

TABLE 36

**U.S. residing doctoral scientists and engineers on postdoc appointments, by occupation: 2023**

(Number and SE)

Occupation	Number	SE
All occupations	23,450	675
Science occupations	19,450	550
Biological, agricultural, and other life scientists	12,750	425
Agricultural, food scientists	500	100
Biochemists, biophysicists	2,600	225
Biological scientists	4,000	275
Forestry, conservation scientists	150	50
Medical scientists	3,350	250
Postsecondary teachers, agricultural, other natural sciences	S	S
Postsecondary teachers, biological sciences	150	75
Other biological, agricultural, life scientists	2,000	175
Computer and information scientists	450	125
Computer and information scientists	400	125
Postsecondary teachers, computer science	D	D
Mathematical scientists	950	125
Mathematical scientists	600	100
Postsecondary teachers, mathematics, statistics	350	100
Physical scientists	3,700	250
Chemists, except biochemists	1,150	175
Earth, atmospheric, ocean scientists	800	100
Physicists, astronomers	1,450	175
Postsecondary teachers, chemistry	D	D
Postsecondary teachers, physics	D	D
Postsecondary teachers, other physical science	D	D
Other physical scientists	300	100
Psychologists	500	100
Psychologists	500	100
Postsecondary teachers, psychology	D	D
Social scientists	1,100	150
Economists	150	75
Political scientists	50	50
Postsecondary teachers, economics	D	D
Postsecondary teachers, political science	50	50
Postsecondary teachers, sociology	D	D
Postsecondary teachers, other social sciences	50	25
Sociologists, anthropologists	200	75
Other social scientists	500	100
Engineering occupations	2,250	275
Aerospace, aeronautical, astronautical engineers	D	D
Chemical engineers	150	75
Civil, architectural, sanitary engineers	200	75
Electrical engineers	350	125
Industrial engineers	D	D
Mechanical engineers	200	75
Postsecondary teachers, engineering	D	D
Other engineers	1,250	200
S&E-related occupations	1,450	200
Health occupations, except postsecondary teachers and managers	1,000	200
Postsecondary teachers, health and related science	100	50
S&E managers, including health	250	75
S&E precollege teachers	D	D

TABLE 36

**U.S. residing doctoral scientists and engineers on postdoc appointments, by occupation: 2023**

(Number and SE)

Occupation	Number	SE
S&E technicians and technologists	D	D
Other S&E-related occupations	D	D
Non-S&E occupations	300	100
Arts, humanities-related occupations	D	D
Management-related occupations	D	D
Non-S&E managers	D	D
Non-S&E postsecondary teachers	D	D
Non-S&E precollege and other teachers	D	D
Sales, marketing occupations	D	D
Social service-related occupations	D	D
Other non-S&E occupations	100	50

D = suppressed to avoid disclosure of confidential information. 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. A postdoc appointment is a temporary position awarded in academe, industry, nonprofit organizations, or government primarily for gaining additional education and training in research. Postdoc appointment status is reported for principal job as of survey reference date (1 February 2023). 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.