

TABLE 1-7

Research doctorate recipients, by trend major field of doctorate and citizenship status: 2013–23

(Number)

Field and citizenship status	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	% change 2013–23
All doctorate recipients ^a	52,703	53,986	54,886	54,809	54,550	55,078	55,599	55,203	52,160	57,448	57,862	9.8
Science and engineering	39,084	40,708	41,247	41,306	41,364	42,144	42,897	42,564	40,819	45,402	45,533	16.5
Agricultural sciences and natural resources	1,391	1,380	1,490	1,428	1,543	1,499	1,538	1,531	1,412	1,509	1,477	6.2
Agricultural sciences	873	854	903	851	969	960	1,002	1,013	956	1,001	1,007	15.3
Natural resources and conservation	518	526	587	577	574	539	536	518	456	508	470	-9.3
Biological and biomedical sciences	8,707	8,868	8,783	8,863	8,567	8,782	8,678	8,403	8,131	9,208	9,575	10.0
Biochemistry and biophysics	1,005	1,006	930	997	999	963	966	859	797	925	893	-11.1
Biology and biomedical sciences, general	657	683	674	1,100	808	888	914	1,056	978	1,234	1,328	102.1
Bioinformatics, biostatistics, and computational biology	426	465	452	525	549	580	647	600	622	763	794	86.4
Cellular and developmental biology, and anatomy	597	607	596	488	427	427	412	364	220	217	225	-62.3
Ecology, evolutionary biology, and epidemiology	1,030	956	1,041	1,025	1,017	1,059	1,033	952	947	1,080	1,118	8.5
Genetics and genomics	396	401	358	338	344	363	341	347	375	415	459	15.9
Microbiology and immunology	1,142	1,133	1,168	1,042	976	1,042	1,009	1,001	972	1,088	1,092	-4.4
Molecular biology	646	670	632	549	634	596	555	575	740	797	851	31.7
Neurobiology and neurosciences	1,016	1,048	1,089	997	984	1,033	1,033	972	911	1,046	1,086	6.9
Pharmacology and toxicology	418	458	381	337	371	361	350	325	311	386	409	-2.2
Physiology, pathology, and cancer biology	723	788	774	686	683	690	637	571	562	582	608	-15.9
Biology and biomedical sciences, other	651	653	688	779	775	780	781	781	696	675	712	9.4
Computer and information sciences	1,843	1,988	2,003	2,082	1,998	2,000	2,220	2,363	2,360	2,607	2,687	45.8
Computer science	1,568	1,664	1,658	1,650	1,592	1,628	1,814	1,953	1,808	1,822	1,937	23.5
Computer and information sciences, other	275	324	345	432	406	372	406	410	552	785	750	172.7
Engineering	9,000	9,626	9,875	9,459	9,774	10,164	10,298	10,468	10,230	11,519	11,403	26.7
Aerospace, aeronautical, and astronautical engineering	348	386	361	370	380	383	379	399	372	586	586	68.4
Bioengineering and biomedical engineering	1,039	1,046	1,125	1,089	1,032	1,133	1,163	1,082	1,063	1,228	1,302	25.3
Chemical and petroleum engineering	977	1,143	1,186	1,080	1,106	1,168	1,194	1,191	1,204	1,259	1,245	27.4
Civil, environmental, and transportation engineering	1,023	1,161	1,213	1,087	1,216	1,178	1,317	1,305	1,177	1,390	1,368	33.7
Electrical and computer engineering	2,345	2,446	2,437	2,243	2,319	2,393	2,260	2,461	2,510	2,722	2,653	13.1
Industrial engineering and operations research	474	510	436	499	485	492	505	567	580	612	578	21.9
Materials and mining engineering	872	856	905	1,015	962	1,018	1,016	901	950	1,161	1,159	32.9
Mechanical engineering	1,336	1,411	1,548	1,417	1,496	1,610	1,677	1,777	1,584	1,650	1,653	23.7
Engineering, other	586	667	664	659	778	789	787	785	790	911	859	46.6
Geosciences, atmospheric, and ocean sciences	989	1,098	1,057	1,227	1,169	1,185	1,272	1,241	1,064	1,181	1,231	24.5
Geological sciences	489	579	554	618	572	591	621	673	543	576	592	21.1
Ocean, marine, and atmospheric sciences	500	519	503	609	597	594	651	568	521	605	639	27.8
Health sciences	2,109	2,236	2,220	2,248	2,443	2,473	2,532	2,606	2,250	2,473	2,435	15.5
Nursing science	510	580	536	482	552	584	546	590	513	536	554	8.6

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Pharmaceutical sciences	332	279	270	274	292	344	358	382	329	371	358	7.8
Public health	501	565	641	694	769	702	768	714	615	713	682	36.1
Health sciences, other	766	812	773	798	830	843	860	920	793	853	841	9.8
Mathematics and statistics	1,817	1,874	1,815	1,872	1,844	2,022	2,010	2,024	2,010	2,247	2,167	19.3
Applied mathematics	455	476	435	474	493	455	427	419	426	460	460	1.1
Mathematics	641	635	635	350	392	524	445	378	235	226	231	-64.0
Statistics	364	407	381	265	368	412	365	402	488	596	574	57.7
Mathematics and statistics, other	357	356	364	783	591	631	773	825	861	965	902	152.7
Physical sciences	4,595	4,812	4,859	5,024	4,913	5,144	5,306	5,000	4,710	5,468	5,460	18.8
Astronomy and astrophysics	301	289	269	315	339	351	361	305	456	521	603	100.3
Chemistry	2,484	2,673	2,666	2,703	2,699	2,807	2,939	2,761	2,552	3,060	3,001	20.8
Physics	1,810	1,850	1,924	2,006	1,875	1,986	2,006	1,934	1,702	1,887	1,856	2.5
Psychology	3,592	3,724	3,776	3,910	3,925	3,821	3,909	3,868	3,777	3,952	3,899	8.5
Clinical psychology	1,140	1,220	1,173	1,207	1,193	1,260	1,249	1,278	1,241	1,135	1,208	6.0
Counseling and applied psychology	965	928	1,034	1,001	1,019	1,003	978	980	1,029	1,072	1,001	3.7
Research and experimental psychology	969	1,007	974	1,066	1,034	952	1,042	881	834	1,066	1,003	3.5
Psychology, other	518	569	595	636	679	606	640	729	673	679	687	32.6
Social sciences	5,041	5,102	5,369	5,193	5,188	5,054	5,134	5,060	4,875	5,238	5,199	3.1
Anthropology	550	523	492	460	446	424	445	447	399	415	389	-29.3
Economics	1,183	1,196	1,255	1,236	1,239	1,244	1,247	1,212	1,229	1,287	1,290	9.0
Political science and government	803	775	859	745	743	734	707	636	581	676	665	-17.2
Public policy analysis	348	327	374	291	293	323	287	306	269	306	299	-14.1
Sociology, demography, and population studies	663	710	762	650	705	695	650	630	578	624	627	-5.4
Social sciences, other	1,494	1,571	1,627	1,811	1,762	1,634	1,798	1,829	1,819	1,930	1,929	29.1
Non-science and engineering	13,619	13,278	13,639	13,503	13,186	12,934	12,702	12,639	11,341	12,046	12,329	-9.5
Business	1,551	1,584	1,582	1,509	1,566	1,473	1,529	1,466	1,389	1,447	1,560	0.6
Education	4,934	4,789	5,098	5,146	4,825	4,818	4,628	4,712	4,239	4,471	4,562	-7.5
Education leadership and administration	965	893	920	824	921	895	835	929	701	719	735	-23.8
Education research	2,703	2,560	2,772	2,384	2,418	2,500	2,304	2,308	2,198	2,274	2,324	-14.0
Teacher education and teaching fields	1,001	1,067	1,109	1,346	1,039	1,055	1,061	1,051	905	996	1,020	1.9
Education, other	265	269	297	592	447	368	428	424	435	482	483	82.3
Humanities and arts	5,662	5,446	5,522	5,416	5,209	5,139	5,051	4,924	4,132	4,456	4,453	-21.4
Letters	1,606	1,551	1,583	1,531	1,462	1,439	1,386	1,389	1,192	1,292	1,322	-17.7
Foreign languages and literature	701	674	656	599	619	617	610	564	377	442	440	-37.2
History	1,095	1,108	1,074	1,082	980	948	912	884	724	749	763	-30.3
Philosophy and religious studies	828	773	804	735	757	758	682	667	594	639	614	-25.8

