

Table 1-7. Research doctorate recipients, by trend major field of doctorate and citizenship status: 2015–25

(Number)

Field and citizenship status	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	% change 2015–25
All doctorate recipients ^a	54,886	54,809	54,550	55,077	55,597	55,200	52,158	57,435	57,801	58,013	59,015	7.5
Science and engineering	41,247	41,306	41,364	42,144	42,896	42,561	40,818	45,390	45,489	45,833	46,876	13.6
Agricultural sciences and natural resources	1,490	1,428	1,543	1,499	1,538	1,531	1,412	1,509	1,477	1,472	1,538	3.2
Agricultural sciences	903	851	969	960	1,002	1,013	956	1,001	1,007	988	1,027	13.7
Natural resources and conservation	587	577	574	539	536	518	456	508	470	484	511	-12.9
Biological and biomedical sciences	8,783	8,863	8,567	8,782	8,678	8,403	8,131	9,205	9,565	9,672	9,850	12.1
Biochemistry and biophysics	930	997	999	963	966	859	797	925	893	924	970	4.3
Biology and biomedical sciences, general	674	1,100	808	888	914	1,056	978	1,233	1,325	1,316	1,247	85.0
Bioinformatics, biostatistics, and computational biology	452	525	549	580	647	600	622	763	793	802	838	85.4
Cellular and developmental biology, and anatomy	596	488	427	427	412	364	220	217	224	219	210	-64.8
Ecology, evolutionary biology, and epidemiology	1,041	1,025	1,017	1,059	1,033	952	947	1,080	1,117	1,129	1,042	0.1
Genetics and genomics	358	338	344	363	341	347	375	415	458	451	472	31.8
Microbiology and immunology	1,168	1,042	976	1,042	1,009	1,001	972	1,088	1,092	1,091	1,136	-2.7
Molecular biology	632	549	634	596	555	575	740	796	849	869	931	47.3
Neurobiology and neurosciences	1,089	997	984	1,033	1,033	972	911	1,045	1,087	1,121	1,232	13.1
Pharmacology and toxicology	381	337	371	361	350	325	311	386	408	376	393	3.1
Physiology, pathology, and cancer biology	774	686	683	690	637	571	562	582	607	631	625	-19.3
Biology and biomedical sciences, other	688	779	775	780	781	781	696	675	712	743	754	9.6
Computer and information sciences	2,003	2,082	1,998	2,000	2,220	2,363	2,360	2,607	2,686	2,979	3,438	71.6
Computer science	1,658	1,650	1,592	1,628	1,814	1,953	1,808	1,822	1,937	2,191	2,566	54.8
Computer and information sciences, other	345	432	406	372	406	410	552	785	749	788	872	152.8
Engineering	9,875	9,459	9,774	10,164	10,298	10,468	10,230	11,516	11,398	11,154	11,536	16.8
Aerospace, aeronautical, and astronautical engineering	361	370	380	383	379	399	372	586	586	597	629	74.2
Bioengineering and biomedical engineering	1,125	1,089	1,032	1,133	1,163	1,082	1,063	1,227	1,301	1,281	1,380	22.7
Chemical and petroleum engineering	1,186	1,080	1,106	1,168	1,194	1,191	1,204	1,259	1,245	1,244	1,290	8.8
Civil, environmental, and transportation engineering	1,213	1,087	1,216	1,178	1,317	1,305	1,177	1,390	1,366	1,328	1,360	12.1
Electrical and computer engineering	2,437	2,243	2,319	2,393	2,260	2,461	2,510	2,721	2,653	2,575	2,654	8.9
Industrial engineering and operations research	436	499	485	492	505	567	580	612	577	584	618	41.7
Materials and mining engineering	905	1,015	962	1,018	1,016	901	950	1,161	1,159	1,085	1,066	17.8
Mechanical engineering	1,548	1,417	1,496	1,610	1,677	1,777	1,584	1,649	1,653	1,620	1,683	8.7
Engineering, other	664	659	778	789	787	785	790	911	858	840	856	28.9
Geosciences, atmospheric, and ocean sciences	1,057	1,227	1,169	1,185	1,272	1,241	1,064	1,181	1,231	1,229	1,227	16.1
Geological sciences	554	618	572	591	621	673	543	576	592	608	591	6.7
Ocean, marine, and atmospheric sciences	503	609	597	594	651	568	521	605	639	621	636	26.4
Health sciences	2,220	2,248	2,443	2,473	2,532	2,606	2,249	2,471	2,433	2,504	2,487	12.0
Nursing science	536	482	552	584	546	590	513	536	554	496	562	4.9
Pharmaceutical sciences	270	274	292	344	358	382	329	369	358	370	339	25.6
Public health	641	694	769	702	768	714	615	713	683	728	728	13.6

Table 1-7. Research doctorate recipients, by trend major field of doctorate and citizenship status: 2015–25

(Number)

Field and citizenship status	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	% change 2015–25
Health sciences, other	773	798	830	843	860	920	792	853	838	910	858	11.0
Mathematics and statistics	1,815	1,872	1,844	2,022	2,010	2,024	2,010	2,247	2,165	2,092	2,175	19.8
Applied mathematics	435	474	493	455	427	419	426	460	458	416	430	-1.1
Mathematics	635	350	392	524	445	378	235	226	231	226	208	-67.2
Statistics	381	265	368	412	365	402	488	596	574	537	557	46.2
Mathematics and statistics, other	364	783	591	631	773	825	861	965	902	913	980	169.2
Physical sciences	4,859	5,024	4,913	5,144	5,306	5,000	4,710	5,466	5,456	5,388	5,362	10.4
Astronomy and astrophysics	269	315	339	351	361	305	456	521	603	576	600	123.0
Chemistry	2,666	2,703	2,699	2,807	2,939	2,761	2,552	3,060	2,997	3,022	2,850	6.9
Physics	1,924	2,006	1,875	1,986	2,006	1,934	1,702	1,885	1,856	1,790	1,912	-0.6
Psychology	3,776	3,910	3,925	3,821	3,909	3,865	3,777	3,952	3,883	4,066	4,076	7.9
Clinical psychology	1,173	1,207	1,193	1,260	1,249	1,277	1,241	1,135	1,201	1,165	1,193	1.7
Counseling and applied psychology	1,034	1,001	1,019	1,003	978	980	1,029	1,072	998	1,145	1,030	-0.4
Research and experimental psychology	974	1,066	1,034	952	1,042	880	834	1,066	1,001	1,013	1,036	6.4
Psychology, other	595	636	679	606	640	728	673	679	683	743	817	37.3
Social sciences	5,369	5,193	5,188	5,054	5,133	5,060	4,875	5,236	5,195	5,277	5,187	-3.4
Anthropology	492	460	446	424	445	447	399	415	389	407	452	-8.1
Economics	1,255	1,236	1,239	1,244	1,247	1,212	1,229	1,287	1,289	1,284	1,278	1.8
Political science and government	859	745	743	734	707	636	581	676	662	673	634	-26.2
Public policy analysis	374	291	293	323	287	306	269	306	299	314	336	-10.2
Sociology, demography, and population studies	762	650	705	695	650	630	578	624	627	637	588	-22.8
Social sciences, other	1,627	1,811	1,762	1,634	1,797	1,829	1,819	1,928	1,929	1,962	1,899	16.7
Non-science and engineering	13,639	13,503	13,186	12,933	12,701	12,639	11,340	12,045	12,312	12,180	12,139	-11.0
Business	1,582	1,509	1,566	1,473	1,528	1,466	1,389	1,447	1,557	1,399	1,398	-11.6
Education	5,098	5,146	4,825	4,817	4,628	4,712	4,239	4,470	4,553	4,521	4,610	-9.6
Education leadership and administration	920	824	921	895	835	929	701	719	734	700	816	-11.3
Education research	2,772	2,384	2,418	2,499	2,304	2,308	2,198	2,274	2,320	2,311	2,212	-20.2
Teacher education and teaching fields	1,109	1,346	1,039	1,055	1,061	1,051	905	995	1,019	1,046	1,080	-2.6
Education, other	297	592	447	368	428	424	435	482	480	464	502	69.0
Humanities and arts	5,522	5,416	5,209	5,139	5,051	4,924	4,132	4,456	4,452	4,490	4,418	-20.0
Letters	1,583	1,531	1,462	1,439	1,386	1,389	1,192	1,292	1,321	1,276	1,230	-22.3
Foreign languages and literature	656	599	619	617	610	564	377	442	440	428	429	-34.6
History	1,074	1,082	980	948	912	884	724	749	763	755	809	-24.7
Philosophy and religious studies	804	735	757	758	682	667	594	639	614	612	619	-23.0
Music and performing arts	529	476	521	486	503	559	479	470	471	505	473	-10.6
Humanities and arts, other	876	993	870	891	958	861	766	864	843	914	858	-2.1
Other non-science and engineering	1,437	1,432	1,586	1,504	1,494	1,537	1,580	1,672	1,750	1,770	1,713	19.2
Communication	667	672	622	630	543	591	508	580	631	633	591	-11.4

Table 1-7. Research doctorate recipients, by trend major field of doctorate and citizenship status: 2015–25

(Number)

Field and citizenship status	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	% change 2015–25
Public administration and social services	428	437	480	496	537	530	506	488	535	551	550	28.5
Non-science and engineering, other	342	323	484	378	414	416	566	604	584	586	572	67.3
U.S. citizen or permanent resident	35,071	35,678	35,814	35,349	35,217	34,458	31,859	35,198	35,531	35,979	36,235	3.3
Science and engineering	24,571	25,112	25,546	25,436	25,672	24,919	23,608	26,350	26,601	27,134	27,564	12.2
Agricultural sciences and natural resources	794	803	851	823	849	829	791	854	845	795	838	5.5
Agricultural sciences	434	433	494	466	498	494	498	508	542	487	516	18.9
Natural resources and conservation	360	370	357	357	351	335	293	346	303	308	322	-10.6
Biological and biomedical sciences	6,029	6,215	6,158	6,396	6,368	5,999	5,826	6,624	6,904	6,977	7,162	18.8
Biochemistry and biophysics	582	621	657	647	666	582	529	618	614	610	628	7.9
Biology and biomedical sciences, general	384	699	548	586	623	704	663	831	905	881	839	118.5
Bioinformatics, biostatistics, and computational biology	214	263	298	317	367	292	328	413	448	424	456	113.1
Cellular and developmental biology, and anatomy	409	318	289	294	292	259	159	152	150	152	163	-60.1
Ecology, evolutionary biology, and epidemiology	846	850	834	900	871	771	767	858	884	913	837	-1.1
Genetics and genomics	247	246	243	278	272	261	281	322	344	340	349	41.3
Microbiology and immunology	881	810	749	816	795	774	766	887	845	869	911	3.4
Molecular biology	400	395	449	410	411	410	525	582	630	623	724	81.0
Neurobiology and neurosciences	840	775	800	837	832	754	721	820	858	888	979	16.5
Pharmacology and toxicology	268	232	263	262	259	241	223	285	294	284	296	10.4
Physiology, pathology, and cancer biology	523	472	496	495	449	417	402	424	434	465	458	-12.4
Biology and biomedical sciences, other	435	534	532	554	531	534	462	432	498	528	522	20.0
Computer and information sciences	774	783	804	742	799	807	783	910	965	1,102	1,258	62.5
Computer science	604	598	598	577	622	644	587	659	686	810	915	51.5
Computer and information sciences, other	170	185	206	165	177	163	196	251	279	292	343	101.8
Engineering	4,219	4,181	4,315	4,213	4,251	4,153	4,093	4,724	4,802	4,900	5,069	20.1
Aerospace, aeronautical, and astronautical engineering	216	233	241	221	212	221	187	304	322	329	352	63.0
Bioengineering and biomedical engineering	723	746	698	743	771	688	733	841	853	860	908	25.6
Chemical and petroleum engineering	523	498	511	508	522	515	504	570	601	611	625	19.5
Civil, environmental, and transportation engineering	493	433	448	417	429	446	387	455	466	469	483	-2.0
Electrical and computer engineering	750	672	699	655	627	681	707	752	761	801	854	13.9
Industrial engineering and operations research	165	184	202	167	195	180	201	208	208	200	252	52.7
Materials and mining engineering	397	473	482	477	511	411	425	554	539	527	493	24.2
Mechanical engineering	658	650	639	666	671	666	632	679	677	723	741	12.6
Engineering, other	294	292	395	359	313	345	317	361	375	380	361	22.8
Geosciences, atmospheric, and ocean sciences	704	803	791	760	808	809	683	740	782	834	860	22.2
Geological sciences	363	387	364	383	397	430	340	343	358	402	398	9.6
Ocean, marine, and atmospheric sciences	341	416	427	377	411	379	343	397	424	432	462	35.5
Health sciences	1,647	1,665	1,835	1,809	1,818	1,871	1,636	1,734	1,727	1,808	1,793	8.9
Nursing science	457	416	468	484	459	490	430	434	438	391	439	-3.9

