

TABLE 9-17

Median annual salary of scientists and engineers employed full time, by sex, broad occupation, age, ethnicity, and race: 2017

(Dollars)

Sex, occupation, and age (years)	Total	Hispanic or Latino ^a	Not Hispanic or Latino					
			American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White	More than one race
Both sexes								
All occupations	80,000	66,000	67,000	90,000	60,000	85,000	80,000	70,000
29 and younger	51,000	48,000	S	60,000	45,000	S	51,000	52,000
30-39	75,000	66,000	66,000	90,000	55,000	92,000	73,000	75,000
40-49	90,000	81,000	79,000	101,000	69,000	88,000	92,000	93,000
50-75	91,000	78,000	70,000	100,000	72,000	79,000	93,000	80,000
S&E occupations ^b	90,000	78,000	79,000	100,000	76,000	83,000	90,000	80,000
29 and younger	64,000	52,000	S	71,000	52,000	D	65,000	57,000
30-39	86,000	75,000	96,000	95,000	68,000	115,000	84,000	85,000
40-49	100,000	93,000	S	110,000	84,000	83,000	100,000	97,000
50-75	104,000	95,000	100,000	110,000	90,000	80,000	105,000	112,000
Science occupations	88,000	70,000	68,000	100,000	72,000	81,000	88,000	79,000
29 and younger	60,000	S	D	72,000	49,000	S	58,000	50,000
30-39	82,000	70,000	55,000	95,000	64,000	116,000	80,000	80,000
40-49	100,000	84,000	S	109,000	78,000	72,000	99,000	95,000
50-75	100,000	85,000	105,000	110,000	89,000	74,000	100,000	114,000
Biological/life scientist	60,000	48,000	*	56,000	73,000	75,000	61,000	59,000
29 and younger	38,000	33,000	D	31,000	29,000	D	40,000	38,000
30-39	55,000	48,000	D	50,000	72,000	S	56,000	73,000
40-49	88,000	S	D	86,000	76,000	D	89,000	98,000
50-75	95,000	85,000	D	80,000	101,000	D	95,000	D
Computer and information scientist	96,000	80,000	S	103,000	72,000	81,000	97,000	84,000
29 and younger	75,000	65,000	D	80,000	51,000	D	77,000	60,000
30-39	95,000	79,000	S	100,000	69,000	D	95,000	75,000
40-49	105,000	88,000	D	114,000	78,000	D	105,000	93,000
50-75	100,000	87,000	D	120,000	83,000	D	101,000	115,000
Mathematical scientist	73,000	65,000	D	95,000	S	D	72,000	94,000
29 and younger	58,000	S	D	77,000	S	D	57,000	D
30-39	71,000	69,000	D	94,000	S	D	71,000	S
40-49	93,000	S	D	90,000	75,000	D	96,000	D
50-75	98,000	75,000	D	124,000	90,000	D	98,000	S
Physical scientist	75,000	74,000	S	64,000	65,000	S	76,000	68,000
29 and younger	36,000	S	D	28,000	28,000	D	38,000	S
30-39	68,000	56,000	D	55,000	64,000	D	70,000	85,000
40-49	81,000	80,000	D	93,000	S	D	88,000	D
50-75	100,000	62,000	D	100,000	111,000	D	100,000	S
Psychologist	72,000	71,000	*	80,000	63,000	D	73,000	S
29 and younger	39,000	53,000	D	S	S	D	31,000	*
30-39	70,000	S	D	46,000	71,000	D	65,000	D
40-49	80,000	97,000	D	80,000	63,000	D	80,000	D
50-75	89,000	90,000	D	104,000	88,000	D	87,000	S
Social scientist	69,000	S	S	87,000	91,000	D	72,000	71,000
29 and younger	S	S	D	63,000	51,000	D	39,000	D
30-39	59,000	56,000	D	85,000	66,000	D	59,000	63,000
40-49	84,000	129,000	D	116,000	80,000	D	78,000	D
50-75	96,000	S	D	82,000	103,000	D	95,000	S

