

TABLE 43

Postgraduation commitment of doctorate recipients, by sex, citizenship status, ethnicity, and race: Selected years, 1997–2017

(Number and percent)

Commitment status and year	Total ^a	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)														
1997	42,539	24,942	17,242	31,097	9,194	1,203	167	3,109	1,476	23,964	na	509	669	
2002	40,031	21,806	18,140	27,737	9,747	1,370	142	2,091	1,666	21,035	269	387	777	
2007	48,132	26,202	21,904	29,501	15,123	1,655	140	2,308	1,891	22,067	505	304	631	
2012	50,944	27,362	23,527	32,981	14,784	2,144	104	2,943	2,055	24,010	807	293	625	
2017	54,664	29,146	25,495	35,791	16,323	2,540	109	3,502	2,409	24,880	1,016	471	864	
All responses to postgraduation commitment														
1997	37,872	22,492	15,362	29,168	8,648	1,095	156	2,878	1,387	23,009	na	473	170	
2002	36,058	19,749	16,306	26,736	9,281	1,312	140	2,035	1,604	20,660	268	351	366	
2007	43,369	23,578	19,790	28,656	14,613	1,597	131	2,276	1,832	21,733	502	284	301	
2012	46,544	24,957	21,583	32,096	14,288	2,070	102	2,889	2,007	23,686	803	271	268	
2017	49,598	26,891	22,706	33,575	15,847	2,404	100	3,195	2,294	24,144	1,015	304	119	
Definite commitment for employment or postdoctoral study (%) ^b														
1997	67.4	68.1	66.6	68.7	63.2	68.4	74.4	62.9	66.6	69.6	na	65.1	67.1	
2002	72.5	73.8	70.9	73.2	70.5	71.6	75.7	68.4	68.0	74.4	68.3	71.2	68.9	
2007	68.7	69.6	67.7	70.2	65.9	68.4	67.2	63.1	64.2	71.7	70.3	66.5	66.8	
2012	65.9	67.4	64.1	66.4	64.7	61.4	67.6	59.4	55.6	68.6	68.4	55.7	66.8	
2017	66.6	67.3	65.7	67.0	65.6	66.7	64.0	63.1	62.0	68.2	65.4	63.2	62.2	
No definite commitment for employment or postdoctoral study (%) ^{b,c}														
1997	32.6	31.9	33.4	31.3	36.8	31.6	25.6	37.1	33.4	30.4	na	34.9	32.9	
2002	27.5	26.2	29.1	26.8	29.5	28.4	24.3	31.6	32.0	25.6	31.7	28.8	31.1	
2007	31.3	30.4	32.3	29.8	34.1	31.6	32.8	36.9	35.8	28.3	29.7	33.5	33.2	
2012	34.1	32.6	35.9	33.6	35.3	38.6	32.4	40.6	44.4	31.4	31.6	44.3	33.2	
2017	33.4	32.7	34.3	33.0	34.4	33.3	36.0	36.9	38.0	31.8	34.6	36.8	37.8	

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 responding to the survey item on postgraduation commitment.^c 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 Science Foundation, National Center for Science and Engineering Statistics, Survey of Earned Doctorates.