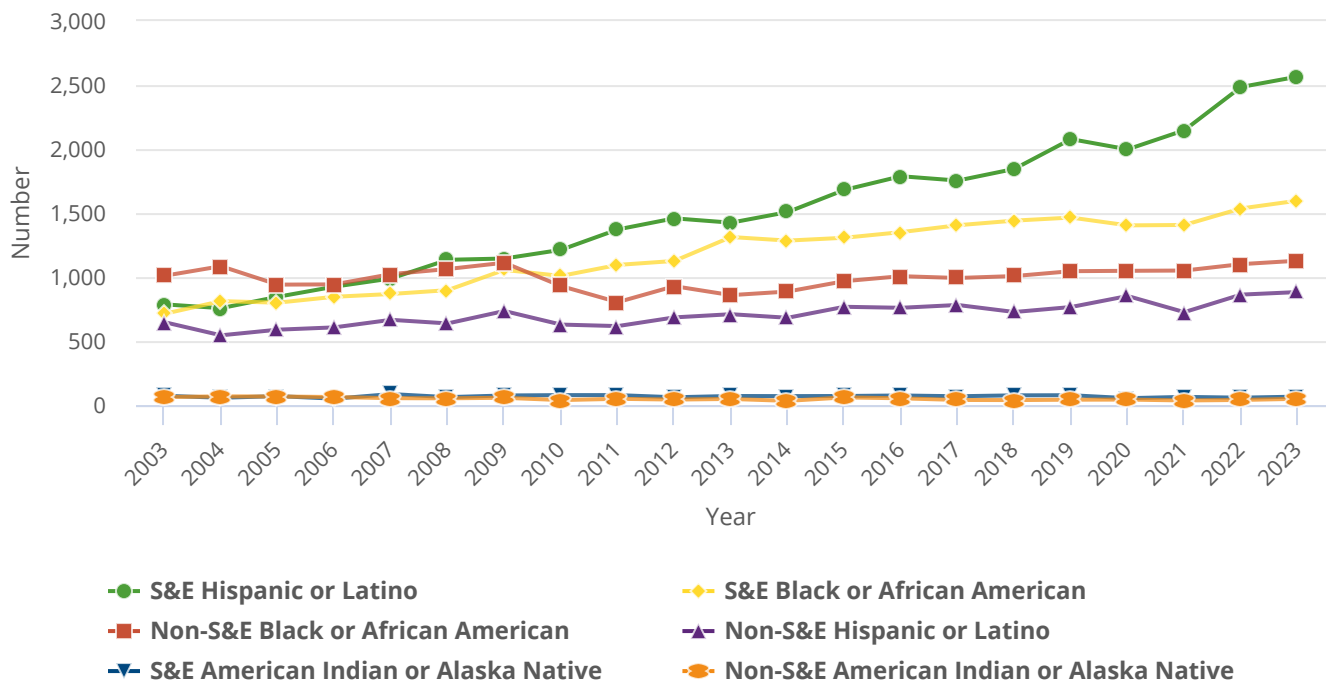


Figure 5

Doctorates earned by U.S. citizen and permanent resident racial or ethnic groups underrepresented in S&E, by field: 2003–23



S&E = science and engineering.

Note(s):

Excludes U.S. citizen and permanent resident respondents who did not report race or ethnicity. 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 1-8](#) and [table 1-11](#).