

TABLE 58

Median annual salaries of U.S. residing full-time employed doctoral scientists and engineers, by employer location and broad field of doctorate: 2019

(Dollars)

Employer location	All fields		Science																Engineering		Health	
			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	Median salary	SE		
All locations	119,000	1,000	110,000	500	110,000	1,500	150,000	3,000	114,000	3,500	120,000	500	101,000	1,500	101,000	2,000	137,000	2,000	110,000	1,500		
New England	126,000	3,500	120,000	2,000	120,000	2,000	155,000	10,500	119,000	8,500	125,000	4,000	110,000	3,000	117,000	5,000	146,000	4,000	125,000	10,000		
Connecticut	120,000	5,000	116,000	6,500	112,000	8,500	135,000	27,000	134,000	31,000	109,000	10,000	118,000	12,500	117,000	7,500	140,000	8,500	85,000	14,500		
Maine	85,000	6,500	83,000	6,000	75,000	9,500	D	D	D	D	92,000	10,500	103,000	9,000	71,000	9,000	D	D	S	S		
Massachusetts	133,000	3,000	129,000	3,000	124,000	4,000	160,000	12,500	124,000	14,500	130,000	5,500	111,000	4,500	125,000	6,000	148,000	2,000	149,000	8,500		
New Hampshire	119,000	12,000	113,000	12,500	100,000	23,500	S	S	S	S	124,000	12,500	105,000	21,000	88,000	16,000	130,000	7,500	89,000	3,500		
Rhode Island	106,000	4,000	107,000	4,500	102,000	6,500	D	D	106,000	23,000	109,000	6,000	107,000	24,000	111,000	17,500	100,000	22,000	110,000	2,500		
Vermont	104,000	4,000	102,000	10,500	99,000	21,500	D	D	104,000	8,500	73,000	12,000	143,000	30,500	93,000	17,000	134,000	5,000	D	D		
Middle Atlantic	122,000	3,000	120,000	500	119,000	2,500	160,000	6,500	140,000	7,500	120,000	4,500	104,000	2,500	109,000	3,500	133,000	5,000	126,000	9,500		
New Jersey	136,000	4,500	134,000	5,000	140,000	10,000	159,000	11,500	150,000	17,500	138,000	8,500	109,000	13,000	119,000	7,000	144,000	6,000	135,000	4,000		
New York	125,000	3,500	120,000	2,000	109,000	5,000	180,000	10,000	157,000	7,000	124,000	5,000	105,000	3,000	117,000	6,500	135,000	5,500	138,000	15,500		
Pennsylvania	110,000	3,500	108,000	3,000	119,000	5,000	139,000	11,500	119,000	8,000	108,000	6,000	100,000	4,000	100,000	4,000	124,000	5,000	110,000	7,500		
East North Central	105,000	1,500	100,000	500	100,000	2,500	115,000	7,500	95,000	6,000	105,000	4,000	100,000	2,500	92,000	2,500	123,000	3,000	100,000	4,000		
Illinois	115,000	4,500	109,000	2,500	109,000	3,500	129,000	11,000	89,000	8,000	114,000	9,500	108,000	6,500	99,000	3,500	129,000	3,000	100,000	9,000		
Indiana	99,000	3,000	96,000	4,000	104,000	7,500	99,000	2,500	95,000	7,000	92,000	15,000	86,000	4,500	85,000	5,500	114,000	10,500	82,000	7,000		
Michigan	109,000	2,500	100,000	2,000	94,000	6,000	115,000	12,500	99,000	17,500	110,000	10,000	107,000	6,000	89,000	6,500	120,000	4,500	97,000	3,000		
Ohio	105,000	3,000	100,000	1,000	101,000	3,500	114,000	15,000	104,000	13,500	101,000	4,500	99,000	3,000	87,000	6,500	120,000	5,000	108,000	12,500		
Wisconsin	97,000	3,500	92,000	3,500	95,000	5,000	134,000	28,000	71,000	12,500	90,000	3,500	95,000	7,500	82,000	14,000	109,000	5,000	85,000	5,500		
West North Central	100,000	1,000	95,000	1,500	100,000	3,000	113,000	10,500	89,000	5,500	99,000	3,000	93,000	3,500	85,000	3,500	119,000	3,000	100,000	3,500		
Iowa	92,000	4,000	90,000	2,000	97,000	7,000	97,000	21,500	83,000	14,500	83,000	12,500	89,000	6,500	79,000	5,500	107,000	15,000	106,000	4,500		
Kansas	97,000	2,500	89,000	7,000	95,000	7,500	D	D	78,000	6,500	81,000	18,000	85,000	8,000	81,000	5,500	100,000	2,000	99,000	5,500		
Minnesota	110,000	3,000	102,000	4,000	99,000	2,500	122,000	19,500	93,000	5,500	118,000	9,500	102,000	5,500	89,000	2,500	136,000	7,500	106,000	8,500		
Missouri	98,000	3,500	95,000	4,500	103,000	5,500	94,000	26,000	104,000	16,000	93,000	10,000	80,000	5,500	80,000	7,000	111,000	8,500	84,000	8,000		
Nebraska	96,000	3,500	90,000	6,500	94,000	10,000	D	D	79,000	6,500	85,000	2,000	94,000	4,000	80,000	12,000	98,000	5,500	98,000	5,500		
North Dakota	83,000	7,000	80,000	5,000	78,000	5,000	D	D	D	D	63,000	14,500	D	D	91,000	6,500	90,000	26,500	D	D		
South Dakota	85,000	6,000	87,000	7,500	92,000	11,000	D	D	D	D	57,000	10,500	94,000	13,000	84,000	9,500	83,000	3,500	D	D		
South Atlantic	115,000	2,000	110,000	500	109,000	3,000	125,000	7,500	109,000	4,500	118,000	4,500	100,000	2,000	118,000	3,500	125,000	1,000	114,000	4,000		
Delaware	131,000	4,000	130,000	5,500	130,000	11,000	D	D	144,000	35,500	135,000	8,000	93,000	1,500	108,000	45,000	136,000	7,000	104,000	17,500		
District of Columbia	139,000	2,500	140,000	2,500	120,000	5,500	148,000	18,500	130,000	11,500	129,000	5,000	129,000	8,500	150,000	1,500	130,000	7,000	119,000	15,000		

