

Table G-3. Median annual salaries of U.S. scientists and engineers, by highest degree attained, broad occupation, sex, and employment sector: 1993

Highest degree, occupation, and sex	Employed S&Es, total	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed	Non-profit	Total	4 yr. College/university	Other	Total	Federal	State/local
All degree levels¹											
All occupations, total²	\$45,000	\$48,000	\$49,000	\$52,000	\$35,000	\$37,400	\$40,000	\$35,900	\$42,900	\$49,000	\$38,400
Male	49,800	51,200	52,000	52,000	40,300	42,000	45,000	39,300	45,800	50,000	41,000
Female	35,400	36,400	38,000	41,600	31,200	32,700	33,000	32,000	36,000	42,000	33,000
S&E occupations, total	48,000	49,800	50,000	52,000	40,000	41,000	41,600	39,500	45,600	49,400	40,000
Male	50,000	50,400	50,800	52,000	46,000	44,600	45,300	41,000	47,000	50,000	41,000
Female	40,000	42,000	42,000	55,200	32,700	33,600	32,300	36,000	40,000	43,500	35,000
Scientists, total	45,000	47,000	48,000	52,000	38,000	40,000	40,000	39,500	42,000	47,000	36,100
Male	48,000	50,000	50,000	50,000	41,000	44,000	45,000	42,000	43,700	48,100	37,000
Female	39,000	41,000	41,600	55,000	32,700	33,700	32,500	36,000	39,000	43,000	34,000
Computer/math scientists, total	46,800	48,000	48,000	60,000	40,000	38,800	40,000	34,000	45,600	49,000	39,900
Male	49,000	50,000	50,000	50,000	45,000	42,000	42,500	38,100	47,600	50,000	41,000
Female	41,000	42,000	42,000	78,000	34,600	33,000	34,700	32,000	42,100	44,700	36,400
Life/related scientists, total	40,000	43,200	44,000	46,800	36,400	39,000	39,400	38,000	37,300	42,000	32,000
Male	42,500	45,000	46,000	35,000	40,000	44,200	46,000	40,000	38,100	43,000	32,000
Female	34,300	40,000	39,900	S	35,400	29,500	29,000	30,000	34,500	37,000	30,900
Physical/related scientists, total ...	45,000	48,000	47,000	52,000	56,000	41,000	40,000	42,000	44,000	49,700	37,000
Male	48,000	50,000	50,000	52,000	56,000	43,200	43,000	45,000	45,500	51,000	36,800
Female	37,500	40,000	40,000	S	31,000	30,000	30,000	28,000	39,000	39,900	37,000
Social/related scientists, total	40,400	37,500	40,000	50,000	30,500	42,000	42,300	42,000	40,000	48,000	36,100
Male	45,000	41,600	50,000	56,500	34,000	46,500	47,000	46,000	42,000	50,000	39,600
Female	36,400	36,000	36,000	50,000	27,000	38,000	36,300	39,000	36,000	42,000	32,900
Engineers, total	50,000	50,400	50,400	52,000	53,000	46,000	48,000	39,800	48,700	50,900	44,000
Male	51,000	52,000	51,800	52,000	55,800	47,000	49,000	39,600	49,500	52,000	44,500
Female	43,200	43,800	44,000	S	36,000	30,900	30,900	S	43,200	45,000	39,500
Non-S&E occupations, total	42,000	46,800	48,000	52,000	34,000	36,000	38,000	35,000	41,000	48,300	38,000
Male	49,000	52,000	52,000	52,000	40,000	40,000	44,000	39,000	45,000	50,900	41,400
Female	33,600	34,100	35,000	38,000	31,000	32,000	33,000	32,000	34,800	40,000	32,700

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

Table G-3. Median annual salaries of U.S. scientists and engineers, by highest degree attained, broad occupation, sex, and employment sector: 1993

