

TABLE 66

Median annual salary of U.S. residing full-time employed doctoral scientists and engineers, by occupation and citizenship status: 2023

(Dollars and SE)

Occupation	All full-time employed		U.S. citizen						Non-U.S. citizen					
			Total		Native born		Naturalized		Total		Permanent resident		Temporary resident	
	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	140,000	1,500	130,000	500	155,000	2,500	130,000	500	135,000	2,000	115,000	3,000
Science occupations	125,000	1,500	125,000	500	120,000	500	145,000	1,500	128,000	2,500	130,000	4,000	110,000	4,000
Biological, agricultural, and other life scientists	120,000	500	121,000	2,000	120,000	500	137,000	3,500	100,000	1,500	115,000	4,500	80,000	4,500
Agricultural, food scientists	124,000	2,500	130,000	5,500	130,000	5,500	134,000	6,000	94,000	5,000	109,000	12,500	67,000	12,000
Biochemists, biophysicists	122,000	4,500	131,000	4,000	129,000	3,000	135,000	5,500	97,000	15,500	116,000	4,500	73,000	8,500
Biological scientists	116,000	3,500	120,000	500	119,000	3,000	124,000	6,000	89,000	5,500	100,000	8,000	66,000	5,500
Forestry, conservation scientists	104,000	6,500	106,000	7,000	104,000	7,000	131,000	21,000	75,000	3,000	D	D	S	S
Medical scientists	143,000	3,500	149,000	1,500	148,000	3,500	150,000	9,500	104,000	5,500	125,000	8,500	81,000	9,000
Postsecondary teachers, agricultural, other natural sciences	110,000	2,500	110,000	2,500	110,000	3,500	108,000	3,000	105,000	13,500	119,000	15,500	75,000	10,500
Postsecondary teachers, biological sciences	95,000	1,500	95,000	2,000	90,000	1,000	119,000	5,000	96,000	7,500	98,000	9,000	83,000	15,500
Other biological, agricultural, life scientists	129,000	4,000	131,000	4,500	129,000	4,000	149,000	8,000	110,000	11,000	123,000	5,500	88,000	8,000
Computer and information scientists	176,000	3,000	175,000	3,000	169,000	1,500	179,000	3,500	180,000	4,500	189,000	6,500	179,000	4,500
Computer and information scientists	185,000	2,500	180,000	3,000	175,000	3,000	189,000	4,500	192,000	6,500	199,000	1,000	180,000	1,500
Postsecondary teachers, computer science	112,000	3,000	116,000	4,500	116,000	5,500	116,000	6,000	105,000	6,000	110,000	8,000	90,000	7,000
Mathematical scientists	136,000	2,500	134,000	3,500	125,000	2,000	147,000	5,500	139,000	5,000	139,000	7,500	138,000	6,500
Mathematical scientists	160,000	2,500	162,000	4,500	154,000	5,500	179,000	3,500	160,000	6,000	159,000	6,000	155,000	7,000
Postsecondary teachers, mathematics, statistics	95,000	2,000	98,000	3,000	90,000	3,000	109,000	5,000	90,000	1,500	91,000	4,000	84,000	13,000
Physical scientists	120,000	500	122,000	3,500	120,000	500	130,000	3,500	100,000	5,000	118,000	5,000	80,000	2,500
Chemists, except biochemists	130,000	2,000	137,000	3,500	135,000	3,000	139,000	8,000	120,000	4,500	120,000	2,500	92,000	12,500
Earth, atmospheric, ocean scientists	125,000	4,500	129,000	3,000	129,000	2,500	124,000	10,000	100,000	8,500	127,000	7,500	75,000	5,500
Physicists, astronomers	150,000	3,500	160,000	3,000	160,000	3,000	155,000	7,500	87,000	8,000	108,000	7,000	69,000	7,000
Postsecondary teachers, chemistry	84,000	2,000	85,000	2,500	84,000	2,500	88,000	5,000	79,000	4,500	79,000	5,000	D	D
Postsecondary teachers, physics	100,000	5,000	100,000	6,000	93,000	3,500	125,000	14,500	98,000	15,500	104,000	18,000	S	S
Postsecondary teachers, other physical science	98,000	2,500	100,000	2,500	95,000	4,000	115,000	9,000	93,000	4,000	94,000	7,500	77,000	16,000
Other physical scientists	148,000	4,500	153,000	4,000	152,000	5,500	162,000	12,000	111,000	7,500	115,000	18,500	110,000	7,000
Psychologists	108,000	3,000	108,000	2,500	106,000	3,000	114,000	8,000	93,000	9,500	103,000	10,500	60,000	3,500
Psychologists	127,000	4,000	127,000	4,000	126,000	3,500	137,000	15,500	113,000	32,000	135,000	28,000	57,000	3,500
Postsecondary teachers, psychology	92,000	3,000	93,000	3,500	90,000	2,000	105,000	6,500	87,000	8,000	93,000	7,500	D	D
Social scientists	110,000	1,000	109,000	1,500	105,000	1,500	120,000	5,000	117,000	7,000	110,000	7,500	123,000	7,000
Economists	170,000	5,500	170,000	7,500	162,000	6,500	181,000	8,000	171,000	17,500	159,000	20,500	188,000	25,500
Political scientists	139,000	11,500	137,000	12,000	139,000	12,500	119,000	32,500	148,000	34,500	152,000	36,000	D	D
Postsecondary teachers, economics	124,000	3,000	127,000	4,000	128,000	4,000	126,000	8,500	118,000	7,500	121,000	4,500	105,000	6,500
Postsecondary teachers, political science	93,000	4,000	95,000	4,000	94,000	3,000	100,000	9,500	82,000	3,500	81,000	3,500	79,000	22,500
Postsecondary teachers, sociology	89,000	2,500	90,000	2,000	88,000	3,000	99,000	6,000	80,000	9,500	83,000	8,500	D	D