TABLE 9-17

Median annual salary of scientists and engineers employed full time, by sex, broad occupation, age, ethnicity, and race:
2017

(Dollars)

Sex, occupation, and age (years)	Total	Hispanic or Latino ^a	Not Hispanic or Latino					
			American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White	More than one race
Engineering occupations	96,000	90,000	95,000	99,000	90,000	108,000	97,000	86,000
29 and younger	70,000	71,000	D	65,000	66,000	D	70,000	68,000
30-39	91,000	94,000	D	99,000	84,000	*	90,000	90,000
40-49	109,000	106,000	S	115,000	90,000	109,000	107,000	107,000
50-75	115,000	110,000	D	110,000	101,000	D	117,000	112,000
S&E-related occupations ^c	80,000	70,000	80,000	92,000	61,000	79,000	79,000	77,000
29 and younger	53,000	53,000	D	55,000	49,000	S	53,000	62,000
30-39	71,000	62,000	S	90,000	55,000	89,000	70,000	83,000
40-49	90,000	90,000	D	110,000	71,000	71,000	88,000	95,000
50-75	92,000	89,000	S	100,000	85,000	S	92,000	78,000
Non-S&E occupations	70,000	60,000	54,000	76,000	50,000	85,000	73,000	60,000
29 and younger	43,000	42,000	S	50,000	43,000	28,000	43,000	46,000
30-39	66,000	62,000	74,000	80,000	47,000	89,000	68,000	65,000
40-49	81,000	67,000	63,000	89,000	58,000	143,000	86,000	72,000
50-75	80,000	65,000	54,000	65,000	61,000	78,000	86,000	66,000
Female								
All occupations	66,000	57,000	67,000	80,000	57,000	87,000	67,000	64,000
29 and younger	47,000	45,000	53,000	56,000	45,000	S	46,000	49,000
30-39	66,000	61,000	66,000	84,000	54,000	91,000	65,000	70,000
40-49	74,000	70,000	64,000	89,000	58,000	S	73,000	94,000
50-75	75,000	55,000	56,000	94,000	68,000	78,000	75,000	64,000
S&E occupations ^b	78,000	72,000	96,000	88,000	68,000	74,000	76,000	62,000
29 and younger	58,000	59,000	D	71,000	40,000	D	58,000	49,000
30-39	75,000	71,000	S	89,000	58,000	D	73,000	67,000
40-49	90,000	90,000	*	100,000	90,000	S	80,000	99,000
50-75	86,000	77,000	D	92,000	S	S	86,000	78,000
Science occupations	75,000	70,000	88,000	86,000	68,000	74,000	73,000	62,000
29 and younger	57,000	51,000	D	71,000	39,000	D	50,000	42,000
30-39	70,000	70,000	*	81,000	58,000	D	70,000	62,000
40-49	89,000	89,000	*	100,000	88,000	S	80,000	99,000
50-75	82,000	69,000	D	84,000	89,000	S	82,000	50,000
Biological/life scientist	56,000	48,000	D	55,000	54,000	S	60,000	S
29 and younger	35,000	30,000	D	31,000	S	D	35,000	36,000
30-39	55,000	49,000	D	52,000	66,000	S	55,000	S
40-49	89,000	44,000	D	94,000	85,000	D	89,000	S
50-75	85,000	S	D	75,000	112,000	D	98,000	D
Computer and information scientist	84,000	80,000	D	91,000	66,000	S	82,000	61,000
29 and younger	80,000	100,000	D	75,000	S	D	83,000	48,000
30-39	81,000	80,000	D	89,000	57,000	D	81,000	50,000
40-49	93,000	81,000	D	100,000	92,000	D	77,000	D
50-75	82,000	S	D	95,000	S	D	82,000	S
Mathematical scientist	70,000	67,000	D	88,000	60,000	D	69,000	S
29 and younger	57,000	D	D	80,000	D	D	55,000	D

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(Dollars)

