

Table 3-3. Research doctorate recipients, by detailed field of doctorate, citizenship status, ethnicity, and race: 2025

(Number)

Field of doctorate	All doctorate recipients ^a	Temporary visa holders	U.S. citizens and permanent residents								
			Total	Hispanic or Latino	Not Hispanic or Latino						Ethnicity not reported
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All fields	59,015	19,340	36,235	3,781	108	4,230	2,990	22,410	1,396	611	709
Science and engineering	47,272	16,741	27,906	2,897	70	3,668	1,821	17,328	1,140	468	514
Agricultural sciences and natural resources	1,325	518	753	79	2	65	30	532	22	3	20
Agricultural, animal, plant, and veterinary sciences	875	387	463	47	0	38	14	339	9	1	15
Agronomy and crop science	62	33	29	0	0	4	1	22	1	0	1
Animal sciences	189	70	114	12	0	5	2	87	1	1	6
Food science and technology	141	81	52	3	0	10	3	35	1	0	0
Plant sciences	176	76	96	14	0	7	2	68	3	0	2
Soil sciences	108	47	58	9	0	5	0	40	1	0	3
Veterinary biomedical and clinical sciences	94	38	55	6	0	0	1	44	2	0	2
Agricultural, animal, plant, and veterinary sciences nec	105	42	59	3	0	7	5	43	0	0	1
Natural resources and conservation	450	131	290	32	2	27	16	193	13	2	5
Environmental science	137	41	82	8	0	6	10	51	5	1	1
Environmental/ natural resources management and policy	58	16	40	7	2	4	2	24	1	0	0
Forestry	86	34	44	3	0	4	1	31	4	0	1
Natural resources conservation and research	95	25	66	7	0	8	2	45	0	1	3
Natural resources and conservation nec	74	15	58	7	0	5	1	42	3	0	0
Biological and biomedical sciences	9,950	2,313	7,232	783	13	977	335	4,601	314	97	112
Biochemistry, biophysics, and molecular biology	1,521	450	1,012	117	1	145	47	629	43	14	16
Biochemistry	425	132	268	32	1	37	11	165	9	5	8
Biochemistry and biophysics	65	12	48	6	0	4	2	32	4	0	0
Biochemistry and molecular biology	307	89	210	20	0	37	15	127	8	1	2
Biophysics	233	92	135	19	0	22	2	83	7	2	0
Molecular biology	300	56	237	24	0	26	12	153	12	6	4
Biochemistry, biophysics, and molecular biology nec	191	69	114	16	0	19	5	69	3	0	2
Bioinformatics, biostatistics, and computational biology	742	327	398	24	0	110	8	214	21	9	12
Bioinformatics	203	82	119	7	0	33	2	65	7	2	3
Biostatistics	278	155	116	6	0	40	4	59	5	1	1
Computational biology	166	61	101	8	0	22	2	59	4	3	3
Bioinformatics, biostatistics, and computational biology nec	95	29	62	3	0	15	0	31	5	3	5
Biological and biomedical sciences, general	968	217	663	83	1	69	37	416	23	14	20
Biology/ biological sciences, general	533	126	361	47	0	28	18	232	14	9	13
Biomedical sciences, general	435	91	302	36	1	41	19	184	9	5	7
Cell/ cellular biology and anatomy	784	155	608	66	2	79	29	389	22	7	14

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Cell/ cellular and molecular biology	631	128	487	53	2	66	25	308	17	6	10
Developmental biology and embryology	93	15	78	9	0	13	2	48	4	0	2
Cell/ cellular biology and anatomy nec	60	12	43	4	0	0	2	33	1	1	2
Ecology, evolutionary biology, and epidemiology	1,078	185	867	65	2	75	40	614	53	9	9
Ecology	265	30	231	15	0	7	3	194	10	2	0
Ecology and evolutionary biology	242	33	203	20	0	8	5	152	12	2	4
Epidemiology	346	74	261	20	1	44	29	140	20	3	4
Epidemiology and biostatistics	39	12	26	2	0	5	3	14	0	1	1
Evolutionary biology	101	22	78	6	0	7	0	56	8	1	0
Ecology, evolutionary biology, and epidemiology nec	85	14	68	2	1	4	0	58	3	0	0
Genetics and genomics	488	107	358	38	0	54	13	232	15	4	2
Genetics, general	127	29	90	11	0	16	6	53	3	0	1
Genome sciences and genomics	110	29	78	6	0	15	1	48	7	1	0
Human/ medical genetics	86	11	67	7	0	9	0	48	2	1	0
Molecular genetics	69	14	53	7	0	6	6	30	3	1	0
Genetics and genomics nec	96	24	70	7	0	8	0	53	0	1	1
Microbiology and immunology	1,136	190	911	116	2	119	47	574	30	12	11
Immunology	398	83	306	41	1	56	18	168	16	2	4
Microbiology and immunology	276	44	225	28	0	24	10	152	4	5	2
Microbiology, general	267	30	225	29	1	27	8	147	6	4	3
Virology	95	16	77	8	0	7	3	58	1	0	0
Microbiology and immunology nec	100	17	78	10	0	5	8	49	3	1	2
Neurobiology and neurosciences	1,343	246	1,050	132	1	156	39	644	45	20	13
Cognitive neuroscience	111	39	71	6	0	10	0	50	4	1	0
Computational neuroscience	76	24	49	2	0	13	1	28	4	1	0
Neurobiology	110	29	76	12	0	16	3	39	3	2	1
Neuroscience	994	146	811	104	1	107	35	506	33	15	10
Neurobiology and neurosciences nec	52	8	43	8	0	10	0	21	1	1	2
Pharmacology and toxicology	393	76	296	26	1	48	27	180	8	2	4
Pharmacology	193	40	138	15	1	20	9	87	5	0	1
Toxicology	115	17	93	3	0	17	11	57	2	1	2
Pharmacology and toxicology nec	85	19	65	8	0	11	7	36	1	1	1
Physiology, oncology, and cancer biology	845	194	618	67	1	78	33	406	24	4	5
Biomechanics	71	15	55	1	0	2	3	46	3	0	0
Exercise physiology and kinesiology	119	26	92	7	0	2	1	79	1	1	1

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Oncology and cancer biology	362	91	254	26	1	48	11	154	9	2	3
Physiology, general	80	11	63	10	0	9	4	39	1	0	0
Physiology, oncology, and cancer biology nec	213	51	154	23	0	17	14	88	10	1	1
Biological and biomedical sciences, other	652	166	451	49	2	44	15	303	30	2	6
Botany and plant biology	91	14	63	1	0	8	1	47	5	0	1
Entomology	118	24	89	9	0	3	2	69	5	0	1
Plant pathology and phytopathology	100	46	48	7	1	6	1	30	2	1	0
Plant physiology and biology nec	71	23	46	4	0	3	1	32	5	0	1
Zoology and animal biology	103	8	94	10	0	2	1	78	3	0	0
Biological and biomedical sciences nec	169	51	111	18	1	22	9	47	10	1	3
Computer and information sciences	3,002	1,679	1,088	54	0	258	68	610	32	34	32
Computer science	2,027	1,147	709	35	0	171	23	419	20	21	20
Computer science	2,027	1,147	709	35	0	171	23	419	20	21	20
Computer and information sciences, other	975	532	379	19	0	87	45	191	12	13	12
Artificial intelligence	368	226	132	9	0	47	6	58	6	3	3
Computer and information sciences, general	156	94	47	0	0	11	4	28	0	1	3
Computer systems networking and telecommunications	79	53	23	1	0	6	3	11	1	1	0
Cybersecurity	66	29	34	3	0	4	9	15	0	2	1
Informatics and information technology	115	47	48	3	0	8	6	26	3	1	1
Information sciences/ studies	131	49	73	3	0	10	13	38	1	5	3
Computer and information sciences nec	60	34	22	0	0	1	4	15	1	0	1
Engineering	10,876	5,416	4,816	401	11	865	229	2,938	175	81	116
Aerospace, aeronautical, astronautical, and space engineering	628	228	351	29	2	46	9	234	11	8	12
Aerospace, aeronautical, astronautical, and space engineering, general	230	78	123	10	0	12	2	83	5	3	8
Mechanical and aerospace engineering	224	97	124	10	0	26	3	78	2	2	3
Aerospace, aeronautical, astronautical, and space engineering nec	174	53	104	9	2	8	4	73	4	3	1
Biological, biomedical, and biosystems engineering	1,390	423	909	80	1	186	43	527	35	19	18
Bioengineering and biomedical engineering	1,301	380	865	75	1	179	41	499	33	19	18
Biological/ biosystems engineering and biomedical technology	89	43	44	5	0	7	2	28	2	0	0
Chemical and petroleum engineering	1,285	585	625	59	3	115	31	371	24	9	13
Chemical and biomolecular engineering	247	99	144	16	0	36	9	78	4	1	0
Chemical engineering	870	389	419	41	3	67	11	261	17	7	12

