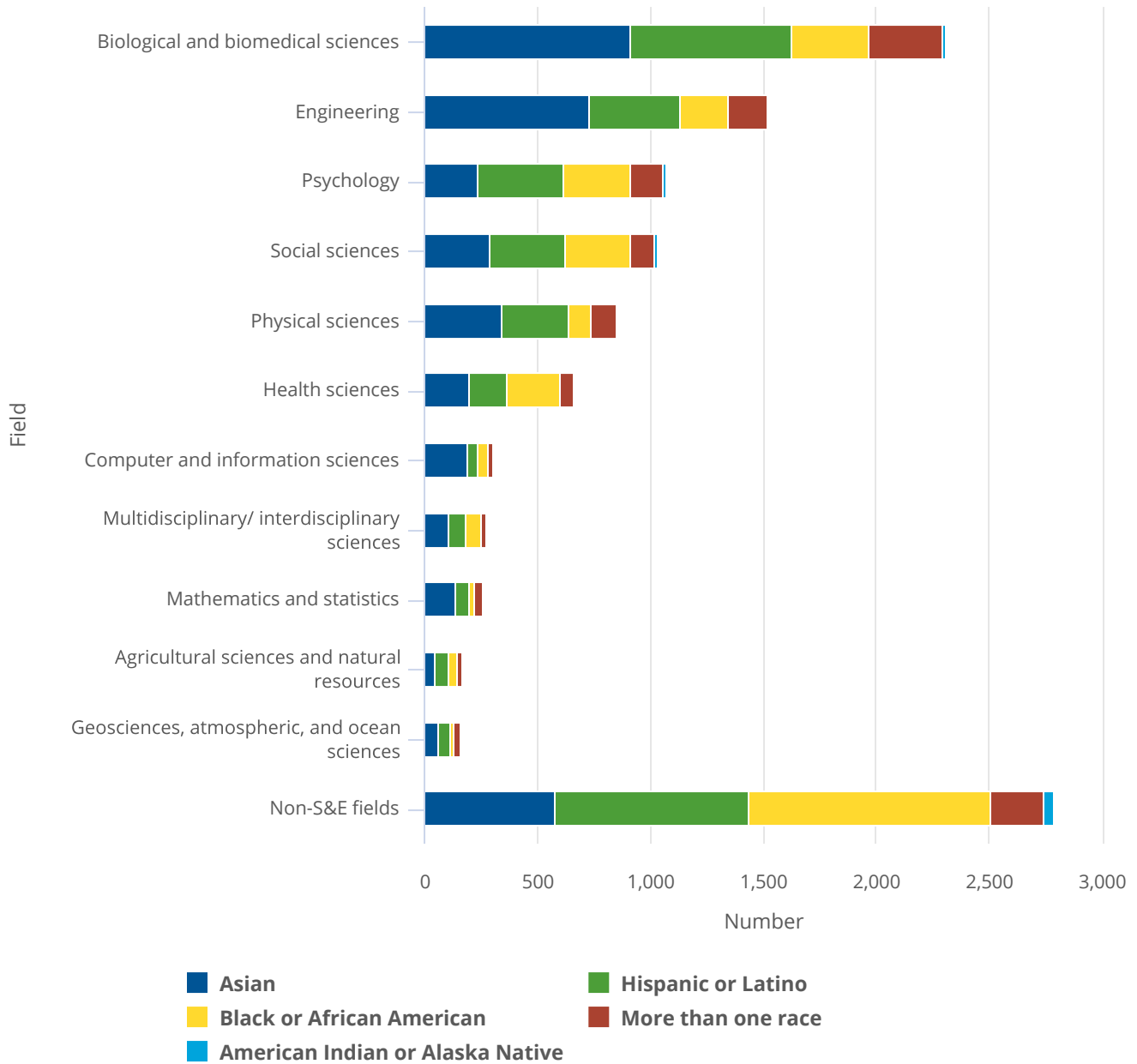


**Figure 9**

**Doctorates awarded to U.S. citizens and permanent residents, by selected minority race or ethnicity and broad field: 2023**



S&E = science and engineering.

**Note(s):**

Excludes U.S. citizen and permanent resident respondents who did not report race or ethnicity or were Native Hawaiian or Other Pacific Islander. The survey data collection for field of study changed in 2021, which may affect the data comparability across years. For more information, see the "Data source" section.

**Source(s):**

National Center for Science and Engineering Statistics, Survey of Earned Doctorates, 2023. Related detailed [table 3-4](#).