Highest degree, occupation, and sex	Employed S&Es, total	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed	Non-profit	Total	4 yr. College/university	Other	Total	Federal	State/local
All degree levels¹ — continued											
Managers/administrators	\$53,000	\$56,000	\$58,000	\$50,000	\$46,000	\$49,000	\$49,500	\$48,900	\$49,900	\$55,700	\$44,200
Male	58,800	60,000	62,000	50,000	52,000	55,000	60,000	53,500	52,000	58,000	46,000
Female	42,000	42,000	43,000	35,000	38,000	40,000	37,000	42,000	42,500	47,200	40,000
Other non-S&E occupations	37,500	40,000	40,000	52,000	30,000	34,000	35,000	33,600	36,000	41,600	33,700
Male	42,000	46,000	45,800	52,000	33,000	37,000	38,800	36,300	40,000	43,000	37,500
Female	31,200	31,200	32,000	38,400	29,000	31,200	31,400	31,200	32,000	36,500	30,700
Bachelor's											
All occupations, total²	\$40,000	\$41,800	\$43,000	\$36,400	\$30,000	\$29,000	\$29,000	\$28,900	\$39,600	\$44,300	\$35,000
Male	44,000	45,400	46,700	39,000	35,000	31,200	31,200	31,200	42,000	45,600	38,400
Female	31,200	33,000	34,300	30,000	28,000	27,000	27,600	26,600	31,200	38,100	29,500
S&E occupations, total	45,000	46,000	46,000	50,400	35,000	30,000	28,000	35,500	44,000	47,000	39,700
Male	46,800	48,000	48,000	50,000	40,000	32,000	30,000	37,000	45,000	48,000	40,500
Female	38,000	39,600	40,000	72,800	28,200	26,000	24,000	31,200	39,000	43,000	33,600
Scientists, total	41,000	43,000	43,500	50,000	33,600	28,000	26,000	34,000	40,000	43,200	34,000
Male	43,300	45,000	45,500	48,400	39,000	30,000	27,000	35,000	40,300	43,700	36,000
Female	36,500	38,200	39,400	83,200	27,100	26,000	25,000	31,200	36,000	41,300	32,000
Computer/math scientists, total	44,000	45,000	45,000	52,000	39,000	34,000	36,800	34,000	44,000	47,900	37,200
Male	46,500	47,500	48,000	50,000	41,000	37,100	40,000	34,000	45,500	48,100	40,000
Female	40,000	40,000	40,300	S	32,700	33,000	33,000	32,300	40,000	44,700	33,600
Life/related scientists, total	32,200	36,000	36,500	S	31,500	21,000	19,200	36,000	33,400	36,400	30,000
Male	34,000	37,000	38,000	S	S	23,000	17,200	S	35,000	38,100	30,300
Female	30,000	35,400	35,600	S	31,900	20,000	19,200	S	29,100	30,000	29,000
Physical/related scientists, total ...	37,500	38,900	38,700	S	S	14,600	14,000	S	39,000	41,300	36,000
Male	38,900	40,000	40,000	S	S	15,000	14,000	S	40,000	43,000	36,000
Female	34,500	34,800	35,000	S	S	14,000	14,000	S	38,100	38,100	36,600

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

Table G-3. Median annual salaries of U.S. scientists and engineers, by highest degree attained, broad occupation, sex, and employment sector: 1993

Highest degree, occupation, and sex	Employed S&Es, total	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed	Non-profit	Total	4 yr. College/university	Other	Total	Federal	State/local
Bachelor's — continued											
Social/related scientists, total	\$27,400	\$25,000	\$28,000	S	\$20,000	\$26,000	\$24,200	\$35,500	\$32,400	\$35,700	\$32,000
Male	30,000	30,000	31,000	S	21,900	35,000	S	S	32,400	31,500	32,400
Female	26,000	22,800	27,000	S	19,500	25,200	22,500	S	34,000	S	31,000
Engineers, total	48,000	48,700	48,500	\$52,000	46,400	38,000	37,100	39,900	47,100	49,500	43,200
Male	49,000	50,000	50,000	52,000	48,000	38,000	38,000	39,900	48,000	50,000	44,000
Female	41,600	41,600	41,800	S	37,500	29,000	14,400	S	42,600	45,000	39,500
Non-S&E occupations, total	36,000	38,000	40,000	36,000	30,000	28,600	29,800	28,100	36,000	40,000	32,600
Male	41,000	42,500	45,000	36,000	31,800	31,000	32,000	30,900	39,600	42,400	37,000
Female	29,900	30,000	30,500	30,000	27,900	27,000	28,000	26,500	29,800	35,000	27,800
Managers/administrators	48,000	50,000	51,300	40,000	36,200	33,700	35,000	32,000	43,700	47,000	41,000
Male	52,000	55,000	55,000	48,000	46,000	44,000	42,000	48,600	45,700	49,000	43,000
Female	36,000	36,500	38,000	31,200	32,000	30,000	30,600	27,000	39,200	42,000	36,100
Other non-S&E occupations	31,800	33,300	34,100	35,000	26,500	28,000	28,000	28,000	32,000	36,000	30,000
Male	35,400	36,000	36,900	36,000	29,600	30,000	28,400	30,000	35,000	37,000	33,300
Female	27,600	28,500	28,900	30,000	25,800	26,500	26,800	26,200	27,000	32,600	25,800
Master's											
All occupations, total ²	\$48,000	\$53,200	\$56,700	\$50,000	\$37,500	\$39,000	\$34,800	\$40,000	\$46,800	\$53,000	\$40,500
Male	52,000	58,000	60,000	50,000	41,000	41,000	36,500	42,000	50,000	55,000	42,500
Female	39,900	43,000	45,900	45,000	35,000	36,000	33,000	38,000	39,500	44,000	37,500
S&E occupations, total	50,000	55,000	55,000	52,000	44,200	35,600	31,200	40,000	48,000	52,000	40,000
Male	52,200	57,000	57,200	60,000	48,000	38,400	34,000	43,000	49,700	52,500	41,600
Female	42,000	48,000	48,000	50,000	39,000	32,800	29,500	37,000	40,000	44,000	37,000
Scientists, total	46,400	52,000	53,000	51,800	40,000	35,000	30,000	40,000	44,000	49,400	37,000
Male	50,000	55,000	56,000	52,000	40,300	37,000	30,200	43,000	45,800	50,000	37,500
Female	40,800	46,800	48,000	49,000	39,000	33,000	29,600	37,100	40,000	43,000	36,400

