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: 1995

Page 1 of 5

					Geograph	ic region of en	nployment			
Level and field of highest degree	Employed S&Es, total	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
				All degree leve	els ¹					
All degree fields, total	\$46,000	\$46,000	\$50,000	\$45,000	\$40,000	\$45,000	\$42,000	\$45,000	\$43,900	\$49,900
Sciences, total	40,000	40,000	43,000	39,700	35,000	40,000	35,700	38,000	36,000	42,000
Computer/math sciences, total	48,000	50,000	50,000	47,000	40,900	46,000	40,000	43,600	47,400	51,000
Computer/information sciences	48,000	50,000	50,000	46,000	41,500	45,400	44,000	46,000	49,000	53,000
Mathematical sciences	46,200	52,000	50,000	47,000	40,000	46,400	36,500	39,000	45,000	50,000
Life/related sciences, total	37,500	36,000	41,900	37,800	32,000	38,000	37,000	36,500	32,000	40,000
Agricultural/food sciences	35,000	26,000	41,000	39,000	33,500	36,000	34,000	34,000	30,000	37,000
Biological sciences	38,000	38,000	42,000	37,000	30,200	38,000	38,000	37,500	32,000	40,000
Environmental life sciences	40,000	33,000	39,000	40,000	44,000	40,000	42,000	45,000	37,000	41,000
Physical/related sciences, total	49,000	50,000	50,000	45,000	40,000	50,000	46,200	45,000	44,900	51,000
Chemistry, except biochemistry Earth science, geology and	49,600	52,500	53,000	48,000	40,000	50,000	43,000	42,000	45,000	50,000
oceanography	44.200	41.000	40.000	40.000	39.000	45.000	45.000	48.000	40.200	50.000
Physics/astronomy	55,000	54,000	55,000	52,000	40,000	57,000	62,000	51,000	48,000	62,000
Other physical sciences	42,000	42,000	36,000	43,000	40,000	48,000	65,000	40,000	40,000	36,000
Social/related sciences, total	35,800	35,000	40,000	35,000	31,300	35,000	31,000	34,000	34,000	38,000
Economics	42,000	42,000	50,000	40,000	38,000	44,000	48,000	42,000	39,000	42,000
Political/related sciences	36,000	37,000	40,000	34,000	36,000	35,000	31,000	38,000	34,000	37,200
Psychology	35,000	35,000	37,800	35,000	31,500	34,000	30,000	32,000	33,300	38,000
Sociology/anthropology	33,000	31,200	38,000	34,000	27,500	31,000	30,000	26,000	32,000	38,000
Other social sciences	35,000	34,700	38,000	35,000	29,000	35,000	25,000	34,000	33,000	38,000
Engineering, total	54,000	55,000	55,000	51,000	50,000	53,000	52,400	56,000	53,000	56,000
Aerospace/related engineering	54,000	67,000	52,500	52,000	51,100	54,600	58,000	49,700	43,000	60,000
Chemical engineering	60,000	57,000	60,000	55,000	58,000	58,000	54,000	68,800	63,000	56,000
Civil/architectural engineering	50,000	52,000	50,000	50,000	47,800	50,000	51,300	55,000	46,200	55,000
Electrical/related engineering	55,200	60,000	56,000	50,000	53,800	55,000	55,000	57,000	58,000	60,000
Industrial engineering	50,000	47,000	52,000	50,000	50,000	49,800	49,000	54,600	48,000	48,000
Mechanical engineering	52,000	50,600	54,000	53,000	47,000	52,000	52,000	55,000	50,000	52,000
Other engineering	55,000	60,000	60,000	53,000	54,000	52,000	50,800	55,200	55,000	55,000

