

Table 7-8

Top baccalaureate institutions of Black or African American S&E doctorate recipients, by science and engineering and type of institution: 2015–19

(Number)

Academic institution	Doctorate recipients	Historically Black college or university
Science, all institutions	7,755	-
Foreign or unknown institutions	2,030	-
Top 52 U.S. institutions	2,010	-
Spelman C.	113	Yes
Howard U.	112	Yes
U. Maryland, Baltimore County	73	No
U. North Carolina, Chapel Hill	68	No
Hampton U.	64	Yes
North Carolina Agricultural and Technical State U.	62	Yes
U. Maryland, College Park	62	No
Morehouse C.	61	Yes
U. Florida	61	No
Florida A&M U.	58	Yes
Jackson State U.	53	Yes
Florida State U.	45	No
Southern U. and A&M C., Baton Rouge	44	Yes
Harvard U.	43	No
Xavier U. Louisiana	43	Yes
Morgan State U.	42	Yes
Louisiana State U., Baton Rouge	40	No
Yale U.	37	No
Georgia State U.	36	No
U. Illinois, Urbana-Champaign	35	No
U. Michigan, Ann Arbor	34	No
Oakwood U.	32	Yes
Stanford U.	32	No
Emory U.	31	No
Rutgers, State U. New Jersey, New Brunswick	31	No
Tuskegee U.	31	Yes
U. Georgia	31	No
Florida International U.	29	No
North Carolina Central U.	29	Yes
Temple U.	29	No
Clark Atlanta U.	28	Yes
Cornell U.	28	No
Prairie View A&M U.	28	Yes
U. Southern Mississippi	28	No
CUNY, Hunter C.	27	No
Massachusetts Institute of Technology	26	No
New York U.	26	No
U. Pennsylvania	26	No
Duke U.	25	No
Michigan State U.	25	No
North Carolina State U.	25	No
U. California, Berkeley	25	No
U. South Florida, Tampa	25	No
Columbia U. in the City of New York	24	No
Grambling State U.	24	Yes
Pennsylvania State U., University Park and Hershey Medical Center	24	No

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Academic institution	Doctorate recipients	Historically Black college or university
U. Houston	24	No
Princeton U.	23	No
CUNY, Brooklyn C.	22	No
Mississippi State U.	22	No
Norfolk State U.	22	Yes
U. California, Los Angeles	22	No
Other U.S. institutions	3,715	-
Engineering, all institutions	1,293	-
Foreign or unknown institutions	495	-
Top 43 U.S. institutions	417	-
U. Maryland, Baltimore County	32	No
U. Maryland, College Park	29	No
North Carolina Agricultural and Technical State U.	25	Yes
Morgan State U.	21	Yes
Howard U.	20	Yes
Massachusetts Institute of Technology	19	No
Florida A&M U.	18	Yes
CUNY, City C.	14	No
Georgia Institute of Technology	13	No
U. Florida	11	No
Morehouse C.	10	Yes
Tuskegee U.	10	Yes
Vanderbilt U.	10	No
Virginia Polytechnic Institute and State U.	10	No
Old Dominion U.	9	No
Rensselaer Polytechnic Institute, Troy	9	No
Texas A&M U., College Station and Health Science Center	9	No
Columbia U. in the City of New York	7	No
Florida International U.	7	No
Prairie View A&M U.	7	Yes
Stanford U.	7	No
U. Arkansas, Fayetteville	7	No
U. Michigan, Ann Arbor	7	No
Clemson U.	6	No
Norfolk State U.	6	Yes
North Carolina State U.	6	No
Pennsylvania State U., University Park and Hershey Medical Center	6	No
Purdue U., West Lafayette	6	No
U. Virginia, Charlottesville	6	No
Florida State U.	5	No
Hampton U.	5	Yes
Iowa State U.	5	No
Johns Hopkins U.	5	No
Louisiana State U., Baton Rouge	5	No
Mississippi State U.	5	No
Oakwood U.	5	Yes
South Carolina State U.	5	Yes
Tennessee State U.	5	Yes
U. Alabama, Birmingham	5	No

Table 7-8**Top baccalaureate institutions of Black or African American S&E doctorate recipients, by science and engineering and type of institution: 2015–19**

(Number)

Academic institution	Doctorate recipients	Historically Black college or university
U. Delaware	5	No
U. Pennsylvania	5	No
U. Texas, Arlington	5	No
U. Texas, Austin	5	No
Other U.S. institutions	381	-

S&E = science and engineering

Note(s):

Includes all Black or African American S&E doctorate recipients except those who reported that they did not receive a baccalaureate degree. Those without baccalaureate degrees constitute less than 1% of respondents and are generally citizens of non-U.S. countries who may not have reported baccalaureate-equivalent foreign degrees. Race and ethnicity data are for U.S. citizens, permanent residents, and temporary visa holders. More than 50 institutions are shown due to ties. Baccalaureate institutions with fewer than 5 doctorate recipients are not shown. Institutions with the same number of doctorate recipients are listed alphabetically. Data in this table refer to research doctorates only and differ from doctoral degree data in this report that are based on the Integrated Postsecondary Education Data System Completions Survey. The greatest differences are in psychology, education, and medical or other health sciences, which are fields with many professional doctorates.

Source(s):

National Center for Science and Engineering Statistics, special tabulations (2020) of the 2019 Survey of Earned Doctorates.