

TABLE 5-2

Work-life balance of early career doctorates, by demographic characteristics: 2017

(Percent distribution)

Selected characteristic	Number of early career doctorates	Able to manage demands of position			Work schedule allowed maintenance of desired quality of life			Supervisor understood relationship between personal and professional responsibilities			Demands at home have slowed progress of professional activities		
		Disagree	Neither agree nor disagree	Agree	Disagree	Neither agree nor disagree	Agree	Disagree	Neither agree nor disagree	Agree	Disagree	Neither agree nor disagree	Agree
All early career doctorates	186,700	9.6	5.6	84.8	21.2	8.9	69.9	10.2	22.3	67.5	34.1	21.4	44.5
Sex													
Female	89,400	11.5	5.4	83.1	23.4	8.3	68.3	11.2	23.9	64.9	34.7	21.8	43.5
Male	97,300	7.8	5.8	86.4	19.2	9.5	71.4	9.3	20.8	69.9	33.6	21.0	45.4
Citizenship and sex													
U.S. citizen or permanent resident	156,100	9.6	5.3	85.1	21.4	8.3	70.3	10.6	23.0	66.4	33.2	20.5	46.2
Female	79,900	11.7	5.0	83.3	23.7	7.8	68.4	11.6	24.1	64.3	33.6	20.8	45.6
Male	76,300	7.4	5.5	87.1	18.9	8.9	72.2	9.6	21.8	68.6	32.8	20.3	47.0
Temporary visa holder	30,600	9.4	7.4	83.2	20.2	11.7	68.1	8.2	18.8	73.1	38.7	25.7	35.6
Female	9,600	10.2	8.3	81.5	20.3	12.2	67.5	8.2	22.2	69.6	43.1	30.7	26.2
Male	21,000	9.1	6.9	84.0	20.1	11.5	68.4	8.2	17.2	74.6	36.7	23.5	39.8
Ethnicity and race													
Hispanic or Latino	13,600	10.6	6.7	82.8	24.6	9.0	66.4	12.4	21.5	66.1	30.4	24.9	44.7
Not Hispanic or Latino													
Asian	37,600	8.0	7.7	84.3	18.0	10.2	71.8	7.8	20.5	71.7	31.5	26.9	41.6
Black or African American	10,100	9.4	1.9	88.6	19.6	8.3	72.1	10.0	28.8	61.2	49.7	17.9	32.3
White	120,800	9.8	5.0	85.2	21.8	8.5	69.7	10.6	22.1	67.2	33.8	19.5	46.7
Other race and ethnicity	4,700	14.2	8.2	77.6	24.4	9.5	66.2	13.1	28.3	58.5	39.4	23.3	37.3
Age quartile													
32 years and under	38,400	7.6	6.7	85.7	18.4	9.6	72.0	9.5	17.6	72.9	41.4	23.3	35.3
33–35 year	51,100	10.4	5.0	84.6	21.4	8.2	70.4	9.7	22.3	68.0	29.5	20.2	50.3
36–40 years	41,900	9.6	6.7	83.7	21.2	10.5	68.4	10.2	22.5	67.2	28.6	19.6	51.8
41 years or older	55,300	10.2	4.6	85.2	22.9	7.8	69.3	11.2	25.3	63.5	37.5	22.5	40.0
Marital status													
Never married	29,500	10.5	9.1	80.4	27.6	10.4	62.0	11.1	27.5	61.4	48.2	26.8	24.9
Married	135,400	9.1	5.1	85.8	19.4	8.3	72.2	9.5	20.5	70.0	30.2	19.8	50.0
Marriage-like relationship	11,500	12.0	4.9	83.1	24.9	11.8	63.3	14.5	27.8	57.8	39.9	25.7	34.4
Separated, divorced, widowed	10,300	10.6	3.1	86.3	21.9	8.4	69.7	12.3	24.1	63.6	38.2	22.2	39.5

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Dependents													
With dependents	96,800	9.6	5.3	85.1	18.5	8.5	73.0	9.6	19.3	71.1	23.1	16.9	60.0
Without dependents	90,000	9.6	5.9	84.5	24.0	9.3	66.7	10.9	25.4	63.7	46.0	26.2	27.9
Disability status													
With disability	51,700	13.9	6.6	79.5	27.5	10.6	61.9	12.8	23.1	64.1	30.8	20.6	48.7
Without disability	135,000	7.9	5.2	86.9	18.8	8.2	73.0	9.2	21.9	68.8	35.4	21.7	42.9

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.