

Table 13. Doctorate recipients, by subfield of study: 2005–15

Subfield of study	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
All fields	43,385	45,621	48,132	48,777	49,553	48,031	48,914	50,951	52,707	54,003	55,006
Life sciences	9,310	9,703	10,702	11,086	11,403	11,319	11,536	11,965	12,209	12,484	12,520
Agricultural sciences and natural resources	1,160	1,146	1,321	1,198	1,283	1,100	1,206	1,255	1,324	1,338	1,439
Agricultural economics	121	113	182	111	116	118	106	88	107	96	102
Agricultural and horticultural plant breeding	35	41	39	28	24	31	23	31	21	39	43
Agricultural animal breeding	14	12	15	3	12	7	7	6	8	na	na
Agronomy and crop science	79	56	72	68	77	69	54	73	86	80	81
Animal nutrition	51	46	56	41	34	34	48	57	54	50	40
Animal science, poultry or avian	14	15	22	18	17	12	25	22	23	25	31
Animal sciences, other	71	72	63	77	74	54	69	75	85	103	90
Environmental science	129	132	163	182	201	155	195	182	204	213	183
Fishing and fisheries sciences and management	34	52	43	52	67	34	59	51	53	52	60
Food science	93	97	121	96	110	100	73	108	105	93	125
Food science and technology, other	48	45	33	41	30	37	39	35	48	39	47
Forest sciences and biology	29	32	42	32	43	23	26	25	19	22	37
Forest management, forest resources management	40	37	48	44	52	41	34	29	44	28	36
Forestry, other	24	28	34	17	26	17	35	29	26	20	24
Horticulture science	49	54	48	50	55	42	48	40	41	51	50
Natural resource and environmental policy	na	na	na	na	na	na	na	na	na	35	57
Natural resources and conservation	65	60	70	78	84	88	100	99	92	70	87
Natural resources and environmental economics (agricultural sciences)	na	na	na	na	na	na	na	31	22	28	39
Plant pathology and phytopathology, agricultural	71	63	70	59	61	56	53	71	74	74	57
Plant sciences, other	31	43	46	39	60	49	51	77	67	78	95
Soil chemistry, microbiology	24	20	24	25	18	20	34	15	16	20	17
Soil sciences, other	52	48	59	67	49	39	39	37	51	45	54
Wildlife, range management	44	51	43	55	34	48	50	39	41	29	32
Wood science, pulp and paper technology	15	12	12	2	17	8	15	16	8	4	15
Agricultural sciences and natural resources, general	10	6	5	8	8	2	9	8	9	25	21
Agricultural sciences and natural resources, other	17	11	11	5	14	16	14	11	20	19	16
Biological and biomedical sciences	6,367	6,652	7,238	7,797	8,025	8,046	8,153	8,323	8,356	8,867	8,801
Anatomy	23	21	20	25	15	25	25	23	15	15	25
Bacteriology	13	10	22	22	20	24	22	23	28	25	22

