			ll employed, benefit	-	incipal job	
Occupation, employer, tenure status, and sex	Total	Health insurance	Pension or retirement plan	Profit- sharing plan	Paid vacation, sick, or personal days	Median salary for full- time employed (\$) ^a
All occupations	857,200	754,600	697,400	175,900	692,250	119,000
4-year educational institutions ^b	344,350	328,400	314,900	19,200	266,750	95,000
Tenure or on tenure track	211,350	208,850	206,050	11,150	159,900	104,000
Not tenure track or tenure not applicable	133,000	119,550	108,850	8,050	106,850	75,000
Other educational institutions ^c	30,900	25,500	25,300	1,750	24,700	76,000
Government	77,800	73,750	70,450	8,200	73,350	120,000
Private sector (profit and nonprofit)	404,200	326,950	286,750	146,750	327,450	142,000
Female	311,200	264,350	245,550	51,600	243,700	100,000
4-year educational institutions ^b	132,500	125,000	119,000	8,150	103,800	86,000
Tenure or on tenure track	71,950	70,950	69,700	4,150	55,000	95,000
Not tenure track or tenure not applicable	60,550	54,050	49,300	4,000	48,800	72,000
Other educational institutions ^c	16,600	13,250	13,100	1,050	13,350	76,000
Government	30,050	28,350	27,100	3,450	28,350	110,000
Private sector (profit and nonprofit)	132,000	97,750	86,400	38,950	98,200	122,000
Male	546,050	490,250	451,850	124,300	448,550	127,000
4-year educational institutions ^b	211,850	203,400	195,900	11,050	162,950	100,000
Tenure or on tenure track	139,400	137,900	136,350	7,000	104,850	110,000
Not tenure track or tenure not applicable	72,450	65,500	59,550	4,050	58,050	80,000
Other educational institutions ^c	14,300	12,250	12,200	700	11,350	76,000
Government	47,750	45,400	43,400	4,750	45,000	126,000
Private sector (profit and nonprofit)	272,150	229,200	200,350	107,800	229,250	150,000
S&E occupations ^d	613,400	550,750	511,300	118,950	494,250	112,000
4-year educational institutions ^b	266,300	254,400	243,500	13,550	201,050	90,000
Tenure or on tenure track	169,000	167,050	164,900	8,350	124,400	100,000
Not tenure track or tenure not applicable	97,300	87,350	78,600	5,200	76,600	70,000
Other educational institutions ^c	18,550	15,400	15,500	950	14,450	76,000
Government	58,350	56,000	53,150	5,500	55,400	120,000
Private sector (profit and nonprofit)	270,200	224,900	199,150	98,900	223,350	139,000
Female	207,700	179,150	166,700	32,250	161,500	99,000
4-year educational institutions ^b	94,050	88,900	83,950	5,350	71,900	82,000
Tenure or on tenure track	52,950	52,300	51,300	2,900	39,500	91,000
Not tenure track or tenure not applicable	41,100	36,600	32,650	2,450	32,400	65,000
Other educational institutions ^c	9,650	7,800	7,900	450	7,700	75,000
Government	21,400	20,400	19,350	2,100	20,350	108,000

