

Table G-3. Median annual salaries of U.S. scientists and engineers, by highest degree attained, broad occupation, sex, and employment sector: 1995

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	\$46,000	\$50,000	\$50,000	\$50,000	\$36,000	\$38,000	\$40,800	\$36,000	\$45,000	\$50,000	\$40,000
Male	50,000	54,000	55,000	50,000	43,000	43,800	47,700	40,000	48,000	52,000	43,600
Female	36,000	37,000	38,400	36,000	32,000	33,000	33,800	32,000	37,000	45,000	34,000
S&E occupations, total	50,000	52,300	53,000	53,500	41,500	42,000	43,000	40,000	49,100	52,000	44,000
Male	52,000	55,000	55,000	55,000	49,800	45,000	47,000	42,000	50,000	53,000	45,000
Female	42,000	45,000	46,000	50,000	32,000	35,000	34,000	36,000	43,000	47,000	37,000
Scientists, total	48,000	50,000	51,000	55,000	38,500	41,300	42,000	40,000	45,500	50,000	39,000
Male	50,000	54,000	54,000	60,000	45,000	45,000	46,000	42,000	48,000	51,800	41,000
Female	41,000	45,000	45,000	50,000	32,000	35,000	34,500	36,000	41,000	47,000	35,000
Computer/math scientists, total	50,000	52,000	52,000	58,000	48,000	40,000	42,000	38,000	50,000	53,000	43,000
Male	52,000	55,000	55,000	58,000	50,000	43,000	45,000	39,600	51,000	55,000	45,000
Female	45,000	48,000	48,000	47,700	41,900	36,000	36,000	35,000	45,000	50,000	37,700
Life/related scientists, total	42,000	44,000	45,000	36,000	35,000	40,000	41,000	38,000	41,000	44,500	36,000
Male	45,000	49,500	50,000	35,000	48,000	46,600	47,000	42,000	41,400	45,000	37,500
Female	35,000	38,000	39,700	S	28,400	30,000	30,000	32,000	37,000	42,000	33,000
Physical/related scientists, total ...	47,000	50,000	50,000	40,000	53,300	40,000	40,000	39,000	45,500	51,300	41,000
Male	50,000	53,000	53,000	45,000	56,000	42,000	42,000	42,000	48,000	55,000	42,000
Female	39,600	40,000	40,000	S	36,000	31,500	30,000	34,000	43,000	45,500	40,000
Social/related scientists, total	42,500	40,000	44,000	56,000	30,000	44,000	45,000	42,000	41,000	51,600	35,000
Male	48,000	50,000	55,900	70,000	33,000	48,500	50,000	45,000	45,000	53,000	40,000
Female	37,000	36,000	36,200	50,000	27,000	38,200	38,000	38,500	35,000	49,000	32,000
Engineers, total	54,000	55,000	55,000	50,000	60,000	49,000	50,000	42,700	51,000	54,000	48,000
Male	55,000	55,000	55,000	50,000	60,000	50,000	51,000	43,500	52,000	55,000	49,000
Female	47,000	47,300	47,100	S	42,000	30,000	27,500	S	47,000	46,500	47,000
Non-S&E occupations, total	43,000	46,000	48,000	48,000	36,000	36,000	38,500	35,000	42,000	49,000	38,900
Male	50,000	52,000	54,000	50,000	41,700	42,000	48,000	40,000	45,000	50,000	42,700
Female	34,000	34,200	35,000	33,000	32,000	32,000	33,000	32,000	36,000	42,600	33,600

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: 1995

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	\$57,000	\$60,000	\$60,900	\$50,000	\$50,000	\$50,000	\$52,000	\$50,000	\$52,000	\$57,000	\$48,000
Male	62,000	65,000	67,000	50,000	59,000	60,000	65,400	55,000	54,000	60,000	50,000
Female	45,000	45,900	47,000	41,000	42,500	43,000	40,000	45,000	45,000	47,000	43,000
Other non-S&E occupations	37,800	40,000	40,000	46,000	32,000	34,100	35,000	34,000	37,000	43,000	35,000
Male	42,100	45,000	45,000	50,000	36,000	39,000	42,000	38,000	40,000	44,000	38,000
Female	31,000	30,000	31,000	30,000	29,700	31,500	32,000	31,000	33,000	40,000	31,600
Bachelor's											
All occupations, total²	\$40,200	\$43,500	\$45,000	\$35,000	\$31,000	\$28,500	\$29,000	\$28,000	\$40,000	\$46,000	\$36,000
Male	45,200	48,000	49,000	36,900	37,700	31,000	30,000	32,000	44,000	48,000	40,000
Female	32,000	33,000	35,000	25,000	28,500	26,000	26,800	26,000	33,000	40,000	30,000
S&E occupations, total	48,000	50,000	50,000	50,000	40,000	28,800	25,000	34,000	47,700	50,000	43,000
Male	50,000	50,500	51,000	50,000	44,700	32,000	29,000	40,000	49,000	50,400	44,000
Female	40,500	43,000	43,200	45,000	29,900	22,000	21,000	26,000	42,000	43,900	37,400
Scientists, total	45,000	48,000	48,000	50,000	35,000	26,000	23,000	33,700	42,000	46,200	37,400
Male	47,900	50,000	50,000	56,000	42,000	30,000	25,000	39,000	43,000	47,500	38,800
Female	39,700	42,000	43,000	45,000	29,900	22,100	21,000	26,000	38,000	43,000	33,000
Computer/math scientists, total	49,000	50,000	50,000	51,000	42,000	37,000	37,000	36,300	48,000	50,000	42,000
Male	50,000	51,000	51,000	57,000	49,000	40,000	40,000	40,000	50,000	52,000	45,000
Female	44,000	45,000	45,000	S	38,000	34,000	35,000	33,700	42,000	47,700	37,000
Life/related scientists, total	35,000	38,000	39,000	S	S	20,000	16,000	S	37,000	40,000	35,000
Male	37,000	40,000	40,000	S	S	23,000	15,100	S	38,000	41,000	36,000
Female	30,000	36,000	37,000	S	S	19,000	18,000	S	31,400	S	27,800
Physical/related scientists, total ...	40,000	41,000	41,000	S	S	15,000	15,000	S	42,000	43,900	40,000
Male	41,500	43,800	43,500	S	S	15,000	15,000	S	42,000	43,900	41,100
Female	34,700	34,200	34,700	S	S	14,500	14,000	S	43,000	43,700	38,000

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: 1995

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	\$27,000	\$27,000	\$30,000	S	\$24,000	\$20,000	\$17,300	S	\$31,000	\$37,500	\$28,000
Male	31,000	31,000	35,000	S	S	S	S	S	34,000	S	30,000
Female	22,000	22,000	23,000	S	22,000	19,000	16,000	S	30,000	S	25,000
Engineers, total	50,000	51,000	51,000	\$47,000	52,000	39,000	36,000	S	50,000	52,000	48,000
Male	51,300	52,000	52,000	46,000	52,300	40,000	38,600	S	50,700	53,000	48,000
Female	44,800	45,000	45,000	S	S	15,500	15,500	S	46,000	44,800	47,000
Non-S&E occupations, total	36,000	38,600	40,000	35,000	30,000	28,500	30,000	\$28,000	36,500	42,000	34,000
Male	41,900	44,000	45,000	35,000	35,000	31,000	31,000	31,000	40,000	44,000	38,000
Female	30,000	30,000	30,000	25,000	28,000	26,500	28,000	26,000	31,000	36,400	29,900
Managers/administrators	51,000	54,800	55,000	50,000	40,600	36,500	36,000	38,000	46,500	50,000	45,000
Male	56,000	60,000	60,000	50,000	48,300	42,300	43,900	38,500	50,000	53,000	49,000
Female	39,000	40,000	40,500	41,000	35,500	32,500	33,900	30,000	39,000	42,000	36,500
Other non-S&E occupations	32,000	33,000	34,000	30,000	27,500	27,300	27,500	27,300	34,000	38,000	31,000
Male	35,600	36,600	38,000	35,000	31,200	30,000	30,000	30,000	36,000	39,900	35,000
Female	27,000	27,000	27,500	24,000	26,000	26,000	26,000	25,500	30,000	35,000	27,500
Master's											
All occupations, total ²	\$50,000	\$55,000	\$60,000	\$40,000	\$39,000	\$40,000	\$36,000	\$41,000	\$48,000	\$55,000	\$43,000
Male	55,000	60,000	61,000	40,000	43,500	44,000	39,500	45,000	50,000	56,000	45,000
Female	40,000	43,700	48,000	36,000	35,500	38,000	34,000	38,600	42,000	49,000	39,000
S&E occupations, total	53,700	58,000	59,000	50,000	39,200	38,000	33,000	41,500	50,000	55,000	44,500
Male	56,000	60,000	60,000	53,500	46,000	40,000	36,000	43,300	52,000	56,000	47,000
Female	43,600	50,000	50,500	45,000	30,000	35,000	29,500	38,600	43,000	49,000	36,000
Scientists, total	49,000	55,000	56,000	45,000	34,500	37,000	32,000	41,000	47,000	52,000	40,000
Male	52,000	58,000	59,000	53,500	35,000	39,000	34,000	43,300	48,600	55,000	41,000
Female	41,500	48,000	50,000	45,000	30,000	35,000	30,000	39,000	40,300	49,000	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: 1995

