

TABLE 3. Doctoral degrees awarded in science and engineering, by citizenship, ethnicity, race, and sex of recipients: 2002–12
(Percent distribution)

Citizenship, ethnicity, and race	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
All recipients ^a	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
U.S. citizens and permanent residents ^a	63.3	62.4	60.1	57.4	56.5	54.4	56.5	59.0	60.4	59.8	59.5
Hispanic or Latino	2.9	3.0	2.7	2.9	3.0	2.9	3.3	3.3	3.5	3.9	3.9
Not Hispanic or Latino											
American Indian or Alaska Native	0.3	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2
Asian	6.6	6.1	5.7	5.8	6.0	5.3	5.8	5.9	6.4	6.3	6.3
Black or African American	2.8	2.7	2.9	2.5	2.5	2.5	2.5	2.8	2.7	2.8	2.7
White	48.6	47.9	45.9	43.9	42.8	41.4	42.4	44.3	45.0	44.1	43.8
Two or more races	0.6	0.9	0.9	0.9	1.0	1.0	1.0	1.3	1.3	1.4	1.6
Other race or unknown	1.5	1.6	1.7	1.1	1.1	1.0	1.2	1.2	1.2	1.0	1.2
Temporary visa holders ^b	31.3	33.2	34.9	37.3	38.8	38.9	38.5	36.5	34.1	34.3	34.3
Citizenship unknown	5.4	4.4	5.0	5.4	4.7	6.7	5.0	4.4	5.5	5.9	6.1
Male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
U.S. citizens and permanent residents ^a	57.5	56.6	54.3	51.1	50.8	48.5	50.8	53.5	55.3	54.4	54.4
Hispanic or Latino	2.2	2.4	2.2	2.3	2.4	2.3	2.6	2.7	2.8	3.1	3.2
Not Hispanic or Latino											
American Indian or Alaska Native	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.1
Asian	6.1	5.6	5.0	5.1	5.2	4.5	4.8	4.9	5.3	5.2	5.1
Black or African American	2.1	1.8	2.0	1.8	1.7	1.9	1.8	2.0	1.9	1.9	2.0
White	44.8	44.0	42.4	40.0	39.5	37.8	39.4	41.4	42.9	41.6	41.6
Two or more races	0.5	0.7	0.7	0.7	0.8	0.7	0.8	1.1	1.0	1.3	1.3
Other race or unknown	1.5	1.7	1.9	1.1	1.1	1.1	1.3	1.3	1.3	1.1	1.2
Temporary visa holders ^b	37.3	39.0	40.9	43.5	44.3	44.4	44.0	42.2	39.1	39.6	39.4
Citizenship unknown	5.3	4.4	4.8	5.4	4.9	7.1	5.2	4.3	5.5	6.0	6.2
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
U.S. citizens and permanent residents ^a	73.3	71.9	69.7	67.9	65.7	63.9	65.3	67.2	67.7	67.8	67.2
Hispanic or Latino	4.1	3.9	3.7	3.9	4.0	3.9	4.5	4.1	4.4	4.9	4.9
Not Hispanic or Latino											
American Indian or Alaska Native	0.4	0.4	0.3	0.3	0.2	0.3	0.2	0.3	0.2	0.3	0.2
Asian	7.4	6.8	6.9	7.1	7.3	6.7	7.4	7.4	8.1	8.0	8.0
Black or African American	4.1	4.0	4.3	3.8	3.8	3.5	3.7	4.1	4.0	4.1	3.9
White	55.1	54.3	51.9	50.5	48.2	47.2	47.2	48.6	48.2	47.9	47.1
Two or more races	0.7	1.1	1.1	1.2	1.3	1.4	1.3	1.6	1.9	1.6	2.0
Other race or unknown	1.5	1.4	1.5	1.1	1.0	0.9	1.0	1.1	1.0	1.0	1.1
Temporary visa holders ^b	21.5	23.6	24.9	27.1	30.1	30.1	30.1	28.3	27.0	26.6	26.9
Citizenship unknown	5.3	4.5	5.4	5.0	4.3	6.0	4.6	4.5	5.3	5.6	5.9

^a Race or ethnicity categories are as designated on the survey form. American Indian or Alaska Native, Asian, black or African American, and white are single race and not Hispanic or Latino; Hispanic or Latino may be of any race. The other race or unknown category includes Native Hawaiian or other Pacific Islander, doctorate recipients who are not Hispanic and did not indicate their race, and doctorate recipients with unknown race or ethnicity. These categories include U.S. citizens and foreign citizens on permanent visas (i.e., resident aliens who have been admitted for permanent residency).

^b No race or ethnicity data are collected for this group.

NOTES: Detail may not sum to total due to rounding. See appendix B for specific fields included in science and engineering.

SOURCE: Tabulated by National Science Foundation, National Center for Science and Engineering Statistics; data from Department of Education, National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey.