

TABLE 13. Doctorate recipients, by subfield of study: 2004–14

Subfield of study	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
All fields	42,123	43,385	45,622	48,132	48,778	49,553	48,031	48,914	50,961	52,747	54,070
Life sciences	8,813	9,310	9,704	10,702	11,086	11,403	11,258	11,462	12,029	12,303	12,504
Agricultural sciences and natural resources	1,155	1,160	1,146	1,321	1,198	1,283	1,100	1,206	1,255	1,328	1,303
Agricultural and horticultural plant breeding	36	35	41	39	28	24	31	23	31	22	39
Agricultural animal breeding	13	14	12	15	3	12	7	7	6	8	na
Agricultural economics	110	121	113	182	111	116	118	106	88	109	96
Agronomy and crop science	63	79	56	72	68	77	69	54	73	86	79
Animal nutrition	47	51	46	56	41	34	34	48	57	54	50
Animal science, poultry (or avian)	21	14	15	22	18	17	12	25	22	23	25
Animal science, other	75	71	72	63	77	74	54	69	75	86	102
Environmental science	130	129	132	163	182	201	155	195	182	204	214
Fishing and fisheries sciences/management	38	34	52	43	52	67	34	59	51	53	52
Food science	94	93	97	121	96	110	100	73	108	105	92
Food science and technology, other	74	48	45	33	41	30	37	39	35	48	39
Forest sciences and biology	36	29	32	42	32	43	23	26	25	19	23
Forest/resources management	26	40	37	48	44	52	41	34	29	44	28
Forestry and related science, other	34	24	28	34	17	26	17	35	29	26	20
Horticulture science	46	49	54	48	50	55	42	48	40	41	51
Natural resource/environmental economics (life sciences)	na	na	na	na	na	na	na	na	31	22	28
Natural resources/conservation	45	65	60	70	78	84	88	100	99	92	71
Plant pathology/phytopathology	56	71	63	70	59	61	56	53	71	74	74
Plant sciences, other	34	31	43	46	39	60	49	51	77	67	77
Soil chemistry/microbiology	21	24	20	24	25	18	20	34	15	16	21
Soil sciences, other	52	52	48	59	67	49	39	39	37	51	45
Wildlife/range management	42	44	51	43	55	34	48	50	39	41	29
Wood science and pulp/paper technology	19	15	12	12	2	17	8	15	16	8	4
Agricultural sciences/natural resources, general	6	10	6	5	8	8	2	9	8	9	25
Agricultural sciences/natural resources, other	37	17	11	11	5	14	16	14	11	20	19
Biological, biomedical sciences	5,940	6,367	6,652	7,238	7,797	8,025	8,046	8,153	8,426	8,470	8,991
Anatomy	13	23	21	20	25	15	25	25	23	15	15
Bacteriology	15	13	10	22	22	20	24	22	23	28	25
Biochemistry	703	693	784	864	899	858	861	867	847	827	820
Bioinformatics	na	na	na	83	147	175	123	140	145	166	185
Biomedical sciences	183	249	278	287	268	300	287	311	367	401	439
Biometrics and biostatistics	100	129	107	120	122	115	127	137	174	145	165
Biophysics (biology)	130	144	183	184	167	195	171	192	193	179	186
Biotechnology	26	23	32	28	32	26	22	33	54	39	46
Botany/plant biology	135	87	92	120	105	113	110	110	110	91	93
Cancer biology	na	na	na	96	289	273	300	396	381	379	457
Cell/cellular biology and histology	292	317	337	373	376	354	361	379	376	317	331
Computational biology	na	na	na	na	na	na	69	65	94	115	117
Developmental biology/embryology	141	162	149	177	185	185	193	205	174	197	198
Ecology	366	411	391	469	439	456	431	404	415	468	450
Endocrinology	22	29	18	25	22	33	23	32	26	39	26

TABLE 13. Doctorate recipients, by subfield of study: 2004–14

Subfield of study	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Entomology	108	103	117	95	119	131	122	113	120	118	114
Environmental toxicology	na	na	na	na	na	na	39	30	45	33	49
Epidemiology	na	na	na	na	na	na	na	na	na	na	292
Evolutionary biology	na	na	na	42	178	215	214	213	203	209	215
Genetics/genomics, human and animal	258	285	286	372	413	364	383	374	334	396	402
Immunology	347	342	390	394	424	434	452	449	455	471	452
Marine biology and biological oceanography	na	na	na	na	na	na	na	na	100	111	111
Microbiology	393	432	493	527	538	586	490	462	451	455	466
Molecular biology	725	724	780	709	786	763	697	716	621	647	673
Neurosciences and neurobiology	584	690	741	777	883	983	954	958	1,053	1,017	1,052
Nutrition sciences	131	163	148	164	176	174	180	163	183	177	175
Parasitology	20	21	27	16	23	24	37	26	29	26	26
Pathology, human and animal	98	93	80	105	105	106	79	83	95	95	99
Pharmacology, human and animal	288	315	329	292	281	343	290	301	308	288	294
Physiology, human and animal	207	208	221	243	241	244	258	226	254	210	208
Plant genetics	54	50	62	47	47	48	52	46	41	37	48
Plant pathology/phytopathology	25	31	26	20	29	26	19	18	25	21	29
Plant physiology	24	38	40	32	26	13	28	15	19	25	17
Structural biology	na	na	na	na	na	na	53	71	57	67	60
Toxicology	105	102	101	117	137	120	99	96	102	99	117
Virology	na	na	na	na	na	na	134	178	162	162	162
Wildlife biology	na	na	na	na	na	na	na	na	na	na	36
Zoology	94	103	101	79	61	79	72	65	51	40	33
Biology/biomedical sciences, general	188	189	187	231	150	173	184	168	224	257	242
Biology/biomedical sciences, other	165	198	121	108	82	81	83	64	92	103	66
Health sciences	1,718	1,783	1,906	2,143	2,091	2,095	2,112	2,103	2,348	2,505	2,210
Environmental health	56	42	75	58	69	42	66	56	67	70	76
Environmental toxicology	28	42	43	37	43	37	na	na	na	na	na
Epidemiology	217	229	229	293	305	273	324	314	365	353	na
Gerontology (health sciences)	na	na	na	na	na	na	10	15	14	13	14
Health and behavior	na	na	na	na	na	na	na	na	na	na	87
Health policy analysis	na	na	na	na	na	na	na	na	41	69	50
Health systems/services administration	66	70	71	105	70	70	75	84	51	89	89
Kinesiology/exercise physiology	164	153	189	190	212	211	215	198	228	215	250
Nursing science	394	421	415	484	504	511	482	523	552	509	567
Oral biology/oral pathology	na	na	na	na	na	na	15	22	15	20	15
Pharmaceutical sciences	161	168	154	273	277	277	274	271	295	332	278
Public health	260	279	295	288	229	299	295	266	349	431	400
Rehabilitation/therapeutic services	67	66	75	76	89	80	61	60	80	85	83
Speech-language pathology and audiology	95	97	120	115	112	121	100	110	119	110	114
Veterinary sciences	54	47	38	71	54	60	57	60	59	67	42
Health sciences, general	33	49	44	27	31	35	37	41	37	62	39
Health sciences, other	123	120	158	126	96	79	101	83	76	80	106

TABLE 13. Doctorate recipients, by subfield of study: 2004–14

Subfield of study	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Physical sciences	6,047	6,693	7,464	7,998	8,133	8,324	8,310	8,664	8,948	9,290	9,859
Astronomy	165	186	197	223	249	262	266	287	274	302	290
Astronomy	68	72	64	87	101	97	102	88	88	103	113
Astrophysics	97	114	133	136	148	165	155	185	175	185	171
Astronomy, other	na	na	na	na	na	na	9	14	11	14	6
Atmospheric science and meteorology	126	145	146	167	188	167	170	178	205	206	200
Atmospheric chemistry and climatology	29	42	30	38	49	30	39	43	50	49	42
Atmospheric physics and dynamics	33	28	30	39	59	43	45	40	51	43	51
Meteorology	22	20	18	17	23	14	15	29	18	18	32
Atmospheric science/meteorology, general	24	30	40	47	40	55	47	47	61	78	55
Atmospheric science/meteorology, other	18	25	28	26	17	25	24	19	25	18	20
Chemistry	1,986	2,126	2,364	2,318	2,246	2,392	2,304	2,432	2,418	2,484	2,673
Analytical chemistry	323	363	367	397	371	364	402	391	371	417	416
Inorganic chemistry	240	256	267	273	301	331	294	320	307	298	373
Medicinal chemistry ^a	113	110	150	na	na	na	na	na	na	na	86
Organic chemistry	541	603	626	653	640	684	599	663	668	642	604
Physical chemistry	264	298	376	328	331	319	360	390	360	354	341
Polymer chemistry	116	119	134	122	106	119	126	123	125	124	127
Theoretical chemistry	54	57	86	86	80	86	86	69	78	74	103
Chemistry, general	198	191	211	310	271	299	269	289	290	366	414
Chemistry, other	137	129	147	149	146	190	168	187	219	209	209
Computer and information sciences	948	1,129	1,453	1,654	1,787	1,610	1,664	1,713	1,843	1,901	2,072
Computer science	767	952	1,216	1,431	1,499	1,361	1,356	1,393	1,482	1,568	1,668
Information science and systems	106	84	135	130	181	140	158	165	173	152	151
Robotics	na	na	na	na	na	na	31	46	50	58	81
Computer and information science, general	na	na	na	na	na	na	na	na	na	na	94
Computer and information science, other	75	93	102	93	107	109	119	109	138	123	78
Geological and earth sciences	371	379	432	478	458	492	463	451	462	491	581
Geochemistry	38	55	53	58	78	78	74	70	68	73	86
Geology	98	107	126	143	141	140	128	124	112	127	131
Geomorphology and glacial geology	22	12	24	21	12	22	28	23	16	32	25
Geophysics and seismology	87	92	81	111	116	102	94	95	95	113	150
Mineralogy and petrology	17	8	18	16	16	12	13	19	19	16	15
Paleontology	25	29	30	33	26	31	31	38	41	31	38
Stratigraphy and sedimentation	19	15	19	20	10	18	18	16	16	22	15
Geological and earth sciences, general	23	24	30	26	25	31	36	26	34	33	61
Geological and earth sciences, other	42	37	51	50	34	58	41	40	61	44	60
Mathematics	1,076	1,205	1,325	1,388	1,400	1,553	1,590	1,606	1,703	1,819	1,879
Algebra	97	97	124	115	124	139	150	152	149	151	173
Analysis and functional analysis	99	111	98	119	112	130	143	145	134	159	137
Applied mathematics	264	292	347	334	360	382	401	432	462	457	476
Computing theory and practice	10	16	14	29	26	16	16	20	14	22	19

TABLE 13. Doctorate recipients, by subfield of study: 2004–14

Subfield of study	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Geometry/geometric analysis	95	96	89	88	100	89	104	120	112	119	120
Logic	15	26	20	26	25	38	22	17	15	33	26
Number theory	39	62	60	65	62	64	71	73	63	79	83
Operations research	25	23	32	30	27	28	27	27	26	15	28
Statistics (mathematics)	226	267	301	360	303	353	327	332	365	364	408
Topology/foundations	52	51	72	62	58	73	84	73	74	78	78
Mathematics/statistics, general	81	104	107	145	140	173	163	143	192	234	238
Mathematics/statistics, other	73	60	61	15	63	68	82	72	97	108	93
Ocean/marine sciences	189	190	179	230	219	218	229	223	174	184	208
Hydrology and water resources	49	41	38	42	45	38	47	48	52	51	63
Marine sciences	59	61	61	71	75	79	79	69	36	26	41
Oceanography, chemical and physical	66	74	60	109	83	81	87	90	70	92	88
Ocean/marine, other	15	14	20	8	16	20	16	16	16	15	16
Physics	1,186	1,333	1,368	1,540	1,586	1,630	1,624	1,774	1,869	1,903	1,956
Acoustics	17	25	15	18	15	21	15	20	10	22	20
Applied physics	71	102	99	125	137	133	143	144	138	180	156
Atomic/molecular/chemical physics	82	87	90	111	119	104	105	125	116	118	121
Biophysics (physics)	55	72	96	118	119	104	123	132	130	133	131
Condensed matter/low temperature physics	277	314	335	359	397	401	379	383	390	413	391
Medical physics/radiological science	na	na	na	na	na	na	61	74	80	93	103
Nuclear physics	74	69	86	74	62	74	86	81	92	76	103
Optics/photonics	120	145	144	148	148	164	145	165	165	174	192
Particle (elementary) physics	163	188	200	202	210	218	196	229	282	272	245
Plasma/fusion physics	37	54	44	48	59	58	50	83	66	71	83
Polymer physics	18	29	23	29	43	25	18	20	19	32	44
Physics, general	141	128	145	187	159	211	213	189	242	192	231
Physics, other	131	120	91	121	118	117	90	129	139	127	136
Psychology and social sciences	7,043	7,045	7,124	7,198	7,515	7,829	7,769	8,090	8,342	8,393	8,657
Psychology	3,327	3,322	3,260	3,276	3,358	3,472	3,422	3,577	3,603	3,595	3,765
Behavioral analysis	na	na	na	na	na	na	na	na	44	54	51
Clinical psychology	1,219	1,155	1,119	1,160	1,143	1,201	1,151	1,229	1,229	1,140	1,244
Cognitive psychology and psycholinguistics	145	147	181	174	181	189	220	204	199	219	202
Comparative psychology	6	5	5	7	9	9	na	na	na	na	na
Counseling	512	466	409	415	422	422	408	427	392	424	382
Developmental and child psychology	186	224	203	197	197	182	191	218	206	227	244
Educational psychology (psychology)	75	81	59	71	69	73	70	62	67	60	64
Experimental psychology	88	121	125	126	137	145	142	147	134	141	143
Family psychology	32	25	21	43	42	34	45	33	41	34	41
Health and medical psychology	na	na	na	na	na	na	na	na	46	65	79
Human development and family studies	144	172	182	125	121	146	145	145	137	139	144
Industrial and organizational psychology	157	186	175	187	215	196	207	200	222	214	208
Neuropsychology/physiological psychology	84	85	95	95	81	87	82	77	101	112	122
Personality psychology	18	14	30	16	18	19	22	23	21	15	21
Psychometrics and quantitative psychology	29	22	20	35	23	29	36	35	34	44	33

TABLE 13. Doctorate recipients, by subfield of study: 2004–14

Subfield of study	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
School psychology (psychology)	87	109	123	121	132	122	107	110	118	114	111
Social psychology	163	183	172	199	204	226	211	228	246	211	242
Psychology, general	218	184	207	194	198	209	185	229	220	231	280
Psychology, other	164	143	134	111	166	183	200	210	146	151	154
Social sciences	3,716	3,723	3,864	3,922	4,157	4,357	4,347	4,513	4,739	4,798	4,892
Anthropology, cultural	na	na	na	na	na	na	na	na	na	na	268
Anthropology, physical and biological	na	na	na	na	na	na	na	na	na	na	73
Anthropology, general	531	456	472	512	483	503	507	553	547	550	186
Econometrics	18	30	33	30	36	31	34	28	40	48	46
Economics	941	1,031	996	974	1,055	1,087	1,039	1,093	1,155	1,087	1,099
Natural resource/environmental economics (social sciences)	na	na	na	na	na	na	na	na	48	49	49
Political science and government	587	618	616	588	628	682	728	685	724	803	776
Sociology	580	536	579	576	601	662	639	657	633	636	678
Other social sciences	1,059	1,052	1,168	1,242	1,354	1,392	1,400	1,497	1,592	1,625	1,717
Area/ethnic/cultural studies	18	6	23	98	114	112	111	110	113	97	90
Criminal justice and corrections	na	na	na	46	74	75	74	80	80	75	80
Criminology	69	97	100	46	54	61	52	101	86	76	79
Demography/population studies	19	20	24	14	23	18	13	30	17	27	32
Gender and women's studies	na	na	na	na	na	na	na	na	na	na	41
Geography	190	195	205	200	249	209	225	233	270	252	291
Gerontology (social sciences)	na	na	na	na	na	na	18	27	31	32	28
International relations/affairs	99	106	115	125	82	101	107	113	124	119	104
Linguistics	254	212	251	226	254	275	240	270	259	285	277
Natural resource/environmental policy	na	na	na	na	na	na	na	na	na	na	36
Public policy analysis	145	161	172	212	196	228	244	223	263	279	276
Statistics (social sciences)	31	22	22	29	20	17	21	22	19	24	20
Urban affairs/studies	85	81	84	41	28	33	34	31	34	39	35
Urban/city, community and regional planning	na	na	na	71	116	92	106	104	121	114	111
Social sciences, general	32	33	45	37	37	51	48	39	33	55	59
Social sciences, other	117	119	127	97	107	120	107	114	142	151	158
Engineering	5,777	6,426	7,186	7,749	7,864	7,642	7,547	7,986	8,422	8,952	9,568
Aerospace, aeronautical, and astronautical engineering	201	219	238	267	266	297	252	262	307	348	387
Chemical engineering	638	774	799	817	873	807	822	823	840	826	975
Civil engineering	547	622	655	703	713	707	643	634	496	543	622
Electrical, electronics, and communications engineering	1,389	1,547	1,786	1,967	1,888	1,693	1,778	1,886	1,940	1,897	1,957
Industrial and manufacturing engineering	217	221	234	279	280	251	215	258	226	241	298
Materials science engineering	475	493	583	646	636	625	670	662	743	815	836
Mechanical engineering	754	892	1,045	1,071	1,082	1,095	983	1,084	1,220	1,281	1,332
Other engineering	1,556	1,658	1,846	1,999	2,126	2,167	2,184	2,377	2,650	3,001	3,161
Agricultural engineering	60	47	53	49	61	64	58	60	68	75	80
Bioengineering and biomedical engineering	369	417	525	637	762	834	824	898	943	1,039	1,049
Ceramic sciences engineering	14	14	8	14	7	5	11	7	5	3	na
Communications engineering	34	27	26	37	26	26	15	16	24	31	29
Computer engineering	228	277	321	404	386	380	374	372	406	419	467

TABLE 13. Doctorate recipients, by subfield of study: 2004–14

Subfield of study	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Engineering management and administration	na	na	na	36	39	40	38	37	44	59	44
Engineering mechanics	98	86	102	56	60	63	46	63	48	70	71
Engineering physics	28	27	35	20	26	31	31	32	17	34	30
Engineering science	58	43	44	43	35	42	52	51	45	41	58
Environmental/environmental health engineering	126	136	149	160	153	120	112	144	214	270	270
Geotechnical and geoenvironmental engineering	na	na	na	na	na	na	na	na	49	51	72
Metallurgical engineering	22	33	34	18	22	26	11	30	16	25	24
Mining and mineral engineering	9	12	16	16	13	14	7	6	14	29	na
Nuclear engineering	59	71	67	77	99	73	91	107	101	119	156
Ocean engineering	21	18	15	18	25	29	23	26	21	30	30
Operations research	72	87	89	96	80	79	85	83	90	119	117
Petroleum engineering	34	50	47	40	44	54	51	56	67	92	106
Polymer and plastics engineering	54	51	45	74	49	60	57	71	67	61	63
Structural engineering	na	na	na	na	na	na	66	69	81	81	101
Systems engineering	58	58	79	72	80	67	68	79	82	114	95
Transportation and highway engineering	na	na	na	na	na	na	na	na	76	80	101
Engineering, general	29	53	60	35	43	44	36	36	43	24	40
Engineering, other	183	151	131	97	116	116	128	134	129	135	158
Education	6,635	6,227	6,122	6,448	6,561	6,528	5,288	4,670	4,803	4,942	4,793
Education administration	2,342	2,167	2,051	2,161	2,238	2,146	1,439	924	1,057	966	895
Education and human resource studies/development	na	na	na	na	na	na	na	na	78	93	62
Educational administration and supervision	741	727	629	663	665	585	320	217	219	189	172
Educational leadership	1,601	1,440	1,422	1,498	1,573	1,561	1,029	649	673	600	605
Urban education and leadership	na	na	na	na	na	na	90	58	87	84	56
Education research	2,805	2,674	2,751	2,671	2,640	2,663	2,443	2,438	2,569	2,708	2,558
Counseling education/counseling and guidance	182	178	201	220	208	233	211	223	223	257	229
Curriculum and instruction	973	986	1,006	838	744	782	617	590	583	586	549
Educational assessment/testing/measurement	57	56	58	76	73	89	65	73	57	64	54
Educational policy analysis	na	na	na	na	na	na	122	151	157	172	155
Educational psychology (education)	262	249	255	272	306	326	269	287	302	284	259
Educational statistics/research methods	64	59	72	70	66	60	68	79	70	84	75
Educational/instructional media design	193	124	156	177	177	150	121	133	30	17	17
Educational/instructional technology	na	na	na	na	na	na	na	na	164	241	190
Higher education/evaluation and research	538	515	492	506	578	512	420	384	448	435	447
International education	na	na	na	na	na	na	65	60	52	65	70
School psychology (education)	113	112	115	111	103	116	132	128	117	131	145
Social/philosophical foundations of education	135	154	159	107	122	124	92	100	98	84	92
Special education	288	241	237	294	263	271	261	230	268	288	276
Teacher education	270	263	250	297	274	332	245	204	156	111	153
Adult and continuing teacher education	143	151	116	155	118	138	91	64	49	24	53
Elementary teacher education	63	54	37	58	63	66	48	45	40	27	37
Pre-elementary/early childhood teacher education	38	36	57	53	60	80	58	52	29	35	29
Secondary teacher education	26	22	40	31	33	48	48	43	38	25	34

TABLE 13. Doctorate recipients, by subfield of study: 2004–14

Subfield of study	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Teaching fields	758	663	707	873	912	906	800	805	757	892	919
Agricultural education	18	25	21	44	33	29	34	28	30	27	26
Art education	38	34	35	47	44	46	35	48	36	30	42
Bilingual and multilingual education	na	na	na	na	na	na	na	na	35	50	30
Business education	7	7	9	6	14	13	na	na	na	na	na
English as a second or foreign language	na	na	na	na	na	na	na	na	na	na	58
English education	45	55	48	51	71	51	61	64	32	35	31
Family and consumer/human science	15	11	13	20	31	19	23	24	10	19	20
Foreign languages education	62	80	60	64	68	57	60	55	60	54	39
Health education	42	44	43	71	61	53	45	49	35	52	43
Literacy and reading education	86	74	68	102	121	118	83	80	124	126	128
Mathematics education	91	89	98	132	127	161	144	142	114	138	143
Music education	94	61	83	82	76	68	83	86	69	91	104
Nursing education	10	10	7	15	23	13	30	23	18	33	30
Physical education and coaching	68	48	49	48	50	34	35	43	38	44	36
Science education	86	67	81	105	94	119	96	93	110	114	112
Social science education	21	15	20	21	22	21	21	27	20	22	16
Teacher education and professional development, other	57	37	58	60	64	76	50	43	26	57	61
Trade and industrial education	18	6	14	5	13	28	na	na	na	na	na
Other education	460	460	363	446	497	481	361	299	264	265	268
Workforce education and development	na	na	na	na	na	na	na	na	na	na	31
Education, general	188	218	134	260	239	209	152	122	121	128	135
Education, other	272	242	229	186	258	272	209	177	143	137	102
Humanities	5,210	5,141	5,326	5,092	4,719	4,891	4,971	5,209	5,499	5,666	5,486
Foreign languages and literature	587	607	615	607	627	598	601	644	684	702	676
Arabic	7	5	10	3	7	5	14	8	12	9	14
Chinese	15	22	19	17	22	35	41	29	20	37	17
French	124	113	111	116	120	114	110	114	122	140	140
German	56	76	75	91	80	70	64	71	90	75	84
Italian	39	19	30	31	31	39	35	38	50	44	39
Japanese	14	23	26	21	17	18	27	16	20	21	23
Latin American	na	na	na	na	na	na	na	na	57	66	83
Russian	25	21	28	25	27	18	23	34	24	30	25
Slavic (other than Russian)	8	13	11	4	2	10	na	na	na	na	na
Spanish	241	240	232	241	244	235	231	247	205	216	182
Other languages and literature	58	75	73	58	77	54	56	87	84	64	69
History	976	924	973	937	971	1,045	1,005	1,065	1,087	1,148	1,182
African history	21	18	27	21	22	29	30	29	38	32	32
American history (U.S. and Canada)	403	372	391	386	384	432	391	432	440	444	431
Asian history	66	64	80	71	74	55	59	68	73	85	78
European history	222	211	216	182	196	214	193	224	187	186	229
History, science and technology and society	48	43	56	51	48	56	46	47	49	53	78
Latin American history	47	45	49	44	62	67	65	52	63	77	73
Middle/Near East studies	na	na	na	45	59	61	65	63	60	71	68

TABLE 13. Doctorate recipients, by subfield of study: 2004–14

Subfield of study	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
History, general	55	77	59	74	64	64	78	68	93	105	121
History, other	114	94	95	63	62	67	78	82	84	95	72
Letters	1,407	1,389	1,457	1,340	1,420	1,413	1,516	1,513	1,638	1,605	1,553
American literature (U.S. and Canada)	351	406	382	334	338	327	361	366	409	397	350
Classics	70	61	78	62	72	77	86	91	101	101	91
Comparative literature	175	180	165	176	166	179	197	192	201	218	196
Creative writing	na	na	na	65	73	76	81	85	93	79	86
English language	156	137	136	160	156	104	146	179	154	92	149
English literature (British and Commonwealth)	426	416	437	351	397	388	419	354	423	398	393
Folklore	22	18	14	10	13	10	11	10	6	9	17
Rhetoric and composition	na	na	na	na	na	na	na	na	154	219	210
Speech and rhetorical studies	128	98	142	131	126	138	152	165	53	33	29
Letters, general	16	19	21	15	34	74	22	25	18	27	12
Letters, other	63	54	82	36	45	40	41	46	26	32	20
Other humanities	2,240	2,221	2,281	2,208	1,701	1,835	1,849	1,987	2,090	2,211	2,075
American/U.S. studies	115	104	107	111	121	116	115	132	121	123	121
Archaeology	34	44	39	58	47	58	60	87	79	72	105
Art history/criticism/conservation	248	211	247	227	208	226	248	242	227	265	262
Bible/biblical studies	na	na	na	43	79	74	97	103	95	106	86
Drama/theater arts	93	88	85	107	83	104	104	107	111	120	104
Ethics	na	na	na	na	na	na	na	na	29	26	28
Film/cinema/video studies	na	na	na	na	na	na	na	na	62	67	72
Jewish/Judaic studies and history	na	na	na	na	na	na	na	na	17	33	28
Music	848	907	921	397	67	74	66	81	67	88	65
Musicology/ethnomusicology	na	na	na	40	106	127	135	137	138	128	140
Music performance	na	na	na	241	60	85	106	93	113	125	77
Music theory and composition	na	na	na	59	90	99	91	95	95	102	104
Music, other	na	na	na	96	17	18	18	22	21	29	20
Philosophy	365	355	370	411	400	422	432	462	497	494	451
Religion/religious studies	387	370	381	325	333	326	282	312	290	301	291
Humanities, general	18	25	23	33	14	49	28	43	16	31	34
Humanities, other	132	117	108	60	76	57	67	71	112	101	87
Other ^b	2,598	2,543	2,696	2,945	2,900	2,936	2,888	2,833	2,918	3,201	3,203
Business management and administration	1,256	1,171	1,311	1,506	1,421	1,405	1,365	1,327	1,404	1,552	1,583
Accounting	130	130	138	170	140	141	148	157	175	168	198
Banking/financial services	106	83	104	5	4	5	5	1	na	na	na
Business administration and management	369	299	355	316	204	173	157	146	221	270	242
Business/managerial economics	59	55	45	31	18	24	29	26	31	24	21
Finance	na	na	na	93	241	213	210	200	232	260	264
Hospitality, food service and tourism management	na	na	na	na	na	na	36	59	57	71	65
Human resources development	87	100	93	88	65	74	70	70	44	44	65
International business/trade/commerce	31	28	31	30	31	37	25	28	21	34	31
Management information systems/business statistics	94	95	137	142	156	136	108	100	103	107	101

TABLE 13. Doctorate recipients, by subfield of study: 2004–14

Subfield of study	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Marketing management and research	134	143	164	197	190	183	157	156	174	191	152
Operations research	52	50	65	66	78	51	84	70	80	103	91
Organizational behavior	127	120	111	184	157	167	174	189	163	186	212
Business management/administration, general	24	27	27	108	60	90	102	67	50	39	68
Business management/administration, other	43	41	41	76	77	111	60	58	53	55	73
Communication	450	488	510	560	557	627	638	650	595	648	664
Communication research	60	63	80	99	104	129	120	125	126	156	150
Communication theory	49	54	47	30	32	38	34	29	31	30	39
Mass communication/media studies	187	215	229	187	175	206	214	212	199	238	250
Film, radio, TV and digital communication	na	na	na	39	62	64	73	77	43	30	35
Communication, general	75	76	101	116	103	120	119	117	117	108	123
Communication, other	79	80	53	89	81	70	78	90	79	86	67
Non-S&E fields not elsewhere classified	892	883	871	876	922	904	885	856	919	1,001	956
Architecture/environmental design	66	76	92	96	75	81	81	81	109	101	118
Family/consumer science/human science	44	51	52	42	58	59	48	54	50	57	50
Law	56	41	76	79	88	73	68	57	53	81	77
Library science	23	30	30	36	31	25	40	35	49	38	39
Parks/sports/recreation/leisure/fitness	82	72	59	59	76	69	54	63	61	76	68
Public administration	116	104	98	111	114	129	126	118	132	127	121
Social work	304	323	308	287	338	333	308	289	280	331	326
Theology/religious education	150	150	114	104	138	129	160	150	184	173	157
Other fields, not elsewhere classified	51	36	42	62	4	6	0	9	1	17	0
Unknown field	0	1	4	3	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: NSF, NIH, USED, USDA, NEH, NASA, Survey of Earned Doctorates.