

TABLE 50. Sources of support for doctorate recipients with postgraduation commitment for postdoctoral study, by sex, citizenship status, ethnicity, and race: Selected years, 1993–2013

Postgraduate study commitment and source of support	U.S. citizens and permanent residents												
	Total	Sex		Citizenship status		Not Hispanic or Latino							Ethnicity not reported
		Male	Female	U.S. citizen or permanent resident	Temporary visa holder	Hispanic or Latino	American Indian or Alaska Native	Asian	Black or African American	White	Two or more races	Other race or race not reported	
All postgraduate study commitments (number)													
1993 <sup>a</sup>	7,060	4,697	2,362	4,990	2,068	162	11	422	126	4,228	na	24	17
1998 <sup>b</sup>	7,581	4,664	2,914	5,383	2,186	208	18	649	154	4,232	na	80	42
2003	8,588	5,141	3,447	5,642	2,933	260	15	530	248	4,339	96	77	77
2008	10,573	6,050	4,523	6,581	3,972	382	D	568	307	5,027	D	73	87
2013	10,900	6,034	4,866	7,068	3,807	426	22	597	312	5,410	208	47	46
U.S. government (%) <sup>c</sup>													
1993	35.2	34.1	37.3	42.6	17.3	38.9	45.5	37.0	33.3	43.5	na	45.8	41.2
1998	36.4	36.6	36.0	42.3	22.0	34.6	50.0	39.1	36.4	43.6	na	27.5	45.2
2003	32.9	33.7	31.8	39.8	19.8	36.2	53.3	40.0	28.2	40.9	42.7	27.3	29.9
2008	29.2	28.9	29.5	35.3	19.1	35.6	D	34.2	32.2	36.2	D	30.1	17.2
2013	31.3	30.5	32.3	37.2	20.4	34.3	D	33.0	36.2	38.0	40.4	D	23.9
College or university (%) <sup>c</sup>													
1993	28.7	31.3	23.5	21.5	46.2	19.1	9.1	27.0	25.4	21.0	na	16.7	17.6
1998	31.5	33.6	28.1	26.8	43.0	35.1	22.2	27.6	24.0	26.3	na	36.3	21.4
2003	41.5	42.8	39.7	35.0	54.1	37.3	20.0	36.2	39.5	34.6	30.2	40.3	29.9
2008	45.3	46.3	44.0	40.2	53.7	39.5	36.4	43.3	46.6	39.1	46.1	53.4	43.7
2013	43.6	45.3	41.5	39.0	52.4	41.5	40.9	40.4	41.7	38.5	40.4	34.0	32.6
Private foundation (%) <sup>c</sup>													
1993	9.8	9.3	10.6	9.9	9.4	13.6	0.0	9.0	15.9	9.7	na	8.3	0.0
1998	9.8	9.5	10.3	9.7	10.0	8.7	5.6	10.8	10.4	9.5	na	11.3	9.5
2003	5.8	5.3	6.6	6.4	4.8	6.9	6.7	4.3	6.9	6.5	8.3	7.8	7.8
2008	5.0	4.7	5.5	5.5	4.3	5.0	D	4.0	3.9	5.7	D	0.0	10.3
2013	4.7	4.1	5.5	5.4	3.5	4.5	D	4.4	4.5	5.5	5.8	D	17.4
Nonprofit, other than private foundation (%) <sup>c</sup>													
1993	2.5	2.5	2.6	2.2	3.3	2.5	0.0	0.9	1.6	2.4	na	4.2	0.0
1998	3.1	2.8	3.4	2.6	4.2	1.0	0.0	2.5	3.2	2.7	na	0.0	2.4
2003	3.7	3.0	4.9	3.8	3.6	3.8	0.0	3.8	4.8	3.8	4.2	3.9	2.6
2008	3.1	2.6	3.8	2.8	3.5	2.9	D	1.9	4.6	2.8	D	4.1	4.6
2013	3.6	2.7	4.6	3.7	3.4	3.1	0.0	4.7	3.2	3.7	2.4	4.3	4.3
Other (%) <sup>c</sup>													
1993	10.4	10.1	10.9	10.3	10.4	11.7	9.1	9.7	7.1	10.5	na	8.3	11.8
1998	7.4	6.8	8.4	7.0	8.4	10.1	5.6	6.3	5.8	7.1	na	8.8	2.4
2003	8.8	8.8	8.7	8.0	10.4	6.9	6.7	8.9	8.1	7.9	7.3	6.5	13.0
2008	10.2	11.0	9.2	9.2	12.0	7.3	D	8.5	5.2	9.5	D	6.8	14.9
2013	9.4	10.0	8.5	7.9	12.0	9.2	0.0	8.9	5.4	8.0	4.3	8.5	10.9

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Unknown (%) <sup>c</sup>													
1993	13.4	12.6	15.1	13.4	13.3	14.2	36.4	16.4	16.7	12.9	na	16.7	29.4
1998	11.9	10.6	13.9	11.6	12.4	10.6	16.7	13.7	20.1	10.8	na	16.3	19.0
2003	7.2	6.4	8.3	7.1	7.2	8.8	13.3	6.8	12.5	6.5	7.3	14.3	16.9
2008	7.2	6.6	8.0	7.1	7.5	9.7	D	8.1	7.5	6.7	D	5.5	9.2
2013	7.4	7.3	7.5	6.8	8.3	7.5	4.5	8.7	9.0	6.3	6.7	17.0	10.9

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

<sup>a</sup> Total for 1993 include 1 respondent who did not report sex.

<sup>b</sup> Total for 1998 includes 3 respondents who did not report sex.

<sup>c</sup> Percentages based on number reporting definite commitments for postdoctoral study or training.

SOURCE: NSF, NIH, USED, USDA, NEH, NASA, Survey of Earned Doctorates.