

TABLE 50

Sources of support for doctorate recipients with postgraduation commitments for postdoctoral study, by sex, citizenship status, ethnicity, and race: Selected years, 1997–2017

(Number and percent)

Postgraduate study commitments, source of support, and year	Total <sup>a</sup>	Sex		Citizenship status		U.S. citizens and permanent residents							
		Male	Female	U.S. citizen or permanent resident	Temporary visa holder	Hispanic or Latino	Not Hispanic or Latino						Ethnicity not reported
							American Indian or Alaska Native	Asian	Black or African American	White	More than one race	Other race or race not reported	
All postgraduate study commitments (number)													
1997	7,095	4,537	2,558	5,021	2,061	166	13	657	161	3,909	na	79	36
2002	7,929	4,762	3,167	5,408	2,513	254	19	539	249	4,155	60	75	57
2007	10,637	6,194	4,442	6,517	4,097	379	D	605	268	4,983	134	70	56
2012	11,555	6,484	5,069	7,498	4,010	472	17	719	288	5,652	228	62	60
2017	12,604	7,036	5,568	8,144	4,420	623	20	801	401	5,933	271	73	22
U.S. government (%) <sup>b</sup>													
1997	37.9	36.9	39.6	44.7	21.2	44.6	46.2	41.4	34.2	45.7	na	39.2	47.2
2002	32.8	33.6	31.8	38.6	20.5	31.9	36.8	38.4	31.3	39.4	51.7	49.3	19.3
2007	29.8	29.9	29.6	36.6	18.9	32.7	D	33.9	34.0	37.5	37.3	25.7	37.5
2012	31.1	31.1	31.1	37.0	20.2	35.8	D	36.3	36.1	37.4	38.6	29.0	31.7
2017	28.6	27.7	29.8	34.6	17.7	34.7	D	31.7	29.9	35.5	33.9	D	31.8
College or university (%) <sup>b</sup>													
1997	31.7	34.1	27.5	25.7	46.4	24.1	30.8	30.6	29.2	24.7	na	26.6	33.3
2002	41.8	43.0	39.9	36.2	54.0	39.8	26.3	34.3	36.5	36.3	26.7	29.3	49.1
2007	45.6	47.3	43.2	39.5	55.4	40.1	D	42.8	42.2	38.9	39.6	40.0	41.1
2012	44.0	45.1	42.6	38.6	54.2	42.8	58.8	37.4	45.5	37.7	37.7	50.0	50.0
2017	43.7	45.2	41.8	38.6	53.1	39.2	D	39.5	45.6	38.1	37.6	D	22.7
Private foundation (%) <sup>b</sup>													
1997	9.5	8.9	10.7	9.8	8.9	6.0	7.7	8.8	10.6	10.2	na	3.8	5.6
2002	5.9	5.2	6.9	6.5	4.6	7.5	5.3	5.8	7.2	6.5	8.3	4.0	5.3
2007	4.8	4.4	5.2	D	3.7	5.5	D	4.3	4.1	5.7	4.5	7.1	1.8
2012	4.7	4.2	5.4	5.5	3.2	4.4	D	5.6	2.8	5.8	6.6	3.2	3.3
2017	4.3	3.7	4.9	5.1	2.8	5.5	0.0	4.2	3.5	5.2	6.3	6.8	4.5
Nonprofit, other than private foundation (%) <sup>b</sup>													
1997	3.0	3.0	3.2	2.7	3.9	4.2	0.0	2.4	2.5	2.7	na	5.1	0.0
2002	3.5	3.0	4.3	3.3	3.9	4.3	0.0	3.3	6.4	3.1	8.3	0	3.5
2007	3.1	2.7	3.6	2.8	3.5	2.6	D	2.8	2.2	2.9	D	4.3	1.8
2012	2.9	2.4	3.5	2.8	3.0	1.1	0.0	3.9	1.7	2.9	3.1	0	0.0
2017	3.4	2.7	4.3	3.7	2.9	1.9	0.0	3.0	3.2	4.0	4.4	2.7	0.0
Other (%) <sup>b,c</sup>													
1997	8.5	8.7	8.2	7.8	10.1	11.4	15.4	5.8	11.2	7.7	na	16.5	8.3
2002	9.3	9.5	9.0	8.9	10.2	7.9	15.8	11.1	9.2	8.5	3.3	13.3	14.0
2007	10.4	10.0	11.1	9.1	12.5	10.3	D	9.6	7.1	9.0	D	11.4	7.1
2012	8.4	8.6	8.2	7.7	9.9	7.4	11.8	7.5	4.5	8.0	5.7	9.7	1.7

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2017 <sup>c</sup>	8.9	9.1	8.7	8.1	10.5	5.6	0.0	9.6	6.7	8.2	8.9	11.0	18.2
Unknown (%) <sup>b</sup>													
1997	9.4	8.6	10.8	9.3	9.5	9.6	0.0	11.0	12.4	9.0	na	8.9	5.6
2002	6.6	5.7	8.0	6.6	6.7	8.7	15.8	7.1	9.2	6.3	1.7	4.0	8.8
2007	6.4	5.7	7.2	D	6.0	8.7	D	6.6	10.4	6.0	D	11.4	10.7
2012	8.9	8.7	9.2	8.4	9.5	8.5	D	9.3	9.4	8.2	8.3	8.1	13.3
2017	11.2	11.6	10.6	9.9	13.1	13.2	15.0	12.0	11.0	9.1	8.9	21.9	22.7

D = suppressed to avoid disclosure of confidential information. na = not applicable; respondents were instructed to indicate only one race.

<sup>a</sup> Includes respondents who did not report sex and respondents who did not report citizenship status.<sup>b</sup> Percentages based on number reporting definite commitments for postdoctoral study or training.<sup>c</sup> Includes a new response option "no financial support."**Source(s)**

National Science Foundation, National Center for Science and Engineering Statistics, Survey of Earned Doctorates.