National Center for Science and Engineering Statistics

Data Tables Report

Survey of Graduate Students and Postdoctorates in Science and Engineering: Fall 2025

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General Notes

This report presents data from the 2025 Survey of Graduate Students and Postdoctorates in Science and Engineering (GSS). The GSS is an annual census of all U.S. academic institutions granting research-based master's degrees or doctorates in science, engineering, and selected health (SEH) fields as of fall of the survey year. Results are used to assess shifts in graduate enrollment, shifts in appointments of postdoctoral researchers (postdocs) and doctorate-level nonfaculty researchers (NFRs), and trends in financial support.

The GSS is sponsored by the National Center for Science and Engineering Statistics (NCSES) within the U.S. National Science Foundation and by the National Institutes of Health.

The tables in this report provide detailed data on master's and doctoral graduate students and postdocs in SEH fields. Trend data are provided on enrollment, postdocs, and NFRs, as well as counts of master's and doctoral students, postdocs, and NFRs by characteristics, such as sex, ethnicity, race, citizenship, field of study or research, and primary source and mechanism of support.

NCSES has reviewed this product for unauthorized disclosure of confidential information and approved its release (NCSES-DRN26-047).

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Table 1-1. Graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in science, engineering, and health: 1975–2025

(Number)

Year	Graduate students				Postdoctoral appointees				Doctorate-holding nonfaculty researchers			
	All fields	Science	Engineering	Health	All fields	Science	Engineering	Health	All fields	Science	Engineering	Health
1975	328,510	234,649	68,332	25,529	na	na	na	na	na	na	na	na
1976	333,716	238,675	66,723	28,318	na	na	na	na	na	na	na	na
1977	345,374	242,932	68,757	33,685	na	na	na	na	na	na	na	na
1978[a]	339,912	236,465	67,787	35,660	na	na	na	na	na	na	na	na
1979	357,578	247,235	71,808	38,535	18,101	12,519	1,067	4,515	2,687	1,915	273	499
1980	367,078	251,265	74,335	41,478	18,399	13,042	981	4,376	3,260	2,184	423	653
1981	375,130	252,404	79,585	43,141	19,634	13,731	1,040	4,863	3,559	2,445	503	611
1982	382,291	255,146	83,720	43,425	19,363	13,698	980	4,685	4,026	2,809	670	547
1983	390,432	255,820	91,146	43,466	20,712	14,562	1,108	5,042	4,896	3,348	631	917
1984	394,670	256,903	92,739	45,028	21,535	14,979	1,203	5,353	5,042	3,442	589	1,011
1985	404,021	261,973	96,018	46,030	22,387	15,576	1,356	5,455	5,103	3,529	615	959
1986	415,520	266,077	101,905	47,538	23,721	16,512	1,405	5,804	4,846	3,356	521	969
1987	421,497	269,256	103,983	48,258	24,881	17,369	1,446	6,066	4,597	3,250	443	904
1988	424,523	272,309	102,854	49,360	26,123	18,024	1,690	6,409	4,869	3,348	566	955
1989	434,478	278,577	104,065	51,836	27,932	18,978	1,928	7,026	4,908	3,470	581	857
1990	452,113	289,383	107,658	55,072	29,565	19,853	1,950	7,762	5,255	3,745	609	901
1991	471,212	299,057	113,535	58,620	30,865	20,595	2,262	8,008	5,478	3,872	659	947
1992	493,522	312,478	118,039	63,005	32,747	21,514	2,369	8,864	5,482	3,660	737	1,085
1993	504,304	318,851	116,872	68,581	34,322	22,219	2,446	9,657	6,001	4,003	805	1,193
1994	504,399	318,118	113,024	73,257	36,377	23,181	2,606	10,590	6,209	4,156	825	1,228
1995	499,640	315,265	107,201	77,174	35,926	23,512	2,648	9,766	6,534	4,395	789	1,350
1996	494,079	311,957	103,224	78,898	37,107	23,892	2,677	10,538	6,604	4,426	731	1,447
1997	487,208	306,482	101,148	79,578	38,481	24,293	2,971	11,217	6,722	4,408	848	1,466
1998	485,627	304,818	100,038	80,771	40,086	25,023	2,853	12,210	7,100	4,497	810	1,793
1999	493,256	309,491	101,691	82,074	40,800	25,784	3,196	11,820	7,573	4,761	940	1,872
2000	493,311	309,424	104,112	79,775	43,115	26,911	3,313	12,891	7,879	4,931	896	2,052
2001	509,607	319,736	109,493	80,378	43,311	27,044	3,152	13,115	7,531	4,707	801	2,023
2002	540,404	335,166	119,668	85,570	45,034	28,371	3,566	13,097	7,906	5,019	903	1,984
2003	567,121	347,268	127,377	92,476	46,728	29,856	3,810	13,062	8,473	5,493	952	2,028
2004	574,463	352,307	123,566	98,590	47,240	30,116	3,949	13,175	9,075	5,880	1,043	2,152
2005	582,226	357,710	120,565	103,951	48,555	30,290	4,166	14,099	9,527	6,069	946	2,512
2006	597,643	363,246	123,041	111,356	49,343	30,245	4,642	14,456	10,814	6,658	1,118	3,038
2007old[b]	607,823	372,120	130,255	105,448	50,712	30,986	4,908	14,818	10,736	6,517	1,298	2,921
2007new[b]	619,499	384,523	131,676	103,300	50,840	31,281	4,942	14,617	10,752	6,526	1,310	2,916
2008	631,489	391,419	137,856	102,214	54,164	32,741	5,462	15,961	13,747	8,669	1,419	3,659
2009	631,645	401,008	144,677	85,960	57,805	34,388	6,416	17,001	14,059	8,698	1,737	3,624
2010[c,d]	632,652	407,291	149,241	76,120	63,439	37,351	6,969	19,119	21,345	12,751	2,406	6,188

Table 1-1. Graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in science, engineering, and health: 1975–2025

(Number)

Year	Graduate students				Postdoctoral appointees				Doctorate-holding nonfaculty researchers			
	All fields	Science	Engineering	Health	All fields	Science	Engineering	Health	All fields	Science	Engineering	Health
2011[d]	626,820	414,440	146,501	65,879	62,639	37,335	6,786	18,518	21,498	13,363	2,312	5,823
2012	627,243	413,033	148,385	65,825	62,851	36,738	7,103	19,010	21,908	13,264	2,497	6,147
2013	633,010	417,251	153,049	62,710	61,942	36,289	7,106	18,547	22,465	13,932	2,494	6,039
2014old[e]	650,738	425,148	162,013	63,577	62,379	36,184	7,292	18,903	23,290	14,283	2,744	6,263
2014new[e]	666,586	437,395	164,488	64,703	63,593	37,316	7,307	18,970	23,706	14,674	2,745	6,287
2015	685,397	448,654	169,354	67,389	63,861	37,639	7,656	18,566	25,292	15,667	2,929	6,696
2016	684,825	452,046	168,443	64,336	64,712	37,941	7,796	18,975	25,747	15,940	3,155	6,652
2017old[f]	684,096	450,343	166,819	66,934	64,888	37,816	7,929	19,143	na	na	na	na
2017new[f]	649,112	415,568	165,581	67,963	64,733	38,241	7,839	18,653	28,180	17,268	3,274	7,638
2018	668,307	432,255	163,301	72,751	64,783	37,564	7,914	19,305	29,284	18,278	3,570	7,436
2019	690,117	453,691	164,004	72,422	66,247	38,503	8,266	19,478	30,349	18,819	3,909	7,621
2020	697,813	464,646	157,729	75,438	65,681	38,741	8,462	18,478	29,661	18,212	3,921	7,528
2021	760,156	509,784	168,050	82,322	63,328	37,189	8,340	17,799	30,548	18,728	3,992	7,828
2022	798,534	538,166	176,000	84,368	62,750	36,673	8,335	17,742	32,279	19,423	4,355	8,501
2023	818,095	561,489	175,559	81,047	65,850	37,982	9,051	18,817	34,342	20,600	4,575	9,167
2024	818,078	564,367	176,012	77,699	69,877	39,702	9,545	20,630	35,142	20,566	4,436	10,140
2025	796,304	547,280	171,878	77,146	68,324	39,233	9,489	19,602	36,021	20,797	4,466	10,758
Master's students												
2017new[f]	378,587	229,169	96,756	52,662	na	na	na	na	na	na	na	na
2018	391,211	241,327	93,064	56,820	na	na	na	na	na	na	na	na
2019	408,228	259,795	91,939	56,494	na	na	na	na	na	na	na	na
2020	414,478	267,904	86,450	60,124	na	na	na	na	na	na	na	na
2021	466,613	305,796	95,126	65,691	na	na	na	na	na	na	na	na
2022	501,311	331,983	103,020	66,308	na	na	na	na	na	na	na	na
2023	510,866	348,520	100,567	61,779	na	na	na	na	na	na	na	na
2024	505,930	347,469	99,571	58,890	na	na	na	na	na	na	na	na
2025	481,206	327,669	95,322	58,215	na	na	na	na	na	na	na	na
Doctoral students												
2017new[f]	270,525	186,399	68,825	15,301	na	na	na	na	na	na	na	na
2018	277,096	190,928	70,237	15,931	na	na	na	na	na	na	na	na
2019	281,889	193,896	72,065	15,928	na	na	na	na	na	na	na	na
2020	283,335	196,742	71,279	15,314	na	na	na	na	na	na	na	na
2021	293,543	203,988	72,924	16,631	na	na	na	na	na	na	na	na
2022	297,223	206,183	72,980	18,060	na	na	na	na	na	na	na	na
2023	307,229	212,969	74,992	19,268	na	na	na	na	na	na	na	na
2024	312,148	216,898	76,441	18,809	na	na	na	na	na	na	na	na

Table 1-1. Graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in science, engineering, and health: 1975–2025

(Number)

Year	Graduate students				Postdoctoral appointees				Doctorate-holding nonfaculty researchers			
	All fields	Science	Engineering	Health	All fields	Science	Engineering	Health	All fields	Science	Engineering	Health
2025	315,098	219,611	76,556	18,931	na	na	na	na	na	na	na	na

na = not applicable; master's and doctoral students were not reported separately until 2017, and counts of postdoctoral appointees (postdocs) and doctorate-holding nonfaculty researchers (NFRs) were not collected until 1979.

[a] Master's-granting institutions were not surveyed in 1978; totals represent estimates based on 1977 and 1979 data.

[b] In 2007, eligible fields were reclassified, newly eligible fields were added, and the survey was redesigned to improve coverage and coding of eligible units. "2007new" presents data as collected in 2007; "2007old" shows data as they would have been collected in prior years. See appendix A in https://www.nsf.gov/statistics/nsf10307/ for more detail.

[c] In 2010, the postdoc and NFR section of the survey was expanded and significant effort was made to ensure that appropriate personnel were providing postdoc and NFR data. Thus, it is unclear how much of the increases in 2010 and later years over 2009 and prior years are from growth in postdocs and NFRs and how much are from improved data collection. More information on the changes to the data collection is available at https://www.nsf.gov/statistics/infbrief/nsf13334/.

[d] Postdoc and NFR data from 2010 and 2011 were reimputed following the 2012 data collection; these data supersede those contained in previous reports.

[e] In 2014, the survey frame was updated following a comprehensive frame evaluation study. The study identified potentially eligible but not previously surveyed academic institutions in the United States with master's- or doctorate-granting programs in science, engineering, and health. A total of 151 newly eligible institutions were added, and 2 private for-profit institutions offering mostly practitioner-based graduate degrees were determined to be ineligible. For more information, see https://www.nsf.gov/statistics/2016/nsf16314.

[f] As part of the 2017 Survey of Graduate Students and Postdoctorates in Science and Engineering (GSS) redesign, the GSS taxonomy was changed to align with the National Center for Science and Engineering Statistics (NCSES) Taxonomy of Disciplines, thus increasing comparability with other NCSES surveys. As a result, some eligible fields were reclassified and a small number of fields became fully or partially ineligible. Comparisons to prior years should use the 2017old estimates and should be limited to broad areas of study—detailed field comparisons are not recommended. Due to changes in reporting, NFR estimates for 2017old are not available.

Note(s):
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 NCSES published data, see the "Technical Notes."

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

Table 1-2. Distribution of master's students across science, engineering, and health fields: 2017–25

(Number)

Detailed field	2017	2018	2019	2020	2021	2022	2023	2024	2025
All fields	378,587	391,211	408,228	414,478	466,613	501,311	510,866	505,930	481,206
Science	229,169	241,327	259,795	267,904	305,796	331,983	348,520	347,469	327,669
Agricultural and veterinary sciences[a]	5,603	5,658	5,629	6,487	6,801	6,949	6,901	6,973	6,692
Agricultural sciences	5,603	5,658	5,629	5,589	5,790	6,165	6,218	6,316	6,020
Veterinary biomedical and clinical sciences[b]	na	na	na	898	1,011	784	683	657	672
Biological and biomedical sciences[a]	33,926	35,306	38,078	39,920	42,728	43,062	44,703	46,661	47,776
Biochemistry	791	743	808	889	1,005	911	778	862	891
Biology	8,791	8,696	8,635	8,381	8,294	7,969	7,988	7,937	8,373
Biomedical sciences	4,298	4,379	5,241	5,898	5,794	5,681	6,391	6,471	7,053
Biophysics	18	6	7	8	6	8	9	9	13
Biostatistics and bioinformatics	2,540	2,890	3,036	3,143	3,519	3,852	4,240	4,881	4,565
Biotechnology	1,893	1,953	3,157	3,143	3,395	3,916	4,420	4,591	4,289
Botany and plant biology	378	373	392	376	363	369	378	411	395
Cell, cellular biology, and anatomical sciences	926	919	927	954	1,210	1,137	1,031	1,073	1,116
Ecology and population biology	921	888	939	1,052	1,201	1,058	1,035	1,085	1,041
Epidemiology	2,577	2,669	2,776	3,153	3,623	3,844	3,837	3,914	3,734
Genetics	512	557	581	620	718	749	693	712	700
Microbiological sciences and immunology	1,037	1,254	1,370	1,649	2,011	2,026	1,934	1,930	2,019
Molecular biology	277	364	378	378	405	408	388	412	403
Neurobiology and neuroscience	318	304	362	545	591	515	480	606	716
Nutrition science	2,144	2,546	2,385	2,370	2,871	2,905	2,959	2,999	3,304
Pathology and experimental pathology	122	93	87	105	100	106	143	153	161
Pharmacology and toxicology	881	873	923	770	926	996	844	916	896
Physiology	2,229	2,288	2,594	3,044	2,898	2,891	2,951	3,398	3,573
Zoology and animal biology	759	829	891	869	927	861	901	941	877
Biological and biomedical sciences nec	2,514	2,682	2,589	2,573	2,871	2,860	3,303	3,360	3,657
Computer and information sciences	75,618	77,351	84,092	80,690	102,199	129,972	143,530	137,358	115,892
Computer science	22,786	22,966	24,628	22,670	30,361	42,092	46,477	41,018	31,509
Computer and information sciences[c]	30,217	30,568	33,698	27,044	35,308	45,098	48,392	50,032	45,528
Computer and information sciences[d]	NA	NA	NA	23,625	30,804	39,719	41,959	40,902	34,586
Super Intelligence, informatics, and computer and information science topics[d,e]	NA	NA	NA	3,419	4,504	5,379	6,433	9,130	10,942
Computer and information sciences nec[c]	22,615	23,817	25,766	30,976	36,530	42,782	48,661	46,308	38,855
Computer and information systems security[d]	NA	NA	NA	7,023	8,401	9,254	10,774	11,295	11,115
Information science and studies[d]	NA	NA	NA	11,671	13,098	15,478	16,138	16,134	12,314
Information technology[d]	NA	NA	NA	5,618	7,527	10,601	14,484	11,479	8,252
Computer and information sciences nec[d]	NA	NA	NA	6,664	7,504	7,449	7,265	7,400	7,174
Geosciences, atmospheric, and ocean sciences	6,006	5,629	5,327	5,277	5,520	5,186	4,793	4,909	4,898

Table 1-2. Distribution of master's students across science, engineering, and health fields: 2017–25

(Number)

Detailed field	2017	2018	2019	2020	2021	2022	2023	2024	2025
Atmospheric sciences and meteorology	464	459	473	458	487	489	441	480	445
Geological and earth sciences	4,107	3,924	3,610	3,561	3,534	3,183	2,984	3,021	2,996
Ocean and marine sciences	1,275	1,246	1,244	1,258	1,499	1,514	1,368	1,408	1,457
Geosciences, atmospheric, and ocean sciences nec	160	ne	ne	ne	ne	ne	ne	ne	ne
Mathematics and statistics	16,568	18,073	19,594	18,284	20,639	20,798	20,105	19,948	18,790
Mathematics and applied mathematics[c]	10,387	11,212	11,933	11,058	13,063	13,002	12,600	12,910	12,299
Applied mathematics[d]	NA	NA	NA	6,678	8,899	9,097	8,977	9,172	8,656
Mathematics[d]	NA	NA	NA	4,380	4,164	3,905	3,623	3,738	3,643
Statistics	6,181	6,861	7,661	7,226	7,576	7,796	7,505	7,038	6,491
Multidisciplinary and interdisciplinary sciences[c]	6,923	7,414	8,203	10,980	11,994	16,931	21,928	26,426	26,282
Biological and physical sciences[d]	NA	NA	NA	993	874	899	921	810	812
Computational science[d]	NA	NA	NA	1,968	2,088	3,089	2,939	2,880	2,388
Data science and data analytics[d]	NA	NA	NA	2,124	2,358	6,000	10,243	14,140	15,113
International and global studies[d]	NA	NA	NA	1,341	1,267	1,083	865	903	770
Multidisciplinary and interdisciplinary sciences nec[d]	NA	NA	NA	4,554	5,407	5,860	6,960	7,693	7,199
Natural resources and conservation	7,311	7,691	8,066	8,793	10,012	9,807	9,486	9,150	8,946
Environmental science and studies	3,515	3,683	3,883	4,067	4,851	4,422	4,359	4,240	4,264
Forestry, natural resources, and conservation	3,796	4,008	4,183	4,726	5,161	5,385	5,127	4,910	4,682
Physical sciences	6,368	6,075	6,361	6,275	6,409	6,256	6,000	6,008	6,217
Astronomy and astrophysics	69	72	77	76	85	100	100	112	116
Chemistry	3,453	3,144	3,152	3,096	3,066	3,015	2,891	2,764	2,797
Materials sciences	448	449	539	464	439	402	373	435	506
Physics	2,182	2,173	2,164	2,141	2,278	2,253	2,179	2,289	2,411
Physical sciences nec	216	237	429	498	541	486	457	408	387
Psychology[a]	29,638	35,404	40,838	47,279	51,878	48,321	49,474	49,516	51,695
Clinical psychology	3,098	3,213	3,587	3,480	4,167	4,519	4,603	4,477	4,665
Counseling and applied psychology[c]	19,413	24,714	29,322	33,652	36,482	32,491	33,591	33,595	34,764
Applied psychology[d]	NA	NA	NA	17,673	19,517	20,091	20,430	20,306	21,252
Counseling psychology[d]	NA	NA	NA	15,979	16,965	12,400	13,161	13,289	13,512
Human development[b]	na	na	na	1,499	1,566	1,525	1,321	1,295	1,218
Psychology, general	5,905	6,178	6,357	6,826	7,329	7,346	7,321	7,369	8,056
Research and experimental psychology	1,222	1,299	1,572	1,822	2,334	2,440	2,638	2,780	2,992
Social sciences[a]	41,208	42,726	43,607	43,919	47,616	44,701	41,600	40,520	40,481
Agricultural and natural resource economics	806	779	700	603	672	485	436	451	355
Anthropology	2,363	2,302	2,233	2,167	2,292	2,173	1,971	2,023	2,139
Criminal justice and safety studies	3,869	4,506	4,917	5,674	5,602	5,223	4,942	4,924	4,943

Table 1-2. Distribution of master's students across science, engineering, and health fields: 2017–25

(Number)

Detailed field	2017	2018	2019	2020	2021	2022	2023	2024	2025
Economics (except agricultural and natural resource)	5,238	5,427	6,084	6,114	6,882	6,734	6,398	6,350	6,244
Geography and cartography	2,696	2,717	2,660	2,745	3,147	2,807	2,517	2,309	2,218
Human development[b]	1,349	1,329	1,339	na	na	na	na	na	na
International relations and national security studies	6,755	6,826	6,657	7,322	8,308	7,833	7,147	6,996	7,252
Linguistics	1,237	1,175	1,153	1,164	1,188	1,159	1,117	952	884
Political science and government	2,979	2,706	2,897	3,072	3,270	2,925	2,649	2,506	2,535
Public policy analysis	4,718	5,882	6,297	6,352	7,290	6,701	4,645	4,491	4,384
Sociology and population studies	2,629	2,395	2,263	2,342	2,331	2,190	1,888	1,965	1,899
Social sciences nec[c]	6,569	6,682	6,407	6,364	6,634	6,471	7,890	7,553	7,628
Area, ethnic, cultural, gender, and group studies[d]	NA	NA	NA	2,642	2,767	2,634	2,582	2,421	2,228
Criminology[d]	NA	NA	NA	1,308	1,272	1,180	1,161	1,113	1,075
Urban studies and affairs[d]	NA	NA	NA	907	827	671	648	529	603
Social sciences, other[d]	na	na	na	1,507	1,768	1,986	3,499	3,490	3,722
History and philosophy of science and technology[f]	25	31	32	na	na	na	na	na	na
Social sciences nec[c]	6,544	6,651	6,375	na	na	na	na	na	na
Engineering	96,756	93,064	91,939	86,450	95,126	103,020	100,567	99,571	95,322
Aerospace, aeronautical, and astronautical engineering	3,322	3,342	3,701	4,326	5,065	5,263	5,380	5,563	5,963
Biological, biomedical, and biosystems engineering	4,108	4,282	4,424	4,536	5,192	5,177	5,204	5,475	5,694
Bioengineering and biomedical engineering[f]	4,037	4,202	4,335	na	na	na	na	na	na
Biological and biosystems engineering[f]	71	80	89	na	na	na	na	na	na
Chemical, petroleum, and chemical-related engineering	4,208	3,815	3,274	2,942	2,983	3,011	2,658	2,664	2,607
Chemical engineering	3,292	3,061	2,632	2,426	2,555	2,599	2,271	2,258	2,214
Petroleum engineering	916	754	642	516	428	412	387	406	393
Civil, environmental, transportation and related engineering fields[c]	13,506	12,729	11,873	10,819	11,730	12,621	12,082	11,360	10,735
Civil engineering[d]	13,506	12,729	11,873	8,703	9,352	9,692	9,149	8,685	8,247
Architectural, environmental, construction and surveying engineering[d]	NA	NA	NA	2,116	2,378	2,929	2,933	2,675	2,488
Electrical, electronics, communications and computer engineering	29,816	28,108	28,177	25,312	27,695	32,316	31,093	30,841	28,746
Electrical, electronics, and communications engineering[c]	29,816	28,108	28,177	16,746	17,866	19,757	18,215	18,216	17,984
Computer engineering[d]	NA	NA	NA	8,566	9,829	12,559	12,878	12,625	10,762
Industrial, manufacturing, systems engineering and operations research	12,272	12,389	11,912	11,030	11,949	12,579	11,873	11,704	10,853
Industrial and manufacturing engineering[c]	12,272	12,389	11,912	5,569	5,284	6,349	5,821	5,044	4,012
Systems engineering and operations research[d]	NA	NA	NA	5,461	6,665	6,230	6,052	6,660	6,841
Mechanical engineering	16,279	15,434	14,861	14,305	15,718	16,029	15,335	15,136	15,105
Metallurgical, mining, materials and related engineering fields	2,427	2,395	2,266	2,299	2,518	2,545	2,462	2,503	2,598
Metallurgical and materials engineering[f]	2,115	2,079	1,974	na	na	na	na	na	na
Mining engineering[f]	312	316	292	na	na	na	na	na	na

Table 1-2. Distribution of master's students across science, engineering, and health fields: 2017–25

(Number)

Detailed field	2017	2018	2019	2020	2021	2022	2023	2024	2025
Other engineering	10,818	10,570	11,451	10,881	12,276	13,479	14,480	14,325	13,021
Agricultural engineering	505	371	494	404	519	389	377	387	348
Engineering mechanics, physics, and science	679	729	852	740	782	762	696	663	739
Nuclear engineering	444	407	418	441	484	493	516	566	570
Engineering, other	na	na	na	9,296	10,491	11,835	12,891	12,709	11,364
Engineering nec[c]	9,146	9,016	9,638	na	na	na	na	na	na
Nanotechnology[f]	44	47	49	na	na	na	na	na	na
Health	52,662	56,820	56,494	60,124	65,691	66,308	61,779	58,890	58,215
Clinical medicine	25,283	27,494	26,251	29,748	34,021	33,251	28,484	26,645	25,184
Medical clinical sciences and clinical and medical laboratory sciences	NA	NA	NA	927	1,287	1,168	1,242	1,307	982
Public health	24,570	26,673	25,403	28,821	32,734	32,083	27,242	25,338	24,202
Clinical medicine nec	713	821	848	ne	ne	ne	ne	ne	ne
Other health[a]	27,379	29,326	30,243	30,376	31,670	33,057	33,295	32,245	33,031
Communication disorders sciences	14,748	15,803	16,346	16,762	17,406	17,768	18,183	16,986	17,675
Dental sciences	1,450	1,478	1,315	1,366	1,500	1,545	1,420	1,420	1,408
Nursing science	1,550	1,902	1,861	1,488	1,662	1,535	1,701	1,550	2,285
Pharmaceutical sciences	1,078	1,075	1,187	1,619	1,939	2,142	2,265	2,355	2,247
Veterinary biomedical and clinical sciences[b]	458	637	881	na	na	na	na	na	na
Other health nec[c]	na	na	na	9,141	9,163	10,067	9,726	9,934	9,416
Kinesiology and exercise science[d]	NA	NA	NA	4,977	4,962	4,743	4,286	4,027	3,823
Other health nec[d]	8,095	8,431	8,653	4,164	4,201	5,324	5,440	5,907	5,593

na = not applicable. NA = not available; data not collected at this level of detail. ne = not eligible for graduate student reporting; the fields collected have changed over time.

nec = not elsewhere classified.

[a] The following broad fields are not directly comparable between 2019 and 2020 due to changes in detailed fields: agricultural and veterinary sciences, biological and biomedical sciences, psychology, social sciences, and other health.

[b] The following detailed fields moved between broad fields between 2019 and 2020: veterinary biomedical and clinical sciences moved from other health to agricultural and veterinary sciences; human development moved from social sciences to psychology.

[c] The following detailed fields from 2017 split into multiple fields in 2020; data after 2020 represent the aggregate counts of the new detailed fields split from the original detailed field: computer and information sciences; computer and information sciences nec; mathematics and applied mathematics; multidisciplinary and interdisciplinary sciences; counseling and applied psychology; social sciences nec; civil, environmental, transportation and related engineering fields; electrical, electronics, and communications engineering; industrial and manufacturing engineering; engineering nec; and other health nec.

[d] The following detailed fields were added or significantly modified in 2020: computer and information sciences; artificial intelligence, informatics, and computer and information science topics; computer and information systems security; information science and studies; information technology; computer and information sciences nec; applied mathematics; mathematics; biological and physical sciences; computational science; data science and data analytics; International and global studies; multidisciplinary and interdisciplinary sciences nec; applied psychology; counseling psychology; area, ethnic, cultural, gender, and group studies; criminology; urban studies and affairs; social sciences, other; civil engineering; architectural, environmental, construction and surveying engineering; computer engineering; systems engineering and operations research; kinesiology and exercise science; and other health nec.

[e] 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.

[f] The following detailed fields from 2017 were moved or consolidated with other detailed fields starting in 2020: history and philosophy of science and technology; bioengineering and biomedical engineering; biological and biosystems engineering; metallurgical and materials engineering; mining engineering; and nanotechnology.

Note(s):
Percentages may not add to total because of rounding. In the cases where field titles in the Survey of Graduate Students and Postdoctorates in Science and Engineering (GSS) changed between 2019 and 2020, the titles in this table match the GSS 2020 and later titles. 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." Field titles match the GSS 2020 and later titles in the few cases where field titles changed. Prior to 2020, there were no broad fields in engineering. All fields have been moved to match the current broad field organization. For information on the current fields and codes in the GSS, see table A-5 and table A-6.

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

Table 1-3. Distribution of doctoral students across science, engineering, and health fields: 2017–25

(Number)

Detailed field	2017	2018	2019	2020	2021	2022	2023	2024	2025
All fields	270,525	277,096	281,889	283,335	293,543	297,223	307,229	312,148	315,098
Science	186,399	190,928	193,896	196,742	203,988	206,183	212,969	216,898	219,611
Agricultural and veterinary sciences[a]	3,744	3,880	3,889	4,313	4,443	4,647	4,854	5,044	5,068
Agricultural sciences	3,744	3,880	3,889	3,791	3,906	4,145	4,354	4,522	4,575
Veterinary biomedical and clinical sciences[b]	na	na	na	522	537	502	500	522	493
Biological and biomedical sciences[a]	51,291	52,627	53,915	54,905	58,155	59,638	60,863	62,357	62,284
Biochemistry	4,550	4,554	4,534	4,648	4,828	4,994	4,985	5,021	4,983
Biology	7,020	7,054	7,166	7,268	7,400	7,600	7,543	7,776	7,805
Biomedical sciences	3,412	4,030	4,579	4,514	4,826	5,155	5,415	5,685	5,750
Biophysics	843	830	890	860	973	887	943	958	985
Biostatistics and bioinformatics	2,679	2,946	3,192	3,339	3,591	3,799	4,043	4,183	4,289
Biotechnology	91	109	98	101	128	105	123	171	169
Botany and plant biology	1,312	1,317	1,295	1,255	1,269	1,301	1,299	1,312	1,250
Cell, cellular biology, and anatomical sciences	4,786	4,990	4,975	5,008	5,290	5,374	5,447	5,591	5,585
Ecology and population biology	2,566	2,620	2,571	2,725	2,790	2,808	2,798	2,767	2,801
Epidemiology	1,640	1,768	1,916	2,032	2,162	2,213	2,301	2,296	2,176
Genetics	2,021	2,105	2,082	2,182	2,449	2,584	2,494	2,538	2,491
Microbiological sciences and immunology	3,974	3,914	3,937	4,124	4,371	4,466	4,654	4,710	4,616
Molecular biology	1,135	1,128	1,153	1,240	1,265	1,231	1,280	1,282	1,222
Neurobiology and neuroscience	4,871	5,046	5,138	5,275	5,758	5,933	6,100	6,233	6,293
Nutrition science	988	967	948	989	993	1,050	1,109	1,116	1,049
Pathology and experimental pathology	911	880	843	753	849	917	963	1,049	1,036
Pharmacology and toxicology	2,244	2,237	2,151	2,174	2,374	2,409	2,460	2,445	2,410
Physiology	2,627	2,631	2,703	2,758	3,041	3,021	3,150	3,286	3,462
Zoology and animal biology	1,195	1,193	1,198	1,178	1,213	1,198	1,141	1,209	1,184
Biological and biomedical sciences nec	2,426	2,308	2,546	2,482	2,585	2,593	2,615	2,729	2,728
Computer and information sciences	14,291	16,127	17,192	18,174	19,531	20,583	22,484	24,010	25,193
Computer science	7,465	8,343	8,646	9,658	10,356	10,832	11,342	12,227	12,688
Computer and information sciences[c]	5,429	6,401	6,952	6,438	6,855	7,195	8,189	8,852	9,267
Computer and information sciences[d]	NA	NA	NA	5,482	6,168	6,432	7,247	7,645	7,801
Super Intelligence, informatics, and computer and information science topics[d,e]	NA	NA	NA	956	687	763	942	1,207	1,466
Computer and information sciences nec[c]	1,397	1,383	1,594	2,078	2,320	2,556	2,953	2,931	3,238
Computer and information systems security[d]	NA	NA	NA	270	342	441	724	681	953
Information science and studies[d]	NA	NA	NA	1,245	1,351	1,394	1,522	1,575	1,587
Information technology[d]	NA	NA	NA	405	467	550	590	586	600
Computer and information sciences nec[d]	NA	NA	NA	158	160	171	117	89	98
Geosciences, atmospheric, and ocean sciences	6,539	6,704	6,551	6,515	6,770	6,784	6,801	6,857	6,834

Table 1-3. Distribution of doctoral students across science, engineering, and health fields: 2017–25

(Number)

Detailed field	2017	2018	2019	2020	2021	2022	2023	2024	2025
Atmospheric sciences and meteorology	884	883	866	847	902	945	990	1,021	982
Geological and earth sciences	4,148	4,370	4,239	4,165	4,337	4,285	4,256	4,280	4,381
Ocean and marine sciences	1,420	1,451	1,446	1,503	1,531	1,554	1,555	1,556	1,471
Geosciences, atmospheric, and ocean sciences nec	87	ne	ne	ne	ne	ne	ne	ne	ne
Mathematics and statistics	13,101	13,388	13,565	13,687	13,619	13,589	13,788	14,031	14,207
Mathematics and applied mathematics[c]	10,124	10,230	10,308	10,300	10,219	10,244	10,341	10,471	10,602
Applied mathematics[d]	NA	NA	NA	2,211	2,255	2,127	2,163	2,168	2,188
Mathematics[d]	NA	NA	NA	8,089	7,964	8,117	8,178	8,303	8,414
Statistics	2,977	3,158	3,257	3,387	3,400	3,345	3,447	3,560	3,605
Multidisciplinary and interdisciplinary sciences[c]	2,931	2,924	2,978	3,553	3,774	4,014	4,501	5,215	5,566
Biological and physical sciences[d]	NA	NA	NA	815	887	956	975	1,037	1,020
Computational science[d]	NA	NA	NA	298	347	335	289	387	423
Data science and data analytics[d]	NA	NA	NA	42	46	104	173	374	475
International and global studies[d]	NA	NA	NA	173	183	175	131	142	147
Multidisciplinary and interdisciplinary sciences nec[d]	NA	NA	NA	2,225	2,311	2,444	2,933	3,275	3,501
Natural resources and conservation	3,568	3,716	3,677	3,705	3,910	3,955	4,004	4,182	4,233
Environmental science and studies	1,621	1,744	1,738	1,799	1,956	1,980	1,989	2,051	2,087
Forestry, natural resources, and conservation	1,947	1,972	1,939	1,906	1,954	1,975	2,015	2,131	2,146
Physical sciences	35,461	36,000	36,506	36,341	37,732	37,836	38,329	39,329	39,494
Astronomy and astrophysics	1,236	1,281	1,373	1,430	1,539	1,603	1,557	1,638	1,648
Chemistry	19,367	19,547	19,748	19,389	20,149	19,695	20,116	20,712	20,846
Materials sciences	927	875	1,013	1,028	1,002	1,223	1,198	1,208	1,218
Physics	13,505	13,913	13,951	13,985	14,501	14,747	14,940	15,226	15,202
Physical sciences nec	426	384	421	509	541	568	518	545	580
Psychology[a]	20,395	20,303	20,231	21,115	21,447	21,121	24,354	23,408	25,002
Clinical psychology	3,751	3,814	3,785	3,668	3,389	3,274	3,270	3,337	3,934
Counseling and applied psychology[c]	6,825	6,946	6,537	6,193	6,371	6,504	7,678	7,394	7,474
Applied psychology[d]	NA	NA	NA	4,833	4,910	5,104	4,768	4,609	4,618
Counseling psychology[d]	NA	NA	NA	1,360	1,461	1,400	2,910	2,785	2,856
Human development[b]	na	na	na	742	797	768	759	705	678
Psychology, general	7,353	6,683	6,749	6,601	6,554	5,835	7,607	6,405	6,952
Research and experimental psychology	2,466	2,860	3,160	3,911	4,336	4,740	5,040	5,567	5,964
Social sciences[a]	35,078	35,259	35,392	34,434	34,607	34,016	32,991	32,465	31,730
Agricultural and natural resource economics	872	919	806	639	522	416	304	257	195
Anthropology	4,562	4,471	4,365	4,296	4,129	4,047	3,825	3,740	3,621
Criminal justice and safety studies	538	663	900	988	1,227	1,390	1,482	1,508	1,617

Table 1-3. Distribution of doctoral students across science, engineering, and health fields: 2017–25

(Number)

