

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: 1993

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	\$45,000	\$48,000	\$40,000	\$35,900	\$42,900
U.S. citizen, total ²	45,000	48,000	40,000	36,000	43,000
Native	45,000	48,000	40,000	36,000	43,000
Naturalized	46,800	49,400	45,200	35,000	44,600
Non-U.S. citizen, total ³	41,000	44,600	35,400	29,500	36,000
Permanent resident	42,000	45,000	42,000	29,600	36,400
Temporary resident	35,000	42,000	24,000	24,000	32,000
S&E degree fields, total	42,000	45,000	39,000	32,000	41,700
U.S. citizen, total ²	42,100	45,000	39,700	32,300	42,000
Native	42,000	45,000	39,000	32,300	41,600
Naturalized	45,400	47,000	46,000	31,700	44,600
Non-U.S. citizen, total ³	40,400	44,000	33,900	27,000	35,000
Permanent resident	42,000	44,200	41,000	29,000	36,000
Temporary resident	34,900	41,000	24,000	S	32,000
Sciences, total	39,000	40,000	37,600	32,000	38,200
U.S. citizen, total ²	39,000	40,000	38,000	32,000	38,400
Native	38,700	40,000	37,500	32,000	38,400
Naturalized	40,000	42,000	43,000	31,700	39,000
Non-U.S. citizen, total ³	37,900	41,600	33,000	28,500	32,000
Permanent resident	40,000	41,600	39,300	29,000	32,500
Temporary resident	32,000	40,500	24,000	S	30,800
Computer/math sciences, total	45,000	47,000	40,000	31,000	44,000
U.S. citizen, total ²	45,000	47,200	40,700	31,000	44,300
Native	45,000	47,300	40,000	31,000	44,900
Naturalized	45,000	46,700	52,000	36,000	41,600
Non-U.S. citizen, total ³	43,000	45,000	38,000	S	30,000
Permanent resident	45,000	46,800	43,000	S	S
Temporary resident	35,000	38,000	21,000	S	S
Life/related sciences, total	36,400	37,500	36,000	33,000	37,000
U.S. citizen, total ²	36,500	37,400	37,000	33,000	37,000
Native	36,400	37,200	36,000	33,000	37,000
Naturalized	40,000	39,100	46,000	33,500	38,400
Non-U.S. citizen, total ³	35,000	41,600	28,000	S	40,000
Permanent resident	39,000	42,000	34,000	S	42,500
Temporary resident	26,000	40,800	23,000	S	S
Physical/related sciences, total	47,000	50,000	40,000	35,000	45,000
U.S. citizen, total ²	48,000	50,000	41,600	35,000	45,000
Native	47,500	50,000	41,100	35,000	45,000
Naturalized	50,000	52,000	46,400	32,000	48,000
Non-U.S. citizen, total ³	40,000	46,200	31,500	S	35,000
Permanent resident	44,000	49,000	40,000	S	35,000
Temporary resident	30,000	38,000	24,000	S	S
Social/related sciences, total	35,000	35,000	36,800	32,300	36,100
U.S. citizen, total ²	35,000	35,000	36,400	32,500	36,500
Native	35,000	35,000	36,400	32,900	36,500
Naturalized	35,000	36,000	37,000	30,100	33,600
Non-U.S. citizen, total ³	33,300	35,000	39,600	28,000	26,900
Permanent resident	32,000	31,200	40,000	28,000	26,900
Temporary resident	40,000	50,000	33,800	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: 1993

