

TABLE 3-2

Mentors of early career doctorates, by demographic characteristics: 2017

(Percent distribution)

Selected characteristic	Number of early career doctorates	Did not have any mentors	Had a mentor	Position of mentor				
				Direct supervisor	Senior colleague	Peer or colleague	Doctoral degree advisor	Someone else
All early career doctorates	186,700	25.6	74.4	72.8	79.3	59.5	70.9	26.5
Sex								
Female	89,400	22.7	77.3	70.4	82.6	65.7	69.5	29.2
Male	97,300	28.2	71.8	75.1	76.1	53.3	72.3	23.9
Citizenship and sex								
U.S. citizen or permanent resident	156,100	25.3	74.7	70.3	82.9	63.8	71.3	28.4
Female	79,900	23.0	77.0	69.1	84.7	67.8	69.6	30.3
Male	76,300	27.8	72.2	71.6	81.0	59.3	73.3	26.2
Temporary visa holder	30,600	26.9	73.1	85.9	60.5	36.9	68.6	17.2
Female	9,600	20.3	79.7	80.8	65.5	48.5	68.5	20.5
Male	21,000	29.9	70.1	88.5	57.9	30.9	68.6	15.4
Ethnicity and race								
Hispanic or Latino	13,600	26.1	73.9	70.1	79.1	60.6	72.6	30.2
Not Hispanic or Latino								
Asian	37,600	26.7	73.3	80.0	68.2	43.3	72.5	18.7
Black or African American	10,100	25.0	75.0	68.2	91.1	74.2	66.1	49.6
White	120,800	25.5	74.5	71.2	81.3	62.8	70.6	26.4
Other race and ethnicity	4,700	19.5	80.5	72.6	90.1	67.1	70.2	32.1
Age quartile								
32 years and under	38,400	18.9	81.1	81.4	71.0	50.4	74.1	22.5
33–35 year	51,100	22.7	77.3	74.2	79.0	59.0	71.1	25.4
36–40 years	41,900	25.8	74.2	66.3	82.0	60.9	71.4	26.6
41 years or older	55,300	32.8	67.2	69.5	84.3	66.5	67.5	31.2
Marital status								
Never married	29,500	22.8	77.2	75.1	73.5	56.5	70.1	28.7
Married	135,400	26.2	73.8	72.4	80.0	59.1	71.5	25.8
Marriage-like relationship	11,500	20.6	79.4	70.5	80.2	65.8	73.2	28.6
Separated, divorced, widowed	10,300	30.7	69.3	73.7	86.6	66.5	62.2	27.3
Dependents								
With dependents	96,800	27.1	72.9	71.2	81.1	60.8	70.9	24.4
Without dependents	90,000	24.0	76.0	74.4	77.4	58.2	70.9	28.8
Disability status								
With disability	51,700	25.4	74.6	70.6	81.3	63.9	69.2	27.5
Without disability	135,000	25.6	74.4	73.6	78.5	57.8	71.5	26.2

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.