

TABLE 60

Median annual salary of U.S. residing full-time employed doctoral scientists and engineers in 4-year educational institutions, by broad field of doctorate, sex, faculty rank, and years since doctorate: 2023

(Dollars and SE)

Field of study and sex	All full-time employed				Full professor				Associate professor				Assistant professor				Instructor or lecturer				All other faculty				Rank not applicable			
	< 10		≥ 10		< 10		≥ 10		< 10		≥ 10		< 10		≥ 10		< 10		≥ 10		< 10		≥ 10		< 10		≥ 10	
	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE
All fields	82,000	1,000	120,000	1,000	104,000	10,500	145,000	2,000	95,000	3,000	104,000	1,500	92,000	1,000	96,000	1,500	68,000	1,500	77,000	3,500	90,000	4,500	93,000	23,000	68,000	1,000	100,000	3,000
Male	81,000	1,500	121,000	2,000	106,000	12,000	150,000	1,000	100,000	2,000	105,000	2,000	94,000	1,500	98,000	2,000	65,000	2,000	84,000	4,500	85,000	12,000	72,000	8,000	67,000	2,000	109,000	3,500
Female	82,000	1,500	110,000	1,000	95,000	15,000	135,000	3,000	90,000	2,500	100,000	1,500	90,000	1,500	94,000	2,500	70,000	2,000	73,000	3,000	90,000	2,000	117,000	6,500	69,000	1,000	96,000	2,500
Science	79,000	1,500	115,000	1,000	96,000	10,500	140,000	500	90,000	3,500	101,000	1,500	90,000	500	95,000	2,500	65,000	2,000	75,000	2,500	90,000	2,500	97,000	26,500	68,000	1,000	100,000	2,500
Male	80,000	2,000	120,000	500	96,000	23,500	145,000	2,500	98,000	6,500	104,000	2,000	92,000	2,500	96,000	2,500	64,000	2,000	80,000	5,500	85,000	9,500	69,000	14,500	68,000	2,000	105,000	5,000
Female	78,000	1,500	105,000	1,500	96,000	14,000	130,000	2,000	87,000	2,500	100,000	1,000	88,000	2,500	91,000	3,000	69,000	2,000	72,000	3,500	D	D	115,000	7,000	68,000	1,500	95,000	2,500
Biological, agricultural, and environmental life sciences	73,000	1,500	118,000	3,000	D	D	150,000	4,000	100,000	5,500	110,000	3,000	94,000	2,000	100,000	2,000	71,000	3,000	70,000	3,000	84,000	4,000	71,000	16,500	65,000	500	91,000	3,000
Male	75,000	2,000	123,000	4,000	S	S	155,000	6,000	101,000	10,500	114,000	4,000	94,000	4,000	104,000	4,500	69,000	5,500	71,000	9,500	D	D	S	S	65,000	1,000	93,000	4,500
Female	72,000	2,000	107,000	3,500	D	D	144,000	8,000	97,000	6,500	110,000	4,000	92,000	3,000	94,000	4,000	72,000	5,000	65,000	7,500	D	D	D	D	65,000	1,000	88,000	2,500
Computer and information sciences	103,000	3,500	134,000	8,000	S	S	163,000	7,500	113,000	4,000	111,000	5,500	104,000	2,500	98,000	5,500	79,000	17,000	89,000	15,500	D	D	D	D	76,000	6,500	130,000	27,500
Male	104,000	4,500	139,000	6,500	D	D	166,000	8,500	115,000	5,000	112,000	7,500	104,000	2,500	103,000	9,000	D	D	103,000	15,000	D	D	D	D	75,000	10,000	143,000	22,000
Female	100,000	4,000	112,000	10,000	D	D	156,000	14,500	98,000	6,000	109,000	9,000	105,000	7,500	S	S	D	D	D	D	D	D	D	D	79,000	5,000	S	S
Mathematics and statistics	78,000	3,000	105,000	2,500	D	D	121,000	6,500	89,000	6,500	95,000	4,500	89,000	2,000	81,000	7,500	60,000	2,000	75,000	4,500	D	D	D	D	65,000	3,500	91,000	10,500
Male	79,000	4,000	109,000	3,500	D	D	127,000	4,500	90,000	9,000	99,000	4,000	88,000	2,000	81,000	7,500	55,000	4,500	74,000	5,000	D	D	D	D	66,000	5,000	89,000	36,500
