

TABLE 7-24. Carnegie classification of doctorate-granting institution of U.S. citizens and permanent resident S&E doctorate recipients, by science and engineering field, sex, ethnicity, race, and disability status: 2014

(Percent distribution)

Sex, ethnicity, race, disability status, and field	Total	All institutions	Research universities (very high research)	Research universities (high research)	Doctoral research universities	Medical schools and centers	Other or unknown Carnegie group
All S&E doctorate recipients <sup>a</sup>	22,528	100.0	73.8	16.1	4.5	3.2	2.4
Male	12,175	100.0	76.7	15.2	3.6	2.7	1.9
Female	10,353	100.0	70.5	17.1	5.6	3.8	3.0
Hispanic or Latino	1,429	100.0	71.7	16.9	4.7	4.1	2.6
Not Hispanic or Latino							
American Indian or Alaskan Native	63	100.0	74.6	15.9	D	0.0	D
Asian	2,228	100.0	78.4	13.0	2.4	4.9	1.3
Black or African American	1,120	100.0	56.3	21.9	15.2	3.8	2.9
White	16,459	100.0	74.6	16.1	4.0	2.9	2.5
Two or more races	606	100.0	78.5	13.5	D	2.5	D
Other race or race not reported	184	100.0	71.2	19.0	3.3	6.0	0.5
Ethnicity not reported	439	100.0	66.7	16.9	10.0	0.9	5.5
Without disability <sup>b</sup>	20,149	100.0	74.6	15.9	4.1	3.2	2.1
With disability	1,383	100.0	71.8	16.9	6.1	2.7	2.4
Science <sup>a</sup>	18,499	100.0	72.0	16.7	4.9	3.7	2.7
Male	9,159	100.0	75.0	15.6	3.9	3.4	2.1
Female	9,340	100.0	69.0	17.8	6.0	4.1	3.2
Hispanic or Latino	1,186	100.0	69.5	18.0	4.7	D	D
Not Hispanic or Latino							
American Indian or Alaskan Native	57	100.0	D	D	D	0.0	D
Asian	1,653	100.0	76.0	13.7	D	D	1.3
Black or African American	953	100.0	54.9	21.5	16.2	D	D
White	13,660	100.0	72.9	16.7	4.3	3.3	2.7
Two or more races	503	100.0	75.9	14.9	D	3.0	D
Other race or race not reported	143	100.0	D	D	4.2	7.0	0.7
Ethnicity not reported	344	100.0	64.5	15.1	12.2	1.2	7.0
Without disability <sup>b</sup>	16,519	100.0	72.8	16.6	4.4	3.8	2.3
With disability	1,162	100.0	70.5	17.0	6.6	3.3	2.6
Engineering <sup>a</sup>	4,029	100.0	82.4	13.2	2.7	0.6	1.1
Male	3,016	100.0	81.7	13.9	2.8	0.5	1.2
Female	1,013	100.0	84.5	11.2	2.5	0.8	1.1
Hispanic or Latino	243	100.0	82.3	11.9	4.5	D	D
Not Hispanic or Latino							
American Indian or Alaskan Native	6	100.0	D	D	0.0	0.0	0.0
Asian	575	100.0	85.2	10.8	D	D	1.2
Black or African American	167	100.0	64.1	24.0	9.6	D	D
White	2,799	100.0	83.0	12.9	2.4	0.6	1.2
Two or more races	103	100.0	91.3	6.8	D	0.0	D
Other race or race not reported	41	100.0	D	D	0.0	2.4	0.0

TABLE 7-24. Carnegie classification of doctorate-granting institution of U.S. citizens and permanent resident S&E doctorate recipients, by science and engineering field, sex, ethnicity, race, and disability status: 2014

(Percent distribution)

Sex, ethnicity, race, disability status, and field	Total	All institutions	Research universities (very high research)	Research universities (high research)	Doctoral research universities	Medical schools and centers	Other or unknown Carnegie group
Ethnicity not reported	95	100.0	74.7	23.2	2.1	0.0	0.0
Without disability <sup>b</sup>	3,630	100.0	82.9	12.9	2.5	0.6	1.1
With disability	221	100.0	78.7	16.3	3.6	0.0	1.4

D = suppressed to avoid disclosure of confidential information.

S&E = science and engineering.

<sup>a</sup> Total may include doctorate recipients who did not report sex; as a result, detail may not sum to total.

<sup>b</sup> Excludes doctorate recipients for whom disability status is unknown.

NOTES: American Indian or Alaska Native doctorate recipients with unknown or refused citizenship status are counted as U.S. citizens and thus are included. 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. Doctorate recipients could report more than one disability. Survey asks degree of difficulty—none, slight, moderate, severe, or unable to do—an individual has in seeing (with glasses), hearing (with hearing aid), walking without assistance, lifting 10 pounds, or concentrating, remembering, or making decisions. Respondents who answered "moderate," "severe," or "unable to do" for any activity were classified as having a disability. Disability data starting with 2012 are not comparable to data published in earlier years in this series because the question on disability changed. Reporting categories for ethnicity and race were expanded in 2013; comparisons to prior-year data should be made with caution.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Earned Doctorates, 2014.