Sex, occupation, and age (years)	Total	Hispanic or Latino ^a	Not Hispanic or Latino					
			American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White	More than one race
30-39	70,000	S	D	88,000	*	D	70,000	D
40-49	70,000	S	D	84,000	S	D	64,000	D
50-75	101,000	S	D	108,000	S	D	118,000	D
Physical scientist	62,000	53,000	D	62,000	65,000	*	64,000	58,000
29 and younger	41,000	S	D	43,000	D	D	41,000	S
30-39	70,000	60,000	D	48,000	56,000	D	70,000	89,000
40-49	76,000	60,000	D	79,000	D	D	74,000	D
50-75	72,000	S	D	84,000	96,000	D	69,000	D
Psychologist	71,000	71,000	D	79,000	71,000	D	70,000	52,000
29 and younger	39,000	35,000	D	D	D	D	38,000	D
30-39	70,000	S	D	44,000	72,000	D	65,000	S
40-49	80,000	96,000	D	D	63,000	D	80,000	D
50-75	83,000	94,000	D	S	88,000	D	83,000	D
Social scientist	66,000	58,000	*	79,000	74,000	D	64,000	70,000
29 and younger	38,000	S	D	69,000	D	D	S	D
30-39	57,000	S	D	67,000	58,000	D	54,000	45,000
40-49	81,000	S	D	S	74,000	D	75,000	D
50-75	84,000	*	D	D	91,000	D	79,000	D
Engineering occupations	90,000	86,000	D	99,000	84,000	D	90,000	86,000
29 and younger	69,000	65,000	D	60,000	64,000	D	73,000	S
30-39	94,000	95,000	D	107,000	85,000	D	90,000	86,000
40-49	101,000	105,000	D	119,000	98,000	D	98,000	D
50-75	119,000	164,000	D	101,000	S	D	124,000	D
S&E-related occupations ^c	70,000	62,000	66,000	86,000	60,000	89,000	68,000	83,000
29 and younger	53,000	53,000	S	54,000	49,000	D	52,000	60,000
30-39	70,000	60,000	S	89,000	55,000	D	68,000	88,000
40-49	76,000	80,000	D	90,000	59,000	S	74,000	97,000
50-75	80,000	62,000	S	99,000	83,000	S	78,000	62,000
Non-S&E occupations	58,000	52,000	45,000	70,000	47,000	87,000	60,000	52,000
29 and younger	40,000	39,000	*	46,000	39,000	S	40,000	42,000
30-39	60,000	59,000	73,000	77,000	45,000	90,000	60,000	55,000
40-49	67,000	59,000	D	69,000	48,000	S	70,000	71,000
50-75	68,000	50,000	S	66,000	59,000	D	70,000	66,000
Male								
All occupations	90,000	79,000	75,000	100,000	70,000	82,000	93,000	79,000
29 and younger	59,000	52,000	S	65,000	48,000	S	60,000	59,000
30-39	82,000	74,000	75,000	97,000	58,000	100,000	80,000	76,000
40-49	105,000	93,000	80,000	120,000	82,000	85,000	106,000	89,000
50-75	103,000	98,000	S	107,000	79,000	77,000	105,000	112,000
S&E occupations ^b	95,000	79,000	75,000	100,000	80,000	84,000	96,000	90,000
29 and younger	66,000	52,000	S	72,000	54,000	S	68,000	60,000
30-39	90,000	80,000	108,000	100,000	77,000	118,000	89,000	90,000
40-49	105,000	93,000	S	115,000	82,000	83,000	107,000	96,000
50-75	110,000	99,000	94,000	116,000	95,000	68,000	110,000	114,000
Science occupations	95,000	70,000	62,000	103,000	75,000	78,000	95,000	90,000
29 and younger	62,000	S	D	75,000	51,000	D	65,000	55,000

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2017

(Dollars)

