

Table F-5. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, citizenship status, and employment sector: 1997

Level and field of highest degree, and citizenship	Employed S&Es, total	Sector of employment			
		Business/industry	4-yr. College/university	Other educational institution	Government
All degree levels¹					
All degree fields, total	\$50,000	\$54,000	\$43,000	\$37,100	\$48,000
U.S. citizen, total ²	50,000	54,000	43,000	37,500	48,000
Native	50,000	54,000	42,800	37,100	48,000
Naturalized	52,000	55,700	49,000	39,000	50,000
Non-U.S. citizen, total ³	48,000	52,000	38,000	32,000	40,000
Permanent resident	50,000	54,000	43,200	32,000	40,000
Temporary resident	43,000	48,000	30,000	32,000	38,000
S&E degree fields, total	48,000	50,000	40,000	33,000	45,000
U.S. citizen, total ²	48,000	50,000	40,000	33,000	45,000
Native	47,000	50,000	40,000	33,000	45,000
Naturalized	50,400	54,000	48,000	38,000	50,000
Non-U.S. citizen, total ³	48,000	52,000	36,700	32,000	38,000
Permanent resident	50,000	54,000	42,000	32,000	37,500
Temporary resident	43,000	48,000	30,000	36,000	38,000
Sciences, total	42,000	45,000	39,000	33,000	42,000
U.S. citizen, total ²	42,000	45,000	39,500	33,000	42,000
Native	42,000	45,000	39,000	33,000	42,000
Naturalized	47,000	50,000	44,000	38,000	43,000
Non-U.S. citizen, total ³	42,000	49,000	36,000	30,000	35,400
Permanent resident	44,000	50,000	40,000	30,000	35,400
Temporary resident	40,000	47,600	30,000	S	36,000
Computer/math sciences, total	53,100	57,000	45,000	33,000	49,000
U.S. citizen, total ²	53,400	57,500	45,000	33,000	49,000
Native	53,000	57,100	43,800	32,500	49,000
Naturalized	55,600	58,500	56,000	44,000	48,000
Non-U.S. citizen, total ³	53,000	55,000	45,000	S	S
Permanent resident	56,000	60,000	50,000	S	S
Temporary resident	45,000	48,000	36,000	S	S
Life/related sciences, total	40,000	40,000	36,000	32,500	41,300
U.S. citizen, total ²	40,000	40,000	37,000	33,000	42,000
Native	40,000	40,000	36,000	32,500	41,000
Naturalized	42,500	43,000	40,000	37,000	49,000
Non-U.S. citizen, total ³	35,000	40,000	32,000	28,000	38,000
Permanent resident	37,400	40,000	35,000	S	38,000
Temporary resident	30,000	39,600	26,500	S	S
Physical/related sciences, total	51,300	56,000	40,500	35,000	49,500
U.S. citizen, total ²	52,000	56,000	42,000	35,000	50,000
Native	52,000	56,000	41,000	35,000	50,000
Naturalized	53,000	60,000	48,000	38,000	49,200
Non-U.S. citizen, total ³	48,000	55,000	35,800	S	33,000
Permanent resident	51,000	57,000	43,000	S	32,000
Temporary resident	32,000	48,000	24,000	S	S
Social/related sciences, total	38,500	40,000	38,100	33,000	40,000
U.S. citizen, total ²	38,800	40,000	38,000	33,000	40,000
Native	38,600	40,000	38,000	33,000	40,000
Naturalized	39,800	40,000	40,000	37,000	39,500
Non-U.S. citizen, total ³	35,000	33,000	39,000	30,000	30,000
Permanent resident	33,000	32,500	40,000	30,000	30,000
Temporary resident	40,000	45,000	36,500	S	S

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

Table F-5. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, citizenship status, and employment sector: 1997