Table 1-7. Research doctorate recipients, by trend major field of doctorate and citizenship status: 2015–25

(Number)

Field and citizenship status	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	% change 2015–25
Pharmaceutical sciences	104	117	123	132	129	159	148	144	149	177	159	52.9
Public health	535	547	608	541	607	544	470	526	521	553	557	4.1
Health sciences, other	551	585	636	652	623	678	588	630	619	687	638	15.8
Mathematics and statistics	889	946	948	994	986	927	898	1,000	976	974	996	12.0
Applied mathematics	202	239	241	237	220	221	203	202	221	214	219	8.4
Mathematics	386	195	238	300	246	183	127	112	127	117	95	-75.4
Statistics	156	106	155	161	134	132	139	170	164	157	166	6.4
Mathematics and statistics, other	145	406	314	296	386	391	429	516	464	486	516	255.9
Physical sciences	2,777	2,866	2,928	3,008	3,092	2,930	2,682	3,127	3,176	3,112	3,147	13.3
Astronomy and astrophysics	190	236	238	253	250	213	292	335	377	368	387	103.7
Chemistry	1,572	1,581	1,698	1,710	1,780	1,696	1,515	1,800	1,862	1,784	1,754	11.6
Physics	1,015	1,049	992	1,045	1,062	1,021	875	992	937	960	1,006	-0.9
Psychology	3,103	3,341	3,382	3,309	3,326	3,309	3,154	3,338	3,238	3,435	3,273	5.5
Clinical psychology	1,039	1,099	1,092	1,136	1,130	1,151	1,091	1,012	1,067	1,028	1,033	-0.6
Counseling and applied psychology	850	866	862	884	843	849	893	938	852	1,018	877	3.2
Research and experimental psychology	809	903	884	806	867	748	680	874	809	828	798	-1.4
Psychology, other	405	473	544	483	486	561	490	514	510	561	565	39.5
Social sciences	3,635	3,509	3,534	3,382	3,375	3,285	3,062	3,299	3,186	3,197	3,168	-12.8
Anthropology	397	360	350	336	360	366	300	335	302	309	325	-18.1
Economics	552	522	551	483	491	458	438	476	457	440	463	-16.1
Political science and government	621	579	573	544	504	459	408	463	435	433	404	-34.9
Public policy analysis	294	227	223	245	224	222	204	214	224	230	254	-13.6
Sociology, demography, and population studies	613	531	579	574	522	501	470	494	494	480	455	-25.8
Social sciences, other	1,158	1,290	1,258	1,200	1,274	1,279	1,242	1,317	1,274	1,305	1,267	9.4
Non-science and engineering	10,500	10,566	10,268	9,913	9,545	9,539	8,251	8,848	8,930	8,845	8,671	-17.4
Business	892	845	864	740	744	708	609	660	678	655	597	-33.1
Education	4,196	4,303	4,066	4,025	3,843	3,895	3,465	3,648	3,747	3,704	3,738	-10.9
Education leadership and administration	797	727	798	783	751	820	604	632	645	618	707	-11.3
Education research	2,273	1,981	2,034	2,056	1,909	1,870	1,800	1,847	1,900	1,909	1,798	-20.9
Teacher education and teaching fields	896	1,108	863	872	856	844	717	788	815	812	857	-4.4
Education, other	230	487	371	314	327	361	344	381	387	365	376	63.5
Humanities and arts	4,425	4,398	4,253	4,145	3,988	3,908	3,154	3,460	3,333	3,343	3,222	-27.2
Letters	1,353	1,314	1,280	1,232	1,187	1,163	950	1,073	1,052	1,012	969	-28.4
Foreign languages and literature	463	399	432	405	383	350	237	271	252	238	221	-52.3
History	891	898	838	800	741	745	569	603	597	609	627	-29.6
Philosophy and religious studies	643	603	597	609	531	537	456	511	476	441	448	-30.3
Music and performing arts	383	380	406	376	395	422	359	336	328	374	325	-15.1
Humanities and arts, other	692	804	700	723	751	691	583	666	628	669	632	-8.7

Table 1-7. Research doctorate recipients, by trend major field of doctorate and citizenship status: 2015–25

(Number)

Field and citizenship status	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	% change 2015–25
Other non-science and engineering	987	1,020	1,085	1,003	970	1,028	1,023	1,080	1,172	1,143	1,114	12.9
Communication	479	472	459	434	349	411	347	377	432	414	378	-21.1
Public administration and social services	327	349	380	378	414	402	371	352	409	407	424	29.7
Non-science and engineering, other	181	199	246	191	207	215	305	351	331	322	312	72.4
Temporary visa holder	16,129	16,477	16,288	17,581	18,324	18,473	17,768	19,618	19,390	19,354	19,340	19.9
Science and engineering	14,027	14,325	14,134	15,204	15,777	15,997	15,333	17,081	16,765	16,725	16,703	19.1
Agricultural sciences and natural resources	582	574	629	630	668	658	578	610	580	635	636	9.3
Agricultural sciences	413	386	453	475	495	486	432	469	436	475	482	16.7
Natural resources and conservation	169	188	176	155	173	172	146	141	144	160	154	-8.9
Biological and biomedical sciences	2,266	2,304	2,180	2,157	2,129	2,173	2,029	2,287	2,299	2,369	2,272	0.3
Biochemistry and biophysics	312	341	318	287	278	245	253	282	244	290	297	-4.8
Biology and biomedical sciences, general	196	341	208	252	249	288	253	324	333	341	308	57.1
Bioinformatics, biostatistics, and computational biology	201	227	239	252	272	297	275	327	320	357	361	79.6
Cellular and developmental biology, and anatomy	163	140	123	121	105	86	52	54	51	43	41	-74.8
Ecology, evolutionary biology, and epidemiology	161	152	169	150	150	169	162	201	210	201	181	12.4
Genetics and genomics	90	73	89	73	65	77	81	84	96	101	101	12.2
Microbiology and immunology	241	207	209	210	205	214	179	178	214	194	190	-21.2
Molecular biology	188	136	176	177	138	156	192	192	201	223	184	-2.1
Neurobiology and neurosciences	211	190	163	171	181	196	157	191	195	201	207	-1.9
Pharmacology and toxicology	80	88	97	92	79	75	73	86	93	78	76	-5.0
Physiology, pathology, and cancer biology	213	194	166	177	177	138	136	138	144	150	137	-35.7
Biology and biomedical sciences, other	210	215	223	195	230	232	216	230	198	190	189	-10.0
Computer and information sciences	1,094	1,201	1,105	1,163	1,328	1,455	1,431	1,587	1,573	1,729	1,924	75.9
Computer science	950	977	932	980	1,124	1,235	1,115	1,090	1,150	1,268	1,443	51.9
Computer and information sciences, other	144	224	173	183	204	220	316	497	423	461	481	234.0
Engineering	5,108	4,842	5,039	5,575	5,680	5,950	5,672	6,249	6,034	5,729	5,791	13.4
Aerospace, aeronautical, and astronautical engineering	132	121	124	146	153	163	163	250	227	235	228	72.7
Bioengineering and biomedical engineering	348	301	300	362	359	364	302	343	387	377	415	19.3
Chemical and petroleum engineering	601	524	550	616	638	620	650	638	593	585	590	-1.8
Civil, environmental, and transportation engineering	661	604	700	719	845	810	742	877	833	801	795	20.3
Electrical and computer engineering	1,521	1,446	1,527	1,642	1,533	1,690	1,696	1,838	1,765	1,646	1,625	6.8
Industrial engineering and operations research	253	295	271	306	294	360	358	369	339	350	338	33.6
Materials and mining engineering	459	506	440	509	475	473	484	552	571	514	523	13.9
Mechanical engineering	827	704	782	879	951	1,061	875	911	897	837	868	5.0
Engineering, other	306	341	345	396	432	409	402	471	422	384	409	33.7
Geosciences, atmospheric, and ocean sciences	307	390	332	392	429	391	345	392	395	352	312	1.6
Geological sciences	159	205	174	185	201	217	179	204	200	175	159	0.0
Ocean, marine, and atmospheric sciences	148	185	158	207	228	174	166	188	195	177	153	3.4

Table 1-7. Research doctorate recipients, by trend major field of doctorate and citizenship status: 2015–25

(Number)

Field and citizenship status	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	% change 2015–25
Health sciences	416	474	520	573	598	596	482	594	564	537	521	25.2
Nursing science	37	45	62	70	62	71	57	69	76	73	71	91.9
Pharmaceutical sciences	132	134	157	192	205	195	161	191	183	163	157	18.9
Public health	82	124	138	152	141	143	112	148	141	135	132	61.0
Health sciences, other	165	171	163	159	190	187	152	186	164	166	161	-2.4
Mathematics and statistics	823	852	821	965	975	1,020	1,041	1,155	1,112	1,035	1,064	29.3
Applied mathematics	222	224	243	208	200	193	214	242	228	195	198	-10.8
Mathematics	243	141	147	214	195	190	101	113	97	102	107	-56.0
Statistics	207	150	190	240	218	251	327	392	390	358	360	73.9
Mathematics and statistics, other	151	337	241	303	362	386	399	408	397	380	399	164.2
Physical sciences	1,792	1,923	1,828	1,981	2,055	1,920	1,851	2,140	2,073	2,104	1,977	10.3
Astronomy and astrophysics	68	74	93	92	106	83	152	177	208	198	200	194.1
Chemistry	929	1,000	919	1,021	1,071	993	944	1,150	1,040	1,146	966	4.0
Physics	795	849	816	868	878	844	755	813	825	760	811	2.0
Psychology	260	305	286	284	339	257	338	344	366	364	449	72.7
Clinical psychology	33	40	34	38	48	36	58	42	44	43	50	51.5
Counseling and applied psychology	58	71	62	74	70	52	70	61	88	80	79	36.2
Research and experimental psychology	126	134	129	124	154	112	135	176	170	161	217	72.2
Psychology, other	43	60	61	48	67	57	75	65	64	80	103	139.5
Social sciences	1,379	1,460	1,394	1,484	1,576	1,577	1,566	1,723	1,769	1,871	1,757	27.4
Anthropology	68	76	65	70	66	63	81	60	70	82	98	44.1
Economics	606	656	641	707	708	690	731	760	773	797	749	23.6
Political science and government	178	128	140	159	173	152	139	187	196	206	200	12.4
Public policy analysis	62	56	53	72	58	77	55	69	61	57	63	1.6
Sociology, demography, and population studies	105	101	99	98	111	113	91	113	113	131	108	2.9
Social sciences, other	360	443	396	378	460	482	469	534	556	598	539	49.7
Non-science and engineering	2,102	2,152	2,154	2,377	2,547	2,476	2,435	2,537	2,625	2,629	2,637	25.5
Business	546	553	588	642	689	658	689	702	770	658	668	22.3
Education	539	562	534	610	615	659	557	581	546	604	590	9.5
Education leadership and administration	35	33	51	52	54	59	47	55	50	49	65	85.7
Education research	327	279	308	365	317	385	310	310	294	309	289	-11.6
Teacher education and teaching fields	158	194	144	163	181	181	154	158	163	192	185	17.1
Education, other	19	56	31	30	63	34	46	58	39	54	51	168.4
Humanities and arts	696	700	680	739	826	742	737	762	849	884	902	29.6
Letters	122	126	122	139	149	132	175	162	202	195	187	53.3
Foreign languages and literature	151	164	159	181	202	185	120	154	159	156	176	16.6
History	114	130	113	112	130	120	130	109	131	123	150	31.6
Philosophy and religious studies	92	73	97	111	113	88	103	102	110	139	120	30.4

Table 1-7. Research doctorate recipients, by trend major field of doctorate and citizenship status: 2015–25

(Number)

Field and citizenship status	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	% change 2015–25
Music and performing arts	92	72	66	77	83	97	87	101	94	92	107	16.3
Humanities and arts, other	125	135	123	119	149	120	122	134	153	179	162	29.6
Other non-science and engineering	321	337	352	386	417	417	452	492	460	483	477	48.6
Communication	137	160	122	165	163	153	142	174	155	182	179	30.7
Public administration and social services	62	70	71	84	87	97	101	106	99	97	90	45.2
Non-science and engineering, other	122	107	159	137	167	167	209	212	206	204	208	70.5

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

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.