

Table SHED-2

U.S. citizen and permanent resident doctorate recipients who earned an associate's degree, by sex, race, ethnicity, and broad doctoral field: 2020

(Percent)

Demographic characteristic	All fields	All S&E fields	Engineering	Agricultural sciences	Biological sciences	Computer sciences	Earth, atmospheric, and ocean sciences	Mathematics	Medical and other health sciences	Physical sciences	Psychology	Social sciences	Non-S&E
All doctorate recipients	6.2	5.7	3.4	7.7	4.2	6.4	5.6	5.3	11.0	4.1	7.4	7.0	7.6
Sex													
Male	6.1	5.6	3.6	10.9	4.4	6.9	6.1	5.9	11.7	4.3	8.5	7.4	7.6
Female	6.3	5.8	2.9	5.1	4.1	5.0	5.0	3.6	10.7	3.6	7.0	6.7	7.5
Ethnicity and race													
Hispanic or Latino	9.9	9.0	3.1	14.8	9.2	s	s	s	9.2	7.0	11.5	11.7	12.1
Not Hispanic or Latino													
American Indian or Alaska Native	11.3	12.3	0.0	s	s	0.0	0.0	0.0	s	0.0	0.0	s	s
Asian	2.7	2.8	2.1	s	2.4	s	s	4.2	4.7	s	5.2	s	s
Black or African American	9.9	11.0	6.8	12.8	s	23.1	0.0	0.0	19.5	s	10.7	12.3	8.3
White	5.9	5.3	3.5	6.8	3.9	6.0	5.3	5.4	10.7	3.8	6.7	6.1	7.5
More than one race	7.0	7.2	3.9	s	4.7	s	s	s	s	8.7	9.0	9.2	6.6
Other race or race not reported	5.7	5.7	4.3	0.0	4.8	7.7	20.0	0.0	7.7	0.0	3.2	12.8	5.5
Ethnicity not reported	3.4	3.3	0.0	0.0	2.5	20.0	20.0	11.1	6.5	0.0	0.0	4.8	3.8

s = suppressed for reasons of confidentiality and/or reliability.

Note(s):

Hispanic or Latino may be any race; race categories exclude Hispanic origin. Data only include respondents to the associate's degree question.

Source(s):

National Center for Science and Engineering Statistics, special tabulations (2021) of the 2020 Survey of Earned Doctorates (SED).

Science and Engineering Indicators