

**Table 47. Employment sector of doctorate recipients with definite postgraduation commitments for employment in the United States, by sex, citizenship status, ethnicity, and race: Selected years, 1996–2016**

Employment commitment and sector	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 U.S. employment commitments (number)														
1996	16,273	9,066	7,205	14,632	1,629	544	99	1,088	731	12,032	na	87	51	
2001	17,304	9,549	7,755	14,385	2,910	626	73	880	834	11,448	148	149	227	
2006	17,681	9,432	8,248	13,757	3,892	689	60	861	888	10,827	200	120	112	
2011	14,167	7,438	6,728	11,364	2,740	555	D	810	681	8,856	D	69	111	
2016	16,305	8,790	7,515	12,572	3,684	759	D	944	790	9,541	332	D	66	
Academe (%) <sup>b</sup>														
1996	48.8	43.3	55.8	50.5	34.1	60.3	54.5	27.5	52.8	51.9	na	57.5	47.1	
2001	48.4	42.5	55.6	52.0	30.3	60.7	52.1	34.7	50.5	52.9	54.1	55.7	55.1	
2006	51.1	46.3	56.7	54.7	38.3	55.6	66.7	38.7	50.3	56.4	54.0	47.5	50.0	
2011	51.8	44.7	59.5	55.5	36.8	62.2	68.1	42.0	57.7	56.3	51.9	62.3	43.2	
2016	44.6	38.0	52.3	48.5	31.5	49.8	D	36.4	47.3	49.8	45.8	D	40.9	
Government (%) <sup>b</sup>														
1996	7.9	8.7	7.0	8.6	1.6	8.6	15.2	6.3	10.1	8.7	na	8.0	13.7	
2001	6.5	7.1	5.8	7.5	1.7	7.5	9.6	5.5	9.5	7.5	5.4	9.4	4.8	
2006	6.0	6.2	5.8	7.4	1.2	8.0	8.3	7.9	9.8	7.1	6.0	10.8	8.0	
2011	8.0	9.0	6.8	9.5	2.0	10.5	D	9.0	11.3	9.3	8.1	1.4	17.1	
2016	7.4	8.0	6.6	9.0	1.6	8.8	9.6	8.6	12.2	8.7	11.1	13.6	10.6	
Industry or business (%) <sup>b,c</sup>														
1996	25.9	34.7	14.9	22.2	59.5	15.4	12.1	59.0	10.4	20.0	na	14.9	29.4	
2001	29.4	38.4	18.4	22.4	63.8	14.9	20.5	52.0	13.9	21.1	26.4	26.2	23.3	
2006	25.0	32.9	15.9	17.1	52.9	14.5	10.0	39.4	9.5	16.1	18.0	18.3	20.5	
2011	26.9	35.8	17.1	19.8	56.7	14.4	10.6	39.1	9.0	19.2	D	17.4	20.7	
2016	34.6	43.9	23.7	26.5	62.1	25.0	11.5	43.2	17.2	25.6	28.0	30.7	33.3	
Nonprofit organization (%) <sup>b</sup>														
1996	6.1	5.3	7.1	6.6	2.2	6.8	4.0	4.2	5.1	6.9	na	9.2	2.0	
2001	5.3	4.7	6.0	5.9	2.3	6.2	6.8	5.1	4.8	6.1	6.1	4.7	5.3	
2006	4.5	3.4	5.7	5.2	2.1	4.6	6.7	4.8	6.1	5.2	4.0	8.3	3.6	

**Table 47. Employment sector of doctorate recipients with definite postgraduation commitments for employment in the United States, by sex, citizenship status, ethnicity, and race: Selected years, 1996–2016**

Employment commitment and sector	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	
2011	5.7	4.9	6.5	6.4	2.7	6.1	12.8	5.8	5.9	6.4	8.9	8.7	6.3
2016	5.7	4.5	7.0	6.6	2.5	6.1	11.5	7.3	7.2	6.6	6.3	6.8	7.6
Other or unknown (%) <sup>b,d</sup>													
1996	11.2	8.0	15.3	12.2	2.6	8.8	14.1	3.0	21.6	12.6	na	10.3	7.8
2001	10.4	7.3	14.3	12.1	1.9	10.7	11.0	2.7	21.3	12.5	8.1	4.0	11.5
2006	13.4	11.2	15.9	15.6	5.5	17.3	8.3	9.3	24.3	15.2	18.0	15.0	17.9
2011	7.7	5.5	10.1	8.8	1.9	6.8	6.4	4.1	16.2	8.7	10.2	10.1	12.6
2016	7.8	5.6	10.3	9.4	2.3	10.3	5.8	4.4	16.1	9.3	8.7	9.1	7.6

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.

<sup>b</sup> Percentages based on number reporting definite employment commitments and sector.

<sup>c</sup> Includes doctorate recipients who indicated self-employment.

<sup>d</sup> "Other" is mainly composed of elementary and secondary schools.

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