Detailed field	2017	2018	2019	2020	2021	2022	2023	2024	2025
Economics (except agricultural and natural resource)	7,831	7,917	8,045	7,959	8,266	8,201	8,161	8,150	8,053
Geography and cartography	1,856	1,849	1,741	1,652	1,729	1,547	1,320	1,169	1,062
Human development[b]	685	793	731	na	na	na	na	na	na
International relations and national security studies	398	439	413	408	474	331	326	320	382
Linguistics	1,646	1,548	1,616	1,686	1,652	1,695	1,610	1,600	1,451
Political science and government	5,609	5,611	5,488	5,366	5,332	5,310	5,035	4,931	4,842
Public policy analysis	2,234	2,320	2,414	2,547	2,740	2,690	2,725	2,663	2,490
Sociology and population studies	5,340	5,128	5,070	5,067	4,875	4,655	4,516	4,346	4,078
Social sciences nec[c]	3,507	3,601	3,803	3,826	3,661	3,734	3,687	3,781	3,939
Area, ethnic, cultural, gender, and group studies[d]	NA	NA	NA	2,482	2,326	2,345	2,338	2,372	2,328
Criminology[d]	NA	NA	NA	318	308	322	316	344	371
Urban studies and affairs[d]	NA	NA	NA	405	391	398	318	284	289
Social sciences, other[d]	na	na	na	621	636	669	715	781	951
History and philosophy of science and technology[f]	235	270	257	na	na	na	na	na	na
Social sciences nec[c]	3,272	3,331	3,546	na	na	na	na	na	na
Engineering	68,825	70,237	72,065	71,279	72,924	72,980	74,992	76,441	76,556
Aerospace, aeronautical, and astronautical engineering	2,386	2,506	2,554	2,645	2,773	2,832	2,884	3,032	3,161
Biological, biomedical, and biosystems engineering	7,008	7,481	7,934	8,239	8,867	9,265	9,999	10,330	10,339
Bioengineering and biomedical engineering[f]	6,845	7,278	7,715	na	na	na	na	na	na
Biological and biosystems engineering[f]	163	203	219	na	na	na	na	na	na
Chemical, petroleum, and chemical-related engineering	7,536	7,599	7,664	7,612	7,713	7,590	7,888	7,935	7,882
Chemical engineering	6,874	6,950	7,057	7,031	7,115	7,069	7,430	7,477	7,411
Petroleum engineering	662	649	607	581	598	521	458	458	471
Civil, environmental, transportation and related engineering fields[c]	7,626	7,732	7,752	7,485	7,878	7,754	7,852	7,899	7,766
Civil engineering[d]	7,626	7,732	7,752	6,517	6,760	6,629	6,702	6,740	6,619
Architectural, environmental, construction and surveying engineering[d]	NA	NA	NA	968	1,118	1,125	1,150	1,159	1,147
Electrical, electronics, communications and computer engineering	17,936	18,119	18,577	17,720	17,570	17,585	17,706	17,774	17,640
Electrical, electronics, and communications engineering[c]	17,936	18,119	18,577	14,694	14,767	14,780	14,773	14,705	14,494
Computer engineering[d]	NA	NA	NA	3,026	2,803	2,805	2,933	3,069	3,146
Industrial, manufacturing, systems engineering and operations research	3,633	3,598	3,762	3,839	3,921	3,856	3,889	4,046	4,146
Industrial and manufacturing engineering[c]	3,633	3,598	3,762	2,413	2,322	2,301	2,292	2,378	2,415
Systems engineering and operations research[d]	NA	NA	NA	1,426	1,599	1,555	1,597	1,668	1,731
Mechanical engineering	11,149	11,159	11,247	11,477	11,540	11,523	11,679	11,858	11,986
Metallurgical, mining, materials and related engineering fields	4,655	4,821	4,817	4,882	4,904	4,573	4,782	4,858	4,936
Metallurgical and materials engineering[f]	4,426	4,610	4,616	na	na	na	na	na	na
Mining engineering[f]	229	211	201	na	na	na	na	na	na

Table 1-3. Distribution of doctoral students across science, engineering, and health fields: 2017–25

(Number)

Detailed field	2017	2018	2019	2020	2021	2022	2023	2024	2025
Other engineering	6,896	7,222	7,758	7,380	7,758	8,002	8,313	8,709	8,700
Agricultural engineering	681	661	662	654	668	631	655	675	694
Engineering mechanics, physics, and science	1,457	1,428	1,447	1,468	1,457	1,588	1,694	1,674	1,652
Nuclear engineering	998	1,046	1,031	1,038	1,032	1,085	1,090	1,141	1,192
Engineering, other	na	na	na	4,220	4,601	4,698	4,874	5,219	5,162
Engineering nec[c]	3,665	4,016	4,472	na	na	na	na	na	na
Nanotechnology[f]	95	71	146	na	na	na	na	na	na
Health	15,301	15,931	15,928	15,314	16,631	18,060	19,268	18,809	18,931
Clinical medicine	4,410	4,508	4,571	4,796	5,612	5,966	6,174	6,399	6,636
Medical clinical sciences and clinical and medical laboratory sciences	NA	NA	NA	443	677	954	875	730	758
Public health	4,087	4,104	4,191	4,353	4,935	5,012	5,299	5,669	5,878
Clinical medicine nec	323	404	380	ne	ne	ne	ne	ne	ne
Other health[a]	10,891	11,423	11,357	10,518	11,019	12,094	13,094	12,410	12,295
Communication disorders sciences	1,305	1,099	911	844	792	821	926	730	751
Dental sciences	248	247	208	217	219	228	811	800	828
Nursing science	3,598	3,551	3,439	3,359	3,512	3,657	3,809	3,386	3,347
Pharmaceutical sciences	2,566	2,954	3,121	2,893	2,936	3,059	2,954	3,100	3,025
Veterinary biomedical and clinical sciences[b]	577	575	692	na	na	na	na	na	na
Other health nec[c]	na	na	na	3,205	3,560	4,329	4,594	4,394	4,344
Kinesiology and exercise science[d]	NA	NA	NA	1,024	1,031	981	968	963	924
Other health nec[d]	2,597	2,997	2,986	2,181	2,529	3,348	3,626	3,431	3,420

na = not applicable. NA = not available; data not collected at this level of detail. ne = not eligible for graduate student reporting; the fields collected have changed over time.

nec = not elsewhere classified.

[a] The following broad fields are not directly comparable between 2019 and 2020 due to changes in detailed fields: agricultural and veterinary sciences, biological and biomedical sciences, psychology, social sciences, and other health.

[b] The following detailed fields moved between broad fields between 2019 and 2020: veterinary biomedical and clinical sciences moved from other health to agricultural and veterinary sciences; human development moved from social sciences to psychology.

[c] The following detailed fields from 2017 split into multiple fields in 2020; data after 2020 represent the aggregate counts of the new detailed fields split from the original detailed field: computer and information sciences; computer and information sciences nec; mathematics and applied mathematics; multidisciplinary and interdisciplinary sciences; counseling and applied psychology; social sciences nec; civil, environmental, transportation and related engineering fields; electrical, electronics, and communications engineering; industrial and manufacturing engineering; engineering nec; and other health nec.

[d] The following detailed fields were added or significantly modified in 2020: computer and information sciences; artificial intelligence, informatics, and computer and information science topics; computer and information systems security; information science and studies; information technology; computer and information sciences nec; applied mathematics; mathematics; biological and physical sciences; computational science; data science and data analytics; international and global studies; multidisciplinary and interdisciplinary sciences nec; applied psychology; counseling psychology; area, ethnic, cultural, gender, and group studies; criminology; urban studies and affairs; social sciences, other; civil engineering; architectural, environmental, construction and surveying engineering; computer engineering; systems engineering and operations research; kinesiology and exercise science; and other health nec.

[e] 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.

[f] The following detailed fields from 2017 were moved or consolidated with other detailed fields starting in 2020: history and philosophy of science and technology; bioengineering and biomedical engineering; biological and biosystems engineering; metallurgical and materials engineering; mining engineering; and nanotechnology.

Note(s):
Percentages may not add to total because of rounding. In the cases where field titles in the Survey of Graduate Students and Postdoctorates in Science and Engineering (GSS) changed between 2019 and 2020, the titles in this table match the GSS 2020 and later titles. 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." Field names match the GSS 2020 and later titles in the few cases where field titles changed. Prior to 2020, there were no broad fields in engineering. All fields have been moved to match the current broad field organization. For information on the current fields and codes in the GSS, see table A-5 and table A-6.

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

Table 1-4. Distribution of postdoctoral appointees across science, engineering, and health fields: 2017–25

(Number)

Detailed field	2017	2018	2019	2020	2021	2022	2023	2024	2025
All fields	64,733	64,783	66,247	65,681	63,328	62,750	65,850	69,877	68,324
Science	38,241	37,564	38,503	38,741	37,189	36,673	37,982	39,702	39,233
Agricultural and veterinary sciences[a]	1,024	1,072	1,079	1,678	1,595	1,705	1,993	2,177	2,067
Agricultural sciences	1,024	1,072	1,079	1,046	1,086	1,201	1,279	1,394	1,356
Veterinary biomedical and clinical sciences[b]	na	na	na	632	509	504	714	783	711
Biological and biomedical sciences[a]	21,781	21,533	21,847	21,902	20,245	19,585	19,520	20,234	20,467
Biochemistry	1,933	1,943	1,912	1,863	1,743	1,756	1,684	1,778	1,747
Biology	2,167	2,108	2,203	2,169	1,979	2,064	2,036	2,133	1,999
Biomedical sciences	1,870	1,941	1,942	1,879	1,906	1,553	1,602	1,538	2,008
Biophysics	144	151	164	147	156	126	151	161	144
Biostatistics and bioinformatics	695	699	721	830	733	691	739	900	901
Biotechnology	103	86	87	96	101	155	160	131	208
Botany and plant biology	586	620	667	579	520	507	490	511	493
Cell, cellular biology, and anatomical sciences	1,859	1,814	1,785	1,661	1,663	1,599	1,583	1,532	1,497
Ecology and population biology	468	446	414	467	430	438	461	471	489
Epidemiology	244	230	285	307	329	377	391	390	403
Genetics	1,529	1,428	1,472	1,485	1,384	1,288	1,329	1,306	1,271
Microbiological sciences and immunology	2,065	2,078	1,985	2,028	1,865	1,811	1,826	1,993	2,013
Molecular biology	477	521	570	722	634	549	507	428	472
Neurobiology and neuroscience	2,137	2,103	2,216	2,075	1,980	1,932	1,949	2,084	2,006
Nutrition science	177	180	192	191	152	146	156	163	153
Pathology and experimental pathology	1,106	1,145	1,302	1,263	1,043	925	904	984	907
Pharmacology and toxicology	1,140	1,012	1,021	1,026	884	915	886	1,005	988
Physiology	1,851	1,766	1,640	1,804	1,537	1,512	1,468	1,510	1,606
Zoology and animal biology	394	428	406	397	376	411	391	368	385
Biological and biomedical sciences nec	836	834	863	913	830	830	807	848	777
Computer and information sciences	854	879	878	823	880	859	987	1,042	1,006
Computer science	468	502	487	466	521	496	524	553	508
Computer and information sciences[c]	256	225	263	224	217	212	289	315	336
Computer and information sciences[d]	NA	NA	NA	187	185	166	237	255	260
Super Intelligence, informatics, and computer and information science topics[d,e]	NA	NA	NA	37	32	46	52	60	76
Computer and information sciences nec[c]	130	152	128	133	142	151	174	174	162
Computer and information systems security[d]	NA	NA	NA	6	9	11	8	4	13
Information science and studies[d]	NA	NA	NA	40	56	65	66	58	67
Information technology[d]	NA	NA	NA	18	6	3	2	5	3
Computer and information sciences nec[d]	NA	NA	NA	69	71	72	98	107	79
Geosciences, atmospheric, and ocean sciences	2,089	1,726	1,778	1,790	1,797	1,787	1,919	2,043	2,060

Table 1-4. Distribution of postdoctoral appointees across science, engineering, and health fields: 2017–25

(Number)

Detailed field	2017	2018	2019	2020	2021	2022	2023	2024	2025
Atmospheric sciences and meteorology	313	243	249	266	248	253	245	296	270
Geological and earth sciences	1,046	803	845	879	869	844	922	958	1,001
Ocean and marine sciences	433	401	393	360	373	414	444	477	477
Geosciences, atmospheric, and ocean sciences nec	297	279	291	285	307	276	308	312	312
Mathematics and statistics	991	982	1,070	1,076	1,112	1,110	1,220	1,238	1,243
Mathematics and applied mathematics[c]	860	833	892	924	923	910	1,016	1,034	1,059
Applied mathematics[d]	NA	NA	NA	207	202	221	203	211	247
Mathematics[d]	NA	NA	NA	717	721	689	813	823	812
Statistics	131	149	178	152	189	200	204	204	184
Multidisciplinary and interdisciplinary sciences[c]	1,131	980	972	832	878	840	988	1,061	1,018
Biological and physical sciences[d]	NA	NA	NA	119	125	56	48	55	59
Computational science[d]	NA	NA	NA	26	28	31	26	39	34
Data science and data analytics[d]	NA	NA	NA	57	50	48	98	113	123
International and global studies[d]	NA	NA	NA	13	21	27	27	48	46
Multidisciplinary and interdisciplinary sciences nec[d]	NA	NA	NA	617	654	678	789	806	756
Natural resources and conservation	731	764	806	845	889	936	937	969	1,000
Environmental science and studies	270	258	277	279	312	339	357	395	408
Forestry, natural resources, and conservation	461	506	529	566	577	597	580	574	592
Physical sciences	7,211	6,976	7,159	6,937	6,823	6,877	7,220	7,570	7,343
Astronomy and astrophysics	484	536	571	544	561	634	725	747	755
Chemistry	3,435	3,320	3,383	3,294	3,163	3,157	3,288	3,471	3,296
Materials sciences	300	264	259	225	213	246	247	255	265
Physics	2,645	2,619	2,721	2,676	2,677	2,618	2,723	2,800	2,732
Physical sciences nec	347	237	225	198	209	222	237	297	295
Psychology[a]	1,082	1,145	1,152	1,312	1,325	1,308	1,344	1,392	1,184
Clinical psychology	74	73	72	84	63	56	59	65	78
Counseling and applied psychology[c]	135	165	167	123	120	123	114	143	117
Applied psychology[d]	NA	NA	NA	92	110	109	105	127	107
Counseling psychology[d]	NA	NA	NA	31	10	14	9	16	10
Human development[b]	na	na	na	122	106	119	130	117	103
Psychology, general	696	674	663	722	705	735	768	760	594
Research and experimental psychology	177	233	250	261	331	275	273	307	292
Social sciences[a]	1,347	1,507	1,762	1,546	1,645	1,666	1,854	1,976	1,845
Agricultural and natural resource economics	57	53	52	33	42	53	72	77	76
Anthropology	136	137	148	153	149	150	152	173	154
Criminal justice and safety studies	4	12	16	17	16	15	19	12	10

Table 1-4. Distribution of postdoctoral appointees across science, engineering, and health fields: 2017–25

(Number)

Detailed field	2017	2018	2019	2020	2021	2022	2023	2024	2025
Economics (except agricultural and natural resource)	94	108	132	123	165	152	147	181	172
Geography and cartography	81	120	128	140	127	131	141	134	124
Human development[b]	123	135	156	na	na	na	na	na	na
International relations and national security studies	38	51	85	68	117	98	119	95	100
Linguistics	33	39	39	41	50	58	51	66	59
Political science and government	142	137	170	148	164	162	173	172	160
Public policy analysis	162	191	220	229	213	241	305	350	316
Sociology and population studies	141	149	159	155	168	166	189	206	189
Social sciences nec[c]	336	375	457	439	434	440	486	510	485
Area, ethnic, cultural, gender, and group studies[d]	NA	NA	NA	226	230	235	273	280	269
Criminology[d]	NA	NA	NA	2	3	8	8	8	12
Urban studies and affairs[d]	NA	NA	NA	5	10	18	7	27	18
Social sciences, other[d]	na	na	na	206	191	179	198	195	186
History and philosophy of science and technology[f]	9	12	21	na	na	na	na	na	na
Social sciences nec[c]	327	363	436	na	na	na	na	na	na
Engineering	7,839	7,914	8,266	8,462	8,340	8,335	9,051	9,545	9,489
Aerospace, aeronautical, and astronautical engineering	196	207	227	233	277	244	254	246	261
Biological, biomedical, and biosystems engineering	1,476	1,529	1,602	1,696	1,616	1,540	1,594	1,685	1,656
Bioengineering and biomedical engineering[f]	1,398	1,433	1,515	na	na	na	na	na	na
Biological and biosystems engineering[f]	78	96	87	na	na	na	na	na	na
Chemical, petroleum, and chemical-related engineering	1,262	1,205	1,229	1,157	1,167	1,239	1,501	1,552	1,520
Chemical engineering	1,197	1,142	1,157	1,108	1,133	1,215	1,471	1,514	1,473
Petroleum engineering	65	63	72	49	34	24	30	38	47
Civil, environmental, transportation and related engineering fields[c]	804	739	865	1,006	968	1,018	1,070	1,166	1,192
Civil engineering[d]	804	739	865	904	879	929	960	1,063	1,063
Architectural, environmental, construction and surveying engineering[d]	NA	NA	NA	102	89	89	110	103	129
Electrical, electronics, communications and computer engineering	1,170	1,197	1,305	1,302	1,275	1,217	1,339	1,381	1,362
Electrical, electronics, and communications engineering[c]	1,170	1,197	1,305	1,242	1,186	1,129	1,257	1,288	1,247
Computer engineering[d]	NA	NA	NA	60	89	88	82	93	115
Industrial, manufacturing, systems engineering and operations research	127	156	167	194	127	143	170	162	186
Industrial and manufacturing engineering[c]	127	156	167	83	73	72	107	98	95
Systems engineering and operations research[d]	NA	NA	NA	111	54	71	63	64	91
Mechanical engineering	1,089	1,069	1,142	1,149	1,200	1,189	1,317	1,459	1,390
Metallurgical, mining, materials and related engineering fields	565	575	665	630	562	542	557	588	594
Metallurgical and materials engineering[f]	550	549	642	na	na	na	na	na	na
Mining engineering[e]	15	26	23	na	na	na	na	na	na

Table 1-4. Distribution of postdoctoral appointees across science, engineering, and health fields: 2017–25

(Number)

Detailed field	2017	2018	2019	2020	2021	2022	2023	2024	2025
Other engineering	1,150	1,237	1,064	1,095	1,148	1,203	1,249	1,306	1,328
Agricultural engineering	111	113	112	122	112	136	154	162	164
Engineering mechanics, physics, and science	316	354	180	199	253	265	291	279	282
Nuclear engineering	94	106	80	81	99	82	103	112	119
Engineering, other	na	na	na	693	684	720	701	753	763
Engineering nec[c]	544	530	541	na	na	na	na	na	na
Nanotechnology[f]	85	134	151	na	na	na	na	na	na
Health	18,653	19,305	19,478	18,478	17,799	17,742	18,817	20,630	19,602
Clinical medicine	16,100	16,563	16,650	16,287	15,561	15,630	16,393	17,919	16,874
Medical clinical sciences and clinical and medical laboratory sciences	NA	NA	NA	430	345	450	521	650	597
Public health	767	791	843	914	880	796	848	887	955
Anesthesiology	422	436	494	466	414	313	366	453	449
Cardiology and cardiovascular disease	824	841	788	706	660	672	679	667	558
Endocrinology, diabetes, and metabolism	331	351	345	334	319	355	314	325	300
Gastroenterology	273	279	287	277	315	310	296	240	239
Hematology	338	316	434	429	362	379	354	359	339
Neurology and neurosurgery	1,202	1,437	1,466	1,491	1,522	1,618	1,715	1,890	1,919
Obstetrics and gynecology	294	313	312	289	230	218	274	303	303
Oncology and cancer research	1,974	2,012	1,830	1,541	1,504	1,391	1,512	1,595	1,710
Ophthalmology	513	517	523	456	464	476	537	618	622
Otorhinolaryngology	265	306	275	314	279	267	279	291	286
Pediatrics	1,270	1,264	1,264	1,337	1,143	1,125	1,134	1,306	1,165
Psychiatry	949	991	1,004	1,088	1,109	951	1,031	1,164	1,263
Pulmonary disease	290	286	275	296	232	238	258	278	211
Radiological sciences	996	1,090	1,152	1,180	1,100	1,218	1,359	1,465	1,303
Surgery	1,247	1,352	1,376	1,193	1,197	1,213	1,275	1,409	1,373
Clinical medicine nec	4,145	3,981	3,982	3,546	3,486	3,640	3,641	4,019	3,282
Other health[a]	2,553	2,742	2,828	2,191	2,238	2,112	2,424	2,711	2,728
Communication disorders sciences	79	83	75	82	88	72	94	105	114
Dental sciences	282	311	316	292	304	311	310	308	313
Nursing science	98	121	120	127	122	141	154	173	163
Pharmaceutical sciences	978	1,063	1,091	1,141	1,101	1,107	1,295	1,528	1,513
Veterinary biomedical and clinical sciences[b]	602	636	679	na	na	na	na	na	na
Other health nec[c]	na	na	na	549	623	481	571	597	625
Kinesiology and exercise science[d]	NA	NA	NA	84	67	71	83	83	86
Other health nec[d]	514	528	547	465	556	410	488	514	539

na = not applicable. NA = not available; data not collected at this level of detail.

nec = not elsewhere classified.

[a] The following broad fields are not directly comparable between 2019 and 2020 due to changes in detailed fields: agricultural and veterinary sciences, biological and biomedical sciences, psychology, social sciences, and other health.

[b] The following detailed fields moved between broad fields between 2019 and 2020: veterinary biomedical and clinical sciences moved from other health to agricultural and veterinary sciences; human development moved from social sciences to psychology.

[c] The following detailed fields from 2017 split into multiple fields in 2020; data after 2020 represent the aggregate counts of the new detailed fields split from the original detailed field: computer and information sciences; computer and information sciences nec; mathematics and applied mathematics; multidisciplinary and interdisciplinary sciences; counseling and applied psychology; social sciences nec; civil, environmental, transportation and related engineering fields; electrical, electronics, and communications engineering; industrial and manufacturing engineering; engineering nec; and other health nec.

[d] The following detailed fields were added or significantly modified in 2020: computer and information sciences; artificial intelligence, informatics, and computer and information science topics; computer and information systems security; information science and studies; information technology; computer and information sciences nec; applied mathematics; mathematics; biological and physical sciences; computational science; data science and data analytics; international and global studies; multidisciplinary and interdisciplinary sciences nec; applied psychology; counseling psychology; area, ethnic, cultural, gender, and group studies; criminology; urban studies and affairs; social sciences, other; civil engineering; computer engineering; systems engineering and operations research; kinesiology and exercise science; and other health nec.

[e] 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.

[f] The following detailed fields from 2017 were moved or consolidated with other detailed fields starting in 2020: history and philosophy of science and technology; bioengineering and biomedical engineering; biological and biosystems engineering; metallurgical and materials engineering; mining engineering; and nanotechnology.

Note(s):
Percentages may not add to total because of rounding. In the cases where field titles in the Survey of Graduate Students and Postdoctorates in Science and Engineering (GSS) changed between 2019 and 2020, the titles in this table match the GSS 2020 and later titles. Prior to 2020, there were no broad fields in engineering. All fields have been moved to match the current broad field organization. For postdoctoral appointees, "field" refers to the field of the unit that reports information on this group to the GSS. For information on the current fields and codes in the GSS, see table A-5 and table A-6.

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

Table 1-5. Distribution of doctorate-holding nonfaculty researchers across science, engineering, and health fields: 2017–25

(Number)

Detailed field	2017	2018	2019	2020	2021	2022	2023	2024	2025
All fields	28,180	29,284	30,349	29,661	30,548	32,279	34,342	35,142	36,021
Science	17,268	18,278	18,819	18,212	18,728	19,423	20,600	20,566	20,797
Agricultural and veterinary sciences[a]	496	565	645	964	902	1,068	1,238	1,234	1,276
Agricultural sciences	496	565	645	650	602	755	824	900	896
Veterinary biomedical and clinical sciences[b]	na	na	na	314	300	313	414	334	380
Biological and biomedical sciences[a]	8,203	8,250	8,229	8,112	8,187	8,207	8,589	8,795	9,132
Biochemistry	757	723	755	800	822	843	841	913	960
Biology	847	897	766	776	784	754	772	827	706
Biomedical sciences	533	588	622	406	419	571	571	632	725
Biophysics	46	25	36	66	77	79	79	81	51
Biostatistics and bioinformatics	357	393	400	380	338	357	366	417	407
Biotechnology	91	102	91	95	87	87	96	85	160
Botany and plant biology	228	343	314	258	230	218	227	191	209
Cell, cellular biology, and anatomical sciences	600	610	579	548	533	590	675	681	795
Ecology and population biology	242	248	183	230	250	221	236	206	207
Epidemiology	107	99	99	126	128	122	145	168	150
Genetics	510	405	501	545	591	551	557	612	629
Microbiological sciences and immunology	863	773	764	750	711	708	718	761	863
Molecular biology	133	186	233	225	239	210	222	240	246
Neurobiology and neuroscience	852	732	726	789	795	800	920	802	780
Nutrition science	113	165	136	143	137	98	100	93	110
Pathology and experimental pathology	444	398	422	401	382	308	329	385	400
Pharmacology and toxicology	436	372	377	394	433	387	358	474	504
Physiology	616	681	723	731	663	714	708	702	813
Zoology and animal biology	127	160	168	137	174	187	196	138	143
Biological and biomedical sciences nec	301	350	334	312	394	402	473	387	274
Computer and information sciences	476	515	510	458	457	507	631	653	580
Computer science	279	261	274	218	209	192	194	181	193
Computer and information sciences[c]	134	143	137	147	150	174	269	310	251
Computer and information sciences[d]	NA	NA	NA	104	111	134	217	249	186
Super Intelligence, informatics, and computer and information science topics[d,e]	NA	NA	NA	43	39	40	52	61	65
Computer and information sciences nec[c]	63	111	99	93	98	141	168	162	136
Computer and information systems security[d]	NA	NA	NA	2	18	18	16	16	11
Information science and studies[d]	NA	NA	NA	21	19	30	44	61	33
Information technology[d]	NA	NA	NA	14	13	11	16	18	16
Computer and information sciences nec[d]	NA	NA	NA	56	48	82	92	67	76
Geosciences, atmospheric, and ocean sciences	1,794	2,106	2,177	2,150	2,308	2,448	2,455	2,253	2,245

Table 1-5. Distribution of doctorate-holding nonfaculty researchers across science, engineering, and health fields: 2017–25

(Number)

Detailed field	2017	2018	2019	2020	2021	2022	2023	2024	2025
Atmospheric sciences and meteorology	402	426	434	461	471	515	512	425	456
Geological and earth sciences	603	991	1,104	1,046	1,121	1,127	1,247	1,069	1,102
Ocean and marine sciences	399	365	321	330	360	385	418	359	366
Geosciences, atmospheric, and ocean sciences nec	390	324	318	313	356	421	278	400	321
Mathematics and statistics	240	266	305	201	235	251	307	199	208
Mathematics and applied mathematics[c]	195	207	226	144	176	198	241	164	165
Applied mathematics[d]	NA	NA	NA	50	66	73	99	64	73
Mathematics[d]	NA	NA	NA	94	110	125	142	100	92
Statistics	45	59	79	57	59	53	66	35	43
Multidisciplinary and interdisciplinary sciences[c]	806	832	820	679	816	931	818	890	889
Biological and physical sciences[d]	NA	NA	NA	56	38	43	42	45	44
Computational science[d]	NA	NA	NA	38	56	62	58	72	70
Data science and data analytics[d]	NA	NA	NA	22	26	32	56	71	81
International and global studies[d]	NA	NA	NA	16	14	17	15	19	14
Multidisciplinary and interdisciplinary sciences nec[d]	NA	NA	NA	547	682	777	647	683	680
Natural resources and conservation	364	580	582	573	620	605	663	649	707
Environmental science and studies	147	217	215	167	204	201	226	234	301
Forestry, natural resources, and conservation	217	363	367	406	416	404	437	415	406
Physical sciences	2,871	3,056	3,316	2,890	2,895	2,894	3,095	3,093	3,095
Astronomy and astrophysics	494	472	602	569	558	573	600	635	674
Chemistry	931	974	983	906	848	876	845	877	841
Materials sciences	82	73	64	73	64	77	69	70	83
Physics	1,306	1,354	1,458	1,151	1,235	1,162	1,210	1,150	1,163
Physical sciences nec	58	183	209	191	190	206	371	361	334
Psychology[a]	494	507	576	749	803	786	950	892	836
Clinical psychology	40	9	11	16	23	9	20	17	12
Counseling and applied psychology[c]	47	38	120	90	75	81	126	112	125
Applied psychology[d]	NA	NA	NA	64	60	70	118	104	122
Counseling psychology[d]	NA	NA	NA	26	15	11	8	8	3
Human development[b]	na	na	na	137	110	148	158	156	197
Psychology, general	247	302	328	348	389	417	472	415	318
Research and experimental psychology	160	158	117	158	206	131	174	192	184
Social sciences[a]	1,524	1,601	1,659	1,436	1,505	1,726	1,854	1,908	1,829
Agricultural and natural resource economics	44	62	51	52	41	31	51	41	52
Anthropology	85	76	99	81	79	74	70	75	76
Criminal justice and safety studies	5	10	13	12	8	21	22	23	8

Table 1-5. Distribution of doctorate-holding nonfaculty researchers across science, engineering, and health fields: 2017–25

(Number)

Detailed field	2017	2018	2019	2020	2021	2022	2023	2024	2025
Economics (except agricultural and natural resource)	166	156	155	176	164	152	152	139	173
Geography and cartography	98	105	110	103	106	100	118	114	116
Human development[b]	160	130	164	na	na	na	na	na	na
International relations and national security studies	45	59	50	51	76	92	139	103	115
Linguistics	46	37	29	39	40	55	59	53	59
Political science and government	72	72	83	64	74	87	93	94	87
Public policy analysis	292	311	337	361	358	468	475	518	435
Sociology and population studies	143	154	164	148	145	168	196	227	223
Social sciences nec[c]	368	429	404	349	414	478	479	521	485
Area, ethnic, cultural, gender, and group studies[d]	NA	NA	NA	134	122	96	143	183	150
Criminology[d]	NA	NA	NA	7	11	15	10	10	13
Urban studies and affairs[d]	NA	NA	NA	18	28	37	21	51	50
Social sciences, other[d]	na	na	na	190	253	330	305	277	272
History and philosophy of science and technology[f]	9	1	3	na	na	na	na	na	na
Social sciences nec[c]	359	428	401	na	na	na	na	na	na
Engineering	3,274	3,570	3,909	3,921	3,992	4,355	4,575	4,436	4,466
Aerospace, aeronautical, and astronautical engineering	102	115	124	149	144	153	166	167	188
Biological, biomedical, and biosystems engineering	451	491	545	525	589	685	674	680	664
Bioengineering and biomedical engineering[f]	415	440	492	na	na	na	na	na	na
Biological and biosystems engineering[f]	36	51	53	na	na	na	na	na	na
Chemical, petroleum, and chemical-related engineering	340	337	410	330	307	313	349	363	341
Chemical engineering	281	257	328	274	257	265	303	317	305
Petroleum engineering	59	80	82	56	50	48	46	46	36
Civil, environmental, transportation and related engineering fields[c]	422	414	492	488	479	569	654	583	614
Civil engineering[d]	422	414	492	451	446	497	571	497	517
Architectural, environmental, construction and surveying engineering[d]	NA	NA	NA	37	33	72	83	86	97
Electrical, electronics, communications and computer engineering	557	588	637	706	755	734	799	698	646
Electrical, electronics, and communications engineering[c]	557	588	637	647	684	673	731	630	585
Computer engineering[d]	NA	NA	NA	59	71	61	68	68	61
Industrial, manufacturing, systems engineering and operations research	119	105	137	155	107	197	221	164	157
Industrial and manufacturing engineering[c]	119	105	137	53	53	74	83	84	66
Systems engineering and operations research[d]	NA	NA	NA	102	54	123	138	80	91
Mechanical engineering	458	489	531	469	529	527	560	566	569
Metallurgical, mining, materials and related engineering fields	233	267	303	299	259	280	249	260	252
Metallurgical and materials engineering[f]	181	215	242	na	na	na	na	na	na
Mining engineering[f]	52	52	61	na	na	na	na	na	na

Table 1-5. Distribution of doctorate-holding nonfaculty researchers across science, engineering, and health fields: 2017–25

(Number)

Detailed field	2017	2018	2019	2020	2021	2022	2023	2024	2025
Other engineering	592	764	730	800	823	897	903	955	1,035
Agricultural engineering	52	60	55	54	55	48	53	51	68
Engineering mechanics, physics, and science	200	220	186	177	193	199	190	185	157
Nuclear engineering	22	41	41	45	40	41	35	32	58
Engineering, other	na	na	na	524	535	609	625	687	752
Engineering nec[c]	285	400	372	na	na	na	na	na	na
Nanotechnology[f]	33	43	76	na	na	na	na	na	na
Health	7,638	7,436	7,621	7,528	7,828	8,501	9,167	10,140	10,758
Clinical medicine	6,448	6,159	6,273	6,500	6,751	7,351	7,798	8,618	9,249
Medical clinical sciences and clinical and medical laboratory sciences	NA	NA	NA	167	134	128	477	383	477
Public health	611	646	687	616	656	742	911	799	833
Anesthesiology	147	139	155	122	108	129	129	181	185
Cardiology and cardiovascular disease	248	238	200	182	215	227	228	230	224
Endocrinology, diabetes, and metabolism	98	102	107	91	103	109	122	123	143
Gastroenterology	96	92	98	96	112	105	89	76	71
Hematology	111	114	160	164	180	199	168	174	154
Neurology and neurosurgery	493	425	496	469	527	580	533	730	989
Obstetrics and gynecology	117	94	104	93	106	107	121	137	129
Oncology and cancer research	620	637	630	644	549	648	587	642	718
Ophthalmology	377	297	261	287	259	303	295	349	372
Otorhinolaryngology	116	142	121	125	119	119	148	180	184
Pediatrics	657	624	597	643	632	742	743	769	764
Psychiatry	236	235	241	307	279	351	346	424	481
Pulmonary disease	144	136	107	119	100	116	118	107	87
Radiological sciences	395	436	391	401	381	444	465	555	589
Surgery	505	523	527	507	561	572	608	697	700
Clinical medicine nec	1,477	1,279	1,391	1,467	1,730	1,730	1,710	2,062	2,149
Other health[a]	1,190	1,277	1,348	1,028	1,077	1,150	1,369	1,522	1,509
Communication disorders sciences	66	68	46	49	83	86	85	103	89
Dental sciences	78	92	110	103	123	140	159	159	145
Nursing science	101	96	97	103	117	166	187	180	183
Pharmaceutical sciences	368	344	392	377	372	379	469	523	524
Veterinary biomedical and clinical sciences[b]	260	330	290	na	na	na	na	na	na
Other health nec[c]	na	na	na	396	382	379	469	557	568
Kinesiology and exercise science[d]	NA	NA	NA	46	31	49	50	63	63
Other health nec[d]	317	347	413	350	351	330	419	494	505

na = not applicable. NA = not available; data not collected at this level of detail.

nec = not elsewhere classified.

[a] The following broad fields are not directly comparable between 2019 and 2020 due to changes in detailed fields: agricultural and veterinary sciences, biological and biomedical sciences, psychology, social sciences, and other health.

[b] The following detailed fields moved between broad fields between 2019 and 2020: veterinary biomedical and clinical sciences moved from other health to agricultural and veterinary sciences; human development moved from social sciences to psychology.

[c] The following detailed fields from 2017 split into multiple fields in 2020; data after 2020 represent the aggregate counts of the new detailed fields split from the original detailed field: computer and information sciences; computer and information sciences nec; mathematics and applied mathematics; multidisciplinary and interdisciplinary sciences; counseling and applied psychology; social sciences nec; civil, environmental, transportation and related engineering fields; electrical, electronics, and communications engineering; industrial and manufacturing engineering; engineering nec; and other health nec.

[d] The following detailed fields were added or significantly modified in 2020: computer and information sciences; artificial intelligence, informatics, and computer and information science topics; computer and information systems security; information science and studies; information technology; computer and information sciences nec; applied mathematics; mathematics; biological and physical sciences; computational science; data science and data analytics; international and global studies; multidisciplinary and interdisciplinary sciences nec; applied psychology; counseling psychology; area, ethnic, cultural, gender, and group studies; criminology; urban studies and affairs; social sciences, other; civil engineering; computer engineering; systems engineering and operations research; kinesiology and exercise science; and other health nec.

[e] 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.

[f] The following detailed fields from 2017 were moved or consolidated with other detailed fields starting in 2020: history and philosophy of science and technology; bioengineering and biomedical engineering; biological and biosystems engineering; metallurgical and materials engineering; mining engineering; and nanotechnology.

Note(s):
Percentages may not add to total because of rounding. In the cases where field titles in the Survey of Graduate Students and Postdoctorates in Science and Engineering (GSS) changed between 2019 and 2020, the titles in this table match the GSS 2020 and later titles. Prior to 2020, there were no broad fields in engineering. All fields have been moved to match the current broad field organization. For doctorate-holding nonfaculty researchers, "field" refers to the field of the unit that reports information on this group to the GSS. For information on the current fields and codes in the GSS, see table A-5 and table A-6.

