

Table 8-5**Employment characteristics of early career doctorate holders, by citizenship, ethnicity, race, and position type: 2017**

(Percent distribution)

Selected characteristic	Number of early career doctorate holders	Percent of early career doctorate holders in first position	First position ^a			
			Faculty		Postdoctoral scholar	Research scientist, nonfaculty researcher, or other position
			Tenured or tenure-track faculty	Non-tenure track or other faculty		
All early career doctorate holders	186,700	47.9	26.0	21.9	37.7	14.4
Citizenship and race and ethnicity, single classification						
U.S. citizens and permanent residents	156,100	45.5	28.2	24.6	31.5	15.7
Hispanic or Latino ^b	10,700	48.8	35.0	22.8	28.7	13.5
Not Hispanic or Latino						
Asian	20,400	48.3	33.3	14.2	41.4	11.1
Black or African American	9,500	49.7	28.2	34.6	16.4	20.8
White	111,100	44.6	26.6	26.0	31.1	16.3
Native Hawaiian or Other Pacific Islander	4,500	38.3	27.2	19.3	35.3	18.2
Temporary visa holders	30,600	60.2	14.8	8.1	69.3	7.8
Race and ethnicity, multiple classification ^c						
Asian	40,800	55.7	25.8	11.1	53.6	9.5
Black or African American	12,100	51.9	28.6	32.0	19.8	19.5
Hispanic or Latino ^b	13,600	49.8	31.2	20.1	36.9	11.7
White	136,400	45.3	25.8	24.0	34.7	15.5
American Indian or Alaska Native	3,200	40.3	26.3	29.7	27.7	16.3
Native Hawaiian or Other Pacific Islander	1,000	37.9	19.4	S	37.2	28.3

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

^a Includes those whose sampled position was also their first position.^b Hispanic or Latino may be any race; race categories exclude Hispanic origin.^c These race and ethnicity categories include all respondents (U.S. citizens, permanent residents, and temporary visa holders) indicating yes to a question if they are that race or ethnicity. Thus if a respondent indicated that they are both White and American Indian or Alaska native, they are included in both categories. Thus, the rows do not sum to the total.**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.