Table 2-2. Graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in science, engineering, and health broad fields, by institutional control: 2025

(Number and percent)

Broad field	Graduate students						Postdoctoral appointees		Doctorate-holding nonfaculty researchers	
	All graduate students		Master's		Doctoral					
	Total number	Percentage in public institutions	Total number	Percentage in public institutions	Total number	Percentage in public institutions	Total number	Percentage in public institutions	Total number	Percentage in public institutions
All broad fields	796,304	66.6	481,206	65.2	315,098	68.7	68,324	54.4	36,021	68.8
Science	547,280	64.9	327,669	63.0	219,611	67.6	39,233	56.2	20,797	68.1
Agricultural and veterinary sciences	11,760	95.7	6,692	95.4	5,068	96.0	2,067	90.3	1,276	92.6
Biological and biomedical sciences	110,060	62.6	47,776	59.1	62,284	65.3	20,467	49.3	9,132	57.5
Computer and information sciences	141,085	69.5	115,892	69.9	25,193	67.8	1,006	52.8	580	85.3
Geosciences, atmospheric, and ocean sciences	11,732	82.1	4,898	87.3	6,834	78.3	2,060	67.6	2,245	80.5
Mathematics and statistics	32,997	67.0	18,790	61.2	14,207	74.7	1,243	63.9	208	75.0
Multidisciplinary and interdisciplinary sciences	31,848	60.3	26,282	57.8	5,566	72.1	1,018	55.6	889	64.6
Natural resources and conservation	13,179	86.6	8,946	85.8	4,233	88.2	1,000	85.7	707	92.4
Physical sciences	45,711	71.9	6,217	73.3	39,494	71.7	7,343	58.9	3,095	69.8
Psychology	76,697	48.6	51,695	45.9	25,002	54.1	1,184	59.2	836	76.0
Social sciences	72,211	61.3	40,481	59.1	31,730	64.1	1,845	51.1	1,829	68.6
Engineering	171,878	70.0	95,322	68.0	76,556	72.4	9,489	59.6	4,466	77.8
Aerospace, aeronautical, and astronautical engineering	9,124	78.4	5,963	75.6	3,161	83.7	261	65.9	188	83.5
Biological, biomedical, and biosystems engineering	16,033	57.6	5,694	57.3	10,339	57.8	1,656	46.0	664	59.6
Chemical, petroleum, and chemical-related engineering	10,489	68.9	2,607	68.1	7,882	69.2	1,520	54.1	341	66.3
Civil, environmental, transportation and related engineering fields	18,501	77.8	10,735	76.2	7,766	79.9	1,192	65.9	614	82.6
Electrical, electronics, communications and computer engineering	46,386	68.1	28,746	64.5	17,640	73.9	1,362	63.1	646	79.7
Industrial, manufacturing, systems engineering and operations research	14,999	63.9	10,853	59.2	4,146	76.1	186	60.8	157	66.9
Mechanical engineering	27,091	70.8	15,105	68.6	11,986	73.5	1,390	61.9	569	85.2
Metallurgical, mining, materials and related engineering fields	7,534	76.4	2,598	76.1	4,936	76.6	594	66.5	252	90.1
Other engineering	21,721	74.4	13,021	75.3	8,700	73.0	1,328	66.9	1,035	82.7
Health	77,146	71.4	58,215	73.0	18,931	66.8	19,602	48.2	10,758	66.3
Clinical medicine[a]	31,820	71.4	25,184	73.1	6,636	64.6	16,874	43.6	9,249	63.5
Other health	45,326	71.5	33,031	72.8	12,295	67.9	2,728	76.6	1,509	83.4

[a] Clinical medicine includes graduate students in public health, in medical clinical sciences and clinical and medical laboratory sciences, and in clinical medicine not elsewhere classified. Clinical medicine includes postdoctoral appointees (postdocs) and doctorate-holding nonfaculty researchers (NFRs) in medical clinical sciences and clinical and medical laboratory sciences; anesthesiology; cardiology and cardiovascular disease; endocrinology, diabetes, and metabolism; gastroenterology; hematology; neurology and neurosurgery; obstetrics and gynecology; oncology and cancer research; ophthalmology; otorhinolaryngology; pediatrics; psychiatry; public health; pulmonary disease; radiological sciences; surgery; and clinical medicine not elsewhere classified.

Note(s):
For postdocs and NFRs, "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 (GSS). Percentages may not add to total because of rounding. For more information on the mapping of GSS fields and codes, see table A-6. 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.