

TABLE 32. Median years to doctorate, by broad field of study, sex, citizenship status, ethnicity, and race: 2014

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	8.8	48,757	8.3	11,333	7.3	8,941	9.4	7,651	7.3	8,720	14.7	4,343	11.0	4,987	11.5	2,782
Sex																
Male	8.4	26,220	8.2	4,941	7.3	6,345	9.6	3,087	7.4	6,692	15.2	1,324	11.0	2,451	11.4	1,380
Female	9.2	22,525	8.3	6,391	7.2	2,591	9.3	4,563	7.0	2,026	14.5	3,017	11.0	2,536	11.6	1,401
Citizenship status																
U.S. citizen or permanent resident	9.0	33,390	8.0	8,287	7.0	4,990	9.4	6,130	7.0	3,967	15.0	3,854	11.0	4,293	12.6	1,869
Temporary visa holder	8.3	15,048	8.4	2,982	7.7	3,888	9.5	1,461	7.6	4,715	12.2	458	11.0	665	10.2	879
Ethnicity and race (U.S. citizens and permanent residents)																
Hispanic or Latino	9.5	2,160	8.3	524	7.6	273	9.9	444	7.3	240	14.5	254	11.0	311	11.5	114
Not Hispanic or Latino																
American Indian or Alaska Native	10.7	103	11.6	21	6.6	13	12.4	26	8.5	6	D	D	10.9	16	D	D
Asian	9.0	2,823	8.5	846	7.9	484	9.6	390	7.4	564	13.4	195	12.0	187	12.7	157
Black or African American	11.6	2,140	9.3	494	8.6	177	11.3	411	7.8	166	15.7	517	13.2	164	15.2	211
White	9.0	24,531	8.0	6,021	7.0	3,786	9.3	4,567	6.7	2,762	15.3	2,687	10.9	3,409	12.2	1,299
More than one race	8.6	868	8.0	231	7.0	125	9.2	167	6.0	103	13.5	88	11.0	116	12.9	38
Other race or race not reported	9.3	263	9.1	61	7.0	46	10.7	38	6.0	41	D	D	10.9	38	D	D
Ethnicity not reported	9.2	502	9.3	89	7.2	86	9.0	87	7.0	85	16.4	72	11.8	52	12.6	31
Years since entering graduate school																
All doctorate recipients ^f	7.3	48,728	6.7	11,417	6.5	8,996	7.8	7,605	6.5	8,711	11.7	4,273	9.2	4,962	9.2	2,764
Sex																
Male	7.2	26,269	6.7	4,982	6.6	6,405	7.9	3,072	6.6	6,701	11.7	1,298	9.0	2,443	9.0	1,368
Female	7.7	22,450	6.8	6,433	6.3	2,587	7.7	4,532	6.3	2,008	11.5	2,975	9.2	2,519	9.4	1,396
Citizenship status																
U.S. citizen or permanent resident	7.6	33,095	6.7	8,283	6.3	4,947	7.7	6,055	6.2	3,921	11.9	3,789	9.0	4,255	9.9	1,845
Temporary visa holder	7.3	15,240	7.3	3,057	6.8	3,966	8.2	1,481	6.7	4,726	9.5	456	9.7	672	8.3	882
Ethnicity and race (U.S. citizens and permanent residents)																
Hispanic or Latino	8.0	2,123	6.8	514	6.6	267	8.1	439	6.7	236	11.3	245	9.1	308	9.7	114
Not Hispanic or Latino																
American Indian or Alaska Native	9.3	96	9.9	21	5.7	13	9.7	21	7.3	6	D	D	10.1	16	D	D
Asian	7.3	2,846	6.8	858	6.9	492	7.8	392	6.4	571	10.8	192	9.7	186	9.9	155
Black or African American	9.7	2,136	7.7	497	7.3	177	9.7	409	7.0	164	13.0	517	10.7	160	11.7	212
White	7.3	24,549	6.7	6,055	6.1	3,790	7.4	4,551	6.0	2,783	12.0	2,674	9.0	3,402	9.6	1,294

TABLE 32. Median years to doctorate, by broad field of study, sex, citizenship status, ethnicity, and race: 2014

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
More than one race	7.2	873	6.3	232	6.3	126	7.9	168	5.7	103	10.8	90	9.3	116	9.8	38
Other race or race not reported	7.7	254	6.9	60	6.3	44	7.7	39	5.7	38	D	D	9.1	35	D	D
Ethnicity not reported	8.0	218	7.7	46	6.5	38	8.4	36	5.8	20	8.9	31	9.7	32	12.0	15

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, 2014.