

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 |

TABLE 35

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(Number and SE)

| Occupation | Total | | With disability | | Without disability | |
|--------------------------------------|---------|-------|-----------------|-----|--------------------|-------|
| | Number | SE | Number | SE | Number | SE |
| S&E managers, including health | 35,350 | 1,025 | 3,350 | 400 | 32,000 | 1,000 |
| 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.