

TABLE 52

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

(Dollars and SE)

Field of study	All full-time employed		Under 35		35–39		40–44		45–49		50–54		55–59		60–64		65–75	
	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	137,000	1,500	112,000	2,500	125,000	1,000	130,000	3,000	140,000	500	150,000	500	155,000	3,000	150,000	1,000	150,000	500
Science	130,000	500	103,000	2,000	120,000	3,000	125,000	1,500	130,000	500	140,000	3,500	147,000	3,500	145,000	3,500	150,000	4,000
Biological, agricultural, and environmental life sciences	129,000	2,000	91,000	2,000	116,000	2,000	123,000	4,000	132,000	4,000	142,000	4,500	150,000	4,500	150,000	500	159,000	3,500
Agricultural and food sciences	119,000	1,500	97,000	3,500	98,000	5,000	112,000	8,000	111,000	3,500	148,000	9,500	130,000	15,000	148,000	4,000	139,000	9,500
Biochemistry and biophysics	140,000	3,500	90,000	2,500	119,000	4,500	126,000	13,000	143,000	7,000	165,000	25,000	175,000	12,500	154,000	7,500	167,000	19,500
Cell, cellular biology, and molecular biology	134,000	5,500	90,000	4,000	116,000	7,500	128,000	4,500	149,000	6,500	149,000	23,500	160,000	9,500	163,000	21,000	156,000	21,000
Microbiological sciences and immunology	139,000	3,500	101,000	4,500	113,000	9,000	135,000	6,500	157,000	7,500	150,000	8,000	152,000	18,000	173,000	17,500	181,000	8,500
Natural resources and conservation	105,000	3,000	84,000	7,000	89,000	3,500	99,000	2,500	110,000	4,000	123,000	6,000	120,000	7,000	125,000	10,500	116,000	17,500
Zoology	98,000	3,000	75,000	10,500	88,000	6,500	78,000	5,500	91,000	8,000	105,000	14,000	82,000	3,000	111,000	7,500	123,000	18,000
Other biological sciences	130,000	3,000	92,000	3,000	119,000	1,000	123,000	4,500	130,000	3,000	142,000	4,500	154,000	6,000	148,000	4,000	170,000	5,000
Computer and information sciences	185,000	5,000	176,000	5,500	193,000	9,500	199,000	1,500	189,000	9,500	178,000	7,000	187,000	15,500	174,000	17,000	171,000	14,500
Mathematics and statistics	130,000	3,500	120,000	5,500	127,000	7,500	128,000	8,500	129,000	10,500	133,000	11,500	128,000	5,500	134,000	5,500	123,000	7,500
Physical sciences, geosciences, atmospheric sciences, and ocean sciences	140,000	500	110,000	3,500	125,000	2,500	133,000	5,500	142,000	4,000	155,000	7,000	150,000	7,000	159,000	2,000	160,000	6,000
Astronomy and astrophysics	130,000	5,500	91,000	5,000	122,000	10,000	108,000	18,500	168,000	21,000	126,000	9,000	151,000	24,000	167,000	8,000	173,000	22,500
Chemistry, except biochemistry	135,000	3,000	110,000	4,000	123,000	4,500	129,000	1,500	144,000	5,000	149,000	2,500	150,000	4,000	168,000	7,000	154,000	9,500
Geosciences, atmospheric sciences, and ocean sciences	118,000	4,000	89,000	3,000	96,000	5,000	110,000	3,000	124,000	5,000	129,000	8,000	140,000	5,500	139,000	9,500	148,000	7,500
Physics	156,000	4,000	134,000	6,500	143,000	6,000	158,000	8,000	149,000	10,500	176,000	10,000	160,000	10,000	159,000	3,500	169,000	8,000
Psychology	117,000	2,500	99,000	2,000	106,000	2,500	115,000	4,000	115,000	4,500	125,000	3,500	130,000	6,500	127,000	7,000	129,000	3,500
Social sciences	116,000	2,000	104,000	4,500	102,000	3,000	104,000	5,000	109,000	4,000	120,000	6,000	133,000	7,000	125,000	4,000	124,000	5,000
Economics	160,000	4,500	140,000	4,000	150,000	2,000	172,000	7,500	143,000	8,500	200,000	15,500	172,000	7,500	187,000	10,500	134,000	16,500
Political science and government	116,000	4,000	94,000	8,500	100,000	3,500	98,000	5,000	104,000	14,500	130,000	10,000	135,000	10,500	137,000	15,000	135,000	9,000
Sociology, demography, and population studies	101,000	3,500	85,000	7,500	96,000	4,500	95,000	6,000	100,000	5,500	117,000	13,000	112,000	18,500	99,000	2,500	130,000	14,500
Other social sciences	100,000	2,500	78,000	4,000	85,000	2,500	90,000	3,000	100,000	1,500	100,000	2,500	113,000	5,000	110,000	1,500	109,000	5,000
Engineering	160,000	500	130,000	500	150,000	500	155,000	2,500	165,000	4,500	180,000	1,000	184,000	3,000	178,000	5,000	173,000	6,000
Aerospace, aeronautical, and astronautical engineering	171,000	3,000	134,000	2,500	153,000	6,000	171,000	6,500	153,000	12,000	195,000	11,500	206,000	15,000	191,000	12,000	189,000	14,000
Chemical engineering	159,000	4,500	127,000	3,000	150,000	9,000	150,000	9,000	153,000	5,500	207,000	12,000	184,000	15,500	187,000	6,500	173,000	11,500
Civil engineering	130,000	2,000	99,000	3,500	114,000	6,000	115,000	8,000	124,000	6,500	140,000	7,500	158,000	11,000	163,000	19,000	186,000	25,500
Electrical and computer engineering	181,000	3,500	150,000	6,000	182,000	4,000	178,000	7,000	199,000	1,500	188,000	9,500	197,000	4,000	189,000	6,500	179,000	7,500
Mechanical engineering	150,000	3,000	124,000	4,000	130,000	6,000	151,000	5,500	156,000	8,500	189,000	13,500	172,000	5,500	157,000	14,000	144,000	19,500
Metallurgical and materials engineering	154,000	4,000	129,000	2,500	149,000	5,000	154,000	7,500	153,000	11,500	162,000	10,500	184,000	17,000	172,000	10,500	171,000	15,000
Other engineering	150,000	3,000	124,000	5,000	144,000	4,000	150,000	6,000	158,000	6,500	169,000	7,000	185,000	7,000	174,000	5,500	155,000	8,000
Health	125,000	2,500	100,000	2,500	110,000	4,000	121,000	6,000	120,000	7,500	150,000	8,000	128,000	6,500	148,000	7,000	145,000	6,500

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.