

TABLE S3-21

S&E doctorate holders employed in academia, by type of position, degree field, and citizenship: 2017

(Thousands)

Position and degree field	All S&E doctorate holders	Native-born U.S. citizens	Foreign born	
			Naturalized U.S. citizens	Noncitizens
All positions	326.6	228.4	52.2	46.1
Physical sciences	46.9	31.4	7.4	8.2
Mathematics and statistics	20.6	11.6	5.0	4.1
Computer and information sciences	8.9	4.3	2.6	2.1
Life sciences	112.6	82.7	15.1	14.8
Psychology	38.0	33.5	2.9	1.6
Social sciences	59.9	45.8	8.0	6.2
Engineering	39.8	19.3	11.2	9.3
Full-time faculty ^a	223.5	159.4	38.2	25.8
Physical sciences	29.7	21.1	5.0	3.6
Mathematics and statistics	16.3	9.3	4.0	3.0
Computer and information sciences	7.1	3.3	2.1	1.7
Life sciences	70.0	54.2	9.9	5.9
Psychology	26.3	23.2	2.1	1.1
Social sciences	46.0	34.9	6.1	5.0
Engineering	28.2	13.6	9.0	5.7
Postdocs	18.4	9.4	1.0	8.0
Physical sciences	3.4	1.5	0.1	1.9
Mathematics and statistics	0.5	0.2	s	0.3
Computer and information sciences	0.2	0.1	s	s
Life sciences	10.6	6.0	0.7	3.9
Psychology	0.7	0.5	s	0.2
Social sciences	0.6	0.4	0.1	0.1
Engineering	2.6	0.9	s	1.6
Other positions ^b	84.8	59.5	13.0	12.3
Physical sciences	13.8	8.9	2.3	2.7
Mathematics and statistics	3.9	2.1	1.0	0.8
Computer and information sciences	1.7	0.9	0.5	0.3
Life sciences	32.1	22.6	4.5	5.0
Psychology	11.0	9.8	0.8	0.4
Social sciences	13.4	10.5	1.9	1.1
Engineering	9.1	4.8	2.1	2.1

s = suppressed for reasons of confidentiality and/or reliability.

^a Full-time faculty includes assistant professors, associate professors, and full professors.^b Other positions include full-time positions such as instructors, research associates, adjunct positions, lecturers, and administrative positions, as well as part-time positions of all kinds. Part-time positions exclude those employed part time because they are students or retired.**Note(s)**

Detail may not add to total because of rounding. Academic employment is limited to U.S. doctorate holders employed at 2- or 4-year colleges or universities, medical centers, and university research institutes. Physical sciences include earth, atmospheric, and ocean sciences; life sciences include biological, agricultural, environmental, and health sciences. Numbers are rounded to the nearest 50.

Source(s)

National Center for Science and Engineering Statistics, National Science Foundation, Survey of Doctorate Recipients (SDR), 2017.