

TABLE 1-4d

Ethnicity and race of U.S. citizen and permanent resident graduate students in health: 2000–2021

(Number and percent)

| Year | Total | U.S. citizens and permanent residents | | | | | | | | | | | | | | | |
|----------------------|---------|---------------------------------------|---------|----------------------------------|---------|--------|---------|---------------------------|---------|---|---------|--------|---------|--------------------|---------|----------------------------|---------|
| | | Hispanic or Latino | | Not Hispanic or Latino | | | | | | | | | | More than one race | | Unknown ethnicity and race | |
| | | Number | Percent | American Indian or Alaska Native | | Asian | | Black or African American | | Native Hawaiian or Other Pacific Islander | | White | | Number | Percent | Number | Percent |
| | | | | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | Percent | | | | |
| 2000 | 74,243 | 4,124 | 5.6 | 419 | 0.6 | 4,820 | 6.5 | 5,094 | 6.9 | 372 | 0.5 | 55,543 | 74.8 | 81 | 0.1 | 3,790 | 5.1 |
| 2001 | 74,129 | 4,355 | 5.9 | 453 | 0.6 | 5,061 | 6.8 | 5,616 | 7.6 | 390 | 0.5 | 54,353 | 73.3 | 87 | 0.1 | 3,814 | 5.1 |
| 2002 | 78,297 | 4,648 | 5.9 | 505 | 0.6 | 5,335 | 6.8 | 6,047 | 7.7 | 354 | 0.5 | 56,890 | 72.7 | 83 | 0.1 | 4,435 | 5.7 |
| 2003 | 84,924 | 5,443 | 6.4 | 520 | 0.6 | 6,010 | 7.1 | 7,068 | 8.3 | 359 | 0.4 | 60,567 | 71.3 | 70 | 0.1 | 4,887 | 5.8 |
| 2004 | 91,196 | 5,819 | 6.4 | 506 | 0.6 | 6,514 | 7.1 | 7,872 | 8.6 | 576 | 0.6 | 63,724 | 69.9 | 76 | 0.1 | 6,109 | 6.7 |
| 2005 | 96,217 | 5,922 | 6.2 | 527 | 0.5 | 6,885 | 7.2 | 8,299 | 8.6 | 305 | 0.3 | 66,500 | 69.1 | 101 | 0.1 | 7,678 | 8.0 |
| 2006 | 103,022 | 6,370 | 6.2 | 577 | 0.6 | 7,403 | 7.2 | 9,202 | 8.9 | 281 | 0.3 | 71,282 | 69.2 | 107 | 0.1 | 7,800 | 7.6 |
| 2007old ^a | 97,109 | 6,078 | 6.3 | 609 | 0.6 | 6,790 | 7.0 | 8,369 | 8.6 | 327 | 0.3 | 66,874 | 68.9 | 119 | 0.1 | 7,943 | 8.2 |
| 2007new ^a | 95,203 | 5,961 | 6.3 | 600 | 0.6 | 6,600 | 6.9 | 8,286 | 8.7 | 285 | 0.3 | 65,797 | 69.1 | 116 | 0.1 | 7,558 | 7.9 |
| 2008 | 93,669 | 5,550 | 5.9 | 668 | 0.7 | 6,223 | 6.6 | 8,367 | 8.9 | 305 | 0.3 | 64,366 | 68.7 | 237 | 0.3 | 7,953 | 8.5 |
| 2009 | 77,306 | 5,071 | 6.6 | 493 | 0.6 | 5,556 | 7.2 | 7,376 | 9.5 | 225 | 0.3 | 52,234 | 67.6 | 345 | 0.4 | 6,006 | 7.8 |
| 2010 | 68,089 | 4,766 | 7.0 | 384 | 0.6 | 5,043 | 7.4 | 7,105 | 10.4 | 266 | 0.4 | 44,737 | 65.7 | 827 | 1.2 | 4,961 | 7.3 |
| 2011 | 58,363 | 4,220 | 7.2 | 349 | 0.6 | 4,369 | 7.5 | 6,705 | 11.5 | 310 | 0.5 | 37,544 | 64.3 | 796 | 1.4 | 4,070 | 7.0 |
| 2012 | 58,354 | 4,452 | 7.6 | 319 | 0.5 | 4,419 | 7.6 | 7,002 | 12.0 | 256 | 0.4 | 37,003 | 63.4 | 1,136 | 1.9 | 3,767 | 6.5 |
| 2013 | 55,071 | 4,464 | 8.1 | 319 | 0.6 | 4,220 | 7.7 | 6,286 | 11.4 | 155 | 0.3 | 34,836 | 63.3 | 1,145 | 2.1 | 3,646 | 6.6 |
| 2014old ^b | 55,755 | 4,600 | 8.3 | 272 | 0.5 | 4,472 | 8.0 | 6,399 | 11.5 | 121 | 0.2 | 35,094 | 62.9 | 1,304 | 2.3 | 3,493 | 6.3 |
| 2014new ^b | 56,797 | 4,749 | 8.4 | 273 | 0.5 | 4,519 | 8.0 | 5,798 | 10.2 | 120 | 0.2 | 36,182 | 63.7 | 1,314 | 2.3 | 3,842 | 6.8 |
| 2015 | 59,322 | 5,370 | 9.1 | 294 | 0.5 | 5,048 | 8.5 | 6,457 | 10.9 | 113 | 0.2 | 36,715 | 61.9 | 1,491 | 2.5 | 3,834 | 6.5 |
| 2016 | 56,390 | 5,593 | 9.9 | 287 | 0.5 | 4,826 | 8.6 | 6,034 | 10.7 | 129 | 0.2 | 34,754 | 61.6 | 1,509 | 2.7 | 3,258 | 5.8 |
| 2017old ^c | 59,521 | 6,628 | 11.1 | 284 | 0.5 | 5,313 | 8.9 | 6,362 | 10.7 | 120 | 0.2 | 35,541 | 59.7 | 1,792 | 3.0 | 3,481 | 5.8 |
| 2017new ^c | 60,264 | 6,701 | 11.1 | 295 | 0.5 | 5,534 | 9.2 | 6,350 | 10.5 | 130 | 0.2 | 35,864 | 59.5 | 1,840 | 3.1 | 3,550 | 5.9 |
| 2018 | 64,534 | 7,251 | 11.2 | 318 | 0.5 | 6,019 | 9.3 | 7,064 | 10.9 | 124 | 0.2 | 37,553 | 58.2 | 2,058 | 3.2 | 4,147 | 6.4 |
| 2019 | 64,154 | 7,631 | 11.9 | 309 | 0.5 | 5,972 | 9.3 | 7,378 | 11.5 | 107 | 0.2 | 37,248 | 58.1 | 1,938 | 3.0 | 3,571 | 5.6 |
| 2020 | 67,689 | 9,330 | 13.8 | 335 | 0.5 | 6,262 | 9.3 | 8,282 | 12.2 | 124 | 0.2 | 37,802 | 55.8 | 2,192 | 3.2 | 3,362 | 5.0 |
| 2021 | 73,483 | 10,010 | 13.6 | 376 | 0.5 | 7,378 | 10.0 | 9,434 | 12.8 | 133 | 0.2 | 40,262 | 54.8 | 2,525 | 3.4 | 3,365 | 4.6 |
| Master's students | | | | | | | | | | | | | | | | | |
| 2017new ^c | 48,595 | 5,764 | 11.9 | 225 | 0.5 | 4,593 | 9.5 | 5,122 | 10.5 | 107 | 0.2 | 28,239 | 58.1 | 1,495 | 3.1 | 3,050 | 6.3 |
| 2018 | 52,428 | 6,284 | 12.0 | 256 | 0.5 | 4,866 | 9.3 | 5,700 | 10.9 | 102 | 0.2 | 29,936 | 57.1 | 1,686 | 3.2 | 3,598 | 6.9 |
| 2019 | 52,119 | 6,601 | 12.7 | 257 | 0.5 | 4,763 | 9.1 | 5,894 | 11.3 | 91 | 0.2 | 29,953 | 57.5 | 1,582 | 3.0 | 2,978 | 5.7 |
| 2020 | 55,985 | 8,197 | 14.6 | 273 | 0.5 | 5,177 | 9.2 | 6,764 | 12.1 | 104 | 0.2 | 30,773 | 55.0 | 1,827 | 3.3 | 2,870 | 5.1 |

