

Table F-12. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained and geographic region of employment: 1993

Level and field of highest degree	Employed S&Es, total	Geographic region of employment								
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
All degree levels¹										
All degree fields, total	\$45,000	\$44,000	\$48,000	\$44,000	\$39,600	\$44,100	\$40,400	\$44,000	\$42,000	\$48,000
Sciences, total	39,000	37,000	41,800	38,000	34,000	38,500	34,700	36,400	36,400	41,600
Computer/math sciences, total	45,000	46,000	48,000	42,800	40,000	44,000	40,000	41,000	44,400	48,500
Computer/information sciences	44,400	47,500	45,800	42,000	40,000	43,200	41,100	41,000	44,000	48,600
Mathematical sciences	45,000	44,200	50,000	48,000	40,000	45,000	36,000	40,000	45,000	48,500
Life/related sciences, total	36,400	32,400	39,300	36,900	32,000	37,000	32,800	35,000	35,000	40,600
Agricultural/food sciences	35,400	30,000	35,000	38,000	35,000	35,800	31,200	35,000	35,000	36,400
Biological sciences	37,000	35,000	40,000	36,900	30,000	37,500	33,200	35,000	33,300	41,100
Environmental life sciences	37,000	30,800	34,200	33,000	33,800	36,000	33,600	38,000	36,400	43,000
Physical/related sciences, total	47,000	50,000	50,000	43,700	39,200	46,000	46,000	45,000	45,000	50,000
Chemistry, except biochemistry	47,500	50,300	50,700	48,800	37,000	45,000	42,000	45,000	47,000	50,000
Earth science, geology and oceanography	42,000	40,000	40,000	39,600	36,100	39,000	50,000	48,000	40,000	47,000
Physics/astronomy	53,000	55,000	59,500	45,000	48,000	52,800	51,000	45,000	54,000	59,000
Other physical sciences	44,000	S	47,000	96,000	27,200	45,000	34,000	35,000	54,000	40,000
Social/related sciences, total	35,000	34,000	39,000	35,000	31,900	33,400	30,000	32,000	32,000	38,000
Economics	41,200	40,000	45,000	42,000	39,000	42,000	48,000	40,000	37,900	41,000
Political/related sciences	36,000	32,000	40,000	30,500	36,000	38,000	31,200	37,000	30,400	39,000
Psychology	35,000	32,100	38,000	35,400	32,000	31,200	25,500	32,000	33,000	38,400
Sociology/anthropology	32,000	33,000	37,000	34,700	27,100	30,000	27,500	27,000	30,000	35,000
Other social sciences	34,800	35,500	36,500	35,000	30,000	33,300	30,000	30,000	31,200	39,000
Engineering, total	51,700	50,900	52,000	49,500	50,000	51,500	50,900	52,000	51,000	54,600
Aerospace/related engineering	52,000	65,000	48,000	50,000	52,000	58,000	46,000	49,000	45,000	57,200
Chemical engineering	56,000	52,000	55,000	55,400	55,000	52,000	48,000	67,000	62,400	58,700
Civil/architectural engineering	49,900	50,000	50,000	47,200	46,000	47,200	48,300	50,600	47,000	52,000
Electrical/related engineering	52,200	51,000	54,100	49,000	52,000	53,000	52,000	51,000	52,500	57,400
Industrial engineering	48,200	50,400	50,000	43,000	50,000	51,600	50,700	50,000	44,600	46,000
Mechanical engineering	50,100	52,000	51,000	50,000	45,000	51,000	50,800	50,000	51,000	52,000
Other engineering	52,000	50,000	54,000	49,400	51,500	50,400	54,000	52,000	51,600	58,300

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

Table F-12. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained and geographic region of employment: 1993

