

Table 17**Doctorate recipients, by broad field of study and citizenship status: Selected years, 1994–2019**

(Number)

Field and citizenship status	1994	1999	2004	2009	2014	2019
All fields	41,034	41,100	42,122	49,552	53,986	55,703
U.S. citizen or permanent resident	30,904	30,312	28,040	32,327	34,003	35,274
Temporary visa holder	9,421	9,060	11,628	14,736	15,839	18,351
Unknown	709	1,728	2,454	2,489	4,144	2,078
Life sciences ^a	7,800	8,204	8,813	11,403	12,484	12,781
U.S. citizen or permanent resident	5,871	5,810	6,082	7,803	8,390	9,052
Temporary visa holder	1,849	2,137	2,316	3,097	3,169	3,406
Unknown	80	257	415	503	925	323
Physical sciences and earth sciences	4,740	4,285	4,023	5,160	5,910	6,585
U.S. citizen or permanent resident	3,360	2,736	2,300	2,914	3,300	3,903
Temporary visa holder	1,292	1,343	1,573	2,028	2,196	2,486
Unknown	88	206	150	218	414	196
Mathematics and computer sciences	2,021	1,939	2,024	3,163	3,862	4,240
U.S. citizen or permanent resident	1,201	1,098	959	1,506	1,738	1,787
Temporary visa holder	794	775	987	1,504	1,850	2,309
Unknown	26	66	78	153	274	144
Psychology and social sciences	6,923	7,389	7,158	7,945	8,748	9,071
U.S. citizen or permanent resident	5,595	5,936	5,348	5,714	6,389	6,723
Temporary visa holder	1,146	1,059	1,307	1,720	1,549	1,917
Unknown	182	394	503	511	810	431
Engineering	5,820	5,330	5,776	7,642	9,626	10,303
U.S. citizen or permanent resident	3,054	2,892	2,190	3,166	4,066	4,253
Temporary visa holder	2,652	2,191	3,311	4,221	4,961	5,683
Unknown	114	247	275	255	599	367
Education	6,711	6,554	6,635	6,528	4,789	4,635
U.S. citizen or permanent resident	6,066	5,817	5,452	5,584	3,934	3,848
Temporary visa holder	537	517	627	567	478	615
Unknown	108	220	556	377	377	172
Humanities and arts	4,695	5,273	5,245	4,904	5,524	5,054
U.S. citizen or permanent resident	4,033	4,487	4,232	3,893	4,361	3,988
Temporary visa holder	582	577	751	729	731	827
Unknown	80	209	262	282	432	239
Other ^b	2,324	2,126	2,448	2,807	3,043	3,034
U.S. citizen or permanent resident	1,724	1,536	1,477	1,747	1,825	1,720
Temporary visa holder	569	461	756	870	905	1,108
Unknown	31	129	215	190	313	206

^a Includes agricultural sciences and natural resources; biological and biomedical sciences; and health sciences.^b Includes other non-science and engineering fields not shown separately.**Source(s):**

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