

TABLE 43

## Postgraduation commitment of doctorate recipients, by sex, citizenship status, ethnicity, and race: Selected years, 1998–2018

(Number and percent)

Commitment status and year	Total <sup>a</sup>	Sex		Citizenship status		U.S. citizens and permanent residents							Ethnicity not reported
		Male	Female	U.S. citizen or permanent resident	Temporary visa holder	Hispanic or Latino	Not Hispanic or Latino						
							American Indian or Alaska Native	Asian	Black or African American	White	More than one race	Other race or race not reported	
All doctorate recipients (number)													
1998	42,636	24,628	17,847	31,204	9,461	1,332	190	2,728	1,603	24,284	na	416	651
2003	40,762	22,256	18,506	28,170	10,597	1,435	136	2,033	1,723	21,162	363	354	964
2008	48,776	26,271	22,494	30,844	15,261	1,773	115	2,507	1,961	22,835	506	343	804
2013	52,703	28,326	24,365	33,964	15,674	2,135	119	2,892	2,172	24,749	858	279	760
2018	55,195	29,798	25,368	35,404	17,604	2,582	115	3,305	2,456	24,951	1,102	371	522
All responses to postgraduation commitment													
1998	38,244	22,168	16,041	29,377	8,799	1,212	173	2,579	1,487	23,250	na	388	288
2003	36,868	20,192	16,676	26,824	9,980	1,364	124	1,979	1,614	20,700	362	335	346
2008	44,018	23,611	20,407	29,566	14,377	1,647	111	2,404	1,873	22,311	496	317	407
2013	47,836	25,717	22,118	32,771	14,925	2,052	115	2,845	2,110	24,305	852	250	242
2018	50,390	27,287	23,103	33,689	16,545	2,443	101	3,183	2,338	24,061	1,101	294	168
Definite commitment for employment or postdoctoral study (%) <sup>b</sup>													
1998	69.7	70.5	68.5	71.0	65.5	70.3	62.4	66.2	65.6	72.2	na	63.1	63.9
2003	71.3	72.3	70.2	72.5	68.2	70.6	66.1	65.9	69.0	73.8	70.7	63.6	68.2
2008	69.2	70.1	68.2	70.6	66.4	65.9	73.9	61.9	65.0	72.5	67.9	64.7	64.4
2013	62.6	64.0	61.1	63.7	60.3	58.0	58.3	55.0	55.6	66.1	60.4	60.4	59.5
2018	68.2	69.0	67.2	68.2	68.0	66.7	66.3	63.8	62.5	69.5	69.7	69.0	64.3
No definite commitment for employment or postdoctoral study (%) <sup>b,c</sup>													
1998	30.3	29.5	31.5	29.0	34.5	29.7	37.6	33.8	34.4	27.8	na	36.9	36.1
2003	28.7	27.7	29.8	27.5	31.8	29.4	33.9	34.1	31.0	26.2	29.3	36.4	31.8
2008	30.8	29.9	31.8	29.4	33.6	34.1	26.1	38.1	35.0	27.5	32.1	35.3	35.6
2013	37.4	36.0	38.9	36.3	39.7	42.0	41.7	45.0	44.4	33.9	39.6	39.6	40.5

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							American Indian or Alaska Native	Asian	Black or African American	White	More than one race		
2018	31.8	31.0	32.8	31.8	32.0	33.3	33.7	36.2	37.5	30.5	30.3	31.0	35.7

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 responding to the survey item on postgraduation commitment.<sup>c</sup> Includes respondents who indicated "other" in all years, respondents who indicated "do not plan to work or study" in 2004 and later years, and respondents who indicated definite plans for "other full-time degree program" in 2007 and later years.**Source(s)**

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