

TABLE 53

**Median annual salaries of U.S. residing full-time employed doctoral scientists and engineers, by field of doctorate and years since doctorate: 2019**

(Dollars)

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	119,000	1,000	90,000	1,500	105,000	2,000	117,000	2,000	129,000	2,500	139,000	3,000	148,000	3,500
Science	110,000	500	81,000	1,500	97,000	1,500	109,000	1,500	120,000	1,500	130,000	2,500	140,000	500
Biological, agricultural, and environmental life sciences	110,000	1,500	70,000	1,000	93,000	2,500	110,000	500	120,000	3,000	135,000	5,000	149,000	500
Agricultural and food sciences	110,000	1,000	80,000	2,000	95,000	3,000	109,000	6,500	113,000	4,500	120,000	4,000	130,000	5,000
Biochemistry and biophysics	117,000	3,500	65,000	5,500	90,000	4,500	114,000	6,500	130,000	8,500	137,000	12,500	166,000	7,500
Cell, cellular biology, and molecular biology	111,000	4,500	62,000	3,500	92,000	6,000	109,000	7,000	120,000	6,000	134,000	9,000	151,000	8,500
Microbiological sciences and immunology	110,000	3,000	69,000	3,000	97,000	3,000	118,000	7,000	123,000	10,500	152,000	5,000	159,000	6,500
Natural resources and conservation	97,000	2,500	65,000	3,000	88,000	3,000	95,000	4,000	115,000	8,500	115,000	9,500	144,000	11,500
Zoology	96,000	4,500	60,000	4,000	65,000	4,500	95,000	7,000	96,000	11,000	103,000	9,000	121,000	6,500
Other biological sciences	107,000	2,500	72,000	3,000	95,000	2,500	110,000	1,500	123,000	4,500	140,000	4,000	150,000	1,000
Computer and information sciences	150,000	3,000	139,000	4,500	140,000	4,000	158,000	10,500	169,000	6,000	160,000	6,000	165,000	13,500
Mathematics and statistics	114,000	3,500	96,000	5,000	98,000	4,500	110,000	9,500	105,000	3,500	124,000	4,000	135,000	5,000
Physical sciences, geosciences, atmospheric sciences, and ocean sciences	120,000	500	82,000	2,000	103,000	3,500	116,000	3,000	129,000	2,000	140,000	5,500	147,000	4,500
Astronomy and astrophysics	110,000	6,500	75,000	6,000	90,000	6,500	109,000	7,500	105,000	12,000	148,000	13,000	157,000	3,500
Chemistry, except biochemistry	119,000	2,000	84,000	3,500	102,000	4,500	110,000	4,500	129,000	4,000	135,000	5,500	145,000	4,000
Geosciences, atmospheric sciences, and ocean sciences	105,000	2,000	75,000	1,500	90,000	3,500	109,000	3,500	120,000	4,500	114,000	4,500	135,000	7,500
Physics	130,000	1,000	96,000	6,500	119,000	2,500	128,000	9,000	138,000	4,500	149,000	2,500	152,000	6,500
Psychology	101,000	1,500	85,000	2,500	92,000	3,000	100,000	1,500	109,000	3,500	112,000	4,500	124,000	3,500
Social sciences	101,000	2,000	81,000	2,000	87,000	3,000	96,000	3,500	105,000	1,500	118,000	3,500	129,000	2,500
Economics	135,000	4,000	115,000	6,000	130,000	6,000	129,000	4,000	135,000	8,000	153,000	12,000	160,000	9,500
Political science and government	103,000	4,000	81,000	6,500	83,000	7,500	96,000	9,500	109,000	6,500	114,000	9,000	130,000	14,000

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	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE	Median salary	SE
Sociology, demography, and population studies	90,000	2,000	71,000	3,000	76,000	4,500	88,000	3,000	95,000	5,500	107,000	12,500	126,000	5,500
Other social sciences	90,000	500	70,000	1,000	79,000	2,500	85,000	4,000	95,000	3,000	108,000	3,000	109,000	4,000
Engineering	137,000	2,000	106,000	1,500	125,000	1,000	140,000	2,500	155,000	4,000	160,000	3,500	160,000	1,500
Aerospace, aeronautical, and astronautical engineering	137,000	4,500	108,000	4,500	123,000	5,000	129,000	9,000	149,000	11,000	157,000	10,500	169,000	8,500
Chemical engineering	139,000	4,000	108,000	4,500	119,000	1,500	134,000	4,500	159,000	6,500	166,000	16,500	162,000	7,000
Civil engineering	119,000	4,500	87,000	2,000	99,000	3,000	116,000	8,000	134,000	7,000	137,000	9,500	168,000	8,500
Electrical and computer engineering	150,000	2,000	130,000	1,000	141,000	4,000	160,000	1,000	168,000	6,500	182,000	4,000	160,000	5,500
Mechanical engineering	130,000	2,000	100,000	2,000	125,000	7,000	132,000	6,500	140,000	10,000	140,000	10,000	147,000	11,000
Metallurgical and materials engineering	134,000	3,500	102,000	4,000	126,000	4,500	135,000	7,000	150,000	6,500	154,000	11,000	161,000	6,000
Other engineering	130,000	500	99,000	3,000	119,000	4,000	130,000	4,000	149,000	3,000	159,000	4,000	158,000	4,000
Health	110,000	1,500	90,000	2,000	97,000	3,500	110,000	4,500	126,000	6,500	139,000	6,500	160,000	12,500

SE = standard error.

Median annual salaries are for principal job and are rounded to nearest \$1,000. Standard errors are rounded up to the nearest \$500. Residence location is based on reported living location on 1 February 2019. Full time is based on working 35 or more hours per week. SE = standard error.

**Source(s):**

National Center for Science and Engineering Statistics, Survey of Doctorate Recipients: 2019.