Table F-9. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and race/ethnicity: 1993

Level and field of highest degree	Employed S&Es, total	Sex		Race/ethnicity				
		Male	Female	White	Black	Hispanic	Asian	Other
All degree levels[1]								
All degree fields, total	$45,000	$49,800	$35,400	$45,600	$36,700	$40,000	$43,000	$40,000
S&E degree fields, total	42,000	47,000	33,000	43,200	34,000	38,000	42,000	37,000
Sciences, total	39,000	43,000	32,000	40,000	32,500	35,000	37,400	35,000
Computer/math sciences, total	45,000	48,000	38,000	45,500	36,000	40,000	43,500	36,300
Computer/information sciences	44,400	46,300	40,000	45,000	34,900	40,000	45,000	33,800
Mathematical sciences	45,000	50,800	34,000	46,100	38,400	41,500	39,300	42,000
Life/related sciences, total	36,400	40,000	31,500	37,000	33,000	35,000	36,000	35,500
Agricultural/food sciences	35,400	36,400	28,800	35,800	33,000	34,800	34,300	S
Biological sciences	37,000	41,600	32,000	38,000	33,000	35,000	36,000	37,800
Environmental life sciences	37,000	39,400	32,000	36,400	S	40,000	52,000	S
Physical/related sciences, total	47,000	50,000	36,800	48,900	37,500	40,000	40,000	43,200
Chemistry, except biochemistry	47,500	51,700	36,000	50,000	37,100	45,000	38,200	41,000
Earth science, geology and oceanography	42,000	42,000	37,000	42,000	36,000	33,300	41,800	S
Physics/astronomy	53,000	55,000	41,600	55,000	45,000	40,000	41,000	S
Other physical sciences	44,000	45,000	40,000	45,000	S	33,000	32,400	S
Social/related sciences, total	35,000	40,000	30,000	36,000	31,200	32,300	32,000	31,800
Economics	41,200	45,000	33,300	43,900	30,500	37,000	35,000	S
Political/related sciences	36,000	40,800	30,000	36,400	31,000	35,000	31,700	37,000
Psychology	35,000	40,300	30,900	35,000	31,200	30,000	31,000	28,700
Sociology/anthropology	32,000	38,100	29,500	33,000	30,000	32,300	31,200	29,500
Other social sciences	34,800	37,000	31,700	35,000	34,200	31,000	32,000	S
Engineering, total	51,700	52,000	43,700	52,000	44,200	45,000	48,000	48,000
Aerospace/related engineering	52,000	53,500	39,600	54,000	35,000	42,000	41,900	S
Chemical engineering	56,000	60,000	45,000	58,700	44,000	48,100	50,000	S
Civil/architectural engineering	49,900	50,000	40,500	50,000	44,000	42,600	49,300	S
Electrical/related engineering	52,200	53,000	45,000	54,000	47,000	47,800	48,000	42,000
Industrial engineering	48,200	50,000	43,000	50,000	40,000	36,100	43,500	S
Mechanical engineering	50,100	51,000	44,000	51,000	45,000	47,200	48,000	S
Other engineering	52,000	52,000	44,000	52,300	43,000	47,000	48,000	S
Non-S&E degrees, total	50,000	55,000	41,400	51,500	43,200	45,000	48,000	42,000

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

Table F-9. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and race/ethnicity: 1993

Level and field of highest degree	Employed S&Es, total	Sex		Race/ethnicity				
		Male	Female	White	Black	Hispanic	Asian	Other
Bachelor's								
All degree fields, total	$40,000	$44,000	$31,200	$40,500	$32,600	$36,000	$37,000	$35,500
S&E degree fields, total	40,000	44,000	30,200	40,000	32,000	36,000	36,500	35,000
Sciences, total	35,800	40,000	30,000	36,000	31,000	32,000	33,500	31,500
Computer/math sciences, total	42,000	45,000	36,200	42,600	34,300	36,800	37,800	35,400
Computer/information sciences	41,000	42,900	37,800	42,000	33,100	36,400	38,600	S
Mathematical sciences	42,500	49,000	33,000	44,000	36,200	40,000	35,000	S
Life/related sciences, total	34,100	36,400	30,000	34,800	31,900	32,400	33,000	33,400
Agricultural/food sciences	32,500	35,400	27,000	33,000	32,400	30,600	28,000	S
Biological sciences	34,500	37,700	30,000	35,000	31,500	32,400	33,300	33,400
Environmental life sciences	35,000	36,000	26,400	34,800	S	S	S	S
Physical/related sciences, total	41,600	43,200	34,000	42,300	35,000	35,400	33,000	S
Chemistry, except biochemistry	41,000	45,300	33,000	43,100	35,400	40,300	33,300	S
Earth science, geology and oceanography	38,900	39,000	36,000	39,000	S	31,200	35,000	S
Physics/astronomy	46,700	48,000	36,000	48,000	40,000	S	30,000	S
Other physical sciences	42,700	45,000	40,000	45,000	S	S	S	S
Social/related sciences, total	32,600	38,000	28,100	33,600	30,000	30,500	30,800	28,200
Economics	40,000	42,000	31,200	40,000	30,000	33,600	33,200	S
Political/related sciences	33,000	37,000	29,000	34,000	30,000	32,500	31,200	37,000
Psychology	30,600	36,600	27,000	31,200	29,900	29,800	28,600	24,000
Sociology/anthropology	31,000	36,000	28,000	31,200	29,800	31,200	30,900	28,000
Other social sciences	33,000	35,000	30,000	33,300	33,300	29,100	30,000	S
Engineering, total	50,000	50,000	42,000	50,000	42,000	43,000	42,200	48,000
Aerospace/related engineering	48,400	49,200	39,600	49,600	34,200	42,000	36,500	S
Chemical engineering	52,600	55,400	45,000	55,000	43,800	48,000	45,200	S
Civil/architectural engineering	48,000	49,000	38,200	48,400	43,500	40,000	46,000	S
Electrical/related engineering	50,000	50,500	42,000	52,000	45,000	42,900	43,000	S
Industrial engineering	46,800	47,000	42,600	48,000	39,000	36,000	39,000	S
Mechanical engineering	50,000	50,000	43,000	50,000	43,000	47,200	42,200	S
Other engineering	49,300	50,000	40,100	50,000	40,000	40,000	39,000	S
Non-S&E degrees, total	41,600	44,000	36,000	42,000	37,000	40,000	38,000	41,600

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

Table F-9. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and race/ethnicity: 1993

Level and field of highest degree	Employed S&Es, total	Sex		Race/ethnicity				
		Male	Female	White	Black	Hispanic	Asian	Other
Master's								
All degree fields, total	$48,000	$52,000	$39,900	$48,600	$42,000	$43,200	$48,000	$40,800
S&E degree fields, total	48,600	52,000	39,000	49,700	42,000	44,200	48,000	42,000
Sciences, total	44,200	49,000	38,000	45,000	40,000	39,000	42,000	40,800
Computer/math sciences, total	52,000	55,200	43,000	53,000	46,000	52,000	49,000	S
Computer/information sciences	54,000	56,700	48,000	56,500	49,200	50,000	50,000	S
Mathematical sciences	49,500	54,000	36,500	50,000	40,000	54,000	45,000	S
Life/related sciences, total	40,000	42,200	35,100	40,000	36,000	37,000	35,600	S
Agricultural/food sciences	37,500	40,000	30,600	37,500	S	S	46,000	S
Biological sciences	39,000	41,700	35,000	40,000	35,400	36,000	33,700	S
Environmental life sciences	49,500	50,000	36,400	47,500	S	S	S	S
Physical/related sciences, total	50,000	52,000	40,900	51,000	42,000	43,000	36,000	S
Chemistry, except biochemistry	50,000	55,000	38,500	52,000	44,000	S	36,000	S
Earth science, geology and oceanography	48,000	49,000	43,000	49,000	S	S	36,000	S
Physics/astronomy	54,000	60,000	40,000	58,000	S	S	42,000	S
Other physical sciences	45,000	45,000	S	50,000	S	S	S	S
Social/related sciences, total	40,300	45,500	37,000	41,000	40,000	36,000	35,000	40,800
Economics	50,000	54,000	38,000	54,000	40,000	50,000	35,000	S
Political/related sciences	51,000	52,800	40,800	52,000	54,000	40,000	33,400	S
Psychology	39,000	41,500	37,000	39,000	39,000	34,000	38,600	S
Sociology/anthropology	41,000	45,000	37,500	42,500	35,000	35,000	30,200	S
Other social sciences	36,400	41,000	33,500	36,000	40,000	S	33,300	S
Engineering, total	57,600	59,000	48,000	59,400	55,000	51,000	52,100	S
Aerospace/related engineering	64,600	64,600	47,000	65,000	S	S	56,000	S
Chemical engineering	61,900	65,000	44,400	65,000	S	45,000	56,000	S
Civil/architectural engineering	54,000	55,000	47,200	55,000	S	50,000	52,000	S
Electrical/related engineering	60,000	60,000	50,900	62,000	57,200	56,000	52,100	S
Industrial engineering	53,000	54,000	48,000	54,000	S	S	50,000	S
Mechanical engineering	55,000	55,400	49,900	55,400	S	47,300	55,000	S
Other engineering	58,000	59,900	48,000	58,700	49,900	52,800	50,000	S
Non-S&E degrees, total	47,000	52,000	40,000	48,000	42,000	42,000	49,500	39,600

