

TABLE 74

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

(Dollars and SE)

Employer location	All full-time employed		Science occupations														Engineering occupations		S&E-related occupations		Non-S&E occupations	
			Total		Biological, agricultural, and other life scientists		Computer and information scientists		Mathematical scientists		Physical scientists		Psychologists		Social scientists							
	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	137,000	1,500	125,000	1,500	120,000	500	176,000	3,000	136,000	2,500	120,000	500	108,000	3,000	110,000	1,000	150,000	500	145,000	2,500	154,000	3,500
New England	149,000	2,500	139,000	2,000	140,000	2,500	169,000	4,000	151,000	10,000	127,000	3,500	110,000	8,000	110,000	4,500	150,000	4,000	160,000	5,500	178,000	7,000
Connecticut	133,000	5,000	129,000	2,000	119,000	9,000	172,000	14,000	162,000	19,000	125,000	7,500	108,000	11,000	128,000	12,500	141,000	7,500	137,000	19,000	152,000	16,000
Maine	94,000	4,000	90,000	4,500	103,000	20,500	S	S	77,000	4,500	85,000	10,000	D	D	79,000	7,500	194,000	62,500	77,000	14,000	116,000	18,500
Massachusetts	159,000	2,500	149,000	2,000	149,000	1,500	169,000	4,500	164,000	10,000	134,000	8,000	112,000	14,000	113,000	8,500	159,000	5,500	186,000	10,500	188,000	12,500
New Hampshire	108,000	11,000	96,000	9,000	92,000	5,000	D	D	S	S	108,000	16,500	S	S	91,000	10,500	139,000	26,000	123,000	23,500	98,000	48,500
Rhode Island	119,000	5,000	119,000	8,000	96,000	14,500	111,000	16,500	124,000	7,500	125,000	30,500	93,000	29,000	111,000	18,000	143,000	21,000	103,000	12,500	149,000	17,500
Vermont	114,000	5,500	100,000	6,500	104,000	16,500	S	S	D	D	91,000	9,000	D	D	107,000	13,000	153,000	27,000	165,000	15,000	S	S
Middle Atlantic	140,000	500	129,000	3,500	121,000	3,000	173,000	4,500	151,000	9,500	115,000	5,500	106,000	4,000	117,000	4,000	139,000	3,500	149,000	5,000	174,000	6,000
New Jersey	159,000	6,000	150,000	1,500	156,000	9,500	160,000	13,500	179,000	17,500	132,000	13,500	109,000	5,000	146,000	15,500	144,000	10,500	161,000	12,000	185,000	11,000
New York	140,000	1,000	125,000	3,500	109,000	3,500	185,000	10,000	169,000	8,500	110,000	8,000	111,000	7,000	119,000	4,500	148,000	12,000	149,000	8,000	183,000	7,500
Pennsylvania	126,000	3,500	117,000	3,500	122,000	5,000	150,000	11,500	118,000	10,000	108,000	5,500	95,000	9,000	100,000	5,000	134,000	3,000	136,000	9,000	147,000	5,500
East North Central	120,000	500	110,000	1,000	110,000	2,500	139,000	3,500	119,000	6,500	100,000	5,000	110,000	5,500	97,000	4,000	130,000	3,500	130,000	3,500	130,000	4,000
Illinois	130,000	2,000	119,000	3,000	118,000	5,500	135,000	12,500	144,000	10,000	100,000	9,000	109,000	8,000	112,000	6,500	135,000	5,000	140,000	7,000	150,000	10,000
Indiana	112,000	5,000	100,000	3,500	116,000	9,000	116,000	16,500	88,000	11,000	93,000	17,500	94,000	10,000	91,000	11,500	119,000	4,500	121,000	17,500	130,000	12,000