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

Table 1-6. Sex of graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in science, engineering, and health: 1977–2025

(Number and percent)

Year	Graduate students					Postdoctoral appointees					Doctorate-holding nonfaculty researchers				
	Total	Female		Male		Total	Female		Male		Total	Female		Male	
		Number	Percent	Number	Percent		Number	Percent	Number	Percent		Number	Percent	Number	Percent
1977	345,374	100,450	29.1	244,924	70.9	na	na	na	na	na	na	na	na	na	na
1978	339,912	NA	NA	NA	NA	na	na	na	na	na	na	na	na	na	na
1979	357,578	116,739	32.6	240,839	67.4	18,101	3,340	18.5	14,761	81.5	2,687	611	22.7	2,076	77.3
1980	367,078	124,122	33.8	242,956	66.2	18,399	3,543	19.3	14,856	80.7	3,260	689	21.1	2,571	78.9
1981	375,130	131,572	35.1	243,558	64.9	19,634	4,080	20.8	15,554	79.2	3,559	750	21.1	2,809	78.9
1982	382,291	135,993	35.6	246,298	64.4	19,363	4,371	22.6	14,992	77.4	4,026	843	20.9	3,183	79.1
1983	390,432	139,504	35.7	250,928	64.3	20,712	4,793	23.1	15,919	76.9	4,896	981	20.0	3,915	80.0
1984	394,670	142,017	36.0	252,653	64.0	21,535	5,041	23.4	16,494	76.6	5,042	1,146	22.7	3,896	77.3
1985	404,021	145,805	36.1	258,216	63.9	22,387	5,414	24.2	16,973	75.8	5,103	1,277	25.0	3,826	75.0
1986	415,520	150,787	36.3	264,733	63.7	23,721	5,980	25.2	17,741	74.8	4,846	1,260	26.0	3,586	74.0
1987	421,497	153,556	36.4	267,941	63.6	24,881	6,383	25.7	18,498	74.3	4,597	1,243	27.0	3,354	73.0
1988	424,523	159,133	37.5	265,390	62.5	26,123	6,802	26.0	19,321	74.0	4,869	1,266	26.0	3,603	74.0
1989	434,478	165,753	38.1	268,725	61.9	27,932	7,372	26.4	20,560	73.6	4,908	1,285	26.2	3,623	73.8
1990	452,113	176,441	39.0	275,672	61.0	29,565	7,993	27.0	21,572	73.0	5,255	1,376	26.2	3,879	73.8
1991	471,212	186,315	39.5	284,897	60.5	30,865	8,459	27.4	22,406	72.6	5,478	1,452	26.5	4,026	73.5
1992	493,522	199,300	40.4	294,222	59.6	32,747	9,297	28.4	23,450	71.6	5,482	1,446	26.4	4,036	73.6
1993	504,304	209,828	41.6	294,476	58.4	34,322	9,941	29.0	24,381	71.0	6,001	1,625	27.1	4,376	72.9
1994	504,399	216,044	42.8	288,355	57.2	36,377	10,906	30.0	25,471	70.0	6,209	1,722	27.7	4,487	72.3
1995	499,640	220,335	44.1	279,305	55.9	35,926	10,902	30.3	25,024	69.7	6,534	1,749	26.8	4,785	73.2
1996	494,079	222,419	45.0	271,660	55.0	37,107	11,266	30.4	25,841	69.6	6,604	1,912	29.0	4,692	71.0
1997	487,208	222,711	45.7	264,497	54.3	38,481	11,975	31.1	26,506	68.9	6,722	1,989	29.6	4,733	70.4
1998	485,627	224,608	46.3	261,019	53.7	40,086	12,837	32.0	27,249	68.0	7,100	2,115	29.8	4,985	70.2
1999	493,256	230,581	46.7	262,675	53.3	40,800	12,969	31.8	27,831	68.2	7,573	2,329	30.8	5,244	69.2
2000	493,311	231,202	46.9	262,109	53.1	43,115	13,509	31.3	29,606	68.7	7,879	2,386	30.3	5,493	69.7
2001	509,607	238,452	46.8	271,155	53.2	43,311	14,001	32.3	29,310	67.7	7,531	2,490	33.1	5,041	66.9
2002	540,404	253,345	46.9	287,059	53.1	45,034	15,184	33.7	29,850	66.3	7,906	2,577	32.6	5,329	67.4
2003	567,121	268,439	47.3	298,682	52.7	46,728	16,036	34.3	30,692	65.7	8,473	2,773	32.7	5,700	67.3
2004	574,463	277,749	48.3	296,714	51.7	47,240	16,373	34.7	30,867	65.3	9,075	3,026	33.3	6,049	66.7
2005	582,226	286,935	49.3	295,291	50.7	48,555	17,040	35.1	31,515	64.9	9,527	3,222	33.8	6,305	66.2
2006	597,643	297,825	49.8	299,818	50.2	49,343	17,583	35.6	31,760	64.4	10,814	3,624	33.5	7,190	66.5
2007old[a]	607,823	299,671	49.3	308,152	50.7	50,712	17,852	35.2	32,860	64.8	10,736	3,676	34.2	7,060	65.8
2007new[a]	619,499	307,490	49.6	312,009	50.4	50,840	17,898	35.2	32,942	64.8	10,752	3,687	34.3	7,065	65.7
2008	631,489	311,179	49.3	320,310	50.7	54,164	20,221	37.3	33,943	62.7	13,747	5,080	37.0	8,667	63.0
2009	631,645	303,120	48.0	328,525	52.0	57,805	21,818	37.7	35,987	62.3	14,059	5,264	37.4	8,795	62.6
2010[b,c]	632,652	297,171	47.0	335,481	53.0	63,439	24,570	38.7	38,869	61.3	21,345	8,418	39.4	12,927	60.6

Table 1-6. Sex of graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in science, engineering, and health: 1977–2025

(Number and percent)

Year	Graduate students					Postdoctoral appointees					Doctorate-holding nonfaculty researchers				
	Total	Female		Male		Total	Female		Male		Total	Female		Male	
		Number	Percent	Number	Percent		Number	Percent	Number	Percent		Number	Percent	Number	Percent
2011[c]	626,820	291,550	46.5	335,270	53.5	62,639	24,472	39.1	38,167	60.9	21,498	8,393	39.0	13,105	61.0
2012	627,243	291,056	46.4	336,187	53.6	62,851	24,685	39.3	38,166	60.7	21,908	8,658	39.5	13,250	60.5
2013	633,010	291,380	46.0	341,630	54.0	61,942	24,357	39.3	37,585	60.7	22,465	8,848	39.4	13,617	60.6
2014old[d]	650,738	294,727	45.3	356,011	54.7	62,379	24,627	39.5	37,752	60.5	23,290	9,191	39.5	14,099	60.5
2014new[d]	666,586	300,745	45.1	365,841	54.9	63,593	25,102	39.5	38,491	60.5	23,706	9,392	39.6	14,314	60.4
2015	685,397	309,101	45.1	376,296	54.9	63,861	25,295	39.6	38,566	60.4	25,292	10,043	39.7	15,249	60.3
2016	684,825	309,256	45.2	375,569	54.8	64,712	25,594	39.6	39,118	60.4	25,747	10,310	40.0	15,437	60.0
2017old[e]	684,096	314,770	46.0	369,326	54.0	64,888	25,952	40.0	38,936	60.0	na	na	na	na	na
2017new[e]	649,112	292,665	45.1	356,447	54.9	64,733	25,863	40.0	38,870	60.0	28,180	11,600	41.2	16,580	58.8
2018	668,307	308,974	46.2	359,333	53.8	64,783	26,122	40.3	38,661	59.7	29,284	11,816	40.3	17,468	59.7
2019	690,117	325,122	47.1	364,995	52.9	66,247	27,074	40.9	39,173	59.1	30,349	12,369	40.8	17,980	59.2
2020	697,813	337,900	48.4	359,913	51.6	65,681	27,442	41.8	38,239	58.2	29,661	12,406	41.8	17,255	58.2
2021	760,156	372,879	49.1	387,277	50.9	63,328	26,808	42.3	36,520	57.7	30,548	12,918	42.3	17,630	57.7
2022	798,534	386,425	48.4	412,109	51.6	62,750	26,712	42.6	36,038	57.4	32,279	13,746	42.6	18,533	57.4
2023	818,095	395,774	48.4	422,321	51.6	65,850	28,392	43.1	37,458	56.9	34,342	14,847	43.2	19,495	56.8
2024	818,078	395,711	48.4	422,367	51.6	69,877	30,647	43.9	39,230	56.1	35,142	15,619	44.4	19,523	55.6
2025	796,304	391,622	49.2	404,682	50.8	68,324	30,296	44.3	38,028	55.7	36,021	16,219	45.0	19,802	55.0
Master's students															
2017new[e]	378,587	177,839	47.0	200,748	53.0	na	na	na	na	na	na	na	na	na	na
2018	391,211	189,897	48.5	201,314	51.5	na	na	na	na	na	na	na	na	na	na
2019	408,228	202,460	49.6	205,768	50.4	na	na	na	na	na	na	na	na	na	na
2020	414,478	212,330	51.2	202,148	48.8	na	na	na	na	na	na	na	na	na	na
2021	466,613	239,757	51.4	226,856	48.6	na	na	na	na	na	na	na	na	na	na
2022	501,311	249,780	49.8	251,531	50.2	na	na	na	na	na	na	na	na	na	na
2023	510,866	252,191	49.4	258,675	50.6	na	na	na	na	na	na	na	na	na	na
2024	505,930	249,263	49.3	256,667	50.7	na	na	na	na	na	na	na	na	na	na
2025	481,206	242,185	50.3	239,021	49.7	na	na	na	na	na	na	na	na	na	na
Doctoral students															
2017new[e]	270,525	114,826	42.4	155,699	57.6	na	na	na	na	na	na	na	na	na	na
2018	277,096	119,077	43.0	158,019	57.0	na	na	na	na	na	na	na	na	na	na
2019	281,889	122,662	43.5	159,227	56.5	na	na	na	na	na	na	na	na	na	na
2020	283,335	125,570	44.3	157,765	55.7	na	na	na	na	na	na	na	na	na	na
2021	293,543	133,122	45.4	160,421	54.6	na	na	na	na	na	na	na	na	na	na
2022	297,223	136,645	46.0	160,578	54.0	na	na	na	na	na	na	na	na	na	na
2023	307,229	143,583	46.7	163,646	53.3	na	na	na	na	na	na	na	na	na	na

Table 1-6. Sex of graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in science, engineering, and health: 1977–2025

(Number and percent)

Year	Graduate students					Postdoctoral appointees					Doctorate-holding nonfaculty researchers				
	Total	Female		Male		Total	Female		Male		Total	Female		Male	
		Number	Percent	Number	Percent		Number	Percent	Number	Percent		Number	Percent	Number	Percent
2024	312,148	146,448	46.9	165,700	53.1	na	na	na	na	na	na	na	na	na	na
2025	315,098	149,437	47.4	165,661	52.6	na	na	na	na	na	na	na	na	na	na

na = not applicable; master's and doctoral students were not reported separately until 2017, and counts of postdoctoral appointees (postdocs) and doctorate-holding nonfaculty researchers (NFRs) were not collected until 1979. NA = not available; master's-granting institutions were not surveyed in 1978, and the survey of doctorate-granting institutions did not collect data by sex.

[a] In 2007, eligible fields were reclassified, newly eligible fields were added, and the survey was redesigned to improve coverage and coding of eligible units. "2007new" presents data as collected in 2007; "2007old" shows data as they would have been collected in prior years. See appendix A in https://www.nsf.gov/statistics/nsf10307/ for more detail.

[b] In 2010, the postdoc and NFR section of the survey was expanded and significant effort was made to ensure that appropriate personnel were providing postdoc and NFR data. Thus, it is unclear how much of the increases in 2010 and later years over 2009 and prior years are from growth in postdocs and NFRs and how much are from improved data collection. More information on the changes to the data collection is available at https://www.nsf.gov/statistics/infbrief/nsf13334/.

[c] Postdoc and NFR data from 2010 and 2011 were reimputed following the 2012 data collection; these data supersede those contained in previous reports.

[d] In 2014, the survey frame was updated following a comprehensive frame evaluation study. The study identified potentially eligible but not previously surveyed academic institutions in the United States with master's- or doctorate-granting programs in science, engineering, and health. A total of 151 newly eligible institutions were added, and 2 private for-profit institutions offering mostly practitioner-based graduate degrees were determined to be ineligible. For more information, see https://www.nsf.gov/statistics/2016/nsf16314.

[e] As part of the 2017 Survey of Graduate Students and Postdoctorates in Science and Engineering (GSS) redesign, the GSS taxonomy was changed to align with the National Center for Science and Engineering Statistics (NCSES) Taxonomy of Disciplines, thus increasing comparability with other NCSES surveys. As a result, some eligible fields were reclassified and a small number of fields became fully or partially ineligible. Comparisons to prior years should use the 2017old estimates and should be limited to broad areas of study—detailed field comparisons are not recommended. Due to changes in reporting, NFR estimates for 2017old are not available.

Note(s):
Percentages may not add to total because of rounding. Graduate student data in this table include master's students in health sciences. For more information on the comparability of these counts to other NCSES published data, see the "Technical Notes."

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

Table 1-7. Citizenship of graduate students and postdoctoral appointees in science, engineering, and health: 1980–2025

(Number and percent)

Year	Graduate students					Postdoctoral appointees				
	Total	U.S. citizens and permanent residents		Temporary visa holders		Total	U.S. citizens and permanent residents		Temporary visa holders	
		Number	Percent	Number	Percent		Number	Percent	Number	Percent
1980	367,078	316,776	86.3	50,302	13.7	18,399	11,893	64.6	6,506	35.4
1981	375,130	320,655	85.5	54,475	14.5	19,634	12,340	62.9	7,294	37.1
1982	382,291	314,458	82.3	67,833	17.7	19,363	12,129	62.6	7,234	37.4
1983	390,432	317,185	81.2	73,247	18.8	20,712	13,193	63.7	7,519	36.3
1984	394,670	319,648	81.0	75,022	19.0	21,535	13,548	62.9	7,987	37.1
1985	404,021	324,081	80.2	79,940	19.8	22,387	13,528	60.4	8,859	39.6
1986	415,520	328,234	79.0	87,286	21.0	23,721	14,041	59.2	9,680	40.8
1987	421,497	329,350	78.1	92,147	21.9	24,881	14,133	56.8	10,748	43.2
1988	424,523	327,279	77.1	97,244	22.9	26,123	14,420	55.2	11,703	44.8
1989	434,478	332,503	76.5	101,975	23.5	27,932	14,863	53.2	13,069	46.8
1990	452,113	345,047	76.3	107,066	23.7	29,565	15,115	51.1	14,450	48.9
1991	471,212	358,025	76.0	113,187	24.0	30,865	15,135	49.0	15,730	51.0
1992	493,522	379,605	76.9	113,917	23.1	32,747	15,800	48.2	16,947	51.8
1993	504,304	393,985	78.1	110,319	21.9	34,322	16,727	48.7	17,595	51.3
1994	504,399	397,852	78.9	106,547	21.1	36,377	17,986	49.4	18,391	50.6
1995	499,640	396,755	79.4	102,885	20.6	35,926	18,142	50.5	17,784	49.5
1996	494,079	391,095	79.2	102,984	20.8	37,107	18,412	49.6	18,695	50.4
1997	487,208	383,327	78.7	103,881	21.3	38,481	18,916	49.2	19,565	50.8
1998	485,627	378,560	78.0	107,067	22.0	40,086	19,710	49.2	20,376	50.8
1999	493,256	377,802	76.6	115,454	23.4	40,800	18,884	46.3	21,916	53.7
2000	493,311	364,894	74.0	128,417	26.0	43,115	19,452	45.1	23,663	54.9
2001	509,607	368,737	72.4	140,870	27.6	43,311	18,379	42.4	24,932	57.6
2002	540,404	387,416	71.7	152,988	28.3	45,034	19,663	43.7	25,371	56.3
2003	567,121	412,105	72.7	155,016	27.3	46,728	19,663	42.1	27,065	57.9
2004	574,463	423,218	73.7	151,245	26.3	47,240	20,156	42.7	27,084	57.3
2005	582,226	434,730	74.7	147,496	25.3	48,555	21,507	44.3	27,048	55.7
2006	597,643	446,625	74.7	151,018	25.3	49,343	21,147	42.9	28,196	57.1
2007old[a]	607,823	450,251	74.1	157,572	25.9	50,712	22,022	43.4	28,690	56.6
2007new[a]	619,499	460,294	74.3	159,205	25.7	50,840	22,103	43.5	28,737	56.5
2008	631,489	463,450	73.4	168,039	26.6	54,164	24,915	46.0	29,249	54.0
2009	631,645	459,648	72.8	171,997	27.2	57,805	27,105	46.9	30,700	53.1
2010[b,c]	632,652	458,492	72.5	174,160	27.5	63,439	30,155	47.5	33,284	52.5
2011[c]	626,820	450,523	71.9	176,297	28.1	62,639	29,712	47.4	32,927	52.6
2012	627,243	443,697	70.7	183,546	29.3	62,851	29,864	47.5	32,987	52.5
2013	633,010	436,296	68.9	196,714	31.1	61,942	29,546	47.7	32,396	52.3

Table 1-7. Citizenship of graduate students and postdoctoral appointees in science, engineering, and health: 1980–2025

(Number and percent)

Year	Graduate students					Postdoctoral appointees				
	Total	U.S. citizens and permanent residents		Temporary visa holders		Total	U.S. citizens and permanent residents		Temporary visa holders	
		Number	Percent	Number	Percent		Number	Percent	Number	Percent
2014old[d]	650,738	429,133	65.9	221,605	34.1	62,379	29,630	47.5	32,749	52.5
2014new[d]	666,586	439,309	65.9	227,277	34.1	63,593	30,095	47.3	33,498	52.7
2015	685,397	441,956	64.5	243,441	35.5	63,861	28,726	45.0	35,135	55.0
2016	684,825	436,139	63.7	248,686	36.3	64,712	29,810	46.1	34,902	53.9
2017old[e]	684,096	446,676	65.3	237,420	34.7	64,888	30,197	46.5	34,691	53.5
2017new[e]	649,112	416,481	64.2	232,631	35.8	64,733	30,110	46.5	34,623	53.5
2018	668,307	438,581	65.6	229,726	34.4	64,783	29,622	45.7	35,161	54.3
2019	690,117	456,504	66.1	233,613	33.9	66,247	29,452	44.5	36,795	55.5
2020	697,813	487,051	69.8	210,762	30.2	65,681	29,890	45.5	35,791	54.5
2021	760,156	515,597	67.8	244,559	32.2	63,328	29,755	47.0	33,573	53.0
2022	798,534	500,299	62.7	298,235	37.3	62,750	27,289	43.5	35,461	56.5
2023	818,095	495,808	60.6	322,287	39.4	65,850	27,701	42.1	38,149	57.9
2024	818,078	503,509	61.5	314,569	38.5	69,877	29,131	41.7	40,746	58.3
2025	796,304	522,661	65.6	273,643	34.4	68,324	29,497	43.2	38,827	56.8
Master's students										
2017new[e]	378,587	251,896	66.5	126,691	33.5	na	na	na	na	na
2018	391,211	271,290	69.3	119,921	30.7	na	na	na	na	na
2019	408,228	287,370	70.4	120,858	29.6	na	na	na	na	na
2020	414,478	314,305	75.8	100,173	24.2	na	na	na	na	na
2021	466,613	337,655	72.4	128,958	27.6	na	na	na	na	na
2022	501,311	322,005	64.2	179,306	35.8	na	na	na	na	na
2023	510,866	313,609	61.4	197,257	38.6	na	na	na	na	na
2024	505,930	322,215	63.7	183,715	36.3	na	na	na	na	na
2025	481,206	340,328	70.7	140,878	29.3	na	na	na	na	na
Doctoral students										
2017new[e]	270,525	164,585	60.8	105,940	39.2	na	na	na	na	na
2018	277,096	167,291	60.4	109,805	39.6	na	na	na	na	na
2019	281,889	169,134	60.0	112,755	40.0	na	na	na	na	na
2020	283,335	172,746	61.0	110,589	39.0	na	na	na	na	na
2021	293,543	177,942	60.6	115,601	39.4	na	na	na	na	na
2022	297,223	178,294	60.0	118,929	40.0	na	na	na	na	na
2023	307,229	182,199	59.3	125,030	40.7	na	na	na	na	na
2024	312,148	181,294	58.1	130,854	41.9	na	na	na	na	na
2025	315,098	182,333	57.9	132,765	42.1	na	na	na	na	na

na = not applicable; master's and doctoral students were not reported separately until 2017.

[a] In 2007, eligible fields were reclassified, newly eligible fields were added, and the survey was redesigned to improve coverage and coding of eligible units. "2007new" presents data as collected in 2007; "2007old" shows data as they would have been collected in prior years. See appendix A in https://www.nsf.gov/statistics/nsf10307/ for more detail.

[b] In 2010, the postdoctoral appointee (postdoc) section of the survey was expanded and significant effort was made to ensure that appropriate personnel were providing postdoc and doctorate-holding nonfaculty researcher (NFR) data. Thus, it is unclear how much of the increases in 2010 and later years over 2009 and prior years are from growth in postdocs and NFRs and how much are from improved data collection. More information on the changes to the data collection is available at https://www.nsf.gov/statistics/infbrief/nsf13334/.

[c] Postdoc and NFR data from 2010 and 2011 were reimputed following the 2012 data collection; these data supersede those contained in previous reports.

[d] In 2014, the survey frame was updated following a comprehensive frame evaluation study. The study identified potentially eligible but not previously surveyed academic institutions in the United States with master's- or doctorate-granting programs in science, engineering, and health. A total of 151 newly eligible institutions were added, and 2 private for-profit institutions offering mostly practitioner-based graduate degrees were determined to be ineligible. For more information, see https://www.nsf.gov/statistics/2016/nsf16314.

[e] As part of the 2017 Survey of Graduate Students and Postdoctorates in Science and Engineering (GSS) redesign, the GSS taxonomy was changed to align with the National Center for Science and Engineering Statistics (NCSES) Taxonomy of Disciplines, thus increasing comparability with other NCSES surveys. As a result, some eligible fields were reclassified and a small number of fields became fully or partially ineligible. Comparisons to prior years should use the 2017old estimates and should be limited to broad areas of study—detailed field comparisons are not recommended.

Note(s):
Percentages may not add to total because of rounding. Graduate student data in this table include master's students in health sciences. For more information on the comparability of these counts to other NCSES published data, see the "Technical Notes."

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

Table 1-8. Ethnicity and race of U.S. citizen and permanent resident graduate students in science, engineering, and health: 2000–25

(Number and percent)

Year	Total	U.S. citizens and permanent residents															
		Hispanic or Latino		Not Hispanic or Latino												Unknown ethnicity and race	
				American Indian or Alaska Native		Asian		Black or African American		Native Hawaiian or Other Pacific Islander		White		More than one race			
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2000	364,894	21,327	5.8	2,021	0.6	28,568	7.8	25,928	7.1	1,622	0.4	261,112	71.6	520	0.1	23,796	6.5
2001	368,737	22,329	6.1	2,136	0.6	30,528	8.3	27,071	7.3	1,417	0.4	260,371	70.6	551	0.1	24,334	6.6
2002	387,416	24,282	6.3	2,239	0.6	33,625	8.7	28,715	7.4	1,293	0.3	270,025	69.7	467	0.1	26,770	6.9
2003	412,105	26,684	6.5	2,399	0.6	36,756	8.9	31,242	7.6	1,399	0.3	283,241	68.7	493	0.1	29,891	7.3
2004	423,218	28,031	6.6	2,354	0.6	36,084	8.5	32,496	7.7	1,651	0.4	288,574	68.2	569	0.1	33,459	7.9
2005	434,730	29,309	6.7	2,485	0.6	36,432	8.4	33,547	7.7	1,332	0.3	292,276	67.2	629	0.1	38,720	8.9
2006	446,625	30,510	6.8	2,689	0.6	36,635	8.2	34,866	7.8	1,228	0.3	299,275	67.0	608	0.1	40,814	9.1
2007old[a]	450,251	31,110	6.9	2,777	0.6	36,924	8.2	34,934	7.8	1,472	0.3	298,917	66.4	662	0.1	43,455	9.7
2007new[a]	460,294	31,700	6.9	2,862	0.6	37,297	8.1	35,923	7.8	1,485	0.3	306,001	66.5	667	0.1	44,359	9.6
2008	463,450	31,648	6.8	3,286	0.7	36,579	7.9	37,047	8.0	1,426	0.3	306,989	66.2	1,556	0.3	44,919	9.7
2009	459,648	32,336	7.0	3,042	0.7	37,310	8.1	37,349	8.1	1,350	0.3	302,677	65.8	2,645	0.6	42,939	9.3
2010	458,492	33,375	7.3	2,884	0.6	37,228	8.1	38,199	8.3	1,354	0.3	299,993	65.4	5,816	1.3	39,643	8.6
2011	450,523	35,028	7.8	2,741	0.6	37,516	8.3	38,902	8.6	1,318	0.3	293,640	65.2	6,899	1.5	34,479	7.7
2012	443,697	35,858	8.1	2,507	0.6	37,119	8.4	38,340	8.6	1,176	0.3	287,786	64.9	8,714	2.0	32,197	7.3
2013	436,296	37,283	8.5	2,517	0.6	37,137	8.5	37,197	8.5	1,037	0.2	281,354	64.5	9,160	2.1	30,611	7.0
2014old[b]	429,133	37,746	8.8	2,320	0.5	37,453	8.7	36,113	8.4	997	0.2	275,389	64.2	10,440	2.4	28,675	6.7
2014new[b]	439,309	39,881	9.1	2,385	0.5	38,264	8.7	36,280	8.3	1,022	0.2	281,285	64.0	10,649	2.4	29,543	6.7
2015	441,956	43,177	9.8	2,306	0.5	39,810	9.0	37,245	8.4	1,048	0.2	278,364	63.0	11,521	2.6	28,485	6.4
2016	436,139	45,171	10.4	2,147	0.5	40,500	9.3	36,634	8.4	991	0.2	272,317	62.4	12,023	2.8	26,356	6.0
2017old[c]	446,676	48,491	10.9	2,065	0.5	43,385	9.7	37,853	8.5	825	0.2	274,128	61.4	14,376	3.2	25,553	5.7
2017new[c]	416,481	44,621	10.7	1,850	0.4	42,045	10.1	32,749	7.9	703	0.2	257,302	61.8	13,539	3.3	23,672	5.7
2018	438,581	49,084	11.2	1,932	0.4	45,307	10.3	35,943	8.2	730	0.2	265,735	60.6	14,864	3.4	24,986	5.7
2019	456,504	54,467	11.9	2,077	0.5	48,844	10.7	38,048	8.3	744	0.2	272,545	59.7	15,613	3.4	24,166	5.3
2020	487,051	62,679	12.9	2,042	0.4	53,094	10.9	41,916	8.6	778	0.2	284,055	58.3	17,579	3.6	24,908	5.1
2021	515,597	69,174	13.4	2,105	0.4	60,203	11.7	45,302	8.8	792	0.2	294,198	57.1	19,471	3.8	24,352	4.7
2022	500,299	69,621	13.9	2,082	0.4	61,426	12.3	44,016	8.8	738	0.1	279,657	55.9	19,331	3.9	23,428	4.7
2023	495,808	70,428	14.2	1,984	0.4	62,549	12.6	46,276	9.3	754	0.2	269,477	54.4	20,004	4.0	24,336	4.9
2024	503,509	74,906	14.9	1,943	0.4	67,831	13.5	47,689	9.5	724	0.1	263,323	52.3	20,903	4.2	26,190	5.2
2025	522,661	79,409	15.2	1,948	0.4	73,077	14.0	50,725	9.7	710	0.1	263,556	50.4	22,402	4.3	30,834	5.9
Master's students																	
2017new[c]	251,896	29,622	11.8	1,136	0.5	26,093	10.4	23,266	9.2	468	0.2	148,031	58.8	8,119	3.2	15,161	6.0
2018	271,290	32,923	12.1	1,219	0.4	28,557	10.5	25,878	9.5	497	0.2	156,010	57.5	9,120	3.4	17,086	6.3
2019	287,370	36,777	12.8	1,327	0.5	31,301	10.9	27,598	9.6	542	0.2	163,836	57.0	9,593	3.3	16,396	5.7
2020	314,305	43,750	13.9	1,284	0.4	35,075	11.2	30,842	9.8	578	0.2	175,090	55.7	11,069	3.5	16,617	5.3

Table 1-8. Ethnicity and race of U.S. citizen and permanent resident graduate students in science, engineering, and health: 2000–25

(Number and percent)

Year	Total	U.S. citizens and permanent residents															
		Hispanic or Latino		Not Hispanic or Latino												Unknown ethnicity and race	
				American Indian or Alaska Native		Asian		Black or African American		Native Hawaiian or Other Pacific Islander		White		More than one race			
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2021	337,655	48,681	14.4	1,356	0.4	40,607	12.0	33,129	9.8	597	0.2	184,608	54.7	12,301	3.6	16,376	4.8
2022	322,005	48,303	15.0	1,331	0.4	40,873	12.7	31,398	9.8	541	0.2	172,212	53.5	12,002	3.7	15,345	4.8
2023	313,609	48,099	15.3	1,211	0.4	40,930	13.1	31,764	10.1	544	0.2	163,247	52.1	12,120	3.9	15,694	5.0
2024	322,215	51,842	16.1	1,203	0.4	45,323	14.1	33,238	10.3	519	0.2	160,142	49.7	12,788	4.0	17,160	5.3
2025	340,328	55,771	16.4	1,228	0.4	49,864	14.7	35,562	10.4	490	0.1	163,198	48.0	14,100	4.1	20,115	5.9
Doctoral students																	
2017new[c]	164,585	14,999	9.1	714	0.4	15,952	9.7	9,483	5.8	235	0.1	109,271	66.4	5,420	3.3	8,511	5.2
2018	167,291	16,161	9.7	713	0.4	16,750	10.0	10,065	6.0	233	0.1	109,725	65.6	5,744	3.4	7,900	4.7
2019	169,134	17,690	10.5	750	0.4	17,543	10.4	10,450	6.2	202	0.1	108,709	64.3	6,020	3.6	7,770	4.6
2020	172,746	18,929	11.0	758	0.4	18,019	10.4	11,074	6.4	200	0.1	108,965	63.1	6,510	3.8	8,291	4.8
2021	177,942	20,493	11.5	749	0.4	19,596	11.0	12,173	6.8	195	0.1	109,590	61.6	7,170	4.0	7,976	4.5
2022	178,294	21,318	12.0	751	0.4	20,553	11.5	12,618	7.1	197	0.1	107,445	60.3	7,329	4.1	8,083	4.5
2023	182,199	22,329	12.3	773	0.4	21,619	11.9	14,512	8.0	210	0.1	106,230	58.3	7,884	4.3	8,642	4.7
2024	181,294	23,064	12.7	740	0.4	22,508	12.4	14,451	8.0	205	0.1	103,181	56.9	8,115	4.5	9,030	5.0
2025	182,333	23,638	13.0	720	0.4	23,213	12.7	15,163	8.3	220	0.1	100,358	55.0	8,302	4.6	10,719	5.9

[a] In 2007, eligible fields were reclassified, newly eligible fields were added, and the survey was redesigned to improve coverage and coding of eligible units. "2007new" presents data as collected in 2007; "2007old" shows data as they would have been collected in prior years. See appendix A in https://www.nsf.gov/statistics/nsf10307/ for more detail.

[b] In 2014, the survey frame was updated following a comprehensive frame evaluation study. The study identified potentially eligible but not previously surveyed academic institutions in the United States with master's- or doctorate-granting programs in science, engineering, and health. A total of 151 newly eligible institutions were added, and 2 private for-profit institutions offering mostly practitioner-based graduate degrees were determined to be ineligible. For more information, see https://www.nsf.gov/statistics/2016/nsf16314.

[c] As part of the 2017 Survey of Graduate Students and Postdoctorates in Science and Engineering (GSS) redesign, the GSS taxonomy was changed to align with the National Center for Science and Engineering Statistics (NCSES) Taxonomy of Disciplines, thus increasing comparability with other NCSES surveys. As a result, some eligible fields were reclassified and a small number of fields became fully or partially ineligible. Comparisons to prior years should use the 2017old estimates and should be limited to broad areas of study—detailed field comparisons are not recommended.

Note(s):
Percentages may not add to total because of rounding. Master's and doctoral students were not reported separately until 2017. Ethnicity and race data are available only for U.S. citizens and permanent residents. Hispanic or Latino may be any race; race categories exclude Hispanic origin. Graduate student data in this table include master's students in health sciences. For more information on the comparability of these counts to other NCSES published data, see the "Technical Notes."

