

TABLE 9-29

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

(Number)

Occupation and disability status	Total	Tenured	Not tenured		Tenure not applicable
			On tenure track	Not on tenure track	
All occupations	319,400	142,350	48,950	45,700	82,350
Without disability	289,300	126,300	45,200	42,250	75,550
With disability	30,100	16,050	3,750	3,500	6,800
S&E occupations ^a	245,250	112,000	40,300	32,300	60,650
Without disability	222,150	99,300	37,300	29,900	55,650
With disability	23,100	12,650	3,050	2,400	5,000
Scientist	214,200	95,650	34,350	29,450	54,750
Without disability	194,150	84,850	31,750	27,300	50,250
With disability	20,050	10,800	2,600	2,150	4,500
Biologica/life scientist	73,600	24,150	10,300	11,850	27,300
Without disability	67,400	21,400	9,650	11,050	25,300
With disability	6,200	2,700	650	800	2,000
Computer and information scientist	11,200	5,050	1,850	1,400	2,900
Without disability	10,250	4,600	1,750	1,200	2,700
With disability	950	450	100	200	200
Mathematical scientist	19,700	10,850	2,900	2,500	3,500
Without disability	17,750	9,600	2,650	2,250	3,250
With disability	1,950	1,250	250	250	200
Physical scientist	39,150	18,600	6,050	5,000	9,500
Without disability	35,650	16,500	5,700	4,600	8,850
With disability	3,500	2,100	400	400	600
Psychologist	24,300	11,200	4,050	3,400	5,700
Without disability	21,800	9,850	3,700	3,150	5,050
With disability	2,550	1,300	350	250	600
Social scientist	46,150	25,800	9,150	5,300	5,900
Without disability	41,250	22,800	8,350	5,000	5,100
With disability	4,900	3,000	800	300	800
Engineer	31,100	16,350	6,000	2,850	5,900
Without disability	28,050	14,500	5,550	2,650	5,350
With disability	3,050	1,850	450	200	500
S&E-related occupations ^b	33,050	10,100	5,450	7,100	10,450
Without disability	30,550	9,150	5,050	6,650	9,650
With disability	2,550	950	400	400	750
Non-S&E occupations	41,100	20,250	3,200	6,350	11,300
Without disability	36,600	17,850	2,900	5,650	10,250
With disability	4,450	2,450	300	700	1,050

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. Detail 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)

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