Table 13. Doctorate recipients, by subfield of study: 2005–15

Subfield of study	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Biochemistry (biological sciences)	693	784	864	899	858	861	867	847	827	820	749
Bioinformatics	na	na	83	147	175	123	140	145	166	183	175
Biomedical sciences	249	278	287	268	300	287	311	366	401	438	416
Biometrics and biostatistics	129	107	120	122	115	127	137	174	145	165	171
Biophysics (biological sciences)	144	183	184	167	195	171	192	193	179	186	181
Biotechnology	23	32	28	32	26	22	33	54	39	45	38
Botany and plant biology	87	92	120	105	113	110	110	110	91	93	97
Cancer biology	na	na	96	289	273	300	396	381	379	455	455
Cell, cellular biology, and histology	317	337	373	376	354	361	379	376	318	331	321
Computational biology	na	na	na	na	na	69	65	94	115	117	107
Developmental biology and embryology	162	149	177	185	185	193	205	174	197	198	187
Ecology	411	391	469	439	456	431	404	415	468	450	455
Endocrinology	29	18	25	22	33	23	32	26	39	26	22
Entomology	103	117	95	119	131	122	113	120	118	112	110
Environmental toxicology	na	na	na	na	na	39	30	45	33	49	35
Epidemiology	na	na	na	na	na	na	na	na	na	292	381
Evolutionary biology	na	na	42	178	215	214	213	203	209	215	209
Genetics, genomics, human and animal	285	286	372	413	364	383	374	334	396	401	358
Immunology	342	390	394	424	434	452	449	455	471	455	473
Microbiology	432	493	527	538	586	490	462	451	455	465	480
Molecular biology	724	780	709	786	763	697	716	621	646	671	631
Neurosciences, neurobiology	690	741	777	883	983	954	958	1,053	1,017	1,048	1,091
Nutrition sciences	163	148	164	176	174	180	163	183	177	175	186
Parasitology	21	27	16	23	24	37	26	29	26	26	31
Pathology, human and animal	93	80	105	105	106	79	83	95	95	99	87
Pharmacology, human and animal	315	329	292	281	343	290	301	308	286	292	243
Physiology, human and animal	208	221	243	241	244	258	226	254	210	208	210
Plant genetics	50	62	47	47	48	52	46	41	37	48	57
Plant pathology and phytopathology (biological sciences)	31	26	20	29	26	19	18	25	21	29	20
Plant physiology	38	40	32	26	13	28	15	19	25	17	18
Structural biology	na	na	na	na	na	53	71	57	67	59	64
Toxicology	102	101	117	137	120	99	96	101	99	117	105
Virology	na	na	na	na	na	134	178	162	162	163	164

Table 13. Doctorate recipients, by subfield of study: 2005–15

Subfield of study	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Wildlife biology	na	na	na	na	na	na	na	na	na	36	47
Zoology	103	101	79	61	79	72	65	51	40	32	46
Biological and biomedical sciences, general	189	187	231	150	173	184	168	223	256	245	261
Biological and biomedical sciences, other	198	121	108	82	81	83	64	92	103	66	73
Health sciences	1,783	1,905	2,143	2,091	2,095	2,173	2,177	2,387	2,529	2,279	2,280
Environmental health	42	75	58	69	42	66	56	67	70	77	81
Environmental toxicology	42	43	37	43	37	na	na	na	na	na	na
Epidemiology	229	229	293	305	273	324	314	365	353	na	na
Gerontology (health sciences)	na	na	na	na	na	10	15	14	13	14	13
Health and behavior	na	na	na	na	na	na	na	na	na	88	126
Health systems administration	70	71	105	70	70	75	84	51	89	89	70
Kinesiology, exercise science	153	189	190	212	211	215	198	228	214	249	264
Medical physics, radiological science	na	na	na	na	na	61	74	80	93	103	84
Nursing science	421	415	484	504	511	482	523	552	510	580	536
Oral biology, oral pathology	na	na	na	na	na	15	22	15	20	15	19
Pharmaceutical sciences	168	154	273	277	277	274	271	295	332	280	270
Public health	279	295	288	229	299	295	266	349	431	400	437
Rehabilitation, therapeutic services	66	74	76	89	80	61	60	80	85	83	87
Speech-language pathology and audiology	97	120	115	112	121	100	110	119	110	114	116
Veterinary sciences	47	38	71	54	60	57	60	59	67	42	56
Health sciences, general	49	44	27	31	35	37	41	37	62	39	36
Health sciences, other	120	158	126	96	79	101	83	76	80	106	85
Physical sciences and earth sciences	4,359	4,686	4,956	4,946	5,161	4,995	5,271	5,420	5,584	5,912	5,924
Chemistry	2,126	2,364	2,318	2,246	2,392	2,304	2,432	2,416	2,484	2,673	2,675
Analytical chemistry	363	367	397	371	364	402	391	370	417	415	389
Inorganic chemistry	256	267	273	301	331	294	320	307	297	372	354
Medicinal chemistry ^a	110	150	na	na	na	na	na	na	na	86	79
Organic chemistry	603	626	653	640	684	599	663	667	643	605	627
Physical chemistry	298	376	328	331	319	360	390	360	355	340	368
Polymer chemistry	119	134	122	106	119	126	123	125	125	127	135
Theoretical chemistry	57	86	86	80	86	86	69	78	74	103	111
Chemistry, general	191	211	310	271	299	269	289	290	364	416	401
Chemistry, other	129	147	149	146	190	168	187	219	209	209	211