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

Table 1-9. Enrollment intensity of graduate students in science, engineering, and health, by degree program: 1975–2025

(Number and percent)

Year	All science, engineering, and health graduate students					All science graduate students					All engineering graduate students					All health graduate students				
	Total	Full time		Part time		Total	Full time		Part time		Total	Full time		Part time		Total	Full time		Part time	
		Number	Percent	Number	Percent		Number	Percent	Number	Percent		Number	Percent	Number	Percent		Number	Percent	Number	Percent
1975	328,510	219,648	66.9	108,862	33.1	234,649	164,437	70.1	70,212	29.9	68,332	37,823	55.4	30,509	44.6	25,529	17,388	68.1	8,141	31.9
1976	333,716	223,412	66.9	110,304	33.1	238,675	167,867	70.3	70,808	29.7	66,723	36,948	55.4	29,775	44.6	28,318	18,597	65.7	9,721	34.3
1977	345,374	226,738	65.6	118,636	34.4	242,932	169,184	69.6	73,748	30.4	68,757	37,227	54.1	31,530	45.9	33,685	20,327	60.3	13,358	39.7
1978[a]	339,912	223,030	65.6	116,882	34.4	236,465	164,151	69.4	72,314	30.6	67,787	37,586	55.4	30,201	44.6	35,660	21,293	59.7	14,367	40.3
1979	357,578	231,760	64.8	125,818	35.2	247,235	168,959	68.3	78,276	31.7	71,808	40,041	55.8	31,767	44.2	38,535	22,760	59.1	15,775	40.9
1980	367,078	238,416	64.9	128,662	35.1	251,265	171,767	68.4	79,498	31.6	74,335	42,650	57.4	31,685	42.6	41,478	23,999	57.9	17,479	42.1
1981	375,130	242,049	64.5	133,081	35.5	252,404	172,200	68.2	80,204	31.8	79,585	45,752	57.5	33,833	42.5	43,141	24,097	55.9	19,044	44.1
1982	382,291	244,757	64.0	137,534	36.0	255,146	172,090	67.4	83,056	32.6	83,720	49,784	59.5	33,936	40.5	43,425	22,883	52.7	20,542	47.3
1983	390,432	252,017	64.5	138,415	35.5	255,820	175,472	68.6	80,348	31.4	91,146	53,932	59.2	37,214	40.8	43,466	22,613	52.0	20,853	48.0
1984	394,670	253,922	64.3	140,748	35.7	256,903	175,766	68.4	81,137	31.6	92,739	55,191	59.5	37,548	40.5	45,028	22,965	51.0	22,063	49.0
1985	404,021	257,287	63.7	146,734	36.3	261,973	178,020	68.0	83,953	32.0	96,018	55,918	58.2	40,100	41.8	46,030	23,349	50.7	22,681	49.3
1986	415,520	266,168	64.1	149,352	35.9	266,077	182,532	68.6	83,545	31.4	101,905	60,197	59.1	41,708	40.9	47,538	23,439	49.3	24,099	50.7
1987	421,497	271,056	64.3	150,441	35.7	269,256	185,143	68.8	84,113	31.2	103,983	61,962	59.6	42,021	40.4	48,258	23,951	49.6	24,307	50.4
1988	424,523	275,127	64.8	149,396	35.2	272,309	187,525	68.9	84,784	31.1	102,854	63,032	61.3	39,822	38.7	49,360	24,570	49.8	24,790	50.2
1989	434,478	282,648	65.1	151,830	34.9	278,577	192,424	69.1	86,153	30.9	104,065	64,396	61.9	39,669	38.1	51,836	25,828	49.8	26,008	50.2
1990	452,113	292,782	64.8	159,331	35.2	289,383	199,313	68.9	90,070	31.1	107,658	66,010	61.3	41,648	38.7	55,072	27,459	49.9	27,613	50.1
1991	471,212	307,010	65.2	164,202	34.8	299,057	206,036	68.9	93,021	31.1	113,535	71,034	62.6	42,501	37.4	58,620	29,940	51.1	28,680	48.9
1992	493,522	322,555	65.4	170,967	34.6	312,478	215,965	69.1	96,513	30.9	118,039	74,443	63.1	43,596	36.9	63,005	32,147	51.0	30,858	49.0
1993	504,304	329,644	65.4	174,660	34.6	318,851	220,097	69.0	98,754	31.0	116,872	73,808	63.2	43,064	36.8	68,581	35,739	52.1	32,842	47.9
1994	504,399	332,088	65.8	172,311	34.2	318,118	221,409	69.6	96,709	30.4	113,024	71,570	63.3	41,454	36.7	73,257	39,109	53.4	34,148	46.6
1995	499,640	329,283	65.9	170,357	34.1	315,265	219,389	69.6	95,876	30.4	107,201	67,782	63.2	39,419	36.8	77,174	42,112	54.6	35,062	45.4
1996	494,079	328,536	66.5	165,543	33.5	311,957	218,180	69.9	93,777	30.1	103,224	65,859	63.8	37,365	36.2	78,898	44,497	56.4	34,401	43.6
1997	487,208	327,289	67.2	159,919	32.8	306,482	214,981	70.1	91,501	29.9	101,148	65,688	64.9	35,460	35.1	79,578	46,620	58.6	32,958	41.4
1998	485,627	327,389	67.4	158,238	32.6	304,818	213,508	70.0	91,310	30.0	100,038	65,435	65.4	34,603	34.6	80,771	48,446	60.0	32,325	40.0
1999	493,256	334,423	67.8	158,833	32.2	309,491	215,870	69.8	93,621	30.2	101,691	68,023	66.9	33,668	33.1	82,074	50,530	61.6	31,544	38.4
2000	493,311	341,283	69.2	152,028	30.8	309,424	219,079	70.8	90,345	29.2	104,112	72,276	69.4	31,836	30.6	79,775	49,928	62.6	29,847	37.4
2001	509,607	354,522	69.6	155,085	30.4	319,736	226,573	70.9	93,163	29.1	109,493	77,448	70.7	32,045	29.3	80,378	50,501	62.8	29,877	37.2
2002	540,404	378,991	70.1	161,413	29.9	335,166	240,020	71.6	95,146	28.4	119,668	85,452	71.4	34,216	28.6	85,570	53,519	62.5	32,051	37.5
2003	567,121	397,420	70.1	169,701	29.9	347,268	248,812	71.6	98,456	28.4	127,377	90,216	70.8	37,161	29.2	92,476	58,392	63.1	34,084	36.9
2004	574,463	402,573	70.1	171,890	29.9	352,307	253,574	72.0	98,733	28.0	123,566	86,955	70.4	36,611	29.6	98,590	62,044	62.9	36,546	37.1
2005	582,226	406,620	69.8	175,606	30.2	357,710	257,283	71.9	100,427	28.1	120,565	84,459	70.1	36,106	29.9	103,951	64,878	62.4	39,073	37.6
2006	597,643	419,015	70.1	178,628	29.9	363,246	261,984	72.1	101,262	27.9	123,041	87,818	71.4	35,223	28.6	111,356	69,213	62.2	42,143	37.8
2007old[b]	607,823	430,860	70.9	176,963	29.1	372,120	269,821	72.5	102,299	27.5	130,255	93,155	71.5	37,100	28.5	105,448	67,884	64.4	37,564	35.6
2007new[b]	619,499	437,365	70.6	182,134	29.4	384,523	277,229	72.1	107,294	27.9	131,676	94,313	71.6	37,363	28.4	103,300	65,823	63.7	37,477	36.3
2008	631,489	449,613	71.2	181,876	28.8	391,419	285,305	72.9	106,114	27.1	137,856	98,255	71.3	39,601	28.7	102,214	66,053	64.6	36,161	35.4
2009	631,645	456,115	72.2	175,530	27.8	401,008	293,561	73.2	107,447	26.8	144,677	104,937	72.5	39,740	27.5	85,960	57,617	67.0	28,343	33.0

Table 1-9. Enrollment intensity of graduate students in science, engineering, and health, by degree program: 1975–2025

(Number and percent)

Year	All science, engineering, and health graduate students					All science graduate students					All engineering graduate students					All health graduate students				
	Total	Full time		Part time		Total	Full time		Part time		Total	Full time		Part time		Total	Full time		Part time	
		Number	Percent	Number	Percent		Number	Percent	Number	Percent		Number	Percent	Number	Percent		Number	Percent	Number	Percent
2010	632,652	461,185	72.9	171,467	27.1	407,291	299,315	73.5	107,976	26.5	149,241	109,792	73.6	39,449	26.4	76,120	52,078	68.4	24,042	31.6
2011	626,820	457,292	73.0	169,528	27.0	414,440	303,015	73.1	111,425	26.9	146,501	108,153	73.8	38,348	26.2	65,879	46,124	70.0	19,755	30.0
2012	627,243	459,498	73.3	167,745	26.7	413,033	304,795	73.8	108,238	26.2	148,385	109,589	73.9	38,796	26.1	65,825	45,114	68.5	20,711	31.5
2013	633,010	468,953	74.1	164,057	25.9	417,251	309,756	74.2	107,495	25.8	153,049	114,752	75.0	38,297	25.0	62,710	44,445	70.9	18,265	29.1
2014old[c]	650,738	484,880	74.5	165,858	25.5	425,148	317,881	74.8	107,267	25.2	162,013	122,642	75.7	39,371	24.3	63,577	44,357	69.8	19,220	30.2
2014new[c]	666,586	492,170	73.8	174,416	26.2	437,395	322,714	73.8	114,681	26.2	164,488	124,382	75.6	40,106	24.4	64,703	45,074	69.7	19,629	30.3
2015	685,397	506,262	73.9	179,135	26.1	448,654	331,293	73.8	117,361	26.2	169,354	128,112	75.6	41,242	24.4	67,389	46,857	69.5	20,532	30.5
2016	684,825	508,773	74.3	176,052	25.7	452,046	334,770	74.1	117,276	25.9	168,443	128,203	76.1	40,240	23.9	64,336	45,800	71.2	18,536	28.8
2017old[d]	684,096	498,619	72.9	185,477	27.1	450,343	327,596	72.7	122,747	27.3	166,819	124,363	74.5	42,456	25.5	66,934	46,660	69.7	20,274	30.3
2017new[d]	649,112	480,788	74.1	168,324	25.9	415,568	310,809	74.8	104,759	25.2	165,581	123,107	74.3	42,474	25.7	67,963	46,872	69.0	21,091	31.0
2018	668,307	491,449	73.5	176,858	26.5	432,255	321,063	74.3	111,192	25.7	163,301	120,521	73.8	42,780	26.2	72,751	49,865	68.5	22,886	31.5
2019	690,117	502,442	72.8	187,675	27.2	453,691	331,673	73.1	122,018	26.9	164,004	121,117	73.9	42,887	26.1	72,422	49,652	68.6	22,770	31.4
2020	697,813	491,515	70.4	206,298	29.6	464,646	330,541	71.1	134,105	28.9	157,729	111,240	70.5	46,489	29.5	75,438	49,734	65.9	25,704	34.1
2021	760,156	543,823	71.5	216,333	28.5	509,784	366,207	71.8	143,577	28.2	168,050	122,853	73.1	45,197	26.9	82,322	54,763	66.5	27,559	33.5
2022	798,534	579,301	72.5	219,233	27.5	538,166	392,192	72.9	145,974	27.1	176,000	130,447	74.1	45,553	25.9	84,368	56,662	67.2	27,706	32.8
2023	818,095	598,588	73.2	219,507	26.8	561,489	411,971	73.4	149,518	26.6	175,559	131,607	75.0	43,952	25.0	81,047	55,010	67.9	26,037	32.1
2024	818,078	596,638	72.9	221,440	27.1	564,367	411,924	73.0	152,443	27.0	176,012	131,600	74.8	44,412	25.2	77,699	53,114	68.4	24,585	31.6
2025	796,304	573,138	72.0	223,166	28.0	547,280	393,290	71.9	153,990	28.1	171,878	127,374	74.1	44,504	25.9	77,146	52,474	68.0	24,672	32.0
Master's students																				
2017new[d]	378,587	245,010	64.7	133,577	35.3	229,169	145,689	63.6	83,480	36.4	96,756	63,532	65.7	33,224	34.3	52,662	35,789	68.0	16,873	32.0
2018	391,211	248,552	63.5	142,659	36.5	241,327	151,059	62.6	90,268	37.4	93,064	59,228	63.6	33,836	36.4	56,820	38,265	67.3	18,555	32.7
2019	408,228	254,532	62.4	153,696	37.6	259,795	158,704	61.1	101,091	38.9	91,939	57,723	62.8	34,216	37.2	56,494	38,105	67.4	18,389	32.6
2020	414,478	243,859	58.8	170,619	41.2	267,904	155,502	58.0	112,402	42.0	86,450	49,179	56.9	37,271	43.1	60,124	39,178	65.2	20,946	34.8
2021	466,613	286,954	61.5	179,659	38.5	305,796	184,719	60.4	121,077	39.6	95,126	58,790	61.8	36,336	38.2	65,691	43,445	66.1	22,246	33.9
2022	501,311	319,618	63.8	181,693	36.2	331,983	208,749	62.9	123,234	37.1	103,020	66,427	64.5	36,593	35.5	66,308	44,442	67.0	21,866	33.0
2023	510,866	329,971	64.6	180,895	35.4	348,520	222,976	64.0	125,544	36.0	100,567	65,160	64.8	35,407	35.2	61,779	41,835	67.7	19,944	32.3
2024	505,930	322,037	63.7	183,893	36.3	347,469	217,779	62.7	129,690	37.3	99,571	63,860	64.1	35,711	35.9	58,890	40,398	68.6	18,492	31.4
2025	481,206	296,301	61.6	184,905	38.4	327,669	197,468	60.3	130,201	39.7	95,322	59,083	62.0	36,239	38.0	58,215	39,750	68.3	18,465	31.7
Doctoral students																				
2017new[d]	270,525	235,778	87.2	34,747	12.8	186,399	165,120	88.6	21,279	11.4	68,825	59,575	86.6	9,250	13.4	15,301	11,083	72.4	4,218	27.6
2018	277,096	242,897	87.7	34,199	12.3	190,928	170,004	89.0	20,924	11.0	70,237	61,293	87.3	8,944	12.7	15,931	11,600	72.8	4,331	27.2
2019	281,889	247,910	87.9	33,979	12.1	193,896	172,969	89.2	20,927	10.8	72,065	63,394	88.0	8,671	12.0	15,928	11,547	72.5	4,381	27.5
2020	283,335	247,656	87.4	35,679	12.6	196,742	175,039	89.0	21,703	11.0	71,279	62,061	87.1	9,218	12.9	15,314	10,556	68.9	4,758	31.1
2021	293,543	256,869	87.5	36,674	12.5	203,988	181,488	89.0	22,500	11.0	72,924	64,063	87.8	8,861	12.2	16,631	11,318	68.1	5,313	31.9
2022	297,223	259,683	87.4	37,540	12.6	206,183	183,443	89.0	22,740	11.0	72,980	64,020	87.7	8,960	12.3	18,060	12,220	67.7	5,840	32.3

Table 1-9. Enrollment intensity of graduate students in science, engineering, and health, by degree program: 1975–2025

(Number and percent)

Year	All science, engineering, and health graduate students					All science graduate students					All engineering graduate students					All health graduate students				
	Total	Full time		Part time		Total	Full time		Part time		Total	Full time		Part time		Total	Full time		Part time	
		Number	Percent	Number	Percent		Number	Percent	Number	Percent		Number	Percent	Number	Percent		Number	Percent	Number	Percent
2023	307,229	268,617	87.4	38,612	12.6	212,969	188,995	88.7	23,974	11.3	74,992	66,447	88.6	8,545	11.4	19,268	13,175	68.4	6,093	31.6
2024	312,148	274,601	88.0	37,547	12.0	216,898	194,145	89.5	22,753	10.5	76,441	67,740	88.6	8,701	11.4	18,809	12,716	67.6	6,093	32.4
2025	315,098	276,837	87.9	38,261	12.1	219,611	195,822	89.2	23,789	10.8	76,556	68,291	89.2	8,265	10.8	18,931	12,724	67.2	6,207	32.8

[a] Master's-granting institutions were not surveyed in 1978; totals represent estimates based on 1977 and 1979 data.

[b] In 2007, eligible fields were reclassified, newly eligible fields were added, and the survey was redesigned to improve coverage and coding of eligible units. "2007new" presents data as collected in 2007; "2007old" shows data as they would have been collected in prior years. See appendix A in https://www.nsf.gov/statistics/nsf10307/ for more detail.

[c] In 2014, the survey frame was updated following a comprehensive frame evaluation study. The study identified potentially eligible but not previously surveyed academic institutions in the United States with master's- or doctorate-granting programs in science, engineering, and health. A total of 151 newly eligible institutions were added, and 2 private for-profit institutions offering mostly practitioner-based graduate degrees were determined to be ineligible. For more information, see https://www.nsf.gov/statistics/2016/nsf16314.

[d] As part of the 2017 Survey of Graduate Students and Postdoctorates in Science and Engineering (GSS) redesign, the GSS taxonomy was changed to align with the National Center for Science and Engineering Statistics (NCSES) Taxonomy of Disciplines, thus increasing comparability with other NCSES surveys. As a result, some eligible fields were reclassified and a small number of fields became fully or partially ineligible. Comparisons to prior years should use the 2017old estimates and should be limited to broad areas of study—detailed field comparisons are not recommended.

Note(s):
Percentages may not add to total because of rounding. Master's and doctoral students were not reported separately until 2017. Ethnicity and race data are available only for U.S. citizens and permanent residents. Graduate student data in this table include master's students in health sciences. For more information on the comparability of these counts to other NCSES published data, see the "Technical Notes."

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

Table 1-10. First-time status among full-time graduate students in science, engineering, and health, by degree level: 1975–2025

(Number and percent)

Year	All full-time graduate students			Full-time master's students			Full-time doctoral students		
	Total	First time		Total	First time		Total	First time	
		Number	Percent		Number	Percent		Number	Percent
1975	219,648	76,686	34.9	na	na	na	na	na	na
1976	223,412	90,811	40.6	na	na	na	na	na	na
1977	226,738	93,116	41.1	na	na	na	na	na	na
1978[a]	223,030	70,578	31.6	na	na	na	na	na	na
1979	231,760	76,788	33.1	na	na	na	na	na	na
1980	238,416	81,259	34.1	na	na	na	na	na	na
1981	242,049	80,003	33.1	na	na	na	na	na	na
1982	244,757	80,257	32.8	na	na	na	na	na	na
1983	252,017	81,606	32.4	na	na	na	na	na	na
1984	253,922	80,186	31.6	na	na	na	na	na	na
1985	257,287	80,678	31.4	na	na	na	na	na	na
1986	266,168	82,548	31.0	na	na	na	na	na	na
1987	271,056	80,843	29.8	na	na	na	na	na	na
1988	275,127	80,580	29.3	na	na	na	na	na	na
1989	282,648	84,532	29.9	na	na	na	na	na	na
1990	292,782	87,401	29.9	na	na	na	na	na	na
1991	307,010	93,147	30.3	na	na	na	na	na	na
1992	322,555	95,802	29.7	na	na	na	na	na	na
1993	329,644	92,748	28.1	na	na	na	na	na	na
1994	332,088	92,171	27.8	na	na	na	na	na	na
1995	329,283	89,482	27.2	na	na	na	na	na	na
1996	328,536	88,984	27.1	na	na	na	na	na	na
1997	327,289	89,177	27.2	na	na	na	na	na	na
1998	327,389	90,828	27.7	na	na	na	na	na	na
1999	334,423	92,214	27.6	na	na	na	na	na	na
2000	341,283	94,340	27.6	na	na	na	na	na	na
2001	354,522	98,112	27.7	na	na	na	na	na	na
2002	378,991	104,184	27.5	na	na	na	na	na	na
2003	397,420	107,715	27.1	na	na	na	na	na	na
2004	402,573	106,544	26.5	na	na	na	na	na	na
2005	406,620	110,219	27.1	na	na	na	na	na	na
2006	419,015	116,482	27.8	na	na	na	na	na	na
2007old[b]	430,860	120,236	27.9	na	na	na	na	na	na
2007new[b]	437,365	122,449	28.0	na	na	na	na	na	na
2008	449,613	130,635	29.1	na	na	na	na	na	na
2009	456,115	134,756	29.5	na	na	na	na	na	na
2010	461,185	136,487	29.6	na	na	na	na	na	na
2011	457,292	136,610	29.9	na	na	na	na	na	na
2012	459,498	137,767	30.0	na	na	na	na	na	na
2013	468,953	143,326	30.6	na	na	na	na	na	na
2014old[c]	484,880	150,653	31.1	na	na	na	na	na	na
2014new[c]	492,170	154,219	31.3	na	na	na	na	na	na
2015	506,262	161,640	31.9	na	na	na	na	na	na
2016	508,773	161,824	31.8	na	na	na	na	na	na
2017old[d]	498,619	162,805	32.7	na	na	na	na	na	na
2017new[d]	480,788	156,157	32.5	245,010	110,980	45.3	235,778	45,177	19.2
2018	491,449	159,724	32.5	248,552	114,214	46.0	242,897	45,510	18.7
2019	502,442	163,032	32.4	254,532	116,507	45.8	247,910	46,525	18.8
2020	491,515	143,269	29.1	243,859	102,096	41.9	247,656	41,173	16.6
2021	543,823	193,936	35.7	286,954	147,266	51.3	256,869	46,670	18.2

Table 1-10. First-time status among full-time graduate students in science, engineering, and health, by degree level: 1975–2025

(Number and percent)

Year	All full-time graduate students			Full-time master's students			Full-time doctoral students		
	Total	First time		Total	First time		Total	First time	
		Number	Percent		Number	Percent		Number	Percent
2022	579,301	194,733	33.6	319,618	147,317	46.1	259,683	47,416	18.3
2023	598,588	203,798	34.0	329,971	153,545	46.5	268,617	50,253	18.7
2024	596,638	193,600	32.4	322,037	142,279	44.2	274,601	51,321	18.7
2025	573,138	174,357	30.4	296,301	128,093	43.2	276,837	46,264	16.7

na = not applicable; master's and doctoral students were not reported separately until 2017.

[a] Master's-granting institutions were not surveyed in 1978; totals represent estimates based on 1977 and 1979 data.

[b] In 2007, eligible fields were reclassified, newly eligible fields were added, and the survey was redesigned to improve coverage and coding of eligible units. "2007new" presents data as collected in 2007; "2007old" shows data as they would have been collected in prior years. See appendix A in https://www.nsf.gov/statistics/nsf10307/ for more detail.

[c] In 2014, the survey frame was updated following a comprehensive frame evaluation study. The study identified potentially eligible but not previously surveyed academic institutions in the United States with master's- or doctorate-granting programs in science, engineering, and health. A total of 151 newly eligible institutions were added, and 2 private for-profit institutions offering mostly practitioner-based graduate degrees were determined to be ineligible. For more information, see https://www.nsf.gov/statistics/2016/nsf16314.

[d] As part of the 2017 Survey of Graduate Students and Postdoctorates in Science and Engineering (GSS) redesign, the GSS taxonomy was changed to align with the National Center for Science and Engineering Statistics (NCSES) Taxonomy of Disciplines, thus increasing comparability with other NCSES surveys. As a result, some eligible fields were reclassified and a small number of fields became fully or partially ineligible. Comparisons to prior years should use the 2017old estimates and should be limited to broad areas of study—detailed field comparisons are not recommended.

Note(s):
Percentages may not add to total because of rounding. Graduate student data in this table include master's students in health sciences. For more information on the comparability of these counts to other NCSES published data, see the "Technical Notes."

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

Table 1-11. Primary source of support for full-time graduate students in science, engineering, and health: 1975–2025

(Number and percent)

Year	Total	Federal		Institutional		Nonfederal domestic		Foreign		Personal resources	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1975	219,648	47,055	21.4	76,170	34.7	11,189	5.1	5,374	2.4	79,860	36.4
1976	223,412	49,036	21.9	81,839	36.6	11,830	5.3	6,279	2.8	74,428	33.3
1977	226,738	50,809	22.4	82,994	36.6	11,883	5.2	6,879	3.0	74,173	32.7
1978[a]	223,030	51,984	23.3	81,676	36.6	19,450	8.7	na	na	69,920	31.4
1979	231,760	52,682	22.7	84,879	36.6	12,577	5.4	7,773	3.4	73,849	31.9
1980	238,416	52,959	22.2	88,691	37.2	13,068	5.5	8,241	3.5	75,457	31.6
1981	242,049	50,896	21.0	92,089	38.0	13,735	5.7	8,807	3.6	76,522	31.6
1982	244,757	47,403	19.4	95,271	38.9	15,128	6.2	9,059	3.7	77,896	31.8
1983	252,017	47,752	18.9	98,149	38.9	15,904	6.3	8,979	3.6	81,233	32.2
1984	253,922	47,784	18.8	102,175	40.2	16,638	6.6	8,175	3.2	79,150	31.2
1985	257,287	49,051	19.1	104,058	40.4	18,778	7.3	7,770	3.0	77,630	30.2
1986	266,168	51,361	19.3	109,199	41.0	19,056	7.2	7,672	2.9	78,880	29.6
1987	271,056	53,538	19.8	112,263	41.4	18,275	6.7	7,200	2.7	79,780	29.4
1988	275,127	55,489	20.2	114,740	41.7	18,737	6.8	7,001	2.5	79,160	28.8
1989	282,648	57,433	20.3	119,114	42.1	19,140	6.8	6,710	2.4	80,251	28.4
1990	292,782	59,258	20.2	123,005	42.0	19,604	6.7	6,531	2.2	84,384	28.8
1991	307,010	63,000	20.5	125,329	40.8	20,455	6.7	6,643	2.2	91,583	29.8
1992	322,555	65,607	20.3	127,846	39.6	21,343	6.6	6,460	2.0	101,299	31.4
1993	329,644	67,673	20.5	128,950	39.1	21,264	6.5	5,481	1.7	106,276	32.2
1994	332,088	68,550	20.6	129,218	38.9	21,567	6.5	5,718	1.7	107,035	32.2
1995	329,283	67,294	20.4	129,320	39.3	20,435	6.2	5,547	1.7	106,687	32.4
1996	328,536	65,240	19.9	128,379	39.1	20,193	6.1	5,249	1.6	109,475	33.3
1997	327,289	64,522	19.7	128,927	39.4	20,251	6.2	4,848	1.5	108,741	33.2
1998	327,389	63,759	19.5	128,995	39.4	22,157	6.8	4,254	1.3	108,224	33.1
1999	334,423	65,796	19.7	133,182	39.8	22,099	6.6	3,930	1.2	109,416	32.7
2000	341,283	67,588	19.8	133,415	39.1	24,000	7.0	3,848	1.1	112,432	32.9
2001	354,522	68,843	19.4	140,787	39.7	24,420	6.9	3,836	1.1	116,636	32.9
2002	378,991	75,538	19.9	147,883	39.0	25,557	6.7	3,359	0.9	126,654	33.4
2003	397,420	81,761	20.6	151,713	38.2	26,118	6.6	3,098	0.8	134,730	33.9
2004	402,573	83,816	20.8	154,514	38.4	24,325	6.0	2,840	0.7	137,078	34.1
2005	406,620	83,723	20.6	156,332	38.4	24,548	6.0	2,614	0.6	139,403	34.3
2006	419,015	83,962	20.0	160,405	38.3	25,384	6.1	2,658	0.6	146,606	35.0
2007old[b]	430,860	81,542	18.9	167,836	39.0	24,262	5.6	2,927	0.7	154,293	35.8
2007new[b]	437,365	81,859	18.7	171,128	39.1	24,410	5.6	2,939	0.7	157,029	35.9
2008	449,613	78,464	17.5	179,439	39.9	22,238	4.9	3,814	0.8	165,658	36.8
2009	456,115	81,565	17.9	177,680	39.0	22,910	5.0	4,004	0.9	169,956	37.3
2010	461,185	86,310	18.7	177,946	38.6	22,127	4.8	4,238	0.9	170,564	37.0

Table 1-11. Primary source of support for full-time graduate students in science, engineering, and health: 1975–2025

(Number and percent)

Year	Total	Federal		Institutional		Nonfederal domestic		Foreign		Personal resources	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2011	457,292	85,220	18.6	179,895	39.3	21,717	4.7	4,653	1.0	165,807	36.3
2012	459,498	80,962	17.6	183,965	40.0	22,443	4.9	5,228	1.1	166,900	36.3
2013	468,953	76,840	16.4	189,440	40.4	20,514	4.4	5,371	1.1	176,788	37.7
2014old[c]	484,880	72,507	15.0	195,446	40.3	19,970	4.1	5,809	1.2	191,148	39.4
2014new[c]	492,170	72,756	14.8	196,810	40.0	20,035	4.1	5,882	1.2	196,687	40.0
2015	506,262	72,393	14.3	201,681	39.8	20,771	4.1	5,739	1.1	205,678	40.6
2016	508,773	71,955	14.1	203,823	40.1	19,793	3.9	5,020	1.0	208,182	40.9
2017old[d]	498,619	69,899	14.0	201,388	40.4	21,211	4.3	5,271	1.1	200,850	40.3
2017new[d]	480,788	69,537	14.5	194,550	40.5	20,833	4.3	5,175	1.1	190,693	39.7
2018	491,449	71,594	14.6	199,298	40.6	19,568	4.0	4,875	1.0	196,114	39.9
2019	502,442	73,605	14.6	205,890	41.0	19,171	3.8	4,699	0.9	199,077	39.6
2020	491,515	76,218	15.5	200,422	40.8	18,380	3.7	3,824	0.8	192,671	39.2
2021	543,823	82,588	15.2	212,869	39.1	19,015	3.5	3,581	0.7	225,770	41.5
2022	579,301	81,773	14.1	229,892	39.7	20,206	3.5	3,131	0.5	244,299	42.2
2023	598,588	82,764	13.8	235,491	39.3	22,852	3.8	3,394	0.6	254,087	42.4
2024	596,638	83,962	14.1	242,786	40.7	21,419	3.6	3,376	0.6	245,095	41.1
2025	573,138	79,472	13.9	237,680	41.5	21,269	3.7	3,143	0.5	231,574	40.4
Master's students											
2017new[d]	245,010	12,354	5.0	59,385	24.2	5,884	2.4	1,902	0.8	165,485	67.5
2018	248,552	12,324	5.0	57,999	23.3	4,758	1.9	1,541	0.6	171,930	69.2
2019	254,532	11,491	4.5	60,153	23.6	4,914	1.9	1,517	0.6	176,457	69.3
2020	243,859	12,459	5.1	56,781	23.3	4,498	1.8	1,022	0.4	169,099	69.3
2021	286,954	14,918	5.2	63,468	22.1	4,908	1.7	1,001	0.3	202,659	70.6
2022	319,618	15,823	5.0	74,909	23.4	5,428	1.7	952	0.3	222,506	69.6
2023	329,971	15,602	4.7	76,571	23.2	7,591	2.3	1,088	0.3	229,119	69.4
2024	322,037	16,026	5.0	77,974	24.2	6,013	1.9	1,010	0.3	221,014	68.6
2025	296,301	15,206	5.1	69,482	23.4	5,640	1.9	910	0.3	205,063	69.2
Doctoral students											
2017new[d]	235,778	57,183	24.3	135,165	57.3	14,949	6.3	3,273	1.4	25,208	10.7
2018	242,897	59,270	24.4	141,299	58.2	14,810	6.1	3,334	1.4	24,184	10.0
2019	247,910	62,114	25.1	145,737	58.8	14,257	5.8	3,182	1.3	22,620	9.1
2020	247,656	63,759	25.7	143,641	58.0	13,882	5.6	2,802	1.1	23,572	9.5
2021	256,869	67,670	26.3	149,401	58.2	14,107	5.5	2,580	1.0	23,111	9.0
2022	259,683	65,950	25.4	154,983	59.7	14,778	5.7	2,179	0.8	21,793	8.4
2023	268,617	67,162	25.0	158,920	59.2	15,261	5.7	2,306	0.9	24,968	9.3
2024	274,601	67,936	24.7	164,812	60.0	15,406	5.6	2,366	0.9	24,081	8.8

Table 1-11. Primary source of support for full-time graduate students in science, engineering, and health: 1975–2025

(Number and percent)

Year	Total	Federal		Institutional		Nonfederal domestic		Foreign		Personal resources	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2025	276,837	64,266	23.2	168,198	60.8	15,629	5.6	2,233	0.8	26,511	9.6

na = not applicable.

[a] Master's-granting institutions were not surveyed in 1978; totals represent estimates based on 1977 and 1979 data.

[b] In 2007, eligible fields were reclassified, newly eligible fields were added, and the survey was redesigned to improve coverage and coding of eligible units. "2007new" presents data as collected in 2007; "2007old" shows data as they would have been collected in prior years. See appendix A in https://www.nsf.gov/statistics/nsf10307/ for more detail.

[c] In 2014, the survey frame was updated following a comprehensive frame evaluation study. The study identified potentially eligible but not previously surveyed academic institutions in the United States with master's- or doctorate-granting programs in science, engineering, and health. A total of 151 newly eligible institutions were added, and 2 private for-profit institutions offering mostly practitioner-based graduate degrees were determined to be ineligible. For more information, see https://www.nsf.gov/statistics/2016/nsf16314.

[d] As part of the 2017 Survey of Graduate Students and Postdoctorates in Science and Engineering (GSS) redesign, the GSS taxonomy was changed to align with the National Center for Science and Engineering Statistics (NCSES) Taxonomy of Disciplines, thus increasing comparability with other NCSES surveys. As a result, some eligible fields were reclassified and a small number of fields became fully or partially ineligible. Comparisons to prior years should use the 2017old estimates and should be limited to broad areas of study—detailed field comparisons are not recommended.

Note(s):
Percentages may not add to total because of rounding. Master's and doctoral students were not reported separately until 2017. Graduate student data in this table include master's students in health sciences. For more information on the comparability of these counts to other NCSES published data, see the "Technical Notes."

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

Table 1-12. Detailed primary source of federal support for full-time graduate students in science, engineering, and health: 1975–2025

(Number and percent)

Year	Total	DOD		DOE		HHS: NIH		HHS: Other HHS		NASA		NSF		USDA		Other	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1975	47,055	5,061	10.8	NA	NA	12,141	25.8	7,836	16.7	NA	NA	8,790	18.7	NA	NA	13,227	28.1
1976	49,036	4,772	9.7	NA	NA	11,307	23.1	8,341	17.0	NA	NA	8,953	18.3	NA	NA	15,663	31.9
1977	50,809	4,971	9.8	NA	NA	10,861	21.4	9,397	18.5	NA	NA	9,018	17.7	NA	NA	16,562	32.6
1978[a]	51,984	NA	NA	NA	NA	10,825	20.8	10,060	19.4	NA	NA	9,007	17.3	NA	NA	22,092	42.5
1979	52,682	4,990	9.5	NA	NA	11,648	22.1	10,482	19.9	NA	NA	9,366	17.8	NA	NA	16,196	30.7
1980	52,959	5,251	9.9	NA	NA	11,499	21.7	7,522	14.2	NA	NA	9,348	17.7	NA	NA	19,339	36.5
1981	50,896	5,664	11.1	NA	NA	11,179	22.0	6,429	12.6	NA	NA	9,143	18.0	NA	NA	18,481	36.3
1982	47,403	5,941	12.5	NA	NA	10,814	22.8	4,975	10.5	NA	NA	9,257	19.5	NA	NA	16,416	34.6
1983	47,752	6,969	14.6	NA	NA	10,810	22.6	4,179	8.8	NA	NA	9,524	19.9	NA	NA	16,270	34.1
1984	47,784	7,125	14.9	NA	NA	10,983	23.0	4,124	8.6	NA	NA	9,848	20.6	NA	NA	15,704	32.9
1985	49,051	7,326	14.9	NA	NA	11,112	22.7	4,740	9.7	NA	NA	10,180	20.8	2,171	4.4	13,522	27.6
1986	51,361	7,940	15.5	NA	NA	11,877	23.1	4,500	8.8	NA	NA	10,826	21.1	2,328	4.5	13,890	27.0
1987	53,538	8,795	16.4	NA	NA	12,944	24.2	4,247	7.9	NA	NA	11,247	21.0	2,684	5.0	13,621	25.4
1988	55,489	9,546	17.2	NA	NA	13,715	24.7	4,186	7.5	NA	NA	11,634	21.0	2,591	4.7	13,817	24.9
1989	57,433	9,140	15.9	NA	NA	14,357	25.0	4,335	7.5	NA	NA	11,900	20.7	2,728	4.7	14,973	26.1
1990	59,258	8,868	15.0	NA	NA	14,996	25.3	4,512	7.6	NA	NA	12,025	20.3	2,722	4.6	16,135	27.2
1991	63,000	9,128	14.5	NA	NA	16,018	25.4	4,461	7.1	NA	NA	12,666	20.1	3,075	4.9	17,652	28.0
1992	65,607	9,247	14.1	NA	NA	17,091	26.1	4,321	6.6	NA	NA	13,366	20.4	3,216	4.9	18,366	28.0
1993	67,673	9,750	14.4	NA	NA	18,135	26.8	3,888	5.7	NA	NA	13,530	20.0	3,324	4.9	19,046	28.1
1994	68,550	9,449	13.8	NA	NA	18,292	26.7	4,374	6.4	NA	NA	13,990	20.4	3,422	5.0	19,023	27.8
1995	67,294	9,339	13.9	NA	NA	18,109	26.9	4,666	6.9	NA	NA	13,661	20.3	3,254	4.8	18,265	27.1
1996	65,240	8,802	13.5	NA	NA	17,929	27.5	4,432	6.8	2,309	3.5	13,412	20.6	3,004	4.6	15,352	23.5
1997	64,522	9,021	14.0	NA	NA	18,087	28.0	4,443	6.9	2,586	4.0	13,362	20.7	2,646	4.1	14,377	22.3
1998	63,759	8,259	13.0	NA	NA	18,215	28.6	4,489	7.0	2,646	4.2	13,459	21.1	2,485	3.9	14,206	22.3
1999	65,796	8,026	12.2	2,749	4.2	19,019	28.9	4,423	6.7	2,579	3.9	13,835	21.0	2,634	4.0	12,531	19.0
2000	67,588	8,141	12.0	2,995	4.4	19,472	28.8	4,018	5.9	2,780	4.1	14,599	21.6	2,630	3.9	12,953	19.2
2001	68,843	7,960	11.6	3,116	4.5	19,904	28.9	4,433	6.4	2,819	4.1	15,429	22.4	2,735	4.0	12,447	18.1
2002	75,538	7,977	10.6	3,548	4.7	22,129	29.3	4,830	6.4	3,082	4.1	17,135	22.7	3,100	4.1	13,737	18.2
2003	81,761	9,204	11.3	4,024	4.9	24,309	29.7	4,922	6.0	3,230	4.0	19,308	23.6	3,468	4.2	13,296	16.3
2004	83,816	9,007	10.7	4,135	4.9	26,689	31.8	4,211	5.0	2,916	3.5	19,975	23.8	3,563	4.3	13,320	15.9
2005	83,723	8,993	10.7	4,392	5.2	26,868	32.1	3,912	4.7	2,691	3.2	20,387	24.4	3,351	4.0	13,129	15.7
2006	83,962	8,867	10.6	4,480	5.3	27,587	32.9	3,662	4.4	2,364	2.8	20,339	24.2	3,000	3.6	13,663	16.3
2007old[b]	81,542	8,874	10.9	4,281	5.3	26,982	33.1	3,067	3.8	2,314	2.8	19,747	24.2	2,796	3.4	13,481	16.5
2007new[b]	81,859	8,885	10.9	4,284	5.2	27,015	33.0	3,086	3.8	2,317	2.8	19,792	24.2	2,810	3.4	13,670	16.7
2008	78,464	8,219	10.5	4,341	5.5	26,003	33.1	2,496	3.2	2,344	3.0	19,882	25.3	2,770	3.5	12,409	15.8
2009	81,565	8,683	10.6	4,608	5.6	26,506	32.5	2,200	2.7	2,426	3.0	21,682	26.6	2,706	3.3	12,754	15.6
2010	86,310	9,233	10.7	5,512	6.4	27,615	32.0	2,255	2.6	2,472	2.9	23,226	26.9	3,061	3.5	12,936	15.0

Table 1-12. Detailed primary source of federal support for full-time graduate students in science, engineering, and health: 1975–2025

(Number and percent)

Year	Total	DOD		DOE		HHS: NIH		HHS: Other HHS		NASA		NSF		USDA		Other	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2011	85,220	9,107	10.7	5,738	6.7	25,670	30.1	2,201	2.6	2,394	2.8	24,226	28.4	2,862	3.4	13,022	15.3
2012	80,962	8,748	10.8	5,343	6.6	24,256	30.0	1,921	2.4	2,173	2.7	24,243	29.9	2,664	3.3	11,614	14.3
2013	76,840	8,304	10.8	4,803	6.3	22,372	29.1	1,642	2.1	2,006	2.6	23,307	30.3	2,577	3.4	11,829	15.4
2014old[c]	72,507	7,445	10.3	4,398	6.1	21,153	29.2	1,365	1.9	2,005	2.8	22,791	31.4	2,400	3.3	10,950	15.1
2014new[c]	72,756	7,454	10.2	4,401	6.0	21,191	29.1	1,382	1.9	2,013	2.8	22,899	31.5	2,420	3.3	10,996	15.1
2015	72,393	8,127	11.2	4,309	6.0	20,641	28.5	1,715	2.4	2,036	2.8	22,924	31.7	2,676	3.7	9,965	13.8
2016	71,955	8,291	11.5	4,482	6.2	20,381	28.3	1,635	2.3	2,025	2.8	22,677	31.5	2,535	3.5	9,929	13.8
2017old[d]	69,899	8,365	12.0	4,480	6.4	19,687	28.2	1,727	2.5	1,821	2.6	21,010	30.1	2,444	3.5	10,365	14.8
2017new[d]	69,537	8,323	12.0	4,480	6.4	19,645	28.3	1,719	2.5	1,818	2.6	20,946	30.1	2,415	3.5	10,191	14.7
2018	71,594	7,600	10.6	4,568	6.4	19,903	27.8	2,842	4.0	1,899	2.7	21,711	30.3	2,619	3.7	10,452	14.6
2019	73,605	8,495	11.5	5,119	7.0	21,025	28.6	2,498	3.4	2,057	2.8	21,801	29.6	2,580	3.5	10,030	13.6
2020	76,218	8,635	11.3	5,344	7.0	21,708	28.5	2,761	3.6	2,096	2.8	22,413	29.4	2,689	3.5	10,572	13.9
2021	82,588	9,575	11.6	6,016	7.3	23,088	28.0	2,866	3.5	2,211	2.7	21,743	26.3	3,244	3.9	13,845	16.8
2022	81,773	9,093	11.1	5,870	7.2	23,200	28.4	3,523	4.3	2,174	2.7	21,136	25.8	3,307	4.0	13,470	16.5
2023	82,764	9,171	11.1	5,757	7.0	23,172	28.0	3,314	4.0	2,178	2.6	21,209	25.6	3,332	4.0	14,631	17.7
2024	83,962	9,739	11.6	5,916	7.0	23,836	28.4	2,851	3.4	2,038	2.4	21,355	25.4	3,796	4.5	14,431	17.2
2025	79,472	9,302	11.7	5,735	7.2	21,668	27.3	2,814	3.5	1,856	2.3	20,458	25.7	3,606	4.5	14,033	17.7
Master's students																	
2017new[d]	12,354	2,756	22.3	491	4.0	1,014	8.2	310	2.5	286	2.3	2,212	17.9	962	7.8	4,323	35.0
2018	12,324	2,345	19.0	412	3.3	975	7.9	539	4.4	300	2.4	2,160	17.5	1,059	8.6	4,534	36.8
2019	11,491	2,492	21.7	452	3.9	1,046	9.1	471	4.1	276	2.4	2,054	17.9	977	8.5	3,723	32.4
2020	12,459	2,681	21.5	487	3.9	908	7.3	516	4.1	291	2.3	2,058	16.5	1,067	8.6	4,451	35.7
2021	14,918	2,931	19.6	556	3.7	1,024	6.9	653	4.4	291	2.0	2,012	13.5	1,284	8.6	6,167	41.3
2022	15,823	2,801	17.7	554	3.5	1,107	7.0	630	4.0	322	2.0	2,119	13.4	1,315	8.3	6,975	44.1
2023	15,602	2,815	18.0	550	3.5	1,106	7.1	750	4.8	307	2.0	2,072	13.3	1,187	7.6	6,815	43.7
2024	16,026	3,207	20.0	596	3.7	1,012	6.3	582	3.6	319	2.0	2,126	13.3	1,309	8.2	6,875	42.9
2025	15,206	3,356	22.1	478	3.1	837	5.5	495	3.3	259	1.7	1,927	12.7	1,204	7.9	6,650	43.7
Doctoral students																	
2017new[d]	57,183	5,567	9.7	3,989	7.0	18,631	32.6	1,409	2.5	1,532	2.7	18,734	32.8	1,453	2.5	5,868	10.3
2018	59,270	5,255	8.9	4,156	7.0	18,928	31.9	2,303	3.9	1,599	2.7	19,551	33.0	1,560	2.6	5,918	10.0
2019	62,114	6,003	9.7	4,667	7.5	19,979	32.2	2,027	3.3	1,781	2.9	19,747	31.8	1,603	2.6	6,307	10.2
2020	63,759	5,954	9.3	4,857	7.6	20,800	32.6	2,245	3.5	1,805	2.8	20,355	31.9	1,622	2.5	6,121	9.6
2021	67,670	6,644	9.8	5,460	8.1	22,064	32.6	2,213	3.3	1,920	2.8	19,731	29.2	1,960	2.9	7,678	11.3
2022	65,950	6,292	9.5	5,316	8.1	22,093	33.5	2,893	4.4	1,852	2.8	19,017	28.8	1,992	3.0	6,495	9.8
2023	67,162	6,356	9.5	5,207	7.8	22,066	32.9	2,564	3.8	1,871	2.8	19,137	28.5	2,145	3.2	7,816	11.6
2024	67,936	6,532	9.6	5,320	7.8	22,824	33.6	2,269	3.3	1,719	2.5	19,229	28.3	2,487	3.7	7,556	11.1

Table 1-12. Detailed primary source of federal support for full-time graduate students in science, engineering, and health: 1975–2025

(Number and percent)

Year	Total	DOD		DOE		HHS: NIH		HHS: Other HHS		NASA		NSF		USDA		Other	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2025	64,266	5,946	9.3	5,257	8.2	20,831	32.4	2,319	3.6	1,597	2.5	18,531	28.8	2,402	3.7	7,383	11.5

NA = not available; USDA was added in 1985, NASA was added in 1996, and DOE was added in 1999.

DOD = Department of Defense; DOE = Department of Energy; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NIH = National Institutes of Health; NSF = National Science Foundation; USDA = Department of Agriculture.

[a] Master's-granting institutions were not surveyed in 1978; totals represent estimates based on 1977 and 1979 data.

[b] In 2007, eligible fields were reclassified, newly eligible fields were added, and the survey was redesigned to improve coverage and coding of eligible units. "2007new" presents data as collected in 2007; "2007old" shows data as they would have been collected in prior years. See appendix A in https://www.nsf.gov/statistics/nsf10307/ for more detail.

[c] In 2014, the survey frame was updated following a comprehensive frame evaluation study. The study identified potentially eligible but not previously surveyed academic institutions in the United States with master's- or doctorate-granting programs in science, engineering, and health. A total of 151 newly eligible institutions were added, and 2 private for-profit institutions offering mostly practitioner-based graduate degrees were determined to be ineligible. For more information, see https://www.nsf.gov/statistics/2016/nsf16314.

[d] As part of the 2017 Survey of Graduate Students and Postdoctorates in Science and Engineering (GSS) redesign, the GSS taxonomy was changed to align with the National Center for Science and Engineering Statistics (NCSES) Taxonomy of Disciplines, thus increasing comparability with other NCSES surveys. As a result, some eligible fields were reclassified and a small number of fields became fully or partially ineligible. Comparisons to prior years should use the 2017old estimates and should be limited to broad areas of study—detailed field comparisons are not recommended.

Note(s):
Percentages may not add to total because of rounding. Master's and doctoral students were not reported separately until 2017. Graduate student data in this table include master's students in health sciences. For more information on the comparability of these counts to other NCSES published data, see the "Technical Notes."

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

Table 1-13. Primary mechanism of support for full-time graduate students in science, engineering, and health: 1975–2025

(Number and percent)

Year	Total	Fellowships		Research assistantships		Teaching assistantships		Traineeships		Other types of support			
										Self-support		Other	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1975	219,648	37,163	16.9	39,964	18.2	47,156	21.5	na	na	79,860	36.4	15,505	7.1
1976	223,412	36,200	16.2	42,555	19.0	48,124	21.5	na	na	74,428	33.3	22,105	9.9
1977	226,738	37,679	16.6	43,657	19.3	48,481	21.4	na	na	74,173	32.7	22,748	10.0
1978[a]	223,030	na	na	na	na	na	na	na	na	69,920	31.4	153,110	68.6
1979	231,760	20,214	8.7	48,976	21.1	51,779	22.3	17,965	7.8	73,849	31.9	18,977	8.2
1980	238,416	20,515	8.6	51,566	21.6	53,889	22.6	17,545	7.4	75,457	31.6	19,444	8.2
1981	242,049	20,095	8.3	52,711	21.8	55,745	23.0	16,771	6.9	76,522	31.6	20,205	8.3
1982	244,757	20,855	8.5	52,580	21.5	58,334	23.8	14,637	6.0	77,896	31.8	20,455	8.4
1983	252,017	21,342	8.5	54,904	21.8	60,071	23.8	13,512	5.4	81,233	32.2	20,955	8.3
1984	253,922	21,624	8.5	57,735	22.7	61,256	24.1	13,465	5.3	79,150	31.2	20,692	8.1
1985	257,287	22,540	8.8	60,995	23.7	61,822	24.0	13,665	5.3	77,630	30.2	20,635	8.0
1986	266,168	22,954	8.6	66,010	24.8	62,552	23.5	13,526	5.1	78,880	29.6	22,246	8.4
1987	271,056	21,953	8.1	70,214	25.9	62,847	23.2	14,096	5.2	79,780	29.4	22,166	8.2
1988	275,127	22,353	8.1	74,588	27.1	63,053	22.9	14,397	5.2	79,160	28.8	21,576	7.8
1989	282,648	23,450	8.3	79,045	28.0	64,296	22.7	14,524	5.1	80,251	28.4	21,082	7.5
1990	292,782	25,254	8.6	80,746	27.6	64,950	22.2	15,198	5.2	84,384	28.8	22,250	7.6
1991	307,010	26,695	8.7	85,175	27.7	65,214	21.2	15,403	5.0	91,583	29.8	22,940	7.5
1992	322,555	28,627	8.9	88,030	27.3	65,702	20.4	15,361	4.8	101,299	31.4	23,536	7.3
1993	329,644	29,132	8.8	90,154	27.3	67,290	20.4	15,445	4.7	106,276	32.2	21,347	6.5
1994	332,088	28,892	8.7	92,008	27.7	66,844	20.1	15,681	4.7	107,035	32.2	21,628	6.5
1995	329,283	28,887	8.8	89,946	27.3	65,976	20.0	15,943	4.8	106,687	32.4	21,844	6.6
1996	328,536	28,862	8.8	87,694	26.7	65,756	20.0	15,481	4.7	109,475	33.3	21,268	6.5
1997	327,289	28,956	8.8	88,001	26.9	65,425	20.0	14,488	4.4	108,741	33.2	21,678	6.6
1998	327,389	29,106	8.9	88,097	26.9	65,173	19.9	14,946	4.6	108,224	33.1	21,843	6.7
1999	334,423	30,112	9.0	91,279	27.3	66,294	19.8	14,707	4.4	109,416	32.7	22,615	6.8
2000	341,283	31,330	9.2	94,323	27.6	66,423	19.5	14,171	4.2	112,432	32.9	22,604	6.6
2001	354,522	32,270	9.1	99,923	28.2	68,267	19.3	14,154	4.0	116,636	32.9	23,272	6.6
2002	378,991	34,849	9.2	108,185	28.5	70,732	18.7	15,006	4.0	126,654	33.4	23,565	6.2
2003	397,420	34,460	8.7	114,256	28.7	73,105	18.4	15,126	3.8	134,730	33.9	25,743	6.5
2004	402,573	35,034	8.7	114,768	28.5	73,009	18.1	14,903	3.7	137,078	34.1	27,781	6.9
2005	406,620	36,414	9.0	114,304	28.1	74,238	18.3	14,570	3.6	139,403	34.3	27,691	6.8
2006	419,015	36,689	8.8	114,774	27.4	75,911	18.1	14,571	3.5	146,606	35.0	30,464	7.3
2007old[b]	430,860	38,340	8.9	115,192	26.7	77,817	18.1	13,437	3.1	154,293	35.8	31,781	7.4
2007new[b]	437,365	38,631	8.8	116,043	26.5	79,948	18.3	13,497	3.1	157,029	35.9	32,217	7.4
2008	449,613	38,599	8.6	118,349	26.3	83,135	18.5	13,317	3.0	165,658	36.8	30,555	6.8
2009	456,115	38,931	8.5	121,443	26.6	81,828	17.9	12,830	2.8	169,956	37.3	31,127	6.8

Table 1-13. Primary mechanism of support for full-time graduate students in science, engineering, and health: 1975–2025

(Number and percent)

Year	Total	Fellowships		Research assistantships		Teaching assistantships		Traineeships		Other types of support			
										Self-support		Other	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2010	461,185	39,899	8.7	123,698	26.8	83,252	18.1	12,476	2.7	170,564	37.0	31,296	6.8
2011	457,292	41,297	9.0	122,480	26.8	84,173	18.4	12,629	2.8	165,807	36.3	30,906	6.8
2012	459,498	42,005	9.1	119,347	26.0	86,295	18.8	11,646	2.5	166,900	36.3	33,305	7.2
2013	468,953	43,432	9.3	116,377	24.8	88,689	18.9	10,514	2.2	176,788	37.7	33,153	7.1
2014old[c]	484,880	42,804	8.8	115,274	23.8	90,564	18.7	11,207	2.3	191,148	39.4	33,883	7.0
2014new[c]	492,170	43,084	8.8	115,700	23.5	90,947	18.5	11,251	2.3	196,687	40.0	34,501	7.0
2015	506,262	43,460	8.6	116,425	23.0	92,513	18.3	11,175	2.2	205,678	40.6	37,011	7.3
2016	508,773	42,584	8.4	116,222	22.8	91,545	18.0	11,833	2.3	208,182	40.9	38,407	7.5
2017old[d]	498,619	42,120	8.4	110,408	22.1	91,615	18.4	12,380	2.5	200,850	40.3	41,246	8.3
2017new[d]	480,788	41,408	8.6	108,633	22.6	88,323	18.4	12,249	2.5	190,693	39.7	39,482	8.2
2018	491,449	41,779	8.5	111,469	22.7	87,682	17.8	12,896	2.6	196,114	39.9	41,509	8.4
2019	502,442	45,834	9.1	115,320	23.0	88,144	17.5	12,282	2.4	199,077	39.6	41,785	8.3
2020	491,515	43,462	8.8	115,101	23.4	85,292	17.4	12,019	2.4	192,671	39.2	42,970	8.7
2021	543,823	50,212	9.2	124,894	23.0	84,293	15.5	11,621	2.1	225,770	41.5	47,033	8.6
2022	579,301	47,647	8.2	130,185	22.5	84,893	14.7	11,717	2.0	244,299	42.2	60,560	10.5
2023	598,588	50,387	8.4	133,930	22.4	85,312	14.3	11,872	2.0	254,087	42.4	63,000	10.5
2024	596,638	50,559	8.5	136,582	22.9	86,581	14.5	12,113	2.0	245,095	41.1	65,708	11.0
2025	573,138	47,867	8.4	135,102	23.6	88,615	15.5	11,157	1.9	231,574	40.4	58,823	10.3
Master's students													
2017new[d]	245,010	6,535	2.7	21,681	8.8	24,193	9.9	1,992	0.8	165,485	67.5	25,124	10.3
2018	248,552	6,880	2.8	20,147	8.1	22,636	9.1	2,253	0.9	171,930	69.2	24,706	9.9
2019	254,532	7,717	3.0	20,406	8.0	23,284	9.1	2,185	0.9	176,457	69.3	24,483	9.6
2020	243,859	6,112	2.5	19,274	7.9	21,699	8.9	2,268	0.9	169,099	69.3	25,407	10.4
2021	286,954	8,928	3.1	21,173	7.4	22,172	7.7	2,009	0.7	202,659	70.6	30,013	10.5
2022	319,618	8,119	2.5	22,556	7.1	23,877	7.5	2,007	0.6	222,506	69.6	40,553	12.7
2023	329,971	8,749	2.7	23,225	7.0	23,509	7.1	2,256	0.7	229,119	69.4	43,113	13.1
2024	322,037	9,494	2.9	22,510	7.0	22,115	6.9	2,438	0.8	221,014	68.6	44,466	13.8
2025	296,301	8,442	2.8	21,125	7.1	20,563	6.9	2,289	0.8	205,063	69.2	38,819	13.1
Doctoral students													
2017new[d]	235,778	34,873	14.8	86,952	36.9	64,130	27.2	10,257	4.4	25,208	10.7	14,358	6.1
2018	242,897	34,899	14.4	91,322	37.6	65,046	26.8	10,643	4.4	24,184	10.0	16,803	6.9
2019	247,910	38,117	15.4	94,914	38.3	64,860	26.2	10,097	4.1	22,620	9.1	17,302	7.0
2020	247,656	37,350	15.1	95,827	38.7	63,593	25.7	9,751	3.9	23,572	9.5	17,563	7.1
2021	256,869	41,284	16.1	103,721	40.4	62,121	24.2	9,612	3.7	23,111	9.0	17,020	6.6
2022	259,683	39,528	15.2	107,629	41.4	61,016	23.5	9,710	3.7	21,793	8.4	20,007	7.7

Table 1-13. Primary mechanism of support for full-time graduate students in science, engineering, and health: 1975–2025

(Number and percent)

Year	Total	Fellowships		Research assistantships		Teaching assistantships		Traineeships		Other types of support			
										Self-support		Other	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2023	268,617	41,638	15.5	110,705	41.2	61,803	23.0	9,616	3.6	24,968	9.3	19,887	7.4
2024	274,601	41,065	15.0	114,072	41.5	64,466	23.5	9,675	3.5	24,081	8.8	21,242	7.7
2025	276,837	39,425	14.2	113,977	41.2	68,052	24.6	8,868	3.2	26,511	9.6	20,004	7.2

na = not applicable.

[a] Master's-granting institutions were not surveyed in 1978; totals represent estimates based on 1977 and 1979 data.

[b] In 2007, eligible fields were reclassified, newly eligible fields were added, and the survey was redesigned to improve coverage and coding of eligible units. "2007new" presents data as collected in 2007; "2007old" shows data as they would have been collected in prior years. See appendix A in https://www.nsf.gov/statistics/nsf10307/ for more detail.

[c] In 2014, the survey frame was updated following a comprehensive frame evaluation study. The study identified potentially eligible but not previously surveyed academic institutions in the United States with master's- or doctorate-granting programs in science, engineering, and health. A total of 151 newly eligible institutions were added, and 2 private for-profit institutions offering mostly practitioner-based graduate degrees were determined to be ineligible. For more information, see https://www.nsf.gov/statistics/2016/nsf16314.

[d] As part of the 2017 Survey of Graduate Students and Postdoctorates in Science and Engineering (GSS) redesign, the GSS taxonomy was changed to align with the National Center for Science and Engineering Statistics (NCSES) Taxonomy of Disciplines, thus increasing comparability with other NCSES surveys. As a result, some eligible fields were reclassified and a small number of fields became fully or partially ineligible. Comparisons to prior years should use the 2017old estimates and should be limited to broad areas of study—detailed field comparisons are not recommended.

Note(s):
Percentages may not add to total because of rounding. Master's and doctoral students were not reported separately until 2017. Graduate student data in this table include master's students in health sciences. For more information on the comparability of these counts to other NCSES published data, see the "Technical Notes."

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

Table 1-14. Graduate students in science broad fields: 1975–2025

(Number)

Year	Total	Agricultural and veterinary sciences[a,b]	Biological and biomedical sciences[a]	Communication[a,c,d]	Computer and information sciences	Family and consumer sciences and human sciences[a,c,d]	Geosciences, atmospheric, and ocean sciences	Mathematics and statistics	Multidisciplinary and interdisciplinary sciences[a,d]	Natural resources and conservation[a]	Neurobiology and neuroscience[a,d]	Physical sciences[a]	Psychology[b,e]	Social sciences[a,b]
1975	234,649	10,804	46,185	ne	8,415	ne	12,079	16,892	ne	NA	NA	26,310	36,191	77,773
1976	238,675	11,427	47,453	ne	8,627	ne	12,809	17,071	ne	NA	NA	26,641	37,458	77,189
1977	242,932	11,812	48,975	ne	9,108	ne	13,446	16,052	ne	NA	NA	26,864	38,617	78,058
1978[f]	236,465	11,981	47,665	ne	9,847	ne	13,268	14,812	ne	NA	NA	26,282	37,522	75,088
1979	247,235	12,365	47,932	ne	11,690	ne	13,731	15,031	ne	NA	NA	26,701	39,766	80,019
1980	251,265	12,689	47,261	ne	13,578	ne	14,051	15,311	ne	NA	NA	26,934	40,610	80,831
1981	252,404	12,585	46,302	ne	16,437	ne	14,263	15,881	ne	NA	NA	27,360	40,666	78,910
1982	255,146	12,826	45,627	ne	19,812	ne	15,018	17,157	ne	NA	NA	28,188	40,073	76,445
1983	255,820	12,728	45,253	ne	23,333	ne	15,443	17,358	ne	NA	NA	29,463	40,905	71,337
1984	256,903	12,528	45,353	ne	25,526	ne	15,500	17,443	ne	NA	NA	30,061	40,931	69,561
1985	261,973	11,846	45,709	ne	29,769	ne	15,414	17,563	ne	NA	NA	30,987	40,721	69,964
1986	266,077	11,771	46,302	ne	31,349	ne	15,053	17,949	ne	NA	NA	32,259	41,241	70,153
1987	269,256	11,405	46,317	ne	32,051	ne	14,357	18,508	ne	NA	NA	32,741	42,612	71,265
1988	272,309	11,438	47,126	ne	32,227	ne	13,854	19,077	ne	NA	NA	32,975	43,963	71,649
1989	278,577	11,461	48,449	ne	32,482	ne	13,630	19,247	ne	NA	NA	33,629	45,528	74,151
1990	289,383	11,563	49,602	ne	34,257	ne	13,977	19,774	ne	NA	NA	34,082	48,167	77,961
1991	299,057	11,766	51,365	ne	34,681	ne	14,466	19,952	ne	NA	NA	34,724	51,343	80,760
1992	312,478	12,153	53,693	ne	36,325	ne	15,324	20,355	ne	NA	NA	35,357	53,484	85,787
1993	318,851	12,305	55,950	ne	36,213	ne	15,721	20,000	ne	NA	NA	35,328	54,557	88,777
1994	318,118	12,611	57,676	ne	34,158	ne	15,957	19,573	ne	NA	NA	34,466	54,554	89,123
1995	315,265	12,768	58,344	ne	33,458	ne	15,716	18,504	ne	NA	NA	33,399	53,641	89,435
1996	311,957	12,301	57,749	ne	34,626	ne	15,183	18,008	ne	NA	NA	32,333	53,122	88,635
1997	306,482	12,203	56,705	ne	35,991	ne	14,548	16,719	ne	NA	NA	31,105	53,126	86,085
1998	304,818	12,168	56,695	ne	38,027	ne	14,258	16,485	ne	NA	NA	30,575	52,557	84,053
1999	309,491	12,312	56,959	ne	42,478	ne	14,083	16,257	ne	NA	NA	30,691	51,727	84,984
2000	309,424	12,023	56,282	ne	47,350	ne	13,941	15,650	ne	NA	NA	30,385	50,466	83,327
2001	319,736	12,235	57,639	ne	52,196	ne	13,841	16,651	ne	NA	NA	31,038	50,454	85,682
2002	335,166	12,698	61,088	ne	55,269	ne	14,240	18,163	ne	NA	NA	32,341	51,152	90,215
2003	347,268	13,197	64,701	ne	53,696	ne	14,620	19,465	ne	NA	NA	34,298	52,162	95,129
2004	352,307	13,445	66,565	ne	50,016	ne	15,131	19,931	ne	NA	NA	35,761	54,126	97,332
2005	357,710	13,123	68,479	ne	47,978	ne	14,836	20,210	ne	NA	NA	36,375	57,282	99,427
2006	363,246	13,016	69,941	ne	47,653	ne	14,920	20,815	ne	NA	NA	36,901	57,653	102,347
2007old[d]	372,120	13,222	71,663	ne	48,959	ne	14,675	21,335	ne	NA	NA	37,111	60,284	104,871
2007new[d]	384,523	13,528	71,932	7,303	48,246	2,780	14,100	20,975	4,484	NA	1,584	36,824	59,617	103,150
2008	391,419	14,153	72,666	8,444	49,553	3,549	14,389	21,400	5,559	NA	2,012	37,319	58,991	103,384
2009	401,008	15,200	73,304	9,418	51,161	3,794	14,839	22,226	6,557	NA	2,356	38,149	56,184	107,820

Table 1-14. Graduate students in science broad fields: 1975–2025

(Number)

Year	Total	Agricultural and veterinary sciences[a,b]	Biological and biomedical sciences[a]	Communication[a,c,d]	Computer and information sciences	Family and consumer sciences and human sciences[a,c,d]	Geosciences, atmospheric, and ocean sciences	Mathematics and statistics	Multidisciplinary and interdisciplinary sciences[a,d]	Natural resources and conservation[a]	Neurobiology and neuroscience[a,d]	Physical sciences[a]	Psychology[b,e]	Social sciences[a,b]
2010	407,291	15,656	74,928	9,825	51,546	4,191	15,655	23,136	7,944	NA	2,798	38,973	53,419	109,220
2011	414,440	16,129	75,423	11,029	51,234	4,509	15,820	23,801	6,537	NA	4,117	39,694	54,486	111,661
2012	413,033	16,234	76,447	11,010	51,789	4,110	16,069	24,575	6,038	NA	4,547	39,928	54,117	108,169
2013	417,251	16,429	76,649	11,114	56,339	4,014	15,816	24,804	5,892	NA	4,795	40,019	54,102	107,278
2014old[g]	425,148	16,947	76,029	11,382	68,766	4,180	15,423	25,502	6,417	NA	4,923	40,196	50,938	104,445
2014new[g]	437,395	17,505	78,490	11,942	76,546	4,302	15,710	25,874	7,196	NA	4,923	40,332	48,833	105,742
2015	448,654	18,610	80,096	11,759	86,192	4,134	15,447	26,444	8,138	NA	5,002	40,386	49,740	102,706
2016	452,046	18,284	79,146	12,347	92,650	3,750	15,015	28,050	9,251	NA	5,226	40,518	47,609	100,200
2017old[a]	450,343	17,674	82,603	11,983	90,657	3,709	14,430	28,990	9,934	NA	5,457	41,081	49,896	93,929
2017new[a]	415,568	9,347	85,217	ne	89,909	ne	12,545	29,669	9,854	10,879	NA	41,829	50,033	76,286
2018	432,255	9,538	87,933	ne	93,478	ne	12,333	31,461	10,338	11,407	NA	42,075	55,707	77,985
2019	453,691	9,518	91,993	ne	101,284	ne	11,878	33,159	11,181	11,743	NA	42,867	61,069	78,999
2020[b]	464,646	10,800	94,825	ne	98,864	ne	11,792	31,971	14,533	12,498	NA	42,616	68,394	78,353
2021	509,784	11,244	100,883	ne	121,730	ne	12,290	34,258	15,768	13,922	NA	44,141	73,325	82,223
2022	538,166	11,596	102,700	ne	150,555	ne	11,970	34,387	20,945	13,762	NA	44,092	69,442	78,717
2023	561,489	11,755	105,566	ne	166,014	ne	11,594	33,893	26,429	13,490	NA	44,329	73,828	74,591
2024	564,367	12,017	109,018	ne	161,368	ne	11,766	33,979	31,641	13,332	NA	45,337	72,924	72,985
2025	547,280	11,760	110,060	ne	141,085	ne	11,732	32,997	31,848	13,179	NA	45,711	76,697	72,211
Master's students														
2017new[a]	229,169	5,603	33,926	ne	75,618	ne	6,006	16,568	6,923	7,311	NA	6,368	29,638	41,208
2018	241,327	5,658	35,306	ne	77,351	ne	5,629	18,073	7,414	7,691	NA	6,075	35,404	42,726
2019	259,795	5,629	38,078	ne	84,092	ne	5,327	19,594	8,203	8,066	NA	6,361	40,838	43,607
2020[b]	267,904	6,487	39,920	ne	80,690	ne	5,277	18,284	10,980	8,793	NA	6,275	47,279	43,919
2021	305,796	6,801	42,728	ne	102,199	ne	5,520	20,639	11,994	10,012	NA	6,409	51,878	47,616
2022	331,983	6,949	43,062	ne	129,972	ne	5,186	20,798	16,931	9,807	NA	6,256	48,321	44,701
2023	348,520	6,901	44,703	ne	143,530	ne	4,793	20,105	21,928	9,486	NA	6,000	49,474	41,600
2024	347,469	6,973	46,661	ne	137,358	ne	4,909	19,948	26,426	9,150	NA	6,008	49,516	40,520
2025	327,669	6,692	47,776	ne	115,892	ne	4,898	18,790	26,282	8,946	NA	6,217	51,695	40,481
Doctoral students														
2017new[a]	186,399	3,744	51,291	ne	14,291	ne	6,539	13,101	2,931	3,568	NA	35,461	20,395	35,078
2018	190,928	3,880	52,627	ne	16,127	ne	6,704	13,388	2,924	3,716	NA	36,000	20,303	35,259
2019	193,896	3,889	53,915	ne	17,192	ne	6,551	13,565	2,978	3,677	NA	36,506	20,231	35,392
2020[b]	196,742	4,313	54,905	ne	18,174	ne	6,515	13,687	3,553	3,705	NA	36,341	21,115	34,434
2021	203,988	4,443	58,155	ne	19,531	ne	6,770	13,619	3,774	3,910	NA	37,732	21,447	34,607

Table 1-14. Graduate students in science broad fields: 1975–2025

(Number)

Year	Total	Agricultural and veterinary sciences[a,b]	Biological and biomedical sciences[a]	Communication[a,c,d]	Computer and information sciences	Family and consumer sciences and human sciences[a,c,d]	Geosciences, atmospheric, and ocean sciences	Mathematics and statistics	Multidisciplinary and interdisciplinary sciences[a,d]	Natural resources and conservation[a]	Neurobiology and neuroscience[a,d]	Physical sciences[a]	Psychology[b,e]	Social sciences[a,b]
2022	206,183	4,647	59,638	ne	20,583	ne	6,784	13,589	4,014	3,955	NA	37,836	21,121	34,016
2023	212,969	4,854	60,863	ne	22,484	ne	6,801	13,788	4,501	4,004	NA	38,329	24,354	32,991
2024	216,898	5,044	62,357	ne	24,010	ne	6,857	14,031	5,215	4,182	NA	39,329	23,408	32,465
2025	219,611	5,068	62,284	ne	25,193	ne	6,834	14,207	5,566	4,233	NA	39,494	25,002	31,730

NA = not available; these fields were collected as part of other fields in other years (see footnotes a and d). ne = not eligible; the fields collected have changed over time.

[a] As part of the 2017 Survey of Graduate Students and Postdoctorates in Science and Engineering (GSS) redesign, the GSS taxonomy was changed to align with the National Center for Science and Engineering Statistics (NCSES) Taxonomy of Disciplines (TOD), thus increasing comparability with other NCSES surveys. As a result, some eligible fields were reclassified and a small number of fields became fully or partially ineligible. Comparisons to prior years should use the 2017old estimates and should be limited to broad areas of study—detailed field comparisons are not recommended. Redesign includes the following: natural resources splitting from agricultural sciences; neuroscience being reported under biological and biomedical sciences; human development being reported under social sciences; physical sciences adding materials sciences; social sciences no longer including public administration (no longer collected); and multidisciplinary and interdisciplinary sciences no longer including nanoscience (which was moved to engineering); and communication as well as family and consumer sciences were removed.

[b] In 2020, for better alignment to the NCSES TOD and Classification of Instructional Programs, human development was moved from social sciences to psychology, and veterinary biomedical and clinical sciences was moved to agricultural sciences. The broad field of agricultural sciences was renamed to agricultural and veterinary sciences to reflect this change.

[c] The field communication and the field family and consumer sciences and human sciences were added as part of the 2007 field eligibility changes. These fields were dropped in 2017 to align the GSS with other NCSES surveys.

[d] In 2007, eligible fields were reclassified, newly eligible fields were added, and the survey was redesigned to improve coverage and coding of eligible units. "2007new" presents data as collected in 2007; "2007old" shows data as they would have been collected in prior years. The science field communication and the science field family and consumer sciences and human sciences were newly eligible in 2007; data for these two fields begin in 2007new. The science field multidisciplinary and interdisciplinary studies was also added to the GSS code list in 2007 (and changed from "studies" to "sciences" in 2022); some data reported in this field were reported under other fields before 2007 and are included in those fields in 2007old; neuroscience is reported as a separate field of science in 2007new; data were reported under health field neurology in 2007old and previous years. See appendix A in https://www.nsf.gov/statistics/nsf10307/ for more detail.

[e] Beginning in 2008, more rigorous follow-up was done with institutions regarding the exclusion of practitioner-oriented graduate degree programs in psychology. This change may affect interpretation of trends in this field. This follow-up was discontinued in 2017.

[f] Master's-granting institutions were not surveyed in 1978; totals represent estimates based on 1977 and 1979 data.

[g] In 2014, the survey frame was updated following a comprehensive frame evaluation study. The study identified potentially eligible but not previously surveyed academic institutions in the United States with master's- or doctorate-granting programs in science, engineering, and health. A total of 151 newly eligible institutions were added, and 2 private for-profit institutions offering mostly practitioner-based graduate degrees were determined to be ineligible. For more information, see https://www.nsf.gov/statistics/2016/nsf16314.

Note(s):
Sum of the broad fields may not add to total because of rounding. Master's and doctoral students were not reported separately until 2017. For more information on the mapping of GSS fields and codes, see table A-6.