Level and field of highest degree, and citizenship	Employed S&Es, total	Sector of employment			
		Business/industry	4-yr. College/university	Other educational institution	Government
All degree levels¹ — continued					
Engineering, total	\$60,000	\$60,000	\$52,000	\$40,000	\$55,000
U.S. citizen, total ²	60,000	60,000	54,000	40,000	55,600
Native	60,000	60,000	53,000	40,000	56,000
Naturalized	58,000	60,000	60,000	S	54,000
Non-U.S. citizen, total ³	54,000	56,000	42,200	S	46,000
Permanent resident	57,400	60,000	52,000	S	46,000
Temporary resident	47,000	50,000	28,000	S	S
Non-S&E degree fields, total	58,100	65,000	50,200	44,000	52,000
U.S. citizen, total ²	58,600	65,000	51,000	44,000	52,000
Native	58,400	65,000	50,300	44,000	52,000
Naturalized	60,000	63,000	52,000	44,000	48,000
Non-U.S. citizen, total ³	50,000	54,000	49,000	S	S
Permanent resident	52,000	58,000	50,000	S	S
Temporary resident	40,000	S	S	S	S
Bachelor's					
All degree fields, total	\$45,000	\$48,000	\$30,000	\$29,000	\$42,500
U.S. citizen, total ²	45,000	48,500	30,000	29,000	42,500
Native	45,000	48,600	30,000	29,000	42,000
Naturalized	46,000	48,000	34,000	33,000	46,100
Non-U.S. citizen, total ³	40,000	41,000	27,000	28,000	37,500
Permanent resident	40,000	42,000	27,100	28,000	37,500
Temporary resident	34,000	36,000	25,000	S	S
S&E degree fields, total	44,000	48,000	30,000	29,000	42,000
U.S. citizen, total ²	44,500	48,000	30,000	29,000	42,000
Native	44,000	48,000	30,000	29,000	42,000
Naturalized	46,000	48,000	30,000	35,000	46,100
Non-U.S. citizen, total ³	40,000	40,000	26,000	28,000	37,500
Permanent resident	40,000	42,000	27,000	28,000	37,500
Temporary resident	34,000	36,000	25,000	S	S
Sciences, total	40,000	42,000	29,000	29,000	39,500
U.S. citizen, total ²	40,000	42,000	29,000	29,000	39,600
Native	40,000	42,000	29,000	29,000	39,800
Naturalized	41,000	45,000	29,000	35,000	39,000
Non-U.S. citizen, total ³	35,000	36,400	25,000	28,000	31,000
Permanent resident	35,000	36,500	27,000	28,000	31,000
Temporary resident	30,600	35,000	S	S	S
Computer/math sciences, total	50,000	54,000	39,000	30,000	45,000
U.S. citizen, total ²	50,000	54,000	39,200	30,000	45,000
Native	50,000	54,000	39,200	29,000	46,000
Naturalized	50,000	53,000	S	S	41,000
Non-U.S. citizen, total ³	43,000	46,000	S	S	S
Permanent resident	46,800	48,000	S	S	S
Temporary resident	35,000	37,000	S	S	S

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

Table F-5. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, citizenship status, and employment sector: 1997

Level and field of highest degree, and citizenship	Employed S&Es, total	Sector of employment			
		Business/industry	4-yr. College/university	Other educational institution	Government
Bachelor's — continued					
Life/related sciences, total	\$36,000	\$38,000	\$30,000	\$30,000	\$40,000
U.S. citizen, total ²	36,000	38,500	30,000	30,000	40,000
Native	36,000	38,500	30,000	30,000	40,000
Naturalized	37,000	39,200	30,000	S	43,000
Non-U.S. citizen, total ³	30,000	34,000	22,000	S	S
Permanent resident	30,000	34,000	S	S	S
Temporary resident	S	S	S	S	S
Physical/related sciences, total	45,500	50,000	25,000	30,000	42,500
U.S. citizen, total ²	46,000	50,000	25,000	30,000	42,500
Native	46,500	51,000	24,000	30,000	42,500
Naturalized	43,000	45,000	S	S	40,900
Non-U.S. citizen, total ³	40,000	42,000	S	S	S
Permanent resident	40,000	40,000	S	S	S
Temporary resident	32,000	S	S	S	S
Social/related sciences, total	36,000	38,000	27,000	28,000	37,000
U.S. citizen, total ²	36,000	38,000	27,000	28,000	37,000
Native	36,000	38,000	27,000	28,000	37,000
Naturalized	37,000	39,800	25,000	31,000	36,500
Non-U.S. citizen, total ³	29,000	29,000	S	S	S
Permanent resident	29,000	29,500	S	S	S
Temporary resident	S	S	S	S	S
Engineering, total	56,000	58,000	40,000	36,000	54,000
U.S. citizen, total ²	56,300	58,200	43,000	35,500	54,000
Native	58,000	60,000	40,000	35,000	55,000
Naturalized	50,000	50,000	44,000	S	51,500
Non-U.S. citizen, total ³	50,000	50,000	S	S	S
Permanent resident	50,000	50,000	S	S	S
Temporary resident	40,000	41,000	S	S	S
Non-S&E degree fields, total	50,000	52,000	40,000	31,000	48,000
U.S. citizen, total ²	50,000	52,000	40,000	31,000	48,000
Native	50,000	52,000	40,000	31,000	47,700
Naturalized	50,000	50,000	S	S	48,000
Non-U.S. citizen, total ³	42,000	49,000	S	S	S
Permanent resident	42,000	49,000	S	S	S
Temporary resident	S	S	S	S	S
Master's					
All degree fields, total	\$53,000	\$61,000	\$37,200	\$43,500	\$50,000
U.S. citizen, total ²	53,300	62,000	38,000	43,600	50,000
Native	53,000	62,000	38,000	44,000	50,000
Naturalized	60,000	63,500	43,000	43,000	52,700
Non-U.S. citizen, total ³	50,000	55,000	30,000	36,000	37,000
Permanent resident	53,400	59,300	32,800	38,000	37,000
Temporary resident	45,000	48,000	24,000	S	S