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: 1995

Page 2 of 5

	- Employed				Geograph	ic region of en	nployment			
Level and field of highest degree	Employed S&Es, total	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
				Bachelor's	i					
All degree fields, total	\$40,200	\$40,000	\$43,000	\$41,000	\$36,000	\$40,000	\$38,300	\$42,000	\$39,000	\$43,500
Sciences, total	36,000	36,000	39,000	35,600	31,600	35,000	33,000	36,000	34,000	39,900
Computer/math sciences, total Computer/information sciences Mathematical sciences	45,000 45,000 44,000	48,000 45,000 50,000	45,600 46,000 45,000	44,400 45,000 43,500	40,000 40,900 40,000	43,000 42,000 43,400	36,500 41,500 31,000	42,000 44,200 38,000	44,300 46,000 36,000	50,000 50,000 50,000
Life/related sciences, total	35,000 33,700 35,000 36,000	33,000 25,000 35,000 30,000	38,000 36,000 39,000 32,000	35,000 35,000 35,000 40,000	30,000 30,000 28,500 S	33,000 33,900 33,000 32,000	35,000 32,000 35,000 S	33,300 30,000 34,000 40,000	30,000 25,000 31,000 35,000	37,000 37,000 37,000 39,000
Physical/related sciences, total Chemistry, except biochemistry Earth science, geology and	42,000 42,000	46,000 47,800	41,000 43,200	41,000 40,000	37,000 37,000	45,000 46,500	43,200 42,100	40,000 38,000	40,000 49,000	46,300 45,000
oceanography Physics/astronomy Other physical sciences	40,000 49,000 40,000	36,400 49,000 S	38,500 50,000 S	40,000 50,300 43,000	38,300 32,000 S	42,000 50,000 48,000	38,300 62,000 S	46,000 40,000 35,000	37,000 35,000 S	47,000 60,000 36,000
Social/related sciences, total Economics Political/related sciences Psychology Sociology/anthropology Other social sciences	33,600 40,000 35,000 30,000 32,000 32,500	34,200 40,200 36,000 30,000 30,000 30,000	37,000 45,000 38,000 33,900 35,000	32,000 38,000 30,400 30,000 32,500 32,000	29,900 37,500 35,000 28,000 27,000 28,000	32,000 40,000 33,000 28,000 30,000 33,000	30,000 45,000 31,000 26,800 28,000 22,000	31,000 41,000 36,000 28,500 25,900 31,500	31,500 35,500 34,000 28,000 32,000 32,000	36,000 41,500 36,000 34,000 36,000 38,000
Engineering, total Aerospace/related engineering Chemical engineering Civil/architectural engineering Electrical/related engineering Industrial engineering Mechanical engineering Other engineering	50,200 50,000 56,000 50,000 52,000 49,000 50,000	50,000 S 54,400 50,000 55,000 45,000 50,000	50,300 42,000 57,000 48,000 52,000 52,000 51,000 52,000	50,000 49,000 54,000 49,000 48,000 50,000 52,000 50,000	48,600 53,100 55,000 45,000 51,000 50,000 45,000	50,000 50,000 55,000 50,000 50,000 47,000 50,000 47,300	50,000 55,000 50,000 50,000 54,000 44,600 49,700	55,000 45,300 65,200 54,000 55,000 50,000 55,000 53,700	50,000 35,000 60,000 42,000 55,000 45,000 47,000 52,000	53,300 60,000 54,000 54,000 55,000 43,100 51,000

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: 1995

Page 3 of 5

					Geograph	nic region of en	nployment			
Level and field of highest degree	Employed S&Es, total	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	\$50,000	\$49,000	\$52,000	\$49,000	\$43,000	\$49,700	\$42,000	\$47,600	\$47,000	\$52,000
Sciences, total	45,000	45,000	50,000	45,000	39,500	46,000	38,000	41,800	42,000	48,500
Computer/math sciences, total Computer/information sciences Mathematical sciences	55,000 58,000 52,000	60,000 65,000 49,000	59,000 60,000 57,000	53,900 55,000 52,000	42,000 45,000 38,000	55,000 57,400 52,000	52,500 56,000 44,000	45,300 52,000 36,000	56,800 57,300 56,800	60,000 62,000 52,200
Life/related sciences, total Agricultural/food sciences Biological sciences Environmental life sciences	41,000 38,000 41,000 54,000	44,000 S 43,000 S	46,000 S 46,000 50,000	40,000 47,000 39,000 44,000	40,000 30,000 38,000 S	45,000 44,000 45,000 55,000	38,000 34,000 38,000 S	41,000 35,000 40,900 S	34,000 36,000 32,000 S	41,800 35,000 42,000 55,800
Physical/related sciences, total Chemistry, except biochemistry Earth science, geology and	51,000 51,000	54,000 60,000	53,000 53,000	47,000 51,000	42,000 30,200	55,000 63,600	49,100 S	50,000 45,000	42,000 42,000	52,000 60,000
oceanography	47,800 58,000 45,000	32,000 57,000 S	47,500 57,300 S	35,000 55,000 S	37,000 54,000 S	48,000 65,000 48,600	S S S	51,400 59,000 S	44,800 48,000 S	50,000 60,000 S
Social/related sciences, total	41,800 50,000 49,900 41,000 40,900 36,500	40,000 S S 41,000 S 33,000	47,700 58,000 50,000 45,000 47,000	42,000 50,000 48,000 42,000 32,000 39,000	38,000 55,000 S 36,000 40,900 30,000	41,000 54,700 51,000 40,000 43,700 38,000	34,000 S 32,000 34,000 S S	35,000 42,300 50,000 35,000 18,000 34,000	40,000 S S 42,000 32,000 S	45,000 46,000 47,000 46,000 48,500 36,000
Engineering, total Aerospace/related engineering Chemical engineering Civil/architectural engineering Electrical/related engineering Industrial engineering Mechanical engineering Other engineering	60,000 62,000 65,000 56,000 62,500 57,500 57,000 60,000	65,000 S 73,000 56,500 68,000 S 60,000 66,000	60,000 62,000 61,000 56,700 63,000 51,600 58,900 62,000	55,000 60,000 68,000 52,100 55,000 50,000 56,200 55,000	57,500 51,000 S 50,000 64,000 S 55,000 58,000	60,000 68,000 62,000 60,000 63,000 60,000 55,000 56,000	58,000 S S 55,000 55,200 56,000 62,000 47,600	60,000 62,000 75,000 56,000 60,000 59,000 60,000	58,000 58,000 76,200 50,000 61,500 50,000 57,000 60,000	60,000 55,000 77,000 55,000 65,000 58,000 54,800 62,000

