

Table G-9. Median annual salaries of U.S. scientists and engineers, by highest degree attained, broad occupation, employment sector, and primary/secondary work activity : 1993

Highest degree, occupation, and employment sector	Employed S&Es, total	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
All degree levels¹						
All occupations, total²	\$45,000	\$47,000	\$37,500	\$48,000	\$44,000	\$42,100
Educational institution	37,400	38,500	37,500	40,000	35,000	37,700
Government	42,900	45,000	36,900	46,000	42,000	39,600
Business/industry	48,000	50,000	38,100	50,000	45,000	46,000
S&E occupations, total	48,000	48,000	43,000	50,000	46,100	45,000
Educational institution	41,000	41,000	43,700	43,400	37,000	43,000
Government	45,600	45,700	40,000	48,200	44,300	43,000
Business/industry	49,800	50,000	40,000	50,400	48,000	46,000
Scientists, total	45,000	45,000	42,000	46,800	45,700	41,400
Educational institution	40,000	40,000	42,500	43,000	36,000	43,000
Government	42,000	42,200	35,000	44,300	43,500	39,000
Business/industry	47,000	48,000	37,500	48,000	48,000	42,000
Computer/math scientists, total ...	46,800	48,000	38,000	48,400	46,800	43,200
Educational institution	38,800	42,000	38,000	39,600	37,000	38,000
Government	45,600	45,000	35,400	48,400	45,000	42,000
Business/industry	48,000	49,300	40,000	49,800	48,000	45,000
Life/related scientists, total	40,000	40,000	44,000	41,000	35,000	40,000
Educational institution	39,000	36,700	44,000	46,500	27,800	55,000
Government	37,300	38,200	25,500	38,500	36,000	36,000
Business/industry	43,200	46,000	52,000	43,000	38,000	36,300
Physical/related scientists, total ...	45,000	46,000	44,900	48,000	41,600	41,600
Educational institution	41,000	40,000	45,000	48,500	35,000	49,900
Government	44,000	45,000	42,000	49,500	40,000	40,200
Business/industry	48,000	49,200	45,000	46,800	42,600	41,400
Social/related scientists, total	40,400	42,000	42,000	41,600	39,000	39,600
Educational institution	42,000	43,000	44,000	43,000	37,100	41,000
Government	40,000	40,000	41,000	40,800	42,600	39,600
Business/industry	37,500	41,600	30,000	41,500	36,000	36,000
Engineers, total	50,000	50,000	50,000	52,000	48,000	48,200
Educational institution	46,000	48,000	51,000	50,000	39,800	43,000
Government	48,700	48,000	46,100	50,400	46,000	48,000
Business/industry	50,400	51,000	50,000	53,000	48,500	49,000
Non-S&E occupations, total	42,000	42,000	36,000	46,800	39,000	41,600
Educational institution	36,000	36,000	35,000	39,000	34,200	36,000
Government	41,000	42,000	36,000	45,000	37,000	38,000
Business/industry	46,800	47,300	37,200	49,000	40,200	46,000
Managers/administrators	53,000	63,000	45,000	53,300	50,000	50,000
Educational institution	49,000	60,000	48,000	49,000	45,000	45,200
Government	49,900	52,800	37,400	50,000	49,400	45,000
Business/industry	56,000	66,500	48,000	56,000	50,000	52,000
Other non-S&E occupations	37,500	36,700	35,000	40,000	36,000	40,000
Educational institution	34,000	34,000	35,000	34,000	33,000	35,000
Government	36,000	36,000	35,000	38,000	31,200	36,100
Business/industry	40,000	39,000	36,100	41,000	37,500	44,300

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

Table G-9. Median annual salaries of U.S. scientists and engineers, by highest degree attained, broad occupation, employment sector, and primary/secondary work activity : 1993

