Table A-2. Organizational units and institutions with graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers, by detailed field: 2025

(Number)

Detailed field	All units and institutions		Graduate students						Postdoctoral appointees		Doctorate-holding nonfaculty researchers	
			All graduate students		Master's		Doctoral					
	Units	Institutions	Units	Institutions	Units	Institutions	Units	Institutions	Units	Institutions	Units	Institutions
All surveyed fields	23,279	635	14,557	632	11,323	623	7,610	411	8,303	336	6,477	264
Science	15,125	622	10,329	618	7,796	602	5,423	387	4,843	326	3,670	257
Agricultural and veterinary sciences	642	114	327	90	290	90	208	58	312	79	287	63
Agricultural sciences	477	92	291	87	263	87	187	57	212	63	192	49
Veterinary biomedical and clinical sciences	165	54	36	24	27	21	21	16	100	40	95	33
Biological and biomedical sciences	4,672	513	2,837	506	1,782	489	1,889	295	1,848	275	1,316	207
Biochemistry	326	174	185	150	89	83	154	129	150	112	121	85
Biology	526	372	398	357	349	329	165	151	198	175	141	112
Biomedical sciences	277	166	200	150	132	108	119	98	77	59	48	35
Biophysics	61	41	43	33	4	3	42	33	19	16	11	10
Biostatistics and bioinformatics	331	151	223	131	160	113	134	87	88	62	81	52
Biotechnology	141	99	94	84	89	79	10	10	37	20	34	17
Botany and plant biology	100	54	65	47	58	43	56	40	46	30	32	21
Cell, cellular biology, and anatomical sciences	307	150	176	120	74	63	146	104	129	91	92	67
Ecology and population biology	170	105	109	87	71	61	82	66	70	56	46	37
Epidemiology	171	104	121	91	90	74	72	66	54	46	32	30
Genetics	215	96	98	74	49	42	72	61	100	61	76	47
Microbiological sciences and immunology	353	148	177	125	92	79	145	107	173	106	129	78
Molecular biology	87	68	46	41	23	22	32	28	32	32	27	23
Neurobiology and neuroscience	349	156	188	138	45	43	175	131	151	92	99	72
Nutrition science	174	111	135	106	116	96	61	55	43	31	27	23
Pathology and experimental pathology	120	67	41	38	14	14	33	32	73	50	48	40
Pharmacology and toxicology	235	119	137	97	66	56	121	88	101	78	71	60
Physiology	418	182	229	157	148	119	144	101	177	93	116	66
Zoology and animal biology	98	55	68	46	59	43	59	40	47	35	30	24
Biological and biomedical sciences nec	213	108	104	72	54	42	67	50	83	49	55	35
Computer and information sciences	1,442	430	1,217	425	1,110	421	344	206	221	133	182	94
Super Intelligence, informatics, and computer and information science topics[a]	208	122	164	107	156	103	29	24	31	24	29	23
Computer and information sciences	254	176	210	165	171	158	95	73	51	46	37	22
Computer and information systems security	197	150	190	149	185	149	12	11	5	5	5	5
Computer science	382	261	309	248	279	236	149	129	95	83	63	50
Information science and studies	152	102	135	95	124	89	34	30	20	16	15	14
Information technology	116	94	107	88	100	85	15	12	2	2	9	9
Computer and information sciences nec	133	88	102	72	95	69	10	9	17	13	24	18
Geosciences, atmospheric, and ocean sciences	627	235	383	224	329	206	266	155	275	142	239	112
Atmospheric sciences and meteorology	84	53	48	46	42	42	42	41	41	30	42	31

Table A-2. Organizational units and institutions with graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers, by detailed field: 2025

(Number)

