

Table G-6. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, citizenship status, and employment sector: 1997

Highest degree, occupation, and citizenship	Employed S&Es, total	Sector of employment			
		Business/industry	4-yr. College/university	Other educational institution	Government
All degree levels¹					
All occupations, total²	\$50,000	\$54,000	\$43,000	\$37,100	\$48,000
U.S. citizen, total ³	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 ⁴	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 occupations, total	55,000	58,000	44,500	43,000	52,000
U.S. citizen, total ³	55,000	58,100	45,000	43,000	52,100
Native	55,000	58,000	44,000	43,000	52,000
Naturalized	60,000	60,000	57,000	45,700	54,000
Non-U.S. citizen, total ⁴	52,000	58,000	38,000	42,000	44,000
Permanent resident	55,000	60,000	45,000	42,000	45,000
Temporary resident	45,000	50,000	28,000	S	38,000
Scientists, total	52,000	55,700	43,000	43,000	50,000
U.S. citizen, total ³	52,000	55,000	44,000	43,000	50,000
Native	52,000	55,000	43,000	43,000	50,000
Naturalized	58,000	60,000	53,000	45,000	50,900
Non-U.S. citizen, total ⁴	50,000	58,000	37,000	40,000	40,000
Permanent resident	55,000	60,000	42,000	40,000	40,000
Temporary resident	45,000	50,000	30,000	S	38,000
Computer/math scientists, total	56,000	58,000	45,000	43,000	52,000
U.S. citizen, total ³	56,000	58,000	44,000	43,000	52,000
Native	55,000	58,000	43,000	41,000	52,000
Naturalized	59,200	60,000	52,700	S	50,000
Non-U.S. citizen, total ⁴	56,000	60,000	45,000	S	S
Permanent resident	60,000	65,000	50,000	S	S
Temporary resident	48,000	50,000	34,000	S	S
Life/related scientists, total	44,000	48,000	40,000	42,000	44,000
U.S. citizen, total ³	45,000	48,000	41,000	42,000	44,000
Native	44,000	46,000	40,000	42,000	44,000
Naturalized	57,000	65,000	52,000	S	50,000
Non-U.S. citizen, total ⁴	35,000	47,000	31,200	S	38,000
Permanent resident	39,000	50,000	34,000	S	40,000
Temporary resident	27,000	40,000	25,900	S	S
Physical/related scientists, total ...	50,000	52,500	42,000	40,000	50,100
U.S. citizen, total ³	50,000	52,000	44,000	40,000	51,000
Native	50,000	52,000	42,000	40,000	50,100
Naturalized	57,000	57,000	60,000	S	55,000
Non-U.S. citizen, total ⁴	46,000	58,000	35,000	S	43,000
Permanent resident	50,000	60,000	42,000	S	44,000
Temporary resident	30,000	40,000	26,000	S	S
Social/related scientists, total	45,000	40,000	45,000	45,000	50,000
U.S. citizen, total ³	45,000	40,000	45,000	45,000	50,000
Native	44,000	40,000	44,100	45,000	50,000
Naturalized	50,000	50,000	50,000	43,000	54,000
Non-U.S. citizen, total ⁴	48,000	75,000	43,000	S	S
Permanent resident	43,300	36,000	45,000	S	S
Temporary resident	76,000	100,000	39,000	S	S

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

Table G-6. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, citizenship status, and employment sector: 1997

Highest degree, occupation, and citizenship	Employed S&Es, total	Sector of employment			
		Business/industry	4-yr. College/university	Other educational institution	Government
All degree levels¹ — continued					
Engineers, total	\$60,000	\$60,000	\$52,600	\$48,000	\$56,000
U.S. citizen, total ³	60,000	60,000	55,000	48,000	56,500
Native	60,000	60,000	52,000	48,000	57,000
Naturalized	60,000	60,000	65,800	S	55,000
Non-U.S. citizen, total ⁴	54,000	56,700	45,000	S	45,000
Permanent resident	57,400	60,000	53,000	S	46,000
Temporary resident	45,000	48,000	25,000	S	S
Non-S&E occupations, total	46,000	50,000	42,000	36,000	44,400
U.S. citizen, total ³	46,000	50,000	42,000	36,000	44,800
Native	46,000	50,000	42,000	36,000	45,000
Naturalized	46,000	50,000	42,000	37,000	43,000
Non-U.S. citizen, total ⁴	40,000	42,000	38,000	30,000	36,000
Permanent resident	40,000	42,000	39,000	30,000	36,000
Temporary resident	36,000	36,000	32,500	S	S
Managers/administrators	62,000	66,000	55,000	53,200	54,500
U.S. citizen, total ³	62,000	66,000	55,000	53,200	54,600
Native	62,000	66,000	54,200	53,100	54,600
Naturalized	64,000	67,000	71,000	55,000	54,500
Non-U.S. citizen, total ⁴	65,000	65,000	S	S	50,000
Permanent resident	65,000	70,000	S	S	S
Temporary resident	55,000	55,000	S	S	S
Other non-S&E occupations	40,000	42,000	38,000	35,000	40,000
U.S. citizen, total ³	40,000	42,000	38,000	35,000	40,000
Native	40,000	42,000	38,000	35,000	40,000
Naturalized	40,000	43,000	39,000	36,000	38,400
Non-U.S. citizen, total ⁴	35,000	35,000	38,000	30,000	36,000
Permanent resident	35,000	35,000	39,000	30,000	36,000
Temporary resident	32,000	32,000	32,500	S	S
Bachelor's					
All occupations, total²	\$45,000	\$48,000	\$30,000	\$29,000	\$42,500
U.S. citizen, total ³	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 ⁴	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 occupations, total	52,000	55,000	24,000	36,000	50,000
U.S. citizen, total ³	52,400	55,000	24,000	36,000	50,000
Native	52,500	55,000	23,000	36,000	50,000
Naturalized	52,000	53,000	35,000	S	51,000
Non-U.S. citizen, total ⁴	48,000	50,000	25,000	S	S
Permanent resident	50,000	54,000	26,000	S	S
Temporary resident	36,000	40,000	25,000	S	S

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

Table G-6. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, citizenship status, and employment sector: 1997

Highest degree, occupation, and citizenship	Employed S&Es, total	Sector of employment			
		Business/industry	4-yr. College/university	Other educational institution	Government
Bachelor's — continued					
Scientists, total	\$50,000	\$52,000	\$23,000	\$36,000	\$45,000
U.S. citizen, total ³	50,000	52,000	22,500	36,000	45,000
Native	50,000	52,000	22,000	36,000	45,000
Naturalized	50,000	52,000	29,000	S	46,500
Non-U.S. citizen, total ⁴	47,000	52,400	25,000	S	S
Permanent resident	50,000	55,000	26,000	S	S
Temporary resident	35,000	40,000	S	S	S
Computer/math scientists, total	54,000	55,000	39,200	39,200	50,000
U.S. citizen, total ³	54,000	55,000	39,200	39,200	50,000
Native	54,000	55,000	40,000	38,900	50,000
Naturalized	53,000	55,000	S	S	50,000
Non-U.S. citizen, total ⁴	54,000	55,000	S	S	S
Permanent resident	59,300	60,000	S	S	S
Temporary resident	40,000	40,000	S	S	S
Life/related scientists, total	36,000	40,000	20,000	S	40,000
U.S. citizen, total ³	36,000	40,000	18,000	S	40,000
Native	36,000	40,000	18,000	S	40,000
Naturalized	40,000	S	S	S	S
Non-U.S. citizen, total ⁴	31,000	S	S	S	S
Permanent resident	35,000	S	S	S	S
Temporary resident	S	S	S	S	S
Physical/related scientists, total ...	42,000	45,000	15,000	S	45,000
U.S. citizen, total ³	42,000	45,000	15,000	S	45,000
Native	42,000	45,000	15,000	S	45,000
Naturalized	42,400	43,000	S	S	S
Non-U.S. citizen, total ⁴	34,000	S	S	S	S
Permanent resident	36,400	S	S	S	S
Temporary resident	S	S	S	S	S
Social/related scientists, total	25,000	25,200	16,000	S	40,000
U.S. citizen, total ³	25,000	25,000	16,000	S	40,000
Native	25,000	25,000	16,000	S	40,000
Naturalized	S	S	S	S	S
Non-U.S. citizen, total ⁴	S	S	S	S	S
Permanent resident	S	S	S	S	S
Temporary resident	S	S	S	S	S
Engineers, total	55,000	56,000	38,000	42,000	55,000
U.S. citizen, total ³	55,800	56,600	38,000	41,000	55,000
Native	56,000	57,000	38,000	S	55,000
Naturalized	54,000	55,000	S	S	54,000
Non-U.S. citizen, total ⁴	50,000	50,000	S	S	S
Permanent resident	50,000	52,000	S	S	S
Temporary resident	36,000	36,000	S	S	S