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Petroleum engineering	108	66	36	0	0	8	10	15	1	1	1
Chemical and petroleum engineering nec	60	31	26	2	0	4	1	17	2	0	0
Civil, environmental, and transportation engineering	1,276	736	460	33	3	70	30	295	14	6	9
Civil engineering	323	209	83	7	0	12	7	49	2	1	5
Civil and environmental engineering	514	272	215	13	1	33	15	141	7	3	2
Environmental/ environmental health engineering	87	37	44	1	0	5	0	36	1	1	0
Geotechnical and geoenvironmental engineering	67	36	31	4	1	5	1	18	2	0	0
Structural engineering	103	65	37	4	1	3	1	23	2	1	2
Transportation and highway engineering	81	64	17	2	0	5	3	7	0	0	0
Civil, environmental, and transportation engineering nec	101	53	33	2	0	7	3	21	0	0	0
Electrical and computer engineering	2,111	1,290	669	47	0	160	29	389	18	13	13
Computer engineering	294	197	85	6	0	23	7	43	3	2	1
Electrical and computer engineering	1,384	845	476	34	0	110	19	287	12	7	7
Electrical and electronics engineering	373	208	89	7	0	25	2	45	2	4	4
Electrical and computer engineering nec	60	40	19	0	0	2	1	14	1	0	1
Engineering technologies	374	252	112	6	0	23	5	67	7	1	3
Electrical and electronic engineering technologies	63	47	16	0	0	6	0	9	1	0	0
Electromechanical technologies	106	69	34	1	0	8	1	22	2	0	0
Environmental control technologies	65	43	21	2	0	3	1	10	1	1	3
Engineering technologies nec	140	93	41	3	0	6	3	26	3	0	0
Industrial engineering and operations research	666	374	262	19	0	45	29	150	10	3	6
Industrial engineering	190	114	59	7	0	9	7	32	1	1	2
Industrial and systems engineering	147	80	61	3	0	8	8	37	3	0	2
Operations research	182	123	55	3	0	12	6	30	2	1	1
Systems and manufacturing engineering	147	57	87	6	0	16	8	51	4	1	1
Materials and mining engineering	867	415	403	44	0	68	14	243	20	4	10
Materials engineering	73	37	35	4	0	9	1	20	0	1	0
Materials science and engineering	743	354	347	37	0	58	13	207	20	3	9
Materials and mining engineering nec	51	24	21	3	0	1	0	16	0	0	1
Mechanical engineering	1,564	792	702	59	1	114	19	455	21	14	19
Mechanical engineering, general	1,431	718	649	56	1	101	18	424	17	14	18
Mechanical engineering nec	133	74	53	3	0	13	1	31	4	0	1
Engineering, other	715	321	323	25	1	38	20	207	15	4	13
Agricultural and natural resources engineering	85	53	29	3	0	7	1	16	1	0	1
Engineering mechanics, physics, and science	129	68	45	2	0	9	1	29	1	0	3

