

Table 72. Statistical profile of doctorate recipients, by ethnicity, race, and citizenship status: 2016

Characteristics	Total ^a	U.S. citizen	Non-U.S. citizen	Not Hispanic or Latino														Ethnicity not reported	
				Hispanic or Latino		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)	54,904	35,719	16,498	2,555	1,015	128	8	3,082	10,944	2,360	502	25,524	3,221	1,032	84	273	174	765	550
Primary source of support (%) ^b																			
Teaching assistantships	21.4	20.4	23.6	18.6	21.5	16.8	D	17.5	23.9	13.3	28.0	21.7	22.8	18.8	28.6	17.4	D	16.2	19.3
Research or other assistantships or traineeships	30.8	23.5	46.9	17.0	29.8	8.0	D	31.5	52.6	10.9	34.8	24.4	35.3	23.6	D	22.7	33.7	29.3	48.2
Fellowships or grants	27.7	31.0	20.4	38.2	31.4	33.6	D	36.1	17.0	29.9	24.1	29.6	27.3	36.2	D	38.6	27.0	23.6	26.5
Own resources	15.1	20.5	3.2	22.8	2.5	35.4	D	10.8	3.0	39.7	8.1	19.8	3.6	17.4	D	17.9	D	24.6	3.6
Employer	3.2	4.4	0.4	3.2	0.9	5.3	0.0	3.8	0.3	6.0	1.3	4.5	0.6	3.7	D	2.9	D	6.3	0.0
Other source	1.9	0.2	5.5	0.2	13.9	0.9	12.5	0.3	3.2	0.1	3.6	0.2	10.5	0.3	3.9	0.5	18.0	0.0	2.4
Postgraduation status (number) ^c																			
Definite postgraduation study	11,359	7,580	3,747	558	223	18	D	676	D	320	90	5,669	816	268	29	45	D	26	15
Definite employment	17,941	12,863	5,019	774	346	53	D	983	D	801	130	9,742	1,015	349	28	93	D	68	25
Seeking employment or study	16,601	10,792	5,780	857	361	37	0	1,018	4,011	903	228	7,539	1,106	319	25	63	31	56	18
Other status ^d	2,455	1,794	651	137	33	9	D	263	474	137	22	1,163	113	55	0	19	D	11	2
Postgraduation study plans (%) ^e	38.8	37.1	42.7	41.9	39.2	25.4	D	40.7	D	28.5	40.9	36.8	44.6	43.4	50.9	32.6	D	27.7	37.5
Postgraduation employment plans (%) ^f																			
Academe	46.2	48.6	40.1	50.0	55.8	62.3	D	37.1	34.7	47.2	57.7	50.0	49.8	46.1	D	40.9	60.7	39.7	44.0
Government	7.6	9.0	4.2	8.7	8.4	9.4	0.0	8.5	3.9	12.4	5.4	8.6	3.9	10.9	0.0	12.9	3.6	13.2	4.0
Industry or business ^g	33.1	26.4	50.3	25.1	27.7	11.3	0.0	42.6	57.0	17.2	25.4	25.5	40.3	28.1	32.1	30.1	25.0	32.4	36.0

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				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
Nonprofit	5.5	6.7	2.6	6.1	2.6	11.3	0.0	7.3	2.4	7.1	D	6.6	2.7	6.3	D	6.5	0.0	7.4	4.0
Other or unknown plans ^h	7.5	9.3	2.7	10.2	5.5	5.7	0.0	4.4	D	16.1	D	9.3	3.3	8.6	0.0	9.7	D	7.4	12.0
Employment location (%) ⁱ																			
United States	90.9	97.7	73.4	98.1	53.5	D	0.0	96.0	77.9	98.6	70.0	97.9	66.3	95.1	64.3	D	46.4	97.1	80.0
Not United States	9.0	2.2	26.4	1.8	46.5	D	D	3.8	D	1.2	30.0	2.0	33.7	4.9	35.7	D	D	1.5	16.0
Unknown	0.1	0.1	0.2	0.1	0.0	0.0	D	0.2	D	0.1	0.0	0.1	0.0	0.0	0.0	2.2	0.0	1.5	4.0
Age at doctorate (median years)	31.6	32.0	31.0	32.7	33.2	39.2	31.9	31.4	30.5	35.9	34.7	31.8	31.7	31.2	31.1	33.1	32.3	32.2	30.6
Time to degree (median years)																			
From bachelor's	8.8	9.1	8.3	9.3	9.2	13.4	10.5	8.8	8.0	12.0	10.2	9.0	8.9	8.6	8.1	10.3	9.3	9.0	8.0
From graduate school start	7.3	7.5	7.3	7.7	7.7	10.3	8.2	7.3	7.0	9.8	7.7	7.3	7.9	7.0	7.2	8.1	7.7	7.7	6.9
From doctoral program start ^j	5.7	5.9	5.3	6.0	5.6	6.7	5.7	5.7	5.3	6.1	5.3	5.7	5.3	5.8	5.3	6.1	5.4	6.0	5.0

D = suppressed to avoid disclosure of confidential information.

^a Includes respondents who did not report their citizenship.

^b Percentages are based on the number of doctorate recipients who reported a primary source of financial support during graduate school.

^c Includes only respondents who reported postgraduation status.

^d Includes respondents who indicated having no plans to work or study, respondents indicating another type of postgraduation plan, and respondents indicating definite plans for another full-time degree program.

^e Excludes respondents who indicated plans for another full-time degree program. Percentages are based on the number of doctorate recipients reporting definite postgraduation plans and type of plans.

^f Percentages are based on the number of doctorate recipients who reported definite postgraduation plans for employment.

^g Includes doctorate recipients who indicated self-employment.

^h "Other" is mainly composed of elementary and secondary schools.

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ⁱ Percentages are based on the number of doctorate recipients who reported definite postgraduation plan for employment and the location of employment.

^j Time to doctorate from doctoral program start is based on master's program entry if the master's degree was at the doctoral institution in the same fine field of study or was a prerequisite to the doctorate; otherwise, it is based on doctoral program entry.

NOTES: 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: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Earned Doctorates, 2016.