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

Table G-6. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, citizenship status, and employment sector: 1997

Highest degree, occupation, and citizenship	Employed S&Es, total	Sector of employment			
		Business/ industry	4-yr. College/ university	Other educational institution	Government
Bachelor's — continued					
Non-S&E occupations, total	\$40,000	\$42,000	\$33,000	\$29,000	\$39,000
U.S. citizen, total ³	40,000	42,500	33,000	29,000	39,000
Native	40,000	42,500	33,000	28,800	39,000
Naturalized	40,000	43,000	33,000	33,000	39,000
Non-U.S. citizen, total ⁴	34,000	35,000	30,600	28,000	36,000
Permanent resident	35,000	36,000	S	28,000	36,000
Temporary resident	30,000	30,000	S	S	S
Managers/administrators	56,000	60,000	47,000	38,000	50,000
U.S. citizen, total ³	56,000	60,000	47,000	38,000	50,000
Native	56,000	60,000	47,000	36,000	50,000
Naturalized	55,000	59,000	S	S	50,000
Non-U.S. citizen, total ⁴	60,000	60,000	S	S	S
Permanent resident	60,000	60,000	S	S	S
Temporary resident	S	S	S	S	S
Other non-S&E occupations	35,000	36,000	30,000	28,000	35,000
U.S. citizen, total ³	35,000	36,000	30,000	28,000	35,000
Native	34,600	36,000	30,000	28,000	35,000
Naturalized	37,000	38,500	30,000	31,000	37,000
Non-U.S. citizen, total ⁴	30,000	30,000	S	28,000	36,000
Permanent resident	30,000	30,000	S	28,000	36,000
Temporary resident	27,000	27,000	S	S	S
Master's					
All occupations, total ²	\$53,000	\$61,000	\$37,200	\$43,500	\$50,000
U.S. citizen, total ³	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 ⁴	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
S&E occupations, total	59,000	63,000	33,000	45,000	54,000
U.S. citizen, total ³	60,000	64,000	34,500	45,000	54,000
Native	59,000	63,500	34,000	45,000	54,000
Naturalized	62,700	65,000	40,000	47,000	55,000
Non-U.S. citizen, total ⁴	52,000	56,000	30,000	S	40,000
Permanent resident	57,000	60,000	31,000	S	40,000
Temporary resident	46,800	50,000	23,000	S	S
Scientists, total	54,000	60,000	33,000	45,000	50,000
U.S. citizen, total ³	54,000	61,000	34,000	45,000	50,000
Native	53,000	60,000	33,700	45,000	50,000
Naturalized	60,000	65,000	36,000	S	50,000
Non-U.S. citizen, total ⁴	53,000	58,000	30,000	S	37,000
Permanent resident	56,300	60,000	31,000	S	37,000
Temporary resident	48,000	52,500	26,000	S	S

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

Table G-6. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, citizenship status, and employment sector: 1997

Highest degree, occupation, and citizenship	Employed S&Es, total	Sector of employment			
		Business/industry	4-yr. College/university	Other educational institution	Government
Master's — continued					
Computer/math scientists, total	\$60,000	\$65,000	\$38,000	\$45,000	\$55,000
U.S. citizen, total ³	61,000	65,000	39,600	45,000	56,000
Native	60,000	65,000	39,000	45,000	56,000
Naturalized	64,000	66,000	S	S	46,000
Non-U.S. citizen, total ⁴	57,000	59,000	34,000	S	S
Permanent resident	62,000	65,000	S	S	S
Temporary resident	50,000	52,000	S	S	S
Life/related scientists, total	42,000	49,000	31,000	42,000	44,000
U.S. citizen, total ³	42,000	50,000	32,000	42,000	44,000
Native	42,000	50,000	30,000	42,000	44,000
Naturalized	42,200	S	S	S	S
Non-U.S. citizen, total ⁴	32,000	43,000	26,000	S	S
Permanent resident	37,000	43,000	26,000	S	S
Temporary resident	25,000	S	S	S	S
Physical/related scientists, total ...	51,000	58,000	30,000	41,000	51,000
U.S. citizen, total ³	52,000	58,000	33,000	41,000	52,000
Native	52,000	58,000	34,000	41,000	52,000
Naturalized	55,000	60,000	S	S	S
Non-U.S. citizen, total ⁴	37,000	51,000	24,000	S	S
Permanent resident	44,000	54,000	25,000	S	S
Temporary resident	30,000	S	18,000	S	S
Social/related scientists, total	41,100	40,000	30,000	45,000	46,000
U.S. citizen, total ³	41,000	40,000	29,300	45,000	46,000
Native	41,000	39,000	29,300	46,000	46,000
Naturalized	45,000	S	S	S	S
Non-U.S. citizen, total ⁴	42,000	75,000	S	S	S
Permanent resident	35,000	S	S	S	S
Temporary resident	S	S	S	S	S
Engineers, total	63,600	65,000	39,000	48,000	60,000
U.S. citizen, total ³	65,000	66,000	47,000	S	60,000
Native	65,000	66,000	45,000	S	60,000
Naturalized	65,000	66,000	62,000	S	57,000
Non-U.S. citizen, total ⁴	50,000	55,000	25,000	S	42,000
Permanent resident	57,000	60,000	S	S	42,000
Temporary resident	45,000	47,000	17,000	S	S
Non-S&E occupations, total	50,000	60,000	40,000	43,000	50,000
U.S. citizen, total ³	50,000	60,000	42,000	43,000	50,000
Native	50,000	60,000	41,000	43,000	50,000
Naturalized	50,000	60,000	48,000	40,000	48,000
Non-U.S. citizen, total ⁴	45,000	51,000	32,800	34,000	35,400
Permanent resident	50,000	52,000	35,000	34,000	S
Temporary resident	40,000	45,000	S	S	S

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

Table G-6. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, citizenship status, and employment sector: 1997

Highest degree, occupation, and citizenship	Employed S&Es, total	Sector of employment			
		Business/industry	4-yr. College/university	Other educational institution	Government
Master's — continued					
Managers/administrators	\$68,000	\$75,000	\$55,000	\$54,000	\$59,800
U.S. citizen, total ³	68,000	75,000	55,000	54,000	60,000
Native	68,000	75,000	52,000	54,000	60,000
Naturalized	70,000	75,000	S	S	59,500
Non-U.S. citizen, total ⁴	65,000	70,000	S	S	S
Permanent resident	65,000	70,000	S	S	S
Temporary resident	50,000	55,000	S	S	S
Other non-S&E occupations	42,000	43,200	36,000	41,000	42,000
U.S. citizen, total ³	42,000	44,000	36,000	41,000	42,000
Native	42,000	43,000	36,000	41,500	42,000
Naturalized	43,000	48,000	39,000	37,000	42,000
Non-U.S. citizen, total ⁴	36,000	40,000	32,800	34,000	S
Permanent resident	36,000	40,000	35,000	34,000	S
Temporary resident	35,000	38,000	S	S	S
Doctorate					
All occupations, total ²	\$63,000	\$74,700	\$55,000	\$52,000	\$65,000
U.S. citizen, total ³	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 ⁴	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 occupations, total	62,000	72,700	54,000	49,200	63,400
U.S. citizen, total ³	63,000	75,000	55,000	49,500	65,000
Native	60,800	74,900	54,000	49,200	63,200
Naturalized	72,000	78,000	65,000	50,000	67,000
Non-U.S. citizen, total ⁴	55,000	65,000	45,000	39,000	49,000
Permanent resident	57,000	66,000	48,000	40,000	52,000
Temporary resident	48,600	65,000	36,000	S	38,000
Scientists, total	60,000	71,000	52,000	49,200	62,000
U.S. citizen, total ³	60,000	72,400	54,000	49,500	63,000
Native	60,000	72,000	53,000	49,200	62,000
Naturalized	70,000	77,000	62,000	50,000	68,600
Non-U.S. citizen, total ⁴	50,100	65,000	44,000	38,000	47,000
Permanent resident	54,000	65,000	45,100	40,000	52,000
Temporary resident	40,000	65,000	35,000	S	36,900
Computer/math scientists, total	65,000	76,000	56,000	50,000	65,000
U.S. citizen, total ³	65,700	78,000	57,500	50,000	65,600
Native	65,000	77,500	56,000	50,000	65,000
Naturalized	70,000	80,000	63,100	S	67,000
Non-U.S. citizen, total ⁴	60,000	70,000	50,000	S	S
Permanent resident	63,000	72,000	55,000	S	S
Temporary resident	55,000	65,000	43,000	S	S

