TABLE 74

Median annual salaries of U.S. residing full-time employed doctoral scientists and engineers, by employer location and broad occupation: 2021

(Dollars)

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	Median salary	SE
All locations	122,000	1,500	110,000	1,000	105,000	500	150,000	500	120,000	1,500	108,000	2,500	101,000	1,500	100,000	2,000	137,000	2,500	140,000	1,000	150,000	500
New England	132,000	3,000	120,000	1,500	120,000	2,000	150,000	6,000	132,000	6,000	115,000	5,000	98,000	5,500	107,000	6,000	140,000	2,500	150,000	6,500	160,000	8,000
Connecticut	120,000	4,000	108,000	5,000	110,000	14,500	147,000	19,000	113,000	10,000	98,000	4,000	95,000	7,000	104,000	6,000	128,000	9,000	125,000	4,500	157,000	22,500
Maine	89,000	5,000	74,000	8,000	90,000	5,000	S	S	72,000	5,500	84,000	13,500	54,000	19,000	72,000	10,000	177,000	30,000	133,000	17,000	118,000	37,000
Massachusetts	140,000	2,000	129,000	2,000	124,000	3,500	152,000	7,000	144,000	8,000	121,000	6,000	100,000	6,000	117,000	7,000	142,000	5,000	169,000	8,000	178,000	10,000
New Hampshire	118,000	9,000	99,000	10,000	84,000	5,500	D	D	D	D	117,000	9,500	88,000	24,000	94,000	16,000	125,000	19,500	131,000	20,000	134,000	7,500
Rhode Island	114,000	8,000	104,000	8,500	100,000	18,000	99,000	12,000	106,000	17,500	126,000	10,000	81,000	20,000	99,000	18,500	129,000	6,500	119,000	24,500	150,000	25,000
Vermont	104,000	9,000	88,000	5,000	80,000	19,500	D	D	D	D	103,000	31,500	84,000	27,500	87,000	4,000	138,000	5,500	S	S	135,000	38,000
Middle Atlantic	128,000	3,500	119,000	2,000	115,000	3,500	144,000	6,000	138,000	10,000	110,000	5,500	103,000	3,000	108,000	4,500	134,000	4,000	146,000	8,000	160,000	6,500
New Jersey	143,000	5,500	135,000	5,000	136,000	7,000	145,000	7,000	172,000	14,000	119,000	6,000	110,000	9,500	118,000	8,000	142,000	7,500	150,000	14,500	180,000	18,500
New York	129,000	3,500	118,000	4,000	103,000	7,000	148,000	6,500	155,000	8,000	107,000	7,500	108,000	4,000	111,000	7,500	128,000	5,500	154,000	9,000	167,000	7,500
Pennsylvania	119,000	1,000	108,000	3,000	114,000	4,500	130,000	10,000	107,000	12,500	100,000	7,500	99,000	4,000	99,000	3,500	134,000	6,500	133,000	4,000	149,000	11,000
East North Central	110,000	500	100,000	1,000	97,000	3,000	117,000	4,000	104,000	4,000	99,000	4,000	100,000	2,000	99,000	4,000	120,000	3,000	120,000	8,000	135,000	5,500
Illinois	120,000	3,500	113,000	4,000	110,000	9,500	132,000	7,000	120,000	8,000	108,000	7,500	105,000	3,500	108,000	5,500	129,000	4,000	118,000	16,000	164,000	16,000
Indiana	104,000	4,500	100,000	1,000	102,000	9,500	111,000	10,000	106,000	8,000	96,000	12,000	94,000	7,000	88,000	4,000	118,000	6,500	106,000	16,000	114,000	5,500
Michigan	112,000	3,000	100,000	1,500	93,000	4,500	114,000	5,500	100,000	7,500	102,000	6,000	100,000	4,500	96,000	5,500	124,000	7,000	145,000	19,000	139,000	10,000
Ohio	105,000	2,500	100,000	3,000	96,000	4,000	100,000	14,000	103,000	4,500	93,000	6,000	99,000	4,000	91,000	8,000	118,000	4,000	115,000	4,500	118,000	9,000
Wisconsin	100,000	2,500	88,000	3,000	84,000	4,000	111,000	10,500	88,000	7,500	82,000	7,000	101,000	14,500	83,000	6,000	101,000	7,500	132,000	7,000	120,000	15,500
West North Central	105,000	2,000	100,000	2,000	99,000	4,000	119,000	8,000	92,000	6,500	98,000	6,500	101,000	6,500	90,000	3,500	120,000	5,500	113,000	6,000	125,000	9,000
Iowa	100,000	3,500	99,000	4,000	96,000	9,000	112,000	14,500	110,000	20,000	91,000	4,000	100,000	5,000	89,000	3,000	99,000	19,500	125,000	21,500	120,000	20,000
Kansas	100,000	2,500	99,000	3,000	105,000	5,500	81,000	13,000	75,000	6,500	100,000	6,500	95,000	13,500	87,000	6,000	100,000	10,500	112,000	16,000	114,000	25,000
Minnesota	119,000	2,000	109,000	8,000	99,000	8,000	141,000	15,000	90,000	10,500	116,000	14,500	110,000	6,000	90,000	3,500	131,000	8,500	113,000	11,500	149,000	21,500
Missouri	104,000	4,000	100,000	3,000	100,000	6,000	109,000	6,000	102,000	6,500	94,000	15,500	102,000	9,500	85,000	12,500	108,000	18,000	111,000	18,000	112,000	10,000
Nebraska	95,000	4,500	85,000	8,000	86,000	13,500	D	D	70,000	11,000	70,000	7,500	87,000	8,500	76,000	12,000	98,000	2,500	120,000	16,500	131,000	14,500
North Dakota	99,000	3,000	98,000	7,500	85,000	11,500	D	D	D	D	88,000	15,500	D	D	108,000	19,500	98,000	19,000	98,000	5,500	D	D
South Dakota	85,000	6,000	78,000	6,000	77,000	14,000	D	D	S	S	70,000	10,000	D	D	D	D	85,000	1,500	106,000	16,000	125,000	34,000
South Atlantic	120,000	500	110,000	2,000	107,000	3,000	130,000	4,500	119,000	3,500	110,000	3,000	99,000	1,000	119,000	2,000	125,000	2,500	129,000	5,000	139,000	4,000
Delaware	135,000	9,500	125,000	8,500	110,000	17,500	D	D	152,000	28,500	147,000	8,500	98,000	6,000	S	S	143,000	13,500	196,000	45,500	108,000	23,000