Michigan	120,000	3,000	115,000	4,500	100,000	4,500	138,000	2,500	120,000	9,500	115,000	4,000	114,000	18,500	98,000	7,000	138,000	9,500	130,000	6,000	108,000	7,500
Ohio	116,000	4,500	110,000	1,500	110,000	4,500	149,000	22,500	115,000	10,500	99,000	6,500	116,000	7,000	91,000	8,000	130,000	5,500	125,000	8,000	125,000	9,500
Wisconsin	100,000	3,500	93,000	3,500	99,000	6,500	145,000	23,500	89,000	14,500	89,000	10,000	83,000	6,500	85,000	5,000	117,000	16,500	122,000	9,000	110,000	12,500
West North Central	110,000	3,000	100,000	1,500	107,000	5,000	131,000	11,500	99,000	5,000	91,000	5,000	95,000	4,500	92,000	4,000	136,000	5,500	120,000	3,000	120,000	8,000
Iowa	99,000	1,500	95,000	4,000	118,000	15,500	89,000	10,500	113,000	29,500	87,000	7,000	90,000	5,500	91,000	8,000	104,000	14,500	117,000	13,500	88,000	9,000
Kansas	105,000	3,000	99,000	6,000	114,000	8,500	90,000	15,000	86,000	7,000	89,000	10,000	99,000	5,500	89,000	7,500	106,000	12,000	118,000	7,500	125,000	27,500
Minnesota	125,000	5,500	110,000	5,000	110,000	5,000	155,000	8,000	103,000	7,500	100,000	8,500	92,000	5,000	98,000	5,000	149,000	6,000	125,000	9,000	118,000	7,000
Missouri	111,000	4,500	107,000	5,500	108,000	7,000	114,000	8,000	109,000	7,000	82,000	22,000	92,000	22,000	90,000	11,000	146,000	24,000	110,000	13,000	139,000	13,500
Nebraska	100,000	7,500	84,000	4,500	79,000	7,500	114,000	5,000	91,000	20,000	76,000	9,500	91,000	10,500	83,000	4,500	118,000	7,000	129,000	21,000	106,000	20,000
North Dakota	92,000	4,000	86,000	5,000	80,000	6,500	D	D	D	D	85,000	4,000	D	D	106,000	22,000	93,000	11,000	105,000	13,500	S	S
South Dakota	89,000	14,000	80,000	6,000	85,000	13,000	D	D	D	D	71,000	7,500	D	D	D	D	87,000	13,000	126,000	13,000	158,000	20,000
South Atlantic	132,000	3,000	125,000	2,000	120,000	500	150,000	2,000	130,000	4,000	122,000	3,500	105,000	3,500	128,000	2,500	140,000	1,500	148,000	5,500	155,000	5,000
Delaware	140,000	7,000	141,000	10,000	134,000	5,500	151,000	31,500	158,000	30,500	162,000	11,500	D	D	104,000	9,000	133,000	11,500	137,000	46,000	162,000	29,500
District of Columbia	159,000	3,500	149,000	1,500	129,000	2,500	145,000	13,000	144,000	8,000	144,000	7,000	146,000	5,000	164,000	4,500	145,000	6,500	155,000	16,000	183,000	4,500
Florida	116,000	4,500	100,000	3,500	93,000	5,500	138,000	20,500	117,000	6,500	89,000	7,500	100,000	4,500	99,000	7,500	120,000	5,500	129,000	14,500	135,000	8,000
Georgia	119,000	1,000	107,000	4,000	107,000	5,000	140,000	13,000	107,000	8,500	98,000	8,000	94,000	15,000	99,000	6,000	129,000	8,000	126,000	6,000	144,000	4,000
Maryland	146,000	3,500	135,000	3,500	130,000	2,000	158,000	6,500	144,000	7,000	149,000	6,000	116,000	9,500	138,000	13,000	159,000	2,500	165,000	7,500	154,000	7,000
North Carolina	128,000	4,000	117,000	3,500	117,000	4,000	150,000	8,000	139,000	4,000	98,000	5,500	99,000	13,500	95,000	4,000	141,000	4,500	149,000	14,500	154,000	6,500
South Carolina	100,000	2,500	93,000	5,500	88,000	7,000	87,000	20,500	71,000	6,500	97,000	4,000	84,000	11,500	93,000	9,000	114,000	5,000	114,000	19,500	113,000	21,000

