

TABLE 60
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, faculty rank, and years since doctorate: 2021
(Dollars)

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	75,000	500	110,000	500	77,000	18,500	135,000	2,000	88,000	2,000	100,000	500	85,000	1,500	91,000	2,000	63,000	3,000	72,000	1,000	62,000	7,000	75,000	5,500	60,000	500	91,000	2,500
Male	76,000	1,500	115,000	1,000	74,000	12,000	140,000	1,000	90,000	2,500	100,000	500	89,000	2,000	95,000	2,500	60,000	2,000	75,000	2,500	65,000	14,000	75,000	9,500	60,000	1,000	95,000	4,000
Female	75,000	1,000	102,000	2,000	98,000	26,500	127,000	4,000	86,000	2,000	98,000	2,000	82,000	1,500	89,000	2,500	65,000	2,500	68,000	3,500	59,000	6,000	70,000	7,000	60,000	1,000	88,000	2,000
Science	72,000	1,000	108,000	2,000	76,000	14,500	130,000	1,000	84,000	2,500	97,000	2,000	82,000	1,500	90,000	500	60,000	2,000	70,000	2,000	61,000	7,500	76,000	8,000	60,000	500	90,000	1,000
Male	73,000	1,500	111,000	2,000	75,000	19,500	135,000	2,500	85,000	1,500	98,000	2,500	85,000	1,500	94,000	3,000	60,000	1,500	72,000	3,000	65,000	13,500	78,000	10,500	60,000	1,500	91,000	3,000
Female	71,000	1,500	100,000	500	75,000	35,500	120,000	3,500	80,000	3,500	95,000	2,500	80,000	1,000	85,000	3,000	65,000	3,500	66,000	3,000	58,000	6,000	D	D	60,000	500	87,000	2,000
Biological, agricultural, and environmental life sciences	65,000	500	109,000	500	69,000	30,000	149,000	3,000	78,000	4,500	105,000	3,000	84,000	2,500	98,000	3,500	60,000	2,000	70,000	2,500	52,000	5,500	D	D	59,000	1,500	80,000	2,500
Male	65,000	1,000	115,000	4,000	D	D	154,000	5,500	78,000	10,000	108,000	4,500	86,000	4,000	102,000	4,000	61,000	3,000	72,000	2,000	S	S	D	D	59,000	1,000	80,000	5,000
Female	65,000	1,000	100,000	1,000	S	S	138,000	5,500	76,000	7,000	98,000	2,000	79,000	1,500	89,000	3,500	58,000	3,000	64,000	5,500	54,000	11,000	D	D	58,000	1,500	80,000	5,000
Computer and information sciences	93,000	2,000	129,000	7,500	D	D	145,000	5,500	90,000	4,000	110,000	2,000	98,000	3,000	99,000	2,500	66,000	3,000	88,000	6,000	D	D	D	D	85,000	4,000	123,000	15,500
Male	95,000	4,000	135,000	6,000	D	D	150,000	9,000	89,000	5,000	109,000	3,500	99,000	2,500	98,000	9,500	D	D	85,000	9,500	D	D	D	D	83,000	6,500	121,000	11,500
Female	90,000	4,000	110,000	6,000	D	D	116,000	9,000	90,000	11,000	109,000	12,500	95,000	4,000	S	S	D	D	D	D	D	D	D	D	87,000	7,500	149,000	51,000
Mathematics and statistics	75,000	2,500	100,000	1,000	D	D	114,000	5,500	82,000	10,500	86,000	4,000	80,000	4,500	74,000	3,000	55,000	2,000	68,000	5,500	D	D	D	D	74,000	5,500	98,000	19,500
Male	75,000	3,500	102,000	2,500	D	D	119,000	4,500	90,000	13,000	85,000	4,000	79,000	4,500	73,000	3,500	54,000	3,500	63,000	7,500	D	D	D	D	68,000	6,000	111,000	52,000
Female	75,000	4,500	91,000	4,000	D	D	99,000	2,500	72,000	9,500	89,000	3,500	80,000	8,000	74,000	16,000	65,000	9,500	70,000	2,500	D	D	D	D	78,000	7,000	94,000	15,000
Physical sciences, geosciences, atmospheric sciences, and ocean sciences	67,000	1,500	105,000	1,500	D	D	125,000	3,000	72,000	5,500	90,000	2,500	77,000	1,500	89,000	5,500	60,000	500	66,000	5,500	D	D	D	D	60,000	2,000	99,000	5,500
Male	68,000	1,500	109,000	3,000	D	D	125,000	5,000	74,000	10,000	92,000	3,000	78,000	2,000	94,000	6,000	60,000	6,000	69,000	7,500	D	D	D	D	60,000	2,000	100,000	6,000
Female	65,000	2,500	95,000	4,000	D	D	120,000	7,500	65,000	6,000	89,000	5,000	74,000	2,000	78,000	3,500	60,000	500	62,000	3,000	D	D	D	D	60,000	3,000	90,000	7,000
Psychology	77,000	3,000	103,000	3,000	62,000	24,500	119,000	2,500	80,000	2,500	93,000	3,500	81,000	2,500	88,000	3,000	64,000	2,500	68,000	5,000	D	D	D	D	69,000	3,000	98,000	3,000
Male	72,000	2,000	108,000	3,500	D	D	122,000	6,000	83,000	5,000	98,000	3,500	73,000	3,000	88,000	3,500	56,000	7,000	96,000	7,000	D	D	D	D	65,000	5,000	91,000	7,000
Female	80,000	3,000	100,000	1,000	D	D	118,000	5,000	78,000	5,000	90,000	2,500	83,000	2,000	88,000	5,000	65,000	4,000	64,000	3,500	D	D	D	D	70,000	3,500	100,000	4,000
Social sciences	80,000	1,000	109,000	2,000	87,000	23,500	130,000	3,500	86,000	4,000	93,000	2,500	81,000	2,000	75,000	3,500	63,000	5,000	72,000	4,500	D	D	S	S	70,000	2,500	102,000	10,000
Male	83,000	2,000	114,000	4,000	S	S	133,000	5,500	89,000	8,000	94,000	2,500	86,000	3,500	76,000	5,000	56,000	2,500	87,000	20,500	D	D	S	S	77,000	7,000	109,000	6,500
Female	76,000	2,000	100,000	1,500	S	S	121,000	4,000	85,000	6,000	92,000	3,000	78,000	2,500	73,000	4,000	68,000	2,500	71,000	4,000	D	D	D	D	65,000	4,000	89,000	7,000
Engineering	88,000	2,500	128,000	4,000	68,000	10,000	152,000	5,500	99,000	2,000	108,000	2,500	95,000	1,000	103,000	5,500	74,000	5,000	76,000	7,500	D	D	D	D	62,000	2,500	109,000	7,000

