Table 1-8. Ethnicity and race of U.S. citizen and permanent resident graduate students in science, engineering, and health: 2000–25

(Number and percent)

Year	Total	U.S. citizens and permanent residents															
		Hispanic or Latino		Not Hispanic or Latino												Unknown ethnicity and race	
				American Indian or Alaska Native		Asian		Black or African American		Native Hawaiian or Other Pacific Islander		White		More than one race			
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2000	364,894	21,327	5.8	2,021	0.6	28,568	7.8	25,928	7.1	1,622	0.4	261,112	71.6	520	0.1	23,796	6.5
2001	368,737	22,329	6.1	2,136	0.6	30,528	8.3	27,071	7.3	1,417	0.4	260,371	70.6	551	0.1	24,334	6.6
2002	387,416	24,282	6.3	2,239	0.6	33,625	8.7	28,715	7.4	1,293	0.3	270,025	69.7	467	0.1	26,770	6.9
2003	412,105	26,684	6.5	2,399	0.6	36,756	8.9	31,242	7.6	1,399	0.3	283,241	68.7	493	0.1	29,891	7.3
2004	423,218	28,031	6.6	2,354	0.6	36,084	8.5	32,496	7.7	1,651	0.4	288,574	68.2	569	0.1	33,459	7.9
2005	434,730	29,309	6.7	2,485	0.6	36,432	8.4	33,547	7.7	1,332	0.3	292,276	67.2	629	0.1	38,720	8.9
2006	446,625	30,510	6.8	2,689	0.6	36,635	8.2	34,866	7.8	1,228	0.3	299,275	67.0	608	0.1	40,814	9.1
2007old[a]	450,251	31,110	6.9	2,777	0.6	36,924	8.2	34,934	7.8	1,472	0.3	298,917	66.4	662	0.1	43,455	9.7
2007new[a]	460,294	31,700	6.9	2,862	0.6	37,297	8.1	35,923	7.8	1,485	0.3	306,001	66.5	667	0.1	44,359	9.6
2008	463,450	31,648	6.8	3,286	0.7	36,579	7.9	37,047	8.0	1,426	0.3	306,989	66.2	1,556	0.3	44,919	9.7
2009	459,648	32,336	7.0	3,042	0.7	37,310	8.1	37,349	8.1	1,350	0.3	302,677	65.8	2,645	0.6	42,939	9.3
2010	458,492	33,375	7.3	2,884	0.6	37,228	8.1	38,199	8.3	1,354	0.3	299,993	65.4	5,816	1.3	39,643	8.6
2011	450,523	35,028	7.8	2,741	0.6	37,516	8.3	38,902	8.6	1,318	0.3	293,640	65.2	6,899	1.5	34,479	7.7
2012	443,697	35,858	8.1	2,507	0.6	37,119	8.4	38,340	8.6	1,176	0.3	287,786	64.9	8,714	2.0	32,197	7.3
2013	436,296	37,283	8.5	2,517	0.6	37,137	8.5	37,197	8.5	1,037	0.2	281,354	64.5	9,160	2.1	30,611	7.0
2014old[b]	429,133	37,746	8.8	2,320	0.5	37,453	8.7	36,113	8.4	997	0.2	275,389	64.2	10,440	2.4	28,675	6.7
2014new[b]	439,309	39,881	9.1	2,385	0.5	38,264	8.7	36,280	8.3	1,022	0.2	281,285	64.0	10,649	2.4	29,543	6.7
2015	441,956	43,177	9.8	2,306	0.5	39,810	9.0	37,245	8.4	1,048	0.2	278,364	63.0	11,521	2.6	28,485	6.4
2016	436,139	45,171	10.4	2,147	0.5	40,500	9.3	36,634	8.4	991	0.2	272,317	62.4	12,023	2.8	26,356	6.0
2017old[c]	446,676	48,491	10.9	2,065	0.5	43,385	9.7	37,853	8.5	825	0.2	274,128	61.4	14,376	3.2	25,553	5.7
2017new[c]	416,481	44,621	10.7	1,850	0.4	42,045	10.1	32,749	7.9	703	0.2	257,302	61.8	13,539	3.3	23,672	5.7
2018	438,581	49,084	11.2	1,932	0.4	45,307	10.3	35,943	8.2	730	0.2	265,735	60.6	14,864	3.4	24,986	5.7
2019	456,504	54,467	11.9	2,077	0.5	48,844	10.7	38,048	8.3	744	0.2	272,545	59.7	15,613	3.4	24,166	5.3
2020	487,051	62,679	12.9	2,042	0.4	53,094	10.9	41,916	8.6	778	0.2	284,055	58.3	17,579	3.6	24,908	5.1
2021	515,597	69,174	13.4	2,105	0.4	60,203	11.7	45,302	8.8	792	0.2	294,198	57.1	19,471	3.8	24,352	4.7
2022	500,299	69,621	13.9	2,082	0.4	61,426	12.3	44,016	8.8	738	0.1	279,657	55.9	19,331	3.9	23,428	4.7
2023	495,808	70,428	14.2	1,984	0.4	62,549	12.6	46,276	9.3	754	0.2	269,477	54.4	20,004	4.0	24,336	4.9
2024	503,509	74,906	14.9	1,943	0.4	67,831	13.5	47,689	9.5	724	0.1	263,323	52.3	20,903	4.2	26,190	5.2
2025	522,661	79,409	15.2	1,948	0.4	73,077	14.0	50,725	9.7	710	0.1	263,556	50.4	22,402	4.3	30,834	5.9
Master's students																	
2017new[c]	251,896	29,622	11.8	1,136	0.5	26,093	10.4	23,266	9.2	468	0.2	148,031	58.8	8,119	3.2	15,161	6.0
2018	271,290	32,923	12.1	1,219	0.4	28,557	10.5	25,878	9.5	497	0.2	156,010	57.5	9,120	3.4	17,086	6.3
2019	287,370	36,777	12.8	1,327	0.5	31,301	10.9	27,598	9.6	542	0.2	163,836	57.0	9,593	3.3	16,396	5.7
2020	314,305	43,750	13.9	1,284	0.4	35,075	11.2	30,842	9.8	578	0.2	175,090	55.7	11,069	3.5	16,617	5.3

