

TABLE 71

**Median annual salary of U.S. residing full-time employed doctoral scientists and engineers, by sector of employment, broad occupation, and sex: 2023**

(Dollars and SE)

Employment sector and occupation	All full-time employed		Male		Female	
	Median salary	SE	Median salary	SE	Median salary	SE
All sectors	137,000	1,500	150,000	1,000	120,000	500
Science occupations	125,000	1,500	135,000	1,000	112,000	2,000
Biological, agricultural, and other life scientists	120,000	500	123,000	2,500	113,000	3,000
Computer and information scientists	176,000	3,000	180,000	500	159,000	5,500
Mathematical scientists	136,000	2,500	139,000	2,000	130,000	2,500
Physical scientists	120,000	500	125,000	3,000	102,000	3,000
Psychologists	108,000	3,000	110,000	3,500	105,000	2,000
Social scientists	110,000	1,000	118,000	3,500	101,000	2,000
Engineering occupations	150,000	500	153,000	2,500	140,000	2,000
S&E-related occupations	145,000	2,500	171,000	4,500	125,000	3,500
Non-S&E occupations	154,000	3,500	175,000	4,000	133,000	4,000
4-year educational institution <sup>a</sup>	105,000	1,000	110,000	500	99,000	1,500
Science occupations	100,000	1,500	103,000	1,500	90,000	1,500
Biological, agricultural, and other life scientists	95,000	1,500	100,000	2,000	88,000	1,500
Computer and information scientists	118,000	3,500	120,000	1,500	108,000	5,000
Mathematical scientists	99,000	2,500	100,000	500	90,000	3,500
Physical scientists	93,000	1,500	98,000	2,500	85,000	2,000
Psychologists	98,000	2,000	103,000	3,500	92,000	3,000
Social scientists	100,000	500	105,000	3,000	96,000	2,000
Engineering occupations	120,000	500	120,000	500	116,000	4,500
S&E-related occupations	120,000	1,500	130,000	4,500	110,000	2,000
Non-S&E occupations	123,000	3,500	139,000	3,500	110,000	2,500
Other educational institution <sup>b</sup>	87,000	2,000	88,000	2,000	85,000	1,500
Science occupations	85,000	2,500	88,000	6,000	84,000	2,500
Biological, agricultural, and other life scientists	84,000	6,500	88,000	13,500	79,000	4,500
Computer and information scientists	87,000	19,500	85,000	26,500	94,000	6,500
Mathematical scientists	89,000	12,500	92,000	13,000	77,000	16,000
Physical scientists	81,000	3,000	82,000	4,500	79,000	6,000
Psychologists	89,000	8,000	89,000	17,000	89,000	7,000
Social scientists	88,000	4,000	100,000	6,500	85,000	3,500
Engineering occupations	89,000	8,000	88,000	8,000	D	D
S&E-related occupations	80,000	2,500	81,000	5,500	80,000	2,000
Non-S&E occupations	98,000	4,500	99,000	3,000	95,000	5,000
Private, for profit <sup>c</sup>	175,000	500	180,000	500	160,000	2,500
Science occupations	170,000	500	175,000	500	156,000	2,500
Biological, agricultural, and other life scientists	150,000	2,000	153,000	3,500	149,000	500
Computer and information scientists	200,000	6,000	199,000	500	179,000	5,500
Mathematical scientists	175,000	4,500	179,000	2,500	168,000	5,000
Physical scientists	148,000	2,500	149,000	500	135,000	4,500
Psychologists	157,000	10,000	137,000	20,000	160,000	6,500
Social scientists	170,000	12,000	179,000	15,000	152,000	5,500
Engineering occupations	166,000	2,500	170,000	1,500	149,000	2,000
S&E-related occupations	190,000	3,000	200,000	4,500	158,000	7,000
Non-S&E occupations	200,000	500	210,000	6,500	174,000	5,000
Private, nonprofit	140,000	2,000	155,000	4,000	120,000	3,500
Science occupations	135,000	4,500	150,000	1,000	120,000	2,500
Biological, agricultural, and other life scientists	110,000	6,000	123,000	8,000	100,000	2,000
Computer and information scientists	155,000	4,500	155,000	7,000	165,000	14,500
Mathematical scientists	150,000	6,500	166,000	12,000	125,000	11,000

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(Dollars and SE)

