

TABLE 35

**U.S. residing doctoral scientists and engineers, by occupation and disability status: 2023**

(Number and SE)

Occupation	Total		With disability		Without disability	
	Number	SE	Number	SE	Number	SE
All occupations	1,058,700	1,900	122,250	1,675	936,450	2,400
Science occupations	566,250	2,850	68,150	1,425	498,050	2,825
Biological, agricultural, and other life scientists	196,350	1,675	22,700	775	173,650	1,550
Agricultural, food scientists	13,700	525	1,750	200	11,950	525
Biochemists, biophysicists	19,900	650	2,050	250	17,900	600
Biological scientists	34,100	700	3,850	325	30,250	700
Forestry, conservation scientists	3,450	250	400	75	3,050	250
Medical scientists	52,800	1,025	5,400	450	47,400	925
Postsecondary teachers, agricultural, other natural sciences	7,000	375	1,100	175	5,900	350
Postsecondary teachers, biological sciences	39,800	950	5,250	350	34,550	900
Other biological, agricultural, life scientists	25,650	775	2,950	325	22,700	700
Computer and information scientists	86,500	1,350	9,050	475	77,450	1,350
Computer and information scientists	74,150	1,375	7,150	450	66,950	1,350
Postsecondary teachers, computer science	12,350	550	1,900	250	10,500	525
Mathematical scientists	54,250	1,050	6,300	475	47,950	1,000
Mathematical scientists	33,000	850	3,350	350	29,650	800
Postsecondary teachers, mathematics, statistics	21,250	700	2,950	300	18,300	675
Physical scientists	104,900	1,375	12,500	575	92,400	1,375
Chemists, except biochemists	25,900	800	2,950	300	22,950	775
Earth, atmospheric, ocean scientists	16,700	600	2,050	225	14,650	600
Physicists, astronomers	16,750	725	2,000	275	14,750	700
Postsecondary teachers, chemistry	18,900	775	2,200	250	16,700	750
Postsecondary teachers, physics	11,450	600	1,400	225	10,000	575
Postsecondary teachers, other physical science	8,200	325	1,100	125	7,100	325
Other physical scientists	7,050	425	800	175	6,250	425
Psychologists	42,400	925	5,550	425	36,850	825
Psychologists	19,750	750	2,250	275	17,500	725
Postsecondary teachers, psychology	22,650	750	3,300	300	19,350	650
Social scientists	81,800	1,200	12,050	575	69,750	1,175
Economists	10,750	500	1,000	175	9,700	475
Political scientists	2,700	250	350	125	2,350	250
Postsecondary teachers, economics	12,050	500	2,250	250	9,850	450
Postsecondary teachers, political science	10,800	525	1,650	225	9,100	525
Postsecondary teachers, sociology	8,850	400	1,450	200	7,400	375
Postsecondary teachers, other social sciences	19,100	625	3,050	300	16,050	550

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	Number	SE	Number	SE	Number	SE
Sociologists, anthropologists	4,900	275	800	150	4,100	250
Other social scientists	12,750	525	1,500	175	11,250	500
Engineering occupations	142,000	1,700	14,650	675	127,350	1,625
Aerospace, aeronautical, astronautical engineers	8,550	450	850	150	7,650	425
Chemical engineers	9,200	550	700	150	8,500	550
Civil, architectural, sanitary engineers	8,300	500	1,000	200	7,300	500
Electrical engineers	32,700	1,075	3,400	350	29,350	1,000
Industrial engineers	1,450	225	S	S	1,250	175
Mechanical engineers	15,150	725	1,300	225	13,800	700
Postsecondary teachers, engineering	27,550	875	3,600	325	23,950	875
Other engineers	39,100	1,150	3,600	350	35,500	1,075
S&E-related occupations	161,700	1,950	17,700	775	144,050	1,925
Health occupations, except postsecondary teachers and managers	85,900	1,425	9,650	575	76,300	1,350
Postsecondary teachers, health and related science	24,400	750	3,500	375	20,950	725
S&E managers, including health	38,550	1,100	3,300	325	35,200	1,000
S&E precollege teachers	5,900	400	650	150	5,250	400
S&E technicians and technologists	5,650	425	500	125	5,200	425
Other S&E-related occupations	1,250	200	100	50	1,150	200
Non-S&E occupations	188,750	2,125	21,700	800	167,000	1,875
Arts, humanities-related occupations	12,150	525	1,300	150	10,850	500
Management-related occupations	40,650	1,150	4,200	300	36,450	1,075
Non-S&E managers	65,700	1,325	6,250	475	59,500	1,200
Non-S&E postsecondary teachers	24,800	800	3,550	300	21,250	725
Non-S&E precollege and other teachers	8,050	500	1,100	175	6,950	475
Sales, marketing occupations	8,300	450	900	200	7,400	425
Social service-related occupations	9,100	475	1,700	275	7,400	425
Other non-S&E occupations	20,000	725	2,750	250	17,250	625

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

S&amp;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 2023.

**Source(s):**

National Center for Science and Engineering Statistics, Survey of Doctorate Recipients, 2023.