	70,000	75,000	65,000
Male .....	60,000	40,000	50,000	59,500	65,000	73,000	70,600	75,000	65,000
Female .....	50,000	39,000	50,000	57,000	55,000	68,600	S	S	S
Electrical/related engineering .....	70,000	52,000	64,000	73,000	75,000	80,000	82,000	75,000	71,000
Male .....	70,000	52,000	65,000	73,000	75,000	80,000	81,600	75,000	71,000
Female .....	60,300	52,000	60,000	68,000	71,400	62,000	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: 1999**

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 .....	\$60,000	\$48,000	\$56,000	\$65,000	\$72,000	\$67,400	\$60,000	\$60,000	\$65,000
Male .....	60,000	50,000	58,000	64,600	72,000	75,000	60,000	60,000	70,000
Female .....	52,000	45,000	56,000	65,500	62,300	S	S	S	S
Mechanical engineering .....	63,900	47,000	58,000	66,000	70,000	75,000	77,000	76,000	70,000
Male .....	65,000	47,000	58,000	67,000	70,000	75,500	77,500	76,000	70,000
Female .....	54,000	48,000	57,000	58,000	58,000	S	S	S	S
Other engineering .....	65,000	50,000	60,000	65,000	68,000	70,000	80,000	82,000	75,000
Male .....	65,700	50,000	60,000	68,000	69,500	70,000	80,000	82,000	75,000
Female .....	53,000	47,500	56,000	59,000	60,000	S	S	S	S
<b>Non-S&amp;E degrees, total</b> .....	62,000	42,800	58,300	62,000	70,000	72,000	70,000	75,000	76,000
Male .....	71,000	51,000	66,000	67,000	75,000	78,000	75,400	81,000	89,000
Female .....	50,000	38,000	48,000	54,600	57,000	55,000	49,000	55,000	46,000
<b>Bachelor's</b>									
<b>All degree fields, total</b> .....	\$49,000	\$32,000	\$42,000	\$55,000	\$58,000	\$55,000	\$55,000	\$60,000	\$60,000
Male .....	55,000	36,000	47,000	59,700	63,800	60,000	60,000	65,000	65,000
Female .....	36,000	28,000	35,000	45,100	43,000	41,000	40,000	43,000	41,600
<b>S&amp;E degree fields, total</b> .....	48,000	32,000	41,800	55,000	58,000	55,000	55,000	60,000	60,000
Male .....	55,000	36,000	47,000	60,000	64,000	60,000	60,100	65,000	65,000
Female .....	35,000	28,000	35,000	45,000	42,000	40,000	40,000	42,300	42,000
<b>Sciences, total</b> .....	42,000	29,100	37,000	50,000	50,000	50,000	50,000	54,000	52,000
Male .....	50,000	32,400	40,000	54,000	58,000	55,000	55,000	60,000	60,000
Female .....	35,000	27,000	33,000	43,000	40,000	40,000	40,000	42,500	42,000
<b>Computer/math sciences, total</b> .....	60,000	43,000	52,000	63,000	68,000	70,000	62,000	70,000	50,000
Male .....	62,500	45,000	58,000	65,000	70,000	73,000	65,000	75,000	63,000
Female .....	50,000	38,500	47,000	58,000	58,500	53,000	51,000	68,000	46,700
Computer/information sciences .....	60,000	46,000	59,200	65,000	70,000	71,000	73,000	S	S
Male .....	64,000	47,000	60,000	66,000	71,000	71,000	75,000	S	S
Female .....	56,000	43,500	52,000	61,000	60,800	68,700	S	S	S
Mathematical sciences .....	55,000	32,000	40,000	55,000	63,700	69,100	60,000	70,000	50,000
Male .....	60,000	32,000	45,000	62,500	67,500	73,000	60,500	74,900	65,000
Female .....	43,000	30,400	32,000	50,000	52,000	50,000	51,000	68,000	46,700
<b>Life/related sciences, total</b> .....	38,000	27,000	34,000	40,000	46,000	46,000	45,000	50,000	50,000
Male .....	42,000	28,000	35,000	41,400	53,800	50,000	50,000	50,000	50,000