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(Dollars)

Employer location	All fields		Science																Engineering		Health	
			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	Median salary	SE		
Florida	100,000	1,500	95,000	2,500	89,000	4,000	105,000	11,000	86,000	12,000	96,000	8,500	99,000	4,500	94,000	7,000	111,000	6,500	104,000	6,500		
Georgia	101,000	2,000	95,000	2,500	99,000	7,500	114,000	18,000	88,000	16,000	93,000	4,500	95,000	3,000	94,000	5,000	120,000	9,000	113,000	11,000		
Maryland	125,000	1,000	122,000	3,500	119,000	4,000	134,000	5,500	130,000	6,500	134,000	4,500	117,000	5,000	109,000	9,500	135,000	5,000	126,000	5,500		
North Carolina	109,000	2,500	105,000	4,000	110,000	5,500	129,000	6,500	103,000	11,000	100,000	8,000	97,000	4,000	100,000	6,000	123,000	4,000	101,000	6,000		
South Carolina	94,000	3,500	89,000	5,000	91,000	9,000	109,000	34,500	98,000	6,000	99,000	6,000	79,000	9,500	79,000	4,000	106,000	8,500	90,000	24,000		
Virginia	120,000	2,500	111,000	6,000	114,000	7,500	120,000	21,500	137,000	17,500	112,000	9,500	95,000	3,500	113,000	9,000	130,000	2,000	101,000	14,500		
West Virginia	87,000	10,500	79,000	3,500	79,000	8,500	D	D	S	S	S	S	98,000	19,000	79,000	10,500	104,000	10,000	D	D		
East South Central	98,000	2,500	94,000	2,500	97,000	3,500	98,000	13,500	73,000	5,000	98,000	5,500	94,000	4,500	90,000	4,500	125,000	5,000	97,000	6,000		
Alabama	101,000	5,000	98,000	3,000	100,000	4,500	109,000	26,500	74,000	11,500	99,000	9,000	96,000	11,000	95,000	21,500	127,000	16,500	85,000	15,500		
Kentucky	94,000	5,000	89,000	4,000	104,000	8,000	D	D	72,000	7,500	78,000	15,000	82,000	9,000	83,000	14,000	117,000	13,000	90,000	14,000		
Mississippi	91,000	4,500	84,000	6,500	84,000	9,500	S	S	D	D	94,000	9,500	70,000	9,500	90,000	9,500	116,000	15,000	110,000	9,500		
Tennessee	100,000	1,000	95,000	3,000	94,000	6,000	88,000	13,000	70,000	7,000	99,000	5,500	99,000	2,500	92,000	5,000	129,000	7,500	97,000	5,000		
West South Central	109,000	2,500	100,000	2,000	93,000	4,500	116,000	10,000	99,000	3,500	119,000	6,500	99,000	3,000	87,000	3,500	134,000	5,000	96,000	5,000		
Arkansas	88,000	5,000	84,000	5,500	79,000	4,500	S	S	D	D	85,000	8,000	92,000	27,000	72,000	11,500	133,000	26,000	95,000	4,500		
Louisiana	85,000	3,500	83,000	3,500	86,000	8,000	96,000	30,000	79,000	17,500	82,000	4,500	85,000	12,000	75,000	5,500	96,000	12,000	72,000	10,000		
Oklahoma	100,000	3,500	91,000	5,500	87,000	6,500	D	D	76,000	17,000	100,000	6,500	98,000	12,000	74,000	4,000	122,000	6,000	100,000	19,500		
Texas	115,000	2,000	102,000	3,500	97,000	4,500	118,000	13,500	100,000	5,000	124,000	6,000	99,000	1,500	93,000	5,000	139,000	3,500	99,000	8,000		
