Table 9-19

Postgraduation plans of research doctorate recipients, by ethnicity, race, and citizenship status: 2021

(Number and percent)

Characteristic	Total[a]	U.S. citizen	Non-U.S. citizen	Hispanic or Latino		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			
				U.S. citizen	Non-U.S. citizen	U.S. citizen	Non-U.S. citizen	U.S. citizen	Non-U.S. citizen	U.S. citizen	Non-U.S. citizen	U.S. citizen	Non-U.S. citizen	U.S. citizen	Non-U.S. citizen	U.S. citizen	Non-U.S. citizen	U.S. citizen	Non-U.S. citizen
All doctorate recipients (number)	47,433	30,374	16,814	2,729	1,127	91	D	2,937	11,352	2,328	576	20,717	3,290	1,074	D	306	240	192	113
Definite postdoctoral training plans	28.9	27.5	31.6	28.9	34.6	25.3	D	28.4	31.7	17.1	21.4	28.3	31.9	30.6	D	20.9	27.9	19.3	33.6
Definite employment plans	41.0	42.8	37.8	40.9	36.1	51.6	D	39.9	37.9	50.3	37.2	42.6	37.5	40.9	D	46.4	43.3	44.3	37.2
Seeking employment or study	26.9	26.0	28.6	26.5	27.1	20.9	D	26.3	28.8	28.8	39.2	25.7	27.9	24.2	D	26.8	20.8	24.5	19.5
Other status[b]	3.1	3.7	2.0	3.6	2.2	2.2	0.0	5.4	1.6	3.7	2.1	3.3	2.5	4.3	1.8	5.6	7.5	11.5	6.2
Definite employment plans (%)[c]																			
Academe	38.4	40.1	35.0	42.1	46.7	61.7	D	31.1	30.4	42.7	37.4	40.9	45.1	38.3	57.4	35.9	D	35.3	28.6
In tenure track faculty position (%)	45.4	35.5	68.5	39.4	66.8	31.0	D	38.7	71.1	37.8	47.5	34.3	65.5	33.3	74.1	43.1	D	33.3	66.7
Not in tenure track position (%)	50.8	61.6	26.0	58.7	27.4	62.1	D	57.1	24.3	58.0	40.0	63.0	28.2	62.5	25.9	52.9	D	63.3	16.7
Government	7.9	10.0	3.9	10.0	8.4	10.6	D	7.6	2.8	12.5	9.8	9.8	5.0	9.8	D	14.1	D	16.5	7.1
Industry or business[d]	40.9	33.7	55.8	30.0	38.6	D	D	49.8	62.5	21.7	41.1	33.8	43.8	34.4	29.8	D	D	30.6	50.0
Nonprofit organization	6.5	8.2	3.2	8.3	4.7	D	D	7.7	2.8	9.7	8.9	7.8	2.8	9.1	D	D	D	9.4	2.4
Other or unknown[e]	6.2	8.1	2.2	9.6	1.7	10.6	0.0	3.8	1.5	13.4	2.8	7.7	3.3	8.4	8.5	8.5	9.6	8.2	11.9
Postgraduation location (%)[f]																			
United States	89.5	98.0	72.1	98.7	67.8	D	D	97.5	77.4	98.8	60.7	97.9	59.3	98.2	53.2	D	D	95.3	85.7
Outside the United States	10.5	2.0	27.8	1.2	32.2	D	D	2.5	22.5	1.1	39.3	2.1	40.6	1.8	D	D	D	3.5	14.3
Location unknown	0.1	*	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	*	0.1	0.0	0.0	0.0	1.0	1.2	0.0
Postgraduation location in same state as doctorate institution (%)	22.9	29.3	11.1	29.8	10.3	40.0	D	27.5	11.2	34.3	11.3	28.9	11.8	27.5	7.1	34.0	D	30.3	10.0

* = value between 0.00% and 0.05%; D = suppressed to avoid disclosure of confidential information.

[a] Includes doctorate recipients who did not report citizenship status.
[b] Includes doctorate recipients reporting: no plans to work or study, another type of postgraduation plan, or definite plans for another full-time degree program.
[c] Percentages are based on the number of doctorate recipients reporting definite postgraduation plans for employment.
[d] Includes doctorate recipients reporting self-employment.
[e] "Other" is mainly composed of elementary and secondary schools.
[f] Percentages are based on the number of doctorate recipients reporting definite postgraduation plan for employment and the location of employment.

Note(s):
U.S. citizen refers to U.S. citizens and permanent residents. Non-U.S. citizen refers to temporary visa holders. Due to rounding, percentages may not sum to 100.

Source(s):
National Center for Science and Engineering Statistics, Survey of Earned Doctorates.