

TABLE 43. Postgraduation commitment of doctorate recipients, by sex, citizenship status, ethnicity, and race: Selected years, 1993–2013

Commitment status	Total	Sex		Citizenship status		U.S. citizens and permanent residents							Ethnicity not reported
				U.S. citizen or permanent resident	Temporary visa holder	Not Hispanic or Latino					Other race or race not reported		
		Male	Female			Hispanic or Latino	American Indian or Alaska Native	Asian	Black or African American	White		Two or more races	
All doctorate recipients (number)													
1993 <sup>a</sup>	39,800	24,384	15,121	28,722	9,964	974	120	2,005	1,278	24,040	na	135	170
1998 <sup>b</sup>	42,638	24,629	17,848	31,205	9,462	1,332	190	2,728	1,603	24,285	na	416	651
2003 <sup>c</sup>	40,766	22,257	18,509	28,172	10,595	1,436	136	2,033	1,723	21,162	363	354	965
2008 <sup>d</sup>	48,778	26,272	22,495	30,843	15,252	1,772	115	2,507	1,961	22,835	506	343	804
2013 <sup>e</sup>	52,760	28,353	24,396	33,942	15,678	2,128	119	2,888	2,167	24,739	856	280	765
All responses to postgraduation commitment													
1993	36,546	22,534	14,006	27,366	9,170	918	113	1,839	1,181	23,120	na	110	85
1998	38,244	22,168	16,041	29,377	8,799	1,212	173	2,579	1,487	23,250	na	388	288
2003	36,869	20,193	16,676	26,825	9,978	1,365	124	1,979	1,614	20,700	362	335	346
2008	44,018	23,611	20,407	29,566	14,368	1,647	111	2,404	1,873	22,311	496	317	407
2013	47,793	25,692	22,100	32,727	14,919	2,043	115	2,841	2,104	24,286	850	250	238
Definite commitment for employment or postdoctoral study (%) <sup>f</sup>													
1993	67.0	66.2	68.2	70.1	57.8	68.2	67.3	59.2	65.1	71.4	na	61.8	56.5
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	62.7	64.0	61.1	63.7	60.3	58.1	58.3	55.1	55.7	66.1	60.5	60.4	58.8
No definite commitment for employment or postdoctoral study (%) <sup>f,g</sup>													
1993	33.0	33.8	31.8	29.9	42.2	31.8	32.7	40.8	34.9	28.6	na	38.2	43.5
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	37.3	36.0	38.9	36.3	39.7	41.9	41.7	44.9	44.3	33.9	39.5	39.6	41.2

na = not applicable; respondents were instructed to indicate only one race.

<sup>a</sup> Total for 1993 includes 295 respondents who did not report sex.

<sup>b</sup> Total for 1998 includes 161 respondents who did not report sex.

<sup>c</sup> Total for 2003 includes 0 respondents who did not report sex.

<sup>d</sup> Total for 2008 includes 11 respondents who did not report sex.

<sup>e</sup> Total for 2013 includes 11 respondents who did not report sex.

<sup>f</sup> Percentages based on number responding to the survey item on postgraduation commitment.

<sup>g</sup> Includes respondents who indicated "other" in all years and respondents who indicated "do not plan to work or study" in 2008 and 2013.

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