

TABLE 75

U.S. residing doctoral scientists and engineers on postdoc appointments, by field of doctorate: 2023

(Number and SE)

Field of study	Number	SE
Total postdocs	23,450	675
Science	19,050	550
Biological, agricultural, and environmental life sciences	10,700	375
Agricultural and food sciences	400	75
Biochemistry and biophysics	1,100	150
Cell, cellular biology, and molecular biology	1,300	150
Microbiological sciences and immunology	1,050	150
Natural resources and conservation	250	50
Zoology	200	75
Other biological sciences	6,400	300
Computer and information sciences	350	125
Mathematics and statistics	700	125
Physical sciences, geosciences, atmospheric sciences, and ocean sciences	4,950	325
Astronomy and astrophysics	400	75
Chemistry, except biochemistry	2,100	200
Geosciences, atmospheric sciences, and ocean sciences	850	100
Physics	1,600	175
Psychology	1,250	200
Social sciences	1,150	125
Economics	200	75
Political science and government	150	50
Sociology, demography, and population studies	250	75
Other social sciences	550	100
Engineering	3,500	325
Aerospace, aeronautical, and astronautical engineering	100	50
Chemical engineering	450	100
Civil engineering	400	125
Electrical and computer engineering	650	175
Mechanical engineering	450	100
Metallurgical and materials engineering	450	100
Other engineering	1,000	150
Health	900	125

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.