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## Sources of support for doctorate recipients with postgraduation commitments for postdoctoral study, by sex, citizenship status, ethnicity, and race: Selected years, 1998–2018

(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)														
1998	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	3,976	382	D	568	307	5,027	D	73	87	
2013	10,913	6,044	4,869	7,079	3,811	425	22	595	314	5,422	208	47	46	
2018	13,219	7,238	5,981	8,487	4,692	644	13	855	394	6,199	294	55	33	
U.S. government (%) <sup>b</sup>														
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	34.1	D	32.9	36.6	37.9	40.4	D	23.9	
2018	30.1	29.0	31.4	37.1	17.5	37.0	38.5	33.6	28.7	38.2	35.4	40.0	39.4	
College or university (%) <sup>b</sup>														
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	53.6	39.5	36.4	43.3	46.6	39.1	46.1	53.4	43.7	
2013	43.6	45.3	41.4	38.9	52.3	41.6	40.9	40.3	41.1	38.5	40.4	34.0	32.6	
2018	41.1	43.3	38.6	35.9	50.9	38.0	D	36.6	43.1	35.2	37.1	D	24.2	
Private foundation (%) <sup>b</sup>														
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	5.6	5.8	D	17.4	
2018	4.5	4.1	5.0	5.3	3.0	4.3	0.0	5.3	4.6	5.6	4.4	0.0	3.0	
Nonprofit, other than private foundation (%) <sup>b</sup>														
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	4.7	3.7	3.4	3.1	0.0	4.7	3.5	3.8	2.4	4.3	4.3	
2018	3.0	2.4	3.8	3.4	2.3	4.0	D	2.8	5.6	3.3	3.1	D	6.1	
Other (%) <sup>b</sup>														
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	

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## Sources of support for doctorate recipients with postgraduation commitments for postdoctoral study, by sex, citizenship status, ethnicity, and race: Selected years, 1998–2018

(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	
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	10.1	8.5	7.9	12.1	9.2	0.0	8.9	5.4	8.0	4.3	8.5	10.9
2018	8.5	8.8	8.1	7.0	11.0	4.8	7.7	7.7	7.6	7.1	7.1	7.3	6.1
Unknown (%) <sup>b</sup>													
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	8.9	6.3	6.7	17.0	10.9
2018	12.7	12.4	13.2	11.2	15.2	11.8	0.0	14.0	10.4	10.6	12.9	23.6	21.2

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.**Source(s)**

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