

TABLE 58

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

(Dollars and SE)

Employer location	All fields		Science														Engineering		Health	
	Median salary	SE	Total		Biological, agricultural, and environmental life sciences		Computer and information sciences		Mathematics and statistics		Physical sciences		Psychology		Social sciences		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 locations	137,000	1,500	130,000	500	129,000	2,000	185,000	5,000	130,000	3,500	140,000	500	117,000	2,500	116,000	2,000	160,000	500	125,000	2,500
New England	149,000	2,500	145,000	3,000	150,000	1,500	174,000	9,500	148,000	11,000	149,000	2,000	123,000	7,500	119,000	8,500	160,000	4,000	145,000	11,500
Connecticut	133,000	5,000	131,000	4,000	129,000	8,000	124,000	26,500	162,000	11,500	137,000	10,000	116,000	21,000	129,000	2,500	142,000	10,500	127,000	14,500
Maine	94,000	4,000	90,000	4,000	95,000	20,500	D	D	81,000	8,500	90,000	10,000	88,000	11,500	81,000	6,000	192,000	83,000	D	D
Massachusetts	159,000	2,500	153,000	4,000	159,000	4,000	193,000	14,500	149,000	9,500	161,000	6,000	126,000	8,500	125,000	13,000	169,000	4,000	157,000	11,500
New Hampshire	108,000	11,000	104,000	12,000	94,000	9,000	D	D	D	D	109,000	28,000	125,000	26,500	87,000	5,000	132,000	10,500	96,000	10,500
Rhode Island	119,000	5,000	119,000	5,000	102,000	15,500	D	D	123,000	5,500	119,000	23,000	116,000	17,500	121,000	14,500	146,000	28,000	94,000	14,500
Vermont	114,000	5,500	113,000	7,500	107,000	6,500	D	D	D	D	86,000	26,000	151,000	20,000	125,000	31,500	138,000	42,500	S	S
Middle Atlantic	140,000	500	132,000	3,500	139,000	3,000	192,000	13,000	149,000	11,500	140,000	4,000	116,000	3,500	119,000	2,000	157,000	4,000	140,000	8,500
New Jersey	159,000	6,000	152,000	5,500	176,000	11,000	174,000	21,500	170,000	17,000	150,000	6,000	119,000	6,000	149,000	9,500	159,000	7,000	221,000	32,500
New York	140,000	1,000	134,000	4,500	129,000	6,000	210,000	8,000	169,000	14,500	145,000	7,500	120,000	3,000	123,000	5,000	165,000	7,500	134,000	8,000
Pennsylvania	126,000	3,500	120,000	1,500	131,000	5,500	140,000	17,500	113,000	10,500	129,000	6,500	108,000	5,500	104,000	4,500	149,000	6,000	114,000	8,000
East North Central	120,000	500	111,000	2,000	115,000	2,500	125,000	7,500	100,000	2,500	115,000	4,500	111,000	4,500	100,000	2,000	138,000	2,500	118,000	5,500
Illinois	130,000	2,000	121,000	5,000	125,000	7,500	136,000	11,500	119,000	41,000	125,000	8,500	110,000	7,500	119,000	7,500	145,000	7,500	132,000	10,000
Indiana	112,000	5,000	107,000	4,500	120,000	4,500	107,000	13,500	90,000	13,000	106,000	8,500	104,000	7,000	87,000	10,000	120,000	7,000	94,000	17,000
Michigan	120,000	3,000	109,000	3,000	108,000	7,000	106,000	19,000	100,000	8,500	118,000	5,500	113,000	8,000	94,000	4,500	144,000	6,500	119,000	7,000