Mountain	107,000	2,000	100,000	500	94,000	3,000	131,000	9,500	96,000	4,500	111,000	5,500	100,000	4,000	90,000	4,000	130,000	1,000	99,000	5,500		
Arizona	113,000	5,500	101,000	5,000	105,000	10,500	126,000	12,000	99,000	5,500	107,000	7,500	106,000	6,500	94,000	6,500	133,000	3,000	99,000	9,500		
Colorado	110,000	4,000	101,000	3,500	96,000	5,000	170,000	15,000	98,000	11,500	114,000	6,500	96,000	8,000	94,000	4,500	131,000	3,500	95,000	12,000		
Idaho	99,000	5,000	95,000	7,000	95,000	8,500	D	D	D	D	96,000	7,500	105,000	20,000	73,000	33,000	110,000	8,000	D	D		
Montana	85,000	5,000	81,000	6,000	81,000	8,500	D	D	D	D	72,000	13,000	96,000	27,500	74,000	3,000	99,000	12,000	D	D		
Nevada	101,000	5,500	102,000	6,500	123,000	24,000	S	S	S	S	100,000	27,000	105,000	17,500	95,000	4,500	94,000	17,000	110,000	25,500		
New Mexico	121,000	4,000	114,000	13,000	86,000	11,500	71,000	16,000	124,000	10,500	140,000	4,500	97,000	9,500	81,000	6,500	133,000	8,500	127,000	52,000		
Utah	104,000	4,000	100,000	4,500	90,000	3,500	138,000	8,500	76,000	14,000	105,000	3,000	102,000	4,500	95,000	4,500	121,000	6,500	108,000	17,000		
Wyoming	78,000	5,000	77,000	4,500	76,000	3,500	D	D	D	D	74,000	17,500	D	D	D	D	*	*	D	D		
Pacific	140,000	1,000	128,000	3,000	120,000	500	180,000	2,500	142,000	6,000	136,000	5,000	111,000	4,000	110,000	4,000	159,000	4,000	115,000	7,500		
Alaska	100,000	5,000	100,000	6,000	103,000	5,000	D	D	D	D	97,000	8,000	80,000	6,000	81,000	4,500	104,000	24,000	D	D		
California	148,000	3,500	134,000	2,500	124,000	3,500	186,000	6,500	147,000	4,500	144,000	4,000	116,000	3,500	116,000	4,500	160,000	4,000	125,000	8,000		
Hawaii	97,000	6,000	96,000	7,000	105,000	23,000	D	D	105,000	45,000	99,000	10,000	105,000	15,000	86,000	8,000	96,000	13,500	S	S		

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(Dollars)

Employer location	All fields		Science														Engineering		Health	
			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	Median salary	SE
Oregon	119,000	1,000	107,000	4,000	100,000	6,000	144,000	9,500	99,000	6,500	121,000	5,000	100,000	3,500	94,000	7,000	132,000	4,000	102,000	6,000
Washington	125,000	3,500	119,000	2,000	114,000	6,500	173,000	8,500	132,000	11,500	115,000	8,000	110,000	6,000	93,000	7,500	149,000	7,500	107,000	7,500
Puerto Rico	77,000	5,000	72,000	6,500	72,000	10,000	S	S	D	D	71,000	2,500	58,000	9,000	79,000	7,500	88,000	5,500	D	D
Others	98,000	9,000	96,000	10,500	97,000	22,500	S	S	D	D	91,000	15,500	D	D	97,000	33,000	95,000	46,000	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 salaries 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 2019.

Source(s):

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