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

Table 1-15. Postdoctoral appointees in science broad fields: 1979–2025

(Number)

Year	Total	Agricultural and veterinary sciences[a,b]	Biological and biomedical sciences[a]	Communication[a,c,d]	Computer and information sciences	Family and consumer sciences and human sciences[a,c,d]	Geosciences, atmospheric, and ocean sciences	Mathematics and statistics	Multidisciplinary and interdisciplinary sciences[a,d]	Natural resources and conservation[a]	Neurobiology and neuroscience[a,d]	Physical sciences[a]	Psychology[b,e]	Social sciences[a,b]
1979	12,519	228	6,866	ne	38	ne	315	162	ne	NA	NA	4,056	454	400
1980	13,042	259	7,083	ne	43	ne	312	162	ne	NA	NA	4,279	475	429
1981	13,731	292	7,678	ne	35	ne	346	113	ne	NA	NA	4,477	471	319
1982	13,698	302	7,713	ne	47	ne	340	194	ne	NA	NA	4,298	520	284
1983	14,562	318	8,337	ne	80	ne	420	170	ne	NA	NA	4,458	437	342
1984	14,979	384	8,683	ne	59	ne	493	203	ne	NA	NA	4,408	423	326
1985	15,576	374	9,128	ne	70	ne	379	226	ne	NA	NA	4,539	510	350
1986	16,512	421	9,692	ne	75	ne	420	201	ne	NA	NA	4,860	521	322
1987	17,369	453	10,353	ne	103	ne	424	229	ne	NA	NA	4,968	460	379
1988	18,024	476	10,653	ne	96	ne	496	284	ne	NA	NA	5,201	498	320
1989	18,978	522	11,425	ne	84	ne	453	225	ne	NA	NA	5,366	536	367
1990	19,853	536	11,909	ne	71	ne	594	249	ne	NA	NA	5,592	464	438
1991	20,595	580	12,455	ne	120	ne	625	206	ne	NA	NA	5,722	508	379
1992	21,514	640	13,158	ne	145	ne	692	201	ne	NA	NA	5,792	525	361
1993	22,219	720	13,778	ne	164	ne	765	224	ne	NA	NA	5,669	521	378
1994	23,181	729	14,379	ne	185	ne	824	239	ne	NA	NA	5,884	551	390
1995	23,512	724	14,659	ne	213	ne	845	262	ne	NA	NA	5,851	582	376
1996	23,892	699	14,890	ne	250	ne	861	326	ne	NA	NA	5,828	594	444
1997	24,293	724	15,082	ne	322	ne	942	308	ne	NA	NA	5,968	586	361
1998	25,023	695	15,761	ne	374	ne	902	279	ne	NA	NA	6,004	617	391
1999	25,784	750	16,097	ne	334	ne	925	351	ne	NA	NA	6,157	716	454
2000	26,911	822	16,734	ne	344	ne	1,155	385	ne	NA	NA	6,270	730	471
2001	27,044	833	17,032	ne	336	ne	1,049	353	ne	NA	NA	6,223	809	409
2002	28,371	963	17,640	ne	356	ne	1,129	395	ne	NA	NA	6,619	815	454
2003	29,856	1,054	18,625	ne	355	ne	1,182	449	ne	NA	NA	6,829	960	402
2004	30,116	959	18,716	ne	384	ne	1,263	468	ne	NA	NA	7,059	902	365
2005	30,290	1,007	18,747	ne	406	ne	1,364	500	ne	NA	NA	7,011	884	371
2006	30,245	927	18,807	ne	467	ne	1,495	579	ne	NA	NA	6,703	873	394
2007old[d]	30,986	948	19,218	ne	516	ne	1,322	621	ne	NA	NA	6,760	1,106	495
2007new[d]	31,281	985	19,109	30	456	8	1,250	624	244	NA	285	6,719	1,088	483
2008	32,741	1,147	19,827	32	493	19	1,339	723	348	NA	343	6,885	1,077	508
2009	34,388	1,083	20,159	38	594	22	1,424	737	459	NA	645	7,447	1,219	561
2010[f,g]	37,351	1,190	21,726	62	763	30	1,740	791	785	NA	838	7,583	1,132	711
2011[g]	37,335	1,256	21,107	67	759	52	1,774	830	704	NA	1,398	7,490	1,124	774
2012	36,738	1,290	20,086	58	760	58	1,956	902	742	NA	1,525	7,430	1,132	799
2013	36,289	1,319	19,330	76	765	90	2,032	932	891	NA	1,696	7,197	1,023	938

Table 1-15. Postdoctoral appointees in science broad fields: 1979–2025

(Number)

Year	Total	Agricultural and veterinary sciences[a,b]	Biological and biomedical sciences[a]	Communication[a,c,d]	Computer and information sciences	Family and consumer sciences and human sciences[a,c,d]	Geosciences, atmospheric, and ocean sciences	Mathematics and statistics	Multidisciplinary and interdisciplinary sciences[a,d]	Natural resources and conservation[a]	Neurobiology and neuroscience[a,d]	Physical sciences[a]	Psychology[b,e]	Social sciences[a,b]
2014old[h]	36,184	1,395	18,749	75	833	93	2,059	956	1,045	NA	1,778	7,089	1,062	1,050
2014new[h]	37,316	1,402	19,554	75	834	114	2,061	959	1,045	NA	1,878	7,277	1,066	1,051
2015	37,639	1,525	19,304	83	888	103	2,129	1,011	972	NA	1,957	7,358	1,130	1,179
2016	37,941	1,484	19,427	86	914	116	2,104	1,005	1,095	NA	2,071	7,269	1,177	1,193
2017old[a]	37,816	1,620	19,506	89	856	163	2,136	966	1,126	NA	2,109	6,946	1,072	1,227
2017new[a]	38,241	1,024	21,781	ne	854	ne	2,089	991	1,131	731	NA	7,211	1,082	1,347
2018	37,564	1,072	21,533	ne	879	ne	1,726	982	980	764	NA	6,976	1,145	1,507
2019	38,503	1,079	21,847	ne	878	ne	1,778	1,070	972	806	NA	7,159	1,152	1,762
2020	38,741	1,678	21,902	ne	823	ne	1,790	1,076	832	845	NA	6,937	1,312	1,546
2021	37,189	1,595	20,245	ne	880	ne	1,797	1,112	878	889	NA	6,823	1,325	1,645
2022	36,673	1,705	19,585	ne	859	ne	1,787	1,110	840	936	NA	6,877	1,308	1,666
2023	37,982	1,993	19,520	ne	987	ne	1,919	1,220	988	937	NA	7,220	1,344	1,854
2024	39,702	2,177	20,234	ne	1,042	ne	2,043	1,238	1,061	969	NA	7,570	1,392	1,976
2025	39,233	2,067	20,467	ne	1,006	ne	2,060	1,243	1,018	1,000	NA	7,343	1,184	1,845

NA = not available; these fields were collected as part of other fields in other years (see footnotes a and d). ne = not eligible; the fields collected have changed over time.

[a] As part of the 2017 Survey of Graduate Students and Postdoctorates in Science and Engineering (GSS) redesign, the GSS taxonomy was changed to align with the National Center for Science and Engineering Statistics (NCSES) Taxonomy of Disciplines (TOD), thus increasing comparability with other NCSES surveys. As a result, some eligible fields were reclassified and a small number of fields became fully or partially ineligible. Comparisons to prior years should use the 2017old estimates and should be limited to broad areas of study—detailed field comparisons are not recommended. Redesign includes the following: natural resources splitting from agricultural sciences; neurosciences being reported under biological and biomedical sciences; human development being reported under social sciences; physical sciences adding materials sciences; social sciences no longer including public administration (no longer collected); multidisciplinary and interdisciplinary sciences no longer including nanoscience (which was moved to engineering); and communication as well as family and consumer sciences were removed.

[b] In 2020, for better alignment to the NCSES TOD and Classification of Instructional Programs, human development was moved from social sciences to psychology, and veterinary biomedical and clinical sciences was moved to agricultural sciences. The broad field of agricultural sciences was renamed to agricultural and veterinary sciences to reflect this change.

[c] The field communication and the field family and consumer sciences and human sciences were added as part of the 2007 field eligibility changes. These fields were dropped in 2017 to align the GSS with other NCSES surveys.

[d] In 2007, eligible fields were reclassified, newly eligible fields were added, and the survey was redesigned to improve coverage and coding of eligible units. "2007new" presents data as collected in 2007; "2007old" shows data as they would have been collected in prior years. The science field communication and the science field family and consumer sciences and human sciences were newly eligible in 2007; data for these two fields begin in 2007new. The science field multidisciplinary and interdisciplinary studies was also added to the GSS code list in 2007 (and changed from "studies" to "sciences" in 2022); some data reported in this field were reported under other fields before 2007 and are included in those fields in 2007old; neuroscience is reported as a separate field of science in 2007new; data were reported under health field neurology in 2007old and previous years. See appendix A in https://www.nsf.gov/statistics/nsf10307/ for more detail.

[e] Beginning in 2008, more rigorous follow-up was done with institutions regarding the exclusion of practitioner-oriented graduate degree programs in psychology. This change may affect interpretation of trends in this field. This follow-up was discontinued in 2017.

[f] In 2010, the postdoctoral appointee (postdoc) and doctorate-holding nonfaculty researcher (NFR) section of the survey was expanded and significant effort was made to ensure that appropriate personnel were providing postdoc and NFR data. Thus, it is unclear how much of the increases in 2010 and later years over 2009 and prior years are from growth in postdocs and NFRs and how much are from improved data collection. More information on the changes to the data collection is available at https://www.nsf.gov/statistics/infbrief/nsf13334/.

[g] Postdoc and NFR data from 2010 and 2011 were reimputed following the 2012 data collection; these data supersede those contained in previous reports.

[h] In 2014, the survey frame was updated following a comprehensive frame evaluation study. The study identified potentially eligible but not previously surveyed academic institutions in the United States with master's- or doctorate-granting programs in science, engineering, and health. A total of 151 newly eligible institutions were added, and 2 private for-profit institutions offering mostly practitioner-based graduate degrees were determined to be ineligible. For more information, see https://www.nsf.gov/statistics/2016/nsf16314.

Note(s):
For postdocs, "field" refers to the field of the unit that reports information on this group to the GSS. Sum of the broad fields may not add to total because of rounding. For more information on the mapping of GSS fields and codes, see table A-6.

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

Table 2-1. Distribution of graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers across science, engineering, and health fields: 2025

(Number and percent)

Detailed field	Graduate students						Postdoctoral appointees		Doctorate-holding nonfaculty researchers	
	All graduate students		Master's		Doctoral					
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All detailed fields	796,304	100.0	481,206	100.0	315,098	100.0	68,324	100.0	36,021	100.0
Science	547,280	68.7	327,669	68.1	219,611	69.7	39,233	57.4	20,797	57.7
Agricultural and veterinary sciences	11,760	1.5	6,692	1.4	5,068	1.6	2,067	3.0	1,276	3.5
Agricultural sciences	10,595	1.3	6,020	1.3	4,575	1.5	1,356	2.0	896	2.5
Veterinary biomedical and clinical sciences	1,165	0.1	672	0.1	493	0.2	711	1.0	380	1.1
Biological and biomedical sciences	110,060	13.8	47,776	9.9	62,284	19.8	20,467	30.0	9,132	25.4
Biochemistry	5,874	0.7	891	0.2	4,983	1.6	1,747	2.6	960	2.7
Biology	16,178	2.0	8,373	1.7	7,805	2.5	1,999	2.9	706	2.0
Biomedical sciences	12,803	1.6	7,053	1.5	5,750	1.8	2,008	2.9	725	2.0
Biophysics	998	0.1	13	*	985	0.3	144	0.2	51	0.1
Biostatistics and bioinformatics	8,854	1.1	4,565	0.9	4,289	1.4	901	1.3	407	1.1
Biotechnology	4,458	0.6	4,289	0.9	169	0.1	208	0.3	160	0.4
Botany and plant biology	1,645	0.2	395	0.1	1,250	0.4	493	0.7	209	0.6
Cell, cellular biology, and anatomical sciences	6,701	0.8	1,116	0.2	5,585	1.8	1,497	2.2	795	2.2
Ecology and population biology	3,842	0.5	1,041	0.2	2,801	0.9	489	0.7	207	0.6
Epidemiology	5,910	0.7	3,734	0.8	2,176	0.7	403	0.6	150	0.4
Genetics	3,191	0.4	700	0.1	2,491	0.8	1,271	1.9	629	1.7
Microbiological sciences and immunology	6,635	0.8	2,019	0.4	4,616	1.5	2,013	2.9	863	2.4
Molecular biology	1,625	0.2	403	0.1	1,222	0.4	472	0.7	246	0.7
Neurobiology and neuroscience	7,009	0.9	716	0.1	6,293	2.0	2,006	2.9	780	2.2
Nutrition science	4,353	0.5	3,304	0.7	1,049	0.3	153	0.2	110	0.3
Pathology and experimental pathology	1,197	0.2	161	*	1,036	0.3	907	1.3	400	1.1
Pharmacology and toxicology	3,306	0.4	896	0.2	2,410	0.8	988	1.4	504	1.4
Physiology	7,035	0.9	3,573	0.7	3,462	1.1	1,606	2.4	813	2.3
Zoology and animal biology	2,061	0.3	877	0.2	1,184	0.4	385	0.6	143	0.4
Biological and biomedical sciences nec	6,385	0.8	3,657	0.8	2,728	0.9	777	1.1	274	0.8
Computer and information sciences	141,085	17.7	115,892	24.1	25,193	8.0	1,006	1.5	580	1.6
Super Intelligence, informatics, and computer and information science topics[a]	12,408	1.6	10,942	2.3	1,466	0.5	76	0.1	65	0.2
Computer and information sciences	42,387	5.3	34,586	7.2	7,801	2.5	260	0.4	186	0.5
Computer and information systems security	12,068	1.5	11,115	2.3	953	0.3	13	*	11	*
Computer science	44,197	5.6	31,509	6.5	12,688	4.0	508	0.7	193	0.5
Information science and studies	13,901	1.7	12,314	2.6	1,587	0.5	67	0.1	33	0.1
Information technology	8,852	1.1	8,252	1.7	600	0.2	3	*	16	*
Computer and information sciences nec	7,272	0.9	7,174	1.5	98	*	79	0.1	76	0.2
Geosciences, atmospheric, and ocean sciences	11,732	1.5	4,898	1.0	6,834	2.2	2,060	3.0	2,245	6.2
Atmospheric sciences and meteorology	1,427	0.2	445	0.1	982	0.3	270	0.4	456	1.3

Table 2-1. Distribution of graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers across science, engineering, and health fields: 2025

(Number and percent)

Detailed field	Graduate students						Postdoctoral appointees		Doctorate-holding nonfaculty researchers	
	All graduate students		Master's		Doctoral					
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Geological and earth sciences	7,377	0.9	2,996	0.6	4,381	1.4	1,001	1.5	1,102	3.1
Ocean and marine sciences	2,928	0.4	1,457	0.3	1,471	0.5	477	0.7	366	1.0
Geosciences, atmospheric, and ocean sciences nec	ne	ne	ne	ne	ne	ne	312	0.5	321	0.9
Mathematics and statistics	32,997	4.1	18,790	3.9	14,207	4.5	1,243	1.8	208	0.6
Applied mathematics	10,844	1.4	8,656	1.8	2,188	0.7	247	0.4	73	0.2
Mathematics	12,057	1.5	3,643	0.8	8,414	2.7	812	1.2	92	0.3
Statistics	10,096	1.3	6,491	1.3	3,605	1.1	184	0.3	43	0.1
Multidisciplinary and interdisciplinary sciences	31,848	4.0	26,282	5.5	5,566	1.8	1,018	1.5	889	2.5
Biological and physical sciences	1,832	0.2	812	0.2	1,020	0.3	59	0.1	44	0.1
Computational science	2,811	0.4	2,388	0.5	423	0.1	34	*	70	0.2
Data science and data analytics	15,588	2.0	15,113	3.1	475	0.2	123	0.2	81	0.2
International and global studies	917	0.1	770	0.2	147	*	46	0.1	14	*
Multidisciplinary and interdisciplinary sciences nec	10,700	1.3	7,199	1.5	3,501	1.1	756	1.1	680	1.9
Natural resources and conservation	13,179	1.7	8,946	1.9	4,233	1.3	1,000	1.5	707	2.0
Environmental science and studies	6,351	0.8	4,264	0.9	2,087	0.7	408	0.6	301	0.8
Forestry, natural resources, and conservation	6,828	0.9	4,682	1.0	2,146	0.7	592	0.9	406	1.1
Physical sciences	45,711	5.7	6,217	1.3	39,494	12.5	7,343	10.7	3,095	8.6
Astronomy and astrophysics	1,764	0.2	116	*	1,648	0.5	755	1.1	674	1.9
Chemistry	23,643	3.0	2,797	0.6	20,846	6.6	3,296	4.8	841	2.3
Materials sciences	1,724	0.2	506	0.1	1,218	0.4	265	0.4	83	0.2
Physics	17,613	2.2	2,411	0.5	15,202	4.8	2,732	4.0	1,163	3.2
Physical sciences nec	967	0.1	387	0.1	580	0.2	295	0.4	334	0.9
Psychology	76,697	9.6	51,695	10.7	25,002	7.9	1,184	1.7	836	2.3
Applied psychology	25,870	3.2	21,252	4.4	4,618	1.5	107	0.2	122	0.3
Clinical psychology	8,599	1.1	4,665	1.0	3,934	1.2	78	0.1	12	*
Counseling psychology	16,368	2.1	13,512	2.8	2,856	0.9	10	*	3	*
Human development	1,896	0.2	1,218	0.3	678	0.2	103	0.2	197	0.5
Psychology, general	15,008	1.9	8,056	1.7	6,952	2.2	594	0.9	318	0.9
Research and experimental psychology	8,956	1.1	2,992	0.6	5,964	1.9	292	0.4	184	0.5
Social sciences	72,211	9.1	40,481	8.4	31,730	10.1	1,845	2.7	1,829	5.1
Agricultural and natural resource economics	550	0.1	355	0.1	195	0.1	76	0.1	52	0.1
Anthropology	5,760	0.7	2,139	0.4	3,621	1.1	154	0.2	76	0.2
Area, ethnic, cultural, gender, and group studies	4,556	0.6	2,228	0.5	2,328	0.7	269	0.4	150	0.4
Criminal justice and safety studies	6,560	0.8	4,943	1.0	1,617	0.5	10	*	8	*
Criminology	1,446	0.2	1,075	0.2	371	0.1	12	*	13	*
Economics (except agricultural and natural resource)	14,297	1.8	6,244	1.3	8,053	2.6	172	0.3	173	0.5

Table 2-1. Distribution of graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers across science, engineering, and health fields: 2025

(Number and percent)

Detailed field	Graduate students						Postdoctoral appointees		Doctorate-holding nonfaculty researchers	
	All graduate students		Master's		Doctoral					
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Geography and cartography	3,280	0.4	2,218	0.5	1,062	0.3	124	0.2	116	0.3
International relations and national security studies	7,634	1.0	7,252	1.5	382	0.1	100	0.1	115	0.3
Linguistics	2,335	0.3	884	0.2	1,451	0.5	59	0.1	59	0.2
Political science and government	7,377	0.9	2,535	0.5	4,842	1.5	160	0.2	87	0.2
Public policy analysis	6,874	0.9	4,384	0.9	2,490	0.8	316	0.5	435	1.2
Sociology and population studies	5,977	0.8	1,899	0.4	4,078	1.3	189	0.3	223	0.6
Urban studies and affairs	892	0.1	603	0.1	289	0.1	18	*	50	0.1
Social sciences, other	4,673	0.6	3,722	0.8	951	0.3	186	0.3	272	0.8
Engineering	171,878	21.6	95,322	19.8	76,556	24.3	9,489	13.9	4,466	12.4
Aerospace, aeronautical, and astronautical engineering	9,124	1.1	5,963	1.2	3,161	1.0	261	0.4	188	0.5
Biological, biomedical, and biosystems engineering	16,033	2.0	5,694	1.2	10,339	3.3	1,656	2.4	664	1.8
Chemical, petroleum, and chemical-related engineering	10,489	1.3	2,607	0.5	7,882	2.5	1,520	2.2	341	0.9
Chemical engineering	9,625	1.2	2,214	0.5	7,411	2.4	1,473	2.2	305	0.8
Petroleum engineering	864	0.1	393	0.1	471	0.1	47	0.1	36	0.1
Civil, environmental, transportation and related engineering fields	18,501	2.3	10,735	2.2	7,766	2.5	1,192	1.7	614	1.7
Civil engineering	14,866	1.9	8,247	1.7	6,619	2.1	1,063	1.6	517	1.4
Architectural, environmental, construction and surveying engineering	3,635	0.5	2,488	0.5	1,147	0.4	129	0.2	97	0.3
Electrical, electronics, communications and computer engineering	46,386	5.8	28,746	6.0	17,640	5.6	1,362	2.0	646	1.8
Electrical, electronics, and communications engineering	32,478	4.1	17,984	3.7	14,494	4.6	1,247	1.8	585	1.6
Computer engineering	13,908	1.7	10,762	2.2	3,146	1.0	115	0.2	61	0.2
Industrial, manufacturing, systems engineering and operations research	14,999	1.9	10,853	2.3	4,146	1.3	186	0.3	157	0.4
Industrial and manufacturing engineering	6,427	0.8	4,012	0.8	2,415	0.8	95	0.1	66	0.2
Systems engineering and operations research	8,572	1.1	6,841	1.4	1,731	0.5	91	0.1	91	0.3
Mechanical engineering	27,091	3.4	15,105	3.1	11,986	3.8	1,390	2.0	569	1.6
Metallurgical, mining, materials and related engineering fields	7,534	0.9	2,598	0.5	4,936	1.6	594	0.9	252	0.7
Other engineering	21,721	2.7	13,021	2.7	8,700	2.8	1,328	1.9	1,035	2.9
Agricultural engineering	1,042	0.1	348	0.1	694	0.2	164	0.2	68	0.2
Engineering mechanics, physics, and science	2,391	0.3	739	0.2	1,652	0.5	282	0.4	157	0.4
Nuclear engineering	1,762	0.2	570	0.1	1,192	0.4	119	0.2	58	0.2
Engineering, other	16,526	2.1	11,364	2.4	5,162	1.6	763	1.1	752	2.1
Health	77,146	9.7	58,215	12.1	18,931	6.0	19,602	28.7	10,758	29.9
Clinical medicine	31,820	4.0	25,184	5.2	6,636	2.1	16,874	24.7	9,249	25.7
Medical clinical sciences and clinical and medical laboratory sciences	1,740	0.2	982	0.2	758	0.2	597	0.9	477	1.3
Public health	30,080	3.8	24,202	5.0	5,878	1.9	955	1.4	833	2.3
Anesthesiology	ne	ne	ne	ne	ne	ne	449	0.7	185	0.5
Cardiology and cardiovascular disease	ne	ne	ne	ne	ne	ne	558	0.8	224	0.6

Table 2-1. Distribution of graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers across science, engineering, and health fields: 2025

(Number and percent)

Detailed field	Graduate students						Postdoctoral appointees		Doctorate-holding nonfaculty researchers	
	All graduate students		Master's		Doctoral					
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Endocrinology, diabetes, and metabolism	ne	ne	ne	ne	ne	ne	300	0.4	143	0.4
Gastroenterology	ne	ne	ne	ne	ne	ne	239	0.3	71	0.2
Hematology	ne	ne	ne	ne	ne	ne	339	0.5	154	0.4
Neurology and neurosurgery	ne	ne	ne	ne	ne	ne	1,919	2.8	989	2.7
Obstetrics and gynecology	ne	ne	ne	ne	ne	ne	303	0.4	129	0.4
Oncology and cancer research	ne	ne	ne	ne	ne	ne	1,710	2.5	718	2.0
Ophthalmology	ne	ne	ne	ne	ne	ne	622	0.9	372	1.0
Otorhinolaryngology	ne	ne	ne	ne	ne	ne	286	0.4	184	0.5
Pediatrics	ne	ne	ne	ne	ne	ne	1,165	1.7	764	2.1
Psychiatry	ne	ne	ne	ne	ne	ne	1,263	1.8	481	1.3
Pulmonary disease	ne	ne	ne	ne	ne	ne	211	0.3	87	0.2
Radiological sciences	ne	ne	ne	ne	ne	ne	1,303	1.9	589	1.6
Surgery	ne	ne	ne	ne	ne	ne	1,373	2.0	700	1.9
Clinical medicine nec	ne	ne	ne	ne	ne	ne	3,282	4.8	2,149	6.0
Other health	45,326	5.7	33,031	6.9	12,295	3.9	2,728	4.0	1,509	4.2
Communication disorders sciences	18,426	2.3	17,675	3.7	751	0.2	114	0.2	89	0.2
Dental sciences	2,236	0.3	1,408	0.3	828	0.3	313	0.5	145	0.4
Kinesiology and exercise science	4,747	0.6	3,823	0.8	924	0.3	86	0.1	63	0.2
Nursing science	5,632	0.7	2,285	0.5	3,347	1.1	163	0.2	183	0.5
Pharmaceutical sciences	5,272	0.7	2,247	0.5	3,025	1.0	1,513	2.2	524	1.5
Other health nec	9,013	1.1	5,593	1.2	3,420	1.1	539	0.8	505	1.4

* = value < 0.05%; ne = not eligible.

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 (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.

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.

Table 2-3. Graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in science, engineering, and health broad fields, by Carnegie classification: 2025

(Number and percent)

2021 Carnegie classification by area of study	Graduate students						Postdoctoral appointees		Doctorate-holding nonfaculty researchers	
	All graduate students		Master's		Doctoral					
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All broad fields	796,304	100.0	481,206	100.0	315,098	100.0	68,324	100.0	36,021	100.0
Doctoral: highest research	544,411	68.4	288,435	59.9	255,976	81.2	56,968	83.4	29,969	83.2
Doctoral: higher research	116,546	14.6	84,028	17.5	32,518	10.3	2,788	4.1	2,138	5.9
Doctoral or professional universities	42,998	5.4	33,373	6.9	9,625	3.1	54	0.1	37	0.1
Master's: larger programs	60,211	7.6	57,300	11.9	2,911	0.9	101	0.1	69	0.2
Master's: medium programs	4,832	0.6	4,003	0.8	829	0.3	60	0.1	29	0.1
Master's: small programs and baccalaureate	3,545	0.4	3,253	0.7	292	0.1	69	0.1	27	0.1
Medical schools and centers	8,697	1.1	5,538	1.2	3,159	1.0	1,192	1.7	527	1.5
Other 4-year special focus	12,626	1.6	3,748	0.8	8,878	2.8	6,195	9.1	2,965	8.2
Not classified	2,438	0.3	1,528	0.3	910	0.3	897	1.3	260	0.7
Science	547,280	100.0	327,669	100.0	219,611	100.0	39,233	100.0	20,797	100.0
Doctoral: highest research	363,520	66.4	187,375	57.2	176,145	80.2	32,716	83.4	17,555	84.4
Doctoral: higher research	80,752	14.8	58,784	17.9	21,968	10.0	1,885	4.8	1,459	7.0
Doctoral or professional universities	34,807	6.4	27,013	8.2	7,794	3.5	24	0.1	31	0.1
Master's: larger programs	45,539	8.3	43,154	13.2	2,385	1.1	42	0.1	29	0.1
Master's: medium programs	3,546	0.6	2,930	0.9	616	0.3	46	0.1	12	0.1
Master's: small programs and baccalaureate	2,881	0.5	2,668	0.8	213	0.1	60	0.2	24	0.1
Medical schools and centers	5,576	1.0	3,083	0.9	2,493	1.1	648	1.7	515	2.5
Other 4-year special focus	8,619	1.6	1,494	0.5	7,125	3.2	2,936	7.5	945	4.5
Not classified	2,040	0.4	1,168	0.4	872	0.4	876	2.2	227	1.1
Engineering	171,878	100.0	95,322	100.0	76,556	100.0	9,489	100.0	4,466	100.0
Doctoral: highest research	140,546	81.8	72,534	76.1	68,012	88.8	8,742	92.1	3,808	85.3
Doctoral: higher research	20,498	11.9	13,364	14.0	7,134	9.3	516	5.4	485	10.9
Doctoral or professional universities	1,887	1.1	1,664	1.7	223	0.3	27	0.3	0	0.0
Master's: larger programs	6,996	4.1	6,604	6.9	392	0.5	36	0.4	39	0.9
Master's: medium programs	901	0.5	688	0.7	213	0.3	11	0.1	17	0.4
Master's: small programs and baccalaureate	493	0.3	414	0.4	79	0.1	8	0.1	2	*
Medical schools and centers	4	*	0	0.0	4	*	1	*	0	0.0
Other 4-year special focus	553	0.3	54	0.1	499	0.7	138	1.5	92	2.1
Not classified	0	0.0	0	0.0	0	0.0	10	0.1	23	0.5
Health	77,146	100.0	58,215	100.0	18,931	100.0	19,602	100.0	10,758	100.0
Doctoral: highest research	40,345	52.3	28,526	49.0	11,819	62.4	15,510	79.1	8,606	80.0
Doctoral: higher research	15,296	19.8	11,880	20.4	3,416	18.0	387	2.0	194	1.8
Doctoral or professional universities	6,304	8.2	4,696	8.1	1,608	8.5	3	*	6	0.1
Master's: larger programs	7,676	9.9	7,542	13.0	134	0.7	23	0.1	1	*
Master's: medium programs	385	0.5	385	0.7	0	0.0	3	*	0	0.0

Table 2-3. Graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in science, engineering, and health broad fields, by Carnegie classification: 2025

(Number and percent)

2021 Carnegie classification by area of study	Graduate students						Postdoctoral appointees		Doctorate-holding nonfaculty researchers	
	All graduate students		Master's		Doctoral					
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Master's: small programs and baccalaureate	171	0.2	171	0.3	0	0.0	1	*	1	*
Medical schools and centers	3,117	4.0	2,455	4.2	662	3.5	543	2.8	12	0.1
Other 4-year special focus	3,454	4.5	2,200	3.8	1,254	6.6	3,121	15.9	1,928	17.9
Not classified	398	0.5	360	0.6	38	0.2	11	0.1	10	0.1

* = value < 0.05%.

Note(s):
Institutions are designated by 2021 Carnegie classification codes. Percentages may not add to total because of rounding. For more information on the mapping of Survey of Graduate Students and Postdoctorates in Science and Engineering 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.

Table 2-4. Graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers, by detailed field and sex: 2025

(Number and percent)

Detailed field	Master's students					Doctoral students					Postdoctoral appointees					Doctorate-holding nonfaculty researchers				
		Female		Male			Female		Male			Female		Male			Female		Male	
	Total	Number	Percent	Number	Percent	Total	Number	Percent	Number	Percent	Total	Number	Percent	Number	Percent	Total	Number	Percent	Number	Percent
All detailed fields	481,206	242,185	50.3	239,021	49.7	315,098	149,437	47.4	165,661	52.6	68,324	30,296	44.3	38,028	55.7	36,021	16,219	45.0	19,802	55.0
Science	327,669	169,979	51.9	157,690	48.1	219,611	112,596	51.3	107,015	48.7	39,233	17,196	43.8	22,037	56.2	20,797	9,173	44.1	11,624	55.9
Agricultural and veterinary sciences	6,692	4,289	64.1	2,403	35.9	5,068	2,725	53.8	2,343	46.2	2,067	1,051	50.8	1,016	49.2	1,276	615	48.2	661	51.8
Agricultural sciences	6,020	3,745	62.2	2,275	37.8	4,575	2,428	53.1	2,147	46.9	1,356	613	45.2	743	54.8	896	409	45.6	487	54.4
Veterinary biomedical and clinical sciences	672	544	81.0	128	19.0	493	297	60.2	196	39.8	711	438	61.6	273	38.4	380	206	54.2	174	45.8
Biological and biomedical sciences	47,776	32,556	68.1	15,220	31.9	62,284	37,728	60.6	24,556	39.4	20,467	9,956	48.6	10,511	51.4	9,132	4,380	48.0	4,752	52.0
Biochemistry	891	532	59.7	359	40.3	4,983	2,776	55.7	2,207	44.3	1,747	800	45.8	947	54.2	960	409	42.6	551	57.4
Biology	8,373	5,474	65.4	2,899	34.6	7,805	4,755	60.9	3,050	39.1	1,999	954	47.7	1,045	52.3	706	348	49.3	358	50.7
Biomedical sciences	7,053	5,077	72.0	1,976	28.0	5,750	3,611	62.8	2,139	37.2	2,008	972	48.4	1,036	51.6	725	346	47.7	379	52.3
Biophysics	13	8	61.5	5	38.5	985	424	43.0	561	57.0	144	58	40.3	86	59.7	51	18	35.3	33	64.7
Biostatistics and bioinformatics	4,565	2,709	59.3	1,856	40.7	4,289	2,083	48.6	2,206	51.4	901	355	39.4	546	60.6	407	185	45.5	222	54.5
Biotechnology	4,289	2,698	62.9	1,591	37.1	169	102	60.4	67	39.6	208	87	41.8	121	58.2	160	67	41.9	93	58.1
Botany and plant biology	395	248	62.8	147	37.2	1,250	710	56.8	540	43.2	493	241	48.9	252	51.1	209	105	50.2	104	49.8
Cell, cellular biology, and anatomical sciences	1,116	738	66.1	378	33.9	5,585	3,484	62.4	2,101	37.6	1,497	754	50.4	743	49.6	795	362	45.5	433	54.5
Ecology and population biology	1,041	660	63.4	381	36.6	2,801	1,712	61.1	1,089	38.9	489	252	51.5	237	48.5	207	104	50.2	103	49.8
Epidemiology	3,734	2,813	75.3	921	24.7	2,176	1,489	68.4	687	31.6	403	232	57.6	171	42.4	150	88	58.7	62	41.3
Genetics	700	547	78.1	153	21.9	2,491	1,534	61.6	957	38.4	1,271	613	48.2	658	51.8	629	309	49.1	320	50.9
Microbiological sciences and immunology	2,019	1,460	72.3	559	27.7	4,616	2,932	63.5	1,684	36.5	2,013	1,046	52.0	967	48.0	863	414	48.0	449	52.0
Molecular biology	403	285	70.7	118	29.3	1,222	725	59.3	497	40.7	472	230	48.7	242	51.3	246	103	41.9	143	58.1
Neurobiology and neuroscience	716	501	70.0	215	30.0	6,293	4,022	63.9	2,271	36.1	2,006	977	48.7	1,029	51.3	780	382	49.0	398	51.0
Nutrition science	3,304	2,855	86.4	449	13.6	1,049	787	75.0	262	25.0	153	94	61.4	59	38.6	110	68	61.8	42	38.2
Pathology and experimental pathology	161	116	72.0	45	28.0	1,036	663	64.0	373	36.0	907	451	49.7	456	50.3	400	197	49.3	203	50.8
Pharmacology and toxicology	896	584	65.2	312	34.8	2,410	1,485	61.6	925	38.4	988	485	49.1	503	50.9	504	265	52.6	239	47.4
Physiology	3,573	2,109	59.0	1,464	41.0	3,462	2,039	58.9	1,423	41.1	1,606	800	49.8	806	50.2	813	403	49.6	410	50.4
Zoology and animal biology	877	543	61.9	334	38.1	1,184	701	59.2	483	40.8	385	178	46.2	207	53.8	143	71	49.7	72	50.3
Biological and biomedical sciences nec	3,657	2,599	71.1	1,058	28.9	2,728	1,694	62.1	1,034	37.9	777	377	48.5	400	51.5	274	136	49.6	138	50.4
Computer and information sciences	115,892	37,628	32.5	78,264	67.5	25,193	7,209	28.6	17,984	71.4	1,006	285	28.3	721	71.7	580	162	27.9	418	72.1
Super Intelligence, informatics, and computer and information science topics[a]	10,942	3,716	34.0	7,226	66.0	1,466	513	35.0	953	65.0	76	30	39.5	46	60.5	65	21	32.3	44	67.7
Computer and information sciences	34,586	9,105	26.3	25,481	73.7	7,801	2,028	26.0	5,773	74.0	260	64	24.6	196	75.4	186	56	30.1	130	69.9
Computer and information systems security	11,115	3,202	28.8	7,913	71.2	953	276	29.0	677	71.0	13	4	30.8	9	69.2	11	2	18.2	9	81.8
Computer science	31,509	9,035	28.7	22,474	71.3	12,688	3,283	25.9	9,405	74.1	508	123	24.2	385	75.8	193	50	25.9	143	74.1
Information science and studies	12,314	5,809	47.2	6,505	52.8	1,587	840	52.9	747	47.1	67	31	46.3	36	53.7	33	12	36.4	21	63.6
Information technology	8,252	3,264	39.6	4,988	60.4	600	235	39.2	365	60.8	3	2	66.7	1	33.3	16	3	18.8	13	81.3
Computer and information sciences nec	7,174	3,497	48.7	3,677	51.3	98	34	34.7	64	65.3	79	31	39.2	48	60.8	76	18	23.7	58	76.3
Geosciences, atmospheric, and ocean sciences	4,898	2,716	55.5	2,182	44.5	6,834	3,596	52.6	3,238	47.4	2,060	902	43.8	1,158	56.2	2,245	815	36.3	1,430	63.7
Atmospheric sciences and meteorology	445	213	47.9	232	52.1	982	424	43.2	558	56.8	270	110	40.7	160	59.3	456	139	30.5	317	69.5

Table 2-4. Graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers, by detailed field and sex: 2025

(Number and percent)

