TABLE 11-2

Non-U.S. residing employed doctoral scientists and engineers, by field of doctorate and years since doctorate: 2021

(Number and SE)

Field of study	All employed		≤ 5		6–10		11–15		16–20		21–25		> 25	
	Number	SE	Number	SE	Number	SE	Number	SE	Number	SE	Number	SE	Number	SE
All fields	145,250	1,700	19,100	550	26,950	900	24,600	775	18,900	675	17,950	850	37,700	1,000
Science	101,650	1,450	13,450	575	17,750	750	17,750	650	13,100	650	13,150	750	26,450	850
Biological, agricultural, and environmental life sciences	28,600	775	3,350	300	4,600	400	5,100	350	3,950	300	4,450	375	7,150	500
Agricultural and food sciences	5,500	275	650	125	550	75	750	125	850	125	800	150	1,900	250
Biochemistry and biophysics	2,950	375	S	S	500	175	400	175	300	125	600	200	900	200
Cell, cellular biology, and molecular biology	2,400	300	250	125	250	100	400	125	450	150	450	150	650	175
Microbiological sciences and immunology	2,300	275	200	75	450	150	550	175	150	75	450	150	500	150
Natural resources and conservation	2,300	200	400	100	450	100	450	125	350	75	200	50	500	125
Zoology	1,300	200	S	S	50	50	200	75	300	100	450	150	200	75
Other biological sciences	11,850	525	1,550	225	2,300	300	2,350	275	1,550	225	1,550	200	2,450	275
Computer and information sciences	5,000	375	950	200	950	200	950	150	700	175	350	125	1,150	200
Mathematics and statistics	9,350	500	1,250	225	1,950	300	1,800	300	1,200	225	850	150	2,250	325
Physical sciences, geosciences, atmospheric sciences, and ocean sciences	21,950	825	2,750	350	4,000	400	4,200	400	2,400	300	2,550	350	6,050	425
Astronomy and astrophysics	800	125	150	50	150	50	150	50	50	50	50	25	250	100
Chemistry, except biochemistry	7,600	525	900	250	1,400	275	1,350	225	1,100	200	900	200	1,950	275
Geosciences, atmospheric sciences, and ocean sciences	4,700	275	750	175	800	100	850	150	500	100	650	150	1,150	150
Physics	8,900	600	950	200	1,700	275	1,800	325	750	175	1,000	250	2,750	325
Psychology	6,250	450	650	175	1,300	225	1,100	175	750	175	700	200	1,700	300
Social sciences	30,500	875	4,500	350	4,950	450	4,550	350	4,100	375	4,250	425	8,150	500
Economics	12,650	475	1,850	275	1,800	250	1,700	200	1,850	225	1,900	275	3,550	325
Political science and government	5,150	500	800	175	1,100	250	750	175	650	200	600	225	1,200	275
Sociology, demography, and population studies	2,400	250	500	150	250	100	350	75	350	125	200	75	750	175
Other social sciences	10,300	500	1,350	175	1,800	250	1,750	225	1,250	175	1,500	250	2,650	300
Engineering	38,000	1,075	4,850	425	7,950	575	5,750	425	4,850	425	4,050	400	10,550	600
Aerospace, aeronautical, and astronautical engineering	1,600	250	250	100	250	75	S	S	250	100	50	50	650	200
Chemical engineering	3,850	375	450	150	800	200	700	175	300	125	500	150	1,150	225
Civil engineering	6,600	525	850	200	1,500	225	850	200	1,000	200	850	200	1,550	300
Electrical and computer engineering	9,150	525	1,200	275	1,600	225	1,750	225	1,450	200	850	200	2,300	300
Mechanical engineering	4,800	400	450	150	1,150	225	600	175	500	150	600	175	1,500	250
Metallurgical and materials engineering	3,450	350	300	125	950	250	500	125	300	125	400	125	1,000	200
Other engineering	8,550	450	1,350	225	1,750	250	1,150	200	1,100	175	800	175	2,400	250
Health	5,600	425	800	150	1,250	250	1,150	225	1,000	225	750	150	700	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. 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.