

TABLE 68

**Median annual salary of U.S. residing full-time employed doctoral scientists and engineers, by occupation and years since doctorate: 2023**

(Dollars and SE)

Occupation	All full-time employed		≤ 5		6–10		11–15		16–20		21–25		> 25	
	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE
All occupations	137,000	1,500	105,000	500	125,000	500	135,000	1,500	145,000	2,000	156,000	4,000	169,000	3,500
Science occupations	125,000	1,500	101,000	2,000	120,000	500	125,000	2,000	130,000	500	140,000	2,000	150,000	500
Biological, agricultural, and other life scientists	120,000	500	85,000	1,000	112,000	4,000	120,000	1,000	130,000	1,500	135,000	4,500	156,000	4,000
Agricultural, food scientists	124,000	2,500	90,000	3,500	107,000	7,500	123,000	3,500	140,000	3,000	138,000	5,000	160,000	6,000
Biochemists, biophysicists	122,000	4,500	85,000	3,500	120,000	5,500	127,000	13,000	144,000	12,000	138,000	14,500	174,000	3,500
Biological scientists	116,000	3,500	71,000	3,000	110,000	5,000	119,000	5,500	134,000	6,000	131,000	12,500	164,000	12,500
Forestry, conservation scientists	104,000	6,500	73,000	3,000	88,000	6,500	106,000	15,500	116,000	20,500	125,000	24,500	149,000	3,500
Medical scientists	143,000	3,500	91,000	5,500	130,000	3,000	152,000	7,000	149,000	1,000	171,000	7,500	192,000	7,000
Postsecondary teachers, agricultural, other natural sciences	110,000	2,500	82,000	3,500	91,000	6,000	102,000	7,000	109,000	7,000	112,000	5,000	135,000	7,500
Postsecondary teachers, biological sciences	95,000	1,500	71,000	3,000	80,000	4,000	84,000	2,500	95,000	4,500	104,000	6,500	120,000	5,000
Other biological, agricultural, life scientists	129,000	4,000	100,000	3,000	124,000	4,000	138,000	11,000	145,000	12,000	157,000	8,000	167,000	9,500
Computer and information scientists	176,000	3,000	164,000	5,500	179,000	3,000	189,000	9,000	176,000	6,500	180,000	5,500	172,000	5,500
Computer and information scientists	185,000	2,500	172,000	3,500	190,000	5,000	200,000	4,000	199,000	10,500	189,000	7,500	179,000	5,000
Postsecondary teachers, computer science	112,000	3,000	100,000	4,000	104,000	4,500	109,000	5,000	109,000	10,000	125,000	11,500	140,000	14,500
Mathematical scientists	136,000	2,500	129,000	4,000	140,000	5,000	135,000	6,000	138,000	7,500	135,000	7,500	139,000	6,000
Mathematical scientists	160,000	2,500	145,000	5,000	160,000	8,000	163,000	11,000	190,000	10,000	181,000	9,500	188,000	7,500
Postsecondary teachers, mathematics, statistics	95,000	2,000	72,000	3,000	80,000	5,000	86,000	3,500	100,000	2,000	99,000	1,000	119,000	3,500
Physical scientists	120,000	500	91,000	2,500	105,000	4,000	116,000	5,500	129,000	4,500	140,000	6,500	150,000	500
Chemists, except biochemists	130,000	2,000	100,000	2,000	122,000	4,500	132,000	8,000	140,000	6,000	150,000	6,000	171,000	5,500
Earth, atmospheric, ocean scientists	125,000	4,500	89,000	3,000	107,000	4,500	134,000	5,000	133,000	13,000	156,000	7,000	176,000	6,500
Physicists, astronomers	150,000	3,500	98,000	4,500	136,000	7,000	149,000	10,000	152,000	6,000	183,000	13,000	183,000	4,000
Postsecondary teachers, chemistry	84,000	2,000	62,000	3,000	71,000	3,500	79,000	2,500	89,000	4,500	90,000	9,000	98,000	7,000
Postsecondary teachers, physics	100,000	5,000	71,000	4,000	90,000	7,500	99,000	7,500	94,000	5,000	112,000	12,500	130,000	8,500
Postsecondary teachers, other physical science	98,000	2,500	69,000	3,000	85,000	3,000	92,000	4,000	110,000	6,500	100,000	9,000	124,000	5,500
Other physical scientists	148,000	4,500	113,000	13,000	128,000	12,000	149,000	12,000	165,000	9,000	146,000	23,000	169,000	8,000
Psychologists	108,000	3,000	95,000	5,500	95,000	5,500	103,000	3,500	117,000	6,500	110,000	3,500	125,000	9,500
Psychologists	127,000	4,000	108,000	3,500	120,000	3,000	126,000	5,500	164,000	7,000	149,000	8,500	150,000	5,500
Postsecondary teachers, psychology	92,000	3,000	72,000	2,500	77,000	2,500	83,000	3,500	97,000	4,000	100,000	4,000	117,000	6,500
Social scientists	110,000	1,000	90,000	1,000	98,000	3,000	105,000	4,500	115,000	5,500	121,000	5,000	139,000	5,500
Economists	170,000	5,500	139,000	9,500	170,000	10,000	190,000	24,000	157,000	10,000	202,000	38,500	185,000	10,000
Political scientists	139,000	11,500	103,000	10,000	123,000	22,000	141,000	21,500	117,000	52,500	D	D	224,000	53,000
Postsecondary teachers, economics	124,000	3,000	109,000	7,500	117,000	6,000	124,000	7,500	127,000	8,500	121,000	7,500	151,000	19,500
Postsecondary teachers, political science	93,000	4,000	72,000	2,500	83,000	4,000	76,000	7,500	96,000	8,500	115,000	11,000	129,000	10,000
Postsecondary teachers, sociology	89,000	2,500	78,000	8,500	72,000	2,500	84,000	2,000	89,000	8,000	97,000	4,500	101,000	6,500
Postsecondary teachers, other social sciences	92,000	2,000	73,000	1,500	80,000	1,500	93,000	3,500	99,000	1,000	114,000	6,500	110,000	8,000