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Nanotechnology, nanoscience, and nanoengineering	117	58	54	5	0	7	8	26	2	1	5
Nuclear engineering	137	42	81	8	0	3	3	60	5	2	0
Engineering nec	247	100	114	7	1	12	7	76	6	1	4
Geosciences, atmospheric, and ocean sciences	1,192	305	833	91	5	60	25	592	43	7	10
Geological and earth sciences	641	187	420	54	3	32	15	286	19	5	6
Geochemistry	55	12	42	2	0	3	0	35	1	1	0
Geology	80	16	64	7	0	0	4	46	1	3	3
Geology/ earth science, general	135	47	70	14	0	6	3	41	3	1	2
Geophysics and seismology	85	42	37	4	0	3	0	26	4	0	0
Hydrology and water resources science	69	30	38	4	0	5	2	27	0	0	0
Geological and earth sciences nec	217	40	169	23	3	15	6	111	10	0	1
Ocean, marine, and atmospheric sciences	551	118	413	37	2	28	10	306	24	2	4
Atmospheric sciences and meteorology, general	110	33	72	8	0	3	2	55	3	0	1
Atmospheric sciences and meteorology nec	87	12	71	1	1	7	0	57	4	1	0
Climatology, atmospheric chemistry/ physics	72	23	49	7	0	6	4	29	2	1	0
Marine biology and biological oceanography	108	15	90	11	1	4	2	65	6	0	1
Marine sciences	81	12	64	6	0	4	1	51	2	0	0
Oceanography, chemical/ physical	93	23	67	4	0	4	1	49	7	0	2
Health sciences	2,911	594	2,115	215	7	261	303	1,191	67	37	34
Nursing and nursing science	659	76	531	38	1	47	82	322	23	11	7
Nursing education	97	5	92	4	0	7	11	61	6	3	0
Nursing science	396	48	336	23	1	29	50	206	16	7	4
Nursing specialties and practice	166	23	103	11	0	11	21	55	1	1	3
Pharmacy and pharmaceutical sciences	418	186	205	22	0	46	11	117	3	5	1
Medicinal and pharmaceutical chemistry	69	26	39	4	0	7	1	26	0	1	0
Pharmaceutical sciences	258	118	128	11	0	34	8	71	2	2	0
Pharmacy, pharmaceutical sciences, and administration nec	91	42	38	7	0	5	2	20	1	2	1
Public health	796	150	606	66	5	85	130	281	19	11	9
Environmental health	77	21	55	4	0	10	4	34	2	1	0
Health services research	95	24	70	5	0	18	10	29	3	2	3
Health/ medical physics	64	15	48	4	0	3	3	33	3	2	0
Public health education and promotion	105	15	88	4	1	7	25	45	5	1	0
Public health, general	220	35	168	29	1	22	45	64	2	3	2
Public health nec	235	40	177	20	3	25	43	76	4	2	4

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Health sciences, other	1,038	182	773	89	1	83	80	471	22	10	17
Communication disorders sciences	112	13	89	12	0	5	4	65	1	1	1
Exercise science and kinesiology	105	15	72	4	0	5	6	53	1	1	2
Health sciences, general	76	6	61	8	0	7	6	39	0	0	1
Marriage and family therapy/ counseling	83	8	67	10	0	6	17	29	4	1	0
Medical clinical sciences	70	9	58	9	0	7	6	31	1	0	4
Medical, biomedical, and health informatics	96	34	58	6	0	19	3	26	0	3	1
Mental health, counseling, and therapy services and sciences	104	6	91	14	1	7	15	49	1	0	4
Rehabilitation and therapeutic sciences	172	46	120	13	0	11	5	83	5	1	2
Health sciences nec	220	45	157	13	0	16	18	96	9	3	2
Mathematics and statistics	2,069	1,016	944	92	1	150	34	587	45	21	14
Applied mathematics	444	214	218	15	0	32	11	142	14	4	0
Applied mathematics, general	251	104	136	7	0	19	5	92	10	3	0
Computational and applied mathematics	141	75	65	6	0	10	6	39	3	1	0
Applied mathematics nec	52	35	17	2	0	3	0	11	1	0	0
Mathematics	967	385	522	59	1	66	14	335	26	12	9
Algebra and number theory	70	37	32	8	0	5	2	16	1	0	0
Mathematics, general	771	286	431	46	1	57	12	274	22	11	8
Mathematics nec	126	62	59	5	0	4	0	45	3	1	1
Statistics	658	417	204	18	0	52	9	110	5	5	5
Applied statistics, general	51	35	13	0	0	5	0	6	1	1	0
Mathematics and statistics	91	53	33	1	0	3	1	22	2	1	3
Statistics	471	304	141	14	0	38	8	75	2	3	1
Statistics nec	45	25	17	3	0	6	0	7	0	0	1
Multidisciplinary/ interdisciplinary sciences	1,781	831	846	65	2	149	55	509	27	23	16
Interdisciplinary computer sciences	673	370	272	17	0	71	6	153	12	10	3
Computer science and engineering	253	154	79	4	0	23	0	42	6	3	1
Electrical engineering and computer science	203	116	86	6	0	24	2	47	3	3	1
Human-computer interaction	105	45	51	2	0	15	3	28	1	1	1
Interdisciplinary computer sciences nec	112	55	56	5	0	9	1	36	2	3	0
Multidisciplinary/ interdisciplinary sciences, other	1,108	461	574	48	2	78	49	356	15	13	13
Behavioral and cognitive sciences	79	23	53	4	0	8	3	37	0	1	0
Computational science and engineering	94	42	40	5	0	8	3	22	0	1	1
Data mining and machine learning	231	151	73	4	0	22	5	39	1	2	0

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Data science and data analytics	116	59	47	2	0	9	4	27	3	1	1
History/ philosophy of science, technology, and society	72	22	49	5	1	5	3	33	0	2	0
Nutrition sciences	159	50	98	11	0	14	5	59	5	2	2
Polymer science and engineering	49	28	21	1	0	5	1	13	0	0	1
Multidisciplinary/ interdisciplinary sciences nec	308	86	193	16	1	7	25	126	6	4	8
Physical sciences	5,332	1,985	3,109	326	5	333	122	2,094	144	39	46
Astronomy and astrophysics	337	105	226	25	0	23	12	153	11	1	1
Astronomy	87	17	67	9	0	9	3	43	3	0	0
Astrophysics	145	53	91	9	0	9	5	64	3	0	1
Astronomy and astrophysics nec	105	35	68	7	0	5	4	46	5	1	0
Chemistry	2,627	875	1,628	185	3	179	63	1,095	65	15	23
Analytical chemistry	322	112	210	20	1	20	16	139	11	2	1
Chemical biology	197	53	142	19	0	26	2	85	8	2	0
Chemistry, general	615	187	319	32	0	26	13	218	9	4	17
Inorganic chemistry	258	80	177	23	0	16	6	120	10	0	2
Organic chemistry	536	187	347	41	0	52	11	233	8	0	2
Physical chemistry	262	90	171	12	1	13	7	125	9	4	0
Polymer chemistry	86	29	55	7	0	4	4	38	2	0	0
Theoretical and computational chemistry	194	91	100	11	0	11	0	72	5	1	0
Chemistry nec	157	46	107	20	1	11	4	65	3	2	1
Materials sciences	326	154	165	15	0	23	12	105	8	1	1
Materials science	156	80	71	9	0	7	7	44	2	1	1
Materials chemistry and materials sciences nec	170	74	94	6	0	16	5	61	6	0	0
Physics	2,042	851	1,090	101	2	108	35	741	60	22	21
Applied physics	160	78	71	5	0	9	4	49	3	1	0
Atomic/ molecular physics	94	41	51	2	0	9	0	31	4	4	1
Condensed matter and materials physics	388	204	177	9	0	27	6	127	7	1	0
Elementary particle physics	143	54	87	13	1	10	0	58	4	0	1
Nuclear physics	107	29	77	12	0	2	4	52	6	0	1
Optics/ optical sciences	132	75	54	5	0	7	2	33	4	2	1
Physics and astronomy	263	95	161	15	0	13	6	114	8	3	2
Physics, general	464	161	240	26	1	18	6	158	10	9	12
Plasma and high-temperature physics	60	13	46	3	0	1	0	37	4	1	0
Theoretical and mathematical physics	132	67	64	7	0	8	2	41	5	0	1
Physics and physical sciences nec	99	34	62	4	0	4	5	41	5	1	2

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Psychology	3,941	397	3,191	462	9	242	291	1,942	125	61	59
Clinical psychology	1,179	51	1,043	144	2	76	69	666	45	22	19
Clinical child psychology	61	2	59	8	0	3	3	44	0	0	1
Clinical psychology	1,118	49	984	136	2	73	66	622	45	22	18
Counseling and applied psychology	1,315	111	1,093	157	3	84	133	646	37	17	16
Applied behavior analysis	56	4	45	5	0	3	2	30	5	0	0
Counseling psychology	340	19	294	51	3	27	37	164	7	2	3
Educational psychology	194	38	147	10	0	13	28	82	6	4	4
Industrial and organizational psychology	173	15	150	30	0	12	18	88	0	1	1
School psychology	246	10	223	29	0	18	19	145	7	3	2
Counseling and applied psychology nec	306	25	234	32	0	11	29	137	12	7	6
Research and experimental psychology	874	175	671	99	3	61	46	410	26	17	9
Behavioral neuroscience	111	12	94	19	0	4	8	59	2	2	0
Cognitive psychology and psycholinguistics	104	28	74	13	0	13	1	42	4	1	0
Developmental and child psychology	110	23	84	8	0	8	2	60	1	3	2
Experimental psychology	128	35	93	8	2	2	1	71	4	0	5
Social psychology	226	29	193	28	0	23	18	106	12	6	0
Research and experimental psychology nec	195	48	133	23	1	11	16	72	3	5	2
Psychology, other	573	60	384	62	1	21	43	220	17	5	15
Human development	157	23	119	18	0	9	15	69	6	0	2
Psychology, general	347	31	206	39	1	11	20	114	8	2	11
Psychology nec	69	6	59	5	0	1	8	37	3	3	2
Social sciences	4,893	1,687	2,979	329	15	308	329	1,732	146	65	55
Anthropology	433	92	312	42	2	26	22	185	21	11	3
Anthropology, general	131	25	84	11	1	5	6	52	5	1	3
Cultural anthropology	176	52	124	16	0	12	10	72	8	6	0
Physical and biological anthropology	74	7	64	10	0	5	4	35	6	4	0
Anthropology nec	52	8	40	5	1	4	2	26	2	0	0
Area, ethnic, cultural, gender, and group studies	419	109	292	60	3	24	41	134	16	6	8
American studies	55	3	47	2	1	3	7	31	3	0	0
Area studies	192	81	104	17	0	8	5	63	6	4	1
Ethnic studies	73	8	62	26	2	6	18	3	4	1	2
Area, ethnic, cultural, gender, and group studies nec	99	17	79	15	0	7	11	37	3	1	5
Economics	1,390	817	504	36	1	99	23	303	22	8	12
Agricultural economics	61	38	21	2	0	1	0	18	0	0	0

