

TABLE 63

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, tenure status, and years since doctorate: 2023

(Dollars and SE)

Field of study and sex	All full-time employed				Tenured				Not tenured								Tenure not applicable			
	< 10		≥ 10		< 10		≥ 10		On tenure track				Not on tenure track				< 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
All fields	82,000	1,000	120,000	1,000	93,000	3,000	125,000	1,000	95,000	1,000	104,000	2,500	80,000	1,000	100,000	500	69,000	1,000	106,000	2,500
Male	81,000	1,500	121,000	2,000	99,000	4,000	130,000	500	97,000	2,000	104,000	4,000	78,000	2,500	102,000	4,000	68,000	1,500	113,000	4,000
Female	82,000	1,500	110,000	1,000	87,000	3,000	117,000	3,000	91,000	2,000	104,000	3,000	83,000	2,000	95,000	4,000	70,000	1,000	100,000	1,000
Science	79,000	1,500	115,000	1,000	90,000	2,500	120,000	1,500	92,000	1,500	104,000	3,500	76,000	2,000	96,000	3,000	68,000	1,000	102,000	3,500
Male	80,000	2,000	120,000	500	93,000	6,500	126,000	2,500	95,000	2,500	105,000	5,000	75,000	1,500	100,000	2,000	68,000	1,500	110,000	3,000
Female	78,000	1,500	105,000	1,500	87,000	2,500	111,000	3,500	89,000	2,500	103,000	4,000	79,000	2,500	90,000	2,500	69,000	1,000	98,000	3,500
Biological, agricultural, and environmental life sciences	73,000	1,500	118,000	3,000	99,000	4,500	130,000	3,500	98,000	4,000	115,000	4,500	79,000	2,500	98,000	5,000	65,000	500	96,000	4,000
Male	75,000	2,000	123,000	4,000	100,000	8,000	138,000	4,000	100,000	5,500	120,000	4,000	79,000	2,000	104,000	5,500	65,000	1,500	104,000	7,000
Female	72,000	2,000	107,000	3,500	97,000	15,500	120,000	3,500	95,000	4,000	110,000	4,000	76,000	4,500	89,000	2,500	65,000	500	92,000	3,000
Computer and information sciences	103,000	3,500	134,000	8,000	113,000	5,000	149,000	7,500	105,000	3,000	105,000	11,000	95,000	7,000	101,000	14,000	84,000	8,500	115,000	9,500
Male	104,000	4,500	139,000	6,500	113,000	14,500	149,000	6,000	104,000	2,500	112,000	13,500	95,000	15,500	113,000	12,000	77,000	10,500	117,000	13,500
Female	100,000	4,000	112,000	10,000	98,000	10,000	126,000	20,000	108,000	9,500	S	S	100,000	13,500	100,000	17,000	84,000	6,000	112,000	34,500
Mathematics and statistics	78,000	3,000	105,000	2,500	87,000	12,500	110,000	2,500	90,000	3,000	97,000	9,000	69,000	4,000	87,000	7,500	64,000	2,000	85,000	9,000
Male	79,000	4,000	109,000	3,500	83,000	12,500	114,000	4,000	90,000	3,500	93,000	9,000	68,000	3,500	80,000	10,500	64,000	3,000	87,000	12,000
Female	78,000	4,500	96,000	3,500	79,000	24,000	98,000	3,500	90,000	8,000	D	D	71,000	11,000	94,000	13,000	64,000	7,500	82,000	14,500
Physical sciences, geosciences, atmospheric sciences, and ocean sciences	72,000	1,500	115,000	3,000	82,000	2,000	120,000	2,000	88,000	2,500	92,000	4,500	72,000	3,500	94,000	6,500	65,000	1,500	115,000	5,500
Male	70,000	2,500	119,000	3,000	82,000	3,500	120,000	4,000	90,000	4,500	91,000	6,000	74,000	6,000	95,000	8,000	63,000	2,000	125,000	7,500
Female	73,000	2,500	102,000	3,000	85,000	11,000	109,000	5,500	85,000	5,000	101,000	3,500	70,000	3,000	89,000	9,500	66,000	2,500	98,000	3,500
Psychology	82,000	3,000	110,000	1,000	76,000	6,000	111,000	3,500	80,000	5,000	90,000	11,500	85,000	3,500	100,000	5,000	80,000	4,000	109,000	2,500
Male	79,000	3,000	116,000	3,500	78,000	10,500	120,000	3,500	80,000	6,000	81,000	9,000	72,000	5,000	104,000	21,500	80,000	6,000	115,000	8,000
Female	84,000	2,500	107,000	3,000	74,000	6,500	108,000	4,000	79,000	6,500	103,000	20,500	91,000	7,000	100,000	3,000	79,000	4,500	109,000	2,500
Social sciences	85,000	2,000	113,000	3,000	89,000	2,500	120,000	500	89,000	3,000	92,000	4,000	70,000	3,500	87,000	4,000	74,000	3,500	99,000	2,500
Male	85,000	1,500	120,000	500	89,000	6,000	125,000	2,500	93,000	3,500	90,000	12,000	68,000	5,500	94,000	8,000	72,000	4,000	100,000	4,000
Female	82,000	1,500	105,000	2,500	89,000	3,000	111,000	3,500	85,000	1,500	92,000	9,000	72,000	3,000	82,000	3,500	78,000	5,500	96,000	5,000
Engineering	93,000	2,000	135,000	3,500	107,000	9,500	148,000	5,000	103,000	3,000	104,000	5,000	90,000	3,500	119,000	7,500	70,000	3,500	119,000	2,500
Male	93,000	2,000	135,000	4,000	110,000	11,000	144,000	5,000	104,000	2,500	102,000	5,500	89,000	4,500	119,000	11,500	68,000	3,500	120,000	4,000
Female	94,000	2,000	138,000	6,500	95,000	4,000	154,000	6,000	100,000	3,000	107,000	3,000	91,000	6,500	116,000	8,500	73,000	3,500	104,000	12,500
Health	87,000	2,500	124,000	4,500	86,000	7,000	129,000	5,000	85,000	2,000	106,000	3,000	97,000	4,500	124,000	7,500	82,000	8,000	123,000	9,500
Male	80,000	2,500	136,000	7,500	81,000	7,000	145,000	11,500	78,000	3,000	109,000	18,000	95,000	9,500	119,000	17,500	63,000	5,000	139,000	17,500
Female	91,000	3,000	120,000	2,500	87,000	11,500	120,000	5,500	89,000	1,500	105,000	4,000	97,000	5,500	125,000	6,500	94,000	11,500	121,000	8,000

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.