TABLE 61

Median annual salaries 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: 2021

(Dollars)

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	99,000	1,000	135,000	1,500	98,000	1,000	88,000	1,000	67,000	2,000	68,000	5,000	70,000	500
Hispanic or Latino[a]	91,000	1,500	120,000	2,500	95,000	1,500	87,000	3,000	66,000	3,000	D	D	65,000	3,500
Not Hispanic or Latino[b]														
American Indian or Alaska Native	92,000	6,000	163,000	52,000	89,000	7,500	84,000	7,000	S	S	D	D	D	D
Asian	100,000	2,000	140,000	6,000	104,000	4,500	93,000	2,000	67,000	2,500	55,000	6,000	60,000	2,000
Black or African American	91,000	2,000	121,000	6,000	95,000	3,000	85,000	2,500	59,000	2,000	S	S	76,000	6,500
White	100,000	1,000	135,000	2,000	96,000	1,500	85,000	1,000	69,000	2,500	75,000	10,000	75,000	1,500
Other race[c]	95,000	4,500	142,000	19,000	99,000	2,500	89,000	2,000	60,000	8,000	D	D	73,000	6,500
Science	95,000	1,000	130,000	500	95,000	1,500	85,000	1,000	66,000	1,500	68,000	7,000	70,000	1,000
Hispanic or Latino[a]	89,000	1,000	124,000	6,000	93,000	2,000	85,000	1,500	65,000	1,500	D	D	64,000	2,000
Not Hispanic or Latino[b]														
American Indian or Alaska Native	88,000	4,500	175,000	52,500	85,000	7,500	78,000	7,500	D	D	D	D	D	D
Asian	95,000	2,000	134,000	7,500	104,000	5,500	93,000	2,500	67,000	3,000	55,000	7,000	60,000	2,500
Black or African American	90,000	1,000	123,000	6,500	93,000	3,000	83,000	4,500	58,000	2,500	D	D	77,000	7,000
White	97,000	1,000	130,000	1,000	92,000	1,500	82,000	2,000	66,000	2,500	76,000	11,500	75,000	1,500
Other race[c]	93,000	4,500	133,000	12,000	98,000	3,000	88,000	3,000	60,000	7,500	D	D	72,000	7,000
Biological, agricultural, and environmental life sciences	94,000	2,000	149,000	3,500	101,000	3,500	90,000	1,000	65,000	2,000	55,000	6,000	64,000	2,000
Hispanic or Latino[a]	85,000	4,000	125,000	15,500	97,000	5,000	89,000	4,500	70,000	6,000	D	D	60,000	3,500
Not Hispanic or Latino[b]														
American Indian or Alaska Native	89,000	25,000	D	D	D	D	S	S	D	D	D	D	D	D
Asian	90,000	3,000	160,000	11,000	120,000	3,500	95,000	3,500	67,000	5,000	D	D	60,000	1,000
Black or African American	90,000	3,500	120,000	9,500	98,000	4,500	84,000	9,500	58,000	2,000	D	D	66,000	6,500
White	96,000	2,000	145,000	5,500	100,000	2,500	86,000	3,000	64,000	2,500	59,000	12,000	67,000	2,000
Other race[c]	89,000	8,500	127,000	14,000	98,000	8,000	99,000	12,000	S	S	D	D	60,000	1,000

TABLE 61

Median annual salaries 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: 2021

(Dollars)

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
Computer and information sciences	110,000	2,500	145,000	6,000	107,000	8,000	99,000	2,500	82,000	15,500	D	D	95,000	7,000
Hispanic or Latino[a]	104,000	16,000	134,000	38,500	91,000	28,500	109,000	41,500	D	D	D	D	D	D
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	100,000	6,500	133,000	8,500	99,000	8,500	97,000	4,500	D	D	D	D	93,000	9,000
Black or African American	95,000	5,000	D	D	S	S	97,000	4,000	D	D	D	D	D	D
White	113,000	4,500	148,000	8,500	110,000	4,000	99,000	5,000	85,000	12,000	D	D	97,000	19,000
Other race[c]	198,000	49,000	S	S	S	S	S	S	D	D	D	D	D	D
Mathematics and statistics	92,000	2,500	113,000	5,500	86,000	3,500	77,000	4,500	60,000	3,000	D	D	77,000	6,000
Hispanic or Latino[a]	86,000	3,500	108,000	16,000	97,000	4,000	80,000	4,500	69,000	3,000	D	D	84,000	11,000
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	92,000	5,000	103,000	5,000	90,000	3,500	87,000	6,500	55,000	3,000	D	D	69,000	7,000
Black or African American	80,000	9,000	97,000	30,500	80,000	8,000	84,000	20,500	S	S	D	D	D	D
White	94,000	2,500	119,000	3,000	85,000	2,000	73,000	4,000	60,000	4,500	D	D	82,000	12,000
Other race[c]	83,000	15,000	D	D	D	D	79,000	23,000	D	D	D	D	D	D
Physical sciences, geosciences, atmospheric sciences, and ocean sciences	91,000	2,000	125,000	3,000	89,000	2,500	80,000	2,000	62,000	3,500	D	D	70,000	2,000
Hispanic or Latino[a]	84,000	2,500	127,000	15,500	85,000	3,000	72,000	4,000	65,000	5,500	D	D	70,000	5,000
Not Hispanic or Latino[b]														