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(Number)

Field and citizenship status	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	% change 2013–23
Music and performing arts	591	509	529	476	521	486	503	559	479	470	471	-20.3
Humanities and arts, other	841	831	876	993	870	891	958	861	766	864	843	0.2
Other non-science and engineering	1,472	1,459	1,437	1,432	1,586	1,504	1,494	1,537	1,581	1,672	1,754	19.2
Communication	645	663	667	672	622	630	543	591	508	580	631	-2.2
Public administration and social services	457	444	428	437	480	496	537	530	506	488	535	17.1
Non-science and engineering, other	370	352	342	323	484	378	414	416	567	604	588	58.9
U.S. citizen or permanent resident	33,964	34,003	35,071	35,678	35,733	35,349	35,218	34,458	31,861	35,207	35,566	4.7
Science and engineering	23,503	23,943	24,571	25,112	25,495	25,436	25,673	24,919	23,609	26,358	26,622	13.3
Agricultural sciences and natural resources	769	770	794	803	850	823	849	829	791	854	845	9.9
Agricultural sciences	430	424	434	433	493	466	498	494	498	508	542	26.0
Natural resources and conservation	339	346	360	370	357	357	351	335	293	346	303	-10.6
Biological and biomedical sciences	6,044	5,993	6,029	6,215	6,148	6,396	6,368	5,999	5,826	6,627	6,906	14.3
Biochemistry and biophysics	632	612	582	621	655	647	666	582	529	618	613	-3.0
Biology and biomedical sciences, general	384	397	384	699	548	586	623	704	663	832	905	135.7
Bioinformatics, biostatistics, and computational biology	228	237	214	263	297	317	367	292	328	413	448	96.5
Cellular and developmental biology, and anatomy	407	397	409	318	288	294	292	259	159	152	151	-62.9
Ecology, evolutionary biology, and epidemiology	849	754	846	850	833	900	871	771	767	858	885	4.2
Genetics and genomics	283	275	247	246	243	278	272	261	281	322	344	21.6
Microbiology and immunology	858	825	881	810	748	816	795	774	766	887	845	-1.5
Molecular biology	448	462	400	395	448	410	411	410	525	583	632	41.1
Neurobiology and neurosciences	796	798	840	775	799	837	832	754	721	821	857	7.7
Pharmacology and toxicology	280	294	268	232	263	262	259	241	223	285	295	5.4
Physiology, pathology, and cancer biology	471	530	523	472	496	495	449	417	402	424	434	-7.9
Biology and biomedical sciences, other	408	412	435	534	530	554	531	534	462	432	497	21.8
Computer and information sciences	758	807	774	783	801	742	799	807	783	910	965	27.3
Computer science	606	642	604	598	595	577	622	644	587	659	686	13.2
Computer and information sciences, other	152	165	170	185	206	165	177	163	196	251	279	83.6
Engineering	3,767	4,066	4,219	4,181	4,307	4,213	4,251	4,153	4,093	4,726	4,804	27.5
Aerospace, aeronautical, and astronautical engineering	194	246	216	233	241	221	212	221	187	304	322	66.0
Bioengineering and biomedical engineering	637	674	723	746	695	743	771	688	733	842	854	34.1
Chemical and petroleum engineering	400	484	523	498	511	508	522	515	504	570	601	50.3
Civil, environmental, and transportation engineering	377	470	493	433	448	417	429	446	387	455	467	23.9
Electrical and computer engineering	734	714	750	672	697	655	627	681	707	752	760	3.5
Industrial engineering and operations research	193	187	165	184	202	167	195	180	201	208	208	7.8
Materials and mining engineering	371	373	397	473	482	477	511	411	425	554	539	45.3
Mechanical engineering	576	602	658	650	637	666	671	666	632	680	677	17.5

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(Number)