Table 3-3. Research doctorate recipients, by detailed field of doctorate, citizenship status, ethnicity, and race: 2025

(Number)

Field of doctorate	All doctorate recipients ^a	Temporary visa holders	U.S. citizens and permanent residents								
			Total	Hispanic or Latino	Not Hispanic or Latino						Ethnicity not reported
					American Indian or Alaska Native	Asian	Black or African American	White	More than one race	Other race or race not reported	
Applied economics	130	79	51	1	0	16	4	22	4	2	2
Econometrics and quantitative economics	216	182	26	1	0	6	2	11	2	0	4
Economics, general	764	384	324	23	0	64	8	206	12	6	5
Environmental/ natural resource economics	72	35	35	3	1	5	0	24	1	0	1
International and development economics	61	39	21	2	0	2	4	12	1	0	0
Economics nec	86	60	26	4	0	5	5	10	2	0	0
Political science and government	634	200	404	40	0	38	28	265	21	7	5
Political science and government, general	530	175	326	31	0	34	23	211	17	6	4
Political science and government nec	104	25	78	9	0	4	5	54	4	1	1
Public policy analysis	383	63	305	21	1	29	87	138	13	8	8
Education policy analysis	89	8	79	5	0	9	17	41	4	2	1
Public policy analysis, general	102	23	74	5	0	9	21	36	0	1	2
Public policy nec	192	32	152	11	1	11	49	61	9	5	5
Sociology, demography, and population studies	588	108	455	64	2	34	54	263	22	8	8
Sociology, general	512	90	400	57	1	30	46	232	20	8	6
Sociology, demography, and population studies nec	76	18	55	7	1	4	8	31	2	0	2
Social sciences, other	1,046	298	707	66	6	58	74	444	31	17	11
Applied linguistics	75	31	41	3	0	6	2	26	0	3	1
Archeology	79	9	68	10	0	1	0	52	3	1	1
Criminology	120	8	105	11	1	2	18	67	4	1	1
Geography and cartography	189	63	118	10	0	7	7	84	5	2	3
International relations and national security studies	119	33	78	6	0	9	5	52	1	2	3
Linguistics	189	81	102	11	3	8	4	64	9	3	0
Social sciences nec	275	73	195	15	2	25	38	99	9	5	2
Non-science and engineering	11,743	2,599	8,329	884	38	562	1,169	5,082	256	143	195
Business	1,350	634	588	43	2	87	85	316	14	17	24
Business administration and management	461	179	191	15	1	24	34	100	4	4	9
Business management and administration	263	109	96	7	0	12	15	49	3	3	7
Organizational leadership	89	10	58	6	1	8	15	26	1	0	1
Business administration and management nec	109	60	37	2	0	4	4	25	0	1	1
Business, other	889	455	397	28	1	63	51	216	10	13	15
Accounting and accounting-related	148	68	76	5	0	9	5	50	2	0	5
Finance and financial management	174	104	58	2	0	10	5	39	1	0	1
Management information systems	83	50	32	3	0	8	8	10	0	1	2
Management sciences	78	42	33	2	0	4	6	14	0	7	0

Table 3-3. Research doctorate recipients, by detailed field of doctorate, citizenship status, ethnicity, and race: 2025

(Number)

