

TABLE 51

Median annual salary of U.S. residing full-time employed doctoral scientists and engineers, by field of doctorate and citizenship status: 2023

(Dollars and SE)

Field	All full-time employed		U.S. citizen						Non-U.S. citizen					
			All		Native born		Naturalized		All		Permanent resident		Temporary resident	
	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE
All fields	137,000	1,500	140,000	1,500	130,000	500	155,000	2,500	130,000	500	135,000	2,000	115,000	3,000
Science	130,000	500	130,000	500	125,000	1,000	150,000	2,000	125,000	2,000	129,000	1,000	105,000	4,000
Biological, agricultural, and environmental life sciences	129,000	2,000	130,000	1,000	125,000	2,000	149,000	1,000	110,000	2,500	120,000	3,000	82,000	3,000
Agricultural and food sciences	119,000	1,500	125,000	3,500	120,000	3,000	140,000	7,500	92,000	4,000	97,000	10,500	75,000	8,000
Biochemistry and biophysics	140,000	3,500	143,000	5,000	135,000	6,500	168,000	14,500	120,000	5,500	128,000	9,000	68,000	16,500
Cell, cellular biology, and molecular biology	134,000	5,500	139,000	4,000	133,000	5,500	149,000	6,000	109,000	3,500	110,000	4,000	74,000	35,500
Microbiological sciences and immunology	139,000	3,500	141,000	4,000	139,000	3,500	169,000	14,000	97,000	8,000	99,000	12,000	85,000	15,500
Natural resources and conservation	105,000	3,000	108,000	4,000	106,000	3,500	109,000	3,000	92,000	5,500	100,000	10,500	80,000	9,500
Zoology	98,000	3,000	100,000	2,500	97,000	5,500	124,000	13,000	87,000	15,500	87,000	14,500	D	D
Other biological sciences	130,000	3,000	130,000	500	125,000	1,000	149,000	1,500	109,000	6,000	120,000	2,500	81,000	3,500
Computer and information sciences	185,000	5,000	181,000	4,500	175,000	4,000	196,000	8,500	191,000	8,500	200,000	2,000	178,000	7,500
Mathematics and statistics	130,000	3,500	125,000	4,000	119,000	4,000	139,000	5,500	139,000	6,500	140,000	6,500	127,000	11,500
Physical sciences, geosciences, atmospheric sciences, and ocean sciences	140,000	500	141,000	2,500	136,000	2,500	150,000	500	128,000	3,500	130,000	4,500	95,000	8,000
Astronomy and astrophysics	130,000	5,500	135,000	7,500	130,000	6,000	168,000	12,000	102,000	25,000	116,000	17,500	81,000	15,500
Chemistry, except biochemistry	135,000	3,000	140,000	1,500	134,000	3,000	148,000	3,000	120,000	5,500	125,000	5,000	109,000	12,500
Geosciences, atmospheric sciences, and ocean sciences	118,000	4,000	120,000	3,000	115,000	2,500	135,000	6,000	108,000	7,500	121,000	10,500	79,000	9,000
Physics	156,000	4,000	159,000	4,000	157,000	5,000	160,000	3,000	149,000	4,000	159,000	9,000	96,000	29,000
Psychology	117,000	2,500	118,000	2,500	117,000	2,500	122,000	6,500	98,000	9,500	107,000	11,000	68,000	7,000
Social sciences	116,000	2,000	115,000	2,000	111,000	1,500	127,000	3,500	119,000	5,000	118,000	7,500	122,000	8,500
Economics	160,000	4,500	164,000	4,500	160,000	4,000	170,000	11,000	150,000	5,000	150,000	11,000	147,000	5,500
Political science and government	116,000	4,000	116,000	3,500	113,000	4,500	124,000	12,500	104,000	15,500	101,000	14,000	120,000	18,000
Sociology, demography, and population studies	101,000	3,500	102,000	3,500	100,000	3,500	109,000	8,500	92,000	9,500	95,000	12,500	78,000	19,000
Other social sciences	100,000	2,500	100,000	500	99,000	2,000	103,000	6,000	87,000	5,500	92,000	4,000	69,000	5,500
Engineering	160,000	500	167,000	3,000	160,000	1,000	175,000	2,000	140,000	1,000	145,000	4,500	126,000	4,500
Aerospace, aeronautical, and astronautical engineering	171,000	3,000	175,000	4,000	171,000	7,500	183,000	10,500	135,000	13,000	160,000	18,500	108,000	13,500
Chemical engineering	159,000	4,500	163,000	4,500	155,000	4,500	174,000	5,000	139,000	3,000	141,000	6,000	127,000	6,500
Civil engineering	130,000	2,000	138,000	6,000	130,000	6,000	149,000	13,500	109,000	5,500	118,000	5,500	98,000	2,500
Electrical and computer engineering	181,000	3,500	189,000	1,500	180,000	3,500	200,000	4,500	166,000	5,000	173,000	8,500	149,000	2,500
Mechanical engineering	150,000	3,000	156,000	4,000	155,000	3,500	158,000	7,000	128,000	4,000	129,000	2,500	115,000	4,500
Metallurgical and materials engineering	154,000	4,000	159,000	4,000	156,000	4,000	160,000	10,000	139,000	7,000	146,000	7,000	129,000	9,500
Other engineering	150,000	3,000	160,000	1,000	158,000	3,500	164,000	5,500	130,000	2,500	134,000	4,500	120,000	6,000
Health	125,000	2,500	129,000	3,000	120,000	3,500	149,000	6,000	114,000	4,000	118,000	3,500	98,000	6,000

D = suppressed to avoid disclosure of confidential information.

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. 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.