			ll employed, benefit	-		
Dccupation, employer, tenure status, and sex	Total	Health insurance	Pension or retirement plan	Profit- sharing plan	Paid vacation, sick, or personal days	Median salary for full- time employed (\$) ^a
Private sector (profit and nonprofit)	82,600	62,050	55,500	24,350	61,550	120,000
Male	405,700	371,600	344,600	86,700	332,750	120,000
4-year educational institutions ^b	172,250	165,500	159,550	8,250	129,150	97,000
Tenure or on tenure track	116,050	114,750	113,650	5,450	84,950	105,000
Not tenure track or tenure not applicable	56,200	50,750	45,900	2,750	44,200	73,000
Other educational institutions ^c	8,900	7,650	7,600	500	6,750	77,000
Government	36,900	35,600	33,800	3,350	35,050	125,000
Private sector (profit and nonprofit)	187,600	162,850	143,650	74,600	161,800	145,000
Scientist	492,750	436,950	407,200	78,900	388,950	106,000
4-year educational institutions ^b	230,400	219,750	210,100	10,800	174,650	89,000
Tenure or on tenure track	143,300	141,750	140,000	6,350	106,250	99,000
Not tenure track or tenure not applicable	87,100	78,000	70,100	4,500	68,450	68,000
Other educational institutions ^c	18,100	15,000	15,100	950	14,100	76,000
Government	48,100	46,000	43,900	4,250	45,550	117,000
Private sector (profit and nonprofit)	196,150	156,200	138,100	62,900	154,650	135,000
Female	188,700	161,200	150,200	26,200	144,500	96,000
4-year educational institutions ^b	88,050	83,300	78,600	4,800	67,300	80,000
Tenure or on tenure track	49,000	48,550	47,650	2,550	36,550	90,000
Not tenure track or tenure not applicable	39,050	34,750	31,000	2,200	30,750	65,000
Other educational institutions ^c	9,500	7,700	7,750	450	7,600	76,000
Government	19,600	18,600	17,650	1,850	18,550	107,000
Private sector (profit and nonprofit)	71,550	51,650	46,150	19,150	51,000	119,000
Male	304,050	275,750	257,000	52,700	244,450	116,000
4-year educational institutions ^b	142,300	136,450	131,500	6,050	107,350	93,000
Tenure or on tenure track	94,250	93,150	92,350	3,750	69,700	102,000
Not tenure track or tenure not applicable	48,050	43,250	39,150	2,250	37,650	70,000
Other educational institutions ^c	8,600	7,350	7,300	500	6,500	77,000
Government	28,500	27,400	26,200	2,400	27,000	123,000
Private sector (profit and nonprofit)	124,650	104,550	91,950	43,750	103,650	145,000
Biological/ life scientist	156,650	146,000	131,300	25,200	137,050	100,000
4-year educational institutions ^b	76,650	73,750	67,600	4,000	65,500	82,000
Tenure or on tenure track	37,850	37,400	36,700	2,000	31,500	105,000

	-		ll employed, benefit	-		Madian colony for full
Occupation, employer, tenure status, and sex	Total	Health insurance	Pension or retirement plan	Profit- sharing plan	Paid vacation, sick, or personal days	Median salary for full- time employed (\$) ^a
Not tenure track or tenure not applicable	38,800	36,400	30,850	2,000	33,950	61,000
Other educational institutions ^c	4,600	3,850	3,800	250	3,450	73,00
Government	18,450	17,950	16,750	1,700	17,800	111,00
Private sector (profit and nonprofit)	56,950	50,450	43,150	19,250	50,350	122,000
Female	66,650	62,050	55,000	11,350	58,900	93,000
4-year educational institutions ^b	31,550	30,000	27,050	1,850	26,950	73,000
Tenure or on tenure track	12,700	12,600	12,300	700	10,550	97,000
Not tenure track or tenure not applicable	18,800	17,450	14,750	1,150	16,400	60,00
Other educational institutions ^c	2,650	2,150	2,100	100	1,950	71,00
Government	8,050	7,700	7,050	900	7,750	104,00
Private sector (profit and nonprofit)	24,400	22,150	18,850	8,500	22,300	116,00
Male	90,050	83,950	76,300	13,850	78,100	108,00
4-year educational institutions ^b	45,100	43,750	40,550	2,150	38,500	90,00
Tenure or on tenure track	25,150	24,800	24,450	1,300	20,950	110,00
Not tenure track or tenure not applicable	20,000	18,950	16,100	850	17,600	64,00
Other educational institutions ^c	1,900	1,700	1,700	S	1,450	75,00
Government	10,450	10,200	9,700	800	10,050	119,00
Private sector (profit and nonprofit)	32,550	28,300	24,350	10,750	28,050	129,00
Computer and informational scientist	63,000	59,550	52,200	22,900	56,400	149,00
4-year educational institutions ^b	14,050	13,600	13,200	1,000	10,550	104,00
Tenure or on tenure track	9,050	9,000	8,900	650	6,400	109,00
Not tenure track or tenure not applicable	5,000	4,550	4,300	350	4,100	94,00
Other educational institutions ^c	550	500	500	D	400	78,00
Government	2,850	2,650	2,550	400	2,600	134,00
Private sector (profit and nonprofit)	45,600	42,800	36,000	21,500	42,800	159,00
Female	10,350	9,700	8,450	3,400	9,050	130,00
4-year educational institutions ^b	2,700	2,550	2,500	300	2,000	97,00
Tenure or on tenure track	1,750	1,700	1,650	200	1,200	100,00
Not tenure track or tenure not applicable	950	800	850	150	800	85,00