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

Table G-3. Median annual salaries of U.S. scientists and engineers, by highest degree attained, broad occupation, sex, and employment sector: 1993

Highest degree, occupation, and sex	Employed S&Es, total	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed	Non-profit	Total	4 yr. College/university	Other	Total	Federal	State/local
Master's — continued											
Computer/math scientists, total	\$50,700	\$55,000	\$55,000	\$78,000	\$52,000	\$35,000	\$34,700	\$37,000	\$48,000	\$51,000	\$43,000
Male	53,000	58,400	58,200	104,000	55,200	39,000	38,000	42,000	49,000	52,000	42,000
Female	45,000	50,000	49,000	S	50,000	30,000	29,500	31,500	44,000	44,300	43,400
Life/related scientists, total	38,000	46,400	47,000	S	S	30,000	28,000	35,500	41,200	45,500	34,900
Male	40,100	50,700	51,000	S	S	30,000	28,000	40,000	43,700	45,700	35,000
Female	34,700	42,000	45,000	S	S	28,800	27,600	30,000	37,000	38,500	34,700
Physical/related scientists, total ...	46,300	51,000	51,000	S	56,000	32,000	30,000	45,000	45,600	51,000	37,500
Male	48,000	52,000	52,000	S	56,000	35,000	30,000	45,200	47,000	53,400	38,000
Female	40,000	46,000	46,300	S	S	30,000	31,600	S	37,000	40,000	37,000
Social/related scientists, total	38,700	39,700	43,000	48,700	34,000	38,000	30,000	41,500	39,000	48,000	34,000
Male	40,000	40,000	50,000	46,800	33,000	40,000	30,000	45,000	40,000	50,000	36,000
Female	37,500	39,000	36,000	48,700	36,500	37,100	30,500	39,000	34,000	41,900	31,200
Engineers, total	55,100	57,000	56,800	70,000	59,500	42,700	43,000	38,100	53,000	55,000	47,300
Male	56,400	58,000	57,700	67,000	60,500	43,000	44,000	38,100	53,000	55,200	48,000
Female	48,100	50,000	50,000	S	S	28,800	27,000	S	47,300	50,000	39,800
Non-S&E occupations, total	46,000	52,000	58,800	47,000	36,700	39,600	37,000	40,000	46,000	55,000	40,800
Male	52,000	60,000	62,500	50,000	40,000	42,000	39,400	42,000	50,000	58,500	43,000
Female	39,000	40,600	45,000	40,000	34,500	37,000	35,000	38,000	39,000	44,000	37,500
Managers/administrators	59,800	64,700	67,800	58,000	50,000	48,000	48,000	48,000	53,800	62,500	48,300
Male	64,000	70,000	72,000	65,000	53,000	53,000	52,000	53,000	55,800	63,000	49,900
Female	47,500	48,500	52,000	36,000	42,500	43,000	41,200	44,000	48,100	58,600	44,000
Other non-S&E occupations	39,000	40,000	45,600	41,600	31,700	38,000	32,400	38,500	38,000	44,000	36,000
Male	41,600	45,000	50,000	41,600	32,000	40,000	33,300	40,000	41,000	48,000	38,000
Female	36,000	36,000	39,600	41,600	31,200	36,000	32,000	36,400	35,900	39,200	35,000

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

Table G-3. Median annual salaries of U.S. scientists and engineers, by highest degree attained, broad occupation, sex, and employment sector: 1993

