

Table 1-6. Research doctorate recipients, by trend broad field of doctorate and citizenship status: Selected years, 1975–2025

(Number)

Field and citizenship status	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	2025
All fields	32,952	31,019	31,295	36,065	41,747	41,369	43,385	48,028	54,886	55,200	59,015
U.S. citizen or permanent resident	28,872	26,532	24,711	26,619	32,062	29,952	27,945	31,602	35,071	34,458	36,235
Temporary visa holder	3,562	3,696	5,252	8,140	8,831	9,667	12,832	13,636	16,129	18,473	19,340
Unknown citizenship	518	791	1,332	1,306	854	1,750	2,608	2,790	3,686	2,269	3,440
Science and engineering	19,237	18,190	19,527	23,715	27,704	27,420	29,621	35,043	41,247	42,561	46,876
U.S. citizen or permanent resident	16,061	14,959	14,550	16,054	19,915	18,208	17,211	21,444	24,571	24,919	27,564
Temporary visa holder	2,848	2,814	4,148	6,753	7,230	7,954	10,769	11,683	14,027	15,997	16,703
Unknown citizenship	328	417	829	908	559	1,258	1,641	1,916	2,649	1,645	2,609
Agricultural sciences and natural resources	1,169	1,153	1,351	1,441	1,348	1,229	1,207	1,157	1,490	1,531	1,538
U.S. citizen or permanent resident	824	767	881	847	796	643	615	651	794	829	838
Temporary visa holder	340	376	426	543	540	545	508	432	582	658	636
Unknown citizenship	5	10	44	51	12	41	84	74	114	44	64
Biological and biomedical sciences	3,497	3,803	3,869	4,430	5,529	6,044	6,638	8,370	8,783	8,403	9,850
U.S. citizen or permanent resident	3,106	3,436	3,322	3,468	4,442	4,425	4,587	5,849	6,029	5,999	7,162
Temporary visa holder	317	299	436	869	1,008	1,412	1,741	2,134	2,266	2,173	2,272
Unknown citizenship	74	68	111	93	79	207	310	387	488	231	416
Computer and information sciences	na	218	310	705	997	860	1,129	1,633	2,003	2,363	3,438
U.S. citizen or permanent resident	na	169	213	404	616	460	468	761	774	807	1,258
Temporary visa holder	na	43	92	273	365	364	598	760	1,094	1,455	1,924
Unknown citizenship	na	6	5	28	16	36	63	112	135	101	256
Engineering	3,002	2,479	3,166	4,894	6,008	5,323	6,426	7,578	9,875	10,468	11,536
U.S. citizen or permanent resident	2,138	1,555	1,594	2,349	3,343	2,575	2,288	3,332	4,219	4,153	5,069
Temporary visa holder	819	861	1,423	2,286	2,527	2,451	3,756	3,866	5,108	5,950	5,791
Unknown citizenship	45	63	149	259	138	297	382	380	548	365	676
Geosciences, atmospheric, and ocean sciences	557	588	575	719	726	693	714	862	1,057	1,241	1,227
U.S. citizen or permanent resident	463	501	440	517	543	475	444	573	704	809	860
Temporary visa holder	89	77	112	170	170	182	234	251	307	391	312
Unknown citizenship	5	10	23	32	13	36	36	38	46	41	55
Health sciences	437	545	602	784	1,121	1,349	1,465	1,792	2,220	2,606	2,487
U.S. citizen or permanent resident	382	485	491	629	893	1,018	1,080	1,312	1,647	1,871	1,793
Temporary visa holder	44	50	72	127	193	256	304	360	416	596	521
Unknown citizenship	11	10	39	28	35	75	81	120	157	139	173
Mathematics and statistics	1,147	744	688	892	1,190	1,050	1,205	1,590	1,815	2,024	2,175
U.S. citizen or permanent resident	924	583	419	424	773	575	543	838	889	927	996
Temporary visa holder	197	140	240	426	384	443	602	686	823	1,020	1,064
Unknown citizenship	26	21	29	42	33	32	60	66	103	77	115
Physical sciences	3,076	2,521	2,916	3,493	3,814	3,378	3,645	4,133	4,859	5,000	5,362
U.S. citizen or permanent resident	2,560	2,035	2,178	2,318	2,824	2,072	1,900	2,287	2,777	2,930	3,147