Level and field of highest degree	Employed S&Es, total	Geographic region of employment								
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Bachelor's										
All degree fields, total	\$40,000	\$37,500	\$41,400	\$40,000	\$35,600	\$39,900	\$37,000	\$40,800	\$38,000	\$42,000
Sciences, total	35,800	33,800	38,000	35,100	31,200	34,100	32,000	35,000	34,000	38,500
Computer/math sciences, total	42,000	41,900	42,500	41,000	40,000	41,000	36,400	40,000	42,000	45,100
Computer/information sciences	41,000	42,000	41,900	40,000	39,800	40,000	38,900	40,000	42,000	45,000
Mathematical sciences	42,500	41,900	45,000	44,600	40,000	41,600	34,000	41,000	41,200	47,000
Life/related sciences, total	34,100	30,000	36,000	34,500	30,000	34,300	31,200	32,000	33,500	38,500
Agricultural/food sciences	32,500	30,000	32,500	36,000	33,000	31,700	30,000	35,000	35,000	35,000
Biological sciences	34,500	31,000	36,400	35,000	26,000	35,000	31,200	31,200	31,000	39,000
Environmental life sciences	35,000	28,600	31,200	30,400	33,800	32,300	32,000	35,600	36,200	41,000
Physical/related sciences, total	41,600	43,000	45,000	39,000	36,700	42,000	43,000	39,000	40,000	45,000
Chemistry, except biochemistry	41,000	41,600	45,000	40,000	36,700	42,000	40,000	36,800	40,000	45,000
Earth science, geology and oceanography	38,900	36,400	35,000	36,000	34,000	36,000	50,000	39,700	38,900	43,200
Physics/astronomy	46,700	46,700	52,000	38,000	41,600	45,000	S	37,400	47,000	50,000
Other physical sciences	42,700	S	47,000	S	S	S	S	S	S	40,000
Social/related sciences, total	32,600	31,600	35,500	32,400	30,000	30,000	28,700	30,000	30,000	36,000
Economics	40,000	38,000	44,500	39,000	35,000	38,000	48,000	38,000	36,000	40,000
Political/related sciences	33,000	32,000	35,000	30,000	35,000	30,500	31,200	35,000	30,000	36,400
Psychology	30,600	28,600	33,800	31,000	28,300	28,600	22,600	30,000	28,500	35,400
Sociology/anthropology	31,000	31,200	35,000	32,000	27,000	30,000	26,000	26,000	28,000	33,100
Other social sciences	33,000	31,000	35,000	35,000	29,000	32,300	28,700	28,000	30,000	37,400
Engineering, total	50,000	48,000	50,000	48,000	48,000	49,700	49,200	50,000	50,000	51,800
Aerospace/related engineering	48,400	44,000	40,000	49,900	52,000	47,000	46,000	45,000	44,100	56,000
Chemical engineering	52,600	51,000	50,000	53,000	54,000	51,500	42,500	65,000	60,000	52,000
Civil/architectural engineering	48,000	49,900	48,000	45,600	45,000	45,200	46,800	50,000	46,800	50,600
Electrical/related engineering	50,000	47,000	50,000	48,000	51,000	51,000	52,000	50,000	50,400	52,000
Industrial engineering	46,800	47,300	48,000	43,000	48,000	49,700	50,000	46,800	44,000	44,000
Mechanical engineering	50,000	50,000	50,000	49,500	43,000	50,000	49,200	50,000	50,000	50,400
Other engineering	49,300	42,900	52,000	42,000	48,000	46,000	52,000	51,000	48,000	52,000

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

Table F-12. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained and geographic region of employment: 1993

Level and field of highest degree	Employed S&Es, total	Geographic region of employment								
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Master's										
All degree fields, total	\$48,000	\$49,500	\$50,000	\$46,800	\$40,000	\$48,000	\$40,000	\$44,000	\$45,000	\$51,100
Sciences, total	44,200	46,000	47,500	43,000	38,000	45,000	36,000	40,000	41,600	47,000
Computer/math sciences, total	52,000	57,000	57,000	50,400	39,300	52,000	47,500	45,100	48,500	55,000
Computer/information sciences	54,000	57,000	57,000	52,500	40,000	52,000	54,000	52,000	51,000	56,500
Mathematical sciences	49,500	55,000	57,200	50,000	39,000	50,000	44,000	40,000	45,600	49,500
Life/related sciences, total	40,000	42,000	42,000	38,400	34,000	39,700	35,000	36,000	35,000	43,000
Agricultural/food sciences	37,500	S	43,000	40,000	29,500	40,000	35,000	33,000	29,000	36,000
Biological sciences	39,000	42,000	41,600	38,000	36,000	36,000	34,500	35,000	33,300	42,000
Environmental life sciences	49,500	S	51,000	48,500	S	52,000	S	S	S	50,000
Physical/related sciences, total	50,000	51,100	50,000	50,000	37,400	52,000	53,000	49,200	48,000	51,900
Chemistry, except biochemistry	50,000	55,800	50,000	52,000	34,000	53,800	S	48,000	51,000	45,200
Earth science, geology and oceanography	48,000	48,500	43,500	42,000	S	44,000	59,000	51,000	40,000	50,000
Physics/astronomy	54,000	65,000	57,500	47,100	S	60,000	S	50,000	59,000	60,000
Other physical sciences	45,000	S	S	S	S	S	S	S	S	S
Social/related sciences, total	40,300	40,000	43,700	40,400	36,000	41,000	31,200	34,000	39,000	45,000
Economics	50,000	42,800	50,000	53,000	60,000	52,200	S	38,000	S	46,000
Political/related sciences	51,000	S	51,000	48,500	S	58,900	S	S	S	50,000
Psychology	39,000	39,000	41,700	40,000	35,000	37,000	30,000	32,000	36,000	43,000
Sociology/anthropology	41,000	S	43,700	40,000	S	42,500	S	32,900	42,000	47,000
Other social sciences	36,400	40,000	40,000	40,000	36,000	35,000	S	S	S	41,500
Engineering, total	57,600	61,200	58,800	52,000	54,900	58,000	55,000	55,700	56,400	60,000
Aerospace/related engineering	64,600	84,000	64,500	57,800	50,000	66,000	S	68,000	50,000	62,500
Chemical engineering	61,900	48,900	61,900	55,000	S	56,000	58,300	65,000	S	72,800
Civil/architectural engineering	54,000	59,800	56,000	54,100	50,000	56,200	51,100	53,000	45,000	55,000
Electrical/related engineering	60,000	64,600	60,000	51,500	56,000	57,000	51,100	54,700	60,000	63,600
Industrial engineering	53,000	50,400	70,000	45,000	S	56,000	54,000	54,100	52,000	52,000
Mechanical engineering	55,000	55,900	56,000	52,500	52,100	55,000	60,000	57,000	55,000	57,200
Other engineering	58,000	62,000	56,000	52,800	58,500	60,000	55,200	55,000	58,500	63,000

