

Table 1-8

Research doctorate recipients, by ethnicity, race, and citizenship status: 2012–22

(Number)

Ethnicity, race, and citizenship status	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
All doctorate recipients	50,943	52,703	53,986	54,886	54,809	54,552	55,078	55,609	55,208	52,194	57,596
U.S. citizen or permanent resident	32,981	33,964	34,003	35,071	35,678	35,736	35,349	35,227	34,462	31,891	35,311
Temporary visa holder	14,784	15,674	15,839	16,129	16,477	16,288	17,582	18,324	18,473	17,771	19,633
Unknown citizenship	3,178	3,065	4,144	3,686	2,654	2,528	2,147	2,058	2,273	2,532	2,652
Hispanic or Latino	3,064	3,073	3,147	3,422	3,572	3,566	3,592	4,000	4,108	4,042	4,619
U.S. citizen or permanent resident	2,144	2,135	2,190	2,449	2,548	2,536	2,572	2,844	2,850	2,876	3,354
Temporary visa holder	916	921	944	964	1,016	997	1,016	1,146	1,253	1,153	1,262
Unknown citizenship	4	17	13	9	8	33	4	10	5	13	3
Not Hispanic or Latino											
American Indian or Alaska Native	107	126	109	141	136	111	116	124	100	105	106
U.S. citizen or permanent resident	104	119	103	131	128	109	115	119	97	100	98
Temporary visa holder ^a	D	7	6	10	8	D	D	5	D	D	8
Unknown citizenship	D	0	0	0	0	D	D	0	D	D	0
Asian	12,850	13,430	13,556	13,833	14,052	14,260	14,801	15,181	15,086	14,645	16,464
U.S. citizen or permanent resident	2,943	2,892	2,881	3,072	3,084	3,499	3,302	3,418	3,212	3,034	3,586
Temporary visa holder	9,889	10,514	10,662	10,741	10,931	10,731	11,464	11,718	11,842	11,587	12,862
Unknown citizenship	18	24	13	20	37	30	35	45	32	24	16
Black or African American	2,528	2,655	2,654	2,773	2,866	2,952	3,050	3,092	3,090	3,074	3,389
U.S. citizen or permanent resident	2,055	2,172	2,172	2,275	2,358	2,400	2,449	2,512	2,453	2,462	2,647
Temporary visa holder	469	479	477	493	502	530	595	570	625	596	740
Unknown citizenship	4	4	5	5	6	22	6	10	12	16	2
White	26,982	27,871	27,947	28,619	28,766	28,347	28,553	28,079	27,770	24,819	26,879
U.S. citizen or permanent resident	24,010	24,749	24,829	25,375	25,502	24,844	24,924	24,214	23,929	21,436	23,320
Temporary visa holder	2,931	3,070	3,086	3,180	3,224	3,428	3,595	3,770	3,785	3,345	3,551
Unknown citizenship	41	52	32	64	40	75	34	95	56	38	8
More than one race	868	929	939	971	1,116	1,110	1,211	1,266	1,250	1,203	1,334
U.S. citizen or permanent resident	807	858	879	903	1,033	1,015	1,100	1,121	1,134	1,089	1,210
Temporary visa holder	61	71	60	67	83	D	D	145	D	D	124
Unknown citizenship	0	0	0	1	0	D	D	0	D	D	0
Other race or race not reported	462	447	411	458	470	788	861	894	831	982	964
U.S. citizen or permanent resident	293	279	272	249	272	471	371	381	353	389	425
Temporary visa holder	D	147	125	171	174	279	476	475	454	541	532
Unknown citizenship	D	21	14	38	24	38	14	38	24	52	7
Ethnicity not reported	4,082	4,172	5,223	4,669	3,831	3,418	2,894	2,973	2,973	3,324	3,841
U.S. citizen or permanent resident	625	760	677	617	753	862	516	618	434	505	671
Temporary visa holder	355	465	479	503	539	228	324	495	395	430	554

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Ethnicity, race, and citizenship status	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Unknown citizenship	3,102	2,947	4,067	3,549	2,539	2,328	2,054	1,860	2,144	2,389	2,616

D = suppressed to avoid disclosure of confidential information.

^a In most cases, non-U.S. American Indians are citizens of Canada or of a Latin American country.**Source(s):**

National Center for Science and Engineering Statistics, Survey of Earned Doctorates.