

Table 6-3. Temporary visa holder research doctorate recipients with definite postgraduation commitments, by major field of doctorate: 2025

(Number)

Field of doctorate	Temporary visa holder 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		
Temporary visa holder doctorate recipients reporting postgraduation commitments	19,340	12,638	10,387	4,815	1,765	3,482	325	2,231	20
Science and engineering	16,741	11,078	9,312	4,559	1,078	3,418	257	1,749	17
Agricultural sciences and natural resources	518	341	285	206	34	39	6	56	0
Agricultural, animal, plant, and veterinary sciences	387	262	218	160	24	31	3	44	0
Natural resources and conservation	131	79	67	46	10	8	3	12	0
Biological and biomedical sciences	2,313	1,518	1,352	1,042	75	203	32	162	4
Biochemistry, biophysics, and molecular biology	450	297	274	231	8	33	2	D	D
Bioinformatics, biostatistics, and computational biology	327	221	D	90	22	D	11	D	1
Biological and biomedical sciences, general	217	122	111	95	8	8	0	10	1
Cell/ cellular biology and anatomy	155	99	D	77	D	5	1	D	0
Ecology, evolutionary biology, and epidemiology	185	120	96	76	10	6	4	24	0
Genetics and genomics	107	73	63	46	D	12	D	10	0
Microbiology and immunology	190	128	116	98	5	11	2	12	0
Neurobiology and neurosciences	246	173	152	128	D	D	4	21	0
Pharmacology and toxicology	76	50	47	35	D	10	D	D	D
Physiology, oncology, and cancer biology	194	122	111	97	7	5	2	11	0
Biological and biomedical sciences, other	166	113	88	69	D	D	3	25	0
Computer and information sciences	1,679	1,189	1,062	227	179	640	16	127	0
Computer science	1,147	806	726	161	109	441	15	80	0
Computer and information sciences, other	532	383	336	66	70	199	1	47	0
Engineering	5,416	3,450	3,036	1,256	218	1,484	78	410	4
Aerospace, aeronautical, astronautical, and space engineering	228	140	118	59	19	40	0	22	0
Biological, biomedical, and biosystems engineering	423	245	227	161	5	59	2	18	0
Chemical and petroleum engineering	585	365	311	139	5	161	6	54	0
Civil, environmental, and transportation engineering	736	461	407	187	31	163	26	53	1
Electrical and computer engineering	1,290	892	787	197	59	513	18	105	0
Engineering technologies	252	167	D	D	8	78	7	D	0
Industrial engineering and operations research	374	233	D	D	36	105	3	D	0
Materials and mining engineering	415	271	241	124	6	109	2	29	1
Mechanical engineering	792	478	428	198	32	190	8	49	1
Engineering, other	321	198	D	D	17	66	6	D	1
Geosciences, atmospheric, and ocean sciences	305	202	154	119	6	22	7	48	0
Geological and earth sciences	187	120	85	59	D	D	4	35	0
Ocean, marine, and atmospheric sciences	118	82	69	60	D	D	3	13	0

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Health sciences	594	370	283	173	45	50	15	86	1
Nursing and nursing science	76	55	D	18	D	0	0	D	0
Pharmacy and pharmaceutical sciences	186	112	103	58	D	D	5	9	0
Public health	150	92	D	51	13	D	7	D	0
Health sciences, other	182	111	82	46	24	9	3	28	1
Mathematics and statistics	1,016	697	542	238	84	206	14	153	2
Applied mathematics	214	144	124	54	24	45	1	20	0
Mathematics	385	254	152	106	21	23	2	101	1
Statistics	417	299	266	78	39	138	11	32	1
Multidisciplinary/ interdisciplinary sciences	831	573	497	159	71	255	12	75	1
Interdisciplinary computer sciences	370	273	D	64	29	141	D	D	0
Multidisciplinary/ interdisciplinary sciences, other	461	300	D	95	42	114	D	D	1
Physical sciences	1,985	1,288	1,111	705	44	351	11	175	2
Astronomy and astrophysics	105	78	64	D	0	D	0	14	0
Chemistry	875	535	486	291	24	163	8	48	1
Materials sciences	154	93	84	D	D	35	0	9	0
Physics	851	582	477	310	D	D	3	104	1
Psychology	397	259	218	144	47	17	10	40	1
Clinical psychology	51	42	35	30	D	D	D	6	1
Counseling and applied psychology	111	72	61	35	D	D	4	11	0
Research and experimental psychology	175	110	D	57	20	12	D	D	0
Psychology, other	60	35	D	22	5	D	1	D	0
Social sciences	1,687	1,191	772	290	275	151	56	417	2
Anthropology	92	52	35	26	8	0	1	16	1
Area, ethnic, cultural, gender, and group studies	109	68	D	D	27	0	2	D	0
Economics	817	608	404	118	128	121	37	204	0
Political science and government	200	137	80	35	34	5	6	57	0
Public policy analysis	63	51	D	16	9	D	6	D	0
Sociology, demography, and population studies	108	78	46	D	21	D	0	32	0
Social sciences, other	298	197	123	52	48	19	4	73	1
Non-science and engineering	2,599	1,560	1,075	256	687	64	68	482	3
Business	634	474	366	26	288	39	13	107	1
Business administration and management	179	121	86	13	60	9	4	35	0
Business, other	455	353	280	13	228	30	9	72	1
Education	505	260	155	D	82	D	19	105	0

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Education leadership and administration	92	48	17	D	D	0	3	31	0
Education research	193	97	D	25	40	D	7	D	0
Teacher education and teaching fields	172	96	52	D	26	D	8	44	0
Education, other	48	19	D	6	D	0	1	D	0
Humanities	677	373	242	D	138	D	12	131	0
English language and literature, letters	115	57	39	9	29	0	1	18	0
Foreign languages, literatures, and linguistics	222	108	82	23	56	0	3	26	0
History	138	92	61	27	D	D	1	31	0
Philosophy and religious studies	121	72	42	D	12	D	1	30	0
Humanities, other	81	44	18	D	D	0	6	26	0
Visual and performing arts	182	83	55	D	26	D	11	28	0
Performing arts	109	38	23	5	9	0	9	15	0
Visual arts, media studies, and design	73	45	32	D	17	D	2	13	0
Other non-science and engineering	601	370	257	76	153	15	13	111	2
Communication and journalism	168	109	81	D	58	D	2	27	1
Multidisciplinary/ interdisciplinary studies	73	40	D	D	16	0	2	D	1
Public administration and social services	90	53	D	13	19	D	3	D	0
Non-science and engineering, other	270	168	112	37	60	9	6	56	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.