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(Dollars and SE)

Occupation	All full-time employed		≤ 5		6–10		11–15		16–20		21–25		> 25	
	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE
Sociologists, anthropologists	110,000	7,500	85,000	6,000	99,000	3,000	123,000	24,000	148,000	22,000	110,000	27,000	157,000	37,000
Other social scientists	125,000	4,000	95,000	5,000	120,000	6,000	130,000	9,000	134,000	11,500	150,000	7,000	154,000	15,500
Engineering occupations	150,000	500	120,000	2,500	140,000	2,000	152,000	4,000	169,000	2,500	179,000	5,000	179,000	2,500
Aerospace, aeronautical, astronautical engineers	170,000	2,500	134,000	4,500	149,000	2,500	162,000	6,000	192,000	8,000	199,000	4,000	186,000	9,500
Chemical engineers	149,000	3,500	128,000	2,500	138,000	4,000	152,000	13,500	156,000	21,500	182,000	12,500	196,000	4,000
Civil, architectural, sanitary engineers	128,000	4,000	93,000	5,500	115,000	5,000	129,000	7,500	148,000	10,500	171,000	9,500	175,000	12,000
Electrical engineers	180,000	500	140,000	3,500	176,000	4,500	182,000	3,500	200,000	10,000	198,000	7,000	200,000	1,500
Industrial engineers	129,000	14,500	124,000	12,000	114,000	6,000	103,000	18,000	D	D	D	D	141,000	19,000
Mechanical engineers	150,000	1,000	119,000	3,500	140,000	4,500	152,000	8,000	171,000	9,500	173,000	10,000	175,000	11,000
Postsecondary teachers, engineering	120,000	500	96,000	1,000	100,000	3,000	115,000	5,500	120,000	4,500	135,000	9,000	141,000	7,000
Other engineers	150,000	1,000	119,000	2,000	145,000	5,000	153,000	4,000	179,000	2,500	176,000	12,000	180,000	5,500
S&E-related occupations	145,000	2,500	99,000	1,500	129,000	4,500	149,000	7,500	156,000	5,000	179,000	5,500	179,000	5,500
Health occupations, except postsecondary teachers and managers	130,000	1,000	91,000	3,500	120,000	1,000	137,000	5,000	147,000	5,000	159,000	10,000	151,000	7,000
Postsecondary teachers, health and related science	120,000	3,000	90,000	2,500	100,000	2,000	117,000	6,500	129,000	4,000	139,000	5,000	166,000	11,500
S&E managers, including health	194,000	5,000	133,000	6,500	165,000	6,500	194,000	8,000	195,000	8,000	205,000	12,500	225,000	6,000
S&E precollege teachers	74,000	3,000	64,000	6,500	65,000	2,500	64,000	9,000	75,000	2,000	65,000	17,000	87,000	4,000
S&E technicians and technologists	159,000	3,000	142,000	11,500	174,000	8,000	158,000	7,500	138,000	32,500	163,000	25,500	130,000	31,500
Other S&E-related occupations	166,000	23,500	D	D	182,000	32,000	S	S	152,000	32,500	S	S	141,000	45,500
Non-S&E occupations	154,000	3,500	100,000	500	120,000	2,500	144,000	5,500	160,000	5,500	185,000	7,000	199,000	5,000
Arts, humanities-related occupations	99,000	2,000	89,000	4,500	99,000	5,500	110,000	10,000	118,000	23,000	93,000	16,000	99,000	15,000
Management-related occupations	160,000	4,000	119,000	2,000	137,000	7,000	155,000	6,500	174,000	7,500	183,000	8,000	179,000	5,500
Non-S&E managers	200,000	500	120,000	7,500	175,000	7,500	179,000	7,000	197,000	6,500	218,000	10,000	239,000	8,000
Non-S&E postsecondary teachers	101,000	3,000	86,000	5,000	87,000	2,500	95,000	5,000	100,000	3,500	115,000	9,500	135,000	7,500
Non-S&E precollege and other teachers	74,000	5,000	59,000	4,500	69,000	4,000	74,000	13,000	79,000	12,000	S	S	87,000	8,000
Sales, marketing occupations	150,000	2,500	101,000	10,500	149,000	10,000	162,000	12,500	142,000	17,500	176,000	18,000	150,000	19,000
Social service-related occupations	82,000	4,500	72,000	2,000	84,000	7,500	68,000	7,500	93,000	4,500	88,000	15,500	84,000	13,000
Other non-S&E occupations	139,000	8,500	93,000	6,500	115,000	18,000	133,000	20,500	159,000	20,500	171,000	36,000	162,000	11,000

D = suppressed to avoid disclosure of confidential information. S = suppressed for reliability; coefficient of variation exceeds publication standards.

S&amp;E = science and engineering; SE = standard error.

**Note(s):**

Median annual salary are for principal job and are rounded to nearest \$1,000. Standard errors are rounded up to the nearest \$500. Full time is based on working 35 or more hours per week. Residence location is based on reported living location on 1 February 2023.

**Source(s):**

National Center for Science and Engineering Statistics, Survey of Doctorate Recipients, 2023.