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Occupation	All full-time employed		U.S. citizen						Non-U.S. citizen					
			Total		Native born		Naturalized		Total		Permanent resident		Temporary resident	
	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE
Postsecondary teachers, other social sciences	92,000	2,000	92,000	2,500	92,000	2,500	96,000	8,000	91,000	4,000	95,000	5,500	70,000	5,500
Sociologists, anthropologists	110,000	7,500	110,000	7,500	107,000	6,500	126,000	10,500	102,000	22,500	106,000	22,000	D	D
Other social scientists	125,000	4,000	125,000	3,500	125,000	5,500	129,000	11,500	118,000	10,500	120,000	23,000	110,000	22,500
Engineering occupations	150,000	500	159,000	2,500	151,000	2,000	165,000	4,000	130,000	1,000	134,000	3,000	115,000	5,500
Aerospace, aeronautical, astronautical engineers	170,000	2,500	171,000	3,000	171,000	4,500	172,000	7,000	135,000	19,500	145,000	17,500	D	D
Chemical engineers	149,000	3,500	156,000	5,000	152,000	5,000	168,000	8,000	135,000	5,000	139,000	4,500	129,000	4,000
Civil, architectural, sanitary engineers	128,000	4,000	140,000	6,000	138,000	13,500	140,000	9,000	100,000	3,500	109,000	7,000	86,000	8,000
Electrical engineers	180,000	500	186,000	4,500	182,000	3,500	195,000	8,000	163,000	4,500	170,000	6,000	147,000	8,000
Industrial engineers	129,000	14,500	143,000	11,500	148,000	15,000	121,000	24,000	113,000	6,500	109,000	9,000	S	S
Mechanical engineers	150,000	1,000	155,000	3,000	156,000	4,000	155,000	7,500	127,000	6,000	130,000	8,000	118,000	9,000
Postsecondary teachers, engineering	120,000	500	121,000	4,000	120,000	1,000	129,000	6,000	100,000	3,500	105,000	5,000	93,000	2,500
Other engineers	150,000	1,000	159,000	1,000	150,000	2,500	175,000	5,500	129,000	2,000	130,000	4,000	119,000	10,000
S&E-related occupations	145,000	2,500	145,000	3,000	135,000	3,500	177,000	5,500	140,000	8,500	145,000	8,500	125,000	14,500
Health occupations, except postsecondary teachers and managers	130,000	1,000	130,000	2,000	126,000	3,500	158,000	9,000	109,000	8,000	113,000	11,000	78,000	26,500
Postsecondary teachers, health and related science	120,000	3,000	120,000	1,500	115,000	4,000	138,000	8,500	101,000	6,500	110,000	8,000	98,000	8,000
S&E managers, including health	194,000	5,000	196,000	4,000	190,000	4,000	202,000	5,000	170,000	5,000	167,000	6,500	170,000	16,000
S&E precollege teachers	74,000	3,000	74,000	2,500	75,000	2,500	64,000	3,500	S	S	S	S	D	D
S&E technicians and technologists	159,000	3,000	157,000	6,500	158,000	8,500	151,000	7,500	159,000	5,000	159,000	9,500	157,000	20,000
Other S&E-related occupations	166,000	23,500	178,000	22,000	181,000	56,000	172,000	18,500	D	D	S	S	D	D
Non-S&E occupations	154,000	3,500	155,000	3,000	150,000	3,500	179,000	3,000	149,000	6,500	156,000	10,500	122,000	15,000
Arts, humanities-related occupations	99,000	2,000	100,000	2,000	99,000	2,000	110,000	21,500	79,000	8,000	88,000	15,000	D	D
Management-related occupations	160,000	4,000	155,000	4,500	148,000	3,500	179,000	7,500	180,000	2,000	183,000	12,500	163,000	18,000
Non-S&E managers	200,000	500	200,000	500	200,000	500	229,000	15,500	195,000	26,000	197,000	28,000	161,000	42,500
Non-S&E postsecondary teachers	101,000	3,000	102,000	3,000	100,000	2,000	108,000	4,500	98,000	6,500	103,000	16,500	77,000	10,500
Non-S&E precollege and other teachers	74,000	5,000	75,000	5,000	74,000	5,000	96,000	19,000	66,000	14,500	D	D	S	S
Sales, marketing occupations	150,000	2,500	150,000	2,500	150,000	4,000	157,000	7,500	136,000	29,000	141,000	31,500	D	D
Social service-related occupations	82,000	4,500	83,000	4,500	84,000	4,000	73,000	13,500	63,000	17,500	S	S	S	S
Other non-S&E occupations	139,000	8,500	137,000	9,500	124,000	6,500	180,000	16,000	173,000	42,000	209,000	54,000	142,000	45,500

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.

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.