

TABLE 45

**Postgraduation plans of doctorate recipients with definite commitments, by sex, citizenship status, ethnicity, and race:  
Selected years, 1998–2018**

(Number and percent)

Definite commitment, plan, 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					More than one race		Other race or race not reported
							American Indian or Alaska Native	Asian	Black or African American	White				
All definite commitments (number)														
1998	26,644	15,635	10,987	20,848	5,762	852	108	1,708	975	16,776	na	245	184	
2003	26,299	14,595	11,704	19,449	6,804	963	82	1,304	1,114	15,281	256	213	236	
2008	30,467	16,547	13,920	20,860	9,552	1,085	82	1,489	1,218	16,182	337	205	262	
2013	29,969	16,459	13,509	20,880	8,994	1,190	67	1,565	1,173	16,075	515	151	144	
2018	34,343	18,818	15,525	22,982	11,244	1,630	67	2,031	1,462	16,714	767	203	108	
Reported type of plan														
1998	26,141	15,386	10,736	20,459	5,654	832	105	1,691	928	16,488	na	240	175	
2003	26,213	14,549	11,664	19,402	6,772	960	82	1,298	1,110	15,254	255	211	232	
2008	29,533	16,102	13,431	20,174	9,305	1,042	77	1,452	1,164	15,664	324	199	252	
2013	27,703	15,302	12,400	19,161	8,448	1,047	59	1,436	1,072	14,800	476	140	131	
2018	34,289	18,786	15,503	22,944	11,229	1,627	67	2,028	1,459	16,688	766	201	108	
Employment (%) <sup>b</sup>														
1998	71.0	69.7	72.9	73.7	61.3	75.0	82.9	61.6	83.4	74.3	na	66.7	76.0	
2003	67.2	64.7	70.4	70.9	56.7	72.9	81.7	59.2	77.7	71.6	62.4	63.5	66.8	
2008	64.2	62.4	66.3	67.4	57.3	63.3	D	60.9	73.6	67.9	64.5	63.3	65.5	
2013	60.6	60.5	60.7	63.1	54.9	59.4	62.7	58.6	70.7	63.4	56.3	66.4	64.9	
2018	61.4	61.5	61.4	63.0	58.2	60.4	80.6	57.8	73.0	62.9	61.6	72.6	69.4	
Postdoctoral study (%) <sup>b</sup>														
1998	29.0	30.3	27.1	26.3	38.7	25.0	17.1	38.4	16.6	25.7	na	33.3	24.0	
2003	32.8	35.3	29.6	29.1	43.3	27.1	18.3	40.8	22.3	28.4	37.6	36.5	33.2	
2008	35.8	37.6	33.7	32.6	42.7	36.7	D	39.1	26.4	32.1	35.5	36.7	34.5	
2013	39.4	39.5	39.3	36.9	45.1	40.6	37.3	41.4	29.3	36.6	43.7	33.6	35.1	
2018	38.6	38.5	38.6	37.0	41.8	39.6	19.4	42.2	27.0	37.1	38.4	27.4	30.6	

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 and type of plan (employment or postdoctoral study).**Source(s)**

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