

Table 72

Statistical profile of doctorate recipients, by ethnicity, race, and citizenship status: 2020

(Number, percent, and median years)

Characteristics	Total ^a	U.S. citizen	Non-U.S. citizen	Hispanic or Latino		Not Hispanic or Latino														Ethnicity not reported	
				U.S. citizen	Non-U.S. citizen	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				
All doctorate recipients (number)	55,283	34,492	18,482	2,851	1,254	97	D	3,218	11,852	2,458	625	23,944	3,783	1,136	D	353	454	435	395		
Primary source of support (%) ^b																					
Teaching assistantships	21.5	20.5	23.2	16.8	19.3	8.4	0.0	18.5	24.0	12.5	28.0	22.1	21.8	20.3	14.3	18.4	17.5	19.2	30.9		
Research or other assistantships or traineeships ^c	33.7	26.8	46.6	20.3	28.2	18.1	D	33.9	52.6	14.7	34.3	27.9	37.1	27.0	37.5	24.4	D	19.2	36.2		
Fellowships, scholarships, or dissertation grants	24.4	26.9	19.8	36.2	28.4	32.5	0.0	32.5	16.6	25.8	21.3	25.0	25.9	31.4	28.6	26.4	24.9	20.0	21.3		
Own resources	15.2	21.2	4.0	22.1	2.5	31.3	D	12.1	3.8	40.8	D	20.4	3.6	18.4	4.5	23.2	5.1	36.7	5.3		
Employer	2.8	4.0	0.5	3.5	1.0	7.2	0.0	2.5	0.3	5.5	D	4.2	0.8	2.5	D	6.0	D	5.0	1.1		
Other	2.4	0.5	5.9	1.1	20.6	2.4	33.3	0.4	2.6	0.8	3.1	0.4	10.8	0.5	14.3	1.6	15.3	0.0	5.3		
Postgraduation status (number) ^d																					
Definite postgraduation study	13,546	8,435	5,064	718	382	13	0	806	3,379	372	119	6,137	1,077	306	32	59	43	24	32		
Definite employment	21,743	14,498	7,159	1,128	474	49	D	1,258	4,803	1,138	245	10,289	1,460	450	D	113	84	73	42		
Seeking employment or study	13,677	8,755	4,907	764	347	18	D	876	3,193	727	228	5,932	1,032	323	D	77	58	38	19		
Other status ^e	1,496	1,174	311	107	27	3	0	162	164	78	15	747	83	48	4	18	12	11	6		
Postgraduation study plans (%) ^f	38.4	36.8	41.4	38.9	44.6	21.0	0.0	39.1	41.3	24.6	32.7	37.4	42.5	40.5	39.5	34.3	33.9	24.7	43.2		
Postgraduation employment plans (%) ^g																					
Academe	41.9	44.1	37.5	49.1	54.0	55.1	D	31.7	31.8	43.8	49.0	45.2	47.4	42.2	57.1	40.7	D	42.5	38.1		
Government	8.0	10.0	4.1	10.0	6.5	14.3	0.0	7.1	2.9	13.2	11.4	9.9	5.9	10.9	D	13.3	D	9.6	2.4		
Industry or business ^h	37.9	30.0	53.8	24.7	32.5	14.3	D	50.1	61.9	21.0	29.4	29.1	39.5	34.2	D	24.8	40.5	24.7	52.4		
Nonprofit	5.9	7.4	3.0	7.0	4.9	D	0.0	6.8	2.4	7.6	5.7	7.5	3.8	D	D	8.0	D	11.0	2.4		
Other or unknown plans ⁱ	6.3	8.5	1.7	9.1	2.1	D	0.0	4.4	1.0	14.5	4.5	8.4	3.4	D	2.0	13.3	1.2	12.3	4.8		
Employment location (%) ^j																					
United States	89.9	98.2	73.2	98.6	59.1	D	D	96.3	79.7	99.4	60.0	98.3	60.6	98.2	D	D	54.8	100.0	64.3		

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				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	U.S. citizen	Non-U.S. citizen		
Not United States	10.0	1.8	26.7	1.4	40.9	D	D	3.7	20.2	0.6	40.0	1.6	39.4	1.8	D	D	45.2	0.0	35.7		
Unknown	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Age at doctorate (median years)	31.5	31.8	31.1	32.3	33.0	36.5	48.6	31.1	30.5	36.2	35.2	31.6	32.3	30.8	32.3	32.5	31.3	33.3	32.6		
Time to degree (median years)																					
From bachelor's	8.7	9.0	8.4	9.0	9.3	11.1	18.9	8.5	8.0	12.1	10.8	8.8	9.3	8.3	9.3	9.7	8.5	10.1	9.3		
From graduate school start	7.5	7.3	7.7	7.6	8.0	9.7	18.7	7.3	7.3	10.2	8.2	7.3	8.3	7.0	8.3	8.3	7.8	9.6	7.6		
From doctoral program start ^k	5.8	5.8	5.3	5.8	5.3	5.8	6.0	5.8	5.3	5.9	5.0	5.8	5.3	5.8	5.7	6.0	5.6	5.8	5.7		

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 research assistantships, other assistantships, traineeships, and internships or clinical residencies.^d Includes only respondents who reported postgraduation status.^e 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.^f 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.^g Percentages are based on the number of doctorate recipients who reported definite postgraduation plans for employment.^h Includes doctorate recipients who indicated self-employment.ⁱ "Other" is mainly composed of elementary and secondary schools.^j Percentages are based on the number of doctorate recipients who reported definite postgraduation plan for employment and the location of employment.^k 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.**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.