

Table 1-5. Research doctorate recipients, by trend major field of doctorate and sex: 2015–25

(Number)

Field and sex	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 1-5. Research doctorate recipients, by trend major field of doctorate and sex: 2015–25

(Number)

Field and sex	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 1-5. Research doctorate recipients, by trend major field of doctorate and sex: 2015–25

(Number)

Field and sex	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
Male	29,532	29,572	29,442	29,741	30,105	29,844	28,043	30,451	30,329	29,826	30,214	2.3
Science and engineering	23,741	23,949	23,877	24,239	24,801	24,467	23,262	25,563	25,400	25,093	25,494	7.4
Agricultural sciences and natural resources	766	776	786	770	775	768	703	719	669	684	710	-7.3
Agricultural sciences	463	461	512	499	512	506	480	485	454	461	499	7.8
Natural resources and conservation	303	315	274	271	263	262	223	234	215	223	211	-30.4
Biological and biomedical sciences	4,100	4,154	4,088	4,079	4,192	3,883	3,810	4,211	4,244	4,193	4,213	2.8
Biochemistry and biophysics	511	525	553	500	558	463	422	463	450	461	494	-3.3
Biology and biomedical sciences, general	296	474	376	410	411	453	447	527	565	554	509	72.0
Bioinformatics, biostatistics, and computational biology	279	333	310	343	405	338	365	442	438	440	464	66.3
Cellular and developmental biology, and anatomy	253	229	220	211	183	184	111	112	95	108	94	-62.8
Ecology, evolutionary biology, and epidemiology	473	439	421	447	439	378	373	418	430	403	378	-20.1
Genetics and genomics	158	139	159	145	158	148	172	189	213	203	180	13.9
Microbiology and immunology	507	477	439	469	462	436	425	475	495	436	467	-7.9
Molecular biology	288	245	311	256	244	270	346	362	356	384	380	31.9
Neurobiology and neurosciences	516	485	483	467	535	484	417	502	466	490	515	-0.2
Pharmacology and toxicology	164	155	175	159	149	150	147	159	179	138	145	-11.6
Physiology, pathology, and cancer biology	352	305	314	339	295	250	274	259	274	261	276	-21.6
Biology and biomedical sciences, other	303	348	327	333	353	329	311	303	283	315	311	2.6
Computer and information sciences	1,581	1,662	1,566	1,565	1,711	1,861	1,774	1,959	1,977	2,182	2,528	59.9
Computer science	1,346	1,361	1,300	1,331	1,451	1,572	1,400	1,389	1,462	1,660	1,929	43.3
Computer and information sciences, other	235	301	266	234	260	289	374	570	515	522	599	154.9
Engineering	7,578	7,267	7,447	7,710	7,830	7,875	7,575	8,405	8,378	8,086	8,244	8.8
Aerospace, aeronautical, and astronautical engineering	308	314	337	337	323	329	310	488	491	493	517	67.9
Bioengineering and biomedical engineering	698	686	613	687	720	652	630	670	736	712	763	9.3
Chemical and petroleum engineering	825	750	794	835	831	851	838	842	891	846	851	3.2
Civil, environmental, and transportation engineering	843	803	835	809	963	923	789	941	918	883	874	3.7
Electrical and computer engineering	2,081	1,886	1,928	1,964	1,905	2,015	2,064	2,199	2,128	2,074	2,107	1.2
Industrial engineering and operations research	300	363	363	365	379	399	417	442	405	398	403	34.3
Materials and mining engineering	677	746	716	737	720	654	658	794	814	756	730	7.8
Mechanical engineering	1,336	1,209	1,264	1,379	1,410	1,495	1,300	1,344	1,363	1,307	1,332	-0.3
Engineering, other	510	510	597	597	579	557	569	685	632	617	667	30.8
Geosciences, atmospheric, and ocean sciences	600	716	657	659	738	736	594	634	676	619	637	6.2
Geological sciences	317	369	338	342	392	408	308	338	332	309	312	-1.6
Ocean, marine, and atmospheric sciences	283	347	319	317	346	328	286	296	344	310	325	14.8
Health sciences	697	698	787	799	839	891	717	785	731	752	766	9.9
Nursing science	33	36	62	51	65	73	59	63	57	56	61	84.8

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(Number)

Field and sex	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	% change 2015–25
Pharmaceutical sciences	148	145	149	189	182	216	154	179	165	171	162	9.5
Public health	144	168	226	189	220	201	170	198	170	194	186	29.2
Health sciences, other	372	349	350	370	372	401	334	345	339	331	357	-4.0
Mathematics and statistics	1,296	1,332	1,340	1,471	1,426	1,434	1,453	1,611	1,570	1,448	1,500	15.7
Applied mathematics	293	335	355	331	297	296	300	328	324	271	270	-7.8
Mathematics	516	272	321	418	337	293	188	186	198	175	153	-70.3
Statistics	230	158	236	254	222	253	326	384	373	364	378	64.3
Mathematics and statistics, other	257	567	428	468	570	592	639	713	675	638	699	172.0
Physical sciences	3,328	3,569	3,446	3,552	3,624	3,437	3,156	3,665	3,611	3,536	3,484	4.7
Astronomy and astrophysics	193	218	229	245	251	202	311	360	426	398	411	113.0
Chemistry	1,592	1,712	1,676	1,741	1,788	1,668	1,471	1,806	1,712	1,729	1,589	-0.2
Physics	1,543	1,639	1,541	1,566	1,585	1,567	1,374	1,499	1,473	1,409	1,484	-3.8
Psychology	1,057	1,133	1,132	1,095	1,113	1,079	1,063	1,042	982	1,055	982	-7.1
Clinical psychology	249	282	282	275	305	285	316	238	250	240	248	-0.4
Counseling and applied psychology	282	296	282	273	235	271	264	275	233	291	243	-13.8
Research and experimental psychology	369	381	379	370	382	323	294	362	335	325	303	-17.9
Psychology, other	157	174	189	177	191	200	189	167	164	199	188	19.7
Social sciences	2,738	2,642	2,628	2,539	2,553	2,503	2,417	2,532	2,562	2,538	2,430	-11.2
Anthropology	185	171	159	126	155	144	120	128	139	133	140	-24.3
Economics	821	819	827	848	818	808	820	850	854	845	817	-0.5
Political science and government	527	462	456	429	433	387	339	398	384	391	358	-32.1
Public policy analysis	159	121	144	159	138	123	122	120	130	130	132	-17.0
Sociology, demography, and population studies	291	274	275	258	239	257	219	236	240	215	202	-30.6
Social sciences, other	755	795	767	719	770	784	797	800	815	824	781	3.4
Non-science and engineering	5,791	5,623	5,565	5,502	5,304	5,377	4,781	4,888	4,929	4,733	4,720	-18.5
Business	934	932	901	863	870	850	793	807	854	751	789	-15.5
Education	1,605	1,545	1,534	1,493	1,419	1,457	1,234	1,276	1,220	1,221	1,183	-26.3
Education leadership and administration	344	304	348	323	340	349	242	230	253	212	227	-34.0
Education research	849	718	778	761	654	674	640	629	578	601	552	-35.0
Teacher education and teaching fields	330	356	286	289	279	319	234	275	278	266	279	-15.5
Education, other	82	167	122	120	146	115	118	142	111	142	125	52.4
Humanities and arts	2,725	2,605	2,564	2,564	2,478	2,506	2,112	2,184	2,211	2,156	2,116	-22.3
Letters	647	600	593	585	560	587	489	504	557	488	450	-30.4
Foreign languages and literature	238	228	239	247	215	223	170	177	171	190	180	-24.4
History	594	587	560	513	529	510	409	395	424	406	443	-25.4
Philosophy and religious studies	565	464	537	523	442	462	385	416	395	387	381	-32.6
Music and performing arts	278	239	252	262	271	298	257	256	254	278	234	-15.8
Humanities and arts, other	403	487	383	434	461	426	402	436	410	407	428	6.2

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(Number)

Field and sex	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	% change 2015–25
Other non-science and engineering	527	541	566	582	537	564	642	621	644	605	632	19.9
Communication	256	261	200	234	205	228	213	197	238	205	204	-20.3
Public administration and social services	110	130	150	157	160	164	163	154	148	173	173	57.3
Non-science and engineering, other	161	150	216	191	172	172	266	270	258	227	255	58.4
Female	25,347	25,222	25,086	25,308	25,482	25,350	24,105	26,979	27,465	28,186	28,801	13.6
Science and engineering	17,501	17,346	17,470	17,886	18,087	18,089	17,548	19,826	20,083	20,739	21,382	22.2
Agricultural sciences and natural resources	724	651	755	726	763	762	709	790	808	788	828	14.4
Agricultural sciences	440	389	456	460	490	507	476	516	553	527	528	20.0
Natural resources and conservation	284	262	299	266	273	255	233	274	255	261	300	5.6
Biological and biomedical sciences	4,682	4,707	4,477	4,700	4,485	4,520	4,319	4,994	5,320	5,478	5,637	20.4
Biochemistry and biophysics	419	472	446	463	407	396	375	462	443	463	476	13.6
Biology and biomedical sciences, general	378	625	431	477	503	603	529	706	760	762	738	95.2
Bioinformatics, biostatistics, and computational biology	173	192	238	237	242	262	257	321	355	362	374	116.2
Cellular and developmental biology, and anatomy	343	259	207	216	229	180	109	105	129	111	116	-66.2
Ecology, evolutionary biology, and epidemiology	568	585	596	612	594	574	574	662	687	726	664	16.9
Genetics and genomics	200	199	185	218	183	199	203	226	245	248	292	46.0
Microbiology and immunology	661	565	537	573	547	565	547	613	597	655	669	1.2
Molecular biology	344	304	323	340	311	305	394	434	492	484	551	60.2
Neurobiology and neurosciences	573	512	501	566	498	488	494	543	621	631	717	25.1
Pharmacology and toxicology	216	182	196	202	201	175	164	227	229	238	248	14.8
Physiology, pathology, and cancer biology	422	381	369	351	342	321	288	323	333	370	349	-17.3
Biology and biomedical sciences, other	385	431	448	445	428	452	385	372	429	428	443	15.1
Computer and information sciences	422	420	432	434	508	502	586	648	709	797	910	115.6
Computer science	312	289	292	296	363	381	408	433	475	531	637	104.2
Computer and information sciences, other	110	131	140	138	145	121	178	215	234	266	273	148.2
Engineering	2,297	2,189	2,321	2,450	2,466	2,591	2,654	3,111	3,020	3,068	3,292	43.3
Aerospace, aeronautical, and astronautical engineering	53	56	43	46	56	70	62	98	95	104	112	111.3
Bioengineering and biomedical engineering	427	403	419	445	443	430	432	557	565	569	617	44.5
Chemical and petroleum engineering	361	329	310	333	363	340	366	417	354	398	439	21.6
Civil, environmental, and transportation engineering	370	284	379	369	354	381	388	449	448	445	486	31.4
Electrical and computer engineering	356	356	390	429	354	446	446	522	525	501	547	53.7
Industrial engineering and operations research	136	136	121	127	126	168	163	170	172	186	215	58.1
Materials and mining engineering	228	268	246	281	295	247	292	367	345	329	336	47.4
Mechanical engineering	212	208	232	229	267	282	284	305	290	313	351	65.6
Engineering, other	154	149	181	191	208	227	221	226	226	223	189	22.7
Geosciences, atmospheric, and ocean sciences	457	510	512	526	533	505	470	547	554	610	590	29.1
Geological sciences	237	248	234	249	229	265	235	238	260	299	279	17.7
Ocean, marine, and atmospheric sciences	220	262	278	277	304	240	235	309	294	311	311	41.4

Table 1-5. Research doctorate recipients, by trend major field of doctorate and sex: 2015–25

(Number)

Field and sex	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	% change 2015–25
Health sciences	1,523	1,550	1,655	1,674	1,693	1,715	1,532	1,686	1,702	1,752	1,721	13.0
Nursing science	503	446	490	533	481	517	454	473	497	440	501	-0.4
Pharmaceutical sciences	122	129	143	155	176	166	175	190	193	199	177	45.1
Public health	497	526	543	513	548	513	445	515	513	534	542	9.1
Health sciences, other	401	449	479	473	488	519	458	508	499	579	501	24.9
Mathematics and statistics	517	539	503	548	584	590	557	636	594	644	675	30.6
Applied mathematics	142	139	138	123	130	123	126	132	134	145	160	12.7
Mathematics	119	77	71	106	108	85	47	40	33	51	55	-53.8
Statistics	150	107	132	157	143	149	162	212	201	173	179	19.3
Mathematics and statistics, other	106	216	162	162	203	233	222	252	226	275	281	165.1
Physical sciences	1,530	1,453	1,466	1,589	1,679	1,561	1,552	1,801	1,844	1,852	1,878	22.7
Astronomy and astrophysics	76	97	110	106	110	103	145	161	177	178	189	148.7
Chemistry	1,074	991	1,022	1,066	1,151	1,091	1,081	1,254	1,284	1,293	1,261	17.4
Physics	380	365	334	417	418	367	326	386	383	381	428	12.6
Psychology	2,719	2,776	2,793	2,726	2,796	2,786	2,714	2,910	2,900	3,011	3,094	13.8
Clinical psychology	924	924	911	985	944	992	925	897	951	925	945	2.3
Counseling and applied psychology	752	705	737	730	743	709	765	797	765	854	787	4.7
Research and experimental psychology	605	685	655	582	660	557	540	704	666	688	733	21.2
Psychology, other	438	462	490	429	449	528	484	512	518	544	629	43.6
Social sciences	2,630	2,551	2,556	2,513	2,580	2,557	2,455	2,703	2,632	2,739	2,757	4.8
Anthropology	307	289	287	298	290	303	279	287	250	274	312	1.6
Economics	434	417	410	396	429	404	408	437	434	439	461	6.2
Political science and government	332	283	287	304	274	249	242	278	278	282	276	-16.9
Public policy analysis	214	170	148	164	149	183	147	186	169	184	204	-4.7
Sociology, demography, and population studies	471	376	429	437	411	373	359	388	387	422	386	-18.0
Social sciences, other	872	1,016	995	914	1,027	1,045	1,020	1,127	1,114	1,138	1,118	28.2
Non-science and engineering	7,846	7,876	7,616	7,422	7,395	7,261	6,557	7,153	7,382	7,447	7,419	-5.4
Business	648	575	664	607	658	616	596	640	703	648	609	-6.0
Education	3,492	3,601	3,289	3,323	3,209	3,254	3,004	3,194	3,333	3,300	3,427	-1.9
Education leadership and administration	576	520	573	572	495	579	459	489	481	488	589	2.3
Education research	1,922	1,666	1,639	1,737	1,650	1,634	1,558	1,645	1,742	1,710	1,660	-13.6
Teacher education and teaching fields	779	990	752	766	782	732	670	720	741	780	801	2.8
Education, other	215	425	325	248	282	309	317	340	369	322	377	75.3
Humanities and arts	2,796	2,810	2,644	2,572	2,571	2,418	2,019	2,270	2,240	2,334	2,302	-17.7
Letters	936	931	869	853	826	802	702	787	764	788	780	-16.7
Foreign languages and literature	418	371	380	370	394	341	207	265	269	238	249	-40.4
History	480	495	420	435	383	374	315	354	339	349	366	-23.8
Philosophy and religious studies	238	271	219	233	240	205	209	222	219	225	238	0.0

Table 1-5. Research doctorate recipients, by trend major field of doctorate and sex: 2015–25

(Number)

Field and sex	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	% change 2015–25
Music and performing arts	251	237	269	224	231	261	222	214	217	227	239	-4.8
Humanities and arts, other	473	505	487	457	497	435	364	428	432	507	430	-9.1
Other non-science and engineering	910	890	1,019	920	957	973	938	1,049	1,106	1,165	1,081	18.8
Communication	411	410	422	395	338	363	295	383	393	428	387	-5.8
Public administration and social services	318	307	330	338	377	366	343	332	387	378	377	18.6
Non-science and engineering, other	181	173	267	187	242	244	300	334	326	359	317	75.1

^a All doctorate recipients includes doctorate recipients who did not report sex.

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.