Field and citizenship status	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	% change 2013–23
Engineering, other	285	316	294	292	394	359	313	345	317	361	376	31.9
Geosciences, atmospheric, and ocean sciences	654	722	704	803	790	760	808	809	683	740	782	19.6
Geological sciences	327	366	363	387	363	383	397	430	340	343	358	9.5
Ocean, marine, and atmospheric sciences	327	356	341	416	427	377	411	379	343	397	424	29.7
Health sciences	1,539	1,627	1,647	1,665	1,830	1,809	1,818	1,871	1,637	1,734	1,729	12.3
Nursing science	445	493	457	416	466	484	459	490	430	434	438	-1.6
Pharmaceutical sciences	124	97	104	117	121	132	129	159	148	144	149	20.2
Public health	409	452	535	547	607	541	607	544	470	526	521	27.4
Health sciences, other	561	585	551	585	636	652	623	678	589	630	621	10.7
Mathematics and statistics	873	931	889	946	947	994	986	927	898	1,000	977	11.9
Applied mathematics	219	215	202	239	241	237	220	221	203	202	222	1.4
Mathematics	366	400	386	195	238	300	246	183	127	112	127	-65.3
Statistics	135	160	156	106	155	161	134	132	139	170	163	20.7
Mathematics and statistics, other	153	156	145	406	313	296	386	391	429	516	465	203.9
Physical sciences	2,593	2,578	2,777	2,866	2,925	3,008	3,092	2,930	2,682	3,129	3,176	22.5
Astronomy and astrophysics	212	199	190	236	238	253	250	213	292	335	377	77.8
Chemistry	1,443	1,447	1,572	1,581	1,696	1,710	1,780	1,696	1,515	1,800	1,862	29.0
Physics	938	932	1,015	1,049	991	1,045	1,062	1,021	875	994	937	-0.1
Psychology	3,067	3,042	3,103	3,341	3,376	3,309	3,326	3,309	3,154	3,338	3,249	5.9
Clinical psychology	1,034	1,005	1,039	1,099	1,091	1,136	1,130	1,151	1,091	1,012	1,073	3.8
Counseling and applied psychology	836	778	850	866	861	884	843	849	893	938	854	2.2
Research and experimental psychology	809	849	809	903	882	806	867	748	680	874	811	0.2
Psychology, other	388	410	405	473	542	483	486	561	490	514	511	31.7
Social sciences	3,439	3,407	3,635	3,509	3,521	3,382	3,376	3,285	3,062	3,300	3,189	-7.3
Anthropology	457	405	397	360	349	336	360	366	300	335	302	-33.9
Economics	505	469	552	522	547	483	491	458	438	476	457	-9.5
Political science and government	593	574	621	579	572	544	504	459	408	463	438	-26.1
Public policy analysis	262	254	294	227	222	245	224	222	204	214	224	-14.5
Sociology, demography, and population studies	535	566	613	531	578	574	522	501	470	494	494	-7.7
Social sciences, other	1,087	1,139	1,158	1,290	1,253	1,200	1,275	1,279	1,242	1,318	1,274	17.2
Non-science and engineering	10,461	10,060	10,500	10,566	10,238	9,913	9,545	9,539	8,252	8,849	8,944	-14.5
Business	831	849	892	845	860	740	744	708	609	660	681	-18.1
Education	4,118	3,934	4,196	4,303	4,051	4,025	3,843	3,895	3,465	3,649	3,755	-8.8
Education leadership and administration	844	763	797	727	791	783	751	820	604	632	646	-23.5
Education research	2,216	2,104	2,273	1,981	2,029	2,056	1,909	1,870	1,800	1,847	1,903	-14.1
Teacher education and teaching fields	831	864	896	1,108	860	872	856	844	717	789	816	-1.8