Detailed field	Master's students					Doctoral students					Postdoctoral appointees					Doctorate-holding nonfaculty researchers				
		Female		Male			Female		Male			Female		Male			Female		Male	
	Total	Number	Percent	Number	Percent	Total	Number	Percent	Number	Percent	Total	Number	Percent	Number	Percent	Total	Number	Percent	Number	Percent
Geological and earth sciences	2,996	1,545	51.6	1,451	48.4	4,381	2,249	51.3	2,132	48.7	1,001	414	41.4	587	58.6	1,102	411	37.3	691	62.7
Ocean and marine sciences	1,457	958	65.8	499	34.2	1,471	923	62.7	548	37.3	477	235	49.3	242	50.7	366	153	41.8	213	58.2
Geosciences, atmospheric, and ocean sciences nec	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	312	143	45.8	169	54.2	321	112	34.9	209	65.1
Mathematics and statistics	18,790	6,876	36.6	11,914	63.4	14,207	4,243	29.9	9,964	70.1	1,243	317	25.5	926	74.5	208	78	37.5	130	62.5
Applied mathematics	8,656	2,906	33.6	5,750	66.4	2,188	688	31.4	1,500	68.6	247	64	25.9	183	74.1	73	21	28.8	52	71.2
Mathematics	3,643	1,367	37.5	2,276	62.5	8,414	2,264	26.9	6,150	73.1	812	202	24.9	610	75.1	92	40	43.5	52	56.5
Statistics	6,491	2,603	40.1	3,888	59.9	3,605	1,291	35.8	2,314	64.2	184	51	27.7	133	72.3	43	17	39.5	26	60.5
Multidisciplinary and interdisciplinary sciences	26,282	12,571	47.8	13,711	52.2	5,566	3,011	54.1	2,555	45.9	1,018	477	46.9	541	53.1	889	379	42.6	510	57.4
Biological and physical sciences	812	495	61.0	317	39.0	1,020	549	53.8	471	46.2	59	29	49.2	30	50.8	44	13	29.5	31	70.5
Computational science	2,388	858	35.9	1,530	64.1	423	132	31.2	291	68.8	34	8	23.5	26	76.5	70	29	41.4	41	58.6
Data science and data analytics	15,113	6,029	39.9	9,084	60.1	475	162	34.1	313	65.9	123	49	39.8	74	60.2	81	28	34.6	53	65.4
International and global studies	770	499	64.8	271	35.2	147	85	57.8	62	42.2	46	26	56.5	20	43.5	14	6	42.9	8	57.1
Multidisciplinary and interdisciplinary sciences nec	7,199	4,690	65.1	2,509	34.9	3,501	2,083	59.5	1,418	40.5	756	365	48.3	391	51.7	680	303	44.6	377	55.4
Natural resources and conservation	8,946	5,536	61.9	3,410	38.1	4,233	2,474	58.4	1,759	41.6	1,000	492	49.2	508	50.8	707	310	43.8	397	56.2
Environmental science and studies	4,264	2,773	65.0	1,491	35.0	2,087	1,292	61.9	795	38.1	408	220	53.9	188	46.1	301	140	46.5	161	53.5
Forestry, natural resources, and conservation	4,682	2,763	59.0	1,919	41.0	2,146	1,182	55.1	964	44.9	592	272	45.9	320	54.1	406	170	41.9	236	58.1
Physical sciences	6,217	2,533	40.7	3,684	59.3	39,494	15,308	38.8	24,186	61.2	7,343	1,913	26.1	5,430	73.9	3,095	822	26.6	2,273	73.4
Astronomy and astrophysics	116	58	50.0	58	50.0	1,648	816	49.5	832	50.5	755	263	34.8	492	65.2	674	232	34.4	442	65.6
Chemistry	2,797	1,467	52.4	1,330	47.6	20,846	9,724	46.6	11,122	53.4	3,296	926	28.1	2,370	71.9	841	264	31.4	577	68.6
Materials sciences	506	185	36.6	321	63.4	1,218	413	33.9	805	66.1	265	61	23.0	204	77.0	83	22	26.5	61	73.5
Physics	2,411	610	25.3	1,801	74.7	15,202	4,117	27.1	11,085	72.9	2,732	593	21.7	2,139	78.3	1,163	229	19.7	934	80.3
Physical sciences nec	387	213	55.0	174	45.0	580	238	41.0	342	59.0	295	70	23.7	225	76.3	334	75	22.5	259	77.5
Psychology	51,695	42,343	81.9	9,352	18.1	25,002	19,288	77.1	5,714	22.9	1,184	769	64.9	415	35.1	836	586	70.1	250	29.9
Applied psychology	21,252	17,656	83.1	3,596	16.9	4,618	3,580	77.5	1,038	22.5	107	81	75.7	26	24.3	122	98	80.3	24	19.7
Clinical psychology	4,665	3,702	79.4	963	20.6	3,934	3,214	81.7	720	18.3	78	55	70.5	23	29.5	12	9	75.0	3	25.0
Counseling psychology	13,512	11,046	81.7	2,466	18.3	2,856	2,315	81.1	541	18.9	10	9	90.0	1	10.0	3	1	33.3	2	66.7
Human development	1,218	1,108	91.0	110	9.0	678	570	84.1	108	15.9	103	77	74.8	26	25.2	197	143	72.6	54	27.4
Psychology, general	8,056	6,431	79.8	1,625	20.2	6,952	5,185	74.6	1,767	25.4	594	375	63.1	219	36.9	318	209	65.7	109	34.3
Research and experimental psychology	2,992	2,400	80.2	592	19.8	5,964	4,424	74.2	1,540	25.8	292	172	58.9	120	41.1	184	126	68.5	58	31.5
Social sciences	40,481	22,931	56.6	17,550	43.4	31,730	17,014	53.6	14,716	46.4	1,845	1,034	56.0	811	44.0	1,829	1,026	56.1	803	43.9
Agricultural and natural resource economics	355	185	52.1	170	47.9	195	92	47.2	103	52.8	76	33	43.4	43	56.6	52	18	34.6	34	65.4
Anthropology	2,139	1,514	70.8	625	29.2	3,621	2,438	67.3	1,183	32.7	154	104	67.5	50	32.5	76	52	68.4	24	31.6
Area, ethnic, cultural, gender, and group studies	2,228	1,504	67.5	724	32.5	2,328	1,546	66.4	782	33.6	269	169	62.8	100	37.2	150	105	70.0	45	30.0
Criminal justice and safety studies	4,943	3,255	65.9	1,688	34.1	1,617	930	57.5	687	42.5	10	7	70.0	3	30.0	8	4	50.0	4	50.0
Criminology	1,075	791	73.6	284	26.4	371	261	70.4	110	29.6	12	9	75.0	3	25.0	13	8	61.5	5	38.5
Economics (except agricultural and natural resource)	6,244	2,621	42.0	3,623	58.0	8,053	3,066	38.1	4,987	61.9	172	72	41.9	100	58.1	173	70	40.5	103	59.5

Table 2-4. Graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers, by detailed field and sex: 2025

(Number and percent)

Detailed field	Master's students					Doctoral students					Postdoctoral appointees					Doctorate-holding nonfaculty researchers				
	Total	Female		Male		Total	Female		Male		Total	Female		Male		Total	Female		Male	
		Number	Percent	Number	Percent		Number	Percent	Number	Percent		Number	Percent	Number	Percent		Number	Percent	Number	Percent
Geography and cartography	2,218	995	44.9	1,223	55.1	1,062	565	53.2	497	46.8	124	50	40.3	74	59.7	116	52	44.8	64	55.2
International relations and national security studies	7,252	3,549	48.9	3,703	51.1	382	181	47.4	201	52.6	100	55	55.0	45	45.0	115	39	33.9	76	66.1
Linguistics	884	595	67.3	289	32.7	1,451	851	58.6	600	41.4	59	31	52.5	28	47.5	59	28	47.5	31	52.5
Political science and government	2,535	1,210	47.7	1,325	52.3	4,842	2,302	47.5	2,540	52.5	160	85	53.1	75	46.9	87	45	51.7	42	48.3
Public policy analysis	4,384	2,664	60.8	1,720	39.2	2,490	1,331	53.5	1,159	46.5	316	184	58.2	132	41.8	435	274	63.0	161	37.0
Sociology and population studies	1,899	1,391	73.2	508	26.8	4,078	2,691	66.0	1,387	34.0	189	106	56.1	83	43.9	223	131	58.7	92	41.3
Urban studies and affairs	603	297	49.3	306	50.7	289	163	56.4	126	43.6	18	16	88.9	2	11.1	50	26	52.0	24	48.0
Social sciences, other	3,722	2,360	63.4	1,362	36.6	951	597	62.8	354	37.2	186	113	60.8	73	39.2	272	174	64.0	98	36.0
Engineering	95,322	25,974	27.2	69,348	72.8	76,556	23,628	30.9	52,928	69.1	9,489	2,713	28.6	6,776	71.4	4,466	1,173	26.3	3,293	73.7
Aerospace, aeronautical, and astronautical engineering	5,963	1,136	19.1	4,827	80.9	3,161	631	20.0	2,530	80.0	261	54	20.7	207	79.3	188	31	16.5	157	83.5
Biological, biomedical, and biosystems engineering	5,694	2,916	51.2	2,778	48.8	10,339	5,176	50.1	5,163	49.9	1,656	680	41.1	976	58.9	664	262	39.5	402	60.5
Chemical, petroleum, and chemical-related engineering	2,607	900	34.5	1,707	65.5	7,882	2,918	37.0	4,964	63.0	1,520	467	30.7	1,053	69.3	341	90	26.4	251	73.6
Chemical engineering	2,214	823	37.2	1,391	62.8	7,411	2,827	38.1	4,584	61.9	1,473	462	31.4	1,011	68.6	305	84	27.5	221	72.5
Petroleum engineering	393	77	19.6	316	80.4	471	91	19.3	380	80.7	47	5	10.6	42	89.4	36	6	16.7	30	83.3
Civil, environmental, transportation and related engineering fields	10,735	3,818	35.6	6,917	64.4	7,766	2,753	35.4	5,013	64.6	1,192	379	31.8	813	68.2	614	165	26.9	449	73.1
Civil engineering	8,247	2,740	33.2	5,507	66.8	6,619	2,211	33.4	4,408	66.6	1,063	330	31.0	733	69.0	517	139	26.9	378	73.1
Architectural, environmental, construction and surveying engineering	2,488	1,078	43.3	1,410	56.7	1,147	542	47.3	605	52.7	129	49	38.0	80	62.0	97	26	26.8	71	73.2
Electrical, electronics, communications and computer engineering	28,746	6,487	22.6	22,259	77.4	17,640	3,873	22.0	13,767	78.0	1,362	269	19.8	1,093	80.2	646	112	17.3	534	82.7
Electrical, electronics, and communications engineering	17,984	3,616	20.1	14,368	79.9	14,494	3,154	21.8	11,340	78.2	1,247	243	19.5	1,004	80.5	585	101	17.3	484	82.7
Computer engineering	10,762	2,871	26.7	7,891	73.3	3,146	719	22.9	2,427	77.1	115	26	22.6	89	77.4	61	11	18.0	50	82.0
Industrial, manufacturing, systems engineering and operations research	10,853	3,323	30.6	7,530	69.4	4,146	1,298	31.3	2,848	68.7	186	58	31.2	128	68.8	157	44	28.0	113	72.0
Industrial and manufacturing engineering	4,012	1,179	29.4	2,833	70.6	2,415	783	32.4	1,632	67.6	95	32	33.7	63	66.3	66	18	27.3	48	72.7
Systems engineering and operations research	6,841	2,144	31.3	4,697	68.7	1,731	515	29.8	1,216	70.2	91	26	28.6	65	71.4	91	26	28.6	65	71.4
Mechanical engineering	15,105	2,783	18.4	12,322	81.6	11,986	2,677	22.3	9,309	77.7	1,390	285	20.5	1,105	79.5	569	106	18.6	463	81.4
Metallurgical, mining, materials and related engineering fields	2,598	829	31.9	1,769	68.1	4,936	1,659	33.6	3,277	66.4	594	147	24.7	447	75.3	252	50	19.8	202	80.2
Other engineering	13,021	3,782	29.0	9,239	71.0	8,700	2,643	30.4	6,057	69.6	1,328	374	28.2	954	71.8	1,035	313	30.2	722	69.8
Agricultural engineering	348	137	39.4	211	60.6	694	245	35.3	449	64.7	164	58	35.4	106	64.6	68	23	33.8	45	66.2
Engineering mechanics, physics, and science	739	205	27.7	534	72.3	1,652	519	31.4	1,133	68.6	282	73	25.9	209	74.1	157	42	26.8	115	73.2
Nuclear engineering	570	102	17.9	468	82.1	1,192	308	25.8	884	74.2	119	17	14.3	102	85.7	58	12	20.7	46	79.3
Engineering, other	11,364	3,338	29.4	8,026	70.6	5,162	1,571	30.4	3,591	69.6	763	226	29.6	537	70.4	752	236	31.4	516	68.6
Health	58,215	46,232	79.4	11,983	20.6	18,931	13,213	69.8	5,718	30.2	19,602	10,387	53.0	9,215	47.0	10,758	5,873	54.6	4,885	45.4
Clinical medicine	25,184	19,148	76.0	6,036	24.0	6,636	4,782	72.1	1,854	27.9	16,874	8,867	52.5	8,007	47.5	9,249	4,993	54.0	4,256	46.0
Medical clinical sciences and clinical and medical laboratory sciences	982	638	65.0	344	35.0	758	492	64.9	266	35.1	597	311	52.1	286	47.9	477	277	58.1	200	41.9
Public health	24,202	18,510	76.5	5,692	23.5	5,878	4,290	73.0	1,588	27.0	955	616	64.5	339	35.5	833	546	65.5	287	34.5
Anesthesiology	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	449	226	50.3	223	49.7	185	81	43.8	104	56.2
Cardiology and cardiovascular disease	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	558	265	47.5	293	52.5	224	107	47.8	117	52.2

Table 2-4. Graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers, by detailed field and sex: 2025

(Number and percent)

Detailed field	Master's students					Doctoral students					Postdoctoral appointees					Doctorate-holding nonfaculty researchers				
		Female		Male			Female		Male			Female		Male			Female		Male	
	Total	Number	Percent	Number	Percent	Total	Number	Percent	Number	Percent	Total	Number	Percent	Number	Percent	Total	Number	Percent	Number	Percent
Endocrinology, diabetes, and metabolism	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	300	160	53.3	140	46.7	143	77	53.8	66	46.2
Gastroenterology	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	239	125	52.3	114	47.7	71	40	56.3	31	43.7
Hematology	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	339	170	50.1	169	49.9	154	76	49.4	78	50.6
Neurology and neurosurgery	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,919	971	50.6	948	49.4	989	549	55.5	440	44.5
Obstetrics and gynecology	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	303	193	63.7	110	36.3	129	97	75.2	32	24.8
Oncology and cancer research	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,710	875	51.2	835	48.8	718	411	57.2	307	42.8
Ophthalmology	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	622	317	51.0	305	49.0	372	170	45.7	202	54.3
Otorhinolaryngology	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	286	140	49.0	146	51.0	184	109	59.2	75	40.8
Pediatrics	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,165	683	58.6	482	41.4	764	447	58.5	317	41.5
Psychiatry	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,263	835	66.1	428	33.9	481	272	56.5	209	43.5
Pulmonary disease	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	211	109	51.7	102	48.3	87	45	51.7	42	48.3
Radiological sciences	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,303	525	40.3	778	59.7	589	217	36.8	372	63.2
Surgery	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,373	634	46.2	739	53.8	700	303	43.3	397	56.7
Clinical medicine nec	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	3,282	1,712	52.2	1,570	47.8	2,149	1,169	54.4	980	45.6
Other health	33,031	27,084	82.0	5,947	18.0	12,295	8,431	68.6	3,864	31.4	2,728	1,520	55.7	1,208	44.3	1,509	880	58.3	629	41.7
Communication disorders sciences	17,675	17,018	96.3	657	3.7	751	616	82.0	135	18.0	114	77	67.5	37	32.5	89	66	74.2	23	25.8
Dental sciences	1,408	738	52.4	670	47.6	828	522	63.0	306	37.0	313	162	51.8	151	48.2	145	71	49.0	74	51.0
Kinesiology and exercise science	3,823	1,863	48.7	1,960	51.3	924	471	51.0	453	49.0	86	48	55.8	38	44.2	63	40	63.5	23	36.5
Nursing science	2,285	1,945	85.1	340	14.9	3,347	2,783	83.1	564	16.9	163	130	79.8	33	20.2	183	148	80.9	35	19.1
Pharmaceutical sciences	2,247	1,490	66.3	757	33.7	3,025	1,728	57.1	1,297	42.9	1,513	804	53.1	709	46.9	524	242	46.2	282	53.8
Other health nec	5,593	4,030	72.1	1,563	27.9	3,420	2,311	67.6	1,109	32.4	539	299	55.5	240	44.5	505	313	62.0	192	38.0

ne = not eligible.

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 (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.

Table 2-5. Demographic characteristics of graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in science, engineering, and health: 2025

(Number and percent)

Sex, citizenship, ethnicity, and race	Graduate students						Postdoctoral appointees		Doctorate-holding nonfaculty researchers	
	All graduate students		Master's		Doctoral					
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All individuals	796,304	100.0	481,206	100.0	315,098	100.0	68,324	100.0	36,021	100.0
Female	391,622	49.2	242,185	50.3	149,437	47.4	30,296	44.3	16,219	45.0
Male	404,682	50.8	239,021	49.7	165,661	52.6	38,028	55.7	19,802	55.0
U.S. citizens and permanent residents[a]	522,661	65.6	340,328	70.7	182,333	57.9	29,497	43.2	na	na
Hispanic or Latino	79,409	10.0	55,771	11.6	23,638	7.5	2,416	3.5	na	na
Not Hispanic or Latino										
American Indian or Alaska Native	1,948	0.2	1,228	0.3	720	0.2	124	0.2	na	na
Asian	73,077	9.2	49,864	10.4	23,213	7.4	6,093	8.9	na	na
Black or African American	50,725	6.4	35,562	7.4	15,163	4.8	1,303	1.9	na	na
Native Hawaiian or Other Pacific Islander	710	0.1	490	0.1	220	0.1	40	0.1	na	na
White	263,556	33.1	163,198	33.9	100,358	31.8	14,654	21.4	na	na
More than one race	22,402	2.8	14,100	2.9	8,302	2.6	859	1.3	na	na
Unknown ethnicity and race	30,834	3.9	20,115	4.2	10,719	3.4	4,008	5.9	na	na
Temporary visa holders	273,643	34.4	140,878	29.3	132,765	42.1	38,827	56.8	na	na
Female										
U.S. citizens and permanent residents[a]	283,242	35.6	185,757	38.6	97,485	30.9	14,654	21.4	na	na
Hispanic or Latino	46,023	5.8	32,879	6.8	13,144	4.2	1,261	1.8	na	na
Not Hispanic or Latino										
American Indian or Alaska Native	1,207	0.2	764	0.2	443	0.1	62	0.1	na	na
Asian	34,845	4.4	22,977	4.8	11,868	3.8	2,695	3.9	na	na
Black or African American	32,158	4.0	22,513	4.7	9,645	3.1	737	1.1	na	na
Native Hawaiian or Other Pacific Islander	399	0.1	277	0.1	122	*	23	*	na	na
White	140,198	17.6	88,137	18.3	52,061	16.5	7,407	10.8	na	na
More than one race	12,371	1.6	7,723	1.6	4,648	1.5	450	0.7	na	na
Unknown ethnicity and race	16,041	2.0	10,487	2.2	5,554	1.8	2,019	3.0	na	na
Temporary visa holders	108,380	13.6	56,428	11.7	51,952	16.5	15,642	22.9	na	na
Male										
U.S. citizens and permanent residents[a]	239,419	30.1	154,571	32.1	84,848	26.9	14,843	21.7	na	na
Hispanic or Latino	33,386	4.2	22,892	4.8	10,494	3.3	1,155	1.7	na	na
Not Hispanic or Latino										
American Indian or Alaska Native	741	0.1	464	0.1	277	0.1	62	0.1	na	na
Asian	38,232	4.8	26,887	5.6	11,345	3.6	3,398	5.0	na	na
Black or African American	18,567	2.3	13,049	2.7	5,518	1.8	566	0.8	na	na
Native Hawaiian or Other Pacific Islander	311	*	213	*	98	*	17	*	na	na
White	123,358	15.5	75,061	15.6	48,297	15.3	7,247	10.6	na	na
More than one race	10,031	1.3	6,377	1.3	3,654	1.2	409	0.6	na	na

Table 2-5. Demographic characteristics of graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in science, engineering, and health: 2025

(Number and percent)

Sex, citizenship, ethnicity, and race	Graduate students						Postdoctoral appointees		Doctorate-holding nonfaculty researchers	
	All graduate students		Master's		Doctoral					
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Unknown ethnicity and race	14,793	1.9	9,628	2.0	5,165	1.6	1,989	2.9	na	na
Temporary visa holders	165,263	20.8	84,450	17.5	80,813	25.6	23,185	33.9	na	na

* = value < 0.05%. na = not applicable; citizenship and race and ethnicity data are not collected for doctorate-holding nonfaculty researchers.

[a] Ethnicity and race data are available only for U.S. citizens and permanent residents.

Note(s):
Percentages may not add to total because of rounding. Hispanic or Latino may be any race; race categories exclude Hispanic origin. 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.

Table 2-6. Citizenship, ethnicity, and race of graduate students and postdoctoral appointees in science, by sex: 2025

(Number and percent)

Citizenship, ethnicity, race, and field	Master's students					Doctoral students					Postdoctoral appointees				
		Female		Male			Female		Male			Female		Male	
	Total	Number	Percent	Number	Percent	Total	Number	Percent	Number	Percent	Total	Number	Percent	Number	Percent
All surveyed fields	481,206	242,185	50.3	239,021	49.7	315,098	149,437	47.4	165,661	52.6	68,324	30,296	44.3	38,028	55.7
U.S. citizens and permanent residents[a]	340,328	185,757	54.6	154,571	45.4	182,333	97,485	53.5	84,848	46.5	29,497	14,654	49.7	14,843	50.3
Hispanic or Latino	55,771	32,879	59.0	22,892	41.0	23,638	13,144	55.6	10,494	44.4	2,416	1,261	52.2	1,155	47.8
Not Hispanic or Latino															
American Indian or Alaska Native	1,228	764	62.2	464	37.8	720	443	61.5	277	38.5	124	62	50.0	62	50.0
Asian	49,864	22,977	46.1	26,887	53.9	23,213	11,868	51.1	11,345	48.9	6,093	2,695	44.2	3,398	55.8
Black or African American	35,562	22,513	63.3	13,049	36.7	15,163	9,645	63.6	5,518	36.4	1,303	737	56.6	566	43.4
Native Hawaiian or Other Pacific Islander	490	277	56.5	213	43.5	220	122	55.5	98	44.5	40	23	57.5	17	42.5
White	163,198	88,137	54.0	75,061	46.0	100,358	52,061	51.9	48,297	48.1	14,654	7,407	50.5	7,247	49.5
More than one race	14,100	7,723	54.8	6,377	45.2	8,302	4,648	56.0	3,654	44.0	859	450	52.4	409	47.6
Unknown ethnicity and race	20,115	10,487	52.1	9,628	47.9	10,719	5,554	51.8	5,165	48.2	4,008	2,019	50.4	1,989	49.6
Temporary visa holders	140,878	56,428	40.1	84,450	59.9	132,765	51,952	39.1	80,813	60.9	38,827	15,642	40.3	23,185	59.7
Science	327,669	169,979	51.9	157,690	48.1	219,611	112,596	51.3	107,015	48.7	39,233	17,196	43.8	22,037	56.2
U.S. citizens and permanent residents[a]	228,985	127,735	55.8	101,250	44.2	135,764	76,070	56.0	59,694	44.0	17,248	8,281	48.0	8,967	52.0
Hispanic or Latino	37,557	23,012	61.3	14,545	38.7	18,248	10,630	58.3	7,618	41.7	1,454	745	51.2	709	48.8
Not Hispanic or Latino															
American Indian or Alaska Native	814	519	63.8	295	36.2	559	348	62.3	211	37.7	68	30	44.1	38	55.9
Asian	34,188	15,719	46.0	18,469	54.0	16,297	8,812	54.1	7,485	45.9	3,233	1,407	43.5	1,826	56.5
Black or African American	24,888	15,643	62.9	9,245	37.1	10,801	6,967	64.5	3,834	35.5	639	329	51.5	310	48.5
Native Hawaiian or Other Pacific Islander	355	203	57.2	152	42.8	163	95	58.3	68	41.7	22	10	45.5	12	54.5
White	107,749	59,910	55.6	47,839	44.4	75,404	41,139	54.6	34,265	45.4	9,218	4,517	49.0	4,701	51.0
More than one race	9,565	5,437	56.8	4,128	43.2	6,196	3,683	59.4	2,513	40.6	561	272	48.5	289	51.5
Unknown ethnicity and race	13,869	7,292	52.6	6,577	47.4	8,096	4,396	54.3	3,700	45.7	2,053	971	47.3	1,082	52.7
Temporary visa holders	98,684	42,244	42.8	56,440	57.2	83,847	36,526	43.6	47,321	56.4	21,985	8,915	40.6	13,070	59.4
Engineering	95,322	25,974	27.2	69,348	72.8	76,556	23,628	30.9	52,928	69.1	9,489	2,713	28.6	6,776	71.4
U.S. citizens and permanent residents[a]	58,495	15,368	26.3	43,127	73.7	32,339	11,066	34.2	21,273	65.8	3,242	1,093	33.7	2,149	66.3
Hispanic or Latino	8,880	2,304	25.9	6,576	74.1	3,603	1,250	34.7	2,353	65.3	233	85	36.5	148	63.5
Not Hispanic or Latino															
American Indian or Alaska Native	158	45	28.5	113	71.5	71	25	35.2	46	64.8	32	18	56.3	14	43.8
Asian	10,330	3,144	30.4	7,186	69.6	5,427	2,032	37.4	3,395	62.6	981	280	28.5	701	71.5
Black or African American	3,340	1,062	31.8	2,278	68.2	1,880	761	40.5	1,119	59.5	104	41	39.4	63	60.6
Native Hawaiian or Other Pacific Islander	60	19	31.7	41	68.3	38	11	28.9	27	71.1	2	0	0.0	2	100.0
White	29,990	7,216	24.1	22,774	75.9	17,883	5,759	32.2	12,124	67.8	1,424	503	35.3	921	64.7
More than one race	2,551	715	28.0	1,836	72.0	1,587	600	37.8	987	62.2	86	35	40.7	51	59.3
Unknown ethnicity and race	3,186	863	27.1	2,323	72.9	1,850	628	33.9	1,222	66.1	380	131	34.5	249	65.5
Temporary visa holders	36,827	10,606	28.8	26,221	71.2	44,217	12,562	28.4	31,655	71.6	6,247	1,620	25.9	4,627	74.1

Table 2-6. Citizenship, ethnicity, and race of graduate students and postdoctoral appointees in science, by sex: 2025

(Number and percent)

Citizenship, ethnicity, race, and field	Master's students					Doctoral students					Postdoctoral appointees				
	Total	Female		Male		Total	Female		Male		Total	Female		Male	
		Number	Percent	Number	Percent		Number	Percent	Number	Percent		Number	Percent	Number	Percent
Health	58,215	46,232	79.4	11,983	20.6	18,931	13,213	69.8	5,718	30.2	19,602	10,387	53.0	9,215	47.0
U.S. citizens and permanent residents[a]	52,848	42,654	80.7	10,194	19.3	14,230	10,349	72.7	3,881	27.3	9,007	5,280	58.6	3,727	41.4
Hispanic or Latino	9,334	7,563	81.0	1,771	19.0	1,787	1,264	70.7	523	29.3	729	431	59.1	298	40.9
Not Hispanic or Latino															
American Indian or Alaska Native	256	200	78.1	56	21.9	90	70	77.8	20	22.2	24	14	58.3	10	41.7
Asian	5,346	4,114	77.0	1,232	23.0	1,489	1,024	68.8	465	31.2	1,879	1,008	53.6	871	46.4
Black or African American	7,334	5,808	79.2	1,526	20.8	2,482	1,917	77.2	565	22.8	560	367	65.5	193	34.5
Native Hawaiian or Other Pacific Islander	75	55	73.3	20	26.7	19	16	84.2	3	15.8	16	13	81.3	3	18.8
White	25,459	21,011	82.5	4,448	17.5	7,071	5,163	73.0	1,908	27.0	4,012	2,387	59.5	1,625	40.5
More than one race	1,984	1,571	79.2	413	20.8	519	365	70.3	154	29.7	212	143	67.5	69	32.5
Unknown ethnicity and race	3,060	2,332	76.2	728	23.8	773	530	68.6	243	31.4	1,575	917	58.2	658	41.8
Temporary visa holders	5,367	3,578	66.7	1,789	33.3	4,701	2,864	60.9	1,837	39.1	10,595	5,107	48.2	5,488	51.8

[a] Ethnicity and race data are available only for U.S. citizens and permanent residents.

Note(s):
Hispanic or Latino may be any race; race categories exclude Hispanic origin. For more information on the mapping of Survey of Graduate Students and Postdoctorates in Science and Engineering fields and codes, see table A-6.

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

Table 2-7. Master's and doctoral students within science, engineering, and health fields, by enrollment intensity: 2025

(Number and percent)

Detailed field	All graduate students								Master's students								Doctoral students							
	Total		Full time				Part time		Total		Full time				Part time		Total		Full time				Part time	
			All full time		First time, full time						All full time		First time, full time						All full time		First time, full time			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All detailed fields	796,304	100.0	573,138	100.0	174,357	100.0	223,166	100.0	481,206	100.0	296,301	100.0	128,093	100.0	184,905	100.0	315,098	100.0	276,837	100.0	46,264	100.0	38,261	100.0
Science	547,280	68.7	393,290	68.6	117,615	67.5	153,990	69.0	327,669	68.1	197,468	66.6	84,406	65.9	130,201	70.4	219,611	69.7	195,822	70.7	33,209	71.8	23,789	62.2
Agricultural and veterinary sciences	11,760	1.5	8,616	1.5	2,079	1.2	3,144	1.4	6,692	1.4	4,277	1.4	1,518	1.2	2,415	1.3	5,068	1.6	4,339	1.6	561	1.2	729	1.9
Agricultural sciences	10,595	1.3	7,819	1.4	1,912	1.1	2,776	1.2	6,020	1.3	3,922	1.3	1,398	1.1	2,098	1.1	4,575	1.5	3,897	1.4	514	1.1	678	1.8
Veterinary biomedical and clinical sciences	1,165	0.1	797	0.1	167	0.1	368	0.2	672	0.1	355	0.1	120	0.1	317	0.2	493	0.2	442	0.2	47	0.1	51	0.1
Biological and biomedical sciences	110,060	13.8	90,706	15.8	25,336	14.5	19,354	8.7	47,776	9.9	32,213	10.9	15,992	12.5	15,563	8.4	62,284	19.8	58,493	21.1	9,344	20.2	3,791	9.9
Biochemistry	5,874	0.7	5,279	0.9	1,084	0.6	595	0.3	891	0.2	641	0.2	360	0.3	250	0.1	4,983	1.6	4,638	1.7	724	1.6	345	0.9
Biology	16,178	2.0	11,997	2.1	3,397	1.9	4,181	1.9	8,373	1.7	4,835	1.6	2,269	1.8	3,538	1.9	7,805	2.5	7,162	2.6	1,128	2.4	643	1.7
Biomedical sciences	12,803	1.6	10,565	1.8	4,313	2.5	2,238	1.0	7,053	1.5	5,142	1.7	3,114	2.4	1,911	1.0	5,750	1.8	5,423	2.0	1,199	2.6	327	0.9
Biophysics	998	0.1	989	0.2	180	0.1	9	*	13	*	10	*	5	*	3	*	985	0.3	979	0.4	175	0.4	6	*
Biostatistics and bioinformatics	8,854	1.1	7,358	1.3	2,108	1.2	1,496	0.7	4,565	0.9	3,397	1.1	1,511	1.2	1,168	0.6	4,289	1.4	3,961	1.4	597	1.3	328	0.9
Biotechnology	4,458	0.6	2,677	0.5	1,159	0.7	1,781	0.8	4,289	0.9	2,526	0.9	1,130	0.9	1,763	1.0	169	0.1	151	0.1	29	0.1	18	*
Botany and plant biology	1,645	0.2	1,507	0.3	263	0.2	138	0.1	395	0.1	334	0.1	88	0.1	61	*	1,250	0.4	1,173	0.4	175	0.4	77	0.2
Cell, cellular biology, and anatomical sciences	6,701	0.8	6,287	1.1	1,338	0.8	414	0.2	1,116	0.2	832	0.3	497	0.4	284	0.2	5,585	1.8	5,455	2.0	841	1.8	130	0.3
Ecology and population biology	3,842	0.5	3,177	0.6	672	0.4	665	0.3	1,041	0.2	699	0.2	247	0.2	342	0.2	2,801	0.9	2,478	0.9	425	0.9	323	0.8
Epidemiology	5,910	0.7	4,693	0.8	1,524	0.9	1,217	0.5	3,734	0.8	2,833	1.0	1,247	1.0	901	0.5	2,176	0.7	1,860	0.7	277	0.6	316	0.8
Genetics	3,191	0.4	2,933	0.5	574	0.3	258	0.1	700	0.1	538	0.2	266	0.2	162	0.1	2,491	0.8	2,395	0.9	308	0.7	96	0.3
Microbiological sciences and immunology	6,635	0.8	5,524	1.0	999	0.6	1,111	0.5	2,019	0.4	1,101	0.4	463	0.4	918	0.5	4,616	1.5	4,423	1.6	536	1.2	193	0.5
Molecular biology	1,625	0.2	1,473	0.3	335	0.2	152	0.1	403	0.1	322	0.1	165	0.1	81	*	1,222	0.4	1,151	0.4	170	0.4	71	0.2
Neurobiology and neuroscience	7,009	0.9	6,710	1.2	1,152	0.7	299	0.1	716	0.1	579	0.2	295	0.2	137	0.1	6,293	2.0	6,131	2.2	857	1.9	162	0.4
Nutrition science	4,353	0.5	3,258	0.6	1,221	0.7	1,095	0.5	3,304	0.7	2,354	0.8	1,086	0.8	950	0.5	1,049	0.3	904	0.3	135	0.3	145	0.4
Pathology and experimental pathology	1,197	0.2	1,129	0.2	152	0.1	68	*	161	*	127	*	59	*	34	*	1,036	0.3	1,002	0.4	93	0.2	34	0.1
Pharmacology and toxicology	3,306	0.4	2,850	0.5	536	0.3	456	0.2	896	0.2	539	0.2	249	0.2	357	0.2	2,410	0.8	2,311	0.8	287	0.6	99	0.3
Physiology	7,035	0.9	5,838	1.0	1,895	1.1	1,197	0.5	3,573	0.7	2,571	0.9	1,411	1.1	1,002	0.5	3,462	1.1	3,267	1.2	484	1.0	195	0.5
Zoology and animal biology	2,061	0.3	1,613	0.3	306	0.2	448	0.2	877	0.2	543	0.2	158	0.1	334	0.2	1,184	0.4	1,070	0.4	148	0.3	114	0.3
Biological and biomedical sciences nec	6,385	0.8	4,849	0.8	2,128	1.2	1,536	0.7	3,657	0.8	2,290	0.8	1,372	1.1	1,367	0.7	2,728	0.9	2,559	0.9	756	1.6	169	0.4
Computer and information sciences	141,085	17.7	84,616	14.8	27,150	15.6	56,469	25.3	115,892	24.1	63,089	21.3	23,558	18.4	52,803	28.6	25,193	8.0	21,527	7.8	3,592	7.8	3,666	9.6
Super Intelligence, informatics, and computer and information science topics[a]	12,408	1.6	6,584	1.1	2,408	1.4	5,824	2.6	10,942	2.3	5,429	1.8	2,234	1.7	5,513	3.0	1,466	0.5	1,155	0.4	174	0.4	311	0.8
Computer and information sciences	42,387	5.3	21,014	3.7	6,354	3.6	21,373	9.6	34,586	7.2	14,361	4.8	5,260	4.1	20,225	10.9	7,801	2.5	6,653	2.4	1,094	2.4	1,148	3.0
Computer and information systems security	12,068	1.5	5,441	0.9	1,953	1.1	6,627	3.0	11,115	2.3	4,935	1.7	1,871	1.5	6,180	3.3	953	0.3	506	0.2	82	0.2	447	1.2
Computer science	44,197	5.6	33,017	5.8	9,832	5.6	11,180	5.0	31,509	6.5	21,629	7.3	7,880	6.2	9,880	5.3	12,688	4.0	11,388	4.1	1,952	4.2	1,300	3.4
Information science and studies	13,901	1.7	7,744	1.4	2,438	1.4	6,157	2.8	12,314	2.6	6,486	2.2	2,243	1.8	5,828	3.2	1,587	0.5	1,258	0.5	195	0.4	329	0.9
Information technology	8,852	1.1	5,611	1.0	1,929	1.1	3,241	1.5	8,252	1.7	5,118	1.7	1,860	1.5	3,134	1.7	600	0.2	493	0.2	69	0.1	107	0.3
Computer and information sciences nec	7,272	0.9	5,205	0.9	2,236	1.3	2,067	0.9	7,174	1.5	5,131	1.7	2,210	1.7	2,043	1.1	98	*	74	*	26	0.1	24	0.1
Geosciences, atmospheric, and ocean sciences	11,732	1.5	9,719	1.7	2,360	1.4	2,013	0.9	4,898	1.0	3,487	1.2	1,432	1.1	1,411	0.8	6,834	2.2	6,232	2.3	928	2.0	602	1.6

Table 2-7. Master's and doctoral students within science, engineering, and health fields, by enrollment intensity: 2025

(Number and percent)

