

TABLE 69

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

(Dollars and SE)

Occupation	All full-time employed		4-year educational institution ^a		Other educational institution ^b		Private, for profit ^c		Private, nonprofit		Federal government		State or local government		Self-employed ^d		Other ^e		
	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	
Sociologists, anthropologists	110,000	7,500	107,000	11,000	S	S	145,000	19,500	112,000	14,000	110,000	14,000	73,000	13,000	D	D	D	D	
Other social scientists	125,000	4,000	100,000	5,000	95,000	13,500	149,000	10,500	130,000	9,000	147,000	3,500	108,000	9,500	99,000	34,000	D	D	
Engineering occupations	150,000	500	120,000	500	89,000	8,000	166,000	2,500	169,000	5,000	150,000	1,500	120,000	6,500	119,000	22,500	S	S	
Aerospace, aeronautical, astronautical engineers	170,000	2,500	155,000	16,000	D	D	175,000	7,000	185,000	10,000	150,000	7,000	S	S	D	D	D	D	
Chemical engineers	149,000	3,500	130,000	12,500	D	D	150,000	5,000	174,000	66,500	148,000	10,000	D	D	D	D	D	D	
Civil, architectural, sanitary engineers	128,000	4,000	114,000	6,000	D	D	133,000	6,500	185,000	61,000	120,000	10,000	115,000	7,000	D	D	D	D	
Electrical engineers	180,000	500	141,000	15,000	D	D	185,000	4,500	171,000	16,000	149,000	6,000	175,000	33,500	D	D	D	D	
Industrial engineers	129,000	14,500	110,000	13,000	D	D	137,000	6,500	S	S	119,000	25,000	D	D	D	D	D	D	
Mechanical engineers	150,000	1,000	104,000	5,500	D	D	150,000	4,000	155,000	14,000	160,000	14,000	D	D	D	D	D	D	
Postsecondary teachers, engineering	120,000	500	120,000	500	87,000	2,500	D	D	D	D	D	D	D	D	D	D	D	D	D
Other engineers	150,000	1,000	100,000	8,500	D	D	160,000	3,500	158,000	14,000	149,000	3,000	118,000	7,500	104,000	11,000	D	D	
S&E-related occupations	145,000	2,500	120,000	1,500	80,000	2,500	189,000	3,000	147,000	5,000	152,000	3,500	118,000	7,500	136,000	11,000	S	S	
Health occupations, except postsecondary teachers and managers	130,000	1,000	110,000	4,000	101,000	4,000	149,000	5,500	131,000	6,000	141,000	2,000	107,000	5,500	135,000	11,000	S	S	
Postsecondary teachers, health and related science	120,000	3,000	117,000	3,500	94,000	15,000	D	D	244,000	56,000	D	D	S	S	D	D	D	D	
S&E managers, including health	194,000	5,000	148,000	6,000	S	S	212,000	5,500	172,000	12,500	177,000	6,000	129,000	4,000	D	D	D	D	
S&E precollege teachers	74,000	3,000	S	S	74,000	2,500	D	D	D	D	D	D	D	D	D	D	D	D	D
S&E technicians and technologists	159,000	3,000	107,000	18,500	D	D	161,000	5,000	127,000	13,000	129,000	31,500	D	D	D	D	D	D	
Other S&E-related occupations	166,000	23,500	D	D	D	D	182,000	18,500	D	D	D	D	D	D	D	D	D	D	D
Non-S&E occupations	154,000	3,500	123,000	3,500	98,000	4,500	200,000	500	126,000	5,000	150,000	6,500	116,000	9,500	99,000	10,000	107,000	23,500	
Arts, humanities-related occupations	99,000	2,000	79,000	3,500	D	D	109,000	6,000	92,000	7,000	119,000	6,500	D	D	85,000	31,500	D	D	
Management-related occupations	160,000	4,000	106,000	4,000	99,000	10,500	185,000	5,000	124,000	13,500	155,000	6,500	106,000	7,500	128,000	25,500	D	D	
Non-S&E managers	200,000	500	177,000	4,500	147,000	9,500	249,000	9,000	185,000	9,500	181,000	6,000	135,000	3,500	147,000	34,000	D	D	
Non-S&E postsecondary teachers	101,000	3,000	103,000	3,500	83,000	13,500	D	D	S	S	D	D	D	D	D	D	D	D	
Non-S&E precollege and other teachers	74,000	5,000	108,000	13,000	68,000	3,500	S	S	84,000	12,500	D	D	D	D	D	D	D	D	
Sales, marketing occupations	150,000	2,500	D	D	D	D	150,000	3,000	162,000	65,500	D	D	D	D	191,000	74,500	D	D	
Social service-related occupations	82,000	4,500	70,000	1,000	89,000	14,500	93,000	7,500	74,000	7,000	105,000	11,000	134,000	37,500	80,000	13,500	D	D	
Other non-S&E occupations	139,000	8,500	88,000	5,500	S	S	187,000	15,500	80,000	16,000	148,000	14,500	84,000	15,000	45,000	22,000	D	D	

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.

^a Four-year educational institution includes 4-year colleges or universities, medical schools (including university-affiliated hospitals or medical centers), and university-affiliated research institutes.

^b Other educational institution includes 2-year colleges, community colleges, technical institutes, precollege institutions, and other educational institutions.

^c Private, for profit includes those self-employed in an incorporated business.

^d Self-employed or business owner in a nonincorporated business.

^e Other sector includes employers not broken out separately.

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. 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.