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: 1999

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 levels[1]										
All degree fields, total	$54,000	$54,000	$59,000	$55,000	$47,200	$52,000	$46,600	$54,500	$50,000	$58,000
Sciences, total	45,000	46,000	50,000	46,000	40,000	45,000	39,000	42,700	42,000	50,000
Computer/math sciences, total	61,000	63,000	65,000	60,000	58,000	60,000	46,000	57,300	65,000	68,000
Computer/information sciences	65,000	68,000	65,000	62,000	60,000	64,200	50,600	63,000	66,000	71,000
Mathematical sciences	56,900	59,000	62,400	59,700	53,000	55,000	39,000	46,700	59,000	61,000
Life/related sciences, total	41,000	42,000	45,000	43,000	35,000	40,000	40,000	40,000	35,000	45,000
Agricultural/food sciences	41,500	35,000	41,500	45,000	40,000	42,500	42,000	38,000	36,000	43,800
Biological sciences	41,000	45,000	45,000	43,000	34,000	40,000	37,500	38,000	35,000	44,100
Environmental life sciences	42,000	25,000	45,000	42,000	34,000	35,000	49,000	42,000	41,700	46,000
Physical/related sciences, total	56,000	60,000	57,000	56,100	43,000	58,800	50,000	51,000	52,500	60,000
Chemistry, except biochemistry	55,000	60,000	60,000	60,000	43,000	53,000	43,000	48,000	54,000	57,500
Earth science, geology and oceanography	50,000	44,700	46,000	48,100	43,000	54,000	47,000	57,000	47,000	53,000
Physics/astronomy	65,000	63,100	65,000	60,000	55,000	72,000	62,000	62,000	65,000	74,900
Other physical sciences	52,000	72,500	40,000	58,000	40,000	59,000	S	33,000	40,000	50,000
Social/related sciences, total	40,000	41,000	45,000	40,000	36,000	40,000	35,000	36,000	40,000	44,000
Economics	52,000	50,000	60,000	50,000	50,000	52,000	60,000	47,300	50,000	52,000
Political/related sciences	45,000	43,400	52,000	44,000	43,400	44,700	37,100	38,900	43,000	48,000
Psychology	39,000	39,000	41,400	40,000	35,000	38,500	32,000	35,000	38,000	40,600
Sociology/anthropology	36,000	37,500	42,000	33,000	33,000	33,000	32,000	31,000	36,000	40,100
Other social sciences	39,000	40,000	40,000	36,000	33,500	42,000	27,500	38,000	39,000	45,000
Engineering, total	65,000	65,000	67,000	63,000	60,000	65,000	60,000	70,000	65,000	69,000
Aerospace/related engineering	68,000	55,000	68,000	71,000	64,000	65,000	70,000	70,000	50,000	74,900
Chemical engineering	70,000	65,000	68,400	65,000	70,000	69,000	62,000	75,500	70,000	65,400
Civil/architectural engineering	60,000	60,300	62,000	58,000	58,000	58,000	60,000	62,500	57,000	60,700
Electrical/related engineering	70,000	78,000	70,000	64,000	63,000	69,000	62,500	71,000	72,500	74,400
Industrial engineering	60,000	50,000	62,000	60,000	50,000	61,300	52,000	63,000	56,000	60,000
Mechanical engineering	63,900	60,000	63,000	65,000	60,000	63,000	62,000	66,000	62,000	68,000
Other engineering	65,000	65,000	67,000	60,000	60,000	63,000	55,000	70,000	65,000	68,000

