

TABLE 8-3

Changes in career aspirations of early career doctorates, by demographic characteristics: 2017

(Percent distribution)

Selected characteristic	Number of early career doctorates	Same career aspirations as when doctorate awarded ^a	Different career aspirations than when doctorate awarded
All early career doctorates	186,700	66.1	33.9
Sex			
Female	89,400	62.8	37.2
Male	97,300	69.1	30.9
Citizenship and sex			
U.S. citizen or permanent resident	156,100	65.0	35.0
Female	79,900	62.4	37.6
Male	76,300	67.8	32.2
Temporary visa holder	30,600	71.6	28.4
Female	9,600	66.8	33.2
Male	21,000	73.7	26.3
Ethnicity and race			
Hispanic or Latino	13,600	68.4	31.6
Not Hispanic or Latino			
Asian	37,600	69.3	30.7
Black or African American	10,100	55.6	44.4
White	120,800	65.6	34.4
Other race and ethnicity	4,700	69.6	30.4
Age quartile			
32 years and under	38,400	68.4	31.6
33–35 year	51,100	69.6	30.4
36–40 years	41,900	64.4	35.6
41 years or older	55,300	62.6	37.4
Marital status			
Never married	29,500	67.2	32.8
Married	135,400	66.0	34.0
Marriage-like relationship	11,500	66.4	33.6
Separated, divorced, widowed	10,300	64.3	35.7
Dependents			
With dependents	96,800	66.6	33.4
Without dependents	90,000	65.6	34.4
Disability status			
With disability	51,700	62.9	37.1
Without disability	135,000	67.3	32.7

^a Indicates that the early career doctorate selected the same response option in two different questions on career aspirations; one at the time they completed their degree and the other at the time they completed the survey.

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.