TABLE 74

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

(Dollars and SE)

Employer location	All full-time employed		Science occupations														Engineering occupations		S&E-related occupations		Non-S&E occupations			
			Total		Biological, agricultural, and other life scientists		Computer and information scientists		Mathematical scientists		Physical scientists		Psychologists		Social scientists									
	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				
Virginia	137,000	4,000	125,000	4,500	114,000	11,000	167,000	13,500	128,000	10,500	119,000	2,500	117,000	8,000	117,000	5,000	148,000	7,500	160,000	20,000	156,000	10,000		
West Virginia	109,000	6,500	94,000	14,000	94,000	19,000	D	D	D	D	153,000	37,500	S	S	75,000	13,500	108,000	4,500	109,000	21,500	132,000	20,000		
East South Central	103,000	2,500	95,000	4,500	90,000	4,000	133,000	16,000	84,000	3,500	102,000	6,000	96,000	12,000	85,000	3,000	122,000	6,500	113,000	8,000	114,000	8,000		
Alabama	107,000	5,500	92,000	7,500	93,000	10,500	134,000	16,500	85,000	11,500	86,000	7,000	83,000	20,000	84,000	6,000	140,000	14,000	121,000	12,000	124,000	17,000		
Kentucky	95,000	5,500	84,000	4,000	84,000	10,000	98,000	23,000	82,000	4,000	88,000	10,000	71,000	7,000	82,000	12,500	98,000	7,500	100,000	2,000	109,000	6,000		
Mississippi	101,000	3,000	99,000	5,500	99,000	4,500	D	D	D	D	100,000	5,500	D	D	78,000	9,000	137,000	38,500	113,000	25,000	101,000	18,500		
Tennessee	110,000	3,000	99,000	4,000	86,000	5,500	137,000	24,000	80,000	30,500	119,000	14,500	101,000	7,000	87,000	6,000	125,000	6,500	122,000	14,000	119,000	16,500		
West South Central	121,000	4,000	109,000	3,000	100,000	3,000	154,000	5,000	113,000	5,500	109,000	8,000	105,000	5,000	92,000	5,500	150,000	3,000	125,000	4,000	140,000	10,500		
Arkansas	100,000	2,500	94,000	5,500	95,000	5,000	103,000	23,500	D	D	75,000	9,500	121,000	27,500	95,000	14,000	96,000	17,000	92,000	14,500	149,000	20,000		
Louisiana	90,000	3,500	83,000	4,500	89,000	7,000	128,000	14,000	71,000	21,500	77,000	3,500	85,000	7,000	82,000	4,500	112,000	11,500	114,000	17,000	97,000	18,500		
Oklahoma	102,000	9,000	88,000	5,500	94,000	19,000	D	D	76,000	14,500	97,000	21,000	75,000	9,000	81,000	5,500	124,000	14,500	125,000	15,500	108,000	48,000		
Texas	130,000	3,000	119,000	3,000	102,000	5,000	155,000	5,000	119,000	11,000	128,000	10,000	107,000	4,000	100,000	8,500	156,000	6,500	128,000	4,000	147,000	10,000		
Mountain	123,000	3,000	115,000	2,500	105,000	4,000	149,000	3,000	119,000	4,500	124,000	4,500	102,000	5,000	101,000	4,500	145,000	4,500	130,000	3,000	122,000	5,000		
Arizona	125,000	4,000	110,000	4,000	114,000	8,000	136,000	18,500	114,000	9,500	104,000	6,000	94,000	7,000	92,000	7,500	135,000	4,500	144,000	12,000	126,000	13,000		
Colorado	120,000	4,000	119,000	5,000	95,000	6,000	155,000	8,000	121,000	9,500	127,000	3,500	104,000	9,500	94,000	11,000	141,000	11,500	120,000	4,500	120,000	12,500		
Idaho	116,000	4,000	104,000	8,500	100,000	13,000	137,000	19,000	D	D	109,000	11,500	D	D	83,000	14,500	145,000	5,000	122,000	32,000	118,000	11,500		
Montana	94,000	5,000	91,000	3,500	89,000	10,000	D	D	D	D	96,000	11,000	D	D	91,000	2,000	115,000	13,000	109,000	4,000	79,000	8,500		
Nevada	116,000	6,000	110,000	6,500	121,000	11,500	S	S	114,000	14,000	99,000	14,500	D	D	87,000	12,500	125,000	36,000	108,000	19,000	140,000	18,000		
New Mexico	152,000	5,500	138,000	5,000	107,000	6,500	156,000	4,500	132,000	10,500	160,000	8,500	96,000	6,000	104,000	6,500	173,000	3,000	180,000	37,500	145,000	26,000		
Utah	120,000	1,000	120,000	2,000	111,000	7,500	145,000	4,500	113,000	9,500	119,000	9,000	128,000	23,500	110,000	9,000	119,000	11,500	119,000	6,500	119,000	8,500		
Wyoming	108,000	11,000	98,000	13,000	87,000	5,000	D	D	D	D	98,000	7,500	D	D	D	D	D	D	D	D	137,000	16,500	100,000	27,500
Pacific	168,000	3,000	156,000	3,500	133,000	4,000	200,000	2,000	169,000	3,000	140,000	2,500	119,000	3,500	123,000	5,000	180,000	2,500	180,000	7,000	180,000	4,500		
Alaska	103,000	6,000	101,000	9,000	100,000	24,000	D	D	D	D	107,000	20,000	D	D	83,000	39,500	S	S	113,000	22,000	89,000	13,500		
California	175,000	2,500	165,000	2,500	140,000	3,500	210,000	1,500	174,000	6,500	148,000	3,000	124,000	4,500	130,000	4,500	184,000	4,500	195,000	7,000	195,000	8,000		
Hawaii	120,000	14,000	114,000	16,000	91,000	11,500	146,000	38,000	S	S	129,000	5,500	S	S	103,000	16,500	116,000	8,000	146,000	43,000	88,000	16,500		
Oregon	140,000	2,000	111,000	8,000	100,000	6,000	160,000	8,000	143,000	25,000	103,000	9,000	96,000	7,500	100,000	4,000	150,000	3,500	142,000	9,500	148,000	18,000		
Washington	159,000	4,500	151,000	5,000	119,000	3,500	198,000	3,500	156,000	16,000	125,000	9,000	109,000	11,500	118,000	9,000	175,000	5,000	169,000	14,000	170,000	18,500		
Puerto Rico	79,000	4,000	80,000	2,500	83,000	8,000	S	S	81,000	3,000	79,000	8,000	49,000	14,500	S	S	80,000	9,000	60,000	7,000	80,000	7,500		
U.S. territories and other areas	118,000	13,500	98,000	13,000	108,000	17,000	124,000	30,500	79,000	28,000	72,000	15,000	D	D	78,000	15,000	147,000	51,500	S	S	147,000	36,000		

D = suppressed to avoid disclosure of confidential information. S = suppressed for reliability; coefficient of variation exceeds publication standards.

S&E = science and engineering; 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.