

TABLE 47. Employment sector of doctorate recipients with definite postgraduation U.S. employment commitments, by sex, citizenship status, ethnicity, and race: Selected years, 1993–2013

Employment commitment and sector	U.S. citizens and permanent residents												
	Total	Sex		Citizenship status		Not Hispanic or Latino							Ethnicity not reported
		Male	Female	U.S. citizen or permanent resident	Temporary visa holder	Hispanic or Latino	American Indian or Alaska Native	Asian	Black or African American	White	Two or more races	Other race or race not reported	
All U.S. employment commitments (number)													
1993 ^a	15,029	8,371	6,657	13,676	1,350	446	65	577	622	11,897	na	41	28
1998 ^b	16,603	9,334	7,266	14,568	2,022	590	85	957	754	11,909	na	151	122
2003	15,637	8,098	7,539	13,425	2,192	682	66	717	852	10,674	156	131	147
2008	17,273	9,001	8,272	13,283	3,960	644	D	843	849	10,407	D	123	160
2013	15,008	8,123	6,885	11,754	3,193	599	37	799	750	9,147	258	88	76
Academe (%) ^c													
1993	51.7	47.0	57.6	51.6	52.3	57.8	56.9	43.7	55.5	51.6	na	48.8	46.4
1998	45.7	39.6	53.6	48.1	28.9	55.8	52.9	27.3	49.7	49.2	na	49.0	46.7
2003	54.4	50.4	58.6	54.9	51.1	58.8	48.5	42.0	54.0	55.5	60.9	53.4	59.2
2008	51.1	44.6	58.2	55.0	37.8	56.7	D	41.9	51.2	56.5	D	53.7	51.3
2013	50.2	43.1	58.6	54.5	34.8	57.1	62.2	42.4	54.1	55.6	55.0	45.5	46.1
Government (%) ^c													
1993	9.1	10.2	7.8	9.8	2.3	11.7	16.9	7.8	9.3	9.8	na	7.3	17.9
1998	7.1	8.2	5.8	7.9	1.6	7.1	7.1	6.7	7.7	8.1	na	6.0	12.3
2003	7.5	8.6	6.3	8.5	1.6	7.0	13.6	9.6	8.8	8.4	9.0	11.5	5.4
2008	6.2	6.8	5.6	7.7	1.5	6.5	D	7.9	9.9	7.4	D	6.5	6.9
2013	7.5	8.1	6.8	9.2	1.4	9.7	D	7.0	11.6	9.2	7.0	D	10.5
Industry or business (%) ^{c,d}													
1993	20.3	26.5	12.5	18.5	38.8	15.7	7.7	40.0	8.2	18.1	na	22.0	17.9
1998	28.7	38.1	16.7	23.9	63.8	14.2	16.5	52.7	12.9	22.7	na	25.8	24.6
2003	20.8	27.7	13.3	17.2	42.4	12.5	16.7	38.1	10.3	16.8	13.5	19.8	12.2
2008	27.0	36.5	16.7	18.4	55.8	15.8	D	40.0	10.7	17.4	D	19.5	19.4
2013	30.1	39.4	19.1	21.9	60.2	18.9	D	41.4	13.7	21.1	22.1	D	22.4
Nonprofit organization (%) ^c													
1993	6.0	5.8	6.3	6.4	2.1	4.5	3.1	4.3	3.7	6.8	na	7.3	3.6
1998	5.3	4.3	6.5	5.7	2.1	5.6	4.7	5.2	4.5	5.8	na	6.0	3.3
2003	6.0	5.4	6.6	6.5	2.7	6.6	4.5	6.6	5.0	6.7	4.5	6.1	4.1
2008	4.7	4.0	5.5	5.4	2.4	5.9	D	5.0	6.6	5.3	D	6.5	6.3
2013	5.6	4.5	6.8	6.4	2.4	6.0	13.5	5.5	6.1	6.4	8.1	10.2	10.5
Other or unknown (%) ^{c,e}													
1993	12.9	10.5	15.8	13.7	4.4	10.3	15.4	4.2	23.3	13.8	na	14.6	14.3
1998	13.1	9.9	17.3	14.5	3.6	17.3	18.8	8.2	25.2	14.2	na	13.2	13.1

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2003	11.4	7.9	15.1	12.9	2.2	15.1	16.7	3.8	21.8	12.6	12.2	9.2	19.0
2008	11.0	8.2	14.0	13.5	2.5	15.1	D	5.2	21.6	13.5	D	13.8	16.3
2013	6.6	4.8	8.7	8.0	1.3	8.3	5.4	3.6	14.4	7.7	7.8	14.8	10.5

D = suppressed to avoid disclosure of confidential information. na = not applicable; respondents were instructed to indicate only one race.

^a Total for 1993 includes 1 respondent not reporting sex.

^b Total for 1998 includes 3 respondents not reporting sex.

^c Percentages based on number reporting definite employment commitments and sector.

^d Includes doctorate recipients who indicated self-employment.

^e "Other" is mainly composed of elementary and secondary schools.

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