

TABLE 61

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

(Dollars and SE)

Field of study, ethnicity, and race	All full-time employed		Full professor		Associate professor		Assistant professor		Instructor or lecturer		All other faculty		Rank not applicable	
	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE
All fields	105,000	1,000	145,000	1,500	102,000	1,500	94,000	1,500	72,000	2,000	90,000	6,500	79,000	2,000
Hispanic or Latino ^a	97,000	2,500	130,000	7,000	100,000	2,500	91,000	2,500	72,000	4,500	D	D	72,000	2,500
Not Hispanic or Latino ^b														
American Indian or Alaska Native	96,000	4,000	173,000	39,500	96,000	3,500	81,000	9,000	D	D	D	D	66,000	16,000
Asian	104,000	3,000	148,000	3,000	110,000	1,500	100,000	500	73,000	3,500	D	D	70,000	1,000
Black or African American	100,000	1,500	148,000	6,000	97,000	4,000	89,000	2,000	63,000	4,500	D	D	85,000	7,000
White	106,000	1,500	145,000	2,500	100,000	1,500	91,000	1,500	73,000	2,500	85,000	15,000	85,000	500
Other race ^c	98,000	3,000	150,000	13,000	100,000	4,500	89,000	3,000	74,000	11,500	D	D	80,000	4,500
Science	100,000	1,500	140,000	500	100,000	500	91,000	1,500	70,000	2,000	90,000	7,500	78,000	1,500
Hispanic or Latino ^a	95,000	2,500	131,000	7,000	100,000	1,000	90,000	2,000	71,000	5,000	D	D	70,000	2,000
Not Hispanic or Latino ^b														
American Indian or Alaska Native	85,000	8,000	111,000	32,000	95,000	2,000	75,000	8,500	D	D	D	D	D	D
Asian	100,000	2,000	145,000	5,000	110,000	2,500	100,000	1,000	72,000	4,000	D	D	70,000	1,000
Black or African American	99,000	2,500	145,000	9,000	96,000	5,500	85,000	3,500	64,000	5,500	D	D	80,000	7,000
White	103,000	1,500	140,000	1,500	100,000	500	90,000	1,500	70,000	2,000	90,000	16,000	84,000	2,000
Other race ^c	97,000	3,500	149,000	12,000	100,000	5,500	88,000	2,500	69,000	6,500	D	D	79,000	4,500
Biological, agricultural, and environmental life sciences	100,000	1,000	150,000	4,000	110,000	1,500	97,000	2,500	70,000	2,500	78,000	11,000	70,000	2,000
Hispanic or Latino ^a	89,000	2,500	122,000	9,500	100,000	5,500	93,000	3,000	79,000	4,500	D	D	65,000	3,500
Not Hispanic or Latino ^b														
American Indian or Alaska Native	85,000	12,500	D	D	S	S	D	D	D	D	D	D	D	D
Asian	100,000	5,000	154,000	7,500	121,000	3,500	105,000	7,000	69,000	5,000	D	D	68,000	1,500
Black or African American	93,000	7,500	145,000	16,000	121,000	15,000	90,000	8,000	70,000	6,500	D	D	64,000	2,000
White	103,000	2,000	150,000	5,000	109,000	4,000	95,000	2,500	70,000	3,000	76,000	12,500	75,000	1,500
Other race ^c	89,000	4,000	155,000	30,000	97,000	19,500	98,000	7,000	65,000	5,000	D	D	69,000	3,500
Computer and information sciences	119,000	2,500	163,000	7,500	112,000	3,500	104,000	1,500	87,000	14,500	D	D	94,000	9,500
Hispanic or Latino ^a	102,000	15,500	180,000	33,500	99,000	25,500	95,000	17,000	D	D	D	D	63,000	11,500
Not Hispanic or Latino ^b														
American Indian or Alaska Native	D	D	D	D	D	D	D	D	D	D	D	D	D	D
Asian	112,000	5,000	150,000	19,500	107,000	7,000	104,000	5,500	S	S	D	D	92,000	18,500
Black or African American	128,000	29,500	S	S	108,000	29,000	101,000	4,000	D	D	D	D	D	D
White	122,000	3,500	162,000	5,500	118,000	6,500	104,000	3,000	84,000	10,500	D	D	98,000	20,500
Other race ^c	S	S	S	S	D	D	S	S	D	D	D	D	D	D
Mathematics and statistics	99,000	1,000	121,000	6,500	94,000	4,500	87,000	2,500	64,000	4,000	D	D	69,000	6,000

TABLE 61

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

(Dollars and SE)