Highest degree, occupation, and employment sector	Employed S&Es, total	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
Bachelor's						
All occupations, total ²	\$40,000	\$42,600	\$30,000	\$42,000	\$41,000	\$35,000
Educational institution	29,000	27,000	28,800	30,000	30,000	29,000
Government	39,600	42,000	32,500	42,000	40,000	35,000
Business/industry	41,800	45,000	33,100	43,200	42,000	36,000
S&E occupations, total	45,000	45,000	35,000	48,000	44,000	42,900
Educational institution	30,000	25,000	30,000	37,000	33,700	35,500
Government	44,000	44,000	34,000	47,000	43,200	42,000
Business/industry	46,000	46,800	40,000	48,400	45,000	43,800
Scientists, total	41,000	40,800	31,200	43,200	43,400	36,000
Educational institution	28,000	23,000	28,000	37,000	32,300	34,000
Government	40,000	39,200	30,000	42,000	42,000	36,000
Business/industry	43,000	43,200	36,000	44,000	45,000	36,800
Computer/math scientists, total ...	44,000	45,000	34,000	46,000	44,400	41,000
Educational institution	34,000	37,000	28,000	37,000	35,000	38,800
Government	44,000	43,000	30,000	48,000	44,000	42,000
Business/industry	45,000	46,000	38,000	46,000	45,000	41,600
Life/related scientists, total	32,200	31,200	30,000	36,000	34,000	32,500
Educational institution	21,000	18,000	30,000	34,000	23,000	31,500
Government	33,400	33,600	25,400	34,000	35,000	34,300
Business/industry	36,000	37,000	S	38,000	35,000	32,000
Physical/related scientists, total ...	37,500	37,500	25,000	41,600	36,500	36,300
Educational institution	14,600	14,000	15,000	S	23,300	S
Government	39,000	37,400	S	47,000	37,500	37,900
Business/industry	38,900	39,000	S	40,000	38,500	36,000
Social/related scientists, total	27,400	29,100	26,000	29,000	28,000	25,000
Educational institution	26,000	20,600	30,000	S	S	S
Government	32,400	35,700	S	38,900	S	27,400
Business/industry	25,000	30,000	22,000	26,800	28,100	21,800
Engineers, total	48,000	48,000	44,000	50,200	45,000	46,900
Educational institution	38,000	38,000	40,000	40,000	37,900	39,000
Government	47,100	46,200	46,000	49,700	45,000	47,000
Business/industry	48,700	48,500	49,000	51,100	45,100	46,900
Non-S&E occupations, total	36,000	36,400	29,900	39,800	36,000	32,400
Educational institution	28,600	27,700	28,800	29,000	29,000	28,000
Government	36,000	36,000	32,000	39,300	33,000	32,500
Business/industry	38,000	40,000	30,000	40,000	37,000	33,300
Managers/administrators	48,000	56,000	37,000	48,100	45,000	43,400
Educational institution	33,700	40,000	S	33,000	35,000	33,000
Government	43,700	45,000	36,000	44,400	40,000	40,000
Business/industry	50,000	60,000	42,000	50,000	46,800	45,600
Other non-S&E occupations	31,800	33,000	29,000	33,400	33,800	30,500
Educational institution	28,000	27,000	28,600	28,000	28,000	28,000
Government	32,000	32,400	32,000	33,200	30,000	31,700
Business/industry	33,300	35,000	30,000	34,900	35,000	30,500

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

Table G-9. Median annual salaries of U.S. scientists and engineers, by highest degree attained, broad occupation, employment sector, and primary/secondary work activity : 1993

Highest degree, occupation, and employment sector	Employed S&Es, total	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
Master's						
All occupations, total ²	\$48,000	\$50,000	\$37,500	\$52,000	\$50,000	\$41,600
Educational institution	39,000	35,000	38,000	42,000	37,500	38,500
Government	46,800	48,000	39,600	50,000	46,000	40,000
Business/industry	53,200	55,000	36,000	57,000	52,600	45,000
S&E occupations, total	50,000	51,100	37,000	53,800	50,800	46,000
Educational institution	35,600	30,000	35,500	40,000	36,000	40,000
Government	48,000	48,400	44,000	50,000	47,000	44,000
Business/industry	55,000	55,000	44,200	57,600	54,000	50,000
Scientists, total	46,400	46,200	36,000	50,000	50,000	42,000
Educational institution	35,000	30,000	35,000	38,400	35,000	39,000
Government	44,000	43,400	44,000	45,800	45,000	40,000
Business/industry	52,000	52,000	37,500	55,000	54,000	46,800
Computer/math scientists, total ...	50,700	51,400	36,000	54,600	52,000	50,000
Educational institution	35,000	34,000	31,500	40,000	37,600	30,000
Government	48,000	47,000	S	50,000	48,000	45,000
Business/industry	55,000	54,600	46,000	58,000	55,000	52,000
Life/related scientists, total	38,000	38,400	33,600	41,200	35,000	37,400
Educational institution	30,000	26,000	33,000	31,000	28,800	30,000
Government	41,200	38,500	S	45,000	40,300	39,900
Business/industry	46,400	47,000	S	46,400	44,200	43,000
Physical/related scientists, total ...	46,300	45,600	41,600	50,400	45,000	49,200
Educational institution	32,000	25,500	41,200	45,000	32,000	S
Government	45,600	46,000	S	44,300	46,000	42,000
Business/industry	51,000	50,000	S	55,000	48,500	52,000
Social/related scientists, total	38,700	38,500	36,000	40,000	39,000	39,000
Educational institution	38,000	31,200	38,000	38,400	33,000	40,700
Government	39,000	40,400	40,000	39,000	39,000	36,200
Business/industry	39,700	44,200	34,000	44,200	52,000	36,400
Engineers, total	55,100	55,900	47,000	59,000	52,000	52,000
Educational institution	42,700	38,000	41,000	51,800	42,500	43,000
Government	53,000	53,000	S	55,000	48,200	50,900
Business/industry	57,000	57,000	64,400	60,000	54,100	53,000
Non-S&E occupations, total	46,000	47,000	38,000	51,700	46,000	40,000
Educational institution	39,600	38,500	38,400	42,000	38,000	38,400
Government	46,000	46,000	39,200	50,000	45,000	39,600
Business/industry	52,000	55,000	33,000	57,000	50,000	41,500
Managers/administrators	59,800	65,000	45,000	60,000	55,700	56,000
Educational institution	48,000	48,000	45,000	48,000	59,000	46,000
Government	53,800	53,800	48,200	53,800	52,000	53,000
Business/industry	64,700	71,000	49,000	64,500	57,000	60,000
Other non-S&E occupations	39,000	40,000	37,200	40,200	41,800	36,000
Educational institution	38,000	37,400	38,000	38,000	37,000	36,400
Government	38,000	39,000	37,800	40,000	37,400	36,400
Business/industry	40,000	44,400	32,000	43,000	47,000	35,900