Employment sector and occupation	All full-time employed		Male		Female	
	Median salary	SE	Median salary	SE	Median salary	SE
Physical scientists	155,000	3,500	159,000	4,000	116,000	8,500
Psychologists	128,000	4,000	137,000	20,000	125,000	7,000
Social scientists	149,000	3,500	155,000	6,500	140,000	9,500
Engineering occupations	169,000	5,000	170,000	5,500	159,000	16,500
S&E-related occupations	147,000	5,000	185,000	13,500	124,000	5,500
Non-S&E occupations	128,000	5,500	131,000	8,500	120,000	8,000
Federal government	145,000	1,000	150,000	500	140,000	500
Science occupations	140,000	1,000	145,000	2,000	134,000	3,500
Biological, agricultural, and other life scientists	130,000	3,000	134,000	4,500	129,000	2,000
Computer and information scientists	160,000	8,500	163,000	9,500	138,000	10,000
Mathematical scientists	144,000	5,500	147,000	6,000	139,000	5,500
Physical scientists	140,000	3,000	149,000	7,000	129,000	4,000
Psychologists	140,000	3,500	158,000	11,000	135,000	7,000
Social scientists	153,000	5,000	155,000	8,500	150,000	5,000
Engineering occupations	150,000	1,500	150,000	1,500	139,000	6,000
S&E-related occupations	152,000	3,500	168,000	7,000	144,000	3,000
Non-S&E occupations	150,000	6,500	159,000	6,500	146,000	5,000
State or local government	110,000	1,500	118,000	5,000	104,000	3,500
Science occupations	104,000	3,000	110,000	4,000	99,000	4,000
Biological, agricultural, and other life scientists	86,000	4,500	93,000	8,500	84,000	6,000
Computer and information scientists	109,000	10,000	108,000	9,500	129,000	14,000
Mathematical scientists	102,000	6,000	105,000	14,500	101,000	5,000
Physical scientists	125,000	10,000	132,000	10,500	104,000	7,500
Psychologists	110,000	5,500	109,000	5,000	110,000	10,000
Social scientists	100,000	6,000	115,000	7,000	93,000	3,000
Engineering occupations	120,000	6,500	127,000	12,500	113,000	7,500
S&E-related occupations	118,000	7,500	115,000	11,500	118,000	8,500
Non-S&E occupations	116,000	9,500	131,000	16,000	106,000	6,500
Self-employed <sup>d</sup>	120,000	2,000	131,000	16,000	108,000	12,000
Science occupations	119,000	10,000	112,000	19,000	119,000	8,000
Biological, agricultural, and other life scientists	117,000	20,500	99,000	38,500	117,000	12,000
Computer and information scientists	143,000	54,000	143,000	52,500	D	D
Mathematical scientists	S	S	S	S	D	D
Physical scientists	95,000	39,000	S	S	D	D
Psychologists	128,000	9,000	129,000	9,000	122,000	26,000
Social scientists	102,000	19,500	100,000	43,500	94,000	24,500
Engineering occupations	110,000	10,000	113,000	12,500	D	D
S&E-related occupations	139,000	7,500	150,000	6,500	120,000	12,000
Non-S&E occupations	99,000	7,000	118,000	19,000	89,000	4,000
Other sector <sup>e</sup>	147,000	22,000	179,000	36,500	129,000	19,000
Science occupations	171,000	25,500	197,000	39,500	146,000	26,000
Biological, agricultural, and other life scientists	81,000	8,000	S	S	D	D
Computer and information scientists	D	D	D	D	D	D
Mathematical scientists	S	S	D	D	D	D
Physical scientists	D	D	D	D	D	D
Psychologists	D	D	D	D	D	D
Social scientists	187,000	25,500	240,000	33,500	138,000	26,000
Engineering occupations	S	S	D	D	D	D
S&E-related occupations	S	S	S	S	S	S

TABLE 71

**Median annual salary of U.S. residing full-time employed doctoral scientists and engineers, by sector of employment, broad occupation, and sex: 2023**

(Dollars and SE)

Employment sector and occupation	All full-time employed		Male		Female	
	Median salary	SE	Median salary	SE	Median salary	SE
Non-S&E occupations	107,000	23,500	S	S	S	S

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

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

<sup>a</sup> Four-year educational institution includes 4-year colleges or universities, medical schools (including university-affiliated hospitals or medical centers), and university-affiliated research institutes.

<sup>b</sup> Other educational institution includes 2-year colleges, community colleges, technical institutes, precollege institutions, and other educational institutions.

<sup>c</sup> Private, for profit includes those self-employed in an incorporated business.

<sup>d</sup> Self-employed or business owner in a nonincorporated business.

<sup>e</sup> Other sector includes employers not broken out separately.

**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.