Table 13. Doctorate recipients, by subfield of study: 2005–15

Subfield of study	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Geosciences, atmospheric, and ocean sciences	714	757	875	865	877	862	852	941	989	1,099	1,057
Atmospheric science and meteorology	145	146	167	188	167	170	178	205	205	200	213
Atmospheric chemistry and climatology	42	30	38	49	30	39	43	50	49	42	36
Atmospheric physics and dynamics	28	30	39	59	43	45	40	51	43	51	59
Meteorology	20	18	17	23	14	15	29	18	18	32	30
Atmospheric science and meteorology, general	30	40	47	40	55	47	47	61	77	55	62
Atmospheric science and meteorology, other	25	28	26	17	25	24	19	25	18	20	26
Geological sciences	379	432	478	458	492	463	451	462	489	579	554
Geochemistry	55	53	58	78	78	74	70	68	73	85	94
Geology	107	126	143	141	140	128	124	112	126	130	135
Geomorphology, glacial geology	12	24	21	12	22	28	23	16	32	25	27
Geophysics and seismology	92	81	111	116	102	94	95	95	113	151	123
Mineralogy and petrology	8	18	16	16	12	13	19	19	16	15	21
Paleontology	29	30	33	26	31	31	38	41	31	38	30
Stratigraphy and sedimentation	15	19	20	10	18	18	16	16	22	15	17
Geological and earth sciences, general	24	30	26	25	31	36	26	34	33	60	55
Geological and earth sciences, other	37	51	50	34	58	41	40	61	43	60	52
Ocean and marine sciences	190	179	230	219	218	229	223	274	295	320	290
Hydrology and water resources	41	38	42	45	38	47	48	52	51	63	76
Marine biology and biological oceanography	na	na	na	na	na	na	na	100	111	111	85
Marine sciences	61	61	71	75	79	79	69	36	26	41	42
Oceanography, chemical and physical	74	60	109	83	81	87	90	70	92	89	67
Ocean and marine sciences, other	14	20	8	16	20	16	16	16	15	16	20
Physics and astronomy	1,519	1,565	1,763	1,835	1,892	1,829	1,987	2,063	2,111	2,140	2,192
Astronomy and astrophysics	186	197	223	249	262	266	287	274	301	290	269
Astronomy	72	64	87	101	97	102	88	88	103	112	86
Astrophysics	114	133	136	148	165	155	185	175	184	172	174
Astronomy and astrophysics, other	na	na	na	na	na	9	14	11	14	6	9
Physics	1,333	1,368	1,540	1,586	1,630	1,563	1,700	1,789	1,810	1,850	1,923
Acoustics	25	15	18	15	21	15	20	10	22	20	19
Applied physics	102	99	125	137	133	143	144	138	180	157	145
Atomic, molecular, chemical physics	87	90	111	119	104	105	125	116	118	121	125
Biophysics (physics)	72	96	118	119	104	123	132	130	133	131	127

