

Table 3**Position type of early career doctorates, by field of doctoral degree: 2017**

(Number and percent distribution)

Selected characteristic	All early career doctorates	Position type								
		Faculty					Postdoctoral scholar ^b	Other position		
		Total	Tenured faculty	Tenure-track faculty	Non-tenure track faculty with rank	Other faculty, no rank or tenure ^a		Total	Research scientist or nonfaculty researcher	All other positions ^c
Number of early career doctorates	186,700	125,600	27,300	58,500	13,000	26,800	36,400	24,700	10,900	13,800
Field of doctoral degree										
Science and engineering	60.3	51.5	49.4	56.1	49.5	44.6	92.6	57.6	89.8	32.1
Biological, agricultural, and environmental life sciences	15.5	9.1	5.4	10.5	13.4	7.9	39.2	12.7	19.8	7.0
Agricultural and environmental life sciences	2.1	1.5	1.5	1.7	1.5	S	4.3	1.9	2.5	1.5
Biological and biomedical sciences	13.4	7.6	3.9	8.8	11.9	6.8	34.9	10.7	17.3	5.5
Engineering	9.2	7.3	7.3	8.8	6.0	4.5	13.8	12.5	22.6	4.5
Mathematics and computer sciences	6.5	6.7	7.6	7.3	6.0	4.7	6.5	5.5	8.9	S
Computer and information sciences	3.2	3.2	3.5	3.9	1.7	2.4	2.6	3.4	6.3	S
Mathematics and statistics	3.3	3.4	4.1	3.4	4.2	2.3	3.9	2.1	2.7	S
Multidisciplinary fields and science and engineering related fields	1.4	1.2	1.5	1.1	S	1.3	1.8	1.9	1.1	2.4
Physical sciences, geosciences, atmospheric sciences, and ocean sciences	11.0	6.7	3.9	7.3	8.3	7.3	24.9	13.0	25.9	2.8
Psychology and social sciences	16.7	20.6	23.7	21.1	14.8	19.0	6.5	12.0	11.4	12.5
Psychology	4.7	5.1	5.4	5.2	3.2	5.6	2.8	5.2	4.0	6.2
Social sciences	12.0	15.4	18.3	15.9	11.6	13.4	3.7	6.8	7.4	6.3
Health	7.2	8.1	5.3	6.7	22.7	7.1	3.7	7.4	1.6	12.1
Non-science and engineering	32.5	40.4	45.3	37.3	27.8	48.3	3.7	35.0	8.6	55.9
Education	11.3	11.8	10.4	8.6	14.2	19.2	1.1	23.5	2.7	40.1
Humanities	8.4	11.0	12.7	9.5	S	15.2	1.4	5.9	2.4	8.8
Other non-science and engineering	12.8	17.6	22.3	19.1	8.4	14.0	1.2	5.5	3.6	7.0

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

^a Other faculty, no rank or tenure includes all other faculty positions such as instructors, lecturers, and adjuncts.^b Postdoctoral scholar positions are temporary positions in academe, industry, government, or a nonprofit organization primarily for gaining additional education and training in research.^c All other positions are diverse but are typically university administrators and staff.

Note(s):

Counts are rounded to the nearest 100. Percentages are calculated from unrounded counts and rounded to the nearest 10th of a percent. Details may not add to totals because of rounding.

Source(s):

National Center for Science and Engineering Statistics, Early Career Doctorates Survey, 2017.