

TABLE 55

Median annual salaries of U.S. residing full-time employed doctoral scientists and engineers, by sector of employment, broad field of doctorate, and sex: 2021

(Dollars)

Employment sector and field of study	All full-time employed		Male		Female	
	Median salary	SE	Median salary	SE	Median salary	SE
All sectors	122,000	1,500	132,000	2,000	108,000	1,000
Science	117,000	1,500	125,000	500	105,000	1,000
Biological, agricultural, and environmental life sciences	115,000	1,000	120,000	1,500	106,000	2,000
Computer and information sciences	160,000	1,000	165,000	4,500	130,000	10,500
Mathematics and statistics	113,000	4,000	116,000	5,500	105,000	4,500
Physical sciences, geosciences, atmospheric sciences, and ocean sciences	125,000	500	130,000	1,500	108,000	2,000
Psychology	106,000	1,500	114,000	2,500	101,000	1,500
Social sciences	109,000	2,000	119,000	2,000	100,000	1,000
Engineering	145,000	1,000	150,000	500	130,000	500
Health	115,000	2,000	129,000	3,500	110,000	1,000
4-year educational institution ^a	99,000	1,000	102,000	1,500	90,000	500
Science	95,000	1,000	100,000	500	89,000	1,000
Biological, agricultural, and environmental life sciences	94,000	2,000	100,000	1,500	85,000	1,500
Computer and information sciences	110,000	2,500	110,000	4,000	100,000	3,000
Mathematics and statistics	92,000	2,500	95,000	2,500	87,000	3,500
Physical sciences, geosciences, atmospheric sciences, and ocean sciences	91,000	2,000	96,000	2,500	82,000	1,500
Psychology	95,000	2,000	100,000	500	92,000	2,000
Social sciences	98,000	2,000	105,000	2,000	90,000	1,500
Engineering	109,000	1,500	110,000	1,500	103,000	3,000
Health	100,000	1,000	104,000	6,000	98,000	3,000
Other educational institution ^b	79,000	500	80,000	2,000	79,000	1,000
Science	79,000	1,000	80,000	2,500	79,000	2,000
Biological, agricultural, and environmental life sciences	73,000	3,000	75,000	4,000	70,000	2,500
Computer and information sciences	78,000	3,500	72,000	10,500	94,000	16,000
Mathematics and statistics	79,000	3,500	79,000	4,000	74,000	7,500
Physical sciences, geosciences, atmospheric sciences, and ocean sciences	72,000	3,500	79,000	5,000	69,000	2,000
Psychology	90,000	1,500	90,000	5,000	89,000	2,000
Social sciences	85,000	5,000	90,000	4,500	79,000	2,500
Engineering	70,000	13,000	70,000	15,000	70,000	17,500
Health	103,000	9,000	71,000	18,500	104,000	11,500
Private, for profit ^c	156,000	1,500	161,000	2,500	140,000	1,000
Science	154,000	2,500	163,000	3,500	140,000	3,000
Biological, agricultural, and environmental life sciences	150,000	500	155,000	5,000	140,000	3,000
Computer and information sciences	190,000	3,000	196,000	6,000	170,000	4,000
Mathematics and statistics	170,000	5,500	170,000	7,500	168,000	5,500
Physical sciences, geosciences, atmospheric sciences, and ocean sciences	150,000	500	155,000	4,000	134,000	3,500
Psychology	125,000	4,000	148,000	3,500	119,000	4,000
Social sciences	171,000	4,500	185,000	7,000	150,000	5,000
Engineering	160,000	500	160,000	2,500	143,000	4,000
Health	150,000	6,000	163,000	8,000	135,000	10,000
Private, nonprofit	125,000	2,000	137,000	3,500	110,000	3,000
Science	120,000	1,500	132,000	4,500	109,000	2,000
Biological, agricultural, and environmental life sciences	118,000	5,500	128,000	9,500	107,000	5,500
Computer and information sciences	125,000	8,500	120,000	9,000	130,000	28,500
Mathematics and statistics	147,000	24,500	136,000	29,000	155,000	16,000