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	\$55,000	\$59,000	\$59,000	\$77,000	\$55,500	\$37,000	\$36,500	\$39,400	\$53,000	\$60,000	\$43,000
Male	57,500	60,000	60,000	77,000	55,200	39,300	38,000	39,400	55,000	60,000	44,100
Female	50,000	55,000	55,000	S	55,500	35,000	33,300	36,200	50,000	53,000	42,300
Life/related scientists, total	40,000	44,000	45,000	S	40,000	32,000	30,000	36,000	43,000	45,000	41,000
Male	44,000	48,000	50,000	S	S	35,000	30,000	42,000	44,600	45,000	41,000
Female	35,000	36,000	36,300	S	S	32,000	28,800	35,000	40,000	42,000	35,500
Physical/related scientists, total ...	48,100	53,500	55,000	S	S	33,000	26,700	47,000	48,000	54,000	41,000
Male	50,000	55,000	55,000	S	S	33,000	27,000	50,000	50,000	55,000	42,000
Female	42,000	50,000	50,200	S	S	29,000	22,000	S	44,400	47,000	40,100
Social/related scientists, total	39,200	37,000	43,000	45,000	30,000	40,000	33,000	43,000	37,000	49,000	35,000
Male	41,000	40,000	52,200	S	33,000	43,000	34,000	45,000	44,000	49,000	38,000
Female	36,000	35,000	36,000	45,000	26,000	38,000	29,000	41,500	33,000	S	32,000
Engineers, total	59,600	60,000	60,000	60,000	64,500	42,000	42,000	47,000	55,000	57,800	51,000
Male	60,000	60,000	60,000	55,000	64,500	45,000	45,000	47,000	56,000	58,200	51,400
Female	52,000	54,000	53,300	S	S	17,000	16,000	S	50,000	54,000	48,000
Non-S&E occupations, total	47,000	53,000	60,000	36,000	39,000	40,200	38,500	41,000	46,100	55,000	43,000
Male	53,000	60,000	65,000	40,000	42,000	45,000	45,000	45,000	50,000	55,000	45,000
Female	40,000	41,000	45,000	30,000	36,000	38,000	35,800	38,600	41,500	49,000	40,000
Managers/administrators	61,500	68,000	71,800	50,000	53,000	51,000	55,000	50,000	55,000	62,000	50,000
Male	67,000	73,300	76,000	50,000	60,000	60,000	65,000	55,700	55,800	64,400	50,000
Female	50,000	52,000	54,000	S	48,600	45,000	43,000	46,000	48,000	55,800	47,300
Other non-S&E occupations	40,000	40,000	45,800	35,000	32,500	39,000	34,000	40,000	40,000	46,700	38,000
Male	43,000	45,000	50,000	35,000	35,000	42,000	34,000	43,000	42,000	48,000	40,000
Female	36,000	35,000	38,000	30,000	31,400	36,800	35,000	38,000	37,900	43,700	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: 1995

