

TABLE 9-16

Median annual salary of scientists and engineers employed full time, by broad occupation, age, highest degree level, and sex: 2017

(Dollars)

Occupation and age (years)	All degrees ^a			Bachelor's			Master's			Doctorate		
	Both sexes	Female	Male	Both sexes	Female	Male	Both sexes	Female	Male	Both sexes	Female	Male
All occupations	80,000	66,000	90,000	70,000	58,000	80,000	85,000	70,000	100,000	100,000	88,000	108,000
29 and younger	51,000	47,000	59,000	50,000	44,000	55,000	56,000	50,000	65,000	65,000	62,000	65,000
30-39	75,000	66,000	82,000	66,000	59,000	75,000	80,000	70,000	91,000	84,000	76,000	87,000
40-49	90,000	74,000	105,000	82,000	67,000	96,000	94,000	75,000	115,000	100,000	95,000	107,000
50-75	91,000	75,000	103,000	80,000	70,000	93,000	95,000	75,000	108,000	115,000	95,000	125,000
S&E occupations ^b	90,000	78,000	95,000	85,000	73,000	90,000	98,000	81,000	105,000	99,000	85,000	103,000
29 and younger	64,000	58,000	66,000	61,000	58,000	64,000	73,000	68,000	75,000	59,000	50,000	65,000
30-39	86,000	75,000	90,000	84,000	74,000	88,000	91,000	80,000	99,000	80,000	75,000	85,000
40-49	100,000	90,000	105,000	99,000	85,000	100,000	109,000	94,000	115,000	100,000	91,000	104,000
50-75	104,000	86,000	110,000	100,000	80,000	103,000	109,000	90,000	118,000	115,000	98,000	120,000
Science occupations	88,000	75,000	95,000	82,000	70,000	90,000	95,000	80,000	104,000	95,000	82,000	100,000
29 and younger	60,000	57,000	62,000	56,000	54,000	58,000	72,000	69,000	75,000	59,000	49,000	65,000
30-39	82,000	70,000	90,000	80,000	70,000	88,000	90,000	74,000	100,000	75,000	72,000	79,000
40-49	100,000	89,000	103,000	96,000	85,000	100,000	107,000	92,000	115,000	95,000	91,000	100,000
50-75	100,000	82,000	107,000	94,000	79,000	100,000	102,000	85,000	115,000	110,000	94,000	116,000
Biological/life scientist	60,000	56,000	61,000	48,000	45,000	52,000	60,000	60,000	64,000	80,000	78,000	83,000
29 and younger	38,000	35,000	43,000	37,000	34,000	44,000	34,000	30,000	39,000	50,000	49,000	50,000
30-39	55,000	55,000	55,000	50,000	49,000	52,000	54,000	55,000	48,000	60,000	59,000	57,000
40-49	88,000	89,000	87,000	72,000	73,000	71,000	84,000	83,000	85,000	91,000	91,000	90,000
50-75	95,000	85,000	95,000	75,000	87,000	70,000	84,000	72,000	89,000	106,000	96,000	110,000
Computer and information scientist	96,000	84,000	100,000	90,000	80,000	95,000	107,000	90,000	113,000	132,000	109,000	139,000
29 and younger	75,000	80,000	75,000	71,000	75,000	70,000	84,000	83,000	84,000	117,000	D	117,000
30-39	95,000	81,000	97,000	89,000	75,000	92,000	102,000	90,000	105,000	123,000	102,000	138,000
40-49	105,000	93,000	109,000	98,000	86,000	101,000	120,000	101,000	120,000	138,000	109,000	148,000
50-75	100,000	82,000	110,000	95,000	80,000	101,000	113,000	85,000	120,000	136,000	117,000	139,000
Mathematical scientist	73,000	70,000	81,000	70,000	60,000	72,000	79,000	84,000	75,000	96,000	79,000	100,000
29 and younger	58,000	57,000	62,000	57,000	54,000	55,000	68,000	71,000	63,000	69,000	D	81,000
30-39	71,000	70,000	71,000	70,000	S	70,000	71,000	89,000	70,000	87,000	71,000	99,000
40-49	93,000	70,000	99,000	107,000	S	111,000	80,000	60,000	96,000	95,000	78,000	98,000
50-75	98,000	101,000	97,000	S	S	72,000	99,000	121,000	91,000	106,000	85,000	112,000
Physical scientist	75,000	62,000	80,000	60,000	58,000	60,000	73,000	60,000	77,000	100,000	80,000	107,000
29 and younger	36,000	41,000	33,000	33,000	33,000	30,000	41,000	46,000	33,000	57,000	S	59,000
30-39	68,000	70,000	67,000	60,000	58,000	60,000	74,000	75,000	71,000	84,000	70,000	86,000
40-49	81,000	76,000	81,000	80,000	63,000	80,000	88,000	91,000	81,000	99,000	80,000	100,000
50-75	100,000	72,000	105,000	76,000	68,000	79,000	85,000	S	94,000	119,000	103,000	119,000
Psychologist	72,000	71,000	79,000	57,000	55,000	59,000	70,000	70,000	65,000	86,000	78,000	90,000
29 and younger	39,000	39,000	S	36,000	35,000	S	30,000	34,000	S	57,000	40,000	D
30-39	70,000	70,000	69,000	55,000	55,000	D	68,000	70,000	62,000	73,000	73,000	73,000
40-49	80,000	80,000	82,000	65,000	58,000	D	78,000	79,000	64,000	90,000	91,000	87,000
50-75	89,000	83,000	92,000	D	D	D	79,000	80,000	76,000	99,000	85,000	103,000
Social scientist	69,000	66,000	70,000	40,000	44,000	S	77,000	71,000	94,000	85,000	80,000	94,000
29 and younger	S	38,000	S	S	S	S	58,000	61,000	55,000	*	D	*
30-39	59,000	57,000	70,000	41,000	S	S	70,000	55,000	115,000	71,000	70,000	72,000
40-49	84,000	81,000	89,000	74,000	S	S	86,000	84,000	111,000	86,000	84,000	89,000
50-75	96,000	84,000	103,000	66,000	39,000	104,000	96,000	92,000	109,000	102,000	89,000	114,000