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

Table G-9. Median annual salaries of U.S. scientists and engineers, by highest degree attained, broad occupation, employment sector, and primary/secondary work activity : 1993

Highest degree, occupation, and employment sector	Employed S&Es, total	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
Doctorate						
All occupations, total²	\$57,000	\$57,700	\$50,000	\$65,000	\$58,000	\$55,000
Educational institution	50,000	50,000	50,000	59,500	45,000	50,000
Government	59,000	59,100	54,000	62,200	52,000	53,600
Business/industry	67,000	68,000	49,900	72,000	65,000	60,000
S&E occupations, total	54,500	55,000	50,000	59,100	58,000	52,000
Educational institution	48,000	48,500	50,000	51,800	45,000	48,500
Government	55,000	56,000	52,000	57,000	51,000	51,100
Business/industry	65,000	65,000	50,000	66,000	65,000	60,000
Scientists, total	52,000	53,000	48,000	56,000	56,000	51,600
Educational institution	47,300	47,300	48,000	51,000	44,000	48,000
Government	54,000	56,000	52,000	57,000	50,000	50,900
Business/industry	63,000	65,000	48,000	65,000	65,000	58,000
Computer/math scientists, total ...	55,500	59,000	48,000	58,100	60,000	58,000
Educational institution	49,000	50,000	48,000	53,000	45,700	48,000
Government	59,000	60,000	S	54,000	51,000	62,000
Business/industry	68,000	70,200	42,000	65,000	65,000	64,900
Life/related scientists, total	50,000	50,000	50,000	57,000	45,500	55,000
Educational institution	46,400	46,000	50,000	51,300	40,000	54,500
Government	52,000	52,000	59,100	59,000	48,000	53,000
Business/industry	60,000	60,000	56,000	65,000	56,300	59,500
Physical/related scientists, total ...	58,000	59,800	49,800	62,800	55,000	52,800
Educational institution	48,000	49,000	49,300	54,000	42,000	46,000
Government	60,000	60,500	S	64,000	51,000	52,000
Business/industry	65,000	65,000	S	68,600	64,000	62,200
Social/related scientists, total	48,900	48,000	47,000	50,000	54,000	50,000
Educational institution	47,000	47,000	46,800	47,700	50,000	46,000
Government	51,000	55,000	51,600	50,000	51,100	50,000
Business/industry	55,000	57,200	48,000	60,000	72,100	55,000
Engineers, total	63,000	63,000	59,000	69,100	62,000	65,000
Educational institution	57,700	57,700	59,000	65,000	50,000	63,000
Government	59,000	59,100	S	60,000	55,000	56,600
Business/industry	68,000	67,000	S	72,000	65,000	66,000
Non-S&E occupations, total	62,400	65,000	50,000	69,900	57,600	60,000
Educational institution	55,000	54,500	50,000	64,000	45,000	52,000
Government	62,200	66,000	63,000	67,000	55,000	58,000
Business/industry	74,900	80,000	49,800	76,000	70,000	61,000
Managers/administrators	75,000	80,000	62,000	74,900	75,000	68,000
Educational institution	68,000	76,000	62,000	68,000	58,000	68,000
Government	68,500	70,000	S	68,500	70,800	62,100
Business/industry	83,100	85,000	66,000	83,000	83,000	72,100

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

Table G-9. Median annual salaries of U.S. scientists and engineers, by highest degree attained, broad occupation, employment sector, and primary/secondary work activity : 1993

Highest degree, occupation, and employment sector	Employed S&Es, total	Primary/secondary work activity				
		Research and development	Teaching	Management, sales, admin	Computer applications	Professional services/ other
Doctorate — continued						
Other non-S&E occupations	\$50,000	\$52,900	\$47,100	\$50,000	\$48,900	\$52,000
Educational institution	48,000	50,000	47,000	47,000	41,000	46,700
Government	51,100	50,000	57,300	60,100	51,100	53,000
Business/industry	54,000	61,100	47,000	50,000	54,000	56,600

- 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.
 Sum of primary/secondary work activity categories exceeds total because of multiple responses.

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)