Female	78,000	4,500	96,000	3,500	D	D	110,000	4,500	75,000	17,000	89,000	4,000	87,000	7,500	82,000	15,500	78,000	15,000	77,000	7,000	D	D	D	D	62,000	9,500	93,000	14,500
Physical sciences, geosciences, atmospheric sciences, and ocean sciences	72,000	1,500	115,000	3,000	D	D	134,000	5,500	81,000	2,500	94,000	4,000	83,000	3,500	86,000	5,000	63,000	4,000	83,000	8,000	D	D	105,000	39,500	66,000	2,000	114,000	7,000
Male	70,000	2,500	119,000	3,000	D	D	139,000	5,000	82,000	3,000	95,000	5,000	85,000	3,500	86,000	7,000	63,000	3,500	84,000	10,000	D	D	D	D	65,000	2,000	120,000	8,500
Female	73,000	2,500	102,000	3,000	D	D	125,000	6,000	78,000	4,500	93,000	6,000	80,000	3,500	85,000	8,500	61,000	9,000	70,000	3,000	D	D	S	S	68,000	2,500	99,000	4,000
Psychology	82,000	3,000	110,000	1,000	73,000	9,500	132,000	3,500	80,000	4,500	98,000	3,000	89,000	3,500	84,000	5,500	69,000	5,500	70,000	5,500	D	D	D	D	77,000	3,500	105,000	4,500
Male	79,000	3,000	116,000	3,500	D	D	136,000	3,500	77,000	6,000	100,000	3,000	86,000	6,000	79,000	9,500	73,000	11,500	S	S	D	D	D	D	76,000	4,500	91,000	11,000
Female	84,000	2,500	107,000	3,000	D	D	129,000	6,000	82,000	5,000	91,000	4,500	90,000	4,500	88,000	11,000	68,000	4,500	69,000	5,000	D	D	D	D	79,000	5,000	107,000	4,500
Social sciences	85,000	2,000	113,000	3,000	100,000	10,000	139,000	2,500	89,000	2,500	100,000	1,500	85,000	1,500	81,000	5,000	64,000	3,000	78,000	4,000	D	D	D	D	78,000	4,000	105,000	7,500
Male	85,000	1,500	120,000	500	D	D	145,000	6,000	90,000	7,500	104,000	3,500	90,000	3,500	83,000	6,000	61,000	6,000	74,000	7,000	D	D	D	D	73,000	5,000	109,000	10,500
Female	82,000	1,500	105,000	2,500	D	D	126,000	5,000	87,000	2,500	100,000	2,000	83,000	2,000	80,000	7,000	67,000	2,500	81,000	6,000	D	D	D	D	80,000	4,000	99,000	5,500
Engineering	93,000	2,000	135,000	3,500	110,000	11,500	160,000	4,500	109,000	9,000	114,000	4,000	100,000	1,500	103,000	5,000	80,000	6,500	89,000	4,000	D	D	D	D	68,000	2,500	119,000	2,500
Male	93,000	2,000	135,000	4,000	S	S	159,000	5,500	109,000	10,500	111,000	4,000	100,000	2,000	100,000	4,500	80,000	7,500	89,000	7,500	D	D	D	D	67,000	2,500	120,000	10,500
Female	94,000	2,000	138,000	6,500	D	D	164,000	6,000	109,000	16,500	120,000	5,000	100,000	1,000	107,000	6,500	82,000	11,500	88,000	13,500	D	D	D	D	70,000	3,000	100,000	8,500
Health	87,000	2,500	124,000	4,500	116,000	35,500	159,000	10,000	95,000	7,500	106,000	6,500	90,000	2,500	101,000	4,000	72,000	7,000	98,000	10,000	D	D	D	D	69,000	3,000	108,000	10,500
Male	80,000	2,500	136,000	7,500	D	D	169,000	11,500	88,000	6,000	102,000	9,500	83,000	4,500	112,000	17,000	56,000	8,000	S	S	D	D	D	D	62,000	3,000	98,000	25,500
Female	91,000	3,000	120,000	2,500	S	S	147,000	6,000	98,000	7,500	109,000	9,000	92,000	3,500	99,000	5,500	76,000	31,500	S	S	D	D	D	D	74,000	8,500	109,000	11,000

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

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. Four-year educational institutions include 4-year colleges or universities, medical schools (including university-affiliated hospitals or medical centers), and university-affiliated research institutes. 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.