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(Number)

Field and citizenship status	1975	1980	1985	1990	1995	2000	2005	2010	2015	2020	2025
Temporary visa holder	460	433	622	1,070	921	1,149	1,554	1,633	1,792	1,920	1,977
Unknown citizenship	56	53	116	105	69	157	191	213	290	150	238
Psychology	2,751	3,098	3,117	3,281	3,429	3,616	3,322	3,420	3,776	3,865	4,076
U.S. citizen or permanent resident	2,614	2,911	2,864	2,993	3,184	3,231	2,894	2,874	3,103	3,309	3,273
Temporary visa holder	102	71	81	118	165	164	209	270	260	257	449
Unknown citizenship	35	116	172	170	80	221	219	276	413	299	354
Social sciences	3,601	3,041	2,933	3,076	3,542	3,878	3,870	4,508	5,369	5,060	5,187
U.S. citizen or permanent resident	3,050	2,517	2,148	2,105	2,501	2,734	2,392	2,967	3,635	3,285	3,168
Temporary visa holder	480	464	644	871	957	988	1,263	1,291	1,379	1,577	1,757
Unknown citizenship	71	60	141	100	84	156	215	250	355	198	262
Non-science and engineering	13,715	12,829	11,768	12,350	14,043	13,949	13,764	12,985	13,639	12,639	12,139
U.S. citizen or permanent resident	12,811	11,573	10,161	10,565	12,147	11,744	10,734	10,158	10,500	9,539	8,671
Temporary visa holder	714	882	1,104	1,387	1,601	1,713	2,063	1,953	2,102	2,476	2,637
Unknown citizenship	190	374	503	398	295	492	967	874	1,037	624	831
Business	787	640	789	1,036	1,330	1,065	1,171	1,366	1,582	1,466	1,398
U.S. citizen or permanent resident	666	524	579	668	967	722	631	746	892	708	597
Temporary visa holder	107	95	171	319	338	297	449	499	546	658	668
Unknown citizenship	14	21	39	49	25	46	91	121	144	100	133
Education	7,360	7,586	6,733	6,509	6,648	6,442	6,227	5,287	5,098	4,712	4,610
U.S. citizen or permanent resident	6,934	6,864	5,909	5,789	5,993	5,686	5,255	4,476	4,196	3,895	3,738
Temporary visa holder	352	515	577	506	506	539	536	478	539	659	590
Unknown citizenship	74	207	247	214	149	217	436	333	363	158	282
Humanities and arts	4,938	3,782	3,383	3,828	4,999	5,420	5,144	4,969	5,522	4,924	4,418
U.S. citizen or permanent resident	4,641	3,480	3,006	3,352	4,327	4,569	4,002	3,991	4,425	3,908	3,222
Temporary visa holder	210	179	228	378	584	661	798	659	696	742	902
Unknown citizenship	87	123	149	98	88	190	344	319	401	274	294
Other non-science and engineering	630	821	863	977	1,066	1,022	1,222	1,363	1,437	1,537	1,713
U.S. citizen or permanent resident	570	705	667	756	860	767	846	945	987	1,028	1,114
Temporary visa holder	45	93	128	184	173	216	280	317	321	417	477
Unknown citizenship	15	23	68	37	33	39	96	101	129	92	122

na = not applicable; data were not collected at this level of detail.

Note(s):
The survey data collection for the field of study changed in 2021, which may affect the data comparison across years. This table uses a trend field taxonomy that facilitates trend comparisons with prior years (see table A-5). For more information about the field taxonomy changes, see the "Technical Notes."

Source(s):
National Center for Science and Engineering Statistics, Survey of Earned Doctorates.