

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: 1999

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	\$54,000	\$60,000	\$45,000	\$38,300	\$50,000
U.S. citizen, total ²	54,000	60,000	45,600	38,500	50,000
Native	54,000	60,000	45,000	38,000	50,000
Naturalized	59,000	62,000	50,000	41,600	54,200
Non-U.S. citizen, total ³	56,000	60,000	42,000	37,000	40,000
Permanent resident	59,000	65,000	47,000	34,000	40,000
Temporary resident	52,000	56,000	32,700	39,400	30,000
S&E degree fields, total	50,800	56,000	43,000	35,000	49,000
U.S. citizen, total ²	50,000	55,000	43,700	35,000	49,000
Native	50,000	55,000	43,000	35,000	48,000
Naturalized	57,500	60,000	49,000	40,000	54,000
Non-U.S. citizen, total ³	55,000	60,000	40,300	37,500	40,000
Permanent resident	59,800	65,000	45,000	37,000	40,000
Temporary resident	52,000	56,000	32,000	S	30,000
Sciences, total	45,000	50,000	42,000	35,000	45,000
U.S. citizen, total ²	45,000	50,000	42,000	35,000	45,000
Native	45,000	50,000	42,000	35,000	45,000
Naturalized	50,000	55,000	45,000	41,000	47,000
Non-U.S. citizen, total ³	50,000	59,000	40,000	37,500	37,000
Permanent resident	51,000	60,000	43,000	37,000	37,000
Temporary resident	50,000	55,000	32,000	S	S
Computer/math sciences, total	61,000	66,000	50,000	36,000	53,000
U.S. citizen, total ²	61,000	66,000	50,000	36,000	54,000
Native	60,000	65,900	48,800	36,000	54,000
Naturalized	64,000	68,000	55,000	45,000	51,000
Non-U.S. citizen, total ³	63,000	65,000	49,500	S	S
Permanent resident	70,000	72,000	55,000	S	S
Temporary resident	57,000	57,800	41,000	S	S
Life/related sciences, total	41,000	42,000	38,000	35,000	45,000
U.S. citizen, total ²	41,000	42,000	38,500	35,000	45,000
Native	40,000	42,000	38,500	35,000	45,000
Naturalized	45,000	46,000	39,000	35,000	52,000
Non-U.S. citizen, total ³	41,000	52,000	35,000	S	40,000
Permanent resident	45,000	56,000	36,000	S	40,000
Temporary resident	35,000	46,000	32,000	S	S
Physical/related sciences, total	56,000	61,000	45,000	35,000	52,000
U.S. citizen, total ²	56,000	60,500	45,000	35,000	52,000
Native	56,000	60,700	45,000	34,000	52,000
Naturalized	57,500	60,000	55,000	41,000	53,200
Non-U.S. citizen, total ³	58,000	64,000	40,000	S	39,700
Permanent resident	62,000	66,100	48,000	S	39,700
Temporary resident	43,000	54,000	27,400	S	S
Social/related sciences, total	40,000	42,000	41,700	34,500	41,000
U.S. citizen, total ²	40,000	42,000	41,500	34,500	41,100
Native	40,000	42,000	41,400	34,000	41,300
Naturalized	40,000	40,000	42,000	39,500	40,000
Non-U.S. citizen, total ³	38,300	38,000	43,000	35,000	31,000
Permanent resident	37,000	37,000	46,000	32,000	31,000
Temporary resident	46,000	52,800	35,000	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: 1999

