

TABLE 8-3

Location and type of postgraduate activity for U.S. citizen and permanent resident S&E doctorate recipients with definite postgraduate plans, by race and ethnicity: 2017

(Percent distribution)

Location and type of activity	All recipients	Hispanic or Latino <sup>a</sup>	Not Hispanic or Latino						Ethnicity not reported
			American Indian or Alaska Native	Asian	Black or African American	White	More than one race	Other race or race not reported	
All doctoral degree recipients with definite plans (number)	15,154	1,079	40	1,553	717	11,119	469	129	48
All doctoral degree recipients with definite plans	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
United States	96.0	96.3	D	96.4	98.2	95.9	95.7	D	97.9
Academic employment	18.8	19.7	15.0	13.8	21.9	19.3	16.8	14.0	18.8
Industry employment	20.3	15.8	D	29.5	13.2	20.0	19.2	D	22.9
Postdoctoral study	44.1	48.0	37.5	43.5	41.6	43.9	47.3	43.4	39.6
Other <sup>b</sup>	12.8	12.7	20.0	9.6	21.5	12.7	12.4	17.1	16.7
Abroad	3.9	3.7	D	3.6	1.8	4.1	4.3	D	2.1
Location unknown	*	0.0	0.0	0.0	0.0	*	0.0	0.0	0.0

\* = value < 0.05%; D = suppressed to avoid disclosure of confidential information.

S&E = science and engineering.

<sup>a</sup> Hispanic or Latino may be any race.

<sup>b</sup> Includes elementary and secondary schools, government, nonprofit organizations, other, and unknown.

#### Note(s)

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. American Indian or Alaska Native doctorate recipients with unknown or refused citizenship status are counted as U.S. citizens and thus are included. Definite postgraduate plans are defined as *Returning to, or continuing in, predoctoral employment or Have signed contract or made definite commitment for a "postdoc" or other work* by doctoral degree recipients who responded to the question, *What is the status of your postgraduate plans (in the next year)?* In 2017, 63% of U.S. citizen and permanent resident S&E doctorate recipients had definite plans. Reporting categories for race and ethnicity were expanded in 2013; comparisons to prior-year data should be made with caution.

#### Source(s)

National Science Foundation, National Center for Science and Engineering Statistics, Survey of Earned Doctorates, 2017.