

TABLE 75

U.S. residing doctoral scientists and engineers employed as postdocs, by field of doctorate: 2019

(Number and SE)

Field of study	Number	SE
Total in postdoc	25,400	725
Science	21,050	700
Biological, agricultural, and environmental life sciences	13,400	550
Agricultural and food sciences	450	75
Biochemistry and biophysics	1,500	175
Cell, cellular biology, and molecular biology	1,950	225
Microbiological sciences and immunology	1,850	200
Natural resources and conservation	350	75
Zoology	200	75
Other biological sciences	7,100	375
Computer and information sciences	300	100
Mathematics and statistics	800	150
Physical sciences, geosciences, atmospheric sciences, and ocean sciences	4,900	350
Astronomy and astrophysics	300	50
Chemistry, except biochemistry	2,050	225
Geosciences, atmospheric sciences, and ocean sciences	800	100
Physics	1,750	250
Psychology	1,000	150
Social sciences	650	100
Economics	S	S
Political science and government	50	50
Sociology, demography, and population studies	100	50
Other social sciences	400	75
Engineering	3,350	300
Aerospace, aeronautical, and astronautical engineering	50	50
Chemical engineering	500	150
Civil engineering	250	75
Electrical and computer engineering	400	100
Mechanical engineering	500	125
Metallurgical and materials engineering	500	125
Other engineering	1,050	150
Health	1,050	175

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

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 is a temporary position awarded in academe, industry, nonprofit organizations, or government primarily for gaining additional education and training in research. Postdoc status is reported for principal job as of survey reference date (1 February 2019). Residence location is based on reported living location on 1 February 2019.

Source(s):

National Center for Science and Engineering Statistics, Survey of Doctorate Recipients: 2019.