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

Table F-5. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, citizenship status, and employment sector: 1997

Level and field of highest degree, and citizenship	Employed S&Es, total	Sector of employment			
		Business/industry	4-yr. College/university	Other educational institution	Government
Master's — continued					
S&E degree fields, total	\$54,000	\$60,000	\$35,000	\$43,000	\$52,000
U.S. citizen, total ²	55,000	62,000	35,000	43,000	52,000
Native	54,000	62,000	35,000	43,000	52,000
Naturalized	60,000	63,000	40,000	43,000	54,000
Non-U.S. citizen, total ³	50,000	55,000	30,000	40,000	36,000
Permanent resident	54,000	58,000	34,800	40,000	35,400
Temporary resident	46,000	50,000	24,000	S	S
Sciences, total	50,000	57,000	34,000	43,000	48,000
U.S. citizen, total ²	50,000	58,000	35,000	43,000	48,800
Native	50,000	57,000	35,000	43,000	48,600
Naturalized	53,000	60,000	36,000	44,400	50,000
Non-U.S. citizen, total ³	50,000	53,000	32,000	40,000	32,000
Permanent resident	50,000	55,000	33,500	40,000	32,000
Temporary resident	45,000	50,000	25,000	S	S
Computer/math sciences, total	60,000	66,600	37,000	41,000	60,000
U.S. citizen, total ²	61,600	68,500	38,000	41,000	60,000
Native	61,000	70,000	36,500	40,000	60,000
Naturalized	65,000	65,000	S	S	S
Non-U.S. citizen, total ³	55,000	57,000	32,000	S	S
Permanent resident	60,000	62,000	S	S	S
Temporary resident	50,000	50,000	S	S	S
Life/related sciences, total	44,000	50,000	32,000	46,000	45,000
U.S. citizen, total ²	44,300	51,000	32,000	46,000	45,000
Native	44,300	52,000	32,000	46,000	45,000
Naturalized	45,000	45,000	S	S	S
Non-U.S. citizen, total ³	36,000	43,000	30,000	S	S
Permanent resident	37,000	43,000	30,000	S	S
Temporary resident	32,000	S	S	S	S
Physical/related sciences, total	55,000	60,000	30,000	41,500	55,000
U.S. citizen, total ²	55,000	60,800	31,300	41,500	56,000
Native	55,000	62,000	30,000	41,500	56,000
Naturalized	55,000	60,000	33,000	S	S
Non-U.S. citizen, total ³	44,000	53,000	20,000	S	S
Permanent resident	48,000	53,000	26,000	S	S
Temporary resident	30,000	46,800	15,000	S	S
Social/related sciences, total	44,000	45,000	37,000	44,000	46,000
U.S. citizen, total ²	44,000	45,000	37,600	44,000	46,000
Native	44,000	45,000	37,300	44,000	46,000
Naturalized	42,000	40,000	S	42,000	45,000
Non-U.S. citizen, total ³	36,000	50,000	33,500	S	S
Permanent resident	36,000	47,000	S	S	S
Temporary resident	47,500	70,000	S	S	S

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

Table F-5. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, citizenship status, and employment sector: 1997