Ohio	116,000	4,500	111,000	3,500	114,000	5,000	147,000	28,000	95,000	11,000	112,000	8,000	119,000	7,500	95,000	5,000	130,000	6,000	107,000	6,000
Wisconsin	100,000	3,500	96,000	4,500	95,000	7,000	157,000	18,000	89,000	12,000	99,000	7,000	100,000	7,500	91,000	7,500	123,000	11,000	110,000	11,500
West North Central	110,000	3,000	105,000	3,000	110,000	3,500	117,000	21,000	91,000	5,000	109,000	9,000	109,000	6,500	90,000	4,500	137,000	6,500	110,000	7,500
Iowa	99,000	1,500	98,000	4,000	119,000	11,000	S	S	83,000	15,500	94,000	2,500	91,000	6,500	83,000	5,000	100,000	11,000	93,000	10,000
Kansas	105,000	3,000	105,000	4,000	114,000	9,500	D	D	87,000	5,500	85,000	9,000	111,000	7,000	102,000	20,500	113,000	19,000	100,000	3,500
Minnesota	125,000	5,500	112,000	3,500	118,000	7,500	145,000	14,500	91,000	10,500	133,000	9,000	112,000	9,500	95,000	5,000	154,000	5,000	117,000	12,000
Missouri	111,000	4,500	110,000	3,000	115,000	8,000	112,000	16,000	103,000	8,500	118,000	16,000	101,000	7,500	90,000	13,000	126,000	24,000	118,000	9,000
Nebraska	100,000	7,500	89,000	6,000	84,000	9,000	D	D	83,000	18,000	84,000	18,500	95,000	9,500	84,000	9,000	119,000	4,500	100,000	14,500
North Dakota	92,000	4,000	92,000	5,500	86,000	8,000	D	D	D	D	86,000	7,500	129,000	10,000	96,000	11,000	94,000	6,000	D	D
South Dakota	89,000	14,000	86,000	17,500	83,000	12,500	D	D	D	D	70,000	10,500	131,000	22,500	82,000	28,000	85,000	13,000	147,000	39,000
South Atlantic	132,000	3,000	130,000	1,000	126,000	3,500	149,000	5,500	122,000	5,500	135,000	4,500	120,000	3,500	135,000	5,000	149,000	2,000	125,000	3,500
Delaware	140,000	7,000	141,000	9,000	154,000	16,000	D	D	170,000	25,500	151,000	12,000	102,000	6,500	105,000	2,500	140,000	12,000	125,000	16,000
District of Columbia	159,000	3,500	157,000	5,000	131,000	8,000	153,000	29,000	141,000	14,000	148,000	8,000	146,000	5,500	171,000	4,000	158,000	8,000	169,000	6,500
Florida	116,000	4,500	109,000	3,000	107,000	7,000	150,000	29,500	94,000	5,500	105,000	7,500	115,000	8,500	101,000	8,000	130,000	10,000	108,000	6,000
Georgia	119,000	1,000	115,000	4,000	116,000	5,500	118,000	35,000	97,000	13,500	116,000	8,500	119,000	7,000	102,000	7,500	141,000	6,000	127,000	8,500
Maryland	146,000	3,500	140,000	3,500	135,000	3,500	156,000	18,000	146,000	5,500	154,000	6,500	135,000	9,500	139,000	7,500	159,000	1,500	149,000	11,500
North Carolina	128,000	4,000	123,000	4,000	120,000	8,000	141,000	18,000	130,000	8,000	125,000	10,000	119,000	5,000	108,000	8,500	140,000	5,000	120,000	15,500
South Carolina	100,000	2,500	99,000	3,000	95,000	10,500	97,000	23,000	79,000	6,500	101,000	12,500	105,000	14,500	96,000	4,500	114,000	5,000	81,000	5,000