Sex, occupation, and age (years)	Total	Hispanic or Latino ^a	Not Hispanic or Latino					
			American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White	More than one race
30-39	90,000	72,000	D	99,000	70,000	S	85,000	89,000
40-49	103,000	81,000	S	115,000	72,000	D	105,000	90,000
50-75	107,000	89,000	91,000	119,000	92,000	S	106,000	122,000
Biological/life scientist	61,000	54,000	*	58,000	90,000	*	62,000	56,000
29 and younger	43,000	32,000	D	33,000	D	D	44,000	S
30-39	55,000	47,000	D	48,000	S	D	57,000	64,000
40-49	87,000	91,000	D	79,000	D	D	88,000	S
50-75	95,000	100,000	D	88,000	99,000	D	95,000	D
Computer and information scientist	100,000	79,000	S	108,000	76,000	75,000	100,000	97,000
29 and younger	75,000	63,000	D	85,000	51,000	D	75,000	66,000
30-39	97,000	75,000	S	105,000	79,000	D	95,000	96,000
40-49	109,000	93,000	D	120,000	71,000	D	110,000	92,000
50-75	110,000	93,000	D	121,000	88,000	D	109,000	124,000
Mathematical scientist	81,000	65,000	D	98,000	D	D	84,000	112,000
29 and younger	62,000	S	D	72,000	D	D	60,000	*
30-39	71,000	S	D	99,000	S	D	78,000	S
40-49	99,000	D	D	93,000	S	D	107,000	D
50-75	97,000	D	D	125,000	95,000	D	95,000	D
Physical scientist	80,000	80,000	S	64,000	65,000	D	86,000	70,000
29 and younger	33,000	D	D	24,000	D	D	34,000	D
30-39	67,000	51,000	D	61,000	64,000	D	70,000	D
40-49	81,000	80,000	D	103,000	D	D	92,000	D
50-75	105,000	63,000	D	100,000	110,000	D	107,000	D
Psychologist	79,000	73,000	D	98,000	S	D	79,000	D
29 and younger	S	S	D	D	D	D	D	D
30-39	69,000	D	D	D	D	D	68,000	D
40-49	82,000	D	D	D	D	D	82,000	D
50-75	92,000	86,000	D	S	D	D	90,000	D
Social scientist	70,000	S	D	96,000	108,000	D	83,000	68,000
29 and younger	S	S	D	S	D	D	53,000	D
30-39	70,000	70,000	D	83,000	S	D	64,000	62,000
40-49	89,000	79,000	D	115,000	S	D	88,000	D
50-75	103,000	S	D	99,000	141,000	D	103,000	D
Engineering occupations	97,000	90,000	75,000	99,000	90,000	108,000	99,000	85,000
29 and younger	70,000	74,000	D	70,000	71,000	D	70,000	67,000
30-39	90,000	90,000	D	95,000	84,000	*	90,000	90,000
40-49	109,000	106,000	S	113,000	90,000	109,000	109,000	107,000
50-75	115,000	109,000	D	110,000	101,000	D	117,000	111,000
S&E-related occupations ^c	95,000	92,000	163,000	109,000	64,000	70,000	95,000	73,000
29 and younger	55,000	54,000	D	57,000	39,000	S	55,000	68,000
30-39	76,000	77,000	S	103,000	54,000	D	74,000	63,000
40-49	110,000	92,000	D	147,000	93,000	S	107,000	68,000
50-75	115,000	103,000	S	110,000	98,000	D	118,000	128,000

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Median annual salary of scientists and engineers employed full time, by sex, broad occupation, age, ethnicity, and race: 2017

(Dollars)

Sex, occupation, and age (years)	Total	Hispanic or Latino ^a	Not Hispanic or Latino					
			American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White	More than one race
Non-S&E occupations	85,000	73,000	55,000	85,000	59,000	85,000	90,000	69,000
29 and younger	49,000	57,000	S	55,000	48,000	S	47,000	54,000
30–39	75,000	64,000	74,000	91,000	52,000	59,000	77,000	74,000
40–49	100,000	95,000	D	106,000	79,000	S	104,000	71,000
50–75	95,000	89,000	57,000	63,000	63,000	S	100,000	S

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

S&E = science and engineering.

^a Hispanic or Latino may be any race.

^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.