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Level and field of highest degree	Employed S&Es, total	Geographic region of employment								
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Doctorate										
All degree fields, total	\$57,000	\$58,000	\$60,000	\$55,000	\$50,000	\$58,000	\$51,000	\$55,000	\$52,800	\$60,000
Sciences, total	55,500	55,000	60,000	55,000	50,000	57,000	50,000	52,000	52,000	60,000
Computer/math sciences, total	58,000	64,000	63,000	54,000	47,000	54,000	48,000	50,000	56,300	66,000
Computer/information sciences	63,000	60,000	66,000	55,800	60,000	53,000	S	54,900	54,300	80,400
Mathematical sciences	56,000	64,000	60,400	54,000	45,000	54,300	45,200	49,800	57,300	62,400
Life/related sciences, total	53,200	52,000	57,000	55,000	52,000	55,000	49,000	49,200	49,000	54,000
Agricultural/food sciences	52,000	52,000	53,300	55,000	52,000	52,500	48,000	51,000	50,000	52,000
Biological sciences	53,600	52,000	57,500	55,600	52,000	55,000	49,500	48,100	48,000	54,000
Environmental life sciences	57,000	S	62,000	50,300	S	61,500	S	47,000	53,000	61,000
Physical/related sciences, total	63,000	63,000	66,000	60,000	54,000	60,600	55,000	65,000	64,000	66,900
Chemistry, except biochemistry	63,000	65,000	67,200	62,400	55,000	60,000	59,800	63,000	59,000	66,000
Earth science, geology and oceanography	57,500	50,000	53,000	46,000	50,000	58,400	39,000	67,400	62,300	63,000
Physics/astronomy	65,000	65,000	67,400	57,000	55,000	65,000	54,000	64,000	68,500	70,000
Other physical sciences	51,000	S	S	S	S	40,000	S	S	S	S
Social/related sciences, total	51,100	50,000	53,400	50,000	46,000	58,000	48,000	46,000	47,000	54,000
Economics	60,100	51,900	60,000	58,600	50,000	72,000	60,000	58,000	54,800	61,500
Political/related sciences	53,000	60,000	54,000	50,300	45,000	63,700	44,000	47,700	42,200	61,000
Psychology	50,000	48,000	52,000	48,000	46,000	52,000	47,300	47,000	48,000	54,000
Sociology/anthropology	48,100	44,000	52,000	50,000	42,500	48,000	43,000	43,500	45,000	50,000
Other social sciences	50,000	52,000	56,000	50,000	46,000	52,000	S	40,200	50,000	48,000

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

Table F-12. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained and geographic region of employment: 1993

Level and field of highest degree	Employed S&Es, total	Geographic region of employment								
		New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
Doctorate — continued										
Engineering, total	\$67,000	\$69,600	\$70,000	\$62,500	\$60,000	\$69,000	\$60,000	\$69,500	\$67,000	\$70,000
Aerospace/related engineering	68,000	S	94,500	61,200	S	74,000	S	S	S	60,000
Chemical engineering	70,000	65,000	75,000	69,300	64,500	72,000	60,000	79,000	66,000	68,000
Civil/architectural engineering	63,500	65,000	73,800	60,000	46,000	68,000	52,000	69,600	55,300	68,000
Electrical/related engineering	70,000	74,000	70,000	63,000	68,000	72,100	62,400	65,000	71,200	75,000
Industrial engineering	56,000	S	66,000	45,000	S	58,000	S	S	S	S
Mechanical engineering	65,000	71,000	61,300	65,000	59,000	53,000	65,000	63,100	72,600	74,000
Other engineering	65,000	64,600	65,000	60,000	57,700	68,000	56,300	65,000	70,000	67,200

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)