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	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
Male	89,000	2,500	129,000	3,000	S	S	150,000	4,500	99,000	1,000	108,000	2,500	95,000	1,500	99,000	4,500	71,000	7,500	79,000	13,000	D	D	D	D	60,000	2,500	116,000	15,500
Female	85,000	3,500	120,000	8,500	D	D	165,000	8,000	94,000	15,500	109,000	4,000	94,000	2,500	110,000	8,000	78,000	5,000	74,000	5,500	D	D	D	D	63,000	2,500	90,000	12,000
Health	82,000	1,500	117,000	2,500	107,000	16,500	141,000	9,000	91,000	5,500	109,000	2,500	84,000	2,500	91,000	5,500	55,000	6,500	73,000	14,000	D	D	D	D	59,000	3,500	104,000	14,500
Male	72,000	3,000	119,000	7,500	S	S	149,000	7,500	90,000	15,000	108,000	2,500	77,000	5,000	86,000	5,000	52,000	5,500	S	S	D	D	D	D	56,000	3,500	109,000	28,500
Female	84,000	1,000	115,000	3,500	103,000	24,500	130,000	8,500	93,000	6,000	110,000	4,500	85,000	1,000	96,000	5,000	66,000	8,500	D	D	D	D	D	D	61,000	6,000	99,000	15,000

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 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.