Level and field of highest degree, and citizenship	Employed S&Es, total	Sector of employment			
		Business/industry	4-yr. College/university	Other educational institution	Government
Master's — continued					
Engineering, total	\$65,000	\$66,000	\$45,000	\$41,600	\$60,000
U.S. citizen, total ²	65,000	68,800	50,000	41,600	60,000
Native	66,000	70,000	50,000	41,600	61,500
Naturalized	64,500	65,000	57,000	S	56,400
Non-U.S. citizen, total ³	54,000	55,000	30,000	S	44,000
Permanent resident	59,500	60,000	42,000	S	46,000
Temporary resident	46,000	48,000	21,000	S	S
Non-S&E degree fields, total	52,000	62,000	42,000	44,000	50,000
U.S. citizen, total ²	52,000	62,000	43,000	44,000	50,000
Native	52,000	62,000	42,000	44,000	50,000
Naturalized	59,000	64,000	S	42,000	48,000
Non-U.S. citizen, total ³	50,000	54,000	S	S	S
Permanent resident	52,000	60,000	S	S	S
Temporary resident	S	S	S	S	S
Doctorate					
All degree fields, total	\$63,000	\$74,700	\$55,000	\$52,000	\$65,000
U.S. citizen, total ²	64,000	75,000	57,000	52,000	65,200
Native	62,000	74,000	55,000	52,500	65,000
Naturalized	72,000	80,000	65,000	52,000	65,600
Non-U.S. citizen, total ³	56,000	68,000	46,000	43,000	49,000
Permanent resident	58,100	70,000	50,000	46,400	52,000
Temporary resident	48,000	65,000	35,800	S	38,000
S&E degree fields, total	65,000	75,000	55,000	48,000	65,000
U.S. citizen, total ²	65,000	77,000	57,000	48,000	66,200
Native	64,000	75,000	55,000	48,000	66,000
Naturalized	74,600	80,000	65,000	48,000	70,000
Non-U.S. citizen, total ³	57,000	69,000	45,000	41,000	48,000
Permanent resident	59,000	70,000	47,800	46,400	52,000
Temporary resident	48,000	65,000	35,500	S	38,000
Sciences, total	61,000	75,000	54,000	48,000	65,000
U.S. citizen, total ²	62,500	75,000	55,000	48,000	65,000
Native	61,000	75,000	54,000	48,000	65,000
Naturalized	71,000	80,000	62,400	47,800	68,000
Non-U.S. citizen, total ³	52,000	67,000	43,000	39,500	47,000
Permanent resident	55,000	68,000	45,000	47,000	52,000
Temporary resident	40,000	60,000	34,000	S	35,000
Computer/math sciences, total	65,000	80,100	57,000	48,000	75,000
U.S. citizen, total ²	67,000	82,500	59,000	50,000	75,000
Native	67,000	80,100	57,800	47,000	79,000
Naturalized	68,000	85,000	64,100	S	S
Non-U.S. citizen, total ³	60,000	80,000	52,000	S	S
Permanent resident	64,000	80,100	55,000	S	S
Temporary resident	50,000	65,000	43,000	S	S

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

Table F-5. Median annual salaries of U.S. scientists and engineers, by level and field of highest degree attained, citizenship status, and employment sector: 1997

Level and field of highest degree, and citizenship	Employed S&Es, total	Sector of employment			
		Business/industry	4-yr. College/university	Other educational institution	Government
Doctorate — continued					
Life/related sciences, total	\$60,000	\$73,000	\$53,500	\$41,000	\$62,000
U.S. citizen, total ²	60,000	75,000	55,000	43,000	63,500
Native	60,000	73,000	55,000	44,000	62,000
Naturalized	72,000	81,000	61,600	37,500	70,000
Non-U.S. citizen, total ³	40,000	60,000	35,000	S	38,000
Permanent resident	45,000	65,000	39,000	S	42,000
Temporary resident	31,500	46,000	27,000	S	S
Physical/related sciences, total	70,000	76,000	54,900	40,000	73,200
U.S. citizen, total ²	71,000	79,000	58,000	40,000	74,000
Native	70,000	78,000	56,000	40,000	73,200
Naturalized	76,000	80,100	66,000	S	75,000
Non-U.S. citizen, total ³	57,000	65,000	42,000	S	60,000
Permanent resident	58,500	65,000	45,100	S	S
Temporary resident	36,000	52,000	29,000	S	S
Social/related sciences, total	57,000	70,000	52,000	55,000	60,000
U.S. citizen, total ²	57,600	68,000	53,000	55,000	60,000
Native	57,000	68,000	52,000	55,000	60,000
Naturalized	62,000	71,000	60,000	52,000	60,600
Non-U.S. citizen, total ³	52,000	80,000	45,000	S	S
Permanent resident	52,300	75,000	49,000	S	S
Temporary resident	49,000	120,000	40,000	S	S
Engineering, total	75,000	78,000	67,800	46,400	72,000
U.S. citizen, total ²	77,000	80,000	70,000	60,000	75,300
Native	75,000	80,000	70,000	S	75,000
Naturalized	80,000	80,000	75,000	S	75,300
Non-U.S. citizen, total ³	65,000	70,000	53,000	S	51,000
Permanent resident	67,000	70,000	55,000	S	53,800
Temporary resident	60,000	65,000	36,000	S	S
Non-S&E degree fields, total	58,000	60,000	56,000	58,700	58,000
U.S. citizen, total ²	58,000	60,000	57,000	58,700	58,000
Native	58,000	60,000	55,000	59,000	59,500
Naturalized	52,000	52,000	65,000	S	S
Non-U.S. citizen, total ³	52,800	S	53,000	S	S
Permanent resident	53,000	S	53,000	S	S
Temporary resident	S	S	S	S	S

- 1 Includes professional degrees
- 2 Includes U.S. citizens who did not specify mode of gaining citizenship
- 3 Includes non-citizens who did not specify visa status

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 or 1997 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, 1997 SESTAT (Scientists and Engineers Statistical Data System)