

Table 5-1

Research doctorate recipients who attended community college, by sex, citizenship status, ethnicity, race, and broad field of doctorate: 2021

(Percent)

Demographic characteristic	All fields	Science and engineering										Non-science and engineering							
		Total	Agricultural sciences and natural resources	Biological and biomedical sciences	Computer and information sciences	Engineering	Geosciences, atmospheric, and ocean sciences	Health sciences	Mathematics and statistics	Multidisciplinary/ interdisciplinary sciences	Physical sciences	Psychology	Social sciences	Total	Business	Education	Humanities	Visual and performing arts	Other ^a
Doctorate recipients reporting community college attendance	21.2	19.7	26.1	22.7	9.2	12.5	20.7	35.5	14.3	18.5	17.3	29.8	21.3	27.0	18.7	35.1	24.6	20.3	24.0
Sex																			
Male	18.8	17.6	24.0	23.4	8.5	12.2	21.1	29.8	15.2	16.5	17.5	31.2	20.1	24.9	17.2	33.1	26.2	18.5	21.1
Female	24.1	22.6	28.1	22.0	11.8	13.4	20.2	38.0	12.1	21.3	17.0	29.2	22.5	28.6	20.7	36.0	22.8	21.7	26.0
Citizenship status																			
U.S. citizen or permanent resident	30.8	29.9	39.8	29.1	22.5	24.8	30.0	43.3	27.6	29.8	27.0	32.0	30.2	33.5	34.1	39.5	28.8	23.2	32.3
Temporary visa holder	4.0	3.8	5.6	4.1	2.1	3.7	1.9	8.1	2.9	4.5	3.4	6.8	3.5	5.8	5.0	7.4	6.5	8.6	4.0
Ethnicity and race (U.S. citizens and permanent residents)																			
Hispanic or Latino	37.4	36.6	26.8	35.0	35.5	32.8	29.8	48.9	34.9	30.8	33.5	40.9	39.3	40.2	50.0	50.2	29.7	32.6	35.6
Not Hispanic or Latino																			
American Indian or Alaska Native	55.4	54.1	D	D	-	D	D	55.6	-	0.0	D	D	80.0	58.1	D	52.6	D	D	83.3
Asian	21.3	21.3	15.8	20.6	20.0	18.9	23.3	27.4	26.1	14.7	19.2	34.8	17.9	21.2	20.3	26.6	D	D	20.2
Black or African American	33.7	31.4	31.0	D	13.9	D	D	40.5	28.6	34.0	D	D	34.4	37.2	42.9	39.0	D	D	34.6
White	30.5	29.9	43.5	29.5	23.2	24.7	30.8	45.6	26.8	31.3	27.3	29.8	28.9	32.4	33.4	38.5	29.0	21.8	31.6
More than one race	34.7	32.5	45.5	31.3	19.2	27.7	30.3	40.7	18.8	40.7	31.3	36.3	37.5	41.9	26.3	48.4	38.2	45.5	39.5
Other race or race not reported	36.8	38.1	D	41.9	27.3	34.3	D	41.7	66.7	22.2	23.8	39.4	45.5	33.3	D	42.3	D	D	35.3
Ethnicity not reported	31.2	30.7	12.5	42.9	16.7	29.0	50.0	50.0	20.0	0.0	40.0	27.8	12.5	32.7	33.3	33.3	16.7	50.0	41.7

D = suppressed to avoid disclosure of confidential information; - = not calculable.

^a Includes other non-science and engineering fields not shown separately.

Note(s): Percentages based on total number of doctorate recipients. 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 the new broad, major, and detailed fields were used in tables reporting only the most recent data year. Therefore, the field of doctorate data in 2021 may not be comparable to prior years; see the "Technical Notes" for more information, table A-4 for a summary of SED-CIP codes in the new SED field taxonomy, table A-5 for a full list of SED-CIP codes in the new field taxonomy, and table A-6 for the SED-CIP code crosswalk to the historical field taxonomy.

Source(s): National Center for Science and Engineering Statistics, Survey of Earned Doctorates.