TABLE 9-16

Median annual salary of scientists and engineers employed full time, by broad occupation, age, highest degree level, and sex: 2017

(Dollars)

Occupation and age (years)	All degrees ^a			Bachelor's			Master's			Doctorate		
	Both sexes	Female	Male	Both sexes	Female	Male	Both sexes	Female	Male	Both sexes	Female	Male
Engineering occupations	96,000	90,000	97,000	90,000	86,000	91,000	104,000	97,000	105,000	114,000	110,000	117,000
29 and younger	70,000	69,000	70,000	70,000	70,000	70,000	74,000	67,000	75,000	91,000	D	78,000
30–39	91,000	94,000	90,000	89,000	90,000	87,000	98,000	98,000	98,000	99,000	103,000	97,000
40–49	109,000	101,000	109,000	102,000	99,000	103,000	115,000	107,000	118,000	121,000	99,000	124,000
50–75	115,000	119,000	115,000	110,000	110,000	109,000	121,000	125,000	120,000	135,000	151,000	134,000
S&E-related occupations ^c	80,000	70,000	95,000	67,000	63,000	80,000	80,000	75,000	95,000	103,000	92,000	120,000
29 and younger	53,000	53,000	55,000	50,000	50,000	49,000	56,000	56,000	60,000	64,000	62,000	67,000
30–39	71,000	70,000	76,000	62,000	62,000	60,000	78,000	70,000	82,000	96,000	85,000	101,000
40–49	90,000	76,000	110,000	80,000	67,000	92,000	90,000	79,000	100,000	104,000	99,000	113,000
50–75	92,000	80,000	115,000	81,000	74,000	95,000	90,000	82,000	105,000	115,000	89,000	142,000
Non-S&E occupations	70,000	58,000	85,000	58,000	50,000	70,000	75,000	65,000	97,000	102,000	90,000	114,000
29 and younger	43,000	40,000	49,000	41,000	37,000	47,000	46,000	43,000	54,000	74,000	75,000	D
30–39	66,000	60,000	75,000	56,000	50,000	65,000	71,000	65,000	85,000	85,000	80,000	90,000
40–49	81,000	67,000	100,000	71,000	56,000	85,000	88,000	69,000	120,000	104,000	98,000	112,000
50–75	80,000	68,000	95,000	70,000	55,000	77,000	85,000	70,000	100,000	108,000	93,000	124,000

* = estimate < 500. D = suppressed for data confidentiality reasons. S = suppressed for reliability; coefficient of variation exceeds publication standards.

S&E = science and engineering.

^a All degrees includes professional degrees, which are not shown separately.

^b S&E occupations include S&E postsecondary teachers.

^c S&E-related occupations include health occupations.

Note(s)

Salaries are rounded to nearest \$1,000. Scientists and engineers are individuals under the age of 76 who have a bachelor's or higher degree, are living in the United States, and have an S&E or S&E-related degree or occupation.

Source(s)

National Science Foundation, National Center for Science and Engineering Statistics, National Survey of College Graduates, 2017.