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Field and citizenship status	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	% change 2013–23
Education, other	227	203	230	487	371	314	327	361	344	381	390	71.8
Humanities and arts	4,493	4,301	4,425	4,398	4,244	4,145	3,988	3,908	3,154	3,460	3,333	-25.8
Letters	1,354	1,304	1,353	1,314	1,277	1,232	1,187	1,163	950	1,073	1,053	-22.2
Foreign languages and literature	467	469	463	399	431	405	383	350	237	271	252	-46.0
History	905	908	891	898	836	800	741	745	569	603	597	-34.0
Philosophy and religious studies	655	606	643	603	596	609	531	537	456	511	475	-27.5
Music and performing arts	458	390	383	380	406	376	395	422	359	336	328	-28.4
Humanities and arts, other	654	624	692	804	698	723	751	691	583	666	628	-4.0
Other non-science and engineering	1,019	976	987	1,020	1,083	1,003	970	1,028	1,024	1,080	1,175	15.3
Communication	471	473	479	472	458	434	349	411	347	377	432	-8.3
Public administration and social services	345	319	327	349	379	378	414	402	371	352	409	18.6
Non-science and engineering, other	203	184	181	199	246	191	207	215	306	351	334	64.5
Temporary visa holder	15,674	15,839	16,129	16,477	16,288	17,582	18,324	18,473	17,768	19,620	19,393	23.7
Science and engineering	13,444	13,743	14,027	14,325	14,134	15,204	15,777	15,997	15,333	17,083	16,768	24.7
Agricultural sciences and natural resources	539	522	582	574	629	630	668	658	578	610	580	7.6
Agricultural sciences	394	384	413	386	453	475	495	486	432	469	436	10.7
Natural resources and conservation	145	138	169	188	176	155	173	172	146	141	144	-0.7
Biological and biomedical sciences	2,211	2,229	2,266	2,304	2,180	2,157	2,129	2,173	2,029	2,287	2,299	4.0
Biochemistry and biophysics	313	339	312	341	318	287	278	245	253	282	244	-22.0
Biology and biomedical sciences, general	183	177	196	341	208	252	249	288	253	324	333	82.0
Bioinformatics, biostatistics, and computational biology	180	192	201	227	239	252	272	297	275	327	319	77.2
Cellular and developmental biology, and anatomy	173	168	163	140	123	121	105	86	52	54	51	-70.5
Ecology, evolutionary biology, and epidemiology	146	153	161	152	169	150	150	169	162	201	210	43.8
Genetics and genomics	92	102	90	73	89	73	65	77	81	84	97	5.4
Microbiology and immunology	257	256	241	207	209	210	205	214	179	178	214	-16.7
Molecular biology	160	162	188	136	176	177	138	156	192	192	201	25.6
Neurobiology and neurosciences	176	180	211	190	163	171	181	196	157	191	195	10.8
Pharmacology and toxicology	116	114	80	88	97	92	79	75	73	86	93	-19.8
Physiology, pathology, and cancer biology	216	197	213	194	166	177	177	138	136	138	144	-33.3
Biology and biomedical sciences, other	199	189	210	215	223	195	230	232	216	230	198	-0.5
Computer and information sciences	990	1,029	1,094	1,201	1,105	1,163	1,328	1,455	1,431	1,587	1,573	58.9
Computer science	880	914	950	977	932	980	1,124	1,235	1,115	1,090	1,150	30.7
Computer and information sciences, other	110	115	144	224	173	183	204	220	316	497	423	284.5
Engineering	4,759	4,961	5,108	4,842	5,039	5,575	5,680	5,950	5,672	6,250	6,034	26.8
Aerospace, aeronautical, and astronautical engineering	138	124	132	121	124	146	153	163	163	250	227	64.5
Bioengineering and biomedical engineering	352	318	348	301	300	362	359	364	302	343	387	9.9