Field of doctorate	All doctorate recipients ^a	Temporary visa holders	U.S. citizens and permanent residents								
			Total	Hispanic or Latino	Not Hispanic or Latino						Ethnicity not reported
					American Indian or Alaska Native	Asian	Black or African American	White	More than one race	Other race or race not reported	
Marketing	126	73	47	3	0	10	5	24	3	1	1
Organizational behavior studies	76	21	53	6	0	8	3	32	3	1	0
Business nec	204	97	98	7	1	14	19	47	1	3	6
Education	4,048	505	3,286	374	19	183	656	1,828	110	40	76
Education leadership and administration	1,245	92	1,095	118	9	51	292	557	30	9	29
Educational leadership and administration, general	380	36	326	29	3	17	89	170	7	0	11
Educational leadership and policy	236	18	207	28	1	5	45	110	5	3	10
Higher education and community college administration	449	27	405	44	4	21	113	201	11	4	7
Education leadership and administration nec	180	11	157	17	1	8	45	76	7	2	1
Education research	1,194	193	929	91	4	73	179	507	36	13	26
Curriculum and instruction	396	56	312	30	2	20	57	172	14	4	13
Educational assessment, evaluation, and research methods	213	55	156	13	0	21	15	96	7	2	2
Educational/ instructional technology and media design	191	45	137	11	1	12	23	76	6	2	6
Higher education evaluation and research	52	4	48	12	0	4	6	24	0	1	1
Student counseling and personnel services	270	19	225	21	1	10	75	107	7	2	2
Education research nec	72	14	51	4	0	6	3	32	2	2	2
Teacher education and teaching fields	1,124	172	898	107	2	37	120	575	29	14	14
Adult, continuing, and workforce education and development	56	6	46	4	1	1	10	28	1	1	0
Bilingual, multilingual, and multicultural education	62	12	50	16	0	5	5	19	5	0	0
Early childhood education and teaching	64	20	42	5	0	4	7	24	0	1	1
Language and literacy education	95	26	65	5	0	2	6	47	1	1	3
Mathematics teacher education	62	11	48	4	0	2	7	33	1	1	0
Music teacher education	67	5	58	8	0	2	5	36	4	2	1
Special education and teaching	259	31	210	15	1	10	23	150	3	3	5
STEM educational methods	97	12	80	11	0	4	14	45	3	2	1
Teacher education, science and engineering	72	9	62	5	0	1	8	47	1	0	0
Teacher education, specific levels and methods	154	13	134	21	0	3	20	79	7	2	2
Teacher education, specific subject areas	136	27	103	13	0	3	15	67	3	1	1
Education, other	485	48	364	58	4	22	65	189	15	4	7
Education, general	342	34	248	41	1	14	47	125	12	2	6
Education nec	143	14	116	17	3	8	18	64	3	2	1
Humanities	3,355	677	2,455	293	10	134	134	1,713	69	51	51
English language and literature, letters	984	115	811	76	2	30	49	595	24	18	17
American literature (United States)	114	13	100	11	0	4	12	66	4	2	1

Table 3-3. Research doctorate recipients, by detailed field of doctorate, citizenship status, ethnicity, and race: 2025

(Number)

Field of doctorate	All doctorate recipients ^a	Temporary visa holders	U.S. citizens and permanent residents								
			Total	Hispanic or Latino	Not Hispanic or Latino						Ethnicity not reported
					American Indian or Alaska Native	Asian	Black or African American	White	More than one race	Other race or race not reported	
Creative writing	89	11	77	8	0	1	5	53	5	1	4
English language and literature, general	417	48	332	28	0	18	17	245	10	9	5
English literature (British and Commonwealth)	100	12	88	3	0	2	1	74	3	3	2
Rhetoric, composition, and writing studies	179	22	153	14	1	4	10	116	2	3	3
English language and literature nec	85	9	61	12	1	1	4	41	0	0	2
Foreign languages, literatures, and linguistics	542	222	285	84	1	18	5	160	6	5	6
Comparative literature	109	44	62	13	0	3	1	41	2	1	1
Hispanic/ Latin American languages, literatures, and linguistics	94	43	48	32	0	0	0	13	1	1	1
Romance languages, literatures, and linguistics	97	35	52	8	1	1	4	34	1	1	2
Spanish language and literature	81	33	38	28	0	1	0	9	0	0	0
Foreign languages, literatures, and linguistics nec	161	67	85	3	0	13	0	63	2	2	2
History	779	138	610	65	3	30	42	422	26	12	10
American history (United States)	244	13	229	13	1	6	21	174	10	3	1
European history	101	20	81	7	1	4	1	62	5	0	1
History, general	239	49	162	25	1	6	10	105	6	4	5
History, regional focus	130	52	77	12	0	11	7	38	4	4	1
History nec	65	4	61	8	0	3	3	43	1	1	2
Philosophy and religious studies	628	121	456	36	1	36	22	331	11	10	9
Philosophy	413	92	283	30	1	16	10	208	7	5	6
Religion/ religious studies	128	19	100	2	0	13	8	72	3	1	1
Philosophy and religious studies nec	87	10	73	4	0	7	4	51	1	4	2
Humanities, other	422	81	293	32	3	20	16	205	2	6	9
Bible/ biblical studies	85	11	62	6	1	4	1	48	0	2	0
Humanities and humanistic studies	113	33	67	7	2	4	9	42	1	1	1
Theological and ministerial studies	224	37	164	19	0	12	6	115	1	3	8
Visual and performing arts	793	182	558	55	2	45	41	371	18	8	18
Performing arts	494	109	342	31	1	24	25	234	11	5	11
Dance, drama, theatre arts, and stagecraft	73	11	55	3	1	3	11	31	4	1	1
Music performance	135	35	82	8	0	8	3	60	1	0	2
Music theory and composition	75	17	53	3	0	5	1	40	1	1	2
Musicology and ethnomusicology	126	27	99	10	0	4	7	69	5	1	3
Music nec	85	19	53	7	0	4	3	34	0	2	3
Visual arts, media studies, and design	299	73	216	24	1	21	16	137	7	3	7
Art history, criticism, and conservation	187	42	137	12	0	7	11	100	4	0	3

Table 3-3. Research doctorate recipients, by detailed field of doctorate, citizenship status, ethnicity, and race: 2025

(Number)

Field of doctorate	All doctorate recipients ^a	Temporary visa holders	U.S. citizens and permanent residents								
			Total	Hispanic or Latino	Not Hispanic or Latino						Ethnicity not reported
					American Indian or Alaska Native	Asian	Black or African American	White	More than one race	Other race or race not reported	
Film, cinema, and media studies	55	12	42	7	0	5	3	22	3	2	0
Visual arts, media studies, and design nec	57	19	37	5	1	9	2	15	0	1	4
Other non-science and engineering	2,197	601	1,442	119	5	113	253	854	45	27	26
Communication and journalism	584	168	383	28	0	37	40	257	10	6	5
Applied communication, advertising, and public relations	82	33	47	1	0	6	7	30	1	2	0
Communication and media studies	135	29	104	7	0	13	15	66	0	1	2
Communication, general	187	35	132	13	0	7	9	94	7	0	2
Mass communication/ media studies	81	29	49	2	0	6	3	33	1	3	1
Communication and journalism nec	99	42	51	5	0	5	6	34	1	0	0
Multidisciplinary/ interdisciplinary studies	349	73	235	21	0	15	25	157	9	2	6
Classical and ancient studies	111	17	83	7	0	2	4	65	3	0	2
Interdisciplinary leadership/ leadership studies	113	10	83	4	0	4	14	53	4	2	2
Multidisciplinary/ interdisciplinary studies nec	125	46	69	10	0	9	7	39	2	0	2
Public administration and social services	532	90	407	39	2	30	108	196	12	12	8
Public administration	102	36	60	4	0	5	8	37	4	1	1
Public administration and policy	96	16	79	1	0	4	18	52	0	4	0
Social work and human services	334	38	268	34	2	21	82	107	8	7	7
Non-science and engineering, other	732	270	417	31	3	31	80	244	14	7	7
Architecture and architectural studies	127	74	49	3	0	10	1	33	1	0	1
City/ urban, community, and regional planning	101	52	48	5	0	4	10	25	1	3	0
Family, consumer, and human sciences	138	41	93	6	2	7	20	45	7	2	4
Homeland security and protective services	139	26	94	8	0	3	28	54	0	1	0
Law/ legal studies and research	73	42	22	2	0	2	7	8	2	0	1
Parks, recreation, leisure, fitness, and sport studies and management	112	27	83	5	1	4	10	58	3	1	1
Other non-science and engineering nec	42	8	28	2	0	1	4	21	0	0	0

nec = not elsewhere classified; STEM = science, technology, engineering, and mathematics.

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

Note(s):
Hispanic or Latino may be of any race; race categories exclude Hispanic origin. The survey data collection for the field of study changed in 2021, which may affect the data comparisons across years. This table uses the new field taxonomy based on a modified version of the 2020 Classification of Instructional Programs (CIP) codes and does not match data that uses the trend field taxonomy. 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.