Female .....	33,000	26,000	32,000	38,000	38,500	40,000	40,000	39,000	43,300
Agricultural/food sciences .....	40,000	26,200	34,000	40,000	47,000	40,100	43,800	50,000	40,000
Male .....	42,500	28,500	35,000	40,000	55,000	42,000	44,400	50,000	45,000
Female .....	31,000	24,000	30,000	S	35,900	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: 1999**

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 .....	\$38,000	\$27,000	\$34,000	\$40,000	\$45,000	\$47,000	\$48,000	\$45,300	\$50,000
Male .....	42,000	27,500	35,000	43,000	52,000	53,000	51,500	57,400	56,000
Female .....	33,000	26,000	32,000	39,300	40,000	40,000	40,000	39,000	43,300
Environmental life sciences ...	38,000	28,000	32,500	36,000	48,000	46,000	49,500	S	S
Male .....	40,000	28,000	35,000	S	48,000	49,000	49,500	S	S
Female .....	29,000	25,000	S	S	S	S	S	S	S
<b>Physical/related sciences, total</b> .....	50,000	28,800	40,000	52,000	57,500	60,000	60,000	60,000	65,000
Male .....	53,000	30,000	42,700	52,000	58,000	62,000	60,000	70,000	66,000
Female .....	38,000	26,600	36,000	48,000	45,000	42,300	62,000	S	S
Chemistry, except biochemistry .....	50,000	28,000	40,000	55,100	60,000	60,000	52,000	60,000	60,000
Male .....	54,000	30,000	40,000	56,000	62,000	63,000	52,000	70,000	66,000
Female .....	40,000	26,600	38,000	52,000	43,000	48,000	51,600	S	S
Earth science, geology and oceanography .....	48,000	28,000	38,000	50,000	55,000	55,000	60,000	S	S
Male .....	49,000	30,000	40,000	50,000	54,000	55,000	60,000	S	S
Female .....	32,000	25,000	32,000	S	S	S	S	S	S
Physics/astronomy .....	57,300	35,000	50,000	53,000	57,500	69,900	71,000	77,600	80,000
Male .....	59,000	35,000	50,000	53,000	57,500	69,900	71,000	77,600	84,000
Female .....	46,000	30,000	S	S	S	S	S	S	S
Other physical sciences .....	43,000	30,000	32,000	S	53,100	S	S	S	S
Male .....	57,000	S	S	S	S	S	S	S	S
Female .....	32,000	S	S	S	S	S	S	S	S
<b>Social/related sciences, total</b> .....	39,000	28,000	35,000	44,000	44,000	48,000	47,000	51,000	52,000
Male .....	45,000	31,500	39,500	48,000	50,000	52,000	54,000	56,000	60,000
Female .....	32,200	26,000	32,000	40,000	39,700	38,500	39,000	42,000	41,000
Economics .....	50,000	38,400	43,000	54,200	55,000	55,000	65,000	59,700	60,000
Male .....	52,000	38,500	43,000	60,000	65,000	55,000	70,000	59,700	52,000
Female .....	43,000	38,000	43,000	48,000	45,000	S	S	S	S
Political/related sciences .....	42,000	31,000	40,000	50,000	50,000	55,000	50,000	60,000	80,000
Male .....	46,800	32,000	40,000	50,000	60,000	60,000	55,000	65,000	97,000
Female .....	35,000	30,000	35,300	50,000	40,000	40,000	47,000	S	S
Psychology .....	35,000	26,000	31,000	40,000	40,000	47,000	44,800	49,000	49,000
Male .....	43,000	29,000	32,700	48,000	50,000	52,000	50,000	54,000	S
Female .....	30,800	25,000	30,000	37,000	38,000	40,000	40,000	S	S
Sociology/anthropology .....	35,000	25,300	30,000	35,000	42,000	40,000	44,000	49,000	41,000
Male .....	40,000	27,000	32,000	40,000	44,100	43,000	50,000	55,500	S
Female .....	31,000	25,000	29,600	32,000	39,000	38,000	39,000	43,000	S
Other social sciences .....	37,000	30,000	35,000	40,000	45,000	42,000	45,000	45,000	S
Male .....	40,000	32,000	38,000	S	39,000	46,000	53,000	S	S
Female .....	34,000	28,000	34,000	40,000	45,000	38,000	39,000	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: 1999**

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> .....	\$62,000	\$45,000	\$55,000	\$64,600	\$70,000	\$72,100	\$75,000	\$74,000	\$69,000
Male .....	63,200	44,500	55,000	65,000	70,000	73,000	75,000	74,900	70,000
Female .....	52,000	45,000	54,000	60,000	60,000	62,000	S	S	S
Aerospace/related engineering .....	65,000	41,300	55,000	60,000	70,000	80,700	89,000	S	88,000
Male .....	65,000	41,000	57,000	60,000	70,000	80,700	89,000	S	88,000
Female .....	60,000	43,000	S	S	S	S	S	S	S
Chemical engineering .....	65,000	48,000	57,900	70,000	72,000	80,000	80,100	85,000	67,000
Male .....	68,000	48,000	56,000	70,000	72,000	80,000	85,000	85,000	70,000
Female .....	54,000	47,000	57,900	69,000	S	S	S	S	S
Civil/architectural engineering .....	59,500	38,000	50,000	56,900	62,000	71,000	68,000	75,000	65,000
Male .....	60,000	38,000	50,000	57,000	65,000	72,000	68,000	75,000	65,000
Female .....	46,000	37,000	50,000	S	50,000	S	S	S	S
Electrical/related engineering .....	65,900	48,000	60,000	70,000	74,400	78,000	78,000	70,000	65,000
Male .....	67,000	48,000	60,000	70,000	75,000	78,000	78,000	70,000	65,000
Female .....	56,900	48,000	55,500	67,000	67,000	S	S	S	S
Industrial engineering .....	60,000	44,000	52,000	60,000	70,000	65,000	50,000	S	70,000
Male .....	60,000	44,000	52,000	60,000	70,000	75,000	50,000	S	S
Female .....	50,000	43,800	56,000	S	S	S	S	S	S
Mechanical engineering .....	61,000	45,000	56,000	64,000	70,000	70,700	76,000	75,000	70,000
Male .....	62,000	44,000	56,000	65,000	70,000	71,100	76,000	75,000	70,000
Female .....	53,000	47,200	56,000	57,000	58,000	S	S	S	S
Other engineering .....	60,000	42,000	54,000	60,000	63,000	67,000	70,000	79,000	75,000
Male .....	61,000	42,000	55,000	60,900	65,000	68,000	70,000	80,000	75,000
Female .....	48,000	45,000	50,600	52,000	S	S	S	S	S
<b>Non-S&amp;E degrees, total</b> .....	55,000	37,500	45,400	53,500	60,000	58,000	52,500	60,000	58,000
Male .....	60,000	45,000	56,000	55,000	62,500	62,000	56,800	60,000	64,000
Female .....	47,000	36,000	44,000	48,000	52,000	47,500	45,000	55,000	S
<b>Master's</b>									
<b>All degree fields, total</b> .....	\$58,000	\$45,000	\$57,000	\$60,000	\$63,000	\$63,000	\$64,000	\$65,000	\$60,000
Male .....	65,000	52,000	64,000	67,000	72,000	71,000	70,000	73,000	72,000
Female .....	45,000	37,000	45,600	50,000	50,000	50,000	45,000	49,000	40,000
<b>S&amp;E degree fields, total</b> .....	60,000	46,000	58,000	63,000	63,500	63,000	69,000	66,000	72,000
Male .....	65,000	51,000	62,500	70,000	73,000	71,000	72,000	75,000	73,000
Female .....	45,000	38,000	45,500	48,000	50,000	50,000	46,000	48,000	S
<b>Sciences, total</b> .....	52,000	40,000	50,000	54,000	57,500	58,000	60,000	60,000	60,000
Male .....	60,000	45,000	58,000	60,000	68,000	62,000	65,000	61,000	72,000
Female .....	44,000	36,000	43,000	47,000	49,500	50,000	45,600	48,000	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: 1999**

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> .....	\$68,800	\$58,000	\$65,000	\$71,000	\$80,000	\$70,000	\$79,500	\$80,000	S
Male .....	71,000	60,000	67,000	79,000	84,800	75,000	80,000	80,100	S
Female .....	60,000	54,000	61,600	61,000	70,000	62,000	56,100	S	S
Computer/information sciences .....	72,000	60,000	68,100	78,000	86,900	83,000	95,000	S	S
Male .....	75,000	62,000	70,000	80,100	90,000	85,400	90,900	S	S
Female .....	65,000	57,000	68,000	68,000	80,000	S	S	S	S
Mathematical sciences .....	60,000	48,000	48,000	55,000	60,000	64,000	68,000	75,000	S
Male .....	66,000	50,000	55,000	65,000	75,000	66,000	72,000	80,000	S
Female .....	48,000	44,400	45,000	42,000	51,000	64,000	S	S	S
<b>Life/related sciences, total</b> ...	46,400	34,000	42,000	44,000	52,000	52,000	50,000	49,000	\$60,000
Male .....	49,000	35,000	42,000	43,000	60,000	56,000	51,000	60,000	S
Female .....	42,000	32,000	40,000	45,000	48,000	48,000	46,000	S	S
Agricultural/food sciences .....	46,400	35,000	50,000	43,000	51,000	S	S	S	S
Male .....	50,000	32,000	50,000	S	S	S	S	S	S
Female .....	39,000	36,000	S	S	S	S	S	S	S
Biological sciences .....	45,000	32,000	40,000	44,000	50,000	53,000	50,000	48,000	S
Male .....	47,500	34,000	39,000	44,000	56,000	57,000	50,000	49,000	S
Female .....	42,000	31,000	40,000	43,500	48,000	48,000	49,400	S	S
Environmental life sciences ...	55,000	36,000	49,000	S	S	S	S	S	S
Male .....	61,000	36,000	S	S	S	S	S	S	S
Female .....	50,000	35,000	S	S	S	S	S	S	S
<b>Physical/related sciences, total</b> .....	58,000	36,000	52,000	65,000	69,000	70,000	60,000	59,000	69,000
Male .....	60,000	35,000	58,000	68,000	72,000	74,000	60,000	64,000	S
Female .....	45,000	40,000	45,000	59,000	55,000	60,000	S	S	S
Chemistry, except biochemistry .....	50,000	38,000	50,000	60,000	65,000	70,000	57,000	S	S
Male .....	58,000	35,000	56,000	60,000	S	80,000	57,000	S	S
Female .....	40,000	40,000	50,000	S	S	S	S	S	S
Earth science, geology and oceanography .....	53,000	35,000	51,000	65,000	70,000	67,000	38,000	S	S
Male .....	53,000	35,000	55,000	60,000	68,000	67,000	S	S	S
Female .....	50,000	37,000	45,000	S	S	S	S	S	S
Physics/astronomy .....	69,000	36,000	60,000	75,000	S	75,000	74,900	69,000	S
Male .....	70,800	32,000	60,000	74,000	S	74,900	80,000	75,000	S
Female .....	50,000	S	45,000	S	S	S	S	S	S
Other physical sciences .....	57,500	S	S	S	S	S	S	S	S
Male .....	62,000	S	S	S	S	S	S	S	S
Female .....	50,000	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: 1999**

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>	\$45,000	\$35,000	\$43,000	\$47,000	\$49,000	\$52,000	\$56,000	\$56,000	\$50,000
Male .....	52,000	37,000	50,000	51,000	60,000	55,800	60,000	60,000	S
Female .....	41,000	35,000	40,000	42,000	46,000	49,000	44,800	44,700	S
Economics .....	65,000	44,000	62,000	S	60,000	67,000	74,900	S	S
Male .....	69,000	45,000	68,000	S	S	S	S	S	S
Female .....	48,000	38,000	S	S	S	S	S	S	S
Political/related sciences .....	55,800	40,000	50,000	66,000	63,000	60,000	75,000	S	S
Male .....	60,000	40,000	60,000	S	S	55,800	S	S	S
Female .....	45,000	40,000	43,000	S	S	S	S	S	S
Psychology .....	43,600	33,000	40,000	44,300	47,000	50,000	51,000	50,000	S
Male .....	49,500	33,000	45,000	46,000	53,000	54,000	55,000	S	S
Female .....	40,000	32,000	39,000	42,000	46,000	49,900	42,000	S	S
Sociology/anthropology .....	41,000	26,000	42,000	S	45,000	S	S	S	S
Male .....	48,000	27,000	S	S	S	S	S	S	S
Female .....	40,000	25,000	39,900	S	S	S	S	S	S
Other social sciences .....	43,000	39,000	43,500	43,600	49,000	45,000	46,000	S	S
Male .....	44,000	38,000	43,500	43,600	S	S	S	S	S
Female .....	42,000	39,000	45,000	S	S	S	S	S	S
<b>Engineering, total</b>	70,000	55,000	65,200	75,000	79,000	80,300	86,000	90,000	80,000
Male .....	72,000	55,000	67,000	75,000	80,000	82,000	86,000	90,000	80,000
Female .....	60,500	52,600	62,000	70,000	75,000	S	S	S	S
Aerospace/related engineering .....	70,000	50,000	60,000	70,000	S	S	S	S	S
Male .....	70,000	50,000	60,000	S	S	S	S	S	S
Female .....	56,000	S	S	S	S	S	S	S	S
Chemical engineering .....	77,000	53,000	70,000	75,000	82,000	S	105,000	S	S
Male .....	80,100	53,500	70,000	76,000	87,000	S	105,000	S	S
Female .....	60,000	52,600	S	S	S	S	S	S	S
Civil/architectural engineering .....	63,000	46,000	55,000	65,000	70,700	75,000	75,000	74,800	70,000
Male .....	65,000	47,000	56,000	65,000	72,000	76,300	75,000	74,800	S
Female .....	54,000	45,000	51,000	S	S	S	S	S	S
Electrical/related engineering .....	77,000	60,000	72,100	82,000	85,000	94,000	90,000	96,000	90,000
Male .....	79,000	60,000	73,500	82,000	84,000	94,200	90,000	96,000	90,000
Female .....	68,000	60,000	69,500	77,000	S	S	S	S	S
Industrial engineering .....	65,500	56,000	66,300	68,000	S	S	S	S	S
Male .....	67,000	56,000	69,000	70,000	S	S	S	S	S
Female .....	60,000	58,000	57,000	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: 1999**

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 .....	\$69,000	\$53,000	\$62,000	\$73,000	\$80,000	\$98,000	\$85,000	\$78,000	S
Male .....	70,000	53,500	63,000	74,000	80,000	98,000	85,000	78,000	S
Female .....	60,000	52,000	60,000	S	S	S	S	S	S
Other engineering .....	69,000	55,000	62,000	73,000	75,000	73,000	86,000	92,200	S
Male .....	70,000	56,000	62,000	73,000	75,000	73,000	88,500	92,200	S
Female .....	61,000	52,000	64,000	S	S	S	S	S	S
<b>Non-S&amp;E degrees, total</b> .....	56,000	42,000	55,000	58,000	62,000	63,000	60,000	64,000	\$50,000
Male .....	65,000	53,000	65,000	63,000	70,000	71,000	68,000	65,000	60,000
Female .....	45,000	36,000	45,600	50,000	52,000	50,000	45,000	50,000	S
<b>Doctorate</b>									
<b>All degree fields, total</b> .....	\$68,000	\$49,300	\$60,000	\$67,500	\$73,500	\$79,000	\$80,000	\$85,000	\$83,000
Male .....	71,500	54,000	63,000	70,000	76,000	80,000	81,000	86,900	84,000
Female .....	55,000	43,000	52,000	60,000	62,000	67,000	65,000	73,000	75,000
<b>S&amp;E degree fields, total</b> .....	69,900	50,000	60,000	69,000	75,000	80,000	81,500	88,100	85,000
Male .....	72,800	54,100	64,300	72,000	79,000	82,000	83,000	89,000	86,000
Female .....	56,000	42,000	53,000	60,000	66,500	70,000	70,000	77,100	75,000
<b>Sciences, total</b> .....	65,000	44,000	56,000	65,000	74,000	78,000	79,800	85,000	84,000
Male .....	70,000	45,000	60,000	67,100	75,000	80,000	80,000	85,000	85,000
Female .....	55,000	40,800	52,000	60,000	65,600	70,000	70,000	77,000	75,000
<b>Computer/math sciences, total</b> .....	72,000	65,000	65,000	73,200	76,000	72,800	82,000	82,000	80,100
Male .....	73,000	66,000	68,000	73,000	77,000	75,000	82,000	82,900	85,000
Female .....	64,700	51,800	60,000	75,000	70,000	70,000	70,000	S	S
Computer/information sciences .....	80,000	74,000	81,400	90,700	95,000	S	S	S	S
Male .....	82,000	75,000	85,000	99,500	100,000	S	S	S	S
Female .....	72,000	65,000	75,000	77,000	S	S	S	S	S
Mathematical sciences .....	67,000	45,000	52,000	57,400	70,000	70,000	82,000	82,000	80,100
Male .....	68,000	46,000	53,000	56,700	70,700	71,300	82,000	82,900	85,000
Female .....	59,400	43,600	48,400	67,000	67,000	70,000	70,000	S	S
<b>Life/related sciences, total</b> .....	62,000	35,000	54,000	64,000	75,000	80,000	78,000	89,100	78,000
Male .....	66,000	35,000	55,000	65,000	76,000	80,100	79,000	89,700	80,000
Female .....	54,000	35,000	52,000	60,700	69,000	70,000	76,000	85,000	63,000
Agricultural/food sciences .....	62,000	44,000	56,000	63,000	75,000	72,000	75,000	80,000	S
Male .....	63,000	44,000	58,000	64,000	72,100	73,000	75,000	80,000	S
Female .....	56,000	45,000	54,100	60,000	80,000	S	S	S	S
Biological sciences .....	62,000	35,000	53,800	65,000	75,000	80,000	80,000	90,000	81,200
Male .....	67,000	35,000	55,000	67,000	78,900	83,000	80,000	93,000	82,000
Female .....	54,000	35,000	51,000	61,200	67,000	71,800	76,000	89,000	63,000

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: 1999**

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	\$44,000	\$53,300	\$59,000	\$72,000	\$75,400	\$73,000	S	S
Male .....	62,000	42,000	52,000	60,000	72,000	75,700	73,000	S	S
Female .....	52,000	46,000	S	S	S	S	S	S	S
<b>Physical/related sciences, total</b> .....	75,000	52,000	65,000	71,000	83,000	85,300	86,500	\$89,000	\$92,000
Male .....	76,000	52,000	65,000	73,000	84,000	85,800	87,200	89,000	92,000
Female .....	62,000	50,000	63,000	59,000	76,000	84,000	66,000	77,100	S
Chemistry, except biochemistry .....	74,900	53,500	70,000	75,000	84,000	86,000	87,000	82,000	82,900
Male .....	76,000	53,500	70,000	77,000	84,000	87,000	87,700	85,000	81,100
Female .....	65,000	53,000	68,000	57,000	82,600	80,000	72,000	S	S
Earth science, geology and oceanography .....	65,000	45,000	51,500	60,000	69,000	80,100	80,000	87,500	94,400
Male .....	65,000	44,100	52,000	62,500	70,000	80,000	80,100	87,500	94,400
Female .....	50,000	45,000	50,000	50,000	S	S	S	S	S
Physics/astronomy .....	78,000	52,000	65,000	72,000	86,500	87,500	89,400	90,000	98,000
Male .....	80,000	54,000	65,000	72,100	88,600	87,800	89,500	92,000	98,000
Female .....	65,000	46,000	61,000	68,000	61,000	84,000	S	S	S
Other physical sciences .....	64,000	S	51,000	64,000	S	S	S	S	S
Male .....	66,000	S	S	S	S	S	S	S	S
Female .....	64,000	S	S	S	S	S	S	S	S
<b>Social/related sciences, total</b> .....	60,000	45,000	51,500	60,000	67,000	71,000	73,000	75,000	80,100
Male .....	65,000	48,000	54,000	62,000	70,000	72,100	75,000	75,000	80,900
