

TABLE 29. Doctoral degrees awarded in engineering technologies, by citizenship, ethnicity, race, and sex of recipients: 2002–12

Citizenship, ethnicity, and race	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
All recipients	24	16	22	15	30	13	36	29	31	32	81
U.S. citizens and permanent residents ^a	12	9	14	8	18	6	21	15	19	20	68
Hispanic or Latino	0	0	0	1	0	0	0	0	0	1	1
Not Hispanic or Latino											
American Indian or Alaska Native	0	0	0	0	0	0	0	0	0	0	1
Asian	1	1	0	0	0	0	0	0	2	1	3
Black or African American	0	0	2	0	2	1	2	4	0	1	6
White	9	7	10	7	15	4	17	9	12	16	50
Other race or unknown	2	1	2	0	1	1	2	2	5	1	7
Temporary visa holders ^b	12	7	8	7	12	7	15	14	12	12	13
Male	11	12	17	8	18	11	29	23	21	20	34
U.S. citizens and permanent residents ^a	3	6	10	2	10	4	17	12	11	15	25
Hispanic or Latino	0	0	0	0	0	0	0	0	0	1	0
Not Hispanic or Latino											
American Indian or Alaska Native	0	0	0	0	0	0	0	0	0	0	1
Asian	1	1	0	0	0	0	0	0	1	1	1
Black or African American	0	0	2	0	1	1	0	2	0	1	1
White	2	4	7	2	9	2	16	8	8	12	17
Other race or unknown	0	1	1	0	0	1	1	2	2	0	5
Temporary visa holders ^b	8	6	7	6	8	7	12	11	10	5	9
Female	13	4	5	7	12	2	7	6	10	12	47
U.S. citizens and permanent residents ^a	9	3	4	6	8	2	4	3	8	5	43
Hispanic or Latino	0	0	0	1	0	0	0	0	0	0	1
Not Hispanic or Latino											
American Indian or Alaska Native	0	0	0	0	0	0	0	0	0	0	0
Asian	0	0	0	0	0	0	0	0	1	0	2
Black or African American	0	0	0	0	1	0	2	2	0	0	5
White	7	3	3	5	6	2	1	1	4	4	33
Other race or unknown	2	0	1	0	1	0	1	0	3	1	2
Temporary visa holders ^b	4	1	1	1	4	0	3	3	2	7	4

^a Race or ethnicity categories are as designated on the survey form. 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.

NOTE: Engineering technologies are instructional programs that prepare individuals to support and assist engineering and related professionals or to provide such service independently; these programs stress specialized, practical knowledge related to the mathematical, scientific, or technical aspects of engineering and related sciences.

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.