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

Table G-6. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, citizenship status, and employment sector: 1997

Highest degree, occupation, and citizenship	Employed S&Es, total	Sector of employment			
		Business/ industry	4-yr. College/ university	Other educational institution	Government
Doctorate — continued					
Life/related scientists, total	\$57,500	\$70,000	\$52,000	\$46,000	\$61,000
U.S. citizen, total ³	60,000	70,000	55,000	48,000	63,000
Native	59,000	70,000	54,000	48,000	62,000
Naturalized	68,000	75,000	58,000	S	68,000
Non-U.S. citizen, total ⁴	38,000	57,000	35,000	S	40,000
Permanent resident	40,000	58,000	36,000	S	44,100
Temporary resident	29,000	53,000	27,000	S	S
Physical/related scientists, total ...	65,000	73,600	54,000	40,000	72,000
U.S. citizen, total ³	67,700	76,000	55,000	40,000	72,900
Native	65,000	75,000	54,400	40,000	72,100
Naturalized	72,100	78,000	70,000	S	75,000
Non-U.S. citizen, total ⁴	55,000	61,300	42,000	S	58,000
Permanent resident	56,000	62,000	46,000	S	S
Temporary resident	35,800	50,000	32,000	S	S
Social/related scientists, total	54,000	65,000	50,000	51,000	56,000
U.S. citizen, total ³	54,500	65,000	50,500	50,000	56,500
Native	54,000	65,000	50,000	50,000	56,700
Naturalized	60,000	60,000	60,000	S	55,000
Non-U.S. citizen, total ⁴	49,000	80,000	48,000	S	S
Permanent resident	49,600	69,000	49,000	S	S
Temporary resident	48,000	120,000	40,000	S	S
Engineers, total	72,000	75,000	65,000	S	70,000
U.S. citizen, total ³	75,000	79,400	69,000	S	70,000
Native	74,600	80,000	67,400	S	71,600
Naturalized	75,900	79,000	73,600	S	63,500
Non-U.S. citizen, total ⁴	65,000	68,000	54,000	S	57,000
Permanent resident	65,000	70,000	56,000	S	58,200
Temporary resident	58,000	65,000	36,000	S	S
Non-S&E occupations, total	65,000	75,000	60,000	58,000	71,000
U.S. citizen, total ³	65,000	75,000	60,000	58,000	71,000
Native	65,000	72,100	60,000	58,700	72,000
Naturalized	72,000	90,000	65,000	52,000	55,000
Non-U.S. citizen, total ⁴	68,000	84,000	50,000	S	S
Permanent resident	72,000	90,000	50,000	S	S
Temporary resident	43,000	60,000	35,000	S	S
Managers/administrators	83,500	90,000	80,000	73,700	77,400
U.S. citizen, total ³	82,900	90,000	80,000	73,500	77,500
Native	82,800	90,000	78,000	75,000	77,500
Naturalized	86,000	95,000	82,000	S	65,000
Non-U.S. citizen, total ⁴	100,000	100,000	S	S	S
Permanent resident	97,000	100,000	S	S	S
Temporary resident	S	S	S	S	S

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

Table G-6. Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, citizenship status, and employment sector: 1997

Highest degree, occupation, and citizenship	Employed S&Es, total	Sector of employment			
		Business/industry	4-yr. College/university	Other educational institution	Government
Doctorate — continued					
Other non-S&E occupations	\$52,300	\$56,200	\$53,000	\$45,000	\$60,900
U.S. citizen, total ³	52,500	55,000	54,000	45,000	61,000
Native	52,000	52,000	52,500	44,000	65,000
Naturalized	61,000	80,000	60,000	52,000	52,000
Non-U.S. citizen, total ⁴	50,000	70,000	50,000	S	S
Permanent resident	53,000	75,000	50,000	S	S
Temporary resident	40,000	46,000	35,000	S	S

- 1 Includes professional degrees
- 2 Total excludes 18,700 individuals who reported never having worked.
- 3 Includes U.S. citizens who did not specify mode of gaining citizenship
- 4 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)