

Table 30**Doctorate recipients who had attended community college, by sex, citizenship status, ethnicity, race, and broad field of study: 2019**

(Percent)

Demographic characteristic	All doctorate recipients	Life sciences ^a	Physical sciences and earth sciences	Mathematics and computer sciences	Psychology and social sciences	Engineering	Education	Humanities and arts	Other ^b
All doctorate recipients	18.8	22.5	16.6	13.7	19.8	13.2	27.1	18.7	18.7
Sex									
Male	17.6	21.2	16.8	13.8	19.1	13.2	28.5	20.5	17.9
Female	20.2	23.5	16.3	13.2	20.3	13.2	26.5	16.9	19.3
Citizenship status									
U.S. citizen or permanent resident	25.6	28.0	23.0	24.1	25.0	21.6	31.2	22.2	28.1
Temporary visa holder	7.4	9.5	7.7	6.1	5.1	7.6	7.5	5.8	6.9
Ethnicity and race (U.S. citizens and permanent residents)									
Hispanic or Latino	31.5	31.4	33.1	33.0	28.8	26.5	39.3	31.5	33.3
Not Hispanic or Latino									
American Indian or Alaska Native	44.2	55.2	D	0.0	36.7	D	D	D	D
Asian	18.7	20.6	19.9	14.7	18.7	17.7	22.8	20.1	8.9
Black or African American	27.3	30.2	15.9	24.6	26.3	18.0	29.2	22.3	33.3
White	25.8	28.5	22.5	25.8	25.4	22.4	31.7	21.3	29.5
More than one race	31.6	33.8	32.1	29.4	27.2	25.0	28.4	40.0	52.8
Other race or race not reported	25.7	28.9	D	14.8	24.1	D	D	D	D
Ethnicity not reported	7.5	13.1	7.3	0.0	5.9	8.8	3.8	5.8	10.8

D = suppressed to avoid disclosure of confidential information.

^a Includes agricultural sciences and natural resources; biological and biomedical sciences; and health sciences.^b Includes other non-science and engineering fields not shown separately.**Note(s):**

Percentages based on total number of doctorate recipients.

Source(s):

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