Female .....	54,000	43,000	50,000	57,000	60,000	66,500	65,000	70,100	80,000
Economics .....	73,000	59,000	63,000	72,000	72,100	84,000	90,000	82,000	S
Male .....	75,000	58,000	63,000	73,000	71,200	84,000	90,000	82,000	S
Female .....	66,000	60,000	61,900	66,600	88,100	S	S	S	S
Political/related sciences .....	62,000	45,200	50,000	54,000	70,000	82,000	78,000	76,000	84,000
Male .....	65,000	46,000	51,000	58,000	72,000	80,000	78,000	76,000	89,100
Female .....	55,000	41,000	49,000	52,000	65,000	85,000	S	S	S
Psychology .....	60,000	44,000	53,000	62,000	68,000	68,000	71,800	72,000	73,000
Male .....	65,000	46,000	55,000	63,000	71,000	70,000	74,900	72,500	73,000
Female .....	54,000	42,000	50,000	60,000	60,000	66,500	65,000	S	S
Sociology/anthropology .....	55,000	41,500	45,000	52,000	60,000	68,300	68,000	68,000	S
Male .....	58,000	41,400	46,000	49,000	60,000	69,000	69,000	S	S
Female .....	50,000	41,500	43,000	53,000	60,000	63,000	60,000	S	S
Other social sciences .....	58,100	44,100	50,000	55,000	62,000	65,000	68,000	72,000	S
Male .....	63,300	45,000	48,000	58,000	68,000	70,000	69,000	S	S
Female .....	52,000	43,000	50,000	53,000	59,000	57,000	S	S	S
<b>Engineering, total</b> .....	80,000	66,700	76,000	84,800	90,000	90,000	94,000	101,000	93,000
Male .....	81,000	68,000	77,000	85,000	90,000	90,000	94,000	101,000	93,000
Female .....	68,000	61,000	72,000	80,000	80,000	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: 1999**

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 .....	\$80,000	\$65,400	\$72,100	\$80,000	S	\$85,000	\$99,100	S	S
Male .....	81,200	66,000	72,100	80,100	S	85,000	S	S	S
Female .....	S	S	S	S	S	S	S	S	S
Chemical engineering .....	82,600	66,000	80,000	86,000	\$90,000	99,000	97,800	\$105,000	S
Male .....	85,000	68,000	80,000	86,000	90,000	99,000	97,800	105,000	S
Female .....	72,000	63,300	S	S	S	S	S	S	S
Civil/architectural engineering .....	75,000	55,000	69,000	80,000	80,000	85,000	94,000	S	S
Male .....	75,700	56,000	69,000	80,000	80,000	85,000	94,000	S	S
Female .....	57,000	S	S	S	S	S	S	S	S
Electrical/related engineering .....	86,400	75,000	85,100	95,000	90,000	97,000	94,000	105,000	\$100,000
Male .....	88,100	76,000	86,000	95,000	93,000	97,000	94,000	105,000	100,000
Female .....	75,000	67,000	73,000	92,000	S	S	S	S	S
Industrial engineering .....	75,000	70,000	72,000	78,400	S	S	S	S	S
Male .....	78,000	72,800	75,000	80,000	S	S	S	S	S
Female .....	68,000	S	S	S	S	S	S	S	S
Mechanical engineering .....	75,000	62,000	70,000	80,000	95,000	90,000	99,100	98,000	S
Male .....	75,000	62,000	70,000	80,000	90,000	89,000	99,100	98,000	S
Female .....	66,000	S	S	S	S	S	S	S	S
Other engineering .....	78,000	60,000	72,000	80,100	90,000	86,500	92,200	100,000	105,000
Male .....	80,000	62,000	72,500	80,100	90,000	86,400	92,300	100,000	105,000
Female .....	66,900	58,000	70,000	S	S	S	S	S	S
<b>Non-S&amp;E degrees, total</b> .....	60,000	48,000	56,000	60,000	59,000	70,000	70,000	S	S
Male .....	65,000	52,300	58,000	61,000	60,000	71,500	75,000	S	S
Female .....	48,000	44,000	50,000	60,000	S	S	S	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)