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

Table F-9. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, sex, and race/ethnicity: 1993

Level and field of highest degree	Employed S&Es, total	Sex		Race/ethnicity				
		Male	Female	White	Black	Hispanic	Asian	Other
Doctorate								
All degree fields, total	$57,000	$60,000	$47,000	$58,000	$50,000	$48,200	$56,000	$55,000
S&E degree fields, total	58,100	60,000	47,500	60,000	50,000	51,000	56,000	51,500
Sciences, total	55,500	60,000	47,000	57,000	49,000	50,000	51,300	52,000
Computer/math sciences, total	58,000	60,000	52,000	60,000	53,000	55,000	56,000	S
Computer/information sciences	63,000	65,000	53,000	65,000	S	76,000	60,000	S
Mathematical sciences	56,000	56,300	51,000	58,000	52,000	50,000	50,000	S
Life/related sciences, total	53,200	57,000	45,000	55,000	49,000	46,800	49,200	55,000
Agricultural/food sciences	52,000	54,000	47,000	53,000	52,000	45,000	49,500	S
Biological sciences	53,600	58,000	45,000	55,000	49,000	46,800	48,000	59,000
Environmental life sciences	57,000	58,000	45,000	57,600	S	S	S	S
Physical/related sciences, total	63,000	64,800	52,000	65,000	51,000	59,000	55,000	60,000
Chemistry, except biochemistry	63,000	65,000	52,200	65,000	48,000	57,000	56,500	57,500
Earth science, geology and oceanography	57,500	60,000	46,800	56,500	S	60,000	63,300	S
Physics/astronomy	65,000	65,000	52,000	66,200	66,000	61,800	51,500	S
Other physical sciences	51,000	56,000	41,100	50,600	S	S	S	S
Social/related sciences, total	51,100	54,500	46,000	52,000	48,000	47,000	47,700	46,200
Economics	60,100	62,000	56,000	62,400	50,000	50,000	50,000	S
Political/related sciences	53,000	54,000	52,000	54,600	52,000	47,300	43,000	S
Psychology	50,000	53,000	46,000	50,000	49,100	48,000	45,000	50,000
Sociology/anthropology	48,100	50,100	43,000	49,100	42,500	43,000	40,000	50,000
Other social sciences	50,000	52,000	46,000	50,000	45,000	45,900	50,000	S
Engineering, total	67,000	68,000	56,700	70,000	62,000	58,000	63,000	50,000
Aerospace/related engineering	68,000	67,000	S	70,000	S	S	48,000	S
Chemical engineering	70,000	72,000	57,000	72,100	S	58,500	65,600	S
Civil/architectural engineering	63,500	63,700	53,000	65,000	S	S	67,000	S
Electrical/related engineering	70,000	70,800	64,900	72,100	65,000	62,000	66,600	S
Industrial engineering	56,000	60,000	42,500	63,000	S	S	55,000	S
Mechanical engineering	65,000	65,000	62,000	66,900	S	56,000	59,900	S
Other engineering	65,000	65,500	55,000	68,000	77,000	60,000	60,000	S
Non-S&E degrees, total	51,000	54,500	44,500	51,000	50,000	43,000	56,000	S

1 Includes professional degrees

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)