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	\$51,700	\$52,000	\$48,000	\$36,000	\$49,200
U.S. citizen, total ²	52,000	52,500	50,400	36,000	49,700
Native	52,000	52,800	50,000	36,000	50,000
Naturalized	50,000	52,000	55,000	33,800	48,000
Non-U.S. citizen, total ³	45,000	47,000	38,000	S	40,600
Permanent resident	47,000	48,000	46,000	S	40,800
Temporary resident	38,000	42,000	22,000	S	37,300
Non-S&E degree fields, total	50,000	55,000	41,600	40,000	47,100
U.S. citizen, total ²	50,000	55,000	41,600	40,000	47,800
Native	50,000	55,100	41,000	40,000	48,000
Naturalized	50,000	55,000	45,000	39,000	45,000
Non-U.S. citizen, total ³	45,000	48,000	42,000	32,500	39,400
Permanent resident	45,500	48,000	53,900	32,000	39,500
Temporary resident	43,200	50,000	37,000	S	S
Bachelor's					
All degree fields, total	\$40,000	\$41,800	\$29,000	\$28,900	\$39,600
U.S. citizen, total ²	40,000	42,000	29,500	29,000	39,800
Native	40,000	42,000	29,000	29,000	39,700
Naturalized	40,000	40,100	32,000	29,000	40,000
Non-U.S. citizen, total ³	35,000	36,400	25,000	24,400	33,000
Permanent resident	35,000	36,400	27,300	25,000	33,800
Temporary resident	31,200	38,000	18,000	S	S
S&E degree fields, total	40,000	41,600	28,000	28,600	39,500
U.S. citizen, total ²	40,000	42,000	28,000	28,800	39,600
Native	40,000	42,000	28,000	28,800	39,500
Naturalized	40,000	40,000	31,200	28,600	40,000
Non-U.S. citizen, total ³	34,800	36,400	24,000	24,400	33,000
Permanent resident	35,000	36,400	25,900	25,000	33,300
Temporary resident	31,000	36,400	18,000	S	S
Sciences, total	35,800	37,500	27,400	28,400	35,200
U.S. citizen, total ²	36,000	37,500	27,800	28,500	35,500
Native	36,000	37,500	27,400	28,500	35,700
Naturalized	36,000	37,000	30,000	28,000	34,000
Non-U.S. citizen, total ³	32,000	34,900	24,000	24,400	26,400
Permanent resident	32,100	35,000	25,000	25,000	26,900
Temporary resident	29,000	34,900	18,000	S	S
Computer/math sciences, total	42,000	43,900	33,000	28,600	41,600
U.S. citizen, total ²	42,000	44,000	35,000	29,000	42,000
Native	42,000	44,200	33,700	29,000	42,000
Naturalized	39,000	40,000	S	S	37,500
Non-U.S. citizen, total ³	37,500	40,800	S	S	S
Permanent resident	40,800	42,500	S	S	S
Temporary resident	28,200	30,000	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: 1993

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	\$34,100	\$35,800	\$27,000	\$29,300	\$34,500
U.S. citizen, total ²	34,300	35,800	27,000	29,500	34,500
Native	34,100	35,900	26,700	29,500	34,500
Naturalized	35,000	35,000	33,300	S	36,000
Non-U.S. citizen, total ³	32,400	36,000	24,000	S	S
Permanent resident	33,000	36,000	25,000	S	S
Temporary resident	S	S	S	S	S
Physical/related sciences, total	41,600	45,000	26,000	31,000	40,000
U.S. citizen, total ²	42,000	45,000	26,000	30,500	40,200
Native	42,000	45,000	25,000	31,200	40,800
Naturalized	38,000	40,000	32,000	S	40,000
Non-U.S. citizen, total ³	32,000	33,300	S	S	S
Permanent resident	32,000	33,300	S	S	S
Temporary resident	30,000	S	S	S	S
Social/related sciences, total	32,600	34,000	27,200	27,600	33,800
U.S. citizen, total ²	33,000	34,100	27,200	27,600	34,000
Native	33,000	34,000	27,600	27,600	34,000
Naturalized	32,100	35,000	S	28,000	32,100
Non-U.S. citizen, total ³	27,700	30,000	S	S	23,500
Permanent resident	26,900	30,000	S	S	24,000
Temporary resident	47,700	S	S	S	S
Engineering, total	50,000	50,000	37,900	36,000	48,000
U.S. citizen, total ²	50,000	50,000	38,000	36,000	48,000
Native	50,000	51,000	38,000	36,000	48,000
Naturalized	45,200	45,000	36,000	S	47,000
Non-U.S. citizen, total ³	39,600	40,000	28,800	S	40,000
Permanent resident	40,000	40,000	S	S	40,600
Temporary resident	36,000	37,500	S	S	S
Non-S&E degree fields, total	41,600	43,000	37,000	33,000	40,000
U.S. citizen, total ²	41,600	43,000	37,000	33,000	40,000
Native	41,600	43,000	37,000	33,000	40,000
Naturalized	40,000	41,000	S	S	40,600
Non-U.S. citizen, total ³	37,300	38,000	S	S	S
Permanent resident	36,400	36,400	S	S	S
Temporary resident	S	S	S	S	S
Master's					
All degree fields, total	\$48,000	\$53,200	\$34,800	\$40,000	\$46,800
U.S. citizen, total ²	48,000	54,000	35,000	40,000	47,000
Native	48,000	54,000	35,000	40,000	47,000
Naturalized	50,300	55,000	39,000	40,000	48,000
Non-U.S. citizen, total ³	44,000	47,000	23,000	32,000	38,100
Permanent resident	45,500	48,000	32,000	33,000	38,700
Temporary resident	35,000	40,000	15,000	S	35,000