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	\$59,000	\$70,000	\$70,000	\$68,000	\$51,000	\$51,000	\$52,000	\$45,000	\$60,000	\$64,200	\$50,000
Male	62,000	72,000	73,000	72,000	59,000	55,000	55,000	50,000	60,000	65,400	51,000
Female	47,600	56,400	60,000	65,000	42,000	42,600	43,000	40,000	52,000	57,000	47,600
S&E occupations, total	58,000	67,900	69,000	72,000	55,400	50,000	51,000	45,000	57,000	60,000	50,000
Male	60,000	70,000	70,000	75,000	61,000	53,000	53,300	48,000	59,200	61,700	50,000
Female	47,600	60,000	60,000	65,000	43,000	42,000	42,000	40,000	50,400	54,500	45,200
Scientists, total	55,000	67,000	68,000	70,000	52,700	50,000	50,000	44,000	55,500	60,000	50,000
Male	58,000	70,000	70,000	75,000	60,000	52,000	52,000	47,000	58,000	60,900	50,000
Female	46,000	59,800	60,000	65,000	43,000	41,500	42,000	40,000	50,000	54,000	45,000
Computer/math scientists, total	58,000	68,000	67,900	50,000	76,500	50,000	50,000	47,000	60,000	60,000	50,000
Male	60,000	70,000	70,000	50,000	80,100	52,000	52,000	50,000	60,000	60,000	S
Female	50,000	60,000	60,000	S	S	44,000	44,000	43,200	50,000	S	S
Life/related scientists, total	53,000	65,000	67,000	40,000	47,000	50,000	50,000	41,000	54,000	55,000	49,000
Male	56,000	65,000	67,000	48,000	50,700	52,000	53,000	41,000	55,000	58,000	49,000
Female	43,000	60,000	64,000	S	35,000	40,000	40,000	39,000	50,700	51,000	44,800
Physical/related scientists, total ...	60,000	69,000	70,000	50,000	65,800	50,000	50,000	43,600	61,000	62,500	45,000
Male	61,000	70,000	70,600	50,000	67,000	50,500	51,000	45,000	63,100	65,000	45,000
Female	50,000	60,000	60,000	S	S	40,000	40,000	S	49,000	51,500	S
Social/related scientists, total	52,000	65,000	67,000	75,000	46,000	49,900	50,000	46,000	54,000	60,000	49,500
Male	55,000	70,000	75,000	80,100	52,000	52,000	52,000	54,000	55,000	60,800	50,000
Female	46,000	55,000	60,000	67,000	43,300	43,000	43,000	40,000	50,000	58,000	45,000

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: 1995

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	\$65,000	\$70,000	\$70,000	\$75,000	\$75,000	\$59,000	\$59,000	\$63,500	\$62,000	\$63,000	\$50,000
Male	65,700	70,000	70,000	75,000	75,500	60,000	60,000	63,500	62,000	64,000	49,000
Female	58,200	60,000	60,000	S	S	49,900	50,000	S	59,400	59,400	S
Non-S&E occupations, total	60,000	72,000	78,000	60,000	49,500	53,100	57,000	45,000	64,000	73,000	52,000
Male	67,000	76,000	80,100	63,000	52,000	60,000	63,500	50,000	66,000	75,200	54,000
Female	47,500	50,000	55,000	60,000	40,000	44,000	46,000	40,000	58,200	65,000	50,000
Managers/administrators	76,600	85,000	90,000	60,000	68,000	71,600	72,200	63,000	68,000	80,000	56,000
Male	80,000	90,000	90,000	72,000	73,000	75,000	78,000	63,000	70,000	81,000	56,000
Female	63,000	60,000	70,000	S	50,000	64,500	62,000	74,900	64,000	70,000	52,000
Other non-S&E occupations	49,500	55,000	60,000	60,000	33,000	45,500	50,000	38,000	53,000	60,000	42,600
Male	53,000	60,000	62,000	63,000	32,000	50,000	54,000	43,000	57,000	60,000	42,700
Female	40,000	49,900	42,000	60,000	40,000	38,600	42,000	30,000	47,900	50,000	40,000

1 Includes professional degrees
 2 Total excludes 49,100 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 were employed in a S&E occupation during either the 1993 or 1995 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, 1995 SESTAT (Scientists and Engineers Statistical Data System)