

TABLE 5-13

Bachelor's degrees awarded in engineering, by sex, race, ethnicity, and citizenship: 1997–2016

(Number)

Year	All recipients	Sex		U.S. citizens and permanent residents									Temporary resident
		Female	Male	White	Asian	Asian or Pacific Islander ^a	Black or African American	Hispanic or Latino ^b	American Indian or Alaska Native	Native Hawaiian or Other Pacific Islander	More than one race ^c	Other or unknown race or ethnicity	
1997	62,356	11,471	50,885	41,670	na	7,085	3,077	4,125	263	na	na	1,339	4,797
1998	60,925	11,341	49,584	40,583	na	7,002	3,020	4,125	254	na	na	1,297	4,644
1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2000	59,487	12,206	47,281	39,025	na	6,850	3,069	4,075	326	na	na	1,610	4,532
2001	59,214	11,912	47,302	38,723	na	7,025	2,892	4,015	256	na	na	1,884	4,419
2002	60,605	12,682	47,923	39,693	na	7,120	2,982	4,136	308	na	na	2,100	4,266
2003	63,789	12,980	50,809	41,820	na	7,413	3,092	4,358	320	na	na	2,509	4,277
2004	64,680	13,263	51,417	41,838	na	7,628	3,227	4,483	333	na	na	2,621	4,550
2005	66,152	13,203	52,949	42,191	na	8,211	3,206	4,628	349	na	na	2,827	4,740
2006	68,227	13,338	54,889	43,526	na	8,551	3,209	4,928	353	na	na	2,949	4,711
2007	68,274	12,653	55,621	43,980	na	8,466	3,164	4,962	305	na	na	3,008	4,389
2008	69,908	12,921	56,987	45,383	na	8,343	3,101	5,234	344	na	na	3,323	4,180
2009	70,600	12,750	57,850	45,647	na	8,266	3,096	5,577	347	na	na	3,596	4,071
2010	74,399	13,693	60,706	47,977	na	8,405	3,082	5,948	366	na	na	4,119	4,502
2011	78,099	14,658	63,441	49,401	8,658	na	3,097	6,317	322	117	888	4,048	5,251
2012	83,263	15,981	67,282	52,352	9,081	na	3,218	7,173	309	162	1,125	3,512	6,331
2013	87,812	16,934	70,878	54,344	9,947	na	3,505	7,907	356	187	1,422	3,397	6,747
2014	93,950	18,626	75,324	57,811	10,078	na	3,599	8,984	320	183	2,116	3,303	7,556
2015	99,906	20,057	79,849	60,596	10,734	na	3,852	9,960	316	141	2,707	3,045	8,555
2016	108,976	22,794	86,182	64,576	11,821	na	4,206	11,337	314	160	3,323	3,122	10,117

na = not applicable; data were not collected for this detail. NA = not available.

^a Pacific Islander includes Native Hawaiian or Other Pacific Islander. Prior to the 2011 collection cycle, the Asian or Pacific Islander category included Asians, Native Hawaiians, and Pacific Islanders.

^b Beginning in 2008, the category includes Hispanic of one or more races.

^c In 2011, the survey required institutions to begin reporting information on more than one race, along with information in the other racial and ethnic categories, but institutions were not required to update the race and ethnicity data of individuals who were already in the system. Therefore, the number reported for more than one race for the early years following 2011 is likely to be an undercount. Prior to the 2011 collection cycle, the Asian or Pacific Islander category included Asians, Native Hawaiians, and Pacific Islanders. Prior to the 2011 collection cycle, more than one race was reported under Other or unknown race or ethnicity.

Note(s)

Race and ethnicity breakouts are for U.S. citizens and permanent residents only. Temporary resident includes all racial and ethnic groups. Starting with 2011, data reflects the Office of Management and Budget's latest race and ethnicity categories. Data are based on degree-granting institutions eligible to participate in Title IV federal financial aid programs and do not match previously published data that were based on accredited higher education institutions.

Source(s)

National Science Foundation, National Center for Science and Engineering Statistics, special tabulations of U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, Completions Survey, unrevised provisional release data.