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: 1993

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	\$48,600	\$54,000	\$32,000	\$40,000	\$48,000
U.S. citizen, total ²	49,400	55,000	33,600	40,000	48,000
Native	48,900	55,000	33,000	40,000	48,000
Naturalized	51,600	55,000	36,000	40,000	49,500
Non-U.S. citizen, total ³	43,000	46,800	22,000	32,000	38,100
Permanent resident	45,000	48,000	32,000	33,000	39,500
Temporary resident	34,600	40,000	15,200	S	32,700
Sciences, total	44,200	50,000	31,200	40,000	44,000
U.S. citizen, total ²	45,000	50,000	32,000	40,000	45,000
Native	44,400	50,000	32,000	40,000	44,400
Naturalized	46,800	50,000	35,000	40,000	46,000
Non-U.S. citizen, total ³	40,000	44,200	25,200	33,000	33,000
Permanent resident	42,000	45,000	32,000	33,000	34,000
Temporary resident	30,800	37,500	14,400	S	S
Computer/math sciences, total	52,000	57,000	35,000	36,700	53,000
U.S. citizen, total ²	52,600	58,500	35,600	37,000	53,200
Native	53,000	60,000	35,600	36,700	54,000
Naturalized	52,000	54,000	S	43,200	46,000
Non-U.S. citizen, total ³	45,000	47,000	30,000	S	S
Permanent resident	46,800	50,000	S	S	S
Temporary resident	36,000	38,000	S	S	S
Life/related sciences, total	40,000	45,000	30,000	39,900	38,000
U.S. citizen, total ²	40,000	46,000	30,000	40,000	38,000
Native	40,000	46,000	30,000	40,000	38,200
Naturalized	36,000	38,000	36,500	S	S
Non-U.S. citizen, total ³	30,700	37,000	23,000	S	S
Permanent resident	37,000	38,000	32,000	S	S
Temporary resident	22,500	S	17,000	S	S
Physical/related sciences, total	50,000	56,000	30,000	36,000	50,000
U.S. citizen, total ²	50,200	56,900	35,000	38,000	50,000
Native	50,400	58,000	37,500	38,000	50,000
Naturalized	50,000	50,300	S	S	57,500
Non-U.S. citizen, total ³	34,000	42,000	18,700	S	S
Permanent resident	39,600	45,600	30,000	S	S
Temporary resident	15,000	33,000	14,000	S	S
Social/related sciences, total	40,300	41,600	33,000	40,000	42,000
U.S. citizen, total ²	40,600	41,600	33,000	40,000	42,000
Native	41,000	42,000	34,000	40,000	42,000
Naturalized	38,500	36,000	26,000	39,000	45,000
Non-U.S. citizen, total ³	36,000	40,000	32,000	S	S
Permanent resident	35,000	40,000	32,000	S	S
Temporary resident	37,400	40,000	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: 1993

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	\$57,600	\$60,000	\$39,600	\$36,000	\$54,000
U.S. citizen, total ²	59,600	60,000	45,600	36,000	55,000
Native	60,000	60,000	46,000	36,000	55,000
Naturalized	57,600	60,000	45,000	S	51,800
Non-U.S. citizen, total ³	46,000	48,100	16,800	S	41,600
Permanent resident	48,300	50,000	31,000	S	42,000
Temporary resident	36,000	41,100	16,600	S	S
Non-S&E degree fields, total	47,000	52,500	37,500	40,000	45,500
U.S. citizen, total ²	47,000	52,800	37,500	40,000	45,600
Native	47,000	52,500	37,000	40,000	45,700
Naturalized	50,000	55,000	45,000	39,500	45,000
Non-U.S. citizen, total ³	45,800	49,000	S	S	42,200
Permanent resident	47,900	50,000	S	S	S
Temporary resident	37,400	41,600	S	S	S
Doctorate					
All degree fields, total	\$57,000	\$67,000	\$50,000	\$50,000	\$59,000
U.S. citizen, total ²	58,000	68,800	51,000	50,000	60,000
Native	56,600	67,500	50,000	51,000	60,000
Naturalized	64,900	71,200	59,000	43,000	59,000
Non-U.S. citizen, total ³	51,000	60,000	42,000	38,000	42,200
Permanent resident	54,100	62,200	48,000	36,000	48,000
Temporary resident	39,100	56,000	30,600	S	37,500
S&E degree fields, total	58,100	69,500	50,000	45,000	59,100
U.S. citizen, total ²	60,000	70,000	52,000	46,000	60,000
Native	58,000	70,000	51,000	46,000	60,000
Naturalized	65,000	72,000	60,000	42,000	60,000
Non-U.S. citizen, total ³	51,000	60,500	42,000	37,000	42,200
Permanent resident	55,000	63,000	47,800	37,000	48,000
Temporary resident	38,000	56,000	30,000	S	37,500
Sciences, total	55,500	68,000	50,000	45,600	58,000
U.S. citizen, total ²	57,000	69,000	50,000	46,000	58,300
Native	55,600	68,400	50,000	46,000	58,300
Naturalized	62,000	70,000	57,600	45,000	58,900
Non-U.S. citizen, total ³	50,000	62,000	40,000	37,000	42,800
Permanent resident	54,000	64,000	46,000	37,900	46,100
Temporary resident	35,000	56,000	28,800	S	37,500
Computer/math sciences, total	58,000	74,100	51,000	46,000	62,500
U.S. citizen, total ²	60,000	75,200	52,000	48,000	65,000
Native	60,000	75,100	51,400	47,000	66,000
Naturalized	62,000	77,700	60,000	S	S
Non-U.S. citizen, total ³	55,000	66,000	45,000	S	S
Permanent resident	54,900	72,800	49,500	S	S
Temporary resident	55,000	60,000	38,000	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: 1993

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	\$53,200	\$65,000	\$48,500	\$39,000	\$55,000
U.S. citizen, total ²	55,000	65,000	50,000	40,000	55,600
Native	54,000	65,000	50,000	40,300	55,000
Naturalized	60,000	68,600	60,000	S	58,000
Non-U.S. citizen, total ³	43,000	58,000	33,000	S	41,600
Permanent resident	51,000	60,000	43,000	S	58,000
Temporary resident	28,000	52,000	25,500	S	S
Physical/related sciences, total	63,000	70,000	50,200	45,500	63,200
U.S. citizen, total ²	65,000	71,000	54,000	46,000	64,400
Native	64,200	71,000	52,500	47,700	64,400
Naturalized	68,400	72,000	63,000	S	63,300
Non-U.S. citizen, total ³	51,000	60,200	38,000	S	41,700
Permanent resident	57,000	65,000	44,400	S	S
Temporary resident	32,000	50,000	28,200	S	S
Social/related sciences, total	51,100	60,000	49,300	47,500	55,900
U.S. citizen, total ²	51,100	60,000	50,000	48,000	56,000
Native	51,200	60,000	50,000	47,500	56,000
Naturalized	51,000	59,000	48,000	57,000	58,000
Non-U.S. citizen, total ³	52,000	75,000	45,000	S	S
Permanent resident	50,500	62,000	46,000	S	S
Temporary resident	60,000	100,000	37,400	S	S
Engineering, total	67,000	71,500	60,000	37,300	67,000
U.S. citizen, total ²	70,000	74,900	64,500	S	69,000
Native	70,000	75,000	64,000	S	69,000
Naturalized	70,800	73,000	65,000	S	68,000
Non-U.S. citizen, total ³	55,000	60,000	48,000	S	42,000
Permanent resident	58,000	62,000	50,000	S	50,000
Temporary resident	44,000	54,000	39,000	S	S
Non-S&E degree fields, total	51,000	52,500	48,000	54,500	56,600
U.S. citizen, total ²	51,000	52,500	48,000	54,500	56,600
Native	51,000	52,000	48,000	56,000	56,600
Naturalized	50,000	62,400	50,000	S	S
Non-U.S. citizen, total ³	53,900	S	54,000	S	S
Permanent resident	42,000	S	54,000	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 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)