Highest degree, occupation, and sex	Employed S&Es, total	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed	Non-profit	Total	4 yr. College/university	Other	Total	Federal	State/local
Doctorate											
All occupations, total²	\$57,000	\$67,000	\$70,000	\$60,000	\$52,500	\$50,000	\$50,000	\$50,000	\$59,000	\$62,200	\$49,200
Male	60,000	70,000	71,400	62,400	55,000	52,400	52,600	52,000	60,000	64,000	49,100
Female	47,000	55,000	58,500	S	47,000	42,000	42,000	44,500	52,700	57,000	50,000
S&E occupations, total	54,500	65,000	65,800	60,000	53,000	48,000	48,900	45,000	55,000	58,600	46,000
Male	57,000	66,000	67,500	S	57,200	50,000	50,000	45,700	56,000	60,000	46,000
Female	45,000	55,000	57,100	S	44,000	40,100	40,000	43,000	49,200	51,000	46,000
Scientists, total	52,000	63,000	65,000	60,000	51,000	47,300	48,000	45,000	54,000	58,000	46,500
Male	55,000	65,000	67,500	S	53,600	50,000	50,000	45,700	56,000	59,100	47,800
Female	44,200	53,000	56,000	S	43,000	40,000	40,000	43,000	49,200	51,000	46,000
Computer/math scientists, total	55,500	68,000	67,000	S	70,000	49,000	50,000	41,000	59,000	60,000	47,900
Male	57,500	69,700	69,000	S	76,000	50,000	50,000	45,700	59,000	60,000	49,000
Female	48,000	62,400	62,400	S	S	44,000	44,500	S	59,000	S	S
Life/related scientists, total	50,000	60,000	62,000	S	46,200	46,400	46,800	40,000	52,000	53,000	43,000
Male	52,800	62,000	64,000	S	50,000	50,000	50,000	43,000	55,000	56,000	43,000
Female	41,700	55,000	57,000	S	35,000	39,000	39,500	33,000	47,000	47,000	S
Physical/related scientists, total ...	58,000	65,000	65,700	S	60,000	48,000	48,700	44,000	60,000	62,000	42,600
Male	59,600	67,000	67,600	S	60,700	50,000	50,000	46,000	61,000	62,400	42,000
Female	48,000	55,600	55,000	S	58,000	37,700	37,000	S	53,000	54,000	S
Social/related scientists, total	48,900	55,000	65,000	S	46,000	47,000	47,000	46,800	51,000	59,000	47,300
Male	50,100	60,000	75,000	S	47,000	50,000	50,000	48,000	52,000	59,100	47,500
Female	44,000	49,500	50,000	S	43,000	42,000	41,000	43,900	50,000	57,000	46,800

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

Table G-3. Median annual salaries of U.S. scientists and engineers, by highest degree attained, broad occupation, sex, and employment sector: 1993

Highest degree, occupation, and sex	Employed S&Es, total	Business/industry				Educational institution			Government		
		Total	Profit	Self-employed	Non-profit	Total	4 yr. College/university	Other	Total	Federal	State/local
Doctorate — continued											
Engineers, total	\$63,000	\$68,000	\$67,500	S	\$75,000	\$57,700	\$57,700	S	\$59,000	\$60,000	\$44,000
Male	64,000	68,500	68,000	S	75,000	58,000	58,100	S	59,100	61,900	43,000
Female	57,000	60,200	61,600	S	S	50,000	50,000	S	50,000	47,200	S
Non-S&E occupations, total	62,400	74,900	80,000	\$60,000	52,500	55,000	55,500	\$54,000	62,200	71,000	52,000
Male	67,000	78,000	82,500	63,000	52,500	61,000	62,400	55,500	65,000	72,100	52,000
Female	50,000	55,000	61,000	S	50,000	45,000	44,700	50,000	60,000	62,200	55,000
Managers/administrators	75,000	83,100	85,000	S	68,600	68,000	71,700	65,000	68,500	74,400	55,400
Male	78,000	85,100	88,000	S	76,000	70,500	75,000	62,400	71,000	76,000	56,000
Female	62,000	67,500	72,000	S	56,000	60,000	56,700	67,500	60,000	62,200	55,000
Other non-S&E occupations	50,000	54,000	60,000	60,000	44,000	48,000	48,700	42,000	51,100	56,000	45,000
Male	52,400	57,600	62,400	60,000	44,000	50,000	52,400	45,000	51,100	56,600	42,200
Female	43,500	50,000	50,000	S	42,000	41,000	41,000	40,000	52,700	52,300	55,000

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)