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	\$65,000	\$67,000	\$56,500	\$36,000	\$60,000
U.S. citizen, total ²	65,000	68,000	57,400	36,000	60,000
Native	65,000	68,000	56,500	36,000	61,000
Naturalized	64,000	67,300	63,000	S	59,000
Non-U.S. citizen, total ³	62,000	65,000	50,000	S	40,000
Permanent resident	66,000	68,600	58,100	S	40,000
Temporary resident	55,000	56,000	35,000	S	S
Non-S&E degree fields, total	62,000	72,000	54,000	45,000	56,000
U.S. citizen, total ²	62,000	72,000	54,000	45,000	56,000
Native	62,000	72,000	53,000	45,000	56,000
Naturalized	67,000	75,000	68,000	43,000	55,000
Non-U.S. citizen, total ³	56,000	62,000	55,000	S	S
Permanent resident	56,000	68,000	55,000	S	S
Temporary resident	S	S	S	S	S
Bachelor's					
All degree fields, total	\$49,000	\$52,000	\$33,000	\$30,000	\$45,800
U.S. citizen, total ²	49,000	52,000	33,000	30,000	46,000
Native	49,000	52,000	33,000	30,000	45,000
Naturalized	50,000	55,000	35,000	37,000	50,000
Non-U.S. citizen, total ³	45,000	50,000	30,000	32,000	37,000
Permanent resident	45,000	50,000	28,000	S	40,000
Temporary resident	45,000	46,000	S	S	S
S&E degree fields, total	48,000	52,000	32,000	30,000	45,000
U.S. citizen, total ²	48,000	52,000	32,000	30,000	45,000
Native	48,000	51,000	32,000	30,000	45,000
Naturalized	50,000	55,000	35,000	37,000	50,000
Non-U.S. citizen, total ³	45,000	50,000	28,000	36,000	37,000
Permanent resident	46,000	50,000	27,000	S	40,000
Temporary resident	45,000	46,000	S	S	S
Sciences, total	42,000	46,000	31,500	30,000	41,000
U.S. citizen, total ²	42,000	46,000	32,000	30,000	41,400
Native	42,000	46,000	31,000	30,000	41,400
Naturalized	44,000	50,000	33,000	37,000	40,000
Non-U.S. citizen, total ³	40,000	45,000	28,000	S	35,000
Permanent resident	40,000	45,000	27,000	S	35,000
Temporary resident	41,000	45,000	S	S	S
Computer/math sciences, total	60,000	63,000	46,000	32,000	50,000
U.S. citizen, total ²	60,000	63,000	46,000	31,000	50,000
Native	60,000	63,000	46,000	31,000	50,000
Naturalized	60,000	62,900	S	S	49,900
Non-U.S. citizen, total ³	57,000	60,000	S	S	S
Permanent resident	60,000	65,000	S	S	S
Temporary resident	50,000	48,000	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: 1999

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	\$38,000	\$40,000	\$30,000	\$32,000	\$42,000
U.S. citizen, total ²	38,000	40,000	30,000	32,000	42,000
Native	38,000	40,000	29,300	32,000	42,000
Naturalized	37,000	41,600	32,500	S	37,600
Non-U.S. citizen, total ³	36,000	47,000	27,000	S	S
Permanent resident	37,000	47,000	S	S	S
Temporary resident	S	S	S	S	S
Physical/related sciences, total	50,000	55,100	26,500	31,000	47,000
U.S. citizen, total ²	50,000	55,300	26,000	31,000	48,000
Native	50,000	56,000	23,000	30,300	48,000
Naturalized	46,000	50,000	S	S	42,000
Non-U.S. citizen, total ³	45,000	51,000	S	S	S
Permanent resident	46,000	52,000	S	S	S
Temporary resident	S	S	S	S	S
Social/related sciences, total	39,000	40,000	32,000	30,000	40,000
U.S. citizen, total ²	39,000	40,000	32,000	30,000	40,000
Native	39,000	40,000	33,000	30,000	40,000
Naturalized	38,600	40,000	30,000	36,000	38,600
Non-U.S. citizen, total ³	31,500	32,000	S	S	S
Permanent resident	31,000	32,000	S	S	S
Temporary resident	S	S	S	S	S
Engineering, total	62,000	64,000	42,500	35,000	60,000
U.S. citizen, total ²	62,000	64,000	42,500	35,000	60,000
Native	63,000	65,000	42,500	35,000	60,000
Naturalized	58,500	60,000	40,000	S	58,000
Non-U.S. citizen, total ³	54,000	57,000	S	S	S
Permanent resident	59,800	63,000	S	S	S
Temporary resident	45,000	46,000	S	S	S
Non-S&E degree fields, total	55,000	58,800	42,000	32,000	50,000
U.S. citizen, total ²	55,000	58,900	42,000	34,000	50,000
Native	55,500	59,000	42,000	32,000	50,000
Naturalized	52,000	55,000	S	S	52,000
Non-U.S. citizen, total ³	43,000	S	S	S	S
Permanent resident	43,000	S	S	S	S
Temporary resident	S	S	S	S	S
Master's					
All degree fields, total	\$58,000	\$68,000	\$40,000	\$45,000	\$54,000
U.S. citizen, total ²	58,000	68,500	40,000	45,000	54,000
Native	57,000	68,000	40,000	45,000	54,000
Naturalized	65,000	70,000	40,000	43,000	55,000
Non-U.S. citizen, total ³	60,000	62,000	35,000	35,000	36,500
Permanent resident	61,000	66,800	42,000	35,000	36,500
Temporary resident	55,000	57,000	28,000	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: 1999

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	\$60,000	\$68,000	\$38,500	\$45,300	\$55,000
U.S. citizen, total ²	60,000	69,000	39,000	45,900	55,000
Native	59,000	68,000	39,000	46,000	55,000
Naturalized	65,000	70,000	40,000	44,000	55,800
Non-U.S. citizen, total ³	60,000	62,000	34,900	40,000	36,000
Permanent resident	62,000	66,000	43,000	44,000	36,000
Temporary resident	55,000	57,000	28,000	S	S
Sciences, total	52,000	60,900	37,500	45,000	50,000
U.S. citizen, total ²	51,000	61,000	38,000	45,900	50,400
Native	51,000	60,900	38,000	46,000	50,000
Naturalized	55,000	62,000	37,000	44,000	51,000
Non-U.S. citizen, total ³	57,000	60,000	32,000	40,000	34,000
Permanent resident	60,000	64,400	35,000	44,000	34,000
Temporary resident	55,000	57,300	30,000	S	S
Computer/math sciences, total	68,800	75,000	42,000	47,000	63,000
U.S. citizen, total ²	70,000	77,000	42,900	47,000	63,500
Native	69,000	78,000	42,900	47,000	64,800
Naturalized	72,000	75,000	S	S	S
Non-U.S. citizen, total ³	65,000	65,000	S	S	S
Permanent resident	70,000	70,000	S	S	S
Temporary resident	58,000	60,000	S	S	S
Life/related sciences, total	46,400	50,000	35,000	47,500	49,500
U.S. citizen, total ²	47,000	50,000	35,000	47,500	50,000
Native	46,700	50,000	35,000	48,000	49,500
Naturalized	48,500	50,000	S	S	S
Non-U.S. citizen, total ³	40,000	45,000	33,000	S	S
Permanent resident	42,500	45,000	S	S	S
Temporary resident	34,000	36,000	S	S	S
Physical/related sciences, total	58,000	65,000	34,000	42,000	60,000
U.S. citizen, total ²	58,500	65,000	34,100	42,000	60,700
Native	60,000	67,600	40,000	42,000	62,000
Naturalized	51,000	55,000	S	S	S
Non-U.S. citizen, total ³	53,000	59,500	24,000	S	S
Permanent resident	56,000	65,000	S	S	S
Temporary resident	46,000	53,000	17,000	S	S
Social/related sciences, total	45,000	47,900	39,000	45,000	48,000
U.S. citizen, total ²	45,900	47,900	40,000	45,000	48,800
Native	46,000	48,000	40,000	45,000	49,000
Naturalized	42,000	40,000	S	44,000	46,000
Non-U.S. citizen, total ³	40,000	48,000	S	S	S
Permanent resident	38,400	42,000	S	S	S
Temporary resident	46,000	60,000	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: 1999