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: 1999

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	$49,000	$49,000	$50,000	$50,000	$42,000	$47,500	$42,000	$50,000	$45,000	$50,000
Sciences, total	42,000	42,000	45,000	42,000	37,000	40,000	36,000	40,000	40,000	45,800
Computer/math sciences, total	60,000	60,000	60,000	60,000	59,000	57,000	45,000	56,000	60,000	63,400
Computer/information sciences	60,000	63,000	60,000	61,200	60,000	60,000	50,600	60,000	65,000	65,000
Mathematical sciences	55,000	55,600	60,000	52,700	58,000	51,200	35,000	45,000	55,000	60,000
Life/related sciences, total	38,000	40,000	40,000	40,000	33,000	36,500	36,500	36,000	33,300	41,000
Agricultural/food sciences	40,000	S	40,000	39,500	37,000	40,000	38,000	35,000	35,000	43,800
Biological sciences	38,000	40,400	40,700	40,000	30,000	36,000	31,000	35,000	32,000	41,000
Environmental life sciences	38,000	S	44,700	40,000	S	35,000	S	42,000	36,000	40,000
Physical/related sciences, total	50,000	51,000	49,000	50,000	40,000	52,200	45,000	45,500	48,000	55,000
Chemistry, except biochemistry	50,000	53,000	52,000	50,000	40,000	50,000	43,000	45,000	43,000	52,800
Earth science, geology and oceanography	48,000	33,300	43,000	50,000	45,000	50,000	45,000	55,000	42,000	51,000
Physics/astronomy	57,300	56,000	57,000	55,000	46,000	63,000	S	38,000	54,000	65,000
Other physical sciences	43,000	S	S	60,000	S	55,000	S	S	S	S
Social/related sciences, total	39,000	40,000	43,000	38,000	35,000	36,000	32,000	35,000	39,000	41,000
Economics	50,000	45,500	58,500	50,000	48,000	48,000	S	45,000	45,000	50,000
Political/related sciences	42,000	40,000	50,000	42,000	43,400	40,000	35,000	38,000	43,000	44,900
Psychology	35,000	31,000	37,000	35,000	31,000	34,000	29,600	31,800	35,000	38,000
Sociology/anthropology	35,000	35,000	40,800	32,000	32,000	31,000	31,500	30,000	35,000	40,000
Other social sciences	37,000	33,600	37,700	35,000	33,000	39,000	26,900	38,000	38,000	43,000
Engineering, total	62,000	60,000	62,000	60,000	59,000	61,000	60,000	66,700	62,000	65,000
Aerospace/related engineering	65,000	S	59,800	71,000	64,000	65,000	S	70,000	50,000	75,000
Chemical engineering	65,000	62,000	62,100	60,000	67,000	65,000	62,000	74,900	70,000	62,000
Civil/architectural engineering	59,500	60,000	61,000	56,000	55,000	55,000	54,000	60,000	53,000	60,000
Electrical/related engineering	65,900	70,300	68,000	61,000	60,000	65,000	62,000	70,000	71,000	70,000
Industrial engineering	60,000	S	62,000	60,000	49,000	60,000	40,200	60,200	50,000	56,000
Mechanical engineering	61,000	60,000	60,000	64,000	57,000	61,000	58,000	65,000	57,000	65,000
Other engineering	60,000	60,000	60,000	58,000	59,000	55,000	51,000	70,000	60,000	62,000

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: 1999

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	$58,000	$58,000	$62,000	$58,000	$50,000	$55,000	$48,000	$55,000	$55,000	$61,000
Sciences, total	52,000	53,000	60,000	52,000	42,000	51,000	41,000	45,000	50,000	55,500
Computer/math sciences, total	68,800	71,000	75,000	63,000	54,300	68,000	50,000	60,000	68,500	75,000
Computer/information sciences	72,000	84,000	72,100	65,000	62,000	70,000	68,000	70,000	70,000	80,000
Mathematical sciences	60,000	65,000	75,000	60,000	48,000	60,000	48,000	46,800	68,000	60,000
Life/related sciences, total	46,400	50,000	48,500	47,500	41,000	47,900	40,000	42,500	43,000	48,000
Agricultural/food sciences	46,400	S	S	52,800	50,000	48,000	S	39,000	S	40,000
Biological sciences	45,000	47,500	44,100	46,000	39,000	46,700	42,000	42,000	42,000	47,000
Environmental life sciences	55,000	S	S	S	S	52,000	S	S	S	65,000
Physical/related sciences, total	58,000	60,000	56,000	60,000	44,000	60,000	44,200	55,000	58,000	60,000
Chemistry, except biochemistry	50,000	80,000	60,000	67,400	S	40,000	S	33,300	S	50,000
Earth science, geology and oceanography	53,000	50,000	55,000	42,000	43,000	54,000	S	60,000	55,000	53,000
Physics/astronomy	69,000	S	63,000	60,000	S	75,000	S	65,000	74,000	75,000
Other physical sciences	57,500	S	S	S	S	66,500	S	S	S	S
Social/related sciences, total	45,000	47,800	55,000	46,000	40,000	45,000	40,000	40,000	40,000	50,000
Economics	65,000	S	65,000	75,000	S	68,300	S	S	S	60,000
Political/related sciences	55,800	58,000	66,000	47,800	S	53,000	S	46,000	S	55,000
Psychology	43,600	47,800	52,000	46,000	38,000	42,000	37,000	38,600	38,500	50,000
Sociology/anthropology	41,000	S	47,000	34,000	S	40,000	S	S	S	53,000
Other social sciences	43,000	44,000	45,000	43,000	42,000	42,000	S	35,000	S	48,000
Engineering, total	70,000	75,000	72,100	68,000	63,000	70,000	66,200	73,000	70,000	75,000
Aerospace/related engineering	70,000	S	S	70,000	S	60,000	S	70,000	S	68,500
Chemical engineering	77,000	73,000	76,000	75,000	S	85,000	S	82,000	S	90,000
Civil/architectural engineering	63,000	65,000	63,000	60,000	61,500	61,000	65,000	67,000	60,000	65,000
Electrical/related engineering	77,000	86,000	80,000	70,000	68,000	74,000	68,000	75,000	80,000	83,000
Industrial engineering	65,500	S	60,000	65,500	S	65,000	58,000	67,000	S	73,000
Mechanical engineering	69,000	68,000	71,500	65,000	61,500	69,000	S	72,100	67,500	72,000
Other engineering	69,000	75,000	70,000	65,000	60,000	68,000	60,000	70,800	70,000	74,000