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Physical sciences, geosciences, atmospheric sciences, and ocean sciences	138,000	5,500	144,000	7,500	107,000	10,000
Psychology	109,000	1,000	120,000	9,000	108,000	4,500
Social sciences	131,000	4,500	146,000	12,000	115,000	11,000
Engineering	142,000	4,500	145,000	6,000	134,000	6,500
Health	137,000	8,500	154,000	15,500	123,000	7,500
Federal government	131,000	2,500	138,000	3,000	122,000	3,000
Science	130,000	500	135,000	2,500	120,000	1,000
Biological, agricultural, and environmental life sciences	125,000	2,000	129,000	1,500	120,000	4,000
Computer and information sciences	150,000	10,000	149,000	13,000	151,000	17,000
Mathematics and statistics	135,000	8,000	134,000	7,500	155,000	24,500
Physical sciences, geosciences, atmospheric sciences, and ocean sciences	142,000	5,000	149,000	3,000	125,000	6,000
Psychology	118,000	3,000	123,000	4,500	115,000	2,500
Social sciences	143,000	4,500	148,000	7,000	140,000	4,000
Engineering	139,000	2,000	140,000	3,500	130,000	7,000
Health	139,000	5,500	136,000	8,000	139,000	6,500
State or local government	105,000	3,000	107,000	4,000	99,000	1,500
Science	100,000	4,000	105,000	3,500	99,000	2,500
Biological, agricultural, and environmental life sciences	95,000	4,500	100,000	10,000	92,000	3,000
Computer and information sciences	147,000	10,000	148,000	18,000	117,000	27,500
Mathematics and statistics	111,000	11,500	112,000	20,500	S	S
Physical sciences, geosciences, atmospheric sciences, and ocean sciences	106,000	8,500	115,000	16,500	94,000	9,500
Psychology	104,000	3,000	102,000	6,000	109,000	3,000
Social sciences	94,000	4,000	99,000	7,000	88,000	5,500
Engineering	110,000	10,500	113,000	11,000	101,000	12,500
Health	115,000	8,500	133,000	25,000	107,000	10,000
Self-employed ^d	109,000	9,500	116,000	8,000	100,000	11,500
Science	118,000	10,000	119,000	8,000	100,000	12,000
Biological, agricultural, and environmental life sciences	88,000	13,500	100,000	20,000	70,000	21,500
Computer and information sciences	S	S	S	S	D	D
Mathematics and statistics	143,000	32,000	142,000	36,000	D	D
Physical sciences, geosciences, atmospheric sciences, and ocean sciences	94,000	33,500	75,000	36,500	128,000	19,000
Psychology	121,000	5,000	136,000	11,000	116,000	9,000
Social sciences	79,000	18,000	106,000	13,000	49,000	16,500
Engineering	96,000	4,500	97,000	5,000	S	S
Health	93,000	24,000	S	S	110,000	23,500
Other sector ^e	140,000	7,000	145,000	6,000	123,000	7,500
Science	130,000	8,500	145,000	17,000	122,000	10,500
Biological, agricultural, and environmental life sciences	98,000	14,000	89,000	37,000	98,000	12,500
Computer and information sciences	S	S	S	S	D	D
Mathematics and statistics	155,000	62,500	D	D	D	D
Physical sciences, geosciences, atmospheric sciences, and ocean sciences	121,000	8,000	114,000	15,500	121,000	8,500
Psychology	96,000	19,500	100,000	14,500	83,000	35,500
Social sciences	175,000	22,500	197,000	23,000	150,000	13,000
Engineering	148,000	5,500	148,000	6,000	167,000	53,000

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	Median salary	SE	Median salary	SE	Median salary	SE
Health	115,000	12,500	118,000	20,500	104,000	15,500

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

SE = standard error.

^a Includes 4-year colleges or universities, medical schools (including university-affiliated hospitals or medical centers), and university-affiliated research institutes.

^b Includes 2-year colleges, community colleges, or technical institutes, and other precollege institutions.

^c Includes those self-employed in an incorporated business.

^d Self-employed or business owner in a nonincorporated business.

^e Includes employers not broken out separately.

Note(s):

Median annual salaries 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 2021.

Source(s):

National Center for Science and Engineering Statistics, Survey of Doctorate Recipients, 2021.