Detailed field	All units and institutions		Graduate students						Postdoctoral appointees		Doctorate-holding nonfaculty researchers	
			All graduate students		Master's		Doctoral					
	Units	Institutions	Units	Institutions	Units	Institutions	Units	Institutions	Units	Institutions	Units	Institutions
Geological and earth sciences	381	205	257	196	223	179	170	134	153	117	127	87
Ocean and marine sciences	129	72	78	59	64	54	54	44	60	44	44	31
Geosciences, atmospheric, and ocean sciences nec	33	13	na	na	na	na	na	na	21	10	26	10
Mathematics and statistics	867	347	740	346	626	333	347	197	188	126	76	53
Applied mathematics	251	175	220	167	182	145	78	71	34	32	19	16
Mathematics	364	288	311	282	262	248	170	163	105	99	35	32
Statistics	252	179	209	174	182	163	99	93	49	48	22	18
Multidisciplinary and interdisciplinary sciences	924	308	609	285	502	262	194	132	219	105	211	93
Biological and physical sciences	52	41	37	30	29	22	15	15	15	14	11	10
Computational science	65	50	52	44	44	36	17	17	15	14	7	7
Data science and data analytics	218	156	174	136	167	133	19	18	37	26	25	22
International and global studies	47	39	35	32	31	28	8	7	10	8	7	6
Multidisciplinary and interdisciplinary sciences nec	542	214	311	179	231	150	135	97	142	75	161	67
Natural resources and conservation	537	229	363	213	312	197	161	109	169	98	160	79
Environmental science and studies	285	182	207	163	172	145	80	65	72	57	61	44
Forestry, natural resources, and conservation	252	102	156	89	140	86	81	56	97	57	99	49
Physical sciences	1,198	337	787	325	553	309	563	228	577	224	443	180
Astronomy and astrophysics	122	69	59	53	13	13	53	48	69	49	49	33
Chemistry	469	317	351	304	275	258	234	207	225	196	165	143
Materials sciences	110	77	64	55	40	35	46	43	32	26	32	23
Physics	437	247	287	234	208	192	215	190	230	181	173	131
Physical sciences nec	60	48	26	24	17	16	15	15	21	20	24	20
Psychology	1,378	451	1,099	445	765	398	517	247	297	154	202	115
Applied psychology	444	287	388	271	320	239	143	114	56	39	37	30
Clinical psychology	134	113	111	100	51	45	65	63	30	24	6	5
Counseling psychology	114	103	106	99	80	76	42	42	8	7	3	3
Human development	123	84	68	62	57	56	30	28	41	35	43	29
Psychology, general	314	251	220	203	166	156	84	81	113	100	78	70
Research and experimental psychology	249	159	206	149	91	77	153	117	49	42	35	30
Social sciences	2,838	402	1,967	396	1,527	387	934	210	737	152	554	138
Agricultural and natural resource economics	57	45	31	27	29	26	10	9	31	28	19	19
Anthropology	213	162	173	156	124	119	109	104	69	63	34	30
Area, ethnic, cultural, gender, and group studies	465	147	287	133	224	118	121	67	143	54	65	29
Criminal justice and safety studies	118	105	112	105	109	104	23	23	7	7	6	6
Criminology	59	51	48	46	39	39	19	19	8	8	7	6
Economics (except agricultural and natural resource)	356	211	297	206	226	181	171	134	65	49	46	39

Table A-2. Organizational units and institutions with graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers, by detailed field: 2025

(Number)

Detailed field	All units and institutions		Graduate students						Postdoctoral appointees		Doctorate-holding nonfaculty researchers	
			All graduate students		Master's		Doctoral					
	Units	Institutions	Units	Institutions	Units	Institutions	Units	Institutions	Units	Institutions	Units	Institutions
Geography and cartography	163	117	126	106	120	103	43	40	41	37	29	25
International relations and national security studies	134	87	104	81	98	78	12	12	14	12	25	10
Linguistics	119	95	95	84	71	67	60	53	34	32	15	14
Political science and government	247	193	200	187	149	143	123	121	56	46	30	29
Public policy analysis	273	133	126	99	98	82	51	44	87	58	107	56
Sociology and population studies	298	204	213	195	135	131	123	116	73	57	67	46
Urban studies and affairs	53	39	33	28	25	22	13	13	12	11	12	9
Social sciences, other	283	127	122	87	80	61	56	47	97	52	92	50
Engineering	3,651	340	2,636	329	2,304	326	1,503	237	1,186	228	968	190
Aerospace, aeronautical, and astronautical engineering	123	80	83	73	81	73	56	54	40	36	38	31
Biological, biomedical, and biosystems engineering	372	196	248	186	209	170	174	153	150	121	135	94
Chemical, petroleum, and chemical-related engineering	298	162	203	153	171	138	150	126	144	119	102	84
Chemical engineering	263	160	179	151	150	135	135	126	130	117	91	80
Petroleum engineering	35	22	24	20	21	19	15	15	14	12	11	9
Civil, environmental, transportation and related engineering fields	539	218	386	210	354	205	208	145	185	128	135	90
Civil engineering	381	206	250	198	232	193	148	138	158	119	115	82
Architectural, environmental, construction and surveying engineering	158	106	136	100	122	95	60	50	27	22	20	17
Electrical, electronics, communications and computer engineering	647	268	498	264	454	258	249	176	172	140	144	110
Electrical, electronics, and communications engineering	434	251	311	242	280	234	179	167	150	133	130	104
Computer engineering	213	145	187	137	174	133	70	65	22	20	14	13
Industrial, manufacturing, systems engineering and operations research	307	163	250	156	231	148	111	92	56	46	46	31
Industrial and manufacturing engineering	162	113	132	109	128	107	64	61	34	30	26	19
Systems engineering and operations research	145	92	118	85	103	76	47	40	22	18	20	16
Mechanical engineering	417	251	322	244	298	236	189	169	162	142	106	89
Metallurgical, mining, materials and related engineering fields	211	117	153	104	131	95	106	84	78	57	60	45
Other engineering	737	221	493	197	375	173	260	137	199	106	202	99
Agricultural engineering	45	30	32	28	29	26	28	26	20	20	17	16
Engineering mechanics, physics, and science	101	62	73	54	49	42	50	39	22	19	26	17
Nuclear engineering	35	28	28	27	27	27	25	25	13	13	12	10
Engineering, other	556	196	360	170	270	146	157	95	144	85	147	78
Health	4,503	446	1,592	434	1,223	421	684	231	2,274	173	1,839	149
Clinical medicine and public health	2,994	296	601	272	512	266	227	122	1,803	134	1,474	114
Anesthesiology	61	47	na	na	na	na	na	na	49	42	35	31
Cardiology and cardiovascular disease	65	36	na	na	na	na	na	na	60	34	36	25
Endocrinology, diabetes, and metabolism	53	37	na	na	na	na	na	na	44	34	27	25
Gastroenterology	44	33	na	na	na	na	na	na	36	28	20	19

