

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: 2019**

(Percent distribution)

Location and type of activity	All recipients	Hispanic or Latino ^a	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)	16,967	1,288	49	1,735	905	12,188	585	144	73
All doctoral degree recipients with definite plans	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
United States	96.30	96.51	93.88	96.89	98.67	96.14	95.38	93.06	91.78
Academic employment	18.34	17.24	20.41	11.47	23.76	19.07	16.41	22.92	16.44
Industry employment	22.48	18.40	12.24	33.43	18.34	21.77	19.83	25.00	27.40
Postdoctoral study	42.90	48.99	40.82	41.79	33.81	43.18	45.64	32.64	27.40
Other ^b	12.59	11.88	20.41	10.20	22.76	12.13	13.50	12.50	20.55
Abroad	3.67	3.49	D	D	1.33	3.85	4.62	6.94	8.22
Location unknown	*	0.00	D	D	0.00	*	0.00	0.00	0.00

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

S&E = science and engineering.

^a Hispanic or Latino may be any race; race categories exclude Hispanic origin.^b Includes elementary and secondary schools, government, nonprofit organizations, other, and unknown.**Note(s):**

Includes all U.S. citizen and permanent resident S&E doctorate recipients; temporary visa holders are excluded. 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, which are fields with many professional doctorates. 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 2019, 66.0% of U.S. citizen and permanent resident S&E doctorate recipients had definite plans.

Source(s):

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