

**Table 3-7. Median age and age distribution of research doctorate recipients, by broad field of doctorate, sex, citizenship status, ethnicity, and race: 2024**

(Median years, number, and percent)

Field and demographic characteristic	Age at doctorate (median years)	Doctorate recipients (number)	25 and under (%)	26–30 (%)	31–35 (%)	36–40 (%)	41–45 (%)	Over 45 (%)
Doctorate recipients reporting birth year	31.4	54,344	0.7	45.0	30.8	11.3	5.3	6.8
Science and engineering	30.7	43,530	0.9	51.8	30.5	9.2	3.6	4.0
Agricultural sciences and natural resources	31.8	1,242	0.8	41.5	32.0	13.5	6.1	6.1
Biological and biomedical sciences	30.4	9,327	0.8	55.9	32.4	7.3	2.0	1.5
Computer and information sciences	30.8	2,383	1.5	50.2	31.5	9.2	4.1	3.5
Engineering	30.1	9,859	1.3	58.5	29.3	6.6	2.2	2.1
Geosciences, atmospheric, and ocean sciences	30.7	1,144	0.9	51.5	31.1	10.0	3.2	3.3
Health sciences	34.4	2,630	0.3	28.4	29.2	16.7	9.3	16.0
Mathematics and statistics	29.3	1,878	1.5	67.5	21.6	6.1	1.7	1.7
Multidisciplinary/interdisciplinary sciences	31.3	1,507	0.8	46.4	31.3	10.7	5.0	5.7
Physical sciences	29.3	5,124	0.8	70.0	21.7	5.2	1.5	0.8
Psychology	31.3	3,614	0.4	44.9	32.6	9.8	4.6	7.7
Social sciences	33.2	4,822	0.5	28.3	40.2	16.9	7.0	7.0
Non-science and engineering	36.0	10,814	0.1	17.6	31.9	20.1	12.1	18.2
Business	33.8	1,236	0.4	25.3	35.8	15.9	7.4	15.2
Education	39.7	3,670	D	D	23.2	22.4	17.1	27.6
Humanities	34.6	3,066	D	D	38.9	19.6	9.7	11.4
Visual and performing arts	34.3	795	D	D	38.7	21.0	9.6	8.1
Other non-science and engineering	35.3	2,047	D	D	31.9	18.9	10.7	17.0
Sex								
Male	31.2	28,042	0.7	46.7	31.8	11.0	4.7	5.2
Female	31.7	26,301	0.8	43.3	29.7	11.7	5.9	8.6
Citizenship status, ethnicity, and race								
U.S. citizen or permanent resident	31.6	35,270	0.8	44.0	27.6	11.8	6.3	9.4
Hispanic or Latino	31.7	3,637	0.6	42.8	30.6	11.1	6.5	8.4
Not Hispanic or Latino								
American Indian or Alaska Native	37.1	128	D	18.8	28.1	14.8	10.9	D
Asian	31.1	3,912	0.9	47.9	31.1	11.0	4.4	4.8
Black or African American	35.8	2,856	0.4	26.8	23.2	15.3	10.7	23.7
White	31.3	22,530	0.9	45.6	27.0	11.6	6.1	8.7
More than one race	30.8	1,368	0.9	50.9	27.8	10.4	4.8	5.3
Other race or race not reported	32.4	449	D	37.9	31.6	13.4	7.3	D
Ethnicity not reported	32.4	390	0.5	39.5	28.7	14.9	6.2	10.3
Temporary visa holder	31.2	18,825	0.6	47.0	36.8	10.4	3.3	2.0

D = suppressed to avoid disclosure of confidential information.

**Note(s):**

Due to rounding, percentages may not sum to 100. 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 about the 2021 taxonomy change, see the "Technical Notes."

**Source(s):**

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