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Chemical and petroleum engineering	525	605	601	524	550	616	638	620	650	638	593	13.0
Civil, environmental, and transportation engineering	609	635	661	604	700	719	845	810	742	877	834	36.9
Electrical and computer engineering	1,452	1,544	1,521	1,446	1,527	1,642	1,533	1,690	1,696	1,839	1,764	21.5
Industrial engineering and operations research	263	298	253	295	271	306	294	360	358	369	340	29.3
Materials and mining engineering	466	425	459	506	440	509	475	473	484	552	571	22.5
Mechanical engineering	693	719	827	704	782	879	951	1,061	875	911	897	29.4
Engineering, other	261	293	306	341	345	396	432	409	402	471	421	61.3
Geosciences, atmospheric, and ocean sciences	290	326	307	390	332	392	429	391	345	392	395	36.2
Geological sciences	138	178	159	205	174	185	201	217	179	204	200	44.9
Ocean, marine, and atmospheric sciences	152	148	148	185	158	207	228	174	166	188	195	28.3
Health sciences	427	418	416	474	520	573	598	596	482	594	564	32.1
Nursing science	42	35	37	45	62	70	62	71	57	69	76	81.0
Pharmaceutical sciences	181	142	132	134	157	192	205	195	161	191	183	1.1
Public health	53	81	82	124	138	152	141	143	112	148	141	166.0
Health sciences, other	151	160	165	171	163	159	190	187	152	186	164	8.6
Mathematics and statistics	843	821	823	852	821	965	975	1,020	1,041	1,155	1,112	31.9
Applied mathematics	224	245	222	224	243	208	200	193	214	242	229	2.2
Mathematics	261	227	243	141	147	214	195	190	101	113	97	-62.8
Statistics	211	214	207	150	190	240	218	251	327	392	390	84.8
Mathematics and statistics, other	147	135	151	337	241	303	362	386	399	408	396	169.4
Physical sciences	1,742	1,870	1,792	1,923	1,828	1,981	2,055	1,920	1,851	2,140	2,076	19.2
Astronomy and astrophysics	79	72	68	74	93	92	106	83	152	177	208	163.3
Chemistry	888	1,000	929	1,000	919	1,021	1,071	993	944	1,150	1,043	17.5
Physics	775	798	795	849	816	868	878	844	755	813	825	6.5
Psychology	282	249	260	305	286	284	339	257	338	344	366	29.8
Clinical psychology	38	43	33	40	34	38	48	36	58	42	44	15.8
Counseling and applied psychology	61	60	58	71	62	74	70	52	70	61	88	44.3
Research and experimental psychology	132	107	126	134	129	124	154	112	135	176	170	28.8
Psychology, other	51	39	43	60	61	48	67	57	75	65	64	25.5
Social sciences	1,361	1,318	1,379	1,460	1,394	1,484	1,576	1,577	1,566	1,724	1,769	30.0
Anthropology	76	86	68	76	65	70	66	63	81	60	70	-7.9
Economics	615	627	606	656	641	707	708	690	731	760	773	25.7
Political science and government	163	145	178	128	140	159	173	152	139	187	196	20.2
Public policy analysis	73	54	62	56	53	72	58	77	55	69	61	-16.4
Sociology, demography, and population studies	100	96	105	101	99	98	111	113	91	113	113	13.0
Social sciences, other	334	310	360	443	396	378	460	482	469	535	556	66.5

TABLE 1-7

Research doctorate recipients, by trend major field of doctorate and citizenship status: 2013–23

(Number)

Field and citizenship status	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	% change 2013–23
Non-science and engineering	2,230	2,096	2,102	2,152	2,154	2,378	2,547	2,476	2,435	2,537	2,625	17.7
Business	600	589	546	553	588	642	689	658	689	702	770	28.3
Education	515	478	539	562	534	611	615	659	557	581	546	6.0
Education leadership and administration	44	39	35	33	51	52	54	59	47	55	50	13.6
Education research	319	265	327	279	308	366	317	385	310	310	294	-7.8
Teacher education and teaching fields	133	148	158	194	144	163	181	181	154	158	163	22.6
Education, other	19	26	19	56	31	30	63	34	46	58	39	105.3
Humanities and arts	770	713	696	700	680	739	826	742	737	762	849	10.3
Letters	150	140	122	126	122	139	149	132	175	162	202	34.7
Foreign languages and literature	179	142	151	164	159	181	202	185	120	154	159	-11.2
History	125	129	114	130	113	112	130	120	130	109	131	4.8
Philosophy and religious studies	121	101	92	73	97	111	113	88	103	102	110	-9.1
Music and performing arts	75	80	92	72	66	77	83	97	87	101	94	25.3
Humanities and arts, other	120	121	125	135	123	119	149	120	122	134	153	27.5
Other non-science and engineering	345	316	321	337	352	386	417	417	452	492	460	33.3
Communication	133	137	137	160	122	165	163	153	142	174	155	16.5
Public administration and social services	84	61	62	70	71	84	87	97	101	106	99	17.9
Non-science and engineering, other	128	118	122	107	159	137	167	167	209	212	206	60.9

^a All doctorate recipients includes doctorate recipients who did not report citizenship status.

Note(s):

Beginning in 2021, a modified version of the 2020 Classification of Instructional Programs (CIP) codes was used in the survey data collection; the trend fields were constructed using the SED-CIP code crosswalk in table A-6. Therefore, the field of doctorate data prior to 2021 may not be comparable to subsequent years. 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.