TABLE 74

Median annual salaries of U.S. residing full-time employed doctoral scientists and engineers, by employer location and broad occupation: 2021

(Dollars)

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	Median salary	SE
District of Columbia	145,000	4,500	140,000	4,000	127,000	4,000	150,000	5,500	147,000	11,500	142,000	7,000	120,000	4,500	150,000	3,000	135,000	10,500	147,000	11,000	164,000	6,500
Florida	104,000	2,500	98,000	2,000	85,000	6,500	118,000	11,000	102,000	7,000	97,000	5,000	99,000	4,500	100,000	7,500	116,000	5,000	106,000	7,000	123,000	10,500
Georgia	105,000	3,500	95,000	5,000	100,000	10,000	116,000	20,000	101,000	9,500	80,000	9,000	90,000	8,500	88,000	10,500	122,000	8,500	112,000	9,500	130,000	7,000
Maryland	130,000	3,000	125,000	4,000	124,000	6,000	135,000	9,000	127,000	6,000	128,000	4,500	114,000	10,000	124,000	7,000	140,000	4,500	145,000	7,000	141,000	9,500
North Carolina	110,000	3,000	102,000	4,000	100,000	4,500	146,000	7,500	123,000	7,500	85,000	4,500	94,000	5,000	90,000	3,500	113,000	12,500	142,000	13,500	135,000	10,000
South Carolina	93,000	4,000	88,000	3,500	88,000	3,500	88,000	8,000	79,000	7,000	95,000	9,000	81,000	7,500	86,000	6,000	107,000	4,500	99,000	14,500	106,000	25,000
Virginia	123,000	4,000	110,000	4,000	93,000	8,000	135,000	7,000	119,000	10,500	110,000	6,500	94,000	9,000	116,000	8,000	135,000	5,500	154,000	13,000	140,000	5,000
West Virginia	97,000	5,000	82,000	8,000	90,000	12,500	D	D	D	D	76,000	28,000	S	S	78,000	13,500	99,000	4,000	140,000	31,500	143,000	30,000
East South Central	100,000	1,000	90,000	3,000	92,000	6,000	119,000	9,000	87,000	7,000	80,000	9,000	96,000	5,000	78,000	4,500	132,000	8,500	116,000	7,500	119,000	7,500
Alabama	107,000	4,500	92,000	6,500	94,000	8,000	139,000	15,500	85,000	9,000	76,000	5,500	86,000	17,500	77,000	10,500	159,000	12,500	125,000	7,000	120,000	22,500
Kentucky	90,000	4,000	80,000	5,500	82,000	9,500	87,000	10,000	70,000	5,000	66,000	14,500	89,000	9,500	75,000	4,500	99,000	5,000	99,000	5,000	147,000	53,500
Mississippi	93,000	5,500	88,000	6,500	96,000	7,500	D	D	D	D	74,000	27,000	D	D	71,000	6,500	140,000	18,000	105,000	18,000	90,000	10,500
Tennessee	104,000	3,500	98,000	3,500	87,000	10,500	119,000	10,000	93,000	13,500	97,000	11,000	98,000	1,500	90,000	8,500	128,000	13,500	133,000	21,000	115,000	12,500
West South Central	108,000	3,000	95,000	2,000	86,000	4,000	130,000	6,000	104,000	3,500	100,000	4,000	95,000	5,000	80,000	3,500	130,000	5,000	128,000	8,500	134,000	9,500
Arkansas	92,000	5,000	87,000	3,500	92,000	7,500	100,000	20,500	90,000	34,500	66,000	9,500	89,000	25,000	82,000	9,500	98,000	8,500	98,000	11,500	133,000	32,000
Louisiana	88,000	3,000	78,000	7,000	70,000	14,500	D	D	87,000	12,500	84,000	12,000	74,000	7,000	75,000	7,500	105,000	13,000	88,000	23,000	120,000	20,000
Oklahoma	96,000	6,500	82,000	6,000	71,000	13,500	S	S	70,000	17,000	92,000	6,500	114,000	16,000	72,000	4,000	107,000	7,500	110,000	11,000	129,000	34,500
Texas	115,000	3,000	100,000	1,000	89,000	4,000	130,000	7,000	105,000	5,500	119,000	7,000	96,000	3,500	83,000	7,500	136,000	3,000	135,000	7,000	138,000	11,500
Mountain	110,000	1,500	100,000	2,000	90,000	4,500	142,000	6,500	101,000	3,500	108,000	4,500	105,000	6,000	92,000	4,000	129,000	3,500	134,000	9,500	117,000	8,500
Arizona	110,000	4,000	100,000	3,000	100,000	8,500	130,000	17,000	98,000	2,500	92,000	4,500	105,000	19,000	94,000	5,000	125,000	6,000	129,000	13,000	103,000	18,500
Colorado	114,000	5,500	104,000	4,000	98,000	7,500	144,000	8,500	102,000	7,000	110,000	5,000	99,000	6,500	90,000	4,000	128,000	8,000	140,000	24,500	135,000	12,500
Idaho	109,000	4,000	91,000	5,000	89,000	8,000	S	S	71,000	8,500	118,000	23,500	D	D	74,000	8,000	119,000	7,500	133,000	46,500	139,000	39,000
Montana	89,000	2,000	86,000	5,000	86,000	4,500	D	D	S	S	87,000	12,000	D	D	82,000	10,000	98,000	14,000	60,000	19,500	117,000	58,000
Nevada	105,000	6,500	105,000	6,500	110,000	6,000	177,000	21,500	91,000	5,000	95,000	9,500	124,000	13,000	86,000	15,500	100,000	11,000	S	S	98,000	27,500
New Mexico	136,000	4,500	125,000	4,500	86,000	9,000	126,000	35,000	137,000	20,000	140,000	2,500	112,000	12,000	74,000	5,000	151,000	10,500	136,000	26,500	108,000	20,000
Utah	100,000	2,500	98,000	3,000	79,000	10,500	148,000	6,500	104,000	15,000	90,000	14,500	100,000	14,000	104,000	6,500	99,000	5,000	132,000	14,500	110,000	16,000
Wyoming	85,000	9,500	84,000	12,500	81,000	14,500	D	D	D	D	80,000	6,000	D	D	96,000	16,000	D	D	D	D	59,000	26,500
Pacific	150,000	500	135,000	3,500	115,000	3,000	180,000	1,500	150,000	4,500	120,000	500	115,000	6,500	109,000	1,000	157,000	3,500	179,000	7,000	170,000	7,000

