

Table G-11. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, sex, and years since degree: 1999

Highest degree, occupation, 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
All degree levels¹									
All occupations, total	\$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
S&E occupations, total	60,000	45,000	55,000	63,000	68,000	70,000	70,000	72,000	70,000
Male	64,000	48,000	58,100	65,000	70,000	70,200	72,000	75,000	70,000
Female	50,000	40,000	48,000	56,900	59,000	58,000	60,000	60,000	50,000
Scientists, total	58,500	42,400	52,000	60,000	65,000	65,000	67,000	68,000	65,000
Male	62,000	46,500	57,500	65,000	70,000	68,000	69,300	70,800	70,000
Female	50,000	36,800	45,000	55,000	58,000	56,000	60,000	60,000	49,000
Computer/math scientists, total	64,000	54,000	60,000	66,000	69,500	70,000	70,000	68,000	64,000
Male	65,500	55,000	63,000	68,500	71,000	70,000	73,000	70,000	65,000
Female	58,000	50,000	54,000	59,000	60,300	60,000	62,000	60,000	S
Life/related scientists, total ..	47,500	28,800	42,000	49,800	60,000	59,000	60,000	68,000	68,700
Male	51,000	30,000	43,000	50,000	62,000	60,000	62,700	70,000	72,100
Female	39,000	28,000	40,000	45,000	54,300	54,000	50,000	57,000	40,000
Physical/related scientists, total	52,000	33,800	45,000	58,500	63,000	65,000	65,000	72,000	65,000
Male	56,000	34,000	46,000	59,300	65,000	69,500	65,000	74,000	74,000
Female	41,400	33,000	41,400	52,000	50,000	54,000	50,000	54,000	S
Social/related scientists, total	47,000	32,500	40,000	50,000	58,100	58,000	63,000	64,000	71,000
Male	54,000	35,000	45,000	54,000	65,000	60,000	65,000	60,000	72,000
Female	40,000	30,000	38,400	45,000	50,000	54,000	60,000	65,000	S
Engineers, total	65,000	48,000	59,000	65,000	70,000	73,000	75,000	75,000	71,000
Male	65,000	49,000	59,000	65,000	70,000	73,000	75,000	76,000	72,000
Female	55,500	47,000	57,300	60,200	60,500	60,000	S	S	S
Non-S&E occupations, total	50,000	32,900	42,500	55,000	58,000	58,000	56,000	60,000	60,000
Male	59,200	36,000	50,000	60,000	66,000	65,000	64,000	70,000	70,000
Female	38,500	30,000	36,000	48,000	45,000	44,000	41,000	42,000	41,000
Managers/administrators	68,000	45,000	56,000	66,500	74,000	74,000	75,000	80,000	75,000
Male	75,000	50,000	65,000	70,000	80,000	80,000	80,000	84,000	82,000
Female	52,000	40,000	48,000	58,000	56,400	60,000	56,000	50,000	49,000
Other non-S&E occupations ..	42,000	31,000	39,500	50,000	50,000	50,000	48,000	50,000	50,000
Male	50,000	34,000	45,000	55,000	60,000	56,000	53,000	57,000	60,000
Female	35,000	29,700	34,600	43,000	41,000	40,000	38,500	40,000	40,000

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

Table G-11. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, sex, and years since degree: 1999