	_		l employed, benefit	-		Median salary for full- time employed (\$) ^a
Occupation, employer, tenure status, and sex	Total	Health insurance	Pension or retirement plan	Profit- sharing plan	Paid vacation, sick, or personal days	
Other educational institutions ^c	100	100	100	D	100	79,00
Government	650	550	550	100	550	111,00
Private sector (profit and nonprofit)	6,850	6,450	5,300	2,950	6,400	149,00
Male	52,650	49,850	43,750	19,450	47,350	149,00
4-year educational institutions ^b	11,350	11,050	10,700	650	8,550	107,00
Tenure or on tenure track	7,350	7,300	7,200	450	5,200	110,00
Not tenure track or tenure not applicable	4,000	3,750	3,450	250	3,350	99,00
Other educational institutions ^c	400	350	350	D	300	74,00
Government	2,200	2,100	2,000	300	2,050	139,00
Private sector (profit and nonprofit)	38,700	36,350	30,700	18,550	36,450	160,00
Mathematical scientist	41,400	39,300	37,400	8,400	32,750	114,00
4-year educational institutions ^b	21,600	20,600	20,200	1,100	13,900	89,00
Tenure or on tenure track	15,150	14,950	14,900	700	9,900	94,00
Not tenure track or tenure not applicable	6,450	5,650	5,300	400	4,000	71,00
Other educational institutions ^c	1,350	1,150	1,150	150	1,100	79,00
Government	2,600	2,450	2,400	300	2,500	130,00
Private sector (profit and nonprofit)	15,900	15,050	13,600	6,800	15,250	150,00
Female	12,450	11,750	11,300	2,550	10,300	104,00
4-year educational institutions ^b	6,100	5,750	5,600	350	4,250	81,00
Tenure or on tenure track	3,600	3,550	3,500	200	2,500	85,00
Not tenure track or tenure not applicable	2,550	2,200	2,100	150	1,750	74,00
Other educational institutions ^c	500	400	400	D	350	81,00
Government	950	900	900	150	950	127,00
Private sector (profit and nonprofit)	4,900	4,700	4,400	2,050	4,750	139,00
Male	28,950	27,550	26,100	5,850	22,450	115,00
4-year educational institutions ^b	15,450	14,850	14,600	750	9,650	90,00
Tenure or on tenure track	11,550	11,400	11,400	500	7,400	97,00
Not tenure track or tenure not applicable	3,900	3,450	3,150	250	2,300	70,00
Other educational institutions ^c	850	800	750	150	750	77,00
Government	1,650	1,550	1,500	200	1,550	132,00

	_		ll employed, benefit	-		Madlen and C. C. H.	
Occupation, employer, tenure status, and sex	Total	Health insurance	Pension or retirement plan	Profit- sharing plan	Paid vacation, sick, or personal days	Median salary for full- time employed (\$) ^a	
Private sector (profit and nonprofit)	11,050	10,350	9,250	4,800	10,500	157,000	
Physical scientist	84,550	78,000	74,400	12,200	68,950	102,000	
4-year educational institutions ^b	42,000	39,900	38,750	2,000	30,900	85,000	
Tenure or on tenure track	26,550	26,300	26,150	1,000	19,100	93,000	
Not tenure track or tenure not applicable	15,450	13,600	12,600	1,000	11,800	65,000	
Other educational institutions ^c	4,350	3,650	3,700	150	3,400	70,000	
Government	9,750	9,500	9,050	850	9,400	125,000	
Private sector (profit and nonprofit)	28,400	25,000	22,900	9,200	25,300	132,000	
Female	20,650	19,200	18,250	2,950	16,750	92,000	
4-year educational institutions ^b	10,900	10,200	9,850	700	7,700	79,000	
Tenure or on tenure track	6,650	6,600	6,550	400	4,650	87,000	
Not tenure track or tenure not applicable	4,250	3,600	3,300	300	3,050	61,000	
Other educational institutions ^c	1,750	1,500	1,550	100	1,400	70,000	
Government	2,350	2,300	2,250	150	2,300	116,000	
Private sector (profit and nonprofit)	5,650	5,150	4,650	1,950	5,300	119,000	
Male	63,850	58,850	56,150	9,250	52,200	108,000	
4-year educational institutions ^b	31,100	29,700	28,950	1,300	23,200	88,000	
Tenure or on tenure track	19,900	19,700	19,600	600	14,450	97,000	
Not tenure track or tenure not applicable	11,200	10,000	9,300	650	8,750	67,000	
Other educational institutions ^c	2,600	2,150	2,150	100	1,950	73,000	
Government	7,400	7,150	6,800	700	7,100	129,000	
Private sector (profit and nonprofit)	22,750	19,850	18,250	7,200	20,000	135,000	
Psychologist	77,600	50,350	49,300	5,850	43,050	100,000	
4-year educational institutions ^b	25,900	24,600	23,650	950	19,100	88,000	
Tenure or on tenure track	16,350	16,250	15,900	550	11,800	90,000	
Not tenure track or tenure not applicable	9,550	8,350	7,750	400	7,300	80,000	
Other educational institutions ^c	4,700	3,800	3,700	250	3,750	84,000	
Government	8,450	7,750	7,550	700	7,600	107,00	
Private sector (profit and nonprofit)	38,550	14,250	14,400	3,900	12,550	109,000	
Female	47,850	30,650	29,950	3,650	26,650	95,000	
4-year educational institutions ^b	15,300	14,500	13,750	650	11,350	85,000	

			ll employed, benefit	-		Marken and make for fail
Dccupation, employer, tenure status, and sex	Total	Health insurance	Pension or retirement plan	Profit- sharing plan	Paid vacation, sick, or personal days	Median salary for full- time employed (\$) ^a
Tenure or on tenure track	8,800	8,700	8,450	350	6,300	86,00
Not tenure track or tenure not applicable	6,500	5,800	5,300	300	5,050	79,00
Other educational institutions ^c	3,150	2,600	2,600	150	2,700	84,00
Government	5,100	4,750	4,600	500	4,650	104,00
Private sector (profit and nonprofit)	24,300	8,800	9,000	2,350	7,950	104,00
Male	29,800	19,750	19,350	2,150	16,400	105,0
4-year educational institutions ^b	10,600	10,100	9,950	300	7,750	93,00
Tenure or on tenure track	7,550	7,550	7,450	200	5,550	95,00
Not tenure track or tenure not applicable	3,050	2,550	2,450	100	2,250	82,0
Other educational institutions ^c	1,550	1,150	1,100	100	1,100	83,0
Government	3,400	3,000	2,950	200	2,950	111,0
Private sector (profit and nonprofit)	14,250	5,500	5,350	1,500	4,600	120,0
Social scientist	69,500	63,750	62,550	4,400	50,800	99,0
4-year educational institutions ^b	50,200	47,250	46,700	1,750	34,750	93,0
Tenure or on tenure track	38,350	37,800	37,400	1,400	27,500	96,0
Not tenure track or tenure not applicable	11,850	9,450	9,300	350	7,250	74,0
Other educational institutions ^c	2,550	2,100	2,200	50	2,000	76,0
Government	5,950	5,700	5,600	300	5,650	128,0
Private sector (profit and nonprofit)	10,800	8,650	8,050	2,300	8,400	135,0
Female	30,750	27,950	27,200	2,300	22,800	90,0
4-year educational institutions ^b	21,500	20,250	19,900	900	15,050	85,0
Tenure or on tenure track	15,500	15,400	15,200	650	11,300	88,0
Not tenure track or tenure not applicable	6,000	4,900	4,700	200	3,750	70,0
Other educational institutions ^c	1,350	950	1,000	S	1,050	75,0
Government	2,450	2,350	2,350	S	2,350	119,0
Private sector (profit and nonprofit)	5,450	4,400	4,000	1,350	4,350	128,0
Male	38,750	35,800	35,350	2,100	27,950	105,0
4-year educational institutions ^b	28,650	27,000	26,800	850	19,700	100,0
Tenure or on tenure track	22,800	22,450	22,200	700	16,200	100,0
Not tenure track or tenure not applicable	5,850	4,550	4,600	150	3,500	76,0

