

TABLE 9-28

Science, engineering, and health doctorate holders employed in universities and 4-year colleges, by occupation, disability status, and faculty rank: 2017

(Number)

Occupation and disability status	Total	Professor	Associate professor	Assistant professor	Other faculty	Rank not applicable
All occupations	319,400	98,800	71,250	64,850	21,150	63,400
Without disability	289,300	86,500	64,950	60,050	19,300	58,550
With disability	30,100	12,300	6,300	4,800	1,850	4,850
S&E occupations ^a	245,250	75,000	54,400	51,500	16,900	47,500
Without disability	222,150	65,500	49,700	47,700	15,450	43,850
With disability	23,100	9,500	4,700	3,800	1,450	3,650
Scientist	214,200	63,400	47,150	44,800	15,350	43,450
Without disability	194,150	55,250	43,150	41,550	14,100	40,100
With disability	20,050	8,150	4,000	3,300	1,250	3,350
Biological/life scientist	73,600	17,350	12,200	14,450	4,400	25,200
Without disability	67,400	15,250	11,250	13,600	4,000	23,300
With disability	6,200	2,100	950	850	400	1,900
Computer and information scientist	11,200	3,200	2,600	2,300	550	2,500
Without disability	10,250	2,950	2,350	2,100	500	2,350
With disability	950	300	250	200	50	150
Mathematical scientist	19,700	6,700	5,000	4,150	1,750	2,150
Without disability	17,750	5,800	4,550	3,700	1,650	2,000
With disability	1,950	900	400	400	S	150
Physical scientist	39,150	13,100	7,600	7,550	3,600	7,300
Without disability	35,650	11,500	7,000	7,050	3,350	6,750
With disability	3,500	1,600	650	500	250	500
Psychologist	24,300	7,400	6,750	5,450	1,650	3,100
Without disability	21,800	6,250	6,250	5,000	1,500	2,750
With disability	2,550	1,150	500	450	100	350
Social scientist	46,150	15,600	13,050	10,950	3,400	3,200
Without disability	41,250	13,500	11,800	10,050	3,050	2,900
With disability	4,900	2,100	1,250	900	350	300
Engineer	31,100	11,600	7,250	6,650	1,550	4,050
Without disability	28,050	10,250	6,550	6,150	1,350	3,750
With disability	3,050	1,350	700	500	200	300
S&E-related occupations ^b	33,050	7,650	8,600	8,450	1,500	6,900
Without disability	30,550	6,900	7,800	7,950	1,400	6,500
With disability	2,550	750	800	500	S	400
Non-S&E occupations	41,100	16,150	8,250	4,950	2,750	9,000
Without disability	36,600	14,100	7,450	4,450	2,450	8,200
With disability	4,450	2,050	800	500	300	800

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 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. S&E occupations include S&E postsecondary teachers. S&E-related occupations include health-related occupations (e.g. diagnosing practitioners, registered nurses, 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.

Source(s)

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(Number)

National Science Foundation, National Center for Science and Engineering Statistics, Survey of Doctorate Recipients, 2017.