

Earned doctoral degrees, by field and citizenship: 1983–2003

Field and citizenship	1983	1985	1987	1989	1991	1993	1995	1997	1999	2000	2001	2002	2003
All citizenships													
All fields	31,281	31,297	32,370	34,327	37,534	39,800	41,750	42,540	41,090	41,357	40,808	39,964	40,710
S&E.....	19,274	19,663	20,694	22,706	25,061	26,640	27,863	28,653	27,339	27,557	27,160	26,226	26,891
Engineering.....	2,781	3,166	3,712	4,543	5,214	5,698	6,008	6,115	5,330	5,321	5,502	5,071	5,265
Science.....	16,493	16,497	16,982	18,163	19,847	20,942	21,855	22,538	22,009	22,236	21,658	21,155	21,626
Natural sciences	9,820	10,163	10,645	11,631	13,042	13,753	14,548	14,871	14,277	14,462	14,138	13,954	14,212
Agricultural sciences.....	1,015	1,110	976	1,086	1,073	968	1,036	982	966	943	853	893	922
Biological sciences	3,741	3,793	3,839	4,116	4,649	5,092	5,375	5,789	5,582	5,854	5,690	5,687	5,694
Computer sciences	286	310	450	612	800	880	997	909	855	859	826	807	866
Earth, atmospheric, and ocean sciences.....	624	599	602	723	815	771	780	878	805	758	749	785	783
Mathematics.....	701	688	740	859	1,038	1,146	1,190	1,123	1,083	1,050	1,007	918	994
Medical/other life sciences.....	639	729	800	974	1,041	1,197	1,329	1,421	1,407	1,591	1,620	1,655	1,633
Physical sciences.....	2,814	2,934	3,238	3,261	3,626	3,699	3,841	3,769	3,579	3,407	3,393	3,209	3,320
Social/behavioral sciences	6,673	6,334	6,337	6,532	6,805	7,189	7,307	7,667	7,732	7,774	7,520	7,201	7,414
Psychology	3,347	3,117	3,173	3,208	3,250	3,420	3,429	3,557	3,668	3,618	3,442	3,198	3,275
Social sciences	3,326	3,217	3,164	3,324	3,555	3,769	3,878	4,110	4,064	4,156	4,078	4,003	4,139
Non-S&E	12,007	11,634	11,676	11,621	12,473	13,160	13,887	13,887	13,751	13,800	13,648	13,738	13,819
U.S. citizen													
All fields	24,393	23,376	22,984	23,402	25,571	26,449	27,741	28,151	27,984	27,978	27,031	25,997	26,413
S&E.....	14,133	13,687	13,572	14,198	15,406	15,812	16,425	17,071	16,884	16,825	16,148	15,465	15,737
Engineering.....	1,164	1,279	1,558	1,864	2,086	2,228	2,386	2,739	2,485	2,221	2,140	1,892	1,898
Science.....	12,969	12,408	12,014	12,334	13,320	13,584	14,039	14,332	14,399	14,604	14,008	13,573	13,839
Natural sciences	7,507	7,434	7,264	7,686	8,218	8,262	8,577	8,724	8,544	8,742	8,517	8,311	8,534
Agricultural sciences.....	649	683	584	606	564	457	492	467	443	447	403	390	443
Biological sciences	3,215	3,150	2,981	3,118	3,313	3,449	3,494	3,670	3,660	3,904	3,899	3,796	3,782
Computer sciences	180	189	243	338	388	425	484	430	420	388	367	355	384
Earth, atmospheric, and ocean sciences	475	435	410	518	592	463	478	537	475	475	430	458	474
Mathematics.....	412	377	345	393	462	496	554	530	539	518	469	411	470
Medical/other life sciences	499	550	606	729	779	879	938	959	972	1,120	1,088	1,123	1,166
Physical sciences	2,077	2,050	2,095	1,984	2,120	2,093	2,137	2,131	2,035	1,890	1,861	1,778	1,815
Social/behavioral sciences.....	5,462	4,974	4,750	4,648	5,102	5,322	5,462	5,608	5,855	5,862	5,491	5,262	5,305
Psychology	3,048	2,804	2,747	2,684	2,953	3,071	3,083	3,036	3,222	3,156	2,958	2,723	2,776
Social sciences.....	2,414	2,170	2,003	1,964	2,149	2,251	2,379	2,572	2,633	2,706	2,533	2,539	2,529
Non-S&E.....	10,260	9,689	9,412	9,204	10,165	10,637	11,316	11,080	11,100	11,153	10,883	10,532	10,676
Permanent resident													
All fields	1,274	1,324	1,578	1,626	1,857	2,259	4,317	2,931	2,308	1,950	1,838	1,649	1,631
S&E.....	934	966	1,129	1,151	1,345	1,701	3,614	2,350	1,730	1,484	1,347	1,234	1,157
Engineering.....	319	315	355	365	388	469	956	593	403	350	299	271	265
Science.....	615	651	774	786	957	1,232	2,658	1,757	1,327	1,134	1,048	963	892
Natural sciences	404	419	503	523	651	868	2,215	1,363	1,023	856	773	706	649
Agricultural sciences.....	36	43	48	45	56	49	106	83	51	55	28	31	34
Biological sciences	114	108	160	182	211	303	835	586	464	364	344	315	265
Computer sciences	27	24	32	58	63	84	132	90	72	69	56	64	56
Earth, atmospheric, and ocean sciences	30	30	25	29	26	41	116	70	51	35	37	36	38
Mathematics.....	46	42	51	35	55	94	217	99	66	56	55	31	46

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Medical/other life sciences	31	35	40	27	60	60	105	69	77	75	69	68	59
Physical sciences	120	137	147	147	180	237	704	366	242	202	184	161	151
Social/behavioral sciences.....	211	232	271	263	306	364	443	394	304	278	275	257	243
Psychology	64	59	59	54	65	90	101	89	70	75	75	71	70
Social sciences.....	147	173	212	209	241	274	342	305	234	203	200	186	173
Non-S&E.....	340	358	449	475	512	558	703	581	578	466	491	415	474
Temporary resident													
All fields	4,540	5,253	5,668	6,686	9,381	9,973	8,830	9,193	9,057	9,663	9,827	9,723	10,585
S&E.....	3,530	4,160	4,601	5,553	7,858	8,353	7,252	7,782	7,524	7,966	8,279	8,010	8,714
Engineering.....	1,180	1,422	1,540	1,948	2,646	2,792	2,527	2,555	2,192	2,452	2,787	2,647	2,909
Science.....	2,350	2,738	3,061	3,605	5,212	5,561	4,725	5,227	5,332	5,514	5,492	5,363	5,805
Natural sciences	1,651	1,949	2,269	2,644	3,979	4,281	3,498	4,073	4,175	4,271	4,188	4,166	4,390
Agricultural sciences.....	311	355	295	362	443	449	429	392	459	415	359	401	392
Biological sciences	325	425	498	609	1,065	1,249	970	1,322	1,287	1,385	1,242	1,291	1,401
Computer sciences.....	73	89	144	178	340	349	365	330	330	363	360	349	379
Earth, atmospheric, and ocean sciences	103	115	124	122	186	236	173	231	242	203	252	250	228
Mathematics.....	209	240	302	346	509	518	384	441	444	443	436	440	440
Medical/other life sciences	87	99	98	134	172	215	246	273	286	306	320	322	326
Physical sciences	543	626	808	893	1,264	1,265	931	1,084	1,127	1,156	1,219	1,113	1,224
Social/behavioral sciences.....	699	789	792	961	1,233	1,280	1,227	1,154	1,157	1,243	1,304	1,197	1,415
Psychology	81	81	86	107	134	150	165	137	153	164	153	156	197
Social sciences.....	618	708	706	854	1,099	1,130	1,062	1,017	1,004	1,079	1,151	1,041	1,218
Non-S&E.....	1,010	1,093	1,067	1,133	1,523	1,620	1,578	1,411	1,533	1,697	1,548	1,713	1,871
Citizenship unknown													
All fields	1,074	1,344	2,140	2,613	725	1,119	862	2,265	1,741	1,766	2,112	2,595	2,081
S&E.....	677	850	1,392	1,804	452	774	572	1,450	1,201	1,282	1,386	1,517	1,283
Engineering.....	118	150	259	366	94	209	139	228	250	298	276	261	193
Science.....	559	700	1,133	1,438	358	565	433	1,222	951	984	1,110	1,256	1,090
Natural sciences	258	361	609	778	194	342	258	711	535	593	660	771	639
Agricultural sciences.....	19	29	49	73	10	13	9	40	13	26	63	71	53
Biological sciences	87	110	200	207	60	91	76	211	171	201	205	285	246
Computer sciences.....	6	8	31	38	9	22	16	59	33	39	43	39	47
Earth, atmospheric, and ocean sciences	16	19	43	54	11	31	13	40	37	45	30	41	43
Mathematics.....	34	29	42	85	12	38	35	53	34	33	47	36	38
Medical/other life sciences	22	45	56	84	30	43	40	120	72	90	143	142	82
Physical sciences	74	121	188	237	62	104	69	188	175	159	129	157	130
Social/behavioral sciences.....	301	339	524	660	164	223	175	511	416	391	450	485	451
Psychology	154	173	281	363	98	109	80	295	223	223	256	248	232
Social sciences.....	147	166	243	297	66	114	95	216	193	168	194	237	219
Non-S&E.....	397	494	748	809	273	345	290	815	540	484	726	1,078	798

NOTES: Medical/other life sciences are reported separately from S&E fields in National Science Foundation, Division of Science Resources Statistics (NSF/SRS) higher education publications. For detailed fields, see NSF/SRS, Science and Engineering Doctorate Awards, <http://www.nsf.gov/statistics/nsf05300/htmstart.htm>.

SOURCE: NSF/SRS, Survey of Earned Doctorates, Integrated Science and Engineering Resources Data System (WebCASPAR), <http://webcaspar.nsf.gov>.