Table 1-8. Ethnicity and race of U.S. citizen and permanent resident graduate students in science, engineering, and health: 2000–25

(Number and percent)

Year	Total	U.S. citizens and permanent residents															
		Hispanic or Latino		Not Hispanic or Latino												Unknown ethnicity and race	
				American Indian or Alaska Native		Asian		Black or African American		Native Hawaiian or Other Pacific Islander		White		More than one race			
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2021	337,655	48,681	14.4	1,356	0.4	40,607	12.0	33,129	9.8	597	0.2	184,608	54.7	12,301	3.6	16,376	4.8
2022	322,005	48,303	15.0	1,331	0.4	40,873	12.7	31,398	9.8	541	0.2	172,212	53.5	12,002	3.7	15,345	4.8
2023	313,609	48,099	15.3	1,211	0.4	40,930	13.1	31,764	10.1	544	0.2	163,247	52.1	12,120	3.9	15,694	5.0
2024	322,215	51,842	16.1	1,203	0.4	45,323	14.1	33,238	10.3	519	0.2	160,142	49.7	12,788	4.0	17,160	5.3
2025	340,328	55,771	16.4	1,228	0.4	49,864	14.7	35,562	10.4	490	0.1	163,198	48.0	14,100	4.1	20,115	5.9
Doctoral students																	
2017new[c]	164,585	14,999	9.1	714	0.4	15,952	9.7	9,483	5.8	235	0.1	109,271	66.4	5,420	3.3	8,511	5.2
2018	167,291	16,161	9.7	713	0.4	16,750	10.0	10,065	6.0	233	0.1	109,725	65.6	5,744	3.4	7,900	4.7
2019	169,134	17,690	10.5	750	0.4	17,543	10.4	10,450	6.2	202	0.1	108,709	64.3	6,020	3.6	7,770	4.6
2020	172,746	18,929	11.0	758	0.4	18,019	10.4	11,074	6.4	200	0.1	108,965	63.1	6,510	3.8	8,291	4.8
2021	177,942	20,493	11.5	749	0.4	19,596	11.0	12,173	6.8	195	0.1	109,590	61.6	7,170	4.0	7,976	4.5
2022	178,294	21,318	12.0	751	0.4	20,553	11.5	12,618	7.1	197	0.1	107,445	60.3	7,329	4.1	8,083	4.5
2023	182,199	22,329	12.3	773	0.4	21,619	11.9	14,512	8.0	210	0.1	106,230	58.3	7,884	4.3	8,642	4.7
2024	181,294	23,064	12.7	740	0.4	22,508	12.4	14,451	8.0	205	0.1	103,181	56.9	8,115	4.5	9,030	5.0
2025	182,333	23,638	13.0	720	0.4	23,213	12.7	15,163	8.3	220	0.1	100,358	55.0	8,302	4.6	10,719	5.9

[a] In 2007, eligible fields were reclassified, newly eligible fields were added, and the survey was redesigned to improve coverage and coding of eligible units. "2007new" presents data as collected in 2007; "2007old" shows data as they would have been collected in prior years. See appendix A in https://www.nsf.gov/statistics/nsf10307/ for more detail.

[b] In 2014, the survey frame was updated following a comprehensive frame evaluation study. The study identified potentially eligible but not previously surveyed academic institutions in the United States with master's- or doctorate-granting programs in science, engineering, and health. A total of 151 newly eligible institutions were added, and 2 private for-profit institutions offering mostly practitioner-based graduate degrees were determined to be ineligible. For more information, see https://www.nsf.gov/statistics/2016/nsf16314.

[c] As part of the 2017 Survey of Graduate Students and Postdoctorates in Science and Engineering (GSS) redesign, the GSS taxonomy was changed to align with the National Center for Science and Engineering Statistics (NCSES) Taxonomy of Disciplines, thus increasing comparability with other NCSES surveys. As a result, some eligible fields were reclassified and a small number of fields became fully or partially ineligible. Comparisons to prior years should use the 2017old estimates and should be limited to broad areas of study—detailed field comparisons are not recommended.

Note(s):
Percentages may not add to total because of rounding. Master's and doctoral students were not reported separately until 2017. Ethnicity and race data are available only for U.S. citizens and permanent residents. Hispanic or Latino may be any race; race categories exclude Hispanic origin. Graduate student data in this table include master's students in health sciences. For more information on the comparability of these counts to other NCSES published data, see the "Technical Notes."

Source(s):
National Center for Science and Engineering Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering.