

Table 9-30**Science, engineering, and health doctorate holders employed in universities and 4-year colleges, by occupation, disability status, and faculty rank: 2019**

(Number)

Occupation and disability status	Total	Professor	Associate professor	Assistant professor	Other faculty	Rank not applicable
All occupations	344,350	113,200	76,200	68,900	23,450	62,600
Without disability	313,050	101,700	68,950	63,700	21,300	57,450
With disability	31,300	11,550	7,250	5,200	2,150	5,200
S&E occupations ^a	266,300	86,950	59,550	55,200	19,050	45,550
Without disability	241,800	77,750	54,150	50,900	17,300	41,750
With disability	24,450	9,200	5,400	4,300	1,800	3,800
Science occupations	230,400	73,200	51,550	47,350	16,950	41,300
Without disability	209,300	65,500	47,000	43,750	15,400	37,650
With disability	21,100	7,750	4,550	3,600	1,550	3,650
Biological/ agricultural/ other life scientist	76,650	19,850	13,900	14,800	4,900	23,300
Without disability	69,850	17,750	12,700	13,550	4,550	21,300
With disability	6,800	2,100	1,200	1,200	350	1,950
Computer/ information scientist	14,050	4,200	2,900	3,500	750	2,750
Without disability	12,700	3,750	2,600	3,200	650	2,450
With disability	1,350	450	300	300	S	300
Mathematical scientist	21,600	7,950	5,550	4,400	2,000	1,700
Without disability	19,850	7,300	5,050	4,100	1,850	1,500
With disability	1,750	650	500	300	150	150
Physical scientist	42,000	14,350	8,500	8,200	3,700	7,250
Without disability	38,500	13,150	7,850	7,650	3,300	6,550
With disability	3,500	1,200	650	600	350	650
Psychologist	25,900	8,550	6,150	5,900	1,950	3,350
Without disability	23,550	7,450	5,800	5,400	1,800	3,100
With disability	2,350	1,050	350	550	150	250
Social scientist	50,200	18,350	14,600	10,550	3,700	3,000
Without disability	44,850	16,050	13,000	9,850	3,250	2,650
With disability	5,300	2,250	1,600	700	400	350
Engineering occupations	35,900	13,700	7,950	7,850	2,100	4,250
Without disability	32,500	12,250	7,100	7,150	1,850	4,150
With disability	3,400	1,450	850	700	250	150
S&E-related occupations ^b	35,800	9,650	9,100	9,000	1,450	6,600
Without disability	32,600	8,550	8,200	8,400	1,350	6,100
With disability	3,200	1,150	900	550	100	500
Non-S&E occupations ^c	42,300	16,600	7,550	4,750	2,950	10,450
Without disability	38,650	15,400	6,600	4,450	2,650	9,550
With disability	3,650	1,200	950	300	250	900

S = suppressed for reliability; coefficient of variation exceeds publication standards.

S&E = science and engineering.

^a S&E occupations include S&E postsecondary teachers.^b 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.^c Non-S&E occupations do not include S&E-related occupations.

Note(s):

Numbers rounded to nearest 50. Details may not add to total because of rounding and suppression. Survey of Doctorate Recipients asks the degree of difficulty—none, slight, moderate, severe, or unable to do—an individual has in seeing (with glasses); hearing (with hearing aid); walking without assistance; lifting 10 pounds; or concentrating, remembering, or making decisions. Respondents who answered "moderate," "severe," or "unable to do" for any activity were classified as having a disability.

Source(s):

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