TABLE 58

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(Dollars and SE)

Employer location	All fields		Science														Engineering		Health	
	Median salary	SE	Total		Biological, agricultural, and environmental life sciences		Computer and information sciences		Mathematics and statistics		Physical sciences		Psychology		Social sciences		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				
Virginia	137,000	4,000	129,000	5,000	120,000	8,000	163,000	15,000	119,000	16,000	137,000	5,000	120,000	5,000	125,000	10,500	167,000	12,000	107,000	5,000
West Virginia	109,000	6,500	102,000	12,000	109,000	13,000	D	D	D	D	S	S	77,000	6,500	104,000	27,500	108,000	5,000	D	D
East South Central	103,000	2,500	100,000	2,500	99,000	4,000	116,000	20,500	79,000	3,500	102,000	6,000	100,000	2,500	87,000	3,000	135,000	9,500	104,000	7,000
Alabama	107,000	5,500	100,000	4,500	100,000	9,000	116,000	17,500	82,000	10,000	102,000	9,000	94,000	14,000	85,000	8,000	150,000	9,500	106,000	12,500
Kentucky	95,000	5,500	92,000	7,000	91,000	10,000	99,000	7,500	74,000	6,000	103,000	18,500	84,000	15,500	95,000	6,000	100,000	7,000	102,000	10,500
Mississippi	101,000	3,000	94,000	7,500	95,000	8,500	D	D	D	D	102,000	7,000	102,000	14,500	80,000	9,500	133,000	17,000	113,000	15,000
Tennessee	110,000	3,000	100,000	3,000	99,000	5,000	171,000	49,500	78,000	8,000	101,000	11,000	104,000	6,500	88,000	4,500	140,000	10,000	90,000	17,500
West South Central	121,000	4,000	112,000	4,000	110,000	4,000	156,000	11,000	108,000	5,000	131,000	7,500	110,000	5,000	98,000	2,000	150,000	4,000	108,000	9,500
Arkansas	100,000	2,500	100,000	3,500	112,000	12,000	D	D	D	D	76,000	15,500	106,000	21,500	97,000	9,000	126,000	17,000	104,000	7,000
Louisiana	90,000	3,500	90,000	3,000	93,000	9,000	168,000	61,500	70,000	7,000	91,000	5,000	89,000	7,000	80,000	6,000	113,000	8,000	73,000	7,000
Oklahoma	102,000	9,000	95,000	5,000	100,000	15,500	D	D	80,000	11,000	99,000	14,500	95,000	20,000	87,000	7,000	126,000	6,500	85,000	11,000
Texas	130,000	3,000	120,000	1,000	110,000	5,000	159,000	13,500	116,000	15,500	150,000	3,000	116,000	8,500	106,000	5,500	159,000	5,500	119,000	5,500
Mountain	123,000	3,000	116,000	3,500	110,000	1,500	154,000	10,500	116,000	4,500	130,000	2,500	109,000	4,000	101,000	4,000	149,000	3,000	118,000	11,000
Arizona	125,000	4,000	114,000	6,000	119,000	8,500	S	S	109,000	7,000	115,000	9,000	103,000	14,000	99,000	9,500	138,000	5,500	110,000	22,000
Colorado	120,000	4,000	117,000	5,500	108,000	7,500	174,000	19,500	114,000	10,500	130,000	3,500	104,000	5,000	99,000	9,500	149,000	5,500	102,000	19,500
Idaho	116,000	4,000	108,000	4,500	109,000	7,000	D	D	D	D	118,000	9,500	77,000	12,000	82,000	21,000	146,000	4,500	D	D
Montana	94,000	5,000	93,000	4,500	96,000	6,000	D	D	D	D	99,000	11,000	79,000	26,500	86,000	5,500	92,000	19,000	102,000	8,500
Nevada	116,000	6,000	112,000	5,500	116,000	7,000	D	D	110,000	15,000	95,000	19,000	91,000	29,500	118,000	16,000	146,000	34,500	96,000	47,500
New Mexico	152,000	5,500	139,000	5,000	117,000	7,500	145,000	19,500	150,000	9,500	172,000	9,000	115,000	15,000	100,000	10,500	170,000	5,000	168,000	54,000
Utah	120,000	1,000	119,000	1,500	118,000	5,000	150,000	11,500	111,000	19,000	122,000	5,500	119,000	8,000	107,000	3,500	128,000	9,000	116,000	9,500
Wyoming	108,000	11,000	107,000	12,000	87,000	12,500	D	D	D	D	107,000	13,000	D	D	D	D	S	S	D	D
Pacific	168,000	3,000	155,000	3,000	150,000	3,500	219,000	5,500	166,000	8,000	161,000	4,000	128,000	4,000	130,000	3,500	190,000	2,000	140,000	8,000
Alaska	103,000	6,000	102,000	8,000	105,000	14,000	D	D	D	D	125,000	21,000	88,000	10,500	63,000	30,500	D	D	D	D
California	175,000	2,500	165,000	3,000	155,000	4,500	220,000	8,500	169,000	11,500	170,000	1,500	131,000	5,000	139,000	7,000	200,000	2,500	150,000	2,500
Hawaii	120,000	14,000	108,000	15,000	84,000	13,500	D	D	S	S	132,000	7,500	104,000	19,000	89,000	15,500	121,000	19,000	D	D
Oregon	140,000	2,000	129,000	6,500	119,000	10,000	192,000	16,000	129,000	19,000	139,000	7,000	99,000	2,000	105,000	9,500	158,000	5,500	108,000	4,000
Washington	159,000	4,500	149,000	3,000	135,000	7,500	203,000	8,000	164,000	25,000	150,000	6,500	120,000	10,000	127,000	5,500	179,000	2,000	118,000	4,500
Puerto Rico	79,000	4,000	74,000	5,500	80,000	6,500	*	*	D	D	80,000	3,000	60,000	6,500	80,000	17,500	89,000	4,000	S	S
U.S. territories and other areas	118,000	13,500	104,000	8,500	102,000	17,000	D	D	92,000	31,000	111,000	36,000	110,000	49,500	85,000	14,500	147,000	21,500	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.

**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. Because survey sample design does not include geography, reliability of estimates in some states may be poor due to small sample size. 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.