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: 1995

Page 4 of 5

	Employed				Geograph	nic region of en	ployment			
Level and field of highest degree	Employed S&Es, total	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	\$59,000	\$61,000	\$62,000	\$57,500	\$51,000	\$58,000	\$54,000	\$54,000	\$57,000	\$62,000
Sciences, total	59,000	59,000	62,100	57,900	52,000	60,000	54,000	54,500	55,000	60,000
Computer/math sciences, total Computer/information sciences Mathematical sciences	60,000 61,800 59,000	65,000 65,000 65,000	67,000 72,000 65,400	55,000 55,000 55,000	50,000 59,400 48,000	57,000 56,100 57,000	49,000 S 50,000	53,600 60,800 51,300	60,000 60,000 60,000	67,000 84,100 62,000
Life/related sciences, total	55,800 55,000 56,400 53,000	55,000 55,000 55,000 S	60,000 56,500 60,000 70,000	60,000 53,000 60,000 50,000	53,500 55,000 53,000 50,000	58,000 58,000 58,000 60,000	51,000 52,000 51,000 S	50,000 50,000 51,000 51,000	53,000 53,100 52,000 53,000	55,000 51,000 56,000 54,000
Physical/related sciences, total Chemistry, except biochemistry Earth science, geology and	65,400 67,200	66,000 65,000	70,000 72,000	63,000 66,900	58,800 62,000	64,000 64,100	60,000 61,000	65,000 67,500	63,600 52,700	70,000 70,000
oceanography Physics/astronomy Other physical sciences	60,000 67,000 54,000	56,000 67,000 S	57,000 70,700 S	57,000 59,400 S	43,500 52,000 S	58,000 65,000 40,400	53,100 63,000 S	60,000 64,000 S	60,000 71,000 S	64,000 70,000 S
Social/related sciences, total Economics Political/related sciences Psychology Sociology/anthropology Other social sciences	55,000 64,000 55,000 55,000 50,000	55,000 56,000 60,000 55,000 50,000 48,000	58,000 67,000 54,000 56,000 53,700 60,100	53,000 63,000 53,600 53,000 49,500 50,000	49,000 54,000 50,000 50,000 43,000 46,300	60,000 75,000 65,000 55,600 46,300 52,300	55,000 59,300 44,000 56,000 50,600 S	50,000 69,000 45,000 50,000 47,000 35,000	50,000 60,000 47,000 51,000 48,000 52,000	57,000 60,000 62,000 57,000 55,000 52,000

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: 1995

Page 5 of 5

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			
			Do	ctorate — con	tinued			1 1					
Engineering, total Aerospace/related engineering Chemical engineering Civil/architectural engineering Electrical/related engineering Industrial engineering Mechanical engineering Other engineering	72,300	\$70,000 \$ 68,000 65,000 76,700 \$ 70,000 65,000	\$70,200 \$ 79,000 66,600 72,100 70,000 66,000 68,000	\$65,000 58,000 67,000 65,000 67,000 45,000 62,000 65,000	\$60,000 S 65,000 52,000 68,000 S 61,000 60,000	\$69,100 62,000 75,000 70,000 70,000 52,000 60,000 70,000	\$63,500 S 68,000 59,000 62,000 S 67,000 63,500	\$70,000 \$ 84,000 60,800 68,400 \$ 60,000 64,000	\$70,000 S 70,000 60,000 80,000 S 61,000 70,000	\$70,000 72,000 70,000 67,000 74,000 \$ 72,100 70,000			

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 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)