

Table SLBR-36

S&E doctorate holders employed in academia, by type of position, degree field, and citizenship: 2019

(Thousands)

Position and degree field	All S&E doctorate holders	Native-born U.S. citizens	Foreign born	
			Naturalized U.S. citizens	Noncitizens
All positions	350.4	234.9	67.2	48.4
Physical sciences	49.8	32.9	9.2	7.8
Mathematics and statistics	20.6	11.1	5.7	3.9
Computer and information sciences	10.8	4.8	3.3	2.7
Life sciences	119.8	85.2	19.4	15.2
Psychology	39.8	33.6	4.5	1.7
Social sciences	64.8	47.4	10.8	6.7
Engineering	45.0	20.0	14.5	10.6
Full-time faculty ^a	246.8	168.1	51.0	27.8
Physical sciences	33.0	22.7	6.7	3.6
Mathematics and statistics	16.3	8.9	4.5	2.9
Computer and information sciences	8.6	3.8	2.9	1.9
Life sciences	77.1	57.6	13.2	6.3
Psychology	27.9	23.7	3.2	1.1
Social sciences	50.4	36.6	8.7	5.1
Engineering	33.4	14.7	11.9	6.8
Postdoctorates	18.6	8.7	1.3	8.7
Physical sciences	3.6	1.5	0.2	2.0
Mathematics and statistics	0.7	0.3	s	0.4
Computer and information sciences	0.2	s	s	0.1
Life sciences	10.5	5.5	0.7	4.3
Psychology	0.8	0.6	s	0.2
Social sciences	0.5	0.4	0.1	0.1
Engineering	2.3	0.5	0.2	1.6
Other positions ^b	85.0	58.1	15.0	11.9
Physical sciences	13.3	8.7	2.4	2.2
Mathematics and statistics	3.6	1.9	1.1	0.6
Computer and information sciences	1.9	0.9	0.4	0.7
Life sciences	32.2	22.1	5.5	4.6
Psychology	11.0	9.4	1.2	0.4
Social sciences	13.9	10.4	2.1	1.4
Engineering	9.3	4.8	2.5	2.1

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

^a Full-time faculty include 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):

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, and environmental life and health sciences. Detail may not add to total because of rounding.

Source(s):

National Center for Science and Engineering Statistics, Survey of Doctorate Recipients (SDR), 2019.

Science and Engineering Indicators