TABLE 63

Median annual salaries 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: 2021

(Dollars)

Field of study and sex	All full-time employed				Tenured				Not tenured								Tenure not applicable			
									On tenure track				Not on tenure track							
	< 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
All fields	75,000	500	110,000	500	87,000	2,000	119,000	1,500	87,000	1,000	100,000	1,000	65,000	1,500	92,000	3,000	65,000	500	99,000	2,000
Male	76,000	1,500	115,000	1,000	90,000	2,500	120,000	500	90,000	500	100,000	3,000	64,000	1,500	99,000	3,000	65,000	500	103,000	4,000
Female	75,000	1,000	102,000	2,000	85,000	3,000	110,000	500	82,000	1,000	96,000	3,000	70,000	2,500	85,000	3,500	65,000	1,000	91,000	2,500
Science	72,000	1,000	108,000	2,000	84,000	2,500	114,000	2,000	85,000	1,000	98,000	2,000	65,000	2,000	88,000	2,500	64,000	1,500	95,000	3,000
Male	73,000	1,500	111,000	2,000	85,000	2,000	120,000	2,500	88,000	1,500	100,000	2,500	62,000	2,000	95,000	5,500	65,000	1,000	100,000	2,000
Female	71,000	1,500	100,000	500	80,000	2,500	107,000	2,500	80,000	1,000	89,000	3,000	67,000	2,500	82,000	2,000	63,000	2,000	90,000	1,500
Biological, agricultural, and environmental life sciences	65,000	500	109,000	500	77,000	6,500	122,000	4,000	85,000	2,000	105,000	2,000	60,000	500	88,000	3,000	60,000	500	90,000	2,500
Male	65,000	1,000	115,000	4,000	78,000	13,500	126,000	4,500	91,000	3,000	106,000	4,000	59,000	500	92,000	5,500	60,000	1,500	100,000	6,500
Female	65,000	1,000	100,000	1,000	74,000	10,000	119,000	4,500	79,000	2,000	100,000	3,500	61,000	3,000	85,000	3,000	60,000	1,500	85,000	3,000
Computer and information sciences	93,000	2,000	129,000	7,500	88,000	3,000	135,000	4,500	99,000	1,000	104,000	17,000	88,000	4,500	125,000	33,000	81,000	3,500	99,000	4,000
Male	95,000	4,000	135,000	6,000	88,000	4,500	139,000	4,500	99,000	1,500	117,000	17,500	86,000	8,500	146,000	24,000	81,000	4,000	98,000	8,000
Female	90,000	4,000	110,000	6,000	90,000	9,500	116,000	6,000	95,000	6,500	S	S	89,000	13,500	82,000	30,500	81,000	9,500	101,000	5,500
Mathematics and statistics	75,000	2,500	100,000	1,000	82,000	10,000	104,000	3,000	87,000	4,000	85,000	14,500	66,000	3,000	79,000	4,000	70,000	6,000	74,000	4,000
Male	75,000	3,500	102,000	2,500	89,000	13,000	105,000	5,000	87,000	4,000	75,000	15,000	65,000	3,000	77,000	3,500	66,000	7,000	75,000	5,500
Female	75,000	4,500	91,000	4,000	72,000	12,000	97,000	5,500	84,000	7,000	85,000	31,500	71,000	3,000	85,000	16,000	75,000	7,500	71,000	10,500
Physical sciences, geosciences, atmospheric sciences, and ocean sciences	67,000	1,500	105,000	1,500	73,000	6,000	110,000	500	79,000	1,500	91,000	5,500	61,000	2,000	84,000	5,500	60,000	3,000	99,000	4,000
Male	68,000	1,500	109,000	3,000	76,000	10,500	112,000	4,500	79,000	2,000	96,000	5,500	61,000	2,500	89,000	5,000	60,000	2,500	105,000	7,000
Female	65,000	2,500	95,000	4,000	65,000	9,500	104,000	3,500	76,000	3,500	81,000	5,000	60,000	3,500	75,000	2,500	62,000	2,500	89,000	5,500
Psychology	77,000	3,000	103,000	3,000	78,000	4,000	107,000	3,000	75,000	3,500	78,000	4,500	78,000	5,000	99,000	8,000	74,000	4,500	99,000	1,500
Male	72,000	2,000	108,000	3,500	83,000	9,500	112,000	3,000	73,000	2,000	78,000	9,000	65,000	7,500	115,000	8,000	68,000	4,500	99,000	3,000
Female	80,000	3,000	100,000	1,000	74,000	5,500	102,000	4,000	78,000	5,500	77,000	5,000	80,000	3,500	88,000	7,500	78,000	4,500	100,000	3,500
Social sciences	80,000	1,000	109,000	2,000	85,000	3,500	112,000	3,000	84,000	2,500	86,000	7,000	65,000	4,500	81,000	4,500	73,000	3,500	99,000	5,500
Male	83,000	2,000	114,000	4,000	86,000	10,000	117,000	3,500	88,000	2,500	85,000	7,500	58,000	2,500	89,000	6,500	78,000	6,000	109,000	8,500
Female	76,000	2,000	100,000	1,500	84,000	6,500	105,000	3,000	80,000	2,000	85,000	8,000	69,000	3,500	75,000	6,000	68,000	2,500	85,000	5,500
Engineering	88,000	2,500	128,000	4,000	98,000	2,000	137,000	4,000	95,000	1,000	105,000	3,000	65,000	4,500	107,000	8,000	70,000	3,000	110,000	5,000
Male	89,000	2,500	129,000	3,000	99,000	1,000	136,000	4,500	95,000	2,000	103,000	4,500	65,000	2,500	108,000	7,500	70,000	3,500	113,000	10,500
Female	85,000	3,500	120,000	8,500	88,000	4,500	139,000	8,500	95,000	2,000	110,000	12,000	69,000	6,500	103,000	15,500	69,000	6,000	98,000	6,500
Health	82,000	1,500	117,000	2,500	98,000	8,000	119,000	3,000	79,000	3,000	97,000	6,000	87,000	4,000	119,000	11,500	72,000	5,000	108,000	5,500
Male	72,000	3,000	119,000	7,500	90,000	20,000	129,000	14,500	75,000	3,500	85,000	23,000	81,000	13,000	109,000	12,500	59,000	4,000	116,000	15,500

TABLE 63

Median annual salaries 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: 2021

(Dollars)

Field of study and sex	All full-time employed				Tenured				Not tenured								Tenure not applicable			
									On tenure track				Not on tenure track							
	< 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
Female	84,000	1,000	115,000	3,500	98,000	8,000	118,000	4,000	82,000	2,000	97,000	7,000	89,000	4,000	128,000	11,500	79,000	6,000	100,000	8,500

S = suppressed for reliability; coefficient of variation exceeds publication standards.

SE = standard error.

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. 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 2021.

Source(s):
National Center for Science and Engineering Statistics, Survey of Doctorate Recipients, 2021.