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: 1999

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	$68,000	$66,900	$71,200	$65,000	$58,700	$69,000	$60,000	$63,000	$65,000	$73,000
Sciences, total	65,000	65,000	70,000	62,700	58,000	67,000	60,000	63,000	61,700	70,000
Computer/math sciences, total	72,000	73,000	80,000	63,000	55,000	68,000	60,000	70,000	68,000	85,000
Computer/information sciences	80,000	80,000	90,000	68,000	74,000	68,300	S	80,000	77,000	95,000
Mathematical sciences	67,000	70,000	75,000	61,600	51,000	67,000	59,500	61,000	66,000	73,000
Life/related sciences, total	62,000	55,000	68,000	62,000	60,000	65,000	59,000	59,900	59,000	62,000
Agricultural/food sciences	62,000	55,000	73,000	65,000	65,800	66,000	58,900	60,000	58,500	54,000
Biological sciences	62,000	55,000	68,000	62,000	56,400	65,000	59,000	58,000	59,000	65,000
Environmental life sciences	60,000	S	S	48,000	50,000	65,000	S	64,000	64,000	56,000
Physical/related sciences, total	75,000	74,000	79,000	70,000	65,000	70,100	70,000	73,000	75,000	80,000
Chemistry, except biochemistry	74,900	72,000	80,000	73,200	72,000	72,000	70,000	70,200	70,000	77,600
Earth science, geology and oceanography	65,000	65,000	60,000	53,400	45,800	61,000	50,500	70,000	62,200	75,000
Physics/astronomy	78,000	80,000	80,000	67,000	60,000	75,000	75,000	79,000	83,000	83,000
Other physical sciences	64,000	S	S	S	S	53,500	S	S	S	S
Social/related sciences, total	60,000	61,400	65,000	59,000	54,000	65,000	56,000	58,200	55,200	63,000
Economics	73,000	65,000	75,000	72,100	55,000	84,000	63,000	72,000	60,000	70,000
Political/related sciences	62,000	72,000	60,000	59,000	54,000	70,000	50,000	58,300	52,000	78,000
Psychology	60,000	59,600	65,000	59,000	56,000	60,200	60,000	60,000	55,000	60,000
Sociology/anthropology	55,000	54,000	58,000	56,000	50,000	55,000	48,000	53,000	53,000	60,000
Other social sciences	58,100	65,000	63,000	53,000	49,000	58,000	S	50,000	56,000	61,000

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: 1999

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	$80,000	$80,000	$84,000	$75,000	$74,000	$82,900	$72,100	$80,000	$78,000	$85,300
Aerospace/related engineering	80,000	S	S	79,000	S	81,200	S	S	75,000	78,000
Chemical engineering	82,600	75,000	90,000	80,100	82,000	85,200	72,000	85,000	82,000	80,000
Civil/architectural engineering	75,000	76,000	80,100	76,000	S	85,000	S	71,000	63,000	72,100
Electrical/related engineering	86,400	90,000	90,000	76,000	80,000	85,000	78,000	83,400	84,000	94,000
Industrial engineering	75,000	S	S	75,000	S	S	S	S	S	74,900
Mechanical engineering	75,000	75,000	70,000	72,100	75,000	75,000	73,800	70,000	82,500	82,000
Other engineering	78,000	73,000	80,000	75,000	71,800	82,000	70,000	76,000	76,000	86,200

1 Total includes professional degrees not broken out separately.

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, 1995, 1997, or 1999 SESTAT surveys.
Table includes all full-time employed S&Es who earned a salary of not more than $150,000.
Figures are rounded to nearest hundred.

KEY: S = Suppressed for reasons of confidentiality and/or data reliability

SOURCE: National Science Foundation/Science Resources Statistics Division, 1999 SESTAT (Scientists and Engineers Statistical Data System)