TABLE 74

Median annual salaries of U.S. residing full-time employed doctoral scientists and engineers, by employer location and broad occupation: 2021

(Dollars)

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	Median salary	SE
Alaska	105,000	6,000	99,000	12,500	97,000	13,500	D	D	S	S	103,000	23,000	S	S	101,000	28,500	112,000	12,000	143,000	28,500	166,000	78,000
California	153,000	3,000	140,000	1,500	120,000	1,500	184,000	3,500	160,000	3,500	129,000	6,500	120,000	5,000	115,000	4,000	160,000	3,500	185,000	6,500	180,000	5,500
Hawaii	101,000	9,000	104,000	9,000	84,000	5,500	D	D	96,000	37,000	115,000	11,500	101,000	16,000	96,000	16,500	120,000	14,500	82,000	12,500	89,000	16,500
Oregon	125,000	3,500	103,000	5,500	90,000	7,500	150,000	10,000	95,000	19,000	100,000	12,500	89,000	7,500	98,000	8,500	135,000	3,000	139,000	4,000	119,000	12,500
Washington	140,000	4,500	126,000	4,000	105,000	6,500	170,000	7,500	139,000	19,500	94,000	3,000	119,000	7,500	99,000	7,500	159,000	6,500	165,000	14,000	135,000	7,000
Puerto Rico	71,000	4,000	70,000	6,500	70,000	8,500	S	S	82,000	2,500	69,000	9,000	54,000	4,000	57,000	25,000	90,000	7,500	D	D	68,000	5,500
U.S. territories and other areas	111,000	10,000	88,000	16,000	104,000	12,500	99,000	34,500	D	D	92,000	18,500	S	S	39,000	12,500	117,000	43,500	117,000	18,000	172,000	61,000

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 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 2021.

Source(s):
National Center for Science and Engineering Statistics, Survey of Doctorate Recipients, 2021.