TABLE 1-2

Non-U.S. residing doctoral scientists and engineers, by field of doctorate and employment status: 2021

(Number and SE)

Field of study	Total		Employed		Unemployed[a]		Not in the labor force[b]	
	Number	SE	Number	SE	Number	SE	Number	SE
All fields	162,100	1,650	145,250	1,700	3,200	350	13,650	700
Science	114,550	1,450	101,650	1,450	2,450	300	10,450	650
Biological, agricultural, and environmental life sciences	32,600	850	28,600	775	800	150	3,150	375
Agricultural and food sciences	6,350	300	5,500	275	150	50	700	150
Biochemistry and biophysics	3,350	350	2,950	375	D	D	350	125
Cell, cellular biology, and molecular biology	2,750	300	2,400	300	D	D	300	175
Microbiological sciences and immunology	2,500	275	2,300	275	D	D	150	75
Natural resources and conservation	2,550	225	2,300	200	50	25	200	75
Zoology	1,500	200	1,300	200	D	D	200	75
Other biological sciences	13,600	575	11,850	525	500	150	1,250	225
Computer and information sciences	5,450	400	5,000	375	S	S	350	100
Mathematics and statistics	10,050	525	9,350	500	50	50	650	175
Physical sciences, geosciences, atmospheric sciences, and ocean sciences	24,800	825	21,950	825	600	200	2,300	325
Astronomy and astrophysics	950	125	800	125	S	S	100	50
Chemistry, except biochemistry	8,800	550	7,600	525	250	150	950	225
Geosciences, atmospheric sciences, and ocean sciences	5,250	275	4,700	275	150	75	450	100
Physics	9,850	600	8,900	600	D	D	800	225
Psychology	6,950	450	6,250	450	S	S	600	125
Social sciences	34,700	900	30,500	875	750	225	3,450	375
Economics	13,850	500	12,650	475	250	100	950	200
Political science and government	5,450	500	5,150	500	D	D	200	75
Sociology, demography, and population studies	3,250	300	2,400	250	S	S	650	200
Other social sciences	12,150	475	10,300	500	200	75	1,650	250
Engineering	41,650	1,050	38,000	1,075	700	150	2,900	350
Aerospace, aeronautical, and astronautical engineering	1,650	250	1,600	250	D	D	D	D
Chemical engineering	4,400	375	3,850	375	D	D	550	175
Civil engineering	6,850	525	6,600	525	D	D	S	S
Electrical and computer engineering	10,000	550	9,150	525	150	75	700	175
Mechanical engineering	5,250	425	4,800	400	100	75	300	125
Metallurgical and materials engineering	3,900	375	3,450	350	D	D	400	150
Other engineering	9,500	450	8,550	450	250	100	750	150
Health	5,950	425	5,600	425	50	50	300	100

D = suppressed to avoid disclosure of confidential information. S = suppressed for reliability; coefficient of variation exceeds publication standards.

SE = standard error.

[a] Unemployed includes individuals who were not working during the survey reference week but had been seeking work in the prior 4 weeks or who were on layoff from their job.

[b] Not in the labor force includes individuals who were not working during the survey reference week and had not been seeking work in the prior 4 weeks because of family responsibilities, chronic illness, or other reasons.

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. 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.