Table 13. Doctorate recipients, by subfield of study: 2005–15

Subfield of study	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Condensed matter, low-temperature physics	314	335	359	397	401	379	383	390	413	389	439
Elementary particle physics	188	200	202	210	218	196	229	282	272	244	243
Nuclear physics	69	86	74	62	74	86	81	92	75	103	86
Optics, photonics	145	144	148	148	164	145	165	165	174	194	216
Plasma, high-temperature physics	54	44	48	59	58	50	83	66	71	83	88
Polymer physics	29	23	29	43	25	18	20	19	32	44	26
Physics, general	128	145	187	159	211	213	189	242	192	230	284
Physics, other	120	91	121	118	117	90	129	139	128	134	125
Mathematics and computer sciences	2,334	2,778	3,042	3,187	3,163	3,223	3,273	3,496	3,660	3,863	3,825
Computer and information sciences	1,129	1,453	1,654	1,787	1,610	1,633	1,667	1,793	1,843	1,989	2,005
Computer science	952	1,216	1,431	1,499	1,361	1,356	1,393	1,482	1,568	1,665	1,661
Information science, systems	84	135	130	181	140	158	165	173	152	152	157
Computer and information sciences, general	na	na	na	na	na	na	na	na	na	94	117
Computer and information sciences, other	93	102	93	107	109	119	109	138	123	78	70
Mathematics and statistics	1,205	1,325	1,388	1,400	1,553	1,590	1,606	1,703	1,817	1,874	1,820
Algebra	97	124	115	124	139	150	152	149	151	174	146
Analysis and functional analysis	111	98	119	112	130	143	145	134	159	137	161
Applied mathematics	292	347	334	360	382	401	432	462	455	476	437
Computing theory and practice	16	14	29	26	16	16	20	14	22	19	24
Geometry, geometric analysis	96	89	88	100	89	104	120	112	119	120	108
Logic	26	20	26	25	38	22	17	15	33	26	21
Number theory	62	60	65	62	64	71	73	63	79	82	88
Operations research (mathematics)	23	32	30	27	28	27	27	26	15	28	34
Statistics (mathematics)	267	301	360	303	353	327	332	365	364	407	383
Topology and foundations	51	72	62	58	73	84	73	74	78	77	87
Mathematics and statistics, general	104	107	145	140	173	163	143	192	234	235	244
Mathematics and statistics, other	60	61	15	63	68	82	72	97	108	93	87
Psychology and social sciences	7,149	7,231	7,309	7,635	7,945	7,883	8,222	8,501	8,580	8,752	9,095
Psychology	3,322	3,260	3,276	3,357	3,472	3,421	3,577	3,601	3,592	3,724	3,782
Behavioral analysis	na	na	na	na	na	na	na	44	54	51	63
Clinical psychology	1,155	1,119	1,160	1,142	1,201	1,151	1,229	1,229	1,140	1,220	1,179
Cognitive psychology and psycholinguistics	147	181	174	181	189	220	204	199	219	201	220
Comparative psychology	5	5	7	9	9	na	na	na	na	na	na

Table 13. Doctorate recipients, by subfield of study: 2005–15

Subfield of study	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Geography	195	205	200	249	209	225	233	270	251	293	302
Gerontology (social sciences)	na	na	na	na	na	18	27	31	32	28	24
Health policy analysis	na	na	na	na	na	na	na	41	69	50	82
International relations, international affairs	106	115	125	82	101	107	113	124	119	105	104
Linguistics	212	251	226	254	275	240	270	258	285	276	288
Public policy analysis	161	172	212	196	228	244	223	263	279	277	295
Statistics (social sciences)	22	22	29	20	17	21	22	19	24	20	22
Urban, city, community and regional planning	na	na	71	116	92	106	104	121	114	111	128
Urban studies, affairs	81	84	41	28	33	34	31	34	39	35	31
Social sciences, general	33	45	37	37	51	48	39	33	55	59	55
Social sciences, other	119	127	97	107	120	107	114	142	151	157	147
Engineering	6,426	7,186	7,749	7,864	7,642	7,578	8,032	8,470	9,001	9,633	9,897
Aerospace, aeronautical, and astronautical engineering	219	238	267	266	297	252	262	307	348	386	361
Bioengineering and biomedical engineering	417	525	637	762	834	824	898	943	1,039	1,046	1,129
Chemical engineering	774	799	817	873	807	822	823	840	824	973	1,002
Civil engineering	622	655	703	713	707	643	634	495	542	622	633
Electrical, electronics, and communications engineering	1,547	1,786	1,967	1,888	1,693	1,778	1,886	1,939	1,897	1,953	2,004
Industrial and manufacturing engineering	221	234	279	280	251	215	258	226	241	298	244
Materials science engineering	493	583	646	636	625	670	662	743	815	833	874
Mechanical engineering	892	1,045	1,071	1,082	1,095	983	1,084	1,220	1,277	1,331	1,467
Other engineering	1,241	1,321	1,362	1,364	1,333	1,391	1,525	1,757	2,018	2,191	2,183
Agricultural engineering	47	53	49	61	64	58	60	68	75	80	67
Ceramic sciences engineering	14	8	14	7	5	11	7	5	3	na	na
Communications engineering	27	26	37	26	26	15	16	24	31	29	30
Computer engineering	277	321	404	386	380	374	372	406	417	465	412
Engineering management, administration	na	na	36	39	40	38	37	44	59	44	45
Engineering mechanics	86	102	56	60	63	46	63	48	70	70	66
Engineering physics	27	35	20	26	31	31	32	17	34	30	36
Engineering science	43	44	43	35	42	52	51	45	41	60	72
Environmental, environmental health engineering	136	149	160	153	120	112	144	214	270	270	283
Geotechnical and geoenvironmental engineering	na	na	na	na	na	na	na	49	51	72	68
Metallurgical engineering	33	34	18	22	26	11	30	16	25	24	34
Mining and mineral engineering	12	16	16	13	14	7	6	14	29	na	na

Table 13. Doctorate recipients, by subfield of study: 2005–15

Subfield of study	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Nuclear engineering	71	67	77	99	73	91	107	101	119	156	130
Ocean engineering	18	15	18	25	29	23	26	21	30	30	36
Operations research (engineering)	87	89	96	80	79	85	83	90	119	117	88
Petroleum engineering	50	47	40	44	54	51	56	67	92	107	105
Polymer, plastics engineering	51	45	74	49	60	57	71	67	61	63	80
Robotics	na	na	na	na	na	31	46	50	59	80	82
Structural engineering	na	na	na	na	na	66	69	81	81	101	125
Systems engineering	58	79	72	80	67	68	79	82	114	95	105
Transportation and highway engineering	na	na	na	na	na	na	na	76	80	101	106
Engineering, general	53	60	35	43	44	36	36	43	24	40	42
Engineering, other	151	131	97	116	116	128	134	129	134	157	171
Education	6,227	6,122	6,448	6,561	6,528	5,288	4,670	4,803	4,935	4,791	5,117
Education administration	2,167	2,051	2,161	2,238	2,146	1,439	924	1,057	966	893	922
Educational administration and supervision	727	629	663	665	585	320	217	219	188	170	169
Educational and human resource studies, development	na	na	na	na	na	na	na	78	93	62	68
Educational leadership	1,440	1,422	1,498	1,573	1,561	1,029	649	673	601	605	622
Urban education and leadership	na	na	na	na	na	90	58	87	84	56	63
Education research	2,674	2,751	2,671	2,640	2,663	2,443	2,438	2,569	2,703	2,560	2,783
Counseling education, counseling and guidance	178	201	220	208	233	211	223	223	257	229	294
Curriculum and instruction	986	1,006	838	744	782	617	590	583	586	552	589
Educational and instructional media design	124	156	177	177	150	121	133	30	17	18	30
Educational and instructional technology	na	na	na	na	na	na	na	164	241	192	201
Educational assessment, testing, measurement	56	58	76	73	89	65	73	57	63	53	65
Educational policy analysis	na	na	na	na	na	122	151	157	171	152	168
Educational psychology (education)	249	255	272	306	326	269	287	302	283	261	286
Educational statistics, research methods	59	72	70	66	60	68	79	70	84	74	92
Higher education evaluation and research	515	492	506	578	512	420	384	448	435	446	522
International education	na	na	na	na	na	65	60	52	65	70	55
School psychology (education)	112	115	111	103	116	132	128	117	131	145	133
Social and philosophical foundations of education	154	159	107	122	124	92	100	98	84	92	90
Special education	241	237	294	263	271	261	230	268	286	276	258
Teacher education	263	250	297	274	332	245	204	156	109	152	155
Adult and continuing teacher education	151	116	155	118	138	91	64	49	23	53	39

Table 13. Doctorate recipients, by subfield of study: 2005–15

Subfield of study	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Elementary teacher education	54	37	58	63	66	48	45	40	26	36	37
Pre-elementary, early childhood teacher education	36	57	53	60	80	58	52	29	35	29	47
Secondary teacher education	22	40	31	33	48	48	43	38	25	34	32
Teaching fields	663	707	873	912	906	800	805	757	892	917	957
Agricultural education	25	21	44	33	29	34	28	30	27	25	30
Art education	34	35	47	44	46	35	48	36	30	42	42
Bilingual and multilingual education	na	na	na	na	na	na	na	35	50	30	27
Business education	7	9	6	14	13	na	na	na	na	na	na
English as a second or foreign language	na	na	na	na	na	na	na	na	na	58	94
English education	55	48	51	71	51	61	64	32	35	31	33
Family, consumer, and human sciences	11	13	20	31	19	23	24	10	19	20	24
Foreign languages education	80	60	64	68	57	60	55	60	54	39	31
Health education	44	43	71	61	53	45	49	35	52	43	53
Literacy and reading education	74	68	102	121	118	83	80	124	126	127	123
Mathematics education	89	98	132	127	161	144	142	114	138	143	133
Music education	61	83	82	76	68	83	86	69	91	104	114
Nursing education	10	7	15	23	13	30	23	18	33	30	32
Physical education and coaching	48	49	48	50	34	35	43	38	44	36	36
Science education	67	81	105	94	119	96	93	110	114	112	123
Social science education	15	20	21	22	21	21	27	20	22	16	25
Teacher education and professional development, other	37	58	60	64	76	50	43	26	57	61	37
Trade and industrial education	6	14	5	13	28	na	na	na	na	na	na
Other education	460	363	446	497	481	361	299	264	265	269	300
Workforce education and development	na	na	na	na	na	na	na	na	na	32	37
Education, general	218	134	260	239	209	152	122	121	128	135	141
Education, other	242	229	186	258	272	209	177	143	137	102	122
Humanities and arts	5,187	5,333	5,085	4,736	4,904	5,016	5,227	5,562	5,715	5,526	5,600
Foreign languages and literature	607	615	607	627	598	601	644	684	701	674	656
Arabic language and literature	5	10	3	7	5	14	8	12	9	14	6
Chinese language and literature	22	19	17	22	35	41	29	20	37	17	28
French language and literature	113	111	116	120	114	110	114	122	140	139	137
Germanic language and literature	76	75	91	80	70	64	71	90	74	84	72
Italian language and literature	19	30	31	31	39	35	38	50	44	39	40

Table 13. Doctorate recipients, by subfield of study: 2005–15

Subfield of study	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Japanese language and literature	23	26	21	17	18	27	16	20	21	23	21
Latin American languages and literature	na	na	na	na	na	na	na	57	66	83	78
Russian language and literature	21	28	25	27	18	23	34	24	30	25	21
Slavic (other than Russian)	13	11	4	2	10	na	na	na	na	na	na
Spanish language and literature	240	232	241	244	235	231	247	205	216	181	187
Foreign languages and literatures, other	75	73	58	77	54	56	87	84	64	69	66
History	924	973	937	971	1,045	1,005	1,065	1,087	1,148	1,186	1,145
African history	18	27	21	22	29	30	29	38	32	32	30
American history, United States and Canada	372	391	386	384	432	391	432	440	444	433	413
Asian history	64	80	71	74	55	59	68	73	85	78	89
European history	211	216	182	196	214	193	224	187	186	232	198
History, science and technology and society	43	56	51	48	56	46	47	49	53	78	72
Latin American history	45	49	44	62	67	65	52	63	77	73	63
Middle, Near East history	na	na	45	59	61	65	63	60	71	68	82
History, general	77	59	74	64	64	78	68	93	105	121	108
History, other	94	95	63	62	67	78	82	84	95	71	90
Letters	1,389	1,457	1,340	1,420	1,413	1,516	1,513	1,638	1,606	1,552	1,590
American literature, United States and Canada	406	382	334	338	327	361	367	409	397	349	336
Classics	61	78	62	72	77	86	91	101	101	91	94
Comparative literature	180	165	176	166	179	197	192	201	218	196	167
Creative writing	na	na	65	73	76	81	84	93	79	87	97
English language	137	136	160	156	104	146	179	154	92	147	154
English literature, British and Commonwealth	416	437	351	397	388	419	354	423	399	397	412
Folklore	18	14	10	13	10	11	10	6	9	17	6
Rhetoric and composition	na	na	na	na	na	na	na	154	220	207	240
Speech and rhetorical studies	98	142	131	126	138	152	165	53	33	29	42
Letters, general	19	21	15	34	74	22	25	18	26	12	22
Letters, other	54	82	36	45	40	41	46	26	32	20	20
Other humanities and arts	2,267	2,288	2,201	1,718	1,848	1,894	2,005	2,153	2,260	2,114	2,209
Archaeology (humanities)	44	39	58	47	58	60	87	79	72	105	121
Art history, criticism, and conservation	211	247	227	208	226	248	242	227	265	263	272
Bible, biblical studies	na	na	43	79	74	97	103	95	106	86	87
Drama, theater arts	88	85	107	83	104	104	107	111	120	104	86

Table 13. Doctorate recipients, by subfield of study: 2005–15

Subfield of study	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Ethics	na	na	na	na	na	na	na	29	26	29	29
Film, cinema, video studies	na	na	na	na	na	na	na	62	67	71	67
Jewish, Judaic Studies	na	na	na	na	na	na	na	17	33	27	27
Music	907	921	397	67	74	66	81	67	88	65	54
Musicology and ethnomusicology	na	na	40	106	127	135	137	138	128	140	148
Music performance	na	na	241	60	85	106	93	113	124	77	110
Music theory and composition	na	na	59	90	99	91	95	95	102	104	108
Music, other	na	na	96	17	18	18	22	21	29	20	23
Philosophy	355	370	411	400	422	432	462	497	494	454	465
Religion, religious studies	370	381	325	333	326	282	312	290	301	292	313
Theology, religious education	150	114	104	138	129	160	150	184	173	156	172
Humanities, general	25	23	33	14	49	28	43	16	31	34	27
Humanities, other	117	108	60	76	57	67	71	112	101	87	100
Other ^b	2,393	2,582	2,841	2,762	2,807	2,729	2,683	2,734	3,023	3,042	3,028
Business management and administration	1,171	1,311	1,506	1,421	1,405	1,366	1,327	1,404	1,551	1,583	1,588
Accounting	130	138	170	140	141	148	157	175	168	196	194
Banking/financial services	83	104	5	4	5	5	1	na	na	na	na
Business administration and management	299	355	316	204	173	157	146	221	269	242	232
Business, managerial economics	55	45	31	18	24	29	26	31	24	22	43
Finance	na	na	93	241	213	210	200	232	260	265	242
Hospitality, food service and tourism management	na	na	na	na	na	36	59	57	71	65	46
Human resources development	100	93	88	65	74	70	70	44	44	68	51
International business, trade, commerce	28	31	30	31	37	25	28	21	33	30	24
Management information systems, business statistics	95	137	142	156	136	108	100	103	107	100	101
Marketing management and research	143	164	197	190	183	157	156	174	191	152	183
Operations research (business)	50	65	66	78	51	84	70	80	103	91	109
Organizational behavior	120	111	184	157	167	175	189	163	186	212	190
Business management and administration, general	27	27	108	60	90	102	67	50	40	68	68
Business management and administration, other	41	41	76	77	111	60	58	53	55	72	105
Communication	488	510	560	557	627	638	650	595	645	663	668
Communication research	63	80	99	104	129	120	125	126	155	149	150
Communication theory	54	47	30	32	38	34	29	31	30	39	41
Film, radio, TV and digital communication	na	na	39	62	64	73	77	43	30	35	37

Table 13. Doctorate recipients, by subfield of study: 2005–15

Subfield of study	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Mass communication, media studies	215	229	187	175	206	214	212	199	239	251	242
Communication, general	76	101	116	103	120	119	117	117	107	123	119
Communication, other	80	53	89	81	70	78	90	79	84	66	79
Non-S&E fields not elsewhere classified	733	757	772	784	775	725	706	735	827	796	772
Architecture and environmental design	76	92	96	75	81	81	81	109	101	118	116
Family, consumer sciences and human sciences	51	52	42	58	59	48	54	50	57	51	47
Law	41	76	79	88	73	68	57	53	81	76	76
Library science	30	30	36	31	25	40	35	49	39	39	41
Parks, sports, recreation, leisure and fitness	72	59	59	76	69	54	63	61	76	67	52
Public administration	104	98	111	114	129	126	118	132	127	119	122
Social work	323	308	287	338	333	308	289	280	330	325	308
Other fields, not elsewhere classified	36	42	62	4	6	0	9	1	16	1	10
Unknown field	1	4	3	0	0	0	0	0	0	0	0

na = not applicable; the field was not on questionnaire's specialties list for that year.

S&E = science and engineering.

^a This field was "Medicinal/pharmaceutical chemistry" through 2006. It was removed from the taxonomy in 2007–13 and was reinstated in 2014 as "Medicinal chemistry."

^b Non-science and engineering fields.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Earned Doctorates.