TABLE 1-4d

Ethnicity and race of U.S. citizen and permanent resident graduate students in health: 2000–2021

(Number and percent)

| Year | Total | U.S. citizens and permanent residents | | | | | | | | | | | | | | | |
|----------------------|--------|---------------------------------------|---------|----------------------------------|---------|--------|---------|---------------------------|---------|---|---------|----------------------------|---------|--------------------|---------|--------|---------|
| | | Hispanic or Latino | | Not Hispanic or Latino | | | | | | | | Unknown ethnicity and race | | | | | |
| | | Number | Percent | 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 | 60,779 | 8,682 | 14.3 | 306 | 0.5 | 6,127 | 10.1 | 7,731 | 12.7 | 117 | 0.2 | 32,836 | 54.0 | 2,124 | 3.5 | 2,856 | 4.7 |
| Doctoral students | | | | | | | | | | | | | | | | | |
| 2017new ^c | 11,669 | 937 | 8.0 | 70 | 0.6 | 941 | 8.1 | 1,228 | 10.5 | 23 | 0.2 | 7,625 | 65.3 | 345 | 3.0 | 500 | 4.3 |
| 2018 | 12,106 | 967 | 8.0 | 62 | 0.5 | 1,153 | 9.5 | 1,364 | 11.3 | 22 | 0.2 | 7,617 | 62.9 | 372 | 3.1 | 549 | 4.5 |
| 2019 | 12,035 | 1,030 | 8.6 | 52 | 0.4 | 1,209 | 10.0 | 1,484 | 12.3 | 16 | 0.1 | 7,295 | 60.6 | 356 | 3.0 | 593 | 4.9 |
| 2020 | 11,704 | 1,133 | 9.7 | 62 | 0.5 | 1,085 | 9.3 | 1,518 | 13.0 | 20 | 0.2 | 7,029 | 60.1 | 365 | 3.1 | 492 | 4.2 |
| 2021 | 12,704 | 1,328 | 10.5 | 70 | 0.6 | 1,251 | 9.8 | 1,703 | 13.4 | 16 | 0.1 | 7,426 | 58.5 | 401 | 3.2 | 509 | 4.0 |

^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, or health. A total of 151 newly eligible institutions were added, and two 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 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 (TOD), 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.

Source(s):

National Center for Science and Engineering Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering.