

Table G-11. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, sex, and years since degree: 1993

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, total²	\$45,000	\$32,000	\$41,600	\$48,000	\$50,000	\$51,000	\$55,000	\$54,100	\$57,000
Male	49,800	35,000	44,500	51,500	52,000	55,000	60,000	60,000	60,000
Female	35,400	28,000	36,400	39,000	40,000	37,000	39,000	36,000	34,000
S&E occupations, total	48,000	36,600	44,000	50,000	52,000	55,000	59,300	59,000	60,000
Male	50,000	38,000	45,000	52,000	53,000	57,000	60,000	60,000	61,000
Female	40,000	33,000	40,000	43,700	43,200	45,000	47,700	43,500	49,300
Scientists, total	45,000	34,000	41,500	48,000	50,000	52,000	55,000	53,000	59,900
Male	48,000	35,000	43,000	50,000	51,100	54,000	58,900	58,000	61,200
Female	39,000	31,000	38,100	42,000	43,000	44,000	46,000	43,500	49,400
Computer/math scientists, total	46,800	38,000	43,500	50,000	50,900	52,700	55,000	51,700	53,000
Male	49,000	39,000	45,000	52,000	53,000	55,000	58,000	54,000	58,000
Female	41,000	36,000	40,000	45,000	45,000	43,000	49,500	43,500	49,000
Life/related scientists, total ..	40,000	26,400	35,000	44,000	45,000	48,000	52,000	58,800	70,000
Male	42,500	27,000	37,400	45,000	45,000	48,000	55,000	60,000	72,400
Female	34,300	26,000	32,000	39,500	43,200	50,000	42,000	49,000	54,300
Physical/related scientists, total	45,000	31,000	40,000	50,000	51,000	54,000	60,400	56,200	55,000
Male	48,000	31,000	41,000	50,500	52,000	56,000	62,300	62,000	57,000
Female	37,500	30,000	37,500	44,000	43,500	41,100	45,000	S	S
Social/related scientists, total	40,400	29,000	37,500	41,000	46,500	50,000	55,000	60,000	73,100
Male	45,000	31,000	37,500	45,000	49,900	52,400	56,000	59,000	69,000
Female	36,400	28,000	37,500	37,600	41,600	47,500	46,000	60,000	78,000
Engineers, total	50,000	40,000	46,000	52,500	55,000	60,000	60,000	60,300	61,000
Male	51,000	40,000	46,100	53,000	55,900	60,000	60,000	61,000	61,000
Female	43,200	38,500	44,600	49,600	47,900	50,000	48,500	S	S
Non-S&E occupations, total	42,000	29,000	39,800	45,000	48,300	49,000	52,000	52,000	52,000
Male	49,000	31,000	43,000	50,000	52,000	54,000	60,000	58,200	60,000
Female	33,600	26,000	35,000	37,000	39,000	36,000	36,000	34,000	30,600
Managers/administrators	53,000	37,000	45,000	52,000	58,000	63,000	66,000	65,000	65,000
Male	58,800	39,700	49,200	56,000	60,000	67,000	72,000	69,000	67,000
Female	42,000	32,200	40,400	45,000	49,000	43,000	41,400	39,500	41,200
Other non-S&E occupations ..	37,500	27,000	37,000	40,400	42,300	41,600	45,000	47,500	43,000
Male	42,000	29,000	40,000	47,000	48,000	45,800	50,000	52,000	50,000
Female	31,200	25,000	33,500	35,000	35,000	33,300	34,000	33,000	30,000

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: 1993

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, total²	\$40,000	\$27,000	\$37,400	\$43,200	\$44,200	\$46,500	\$50,000	\$51,100	\$50,500
Male	44,000	30,000	40,000	47,000	47,500	50,000	54,000	54,000	56,000
Female	31,200	23,500	32,400	35,000	35,000	34,200	35,700	33,600	30,000
S&E occupations, total	45,000	34,000	41,400	48,400	50,000	52,000	56,000	56,900	59,000
Male	46,800	35,000	42,000	50,000	50,400	52,800	58,300	58,800	60,000
Female	38,000	30,000	38,100	42,000	42,000	43,000	48,000	41,000	49,000
Scientists, total	41,000	30,000	39,000	45,000	47,000	48,000	52,000	50,000	53,000
Male	43,300	31,000	40,000	47,900	48,600	50,000	53,200	52,100	56,000
Female	36,500	28,000	36,000	40,300	42,000	41,800	46,000	41,000	47,500
Computer/math scientists, total	44,000	34,600	41,400	48,000	50,000	51,000	52,200	52,000	53,000
Male	46,500	35,000	42,700	49,800	52,000	52,800	56,400	54,000	58,000
Female	40,000	33,500	39,300	43,000	42,000	41,600	49,500	41,000	49,000
Life/related scientists, total ..	32,200	22,900	27,700	36,000	36,800	37,300	42,000	48,400	53,000
Male	34,000	23,000	29,200	38,100	35,000	37,300	41,000	50,000	56,000
Female	30,000	22,700	26,500	36,000	42,000	S	S	S	S
Physical/related scientists, total	37,500	27,000	35,000	41,000	45,000	50,000	48,600	49,700	52,400
Male	38,900	26,000	36,000	41,600	47,900	52,000	52,800	50,000	54,000
Female	34,500	27,500	33,300	40,300	42,800	S	S	S	S
Social/related scientists, total	27,400	19,500	30,000	30,200	40,000	48,000	S	S	S
Male	30,000	20,000	30,000	S	41,600	S	S	S	S
Female	26,000	19,000	27,000	30,200	S	S	S	S	S
Engineers, total	48,000	36,000	44,000	50,500	52,000	55,000	60,000	60,000	60,000
Male	49,000	36,000	44,000	51,000	52,000	55,000	60,000	60,000	60,000
Female	41,600	36,500	43,500	47,000	46,800	46,300	S	S	S
Non-S&E occupations, total	36,000	24,000	33,000	38,000	40,100	42,000	46,700	48,000	45,300
Male	41,000	25,600	36,000	42,000	44,400	47,800	52,000	52,000	50,000
Female	29,900	22,000	30,000	32,000	33,200	32,300	33,300	32,000	30,000
Managers/administrators	48,000	29,000	37,000	48,000	50,000	58,500	60,000	58,000	60,800
Male	52,000	30,000	41,600	51,700	52,800	65,000	65,000	62,400	65,000
Female	36,000	26,900	31,200	38,100	44,300	40,000	42,000	39,500	35,000
Other non-S&E occupations ..	31,800	22,900	31,500	35,000	35,100	36,000	38,000	40,000	35,000
Male	35,400	24,000	34,000	38,000	38,500	40,000	42,100	44,700	40,000
Female	27,600	21,200	29,100	30,000	30,500	30,000	31,100	30,700	29,500

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: 1993

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, total²	\$48,000	\$40,000	\$45,800	\$50,000	\$51,000	\$52,800	\$55,000	\$55,400	\$55,000
Male	52,000	43,800	50,000	54,400	56,200	57,200	60,000	60,000	60,000
Female	39,900	35,000	40,000	41,600	42,000	40,000	42,000	43,600	40,000
S&E occupations, total	50,000	42,500	50,000	55,000	55,200	60,000	60,000	58,000	60,000
Male	52,200	44,000	51,000	59,000	58,000	62,000	60,400	60,000	60,000
Female	42,000	38,000	43,000	45,800	43,000	46,000	44,000	49,000	S
Scientists, total	46,400	40,000	45,700	50,000	50,000	52,000	54,500	49,000	56,200
Male	50,000	41,100	48,500	55,600	52,000	56,000	57,000	49,000	54,600
Female	40,800	35,000	40,800	44,000	42,600	45,000	44,000	46,000	S
Computer/math scientists, total	50,700	44,200	52,000	56,000	55,000	57,200	57,200	49,000	S
Male	53,000	45,000	53,000	60,000	58,000	60,000	58,000	49,000	S
Female	45,000	42,000	46,200	48,000	50,000	50,600	50,000	S	S
Life/related scientists, total ..	38,000	28,000	34,700	45,800	42,200	45,100	42,000	S	S
Male	40,100	26,700	36,000	49,500	43,500	45,100	48,500	S	S
Female	34,700	28,800	32,600	41,600	41,600	S	S	S	S
Physical/related scientists, total	46,300	35,900	44,000	55,100	53,000	51,000	60,400	55,000	52,000
Male	48,000	38,000	44,000	57,500	55,900	56,000	60,000	66,600	52,000
Female	40,000	30,000	47,000	S	S	S	S	S	S
Social/related scientists, total	38,700	30,000	36,000	37,700	43,000	46,000	52,800	46,000	50,000
Male	40,000	30,000	33,000	38,400	47,000	48,000	55,000	S	S
Female	37,500	29,000	38,000	37,600	40,000	38,400	46,000	S	S
Engineers, total	55,100	45,500	53,000	60,000	61,000	66,900	67,600	65,000	62,300
Male	56,400	45,800	53,600	60,000	61,200	66,900	67,700	66,000	65,000
Female	48,100	44,000	51,100	55,900	S	S	S	S	S
Non-S&E occupations, total	46,000	37,600	43,000	46,000	50,000	50,000	52,000	54,000	52,000
Male	52,000	43,000	49,500	52,000	55,300	55,000	60,000	60,000	60,000
Female	39,000	33,800	39,800	40,000	41,600	39,700	41,300	40,000	40,000
Managers/administrators	59,800	48,000	54,000	57,000	65,000	66,500	72,800	73,000	84,000
Male	64,000	50,400	58,800	62,000	70,000	69,000	75,000	78,000	84,000
Female	47,500	42,000	46,000	49,100	57,000	43,800	39,000	S	S
Other non-S&E occupations ..	39,000	34,300	38,000	39,000	41,300	41,600	42,000	40,600	37,500
Male	41,600	36,900	40,000	41,600	44,400	43,500	42,000	42,000	42,000
Female	36,000	31,700	36,000	36,400	38,800	38,000	43,000	38,000	35,400

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Table G-11. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, sex, and years since degree: 1993

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, total²	\$57,000	\$42,000	\$50,000	\$58,800	\$62,700	\$68,000	\$70,000	\$75,000	\$78,000
Male	60,000	43,500	51,100	60,000	65,000	69,000	71,000	77,700	80,000
Female	47,000	40,000	45,000	52,000	53,000	59,500	58,100	54,300	64,000
S&E occupations, total	54,500	40,000	50,000	56,000	60,000	63,000	66,700	70,800	74,900
Male	57,000	42,000	51,300	59,000	60,000	64,500	68,000	72,000	75,000
Female	45,000	37,000	44,200	50,000	53,000	56,000	57,000	60,000	65,000
Scientists, total	52,000	37,500	48,000	54,000	58,000	60,000	65,000	70,000	72,000
Male	55,000	38,000	49,500	55,400	59,300	61,000	66,000	70,600	72,000
Female	44,200	36,000	43,900	49,500	52,000	56,000	56,900	60,000	65,000
Computer/math scientists, total	55,500	45,000	53,000	56,000	60,000	62,000	65,000	65,000	65,000
Male	57,500	49,500	55,000	55,000	61,400	61,900	65,000	65,000	65,000
Female	48,000	41,000	47,200	57,300	52,000	62,800	S	S	S
Life/related scientists, total ..	50,000	31,200	45,000	54,000	59,200	60,000	66,000	75,000	75,000
Male	52,800	32,500	46,000	55,000	60,000	61,500	67,300	76,000	78,000
Female	41,700	30,000	44,000	48,500	49,000	59,400	63,000	52,000	S
Physical/related scientists, total	58,000	39,000	52,500	61,000	64,000	65,300	70,000	72,000	72,000
Male	59,600	38,500	54,000	62,400	65,000	66,000	70,000	72,000	74,900
Female	48,000	41,600	48,000	52,000	59,000	51,000	50,000	S	S
Social/related scientists, total	48,900	39,000	44,000	48,800	52,000	58,000	57,000	65,000	74,100
Male	50,100	39,700	45,800	50,000	51,100	59,000	58,200	65,000	75,000
Female	44,000	38,700	42,200	45,600	53,700	52,000	51,000	60,000	S
Engineers, total	63,000	52,000	60,000	68,000	69,800	73,800	75,000	83,200	85,000
Male	64,000	52,000	60,000	68,400	70,000	73,900	75,000	83,200	85,000
Female	57,000	51,000	60,000	64,800	65,000	S	S	S	S
Non-S&E occupations, total	62,400	46,000	50,000	62,000	70,000	75,000	80,000	83,200	90,000
Male	67,000	46,000	51,100	65,000	72,000	76,000	80,100	83,200	90,000
Female	50,000	42,500	45,300	55,000	53,900	65,000	60,500	52,000	S
Managers/administrators	75,000	59,000	60,000	72,000	79,000	82,900	90,000	90,000	90,000
Male	78,000	56,000	61,000	74,900	80,000	83,000	90,000	90,000	90,000
Female	62,000	62,000	60,000	62,000	67,000	73,800	68,000	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: 1993

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 ..	\$50,000	\$42,000	\$43,700	\$51,000	\$55,000	\$61,000	\$55,500	\$66,000	\$90,000
Male	52,400	44,000	46,600	50,000	60,000	61,500	56,500	72,000	90,000
Female	43,500	39,000	40,400	52,000	46,000	52,000	50,000	S	S

- 1 Includes professional degrees
- 2 Total excludes 37,000 individuals who reported never having worked.

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)