

TABLE 32. Median years to doctorate, by broad field of study, sex, citizenship status, ethnicity, and race: 2013

Time to degree and demographic characteristic	All fields		Life sciences ^a		Physical sciences ^b		Social sciences ^c		Engineering		Education		Humanities		Other ^d	
	Median	Number	Median	Number	Median	Number	Median	Number	Median	Number	Median	Number	Median	Number	Median	Number
Years since bachelor's																
All doctorate recipients ^e	9.0	48,609	8.4	11,396	7.3	8,578	9.4	7,720	7.3	8,289	15.0	4,546	11.0	5,201	11.6	2,879
Sex																
Male	8.6	26,076	8.3	5,073	7.3	6,074	9.3	3,151	7.5	6,372	15.0	1,440	11.0	2,528	11.4	1,438
Female	9.3	22,533	8.4	6,323	7.2	2,504	9.4	4,569	7.0	1,917	15.0	3,106	11.0	2,673	11.8	1,441
Citizenship status																
U.S. citizen or permanent resident	9.3	33,264	8.3	8,308	7.0	4,782	9.3	6,128	7.0	3,682	15.3	4,023	11.0	4,434	12.7	1,907
Temporary visa holder	8.4	14,938	8.5	3,010	7.8	3,731	9.9	1,528	7.7	4,557	12.7	485	11.0	703	10.1	924
Ethnicity and race (U.S. citizens and permanent residents)																
Hispanic or Latino	9.5	2,099	8.3	549	7.6	222	9.8	431	7.0	187	14.6	265	11.3	332	13.0	113
Not Hispanic or Latino																
American Indian or Alaska Native	10.7	116	8.6	29	7.7	6	11.3	27	6.5	5	14.0	24	D	D	D	D
Asian	9.3	2,829	8.9	853	8.0	460	10.0	374	7.5	561	14.3	219	12.2	193	12.7	169
Black or African American	11.3	2,127	9.3	517	8.0	138	11.2	447	8.0	170	15.6	513	11.6	164	14.6	178
White	9.0	24,446	8.3	5,976	7.0	3,709	9.3	4,515	6.8	2,554	15.7	2,836	11.0	3,496	12.4	1,360
Two or more races	8.7	854	7.8	215	7.0	122	9.0	192	6.3	86	13.6	81	11.0	114	10.3	44
Other race or race not reported	9.6	261	9.1	58	7.1	42	9.5	40	7.3	29	14.0	36	D	D	D	D
Ethnicity not reported	9.3	532	8.3	111	7.3	83	10.1	102	7.3	90	16.4	49	11.4	75	11.5	22
Years since entering graduate school																
All doctorate recipients ^f	7.5	46,692	6.9	11,039	6.5	8,348	7.7	7,300	6.6	7,947	11.7	4,321	9.2	4,998	9.3	2,739
Sex																
Male	7.2	25,080	6.8	4,899	6.7	5,906	7.7	2,988	6.7	6,113	11.7	1,375	9.2	2,429	9.0	1,370
Female	7.7	21,611	7.0	6,140	6.3	2,441	7.7	4,312	6.3	1,834	11.6	2,946	9.2	2,569	9.6	1,369
Citizenship status																
U.S. citizen or permanent resident	7.7	31,839	6.7	8,042	6.2	4,623	7.7	5,786	6.2	3,494	12.1	3,822	9.1	4,256	10.0	1,816
Temporary visa holder	7.3	14,625	7.3	2,957	6.9	3,679	8.2	1,489	6.8	4,421	9.3	474	9.7	709	8.3	896
Ethnicity and race (U.S. citizens and permanent residents)																
Hispanic or Latino	8.0	1,977	7.0	535	6.7	213	8.0	384	6.5	176	11.7	252	9.3	313	10.5	104
Not Hispanic or Latino																
American Indian or Alaska Native	8.8	111	7.0	26	7.4	6	8.7	26	D	D	11.7	23	8.9	22	D	D
Asian	7.7	2,756	7.2	850	7.0	443	8.2	363	6.7	542	10.9	210	9.9	187	10.0	161
Black or African American	9.3	2,039	7.7	497	6.7	134	9.3	428	7.0	162	12.7	487	9.8	160	11.7	171
White	7.3	23,661	6.7	5,814	6.1	3,632	7.3	4,332	6.0	2,481	12.3	2,718	9.0	3,383	9.7	1,301

TABLE 32. Median years to doctorate, by broad field of study, sex, citizenship status, ethnicity, and race: 2013

Time to degree and demographic characteristic	All fields		Life sciences ^a		Physical sciences ^b		Social sciences ^c		Engineering		Education		Humanities		Other ^d	
	Median	Number	Median	Number	Median	Number	Median	Number	Median	Number	Median	Number	Median	Number	Median	Number
Two or more races	7.0	829	6.5	211	6.0	116	7.4	186	5.7	82	11.2	78	8.7	114	7.7	42
Other race or race not reported	8.3	232	7.0	55	6.7	37	8.2	32	D	D	9.7	27	9.7	37	D	D
Ethnicity not reported	8.3	234	7.1	54	7.1	42	8.7	35	5.8	20	16.5	27	9.7	40	10.9	16

D = suppressed to avoid disclosure of confidential information.

^a Includes agricultural sciences and natural resources; biological, biomedical sciences; and health sciences.

^b Includes mathematics and computer and information sciences.

^c Includes psychology.

^d Non-science and engineering fields not shown separately.

^e Includes only cases with valid year of bachelor's award.

^f Includes only cases with valid year of entry into graduate school.

SOURCE: NSF, NIH, USED, USDA, NEH, NASA, Survey of Earned Doctorates, 2013.