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(Number)

Detailed field	All units and institutions		Graduate students						Postdoctoral appointees		Doctorate-holding nonfaculty researchers	
			All graduate students		Master's		Doctoral					
	Units	Institutions	Units	Institutions	Units	Institutions	Units	Institutions	Units	Institutions	Units	Institutions
Hematology	25	21	na	na	na	na	na	na	19	16	19	17
Medical clinical sciences and clinical and medical laboratory sciences	202	84	77	56	57	48	31	27	43	29	97	29
Neurology and neurosurgery	172	65	na	na	na	na	na	na	142	63	94	44
Obstetrics and gynecology	75	39	na	na	na	na	na	na	49	30	44	29
Oncology and cancer research	183	55	na	na	na	na	na	na	128	48	92	35
Ophthalmology	75	53	na	na	na	na	na	na	69	52	42	37
Otorhinolaryngology	51	40	na	na	na	na	na	na	37	35	36	30
Pediatrics	163	62	na	na	na	na	na	na	116	57	101	47
Psychiatry	105	60	na	na	na	na	na	na	87	54	54	37
Public health	788	282	524	264	455	257	196	111	227	103	203	90
Pulmonary disease	38	35	na	na	na	na	na	na	32	30	22	22
Radiological sciences	135	55	na	na	na	na	na	na	107	51	80	40
Surgery	239	65	na	na	na	na	na	na	182	59	146	51
Clinical medicine nec	520	83	na	na	na	na	na	na	376	79	326	62
Other health	1,509	398	991	389	711	371	457	201	471	140	365	112
Communication disorders sciences	282	238	253	236	239	233	67	64	33	32	33	31
Dental sciences	176	61	90	46	79	42	19	17	81	40	47	23
Kinesiology and exercise science	175	147	148	138	133	126	42	40	31	29	17	17
Nursing science	216	142	137	131	25	25	125	120	62	50	56	38
Pharmaceutical sciences	249	111	141	94	92	75	102	68	121	68	93	56
Other health nec	411	182	222	151	143	115	102	78	143	67	119	56

na = not applicable.

nec = not elsewhere classified.

[a] The detailed field at the time of data collection was listed as artificial intelligence, informatics, and computer and information science topics, now referred to as Super Intelligence, informatics, and computer and information science topics.

Note(s):
For postdoctoral appointees and doctorate-holding nonfaculty researchers, "field" refers to the field of the unit that reports information on these groups to the Survey of Graduate Students and Postdoctorates in Science and Engineering. Unit counts include fully imputed units. Graduate student data in this table include master's students in health sciences. For more information on the comparability of these counts to other data published by the National Center for Science and Engineering Statistics, see the "Technical Notes."

Source(s):
National Center for Science and Engineering Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, 2025.