

TABLE 17

## Doctorate recipients, by broad field of study and citizenship status: Selected years, 1993–2018

(Number)

Field of study and citizenship status	1993	1998	2003	2008	2013	2018
All fields	39,800	42,636	40,762	48,776	52,703	55,195
U.S. citizen or permanent resident	28,722	31,204	28,170	30,844	33,964	35,404
Temporary visa holder	9,964	9,461	10,597	15,261	15,674	17,604
Unknown	1,114	1,971	1,995	2,671	3,065	2,187
Life sciences <sup>a</sup>	7,463	8,611	8,506	11,086	12,207	12,780
U.S. citizen or permanent resident	5,305	6,150	5,898	7,279	8,352	9,041
Temporary visa holder	2,007	2,157	2,226	3,252	3,177	3,364
Unknown	151	304	382	555	678	375
Physical sciences and earth sciences	4,402	4,566	3,971	4,946	5,584	6,335
U.S. citizen or permanent resident	2,780	2,978	2,404	2,674	3,247	3,771
Temporary visa holder	1,489	1,395	1,417	2,027	2,032	2,375
Unknown	133	193	150	245	305	189
Mathematics and computer sciences	2,026	2,104	1,859	3,187	3,660	4,030
U.S. citizen or permanent resident	1,100	1,236	964	1,370	1,631	1,739
Temporary visa holder	866	770	819	1,656	1,833	2,130
Unknown	60	98	76	161	196	161
Psychology and social sciences	6,860	7,389	7,098	7,635	8,580	8,899
U.S. citizen or permanent resident	5,484	5,890	5,385	5,588	6,464	6,704
Temporary visa holder	1,171	1,101	1,310	1,618	1,634	1,771
Unknown	205	398	403	429	482	424
Engineering	5,698	5,922	5,279	7,863	9,000	10,183
U.S. citizen or permanent resident	2,700	3,048	2,180	2,958	3,767	4,218
Temporary visa holder	2,791	2,581	2,913	4,492	4,759	5,583
Unknown	207	293	186	413	474	382
Education	6,689	6,569	6,651	6,561	4,934	4,834
U.S. citizen or permanent resident	5,969	5,748	5,650	5,584	4,118	4,033
Temporary visa holder	554	487	588	567	515	613
Unknown	166	334	413	410	301	188
Humanities and arts	4,409	5,352	5,272	4,736	5,715	5,145
U.S. citizen or permanent resident	3,780	4,533	4,333	3,744	4,535	4,150
Temporary visa holder	514	564	703	723	779	738
Unknown	115	255	236	269	401	257
Other <sup>b</sup>	2,253	2,123	2,126	2,762	3,023	2,989
U.S. citizen or permanent resident	1,604	1,621	1,356	1,647	1,850	1,748
Temporary visa holder	572	406	621	926	945	1,030
Unknown	77	96	149	189	228	211

<sup>a</sup> Includes agricultural sciences and natural resources; biological and biomedical sciences; and health sciences.

<sup>b</sup> Includes other non-science and engineering fields not shown separately.

**Source(s)**

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