TABLE 35

U.S. residing doctoral scientists and engineers, by occupation and disability status: 2021

(Number and SE)

Occupation	Total		With disability		Without disability	
	Number	SE	Number	SE	Number	SE
All occupations	1,021,950	1,950	111,350	1,600	910,650	2,525
Science occupations	585,800	2,750	65,050	1,350	520,750	2,650
Biological, agricultural, and other life scientists	186,900	1,825	19,800	650	167,100	1,750
Agricultural, food scientists	13,100	600	1,650	225	11,450	575
Biochemists, biophysicists	20,750	750	2,000	275	18,800	750
Biological scientists	29,650	850	2,850	300	26,800	825
Forestry, conservation scientists	2,900	250	450	100	2,450	250
Medical scientists	47,300	1,000	4,550	350	42,750	975
Postsecondary teachers, agricultural, other natural sciences	6,450	375	850	175	5,650	350
Postsecondary teachers, biological sciences	41,050	1,050	5,150	425	35,900	975
Other biological, agricultural, life scientists	25,600	900	2,350	275	23,250	825
Computer and information scientists	74,150	1,025	6,550	450	67,600	1,100
Computer and information scientists	62,400	1,150	5,300	375	57,100	1,150
Postsecondary teachers, computer science	11,750	600	1,250	250	10,500	550
Mathematical scientists	49,750	950	4,600	375	45,150	950
Mathematical scientists	27,700	800	2,000	250	25,700	775
Postsecondary teachers, mathematics, statistics	22,050	675	2,600	300	19,450	675
Physical scientists	101,300	1,425	11,400	600	89,850	1,350
Chemists, except biochemists	26,300	725	2,900	325	23,400	750
Earth, atmospheric, ocean scientists	13,950	450	1,500	150	12,450	450
Physicists, astronomers	15,850	700	1,600	250	14,250	675
Postsecondary teachers, chemistry	19,450	750	2,050	275	17,450	700
Postsecondary teachers, physics	11,900	600	1,900	300	10,000	575
Postsecondary teachers, other physical science	7,850	375	950	150	6,950	350
Other physical scientists	5,900	425	550	125	5,350	425
Psychologists	92,550	950	12,050	700	80,500	1,025
Psychologists	68,600	1,000	7,950	550	60,650	1,025
Postsecondary teachers, psychology	23,900	825	4,100	425	19,850	750
Social scientists	81,200	1,225	10,650	550	70,550	1,125
Economists	10,800	425	800	150	10,000	425
Political scientists	2,600	325	350	100	2,250	300
Postsecondary teachers, economics	12,750	625	1,800	300	10,950	550
Postsecondary teachers, political science	11,250	550	1,750	250	9,500	500
Postsecondary teachers, sociology	9,550	450	1,400	200	8,150	425
Postsecondary teachers, other social sciences	18,150	550	2,550	250	15,600	475
Sociologists, anthropologists	4,900	375	550	150	4,350	350
Other social scientists	11,200	525	1,400	175	9,750	500
Engineering occupations	138,100	1,575	12,550	600	125,550	1,500
Aerospace, aeronautical, astronautical engineers	8,000	450	800	150	7,200	425
Chemical engineers	10,050	500	700	175	9,400	475
Civil, architectural, sanitary engineers	8,050	450	650	150	7,400	450
Electrical engineers	29,850	875	2,150	250	27,700	875
Industrial engineers	1,550	225	50	50	1,500	200
Mechanical engineers	16,150	650	1,200	225	14,950	625
Postsecondary teachers, engineering	28,550	775	3,550	325	25,000	775
Other engineers	35,900	925	3,450	325	32,450	875
S&E-related occupations	119,200	1,700	12,800	600	106,350	1,550
Health occupations, except postsecondary teachers and managers	36,550	975	3,650	350	32,950	925
Postsecondary teachers, health and related science	28,650	875	3,700	325	24,950	775
S&E managers, including health	35,350	1,025	3,350	400	32,000	1,000

TABLE 35

U.S. residing doctoral scientists and engineers, by occupation and disability status: 2021

(Number and SE)

Occupation	Total		With disability		Without disability	
	Number	SE	Number	SE	Number	SE
S&E precollege teachers	7,100	400	1,050	150	6,050	350
S&E technicians/ technologists	10,400	625	1,050	225	9,350	575
Other S&E-related occupations	1,150	175	S	S	1,100	175
Non-S&E occupations	178,900	1,950	20,950	775	158,000	1,775
Arts, humanities-related occupations	11,500	600	1,500	225	10,000	525
Management-related occupations	35,200	1,025	3,550	325	31,650	950
Non-S&E managers	70,100	1,350	7,200	550	62,900	1,325
Non-S&E postsecondary teachers	21,050	675	2,850	275	18,250	625
Non-S&E precollege/ other teachers	5,950	475	1,100	200	4,850	425
Sales, marketing occupations	10,800	600	1,200	200	9,600	550
Social service-related occupations	7,600	400	1,150	200	6,450	350
Other non-S&E occupations	16,750	650	2,400	300	14,350	600

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

S&E = science and engineering; SE = standard error.

Note(s):
Numbers are rounded to the nearest 50. Standard errors are rounded up to the nearest 25. Detail may not add to total because of rounding. If respondent was not employed during survey reference period, occupation when last employed was reported. Excludes individuals who reported never having worked so could not be classified by occupation. Survey asks 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. Those respondents who answered "moderate," "severe," or "unable to do" for any activity were classified as having a disability. Residence location is based on reported living location on 1 February 2021.

Source(s):
National Center for Science and Engineering Statistics, Survey of Doctorate Recipients, 2021.