

TABLE 53

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

(Dollars and SE)

Field of study	All full-time employed		≤ 5		6–10		11–15		16–20		21–25		> 25	
	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	105,000	500	125,000	500	135,000	1,500	145,000	2,000	156,000	4,000	169,000	3,500
Science	130,000	500	99,000	2,000	118,000	2,500	125,000	1,000	138,000	3,500	149,000	3,000	160,000	3,500
Biological, agricultural, and environmental life sciences	129,000	2,000	89,000	1,500	117,000	3,000	127,000	3,000	143,000	4,000	146,000	5,500	169,000	2,500
Agricultural and food sciences	119,000	1,500	89,000	1,500	104,000	5,000	108,000	8,500	135,000	11,000	133,000	10,000	150,000	8,500
Biochemistry and biophysics	140,000	3,500	86,000	5,000	124,000	6,500	139,000	9,000	149,000	5,000	166,000	15,000	179,000	12,500
Cell, cellular biology, and molecular biology	134,000	5,500	83,000	6,000	115,000	7,000	132,000	7,500	139,000	13,500	145,000	11,500	175,000	6,000
Microbiological sciences and immunology	139,000	3,500	94,000	5,000	125,000	5,000	144,000	10,000	150,000	7,000	155,000	10,500	179,000	7,500
Natural resources and conservation	105,000	3,000	87,000	3,500	88,000	3,000	109,000	2,000	120,000	2,000	137,000	9,500	140,000	7,000
Zoology	98,000	3,000	76,000	6,000	74,000	7,000	84,000	4,500	112,000	5,500	97,000	7,000	119,000	7,000
Other biological sciences	130,000	3,000	89,000	2,000	120,000	1,000	129,000	3,000	145,000	3,500	150,000	6,500	170,000	5,500
Computer and information sciences	185,000	5,000	164,000	7,500	191,000	8,000	200,000	2,500	180,000	12,500	196,000	7,000	195,000	12,000
Mathematics and statistics	130,000	3,500	112,000	6,500	123,000	8,500	121,000	6,000	139,000	9,000	130,000	7,500	139,000	6,000
Physical sciences, geosciences, atmospheric sciences, and ocean sciences	140,000	500	104,000	3,500	126,000	3,500	130,000	5,000	144,000	4,000	160,000	4,500	165,000	4,500
Astronomy and astrophysics	130,000	5,500	82,000	6,500	122,000	9,500	151,000	15,000	128,000	11,500	134,000	21,500	174,000	12,000
Chemistry, except biochemistry	135,000	3,000	105,000	3,500	125,000	5,000	128,000	3,500	144,000	4,000	150,000	5,500	168,000	5,000
Geosciences, atmospheric sciences, and ocean sciences	118,000	4,000	85,000	3,500	100,000	2,000	115,000	3,000	134,000	7,500	147,000	5,500	149,000	4,500
Physics	156,000	4,000	130,000	4,500	152,000	4,500	150,000	8,000	149,000	7,000	198,000	11,500	168,000	4,000
Psychology	117,000	2,500	96,000	1,500	106,000	3,500	112,000	5,500	123,000	4,500	137,000	6,000	139,000	2,500
Social sciences	116,000	2,000	93,000	2,500	100,000	1,000	109,000	4,000	120,000	2,500	131,000	6,500	149,000	3,500
Economics	160,000	4,500	137,000	6,500	155,000	7,500	164,000	12,500	158,000	12,500	175,000	15,500	183,000	11,000
Political science and government	116,000	4,000	92,000	5,000	100,000	2,000	103,000	7,000	119,000	13,000	153,000	12,000	147,000	7,500
Sociology, demography, and population studies	101,000	3,500	86,000	4,500	92,000	5,500	100,000	4,500	109,000	11,000	109,000	8,000	135,000	13,500
Other social sciences	100,000	2,500	79,000	1,500	87,000	2,500	98,000	3,000	105,000	4,500	111,000	4,500	124,000	6,000
Engineering	160,000	500	126,000	2,500	149,000	1,500	160,000	2,500	170,000	4,500	180,000	2,000	189,000	3,000
Aerospace, aeronautical, and astronautical engineering	171,000	3,000	131,000	7,000	152,000	6,000	173,000	4,500	184,000	20,000	199,000	11,500	199,000	6,000
Chemical engineering	159,000	4,500	125,000	3,500	140,000	5,500	158,000	7,500	155,000	5,500	199,000	16,000	198,000	6,500
Civil engineering	130,000	2,000	100,000	2,500	116,000	4,000	118,000	5,500	150,000	12,000	153,000	9,500	173,000	6,500
Electrical and computer engineering	181,000	3,500	149,000	2,000	179,000	4,000	184,000	5,000	200,000	4,000	192,000	7,500	199,000	4,000
Mechanical engineering	150,000	3,000	119,000	2,000	140,000	4,500	155,000	5,000	156,000	13,000	178,000	6,500	179,000	9,000
Metallurgical and materials engineering	154,000	4,000	125,000	6,500	149,000	3,000	155,000	4,000	165,000	13,500	150,000	12,000	187,000	10,000
Other engineering	150,000	3,000	120,000	500	146,000	4,500	159,000	6,500	159,000	3,500	179,000	5,500	183,000	6,500
Health	125,000	2,500	99,000	3,000	119,000	1,000	124,000	4,500	140,000	6,000	168,000	12,000	183,000	6,000

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.