Field of study, ethnicity, and race	All full-time employed		Full professor		Associate professor		Assistant professor		Instructor or lecturer		All other faculty		Rank not applicable	
	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE
Hispanic or Latino ^a	98,000	4,000	126,000	9,000	99,000	7,000	90,000	5,000	D	D	D	D	80,000	10,500
Not Hispanic or Latino ^b											D	D		
American Indian or Alaska Native	D	D	D	D	D	D	D	D	D	D	D	D	D	D
Asian	99,000	500	111,000	6,500	96,000	6,000	99,000	6,500	64,000	4,500	D	D	73,000	11,500
Black or African American	88,000	6,500	98,000	11,500	86,000	7,500	77,000	7,500	D	D	D	D	D	D
White	99,000	2,000	127,000	3,500	92,000	4,000	82,000	6,500	68,000	7,000	D	D	63,000	6,000
Other race ^c	74,000	10,000	*	*	D	D	70,000	7,500	D	D	D	D	D	D
Physical sciences, geosciences, atmospheric sciences, and ocean sciences	100,000	1,500	134,000	6,000	92,000	3,000	84,000	3,000	70,000	3,500	103,000	8,000	80,000	2,500
Hispanic or Latino ^a	82,000	4,000	110,000	9,000	90,000	7,500	77,000	2,000	69,000	7,500	D	D	65,000	4,500
Not Hispanic or Latino ^b														
American Indian or Alaska Native	*	*	D	D	D	D	D	D	D	D	D	D	D	D
Asian	92,000	4,000	149,000	8,000	108,000	12,500	87,000	5,500	71,000	17,500	D	D	69,000	2,000
Black or African American	82,000	9,000	109,000	8,500	79,000	9,500	69,000	4,000	D	D	D	D	69,000	4,500
White	101,000	2,500	130,000	4,000	90,000	3,500	84,000	3,000	70,000	3,000	99,000	15,500	94,000	4,000
Other race ^c	99,000	6,500	133,000	3,500	94,000	12,000	96,000	9,500	D	D	D	D	82,000	14,000
Psychology	100,000	1,500	132,000	3,500	94,000	3,500	88,000	3,500	70,000	3,000	S	S	90,000	3,000
Hispanic or Latino ^a	99,000	5,000	119,000	10,500	104,000	4,000	94,000	6,500	S	S	D	D	87,000	7,000
Not Hispanic or Latino ^b														
American Indian or Alaska Native	82,000	17,000	D	D	D	D	D	D	D	D	D	D	D	D
Asian	97,000	6,500	112,000	34,500	85,000	4,000	91,000	10,000	D	D	D	D	77,000	8,500
Black or African American	106,000	5,500	147,000	7,500	95,000	15,000	82,000	8,000	S	S	D	D	109,000	9,500
White	100,000	2,500	131,000	3,000	94,000	4,000	87,000	4,000	75,000	4,000	D	D	89,000	3,000
Other race ^c	95,000	8,000	135,000	27,000	85,000	12,500	85,000	19,000	D	D	D	D	79,000	11,500
Social sciences	102,000	2,000	139,000	3,000	100,000	1,500	85,000	1,500	69,000	3,000	D	D	90,000	3,500
Hispanic or Latino ^a	103,000	4,000	145,000	10,000	100,000	2,500	85,000	6,000	65,000	14,000	D	D	70,000	8,500
Not Hispanic or Latino ^b														
American Indian or Alaska Native	85,000	15,000	D	D	D	D	71,000	3,500	D	D	D	D	D	D
Asian	107,000	3,500	130,000	10,500	105,000	5,500	95,000	9,500	85,000	2,000	D	D	84,000	12,000
Black or African American	100,000	2,000	142,000	25,500	90,000	9,500	84,000	5,000	68,000	17,500	D	D	83,000	14,000
White	101,000	2,000	138,000	4,500	98,000	3,000	80,000	2,500	65,000	3,500	D	D	91,000	4,000
Other race ^c	99,000	10,500	124,000	22,500	110,000	4,500	86,000	3,000	D	D	D	D	96,000	5,000
Engineering	120,000	500	160,000	4,500	113,000	4,000	100,000	1,500	87,000	5,000	D	D	84,000	3,500
Hispanic or Latino ^a	109,000	2,500	118,000	11,000	111,000	6,000	101,000	6,000	S	S	D	D	83,000	15,000

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(Dollars and SE)

Field of study, ethnicity, and race	All full-time employed		Full professor		Associate professor		Assistant professor		Instructor or lecturer		All other faculty		Rank not applicable	
	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE
Not Hispanic or Latino ^b														
American Indian or Alaska Native	S	S	D	D	D	D	D	D	D	D	D	D	D	D
Asian	110,000	3,000	149,000	2,000	110,000	4,500	100,000	2,000	68,000	4,000	D	D	70,000	2,500
Black or African American	111,000	7,500	200,000	30,000	112,000	10,000	104,000	4,500	D	D	D	D	94,000	10,500
White	127,000	4,000	170,000	6,000	114,000	4,500	103,000	3,500	97,000	7,000	D	D	100,000	14,500
Other race ^c	120,000	10,000	D	D	123,000	20,500	122,000	12,000	D	D	D	D	92,000	9,500
Health	107,000	2,500	155,000	9,000	104,000	3,500	92,000	4,000	76,000	20,000	D	D	82,000	11,500
Hispanic or Latino ^a	106,000	5,000	138,000	16,000	100,000	14,000	100,000	7,000	S	S	D	D	102,000	30,500
Not Hispanic or Latino ^b														
American Indian or Alaska Native	S	S	D	D	D	D	D	D	D	D	D	D	D	D
Asian	107,000	8,000	176,000	20,500	117,000	11,500	99,000	4,000	D	D	D	D	64,000	5,500
Black or African American	98,000	4,000	128,000	32,000	94,000	7,500	100,000	6,500	D	D	D	D	96,000	12,500
White	108,000	3,000	150,000	8,000	103,000	3,500	89,000	2,500	75,000	12,000	D	D	91,000	6,500
Other race ^c	86,000	12,500	S	S	70,000	7,500	89,000	10,000	D	D	D	D	D	D

* = suppressed when population estimate < 25. D = suppressed to avoid disclosure of confidential information. S = suppressed for reliability; coefficient of variation exceeds publication standards.

SE = standard error.

^a Hispanic or Latino may be of any race.^b American Indian or Alaska Native, Asian, Black or African American, and White are single race.^c Other race includes individuals who reported being Native Hawaiian or Other Pacific Islander, single race, and those who reported being more than one race.**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.