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	\$70,000	\$73,000	\$49,000	\$47,100	\$65,000
U.S. citizen, total ²	72,000	75,000	52,000	47,100	65,000
Native	73,000	75,000	51,000	47,100	65,000
Naturalized	70,000	72,100	59,000	S	60,000
Non-U.S. citizen, total ³	60,000	63,000	44,800	S	S
Permanent resident	67,500	70,000	60,000	S	S
Temporary resident	55,000	56,000	18,000	S	S
Non-S&E degree fields, total	56,000	68,000	42,000	45,000	52,600
U.S. citizen, total ²	56,000	68,300	42,000	45,000	52,700
Native	55,000	68,000	42,000	45,000	53,000
Naturalized	64,000	72,100	S	43,000	52,600
Non-U.S. citizen, total ³	56,000	62,000	S	S	S
Permanent resident	60,000	68,000	S	S	S
Temporary resident	S	S	S	S	S
Doctorate					
All degree fields, total	\$68,000	\$80,000	\$59,500	\$54,000	\$69,500
U.S. citizen, total ²	68,000	80,000	60,000	55,000	70,000
Native	66,000	79,000	59,700	54,000	70,000
Naturalized	77,000	87,500	70,000	55,000	68,000
Non-U.S. citizen, total ³	65,000	75,000	50,000	43,000	53,800
Permanent resident	67,000	77,000	55,000	43,000	55,000
Temporary resident	54,000	66,900	36,000	S	40,000
S&E degree fields, total	69,900	80,000	59,800	50,000	70,000
U.S. citizen, total ²	70,000	82,000	60,000	50,000	70,000
Native	68,000	80,100	60,000	50,000	70,000
Naturalized	80,000	88,600	70,000	50,000	71,700
Non-U.S. citizen, total ³	65,000	75,000	48,000	43,000	50,000
Permanent resident	68,000	77,000	53,000	43,000	53,800
Temporary resident	55,000	68,000	35,000	S	40,000
Sciences, total	65,000	80,000	57,000	50,000	69,000
U.S. citizen, total ²	66,000	80,000	59,000	50,000	70,000
Native	65,000	80,000	58,000	50,000	69,000
Naturalized	75,000	86,000	68,000	50,000	73,000
Non-U.S. citizen, total ³	60,000	74,000	46,000	43,000	48,000
Permanent resident	64,000	75,000	51,000	43,000	50,000
Temporary resident	44,000	66,500	35,000	S	S
Computer/math sciences, total	72,000	90,000	61,000	52,000	69,000
U.S. citizen, total ²	72,100	92,000	62,000	53,000	70,000
Native	70,000	91,000	60,000	53,000	67,000
Naturalized	76,000	98,000	70,000	S	S
Non-U.S. citizen, total ³	70,000	82,000	56,000	S	S
Permanent resident	72,000	86,000	62,000	S	S
Temporary resident	60,000	67,000	42,000	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: 1999

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	\$62,000	\$75,000	\$56,000	\$45,000	\$67,000
U.S. citizen, total ²	64,600	78,000	58,500	45,000	69,000
Native	63,000	77,000	58,000	46,000	68,000
Naturalized	75,000	83,000	67,000	S	74,900
Non-U.S. citizen, total ³	50,000	64,200	38,500	S	44,000
Permanent resident	53,000	65,000	43,000	S	45,000
Temporary resident	34,000	59,000	31,000	S	S
Physical/related sciences, total	75,000	83,000	59,800	45,000	79,000
U.S. citizen, total ²	76,000	85,000	60,000	45,000	79,000
Native	75,000	84,500	60,000	45,000	79,000
Naturalized	80,100	86,000	70,000	45,000	80,000
Non-U.S. citizen, total ³	66,000	75,000	45,000	S	64,000
Permanent resident	69,500	75,000	51,000	S	79,000
Temporary resident	43,500	64,000	30,000	S	S
Social/related sciences, total	60,000	71,000	56,200	55,000	63,000
U.S. citizen, total ²	60,000	70,000	57,000	55,000	63,000
Native	60,000	70,000	56,000	55,000	63,000
Naturalized	62,000	70,000	61,000	60,000	63,300
Non-U.S. citizen, total ³	62,000	78,000	53,000	S	S
Permanent resident	62,400	75,000	55,000	S	S
Temporary resident	58,000	93,000	43,200	S	S
Engineering, total	80,000	85,000	72,100	45,000	75,000
U.S. citizen, total ²	83,000	89,700	75,000	42,000	77,500
Native	82,000	88,500	74,900	S	80,000
Naturalized	85,000	90,000	78,000	S	68,400
Non-U.S. citizen, total ³	72,000	75,000	56,000	S	56,300
Permanent resident	75,000	80,000	61,000	S	S
Temporary resident	64,500	70,000	36,000	S	S
Non-S&E degree fields, total	60,000	65,000	57,000	60,000	65,000
U.S. citizen, total ²	60,000	65,000	58,400	60,000	65,000
Native	60,000	65,000	57,000	60,000	72,000
Naturalized	64,000	S	S	S	S
Non-U.S. citizen, total ³	59,000	S	57,000	S	S
Permanent resident	60,000	S	56,000	S	S
Temporary resident	S	S	S	S	S

- 1 Total includes professional degrees not broken out separately.
- 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, 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)