

**Table 45****Postgraduation plans of doctorate recipients with definite commitments, by sex, citizenship status, ethnicity, and race: Selected years, 1990–2020**

(Number and percent)

Definite commitment, plan, and year	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 <sup>b</sup>	Black or African American	White	More than one race	Other race or race not reported <sup>c</sup>	
All definite commitments (number)													
1990	23,412	14,898	8,513	18,702	4,700	536	59	752	667	16,470	na	80	138
1995	24,977	14,964	10,011	20,251	4,718	648	94	2,212	882	16,232	na	82	101
2000	26,868	15,359	11,509	20,683	6,162	883	118	1,435	1,105	16,809	na	223	110
2005	27,416	15,195	12,218	19,314	8,059	948	90	1,374	1,100	15,213	248	193	148
2010	29,841	16,254	13,587	21,055	8,625	1,178	75	1,655	1,192	15,980	451	166	358
2015	30,385	16,694	13,691	21,348	8,963	1,332	70	1,708	1,199	16,228	558	146	107
2020	35,332	19,303	16,029	22,966	12,231	1,848	63	2,068	1,513	16,448	757	172	97
Reported type of plan													
1990	23,298	14,823	8,474	18,618	4,670	533	59	750	661	16,398	na	79	138
1995	24,821	14,881	9,938	20,127	4,686	640	93	2,196	869	16,149	na	82	98
2000	26,744	15,283	11,461	20,605	6,119	876	116	1,425	1,099	16,758	na	223	108
2005	27,086	15,023	12,060	19,073	7,971	937	88	1,355	1,084	15,031	246	188	144
2010	28,995	15,820	13,175	20,384	8,454	1,130	71	1,617	1,139	15,482	432	164	349
2015	27,787	15,351	12,436	19,373	8,345	1,153	61	1,542	1,068	14,808	512	133	96
2020	35,289	19,286	16,003	22,933	12,223	1,846	62	2,064	1,510	16,426	756	172	97
Employment (%) <sup>d</sup>													
1990	73.6	71.4	77.4	76.1	63.4	77.5	88.1	65.1	87.0	76.2	na	70.9	64.5
1995	70.3	67.5	74.5	72.0	62.9	73.0	74.2	50.8	82.5	74.3	na	68.3	64.3
2000	71.4	69.7	73.6	73.7	63.5	71.5	79.3	62.4	81.6	74.3	na	68.6	75.0
2005	64.5	62.2	67.4	68.1	55.9	65.5	78.4	56.1	74.4	68.8	67.5	63.8	72.9
2010	57.1	55.2	59.3	61.1	47.3	60.2	D	53.3	72.1	61.5	D	59.8	61.6
2015	60.3	59.9	60.8	62.5	55.1	55.7	62.3	59.7	72.1	62.7	60.2	62.4	68.8
2020	61.6	61.4	61.9	63.2	58.6	61.1	79.0	60.9	75.4	62.6	59.5	65.7	75.3
Postdoctoral study (%) <sup>d</sup>													
1990	26.4	28.6	22.6	23.9	36.6	22.5	11.9	34.9	13.0	23.8	na	29.1	35.5
1995	29.7	32.5	25.5	28.0	37.1	27.0	25.8	49.2	17.5	25.7	na	31.7	35.7
2000	28.6	30.3	26.4	26.3	36.5	28.5	20.7	37.6	18.4	25.7	na	31.4	25.0
2005	35.5	37.8	32.6	31.9	44.1	34.5	21.6	43.9	25.6	31.2	32.5	36.2	27.1
2010	42.9	44.8	40.7	38.9	52.7	39.8	D	46.7	27.9	38.5	D	40.2	38.4
2015	39.7	40.1	39.2	37.5	44.9	44.3	37.7	40.3	27.9	37.3	39.8	37.6	31.3
2020	38.4	38.6	38.1	36.8	41.4	38.9	21.0	39.1	24.6	37.4	40.5	34.3	24.7

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> Includes Native Hawaiians or Other Pacific Islanders through 2000, but excludes them since 2001.<sup>c</sup> Before 2001, this category included respondents who selected more than one race. Since 2001, this category has included Native Hawaiians or Other Pacific Islanders, who previously had been included in the category Asian.<sup>d</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.