			ll employed, benefit	-		Median salary for full- time employed (\$) ^a
Occupation, employer, tenure status, and sex	Total	Health insurance	Pension or retirement plan	Profit- sharing plan	Paid vacation, sick, or personal days	
Other educational institutions ^c	1,250	1,150	1,200	D	950	76,00
Government	3,500	3,350	3,250	250	3,300	135,00
Private sector (profit and nonprofit)	5,350	4,250	4,050	1,000	4,050	149,000
Engineer	120,650	113,800	104,100	40,000	105,300	130,000
4-year educational institutions ^b	35,900	34,650	33,400	2,750	26,350	108,000
Tenure or on tenure track	25,700	25,300	24,950	2,050	18,150	114,00
Not tenure track or tenure not applicable	10,200	9,350	8,500	750	8,200	84,000
Other educational institutions ^c	450	400	400	D	350	73,000
Government	10,250	10,000	9,250	1,250	9,850	126,00
Private sector (profit and nonprofit)	74,050	68,750	61,000	36,000	68,750	140,000
Female	19,000	17,950	16,500	6,050	17,000	119,000
4-year educational institutions ^b	5,950	5,600	5,350	550	4,550	100,000
Tenure or on tenure track	3,900	3,750	3,650	300	2,950	109,00
Not tenure track or tenure not applicable	2,050	1,850	1,700	250	1,650	73,00
Other educational institutions ^c	100	100	100	D	100	[
Government	1,850	1,800	1,700	250	1,800	112,00
Private sector (profit and nonprofit)	11,050	10,400	9,350	5,200	10,550	125,00
Male	101,600	95,850	87,600	34,000	88,300	132,00
4-year educational institutions ^b	29,950	29,050	28,050	2,200	21,800	108,00
Tenure or on tenure track	21,750	21,600	21,300	1,700	15,250	114,00
Not tenure track or tenure not applicable	8,150	7,500	6,800	500	6,550	87,00
Other educational institutions ^c	300	300	300	D	250	75,000
Government	8,400	8,150	7,600	950	8,050	130,000
Private sector (profit and nonprofit)	63,000	58,300	51,650	30,800	58,150	144,00
S&E-related occupations ^e	92,350	83,850	77,500	19,700	80,100	130,00
4-year educational institutions ^b	35,800	34,250	32,400	3,150	30,850	106,00
Tenure or on tenure track	19,050	18,650	18,450	1,450	16,250	110,00
Not tenure track or tenure not applicable	16,750	15,550	13,950	1,700	14,600	99,00
Other educational institutions ^c	5,950	5,250	5,150	200	5,250	65,00
Government	8,850	8,300	7,950	1,100	8,250	132,00
Private sector (profit and nonprofit)	41,750	36,050	32,000	15,250	35,750	166,000
Female	40,750	36,200	34,000	7,000	34,000	105,000

