

Table 50. Sources of support for doctorate recipients with postgraduation commitment for postdoctoral study, by sex, citizenship status, ethnicity, and race: Selected years, 1996–2016

Postgraduate study commitment and source of support	Total ^a	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)														
1996	7,668	4,985	2,682	5,516	2,150	185	20	948	133	4,174	na	28	28	
2001	7,809	4,608	3,201	5,533	2,269	248	17	513	243	4,332	59	54	67	
2006	9,990	5,858	4,131	6,280	3,696	307	11	662	270	4,814	118	51	47	
2011	11,853	6,724	5,129	7,595	4,192	477	19	706	338	5,725	190	58	82	
2016	11,359	6,353	5,006	7,580	3,747	558	18	676	320	5,669	268	45	26	
U.S. government (%) ^b														
1996	35.6	35.3	36.2	41.5	20.6	41.6	40.0	37.3	22.6	42.9	na	42.9	57.1	
2001	31.8	32.7	30.4	37.4	18.1	41.1	41.2	35.9	27.6	38.1	39.0	38.9	20.9	
2006	28.8	28.8	28.7	34.9	18.4	31.6	45.5	31.3	24.8	36.0	39.8	37.3	34.0	
2011	32.4	31.8	33.2	38.7	21.1	36.9	D	37.1	32.8	39.5	43.2	24.1	37.8	
2016	29.4	29.3	29.5	34.4	19.3	33.5	27.8	35.8	32.8	34.6	30.6	15.6	53.8	
College or university (%) ^b														
1996	29.8	32.3	25.1	24.6	43.0	28.1	25.0	28.6	32.3	23.3	na	35.7	17.9	
2001	38.1	38.3	37.7	33.5	49.3	37.5	29.4	32.9	39.5	33.0	32.2	24.1	43.3	
2006	47.6	49.2	45.4	41.3	58.4	43.3	36.4	42.3	44.1	41.0	41.5	33.3	31.9	
2011	40.0	41.3	38.4	34.5	50.2	34.0	57.9	36.4	38.2	33.9	37.4	43.1	32.9	
2016	44.5	45.8	42.7	39.9	53.9	38.7	38.9	37.9	43.1	40.1	39.6	53.3	19.2	
Private foundation (%) ^b														
1996	9.4	9.2	9.6	9.2	9.8	8.1	15.0	8.4	14.3	9.2	na	3.6	7.1	
2001	7.1	6.8	7.4	7.4	6.2	3.2	11.8	6.0	7.0	7.8	6.8	13.0	7.5	
2006	4.9	4.3	5.6	5.6	3.7	4.6	9.1	5.7	6.7	5.6	5.9	3.9	8.5	
2011	4.7	4.3	5.2	5.6	3.2	6.1	0.0	5.0	6.5	5.6	4.2	6.9	3.7	
2016	4.3	3.9	4.7	4.7	3.2	4.3	0.0	4.0	3.4	4.9	6.3	8.9	3.8	
Nonprofit, other than private foundation (%) ^b														
1996	3.1	2.9	3.5	2.9	3.5	3.2	0.0	4.0	0.8	2.8	na	0.0	0.0	
2001	3.3	3.0	3.8	3.0	4.2	1.6	0.0	3.7	3.7	3.0	3.4	1.9	1.5	
2006	2.7	2.2	3.4	2.7	2.8	3.6	0.0	2.7	4.8	2.5	2.5	3.9	2.1	

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2011	3.5	2.7	4.6	3.5	3.5	4.0	0.0	3.4	4.4	3.6	D	0.0	2.4
2016	3.6	2.9	4.6	3.9	3.1	4.3	D	2.5	D	4.0	4.1	2.2	0.0
Other (%) ^b													
1996	9.6	9.3	10.1	9.2	10.7	8.6	10.0	7.4	7.5	9.8	na	7.1	3.6
2001	11.6	11.8	11.2	10.7	13.6	8.5	17.6	11.9	7.8	10.8	15.3	9.3	10.4
2006	8.4	8.3	8.4	7.7	9.4	6.5	9.1	8.2	7.4	7.9	5.9	5.9	6.4
2011	8.8	9.5	7.8	7.9	10.4	7.5	10.5	5.8	7.1	8.2	6.8	6.9	12.2
2016	9.1	9.1	9.2	8.5	10.5	9.3	D	9.0	D	8.5	8.6	6.7	11.5
Unknown (%) ^b													
1996	12.5	10.9	15.5	12.6	12.4	10.3	10.0	14.2	22.6	12.0	na	10.7	14.3
2001	8.2	7.4	9.4	8.0	8.7	8.1	0.0	9.6	14.4	7.4	3.4	13.0	16.4
2006	7.7	7.1	8.4	7.8	7.4	10.4	0.0	9.8	12.2	7.0	4.2	15.7	17.0
2011	10.6	10.4	10.7	9.8	11.5	11.5	D	12.3	10.9	9.2	D	19.0	11.0
2016	9.1	9.0	9.4	8.7	9.9	9.9	22.2	10.8	10.9	8.0	10.8	13.3	11.5

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

^a Includes respondents who did not report sex and respondents who did not report citizenship status.

^b Percentages based on number reporting definite commitments for postdoctoral study or training.

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