TABLE 61

Median annual salaries 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: 2021

(Dollars)

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
American Indian or Alaska Native	D	D	D	D	D	D	D	D	D	D	D	D	D	D
Asian	88,000	5,000	139,000	12,500	100,000	11,000	93,000	6,000	63,000	10,000	D	D	60,000	3,000
Black or African American	73,000	7,500	99,000	22,500	77,000	8,000	68,000	4,500	D	D	D	D	64,000	14,000
White	93,000	2,000	120,000	4,000	87,000	2,500	78,000	2,000	63,000	3,000	S	S	79,000	2,000
Other race[c]	95,000	12,000	126,000	6,500	100,000	12,500	86,000	5,500	60,000	16,000	D	D	111,000	34,500
Psychology	95,000	2,000	119,000	2,000	90,000	2,000	82,000	2,000	65,000	3,500	D	D	85,000	4,000
Hispanic or Latino[a]	89,000	3,500	112,000	5,500	87,000	4,500	84,000	3,000	S	S	D	D	76,000	8,500
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	95,000	4,000	116,000	5,500	93,000	7,000	81,000	10,000	S	S	D	D	77,000	8,500
Black or African American	92,000	6,000	118,000	4,000	91,000	14,500	78,000	8,000	S	S	D	D	87,000	9,500
White	97,000	2,000	120,000	4,500	90,000	2,500	82,000	2,000	67,000	4,000	D	D	86,000	4,000
Other race[c]	92,000	5,500	124,000	46,000	95,000	7,000	87,000	5,000	D	D	D	D	93,000	16,000
Social sciences	98,000	2,000	128,000	3,500	92,000	2,000	80,000	2,000	70,000	1,000	D	D	85,000	3,000
Hispanic or Latino[a]	95,000	1,500	130,000	26,500	93,000	2,000	85,000	7,000	61,000	5,000	D	D	69,000	5,500
Not Hispanic or Latino[b]														
American Indian or Alaska Native	84,000	10,500	S	S	D	D	D	D	D	D	D	D	D	D
Asian	100,000	2,000	122,000	4,500	100,000	8,500	94,000	5,000	70,000	9,000	D	D	80,000	13,000
Black or African American	92,000	3,000	133,000	8,500	91,000	5,000	84,000	8,000	59,000	4,000	D	D	79,000	13,000
White	99,000	2,000	128,000	3,500	90,000	1,000	76,000	3,000	70,000	1,500	D	D	89,000	5,500
Other race[c]	86,000	5,000	110,000	26,500	93,000	6,500	81,000	2,500	D	D	D	D	D	D
Engineering	109,000	1,500	150,000	5,500	106,000	3,000	96,000	1,000	75,000	3,000	S	S	70,000	3,000
Hispanic or Latino[a]	99,000	2,500	109,000	11,000	103,000	6,000	96,000	3,500	86,000	14,000	D	D	91,000	11,500
Not Hispanic or Latino[b]														

TABLE 61

Median annual salaries 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: 2021

(Dollars)

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
American Indian or Alaska Native	D	D	S	S	D	D	D	D	D	D	D	D	D	D
Asian	105,000	3,500	149,000	2,500	105,000	6,500	97,000	4,000	64,000	8,500	D	D	64,000	4,000
Black or African American	103,000	4,000	128,000	19,500	105,000	5,000	96,000	9,000	S	S	D	D	64,000	5,000
White	112,000	3,000	159,000	4,000	107,000	3,000	95,000	1,500	76,000	3,000	D	D	80,000	4,500
Other race[c]	114,000	13,000	178,000	27,500	120,000	8,000	94,000	5,000	D	D	D	D	68,000	8,500
Health	100,000	1,000	139,000	8,500	105,000	6,000	85,000	1,500	61,000	8,500	D	D	66,000	4,000
Hispanic or Latino[a]	86,000	5,000	99,000	28,000	108,000	4,500	83,000	7,000	D	D	D	D	58,000	7,000
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	98,000	9,000	169,000	10,000	109,000	9,500	86,000	8,000	D	D	D	D	54,000	2,000
Black or African American	90,000	4,000	106,000	7,500	100,000	5,500	88,000	3,000	D	D	D	D	86,000	9,000
White	100,000	3,000	134,000	7,500	100,000	6,500	84,000	2,500	60,000	8,500	D	D	78,000	8,000
Other race[c]	101,000	18,000	D	D	82,000	24,500	90,000	28,500	*	*	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 Native Hawaiian or Other Pacific Islander and persons reporting more than one race who are not of Hispanic or Latino ethnicity.

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.