			ll employed, benefit	-		
Occupation, employer, tenure status, and sex	Total	Health insurance	Pension or retirement plan	Profit- sharing plan	Paid vacation, sick, or personal days	Median salary for full- time employed (\$) ^a
4-year educational institutions ^b	18,700	17,700	17,050	1,500	15,450	94,00
Tenure or on tenure track	10,200	9,950	9,900	700	8,250	100,00
Not tenure track or tenure not applicable	8,500	7,750	7,150	800	7,200	85,000
Other educational institutions ^c	2,850	2,400	2,250	150	2,450	65,000
Government	4,000	3,700	3,550	650	3,700	126,000
Private sector (profit and nonprofit)	15,150	12,350	11,150	4,700	12,400	134,000
Male	51,600	47,700	43,500	12,700	46,100	154,000
4-year educational institutions ^b	17,100	16,550	15,350	1,650	15,400	125,000
Tenure or on tenure track	8,850	8,750	8,550	750	8,000	139,000
Not tenure track or tenure not applicable	8,250	7,800	6,800	900	7,400	115,000
Other educational institutions ^c	3,150	2,850	2,850	S	2,800	66,000
Government	4,800	4,600	4,400	450	4,550	139,000
Private sector (profit and nonprofit)	26,550	23,700	20,850	10,550	23,350	184,000
Non-S&E occupations ^f	151,500	120,000	108,600	37,250	117,900	138,000
4-year educational institutions ^b	42,300	39,750	38,950	2,500	34,900	120,000
Tenure or on tenure track	23,350	23,100	22,650	1,300	19,250	140,000
Not tenure track or tenure not applicable	18,950	16,650	16,300	1,150	15,650	98,000
Other educational institutions ^c	6,400	4,800	4,650	550	5,000	94,000
Government	10,600	9,450	9,350	1,600	9,650	129,00
Private sector (profit and nonprofit)	92,250	66,000	55,650	32,600	68,350	151,00
Female	62,750	49,000	44,850	12,350	48,200	114,00
4-year educational institutions ^b	19,750	18,400	18,000	1,350	16,450	100,00
Tenure or on tenure track	8,800	8,700	8,500	550	7,300	125,00
Not tenure track or tenure not applicable	10,950	9,700	9,500	800	9,200	90,000
Other educational institutions ^c	4,150	3,050	2,950	400	3,250	87,000
Government	4,600	4,200	4,150	700	4,250	123,000
Private sector (profit and nonprofit)	34,250	23,350	19,750	9,900	24,250	125,000
Male	88,750	71,000	63,750	24,900	69,700	156,00
4-year educational institutions ^b	22,500	21,350	20,950	1,150	18,400	140,000
Tenure or on tenure track	14,500	14,400	14,150	750	11,950	156,00
Not tenure track or tenure not applicable	8,000	6,950	6,800	350	6,450	116,000
Other educational institutions ^c	2,250	1,750	1,700	150	1,800	112,000

Employed science, engineering, and health doctorate holders, by broad occupation, type of employer, sex, salary, and benefits: 2019 (Number)

		A				
Occupation, employer, tenure status, and sex	Total	Health insurance	Pension or retirement plan	Profit- sharing plan	Paid vacation, sick, or personal days	Median salary for full- time employed (\$) ^a
Government	6,000	5,250	5,200	950	5,400	130,000
Private sector (profit and nonprofit)	58,000	42,650	35,900	22,650	44,100	174,000

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

S&E = science and engineering.

^a Salary data are for principal jobs only. Full-time employed are those working at least 35 hours per week at their principal jobs.

^b Includes 4-year colleges or universities, medical schools (including university-affiliated hospitals or medical centers), and university-affiliated research institutes.

^c Includes 2-year colleges, community colleges, or technical institutes, and other precollege institutions.

^d S&E occupations include S&E postsecondary teachers.

^e S&E-related occupations include health-related occupations (e.g., diagnosing practitioners, registered nurses, and postsecondary teachers in health and related sciences), S&E managers, S&E precollege teachers, S&E technicians and technologists, and other S&E-related occupations.

^f Non-S&E occupations do not include S&E-related occupations.

Note(s):

Numbers rounded to nearest 50. Detail may not add to total because of rounding and suppression. Estimates include those employed and living in the United States during the reference week.

Source(s):

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