Highest degree, occupation, 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
Bachelor's									
All occupations, total	\$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
S&E occupations, total	59,000	42,000	51,000	60,000	66,000	67,000	67,600	70,000	66,600
Male	60,000	44,000	53,200	62,000	68,000	69,000	70,000	71,600	68,000
Female	50,000	37,500	45,000	56,000	58,000	56,000	55,000	57,000	54,900
Scientists, total	55,000	40,000	48,000	60,000	63,900	62,200	63,000	63,000	58,000
Male	60,000	44,000	52,000	62,300	67,400	65,000	65,000	65,000	62,500
Female	48,000	32,000	40,000	56,000	57,000	55,000	55,000	56,000	S
Computer/math scientists, total	60,800	49,500	58,000	64,000	66,000	68,000	68,000	65,000	63,400
Male	64,000	50,000	60,000	66,000	70,000	70,000	70,000	70,000	65,000
Female	56,000	47,000	51,500	58,000	60,000	58,700	62,200	57,000	S
Life/related scientists, total ..	37,000	25,000	33,300	36,800	48,000	46,000	50,000	S	S
Male	41,400	25,000	33,600	45,000	48,000	45,000	50,000	S	S
Female	33,600	25,000	33,000	33,600	S	S	S	S	S
Physical/related scientists, total	45,000	30,000	38,000	50,000	53,300	55,000	55,000	60,000	52,000
Male	47,000	27,300	40,000	50,000	57,700	57,400	60,000	70,000	55,200
Female	38,000	31,000	36,000	S	S	S	S	S	S
Social/related scientists, total	30,000	26,500	28,000	S	S	S	S	S	S
Male	35,000	27,500	S	S	S	S	S	S	S
Female	29,700	26,400	30,000	S	S	S	S	S	S
Engineers, total	60,000	44,000	54,000	61,100	68,000	70,000	71,000	74,200	70,000
Male	62,000	44,000	55,000	62,000	68,700	70,000	72,000	74,900	70,000
Female	52,000	45,000	52,000	59,800	60,000	60,000	S	S	S
Non-S&E occupations, total	41,800	28,200	36,000	48,000	50,000	50,000	50,000	53,000	54,600
Male	50,000	31,000	40,000	51,600	57,000	55,000	55,000	60,000	60,000
Female	33,800	26,600	32,000	41,000	40,000	40,000	39,200	40,200	40,800
Managers/administrators	60,000	36,000	48,000	60,000	66,000	66,000	71,000	78,000	74,000
Male	70,000	40,000	54,000	65,000	75,000	73,000	75,000	81,000	80,000
Female	45,000	34,500	42,000	50,000	49,000	49,100	54,000	51,000	49,000
Other non-S&E occupations ..	36,000	27,000	35,000	41,500	42,000	42,300	43,000	43,900	46,700
Male	41,000	30,000	38,000	47,000	48,000	49,000	46,000	50,000	50,000
Female	31,000	25,500	30,000	38,000	36,500	37,000	35,000	38,000	40,000

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

Table G-11. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, sex, and years since degree: 1999

Highest degree, occupation, 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
Master's									
All occupations, total	\$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
S&E occupations, total	64,000	52,000	62,000	67,800	72,000	71,000	75,000	73,000	74,000
Male	68,000	55,000	65,000	70,000	75,000	74,900	75,000	76,000	80,000
Female	50,000	42,000	50,700	53,000	59,000	55,800	60,000	64,000	S
Scientists, total	60,000	48,000	59,100	60,000	67,000	63,000	68,000	64,000	59,700
Male	63,500	55,000	64,000	66,000	73,000	67,600	70,000	69,000	71,000
Female	48,000	39,000	48,000	49,300	58,000	55,000	60,000	64,000	S
Computer/math scientists, total	68,000	60,000	66,000	70,000	76,000	70,000	75,000	70,000	S
Male	70,000	61,000	68,000	74,900	80,000	72,000	80,000	70,000	S
Female	61,000	57,000	60,000	63,200	70,000	64,000	60,000	S	S
Life/related scientists, total ..	43,800	33,000	41,000	41,000	52,000	52,000	53,000	S	S
Male	46,000	30,000	42,800	40,000	52,000	52,000	S	S	S
Female	41,000	34,000	40,000	45,000	51,200	S	S	S	S
Physical/related scientists, total	52,000	35,000	52,000	62,200	63,000	69,000	65,000	67,500	S
Male	58,000	35,000	54,000	62,000	68,000	75,000	65,000	S	S
Female	42,400	36,000	45,000	68,000	S	S	S	S	S
Social/related scientists, total	41,000	30,000	40,000	45,000	50,000	50,000	60,000	S	S
Male	47,500	32,000	41,600	49,000	55,300	48,000	56,000	S	S
Female	38,000	30,000	40,000	38,000	46,000	50,000	S	S	S
Engineers, total	70,000	55,000	65,000	73,000	76,000	79,100	80,000	85,900	90,000
Male	70,000	55,200	65,200	74,000	77,000	79,100	80,000	87,500	90,000
Female	61,000	55,000	65,000	67,300	75,000	S	S	S	S
Non-S&E occupations, total	53,000	40,000	51,500	57,000	59,100	60,000	59,000	60,000	50,000
Male	62,000	48,000	61,000	63,000	68,300	67,000	68,000	65,900	60,000
Female	44,000	35,100	43,000	49,500	50,000	50,000	45,000	44,700	40,000
Managers/administrators	75,000	58,000	70,600	75,000	80,000	81,000	83,000	84,000	85,900
Male	82,000	65,000	79,000	80,000	90,000	85,800	90,000	94,600	96,000
Female	60,000	50,000	56,000	65,000	66,000	64,000	63,000	S	S
Other non-S&E occupations ..	44,000	36,000	44,000	47,000	48,000	48,000	49,000	48,000	41,000
Male	50,000	40,000	50,000	50,000	50,000	50,000	52,000	49,000	42,000
Female	39,300	34,000	40,000	42,000	43,000	44,000	40,000	44,700	39,000

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

Table G-11. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, sex, and years since degree: 1999

Highest degree, occupation, 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
Doctorate									
All occupations, total	\$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
S&E occupations, total	67,200	50,000	60,000	68,000	74,900	77,100	79,000	85,000	85,000
Male	70,000	54,000	62,500	70,000	75,500	80,000	80,000	85,000	85,000
Female	55,000	41,500	53,000	58,700	66,000	67,000	70,000	71,000	75,000
Scientists, total	64,900	44,000	55,700	65,000	71,000	73,600	75,000	82,200	84,000
Male	68,000	45,600	58,300	67,500	75,000	75,000	76,000	83,000	85,000
Female	55,000	40,000	52,000	57,000	64,000	65,000	70,000	71,000	75,000
Computer/math scientists, total	71,000	60,000	70,000	75,000	74,900	75,000	75,000	80,100	80,000
Male	74,000	64,000	70,000	76,000	78,000	78,000	75,000	80,100	80,100
Female	62,000	54,000	60,000	71,000	66,800	69,100	71,000	S	S
Life/related scientists, total ..	61,500	32,500	54,000	64,000	73,400	74,000	78,000	84,300	84,000
Male	65,000	33,000	53,800	65,300	75,000	76,000	78,000	85,000	85,000
Female	53,000	32,000	54,100	60,000	64,000	67,500	80,000	75,000	S
Physical/related scientists, total	70,000	49,000	60,000	66,900	77,500	82,500	78,000	85,500	92,000
Male	70,000	49,400	60,000	70,000	77,500	82,500	78,000	86,000	93,000
Female	61,000	48,700	63,000	54,000	78,000	84,000	70,000	S	S
Social/related scientists, total	59,300	45,000	50,000	60,000	65,200	68,000	71,000	72,000	76,000
Male	62,500	47,000	52,000	64,500	68,000	69,300	72,000	74,000	80,000
Female	52,000	42,300	48,000	55,000	60,000	64,800	65,000	64,200	S
Engineers, total	78,000	65,000	74,000	79,000	85,000	90,000	92,000	95,000	90,000
Male	80,000	66,000	74,500	80,000	85,000	90,000	92,000	95,000	90,000
Female	68,000	58,000	72,000	77,000	84,000	90,900	S	S	S
Non-S&E occupations, total	69,000	48,000	58,000	65,000	72,000	82,000	82,900	92,000	70,000
Male	75,000	55,000	65,000	68,000	80,000	87,000	85,100	92,000	70,000
Female	54,000	44,000	50,000	65,000	56,000	67,000	55,000	77,000	73,400
Managers/administrators	88,500	70,000	72,000	90,000	92,000	95,000	95,000	103,000	100,000
Male	92,000	75,000	77,000	90,000	100,000	95,000	98,000	105,000	100,000
Female	70,000	60,000	65,000	91,000	70,000	94,000	52,000	S	S

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

Table G-11. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, sex, and years since degree: 1999

Highest degree, occupation, 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
Doctorate — continued									
Other non-S&E occupations ..	\$58,000	\$44,000	\$55,000	\$60,000	\$60,000	\$69,100	\$70,000	\$80,000	\$65,000
Male	62,000	45,000	58,000	60,000	61,000	70,000	74,900	80,000	65,000
Female	48,000	40,000	46,500	59,700	50,000	60,000	57,500	70,000	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)