





**Table 3-6****Median years to non-science and engineering research doctorate, by sex, citizenship status, ethnicity, race, and broad field of doctorate: 2022**

(Number and median years)

Time to degree and demographic characteristic	All fields		Non-science and engineering, total		Business		Education		Humanities		Visual and performing arts		Other non-science and engineering	
	Number	Median	Number	Median	Number	Median	Number	Median	Number	Median	Number	Median	Number	Median
Doctorate recipients reporting year of doctoral program entry <sup>b</sup>	51,963	5.7	10,292	5.9	1,231	5.0	3,417	5.6	2,998	6.8	759	6.8	1,887	5.7
Sex														
Male	27,563	5.7	4,243	5.9	687	5.0	999	5.3	1,489	6.8	330	6.3	738	5.7
Female	24,395	5.8	6,045	5.9	544	5.0	2,418	5.6	1,507	6.8	429	6.8	1,147	5.6
Citizenship status														
U.S. citizen or permanent resident	32,856	5.8	7,809	6.0	590	5.3	2,913	5.7	2,433	6.8	583	6.8	1,290	5.8
Temporary visa holder	18,327	5.3	2,289	5.7	608	5.0	433	5.1	523	6.7	168	5.3	557	5.3
Ethnicity and race (U.S. citizens and permanent residents)														
Hispanic or Latino	3,136	5.8	762	6.3	45	5.3	306	5.8	254	6.8	55	6.9	102	5.8
Not Hispanic or Latino														
American Indian or Alaska Native	80	6.5	29	6.8	D	D	16	6.9	D	D	D	D	7	7.3
Asian	3,358	5.8	534	6.0	103	5.8	157	5.8	115	7.3	50	7.8	109	5.9
Black or African American	2,443	5.8	935	5.8	77	6.1	527	5.8	126	6.4	30	6.4	175	5.3
White	22,180	5.8	5,194	6.0	341	5.0	1,793	5.3	1,809	6.8	415	6.8	836	5.8
More than one race	1,178	5.8	233	6.3	12	5.4	78	6.0	77	6.7	20	7.1	46	6.4
Other race or race not reported	291	6.0	74	6.6	D	D	22	6.0	D	D	D	D	10	5.9
Ethnicity not reported	190	5.8	48	6.2	2	6.4	14	4.2	23	7.0	4	8.6	5	5.0

D = suppressed to avoid disclosure of confidential information.

<sup>a</sup> Years since entering doctoral program is based on master's degree program entry if the master's degree was at the doctoral institution in the same field of study or was a prerequisite to the doctorate; otherwise, it is based on doctoral program entry.<sup>b</sup> Includes only cases with valid year of entry into master's program if master's degree was at the doctoral institution in the same field of study or was a prerequisite to the doctorate; otherwise, includes only cases with valid year of doctoral program entry.

**Note(s):**

Beginning in 2021, a modified version of the 2020 Classification of Instructional Programs (CIP) codes was used in the survey data collection, and new broad, major, and detailed fields are used in tables reporting data from 2021 to the present; see the field list in table A-4. Therefore, the field of doctorate data prior to 2021 may not be comparable to subsequent years. For more information, see the "Technical Notes" and the SED 2021 Taxonomy Changes Working Paper (available at <https://nces.nsf.gov/pubs/nces23200>).

**Source(s):**

National Center for Science and Engineering Statistics, Survey of Earned Doctorates.