

Table 6-5. Male research doctorate recipients with definite postgraduation commitments, by major field of doctorate: 2025

(Number)

Field of doctorate	Male doctorate recipients	Doctorate recipients with definite commitments	Location of definite commitments						
			United States					Abroad	Unknown
			Total	Postdoctoral study	Academic employment	Industry employment ^a	Other sector or unknown ^b		
Male doctorate recipients reporting postgraduation commitments	30,214	18,307	16,453	6,536	3,340	4,963	1,614	1,835	19
Science and engineering	25,550	15,506	13,978	6,165	2,018	4,723	1,072	1,512	16
Agricultural sciences and natural resources	607	395	358	178	78	69	33	37	0
Agricultural, animal, plant, and veterinary sciences	419	273	246	127	51	55	13	27	0
Natural resources and conservation	188	122	112	51	27	14	20	10	0
Biological and biomedical sciences	4,316	2,395	2,267	1,603	226	324	114	127	1
Biochemistry, biophysics, and molecular biology	790	419	400	303	21	62	14	19	0
Bioinformatics, biostatistics, and computational biology	404	248	239	110	37	75	17	9	0
Biological and biomedical sciences, general	386	176	D	D	8	15	8	D	0
Cell/ cellular biology and anatomy	298	146	138	108	14	13	3	8	0
Ecology, evolutionary biology, and epidemiology	392	258	237	156	36	11	34	21	0
Genetics and genomics	192	96	88	64	8	14	2	8	0
Microbiology and immunology	467	232	223	171	26	20	6	9	0
Neurobiology and neurosciences	560	323	299	246	13	35	5	23	1
Pharmacology and toxicology	145	74	74	48	5	20	1	0	0
Physiology, oncology, and cancer biology	401	253	D	D	41	42	5	D	0
Biological and biomedical sciences, other	281	170	147	94	17	17	19	23	0
Computer and information sciences	2,238	1,425	1,307	251	226	755	75	117	1
Computer science	1,551	971	899	184	149	529	37	72	0
Computer and information sciences, other	687	454	408	67	77	226	38	45	1
Engineering	7,728	4,625	4,226	1,509	337	2,066	314	393	6
Aerospace, aeronautical, astronautical, and space engineering	516	308	D	D	35	122	31	D	0
Biological, biomedical, and biosystems engineering	770	395	380	236	16	117	11	15	0
Chemical and petroleum engineering	847	474	425	174	14	223	14	48	1
Civil, environmental, and transportation engineering	818	508	455	170	34	198	53	53	0
Electrical and computer engineering	1,679	1,100	1,002	210	77	647	68	97	1
Engineering technologies	296	184	D	D	12	94	11	D	0
Industrial engineering and operations research	438	273	243	47	42	119	35	30	0
Materials and mining engineering	604	350	315	156	13	132	14	34	1
Mechanical engineering	1,230	722	670	259	60	304	47	50	2
Engineering, other	530	311	289	115	34	110	30	21	1
Geosciences, atmospheric, and ocean sciences	620	414	359	228	35	63	33	55	0
Geological and earth sciences	348	230	190	104	21	48	17	40	0
Ocean, marine, and atmospheric sciences	272	184	169	124	14	15	16	15	0
Health sciences	863	525	490	202	120	90	78	35	0
Nursing and nursing science	70	43	37	7	14	5	11	6	0

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Pharmacy and pharmaceutical sciences	202	108	D	52	8	34	D	D	0
Public health	230	150	D	70	29	19	D	D	0
Health sciences, other	361	224	205	73	69	32	31	19	0
Mathematics and statistics	1,434	893	742	311	163	227	41	148	3
Applied mathematics	280	176	160	62	39	52	7	16	0
Mathematics	711	414	306	166	71	57	12	107	1
Statistics	443	303	276	83	53	118	22	25	2
Multidisciplinary/ interdisciplinary sciences	1,064	679	624	168	107	307	42	54	1
Interdisciplinary computer sciences	488	324	297	78	41	162	16	27	0
Multidisciplinary/ interdisciplinary sciences, other	576	355	327	90	66	145	26	27	1
Physical sciences	3,477	2,050	1,827	1,084	126	541	76	220	3
Astronomy and astrophysics	216	152	D	111	D	D	4	D	0
Chemistry	1,468	817	763	425	55	250	33	54	0
Materials sciences	201	118	D	56	D	D	4	D	0
Physics	1,592	963	821	492	60	234	35	139	3
Psychology	916	585	564	287	113	88	76	21	0
Clinical psychology	239	174	D	135	9	8	D	D	0
Counseling and applied psychology	305	206	200	79	41	46	34	6	0
Research and experimental psychology	254	148	142	52	49	23	18	6	0
Psychology, other	118	57	D	21	14	11	D	D	0
Social sciences	2,287	1,520	1,214	344	487	193	190	305	1
Anthropology	136	70	59	D	23	D	3	11	0
Area, ethnic, cultural, gender, and group studies	150	80	71	29	36	0	6	9	0
Economics	879	640	471	D	159	D	70	169	0
Political science and government	358	229	179	64	81	13	21	49	1
Public policy analysis	144	97	86	23	23	8	32	11	0
Sociology, demography, and population studies	202	140	127	39	64	8	16	13	0
Social sciences, other	418	264	221	48	101	30	42	43	0
Non-science and engineering	4,664	2,801	2,475	371	1,322	240	542	323	3
Business	752	517	441	29	305	66	41	75	1
Business administration and management	251	145	119	12	70	18	19	26	0
Business, other	501	372	322	17	235	48	22	49	1
Education	1,055	695	643	50	321	48	224	51	1
Education leadership and administration	358	255	246	11	126	13	96	8	1
Education research	314	195	182	21	83	23	55	13	0
Teacher education and teaching fields	268	180	D	12	84	D	50	D	0

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Education, other	115	65	D	6	28	D	23	D	0
Humanities	1,661	897	789	197	367	53	172	107	1
English language and literature, letters	341	179	168	D	104	D	17	11	0
Foreign languages, literatures, and linguistics	228	104	84	21	49	7	7	20	0
History	426	245	221	66	93	18	44	24	0
Philosophy and religious studies	387	198	166	55	83	8	20	31	1
Humanities, other	279	171	150	D	38	D	84	21	0
Visual and performing arts	344	173	152	23	93	13	23	21	0
Performing arts	240	118	103	D	61	D	20	15	0
Visual arts, media studies, and design	104	55	49	D	32	D	3	6	0
Other non-science and engineering	852	519	450	72	236	60	82	69	0
Communication and journalism	201	124	106	14	72	10	10	18	0
Multidisciplinary/ interdisciplinary studies	144	79	70	14	34	6	16	9	0
Public administration and social services	167	98	89	12	41	13	23	9	0
Non-science and engineering, other	340	218	185	32	89	31	33	33	0

D = suppressed to avoid disclosure of confidential information.

^a Industry employment includes doctorate recipients reporting self-employment.

^b Other sector or unknown includes doctorate recipients reporting government, nonprofit, elementary or secondary school, or other employment and those with unknown employment in the United States.

Note(s):

A definite postgraduation commitment includes accepting new employment or a postdoctoral study (postdoc) position or returning to predoctoral employment. 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.