Detailed field	All graduate students								Master's students								Doctoral students							
	Total		Full time				Part time		Total		Full time				Part time		Total		Full time				Part time	
			All full time		First time, full time						All full time		First time, full time						All full time		First time, full time			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Atmospheric sciences and meteorology	1,427	0.2	1,259	0.2	245	0.1	168	0.1	445	0.1	370	0.1	149	0.1	75	*	982	0.3	889	0.3	96	0.2	93	0.2
Geological and earth sciences	7,377	0.9	6,153	1.1	1,553	0.9	1,224	0.5	2,996	0.6	2,131	0.7	898	0.7	865	0.5	4,381	1.4	4,022	1.5	655	1.4	359	0.9
Ocean and marine sciences	2,928	0.4	2,307	0.4	562	0.3	621	0.3	1,457	0.3	986	0.3	385	0.3	471	0.3	1,471	0.5	1,321	0.5	177	0.4	150	0.4
Geosciences, atmospheric, and ocean sciences nec	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne
Mathematics and statistics	32,997	4.1	26,130	4.6	9,101	5.2	6,867	3.1	18,790	3.9	12,953	4.4	6,530	5.1	5,837	3.2	14,207	4.5	13,177	4.8	2,571	5.6	1,030	2.7
Applied mathematics	10,844	1.4	8,618	1.5	3,880	2.2	2,226	1.0	8,656	1.8	6,587	2.2	3,474	2.7	2,069	1.1	2,188	0.7	2,031	0.7	406	0.9	157	0.4
Mathematics	12,057	1.5	9,837	1.7	2,452	1.4	2,220	1.0	3,643	0.8	1,994	0.7	952	0.7	1,649	0.9	8,414	2.7	7,843	2.8	1,500	3.2	571	1.5
Statistics	10,096	1.3	7,675	1.3	2,769	1.6	2,421	1.1	6,491	1.3	4,372	1.5	2,104	1.6	2,119	1.1	3,605	1.1	3,303	1.2	665	1.4	302	0.8
Multidisciplinary and interdisciplinary sciences	31,848	4.0	19,984	3.5	7,903	4.5	11,864	5.3	26,282	5.5	15,292	5.2	6,967	5.4	10,990	5.9	5,566	1.8	4,692	1.7	936	2.0	874	2.3
Biological and physical sciences	1,832	0.2	1,569	0.3	559	0.3	263	0.1	812	0.2	621	0.2	364	0.3	191	0.1	1,020	0.3	948	0.3	195	0.4	72	0.2
Computational science	2,811	0.4	1,681	0.3	636	0.4	1,130	0.5	2,388	0.5	1,326	0.4	544	0.4	1,062	0.6	423	0.1	355	0.1	92	0.2	68	0.2
Data science and data analytics	15,588	2.0	8,463	1.5	3,761	2.2	7,125	3.2	15,113	3.1	8,047	2.7	3,646	2.8	7,066	3.8	475	0.2	416	0.2	115	0.2	59	0.2
International and global studies	917	0.1	698	0.1	325	0.2	219	0.1	770	0.2	581	0.2	297	0.2	189	0.1	147	*	117	*	28	0.1	30	0.1
Multidisciplinary and interdisciplinary sciences nec	10,700	1.3	7,573	1.3	2,622	1.5	3,127	1.4	7,199	1.5	4,717	1.6	2,116	1.7	2,482	1.3	3,501	1.1	2,856	1.0	506	1.1	645	1.7
Natural resources and conservation	13,179	1.7	8,930	1.6	2,748	1.6	4,249	1.9	8,946	1.9	5,440	1.8	2,243	1.8	3,506	1.9	4,233	1.3	3,490	1.3	505	1.1	743	1.9
Environmental science and studies	6,351	0.8	4,450	0.8	1,534	0.9	1,901	0.9	4,264	0.9	2,699	0.9	1,272	1.0	1,565	0.8	2,087	0.7	1,751	0.6	262	0.6	336	0.9
Forestry, natural resources, and conservation	6,828	0.9	4,480	0.8	1,214	0.7	2,348	1.1	4,682	1.0	2,741	0.9	971	0.8	1,941	1.0	2,146	0.7	1,739	0.6	243	0.5	407	1.1
Physical sciences	45,711	5.7	40,852	7.1	8,308	4.8	4,859	2.2	6,217	1.3	3,675	1.2	1,699	1.3	2,542	1.4	39,494	12.5	37,177	13.4	6,609	14.3	2,317	6.1
Astronomy and astrophysics	1,764	0.2	1,648	0.3	296	0.2	116	0.1	116	*	59	*	32	*	57	*	1,648	0.5	1,589	0.6	264	0.6	59	0.2
Chemistry	23,643	3.0	21,333	3.7	4,471	2.6	2,310	1.0	2,797	0.6	1,663	0.6	733	0.6	1,134	0.6	20,846	6.6	19,670	7.1	3,738	8.1	1,176	3.1
Materials sciences	1,724	0.2	1,558	0.3	399	0.2	166	0.1	506	0.1	412	0.1	217	0.2	94	0.1	1,218	0.4	1,146	0.4	182	0.4	72	0.2
Physics	17,613	2.2	15,678	2.7	2,959	1.7	1,935	0.9	2,411	0.5	1,351	0.5	630	0.5	1,060	0.6	15,202	4.8	14,327	5.2	2,329	5.0	875	2.3
Physical sciences nec	967	0.1	635	0.1	183	0.1	332	0.1	387	0.1	190	0.1	87	0.1	197	0.1	580	0.2	445	0.2	96	0.2	135	0.4
Psychology	76,697	9.6	50,138	8.7	15,130	8.7	26,559	11.9	51,695	10.7	30,596	10.3	11,433	8.9	21,099	11.4	25,002	7.9	19,542	7.1	3,697	8.0	5,460	14.3
Applied psychology	25,870	3.2	13,870	2.4	4,932	2.8	12,000	5.4	21,252	4.4	10,718	3.6	4,236	3.3	10,534	5.7	4,618	1.5	3,152	1.1	696	1.5	1,466	3.8
Clinical psychology	8,599	1.1	6,117	1.1	1,541	0.9	2,482	1.1	4,665	1.0	2,823	1.0	859	0.7	1,842	1.0	3,934	1.2	3,294	1.2	682	1.5	640	1.7
Counseling psychology	16,368	2.1	10,766	1.9	3,214	1.8	5,602	2.5	13,512	2.8	8,984	3.0	2,847	2.2	4,528	2.4	2,856	0.9	1,782	0.6	367	0.8	1,074	2.8
Human development	1,896	0.2	1,280	0.2	452	0.3	616	0.3	1,218	0.3	730	0.2	339	0.3	488	0.3	678	0.2	550	0.2	113	0.2	128	0.3
Psychology, general	15,008	1.9	10,311	1.8	3,011	1.7	4,697	2.1	8,056	1.7	5,064	1.7	2,128	1.7	2,992	1.6	6,952	2.2	5,247	1.9	883	1.9	1,705	4.5
Research and experimental psychology	8,956	1.1	7,794	1.4	1,980	1.1	1,162	0.5	2,992	0.6	2,277	0.8	1,024	0.8	715	0.4	5,964	1.9	5,517	2.0	956	2.1	447	1.2
Social sciences	72,211	9.1	53,599	9.4	17,500	10.0	18,612	8.3	40,481	8.4	26,446	8.9	13,034	10.2	14,035	7.6	31,730	10.1	27,153	9.8	4,466	9.7	4,577	12.0
Agricultural and natural resource economics	550	0.1	436	0.1	139	0.1	114	0.1	355	0.1	262	0.1	109	0.1	93	0.1	195	0.1	174	0.1	30	0.1	21	0.1
Anthropology	5,760	0.7	4,629	0.8	1,114	0.6	1,131	0.5	2,139	0.4	1,420	0.5	663	0.5	719	0.4	3,621	1.1	3,209	1.2	451	1.0	412	1.1
Area, ethnic, cultural, gender, and group studies	4,556	0.6	3,535	0.6	1,080	0.6	1,021	0.5	2,228	0.5	1,631	0.6	787	0.6	597	0.3	2,328	0.7	1,904	0.7	293	0.6	424	1.1
Criminal justice and safety studies	6,560	0.8	3,388	0.6	1,272	0.7	3,172	1.4	4,943	1.0	2,403	0.8	1,043	0.8	2,540	1.4	1,617	0.5	985	0.4	229	0.5	632	1.7

Table 2-7. Master's and doctoral students within science, engineering, and health fields, by enrollment intensity: 2025

(Number and percent)

Detailed field	All graduate students								Master's students								Doctoral students							
	Total		Full time				Part time		Total		Full time				Part time		Total		Full time				Part time	
			All full time		First time, full time						All full time		First time, full time						All full time		First time, full time			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Criminology	1,446	0.2	849	0.1	386	0.2	597	0.3	1,075	0.2	563	0.2	328	0.3	512	0.3	371	0.1	286	0.1	58	0.1	85	0.2
Economics (except agricultural and natural resource)	14,297	1.8	12,375	2.2	3,789	2.2	1,922	0.9	6,244	1.3	4,807	1.6	2,518	2.0	1,437	0.8	8,053	2.6	7,568	2.7	1,271	2.7	485	1.3
Geography and cartography	3,280	0.4	1,999	0.3	628	0.4	1,281	0.6	2,218	0.5	1,079	0.4	480	0.4	1,139	0.6	1,062	0.3	920	0.3	148	0.3	142	0.4
International relations and national security studies	7,634	1.0	5,116	0.9	2,367	1.4	2,518	1.1	7,252	1.5	4,822	1.6	2,298	1.8	2,430	1.3	382	0.1	294	0.1	69	0.1	88	0.2
Linguistics	2,335	0.3	1,827	0.3	454	0.3	508	0.2	884	0.2	512	0.2	238	0.2	372	0.2	1,451	0.5	1,315	0.5	216	0.5	136	0.4
Political science and government	7,377	0.9	5,848	1.0	1,456	0.8	1,529	0.7	2,535	0.5	1,431	0.5	700	0.5	1,104	0.6	4,842	1.5	4,417	1.6	756	1.6	425	1.1
Public policy analysis	6,874	0.9	4,431	0.8	1,707	1.0	2,443	1.1	4,384	0.9	2,935	1.0	1,464	1.1	1,449	0.8	2,490	0.8	1,496	0.5	243	0.5	994	2.6
Sociology and population studies	5,977	0.8	4,754	0.8	1,180	0.7	1,223	0.5	1,899	0.4	1,219	0.4	620	0.5	680	0.4	4,078	1.3	3,535	1.3	560	1.2	543	1.4
Urban studies and affairs	892	0.1	508	0.1	182	0.1	384	0.2	603	0.1	326	0.1	155	0.1	277	0.1	289	0.1	182	0.1	27	0.1	107	0.3
Social sciences, other	4,673	0.6	3,904	0.7	1,746	1.0	769	0.3	3,722	0.8	3,036	1.0	1,631	1.3	686	0.4	951	0.3	868	0.3	115	0.2	83	0.2
Engineering	171,878	21.6	127,374	22.2	37,116	21.3	44,504	19.9	95,322	19.8	59,083	19.9	26,582	20.8	36,239	19.6	76,556	24.3	68,291	24.7	10,534	22.8	8,265	21.6
Aerospace, aeronautical, and astronautical engineering	9,124	1.1	6,082	1.1	1,867	1.1	3,042	1.4	5,963	1.2	3,264	1.1	1,476	1.2	2,699	1.5	3,161	1.0	2,818	1.0	391	0.8	343	0.9
Biological, biomedical, and biosystems engineering	16,033	2.0	14,001	2.4	4,025	2.3	2,032	0.9	5,694	1.2	4,424	1.5	2,585	2.0	1,270	0.7	10,339	3.3	9,577	3.5	1,440	3.1	762	2.0
Chemical, petroleum, and chemical-related engineering	10,489	1.3	9,349	1.6	2,190	1.3	1,140	0.5	2,607	0.5	1,788	0.6	909	0.7	819	0.4	7,882	2.5	7,561	2.7	1,281	2.8	321	0.8
Chemical engineering	9,625	1.2	8,666	1.5	2,009	1.2	959	0.4	2,214	0.5	1,537	0.5	809	0.6	677	0.4	7,411	2.4	7,129	2.6	1,200	2.6	282	0.7
Petroleum engineering	864	0.1	683	0.1	181	0.1	181	0.1	393	0.1	251	0.1	100	0.1	142	0.1	471	0.1	432	0.2	81	0.2	39	0.1
Civil, environmental, transportation and related engineering fields	18,501	2.3	13,581	2.4	4,028	2.3	4,920	2.2	10,735	2.2	6,711	2.3	3,034	2.4	4,024	2.2	7,766	2.5	6,870	2.5	994	2.1	896	2.3
Civil engineering	14,866	1.9	11,185	2.0	3,345	1.9	3,681	1.6	8,247	1.7	5,331	1.8	2,491	1.9	2,916	1.6	6,619	2.1	5,854	2.1	854	1.8	765	2.0
Architectural, environmental, construction and surveying engineering	3,635	0.5	2,396	0.4	683	0.4	1,239	0.6	2,488	0.5	1,380	0.5	543	0.4	1,108	0.6	1,147	0.4	1,016	0.4	140	0.3	131	0.3
Electrical, electronics, communications and computer engineering	46,386	5.8	34,836	6.1	10,082	5.8	11,550	5.2	28,746	6.0	19,167	6.5	7,734	6.0	9,579	5.2	17,640	5.6	15,669	5.7	2,348	5.1	1,971	5.2
Electrical, electronics, and communications engineering	32,478	4.1	24,212	4.2	7,013	4.0	8,266	3.7	17,984	3.7	11,253	3.8	5,111	4.0	6,731	3.6	14,494	4.6	12,959	4.7	1,902	4.1	1,535	4.0
Computer engineering	13,908	1.7	10,624	1.9	3,069	1.8	3,284	1.5	10,762	2.2	7,914	2.7	2,623	2.0	2,848	1.5	3,146	1.0	2,710	1.0	446	1.0	436	1.1
Industrial, manufacturing, systems engineering and operations research	14,999	1.9	8,600	1.5	3,198	1.8	6,399	2.9	10,853	2.3	5,354	1.8	2,620	2.0	5,499	3.0	4,146	1.3	3,246	1.2	578	1.2	900	2.4
Industrial and manufacturing engineering	6,427	0.8	4,222	0.7	1,256	0.7	2,205	1.0	4,012	0.8	2,250	0.8	922	0.7	1,762	1.0	2,415	0.8	1,972	0.7	334	0.7	443	1.2
Systems engineering and operations research	8,572	1.1	4,378	0.8	1,942	1.1	4,194	1.9	6,841	1.4	3,104	1.0	1,698	1.3	3,737	2.0	1,731	0.5	1,274	0.5	244	0.5	457	1.2
Mechanical engineering	27,091	3.4	20,535	3.6	6,039	3.5	6,556	2.9	15,105	3.1	9,616	3.2	4,429	3.5	5,489	3.0	11,986	3.8	10,919	3.9	1,610	3.5	1,067	2.8
Metallurgical, mining, materials and related engineering fields	7,534	0.9	6,245	1.1	1,548	0.9	1,289	0.6	2,598	0.5	1,650	0.6	801	0.6	948	0.5	4,936	1.6	4,595	1.7	747	1.6	341	0.9
Other engineering	21,721	2.7	14,145	2.5	4,139	2.4	7,576	3.4	13,021	2.7	7,109	2.4	2,994	2.3	5,912	3.2	8,700	2.8	7,036	2.5	1,145	2.5	1,664	4.3
Agricultural engineering	1,042	0.1	900	0.2	167	0.1	142	0.1	348	0.1	286	0.1	87	0.1	62	*	694	0.2	614	0.2	80	0.2	80	0.2
Engineering mechanics, physics, and science	2,391	0.3	2,086	0.4	600	0.3	305	0.1	739	0.2	523	0.2	315	0.2	216	0.1	1,652	0.5	1,563	0.6	285	0.6	89	0.2
Nuclear engineering	1,762	0.2	1,289	0.2	281	0.2	473	0.2	570	0.1	303	0.1	121	0.1	267	0.1	1,192	0.4	986	0.4	160	0.3	206	0.5
Engineering, other	16,526	2.1	9,870	1.7	3,091	1.8	6,656	3.0	11,364	2.4	5,997	2.0	2,471	1.9	5,367	2.9	5,162	1.6	3,873	1.4	620	1.3	1,289	3.4
Health	77,146	9.7	52,474	9.2	19,626	11.3	24,672	11.1	58,215	12.1	39,750	13.4	17,105	13.4	18,465	10.0	18,931	6.0	12,724	4.6	2,521	5.4	6,207	16.2
Clinical medicine	31,820	4.0	19,078	3.3	7,402	4.2	12,742	5.7	25,184	5.2	15,176	5.1	6,617	5.2	10,008	5.4	6,636	2.1	3,902	1.4	785	1.7	2,734	7.1
Medical clinical sciences and clinical and medical laboratory sciences	1,740	0.2	1,091	0.2	397	0.2	649	0.3	982	0.2	631	0.2	295	0.2	351	0.2	758	0.2	460	0.2	102	0.2	298	0.8

Table 2-7. Master's and doctoral students within science, engineering, and health fields, by enrollment intensity: 2025

(Number and percent)

Detailed field	All graduate students								Master's students								Doctoral students							
	Total		Full time				Part time		Total		Full time				Part time		Total		Full time				Part time	
			All full time		First time, full time						All full time		First time, full time						All full time		First time, full time			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Public health	30,080	3.8	17,987	3.1	7,005	4.0	12,093	5.4	24,202	5.0	14,545	4.9	6,322	4.9	9,657	5.2	5,878	1.9	3,442	1.2	683	1.5	2,436	6.4
Other health	45,326	5.7	33,396	5.8	12,224	7.0	11,930	5.3	33,031	6.9	24,574	8.3	10,488	8.2	8,457	4.6	12,295	3.9	8,822	3.2	1,736	3.8	3,473	9.1
Communication disorders sciences	18,426	2.3	16,163	2.8	6,781	3.9	2,263	1.0	17,675	3.7	15,512	5.2	6,678	5.2	2,163	1.2	751	0.2	651	0.2	103	0.2	100	0.3
Dental sciences	2,236	0.3	2,120	0.4	695	0.4	116	0.1	1,408	0.3	1,303	0.4	529	0.4	105	0.1	828	0.3	817	0.3	166	0.4	11	*
Kinesiology and exercise science	4,747	0.6	3,252	0.6	1,414	0.8	1,495	0.7	3,823	0.8	2,535	0.9	1,266	1.0	1,288	0.7	924	0.3	717	0.3	148	0.3	207	0.5
Nursing science	5,632	0.7	2,964	0.5	884	0.5	2,668	1.2	2,285	0.5	1,115	0.4	489	0.4	1,170	0.6	3,347	1.1	1,849	0.7	395	0.9	1,498	3.9
Pharmaceutical sciences	5,272	0.7	4,070	0.7	912	0.5	1,202	0.5	2,247	0.5	1,330	0.4	518	0.4	917	0.5	3,025	1.0	2,740	1.0	394	0.9	285	0.7
Other health nec	9,013	1.1	4,827	0.8	1,538	0.9	4,186	1.9	5,593	1.2	2,779	0.9	1,008	0.8	2,814	1.5	3,420	1.1	2,048	0.7	530	1.1	1,372	3.6

* = value < 0.05%; ne = not eligible.

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):
Percentages may not add to total because of rounding. For more information on the mapping of Survey of Graduate Students and Postdoctorates in Science and Engineering 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.

Table 2-8. Demographic characteristics of master's and doctoral students in science, engineering, and health, by enrollment intensity: 2025

(Number and percent)

Sex, citizenship, ethnicity, and race	Full time												Part time					
	All full time						First time, full time											
	Total		Master's		Doctoral		All first time, full time		Master's		Doctoral		All part time		Master's		Doctoral	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All individuals	573,138	100.0	296,301	100.0	276,837	100.0	174,357	100.0	128,093	100.0	46,264	100.0	223,166	100.0	184,905	100.0	38,261	100.0
Female	285,253	49.8	155,422	52.5	129,831	46.9	90,086	51.7	67,740	52.9	22,346	48.3	106,369	47.7	86,763	46.9	19,606	51.2
Male	287,885	50.2	140,879	47.5	147,006	53.1	84,271	48.3	60,353	47.1	23,918	51.7	116,797	52.3	98,142	53.1	18,655	48.8
U.S. citizens and permanent residents[a]	336,409	58.7	184,096	62.1	152,313	55.0	113,082	64.9	86,733	67.7	26,349	57.0	186,252	83.5	156,232	84.5	30,020	78.5
Hispanic or Latino	51,216	8.9	30,926	10.4	20,290	7.3	17,327	9.9	13,804	10.8	3,523	7.6	28,193	12.6	24,845	13.4	3,348	8.8
Not Hispanic or Latino																		
American Indian or Alaska Native	1,271	0.2	722	0.2	549	0.2	406	0.2	335	0.3	71	0.2	677	0.3	506	0.3	171	0.4
Asian	46,933	8.2	26,423	8.9	20,510	7.4	17,324	9.9	13,698	10.7	3,626	7.8	26,144	11.7	23,441	12.7	2,703	7.1
Black or African American	30,084	5.2	18,999	6.4	11,085	4.0	10,886	6.2	8,871	6.9	2,015	4.4	20,641	9.2	16,563	9.0	4,078	10.7
Native Hawaiian or Other Pacific Islander	370	0.1	204	0.1	166	0.1	102	0.1	77	0.1	25	0.1	340	0.2	286	0.2	54	0.1
White	172,851	30.2	88,741	29.9	84,110	30.4	55,560	31.9	41,335	32.3	14,225	30.7	90,705	40.6	74,457	40.3	16,248	42.5
More than one race	15,571	2.7	8,285	2.8	7,286	2.6	5,435	3.1	4,126	3.2	1,309	2.8	6,831	3.1	5,815	3.1	1,016	2.7
Unknown ethnicity and race	18,113	3.2	9,796	3.3	8,317	3.0	6,042	3.5	4,487	3.5	1,555	3.4	12,721	5.7	10,319	5.6	2,402	6.3
Temporary visa holders	236,729	41.3	112,205	37.9	124,524	45.0	61,275	35.1	41,360	32.3	19,915	43.0	36,914	16.5	28,673	15.5	8,241	21.5
Female																		
U.S. citizens and permanent residents[a]	191,213	33.4	110,125	37.2	81,088	29.3	65,203	37.4	50,767	39.6	14,436	31.2	92,029	41.2	75,632	40.9	16,397	42.9
Hispanic or Latino	31,046	5.4	19,812	6.7	11,234	4.1	10,598	6.1	8,580	6.7	2,018	4.4	14,977	6.7	13,067	7.1	1,910	5.0
Not Hispanic or Latino																		
American Indian or Alaska Native	789	0.1	466	0.2	323	0.1	250	0.1	209	0.2	41	0.1	418	0.2	298	0.2	120	0.3
Asian	23,861	4.2	13,394	4.5	10,467	3.8	8,723	5.0	6,834	5.3	1,889	4.1	10,984	4.9	9,583	5.2	1,401	3.7
Black or African American	19,926	3.5	12,869	4.3	7,057	2.5	7,342	4.2	6,017	4.7	1,325	2.9	12,232	5.5	9,644	5.2	2,588	6.8
Native Hawaiian or Other Pacific Islander	218	*	126	*	92	*	62	*	50	*	12	*	181	0.1	151	0.1	30	0.1
White	96,560	16.8	52,949	17.9	43,611	15.8	31,801	18.2	24,183	18.9	7,618	16.5	43,638	19.6	35,188	19.0	8,450	22.1
More than one race	8,954	1.6	4,878	1.6	4,076	1.5	3,128	1.8	2,401	1.9	727	1.6	3,417	1.5	2,845	1.5	572	1.5
Unknown ethnicity and race	9,859	1.7	5,631	1.9	4,228	1.5	3,299	1.9	2,493	1.9	806	1.7	6,182	2.8	4,856	2.6	1,326	3.5
Temporary visa holders	94,040	16.4	45,297	15.3	48,743	17.6	24,883	14.3	16,973	13.3	7,910	17.1	14,340	6.4	11,131	6.0	3,209	8.4
Male																		
U.S. citizens and permanent residents[a]	145,196	25.3	73,971	25.0	71,225	25.7	47,879	27.5	35,966	28.1	11,913	25.8	94,223	42.2	80,600	43.6	13,623	35.6
Hispanic or Latino	20,170	3.5	11,114	3.8	9,056	3.3	6,729	3.9	5,224	4.1	1,505	3.3	13,216	5.9	11,778	6.4	1,438	3.8
Not Hispanic or Latino																		
American Indian or Alaska Native	482	0.1	256	0.1	226	0.1	156	0.1	126	0.1	30	0.1	259	0.1	208	0.1	51	0.1
Asian	23,072	4.0	13,029	4.4	10,043	3.6	8,601	4.9	6,864	5.4	1,737	3.8	15,160	6.8	13,858	7.5	1,302	3.4
Black or African American	10,158	1.8	6,130	2.1	4,028	1.5	3,544	2.0	2,854	2.2	690	1.5	8,409	3.8	6,919	3.7	1,490	3.9
Native Hawaiian or Other Pacific Islander	152	*	78	*	74	*	40	*	27	*	13	*	159	0.1	135	0.1	24	0.1

Table 2-8. Demographic characteristics of master's and doctoral students in science, engineering, and health, by enrollment intensity: 2025

(Number and percent)

Sex, citizenship, ethnicity, and race	Full time												Part time					
	All full time						First time, full time											
	Total		Master's		Doctoral		All first time, full time		Master's		Doctoral		All part time		Master's		Doctoral	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
White	76,291	13.3	35,792	12.1	40,499	14.6	23,759	13.6	17,152	13.4	6,607	14.3	47,067	21.1	39,269	21.2	7,798	20.4
More than one race	6,617	1.2	3,407	1.1	3,210	1.2	2,307	1.3	1,725	1.3	582	1.3	3,414	1.5	2,970	1.6	444	1.2
Unknown ethnicity and race	8,254	1.4	4,165	1.4	4,089	1.5	2,743	1.6	1,994	1.6	749	1.6	6,539	2.9	5,463	3.0	1,076	2.8
Temporary visa holders	142,689	24.9	66,908	22.6	75,781	27.4	36,392	20.9	24,387	19.0	12,005	25.9	22,574	10.1	17,542	9.5	5,032	13.2

* = value < 0.05%.

[a] Ethnicity and race data are available only for U.S. citizens and permanent residents.

Note(s):
Percentages may not add to total because of rounding. Hispanic or Latino may be any race; race categories exclude Hispanic origin. 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.

Table 2-9. Graduate students in science, engineering, and health broad fields, by degree program, citizenship, ethnicity, and race: 2025

(Number and percent)

Broad field	Total		Hispanic or Latino		Not Hispanic or Latino												Unknown ethnicity and race		Temporary visa holders	
					American Indian or Alaska Native		Asian		Black or African American		Native Hawaiian or Other Pacific Islander		White		More than one race					
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All graduate students	796,304	100.0	79,409	100.0	1,948	100.0	73,077	100.0	50,725	100.0	710	100.0	263,556	100.0	22,402	100.0	30,834	100.0	273,643	100.0
Science	547,280	68.7	55,805	70.3	1,373	70.5	50,485	69.1	35,689	70.4	518	73.0	183,153	69.5	15,761	70.4	21,965	71.2	182,531	66.7
Agricultural and veterinary sciences	11,760	1.5	1,007	1.3	36	1.8	352	0.5	468	0.9	10	1.4	5,111	1.9	255	1.1	219	0.7	4,302	1.6
Biological and biomedical sciences	110,060	13.8	12,010	15.1	277	14.2	11,417	15.6	7,408	14.6	95	13.4	42,861	16.3	3,826	17.1	4,221	13.7	27,945	10.2
Computer and information sciences	141,085	17.7	8,200	10.3	161	8.3	19,812	27.1	7,652	15.1	85	12.0	26,818	10.2	2,801	12.5	5,864	19.0	69,692	25.5
Geosciences, atmospheric, and ocean sciences	11,732	1.5	1,167	1.5	30	1.5	463	0.6	359	0.7	8	1.1	6,016	2.3	446	2.0	483	1.6	2,760	1.0
Mathematics and statistics	32,997	4.1	2,109	2.7	34	1.7	2,892	4.0	821	1.6	17	2.4	9,333	3.5	759	3.4	1,016	3.3	16,016	5.9
Multidisciplinary and interdisciplinary sciences	31,848	4.0	2,496	3.1	58	3.0	3,580	4.9	2,045	4.0	32	4.5	9,005	3.4	819	3.7	1,228	4.0	12,585	4.6
Natural resources and conservation	13,179	1.7	1,280	1.6	108	5.5	473	0.6	449	0.9	25	3.5	7,587	2.9	483	2.2	390	1.3	2,384	0.9
Physical sciences	45,711	5.7	3,478	4.4	52	2.7	3,134	4.3	1,169	2.3	18	2.5	16,585	6.3	1,227	5.5	1,204	3.9	18,844	6.9
Psychology	76,697	9.6	15,812	19.9	289	14.8	4,552	6.2	8,696	17.1	127	17.9	33,298	12.6	2,894	12.9	4,427	14.4	6,602	2.4
Social sciences	72,211	9.1	8,246	10.4	328	16.8	3,810	5.2	6,622	13.1	101	14.2	26,539	10.1	2,251	10.0	2,913	9.4	21,401	7.8
Engineering	171,878	21.6	12,483	15.7	229	11.8	15,757	21.6	5,220	10.3	98	13.8	47,873	18.2	4,138	18.5	5,036	16.3	81,044	29.6
Aerospace, aeronautical, and astronautical engineering	9,124	1.1	1,001	1.3	10	0.5	1,050	1.4	216	0.4	8	1.1	4,315	1.6	372	1.7	263	0.9	1,889	0.7
Biological, biomedical, and biosystems engineering	16,033	2.0	1,382	1.7	17	0.9	2,168	3.0	594	1.2	7	1.0	4,789	1.8	542	2.4	623	2.0	5,911	2.2
Chemical, petroleum, and chemical-related engineering	10,489	1.3	583	0.7	16	0.8	931	1.3	229	0.5	2	0.3	2,745	1.0	215	1.0	225	0.7	5,543	2.0
Civil, environmental, transportation and related engineering fields	18,501	2.3	1,536	1.9	38	2.0	1,147	1.6	548	1.1	17	2.4	5,004	1.9	383	1.7	421	1.4	9,407	3.4
Electrical, electronics, communications and computer engineering	46,386	5.8	2,664	3.4	43	2.2	4,714	6.5	1,147	2.3	22	3.1	9,044	3.4	865	3.9	1,211	3.9	26,676	9.7
Industrial, manufacturing, systems engineering and operations research	14,999	1.9	1,277	1.6	20	1.0	1,146	1.6	726	1.4	9	1.3	4,113	1.6	289	1.3	783	2.5	6,636	2.4
Mechanical engineering	27,091	3.4	2,199	2.8	35	1.8	2,316	3.2	601	1.2	12	1.7	8,569	3.3	751	3.4	709	2.3	11,899	4.3
Metallurgical, mining, materials and related engineering fields	7,534	0.9	554	0.7	7	0.4	606	0.8	177	0.3	4	0.6	2,326	0.9	223	1.0	181	0.6	3,456	1.3
Other engineering	21,721	2.7	1,287	1.6	43	2.2	1,679	2.3	982	1.9	17	2.4	6,968	2.6	498	2.2	620	2.0	9,627	3.5
Health	77,146	9.7	11,121	14.0	346	17.8	6,835	9.4	9,816	19.4	94	13.2	32,530	12.3	2,503	11.2	3,833	12.4	10,068	3.7
Clinical medicine[a]	31,820	4.0	4,621	5.8	236	12.1	3,523	4.8	5,552	10.9	54	7.6	11,476	4.4	1,219	5.4	1,430	4.6	3,709	1.4
Other health	45,326	5.7	6,500	8.2	110	5.6	3,312	4.5	4,264	8.4	40	5.6	21,054	8.0	1,284	5.7	2,403	7.8	6,359	2.3
Master's students	481,206	60.4	55,771	70.2	1,228	63.0	49,864	68.2	35,562	70.1	490	69.0	163,198	61.9	14,100	62.9	20,115	65.2	140,878	51.5
Science	327,669	41.1	37,557	47.3	814	41.8	34,188	46.8	24,888	49.1	355	50.0	107,749	40.9	9,565	42.7	13,869	45.0	98,684	36.1
Agricultural and veterinary sciences	6,692	0.8	768	1.0	24	1.2	205	0.3	362	0.7	7	1.0	3,443	1.3	171	0.8	136	0.4	1,576	0.6
Biological and biomedical sciences	47,776	6.0	5,962	7.5	155	8.0	5,255	7.2	4,834	9.5	46	6.5	18,382	7.0	1,771	7.9	2,158	7.0	9,213	3.4
Computer and information sciences	115,892	14.6	7,450	9.4	130	6.7	17,681	24.2	6,727	13.3	72	10.1	22,645	8.6	2,393	10.7	4,716	15.3	54,078	19.8
Geosciences, atmospheric, and ocean sciences	4,898	0.6	633	0.8	19	1.0	158	0.2	181	0.4	2	0.3	2,987	1.1	195	0.9	196	0.6	527	0.2
Mathematics and statistics	18,790	2.4	1,397	1.8	26	1.3	1,782	2.4	611	1.2	10	1.4	5,285	2.0	470	2.1	629	2.0	8,580	3.1
Multidisciplinary and interdisciplinary sciences	26,282	3.3	2,081	2.6	44	2.3	3,195	4.4	1,748	3.4	30	4.2	7,114	2.7	659	2.9	1,070	3.5	10,341	3.8
Natural resources and conservation	8,946	1.1	938	1.2	56	2.9	311	0.4	280	0.6	22	3.1	5,653	2.1	365	1.6	274	0.9	1,047	0.4
Physical sciences	6,217	0.8	805	1.0	10	0.5	489	0.7	298	0.6	8	1.1	2,722	1.0	241	1.1	215	0.7	1,429	0.5
Psychology	51,695	6.5	11,836	14.9	178	9.1	2,934	4.0	5,652	11.1	94	13.2	22,810	8.7	1,906	8.5	2,810	9.1	3,475	1.3

Table 2-9. Graduate students in science, engineering, and health broad fields, by degree program, citizenship, ethnicity, and race: 2025

(Number and percent)

Broad field	Total		Hispanic or Latino		Not Hispanic or Latino												Unknown ethnicity and race		Temporary visa holders	
					American Indian or Alaska Native		Asian		Black or African American		Native Hawaiian or Other Pacific Islander		White		More than one race					
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Social sciences	40,481	5.1	5,687	7.2	172	8.8	2,178	3.0	4,195	8.3	64	9.0	16,708	6.3	1,394	6.2	1,665	5.4	8,418	3.1
Engineering	95,322	12.0	8,880	11.2	158	8.1	10,330	14.1	3,340	6.6	60	8.5	29,990	11.4	2,551	11.4	3,186	10.3	36,827	13.5
Aerospace, aeronautical, and astronautical engineering	5,963	0.7	783	1.0	8	0.4	747	1.0	143	0.3	6	0.8	3,077	1.2	268	1.2	196	0.6	735	0.3
Biological, biomedical, and biosystems engineering	5,694	0.7	569	0.7	8	0.4	960	1.3	245	0.5	0	0.0	1,746	0.7	216	1.0	152	0.5	1,798	0.7
Chemical, petroleum, and chemical-related engineering	2,607	0.3	220	0.3	9	0.5	284	0.4	82	0.2	0	0.0	771	0.3	57	0.3	68	0.2	1,116	0.4
Civil, environmental, transportation and related engineering fields	10,735	1.3	1,274	1.6	27	1.4	864	1.2	393	0.8	11	1.5	3,666	1.4	285	1.3	295	1.0	3,920	1.4
Electrical, electronics, communications and computer engineering	28,746	3.6	2,127	2.7	33	1.7	3,538	4.8	859	1.7	17	2.4	6,247	2.4	617	2.8	835	2.7	14,473	5.3
Industrial, manufacturing, systems engineering and operations research	10,853	1.4	1,144	1.4	15	0.8	909	1.2	536	1.1	5	0.7	3,270	1.2	228	1.0	652	2.1	4,094	1.5
Mechanical engineering	15,105	1.9	1,597	2.0	25	1.3	1,602	2.2	377	0.7	6	0.8	5,828	2.2	495	2.2	480	1.6	4,695	1.7
Metallurgical, mining, materials and related engineering fields	2,598	0.3	261	0.3	4	0.2	251	0.3	78	0.2	3	0.4	934	0.4	87	0.4	94	0.3	886	0.3
Other engineering	13,021	1.6	905	1.1	29	1.5	1,175	1.6	627	1.2	12	1.7	4,451	1.7	298	1.3	414	1.3	5,110	1.9
Health	58,215	7.3	9,334	11.8	256	13.1	5,346	7.3	7,334	14.5	75	10.6	25,459	9.7	1,984	8.9	3,060	9.9	5,367	2.0
Clinical medicine[a]	25,184	3.2	3,878	4.9	177	9.1	2,938	4.0	4,446	8.8	43	6.1	9,266	3.5	1,006	4.5	1,184	3.8	2,246	0.8
Other health	33,031	4.1	5,456	6.9	79	4.1	2,408	3.3	2,888	5.7	32	4.5	16,193	6.1	978	4.4	1,876	6.1	3,121	1.1
Doctoral students	315,098	39.6	23,638	29.8	720	37.0	23,213	31.8	15,163	29.9	220	31.0	100,358	38.1	8,302	37.1	10,719	34.8	132,765	48.5
Science	219,611	27.6	18,248	23.0	559	28.7	16,297	22.3	10,801	21.3	163	23.0	75,404	28.6	6,196	27.7	8,096	26.3	83,847	30.6
Agricultural and veterinary sciences	5,068	0.6	239	0.3	12	0.6	147	0.2	106	0.2	3	0.4	1,668	0.6	84	0.4	83	0.3	2,726	1.0
Biological and biomedical sciences	62,284	7.8	6,048	7.6	122	6.3	6,162	8.4	2,574	5.1	49	6.9	24,479	9.3	2,055	9.2	2,063	6.7	18,732	6.8
Computer and information sciences	25,193	3.2	750	0.9	31	1.6	2,131	2.9	925	1.8	13	1.8	4,173	1.6	408	1.8	1,148	3.7	15,614	5.7
Geosciences, atmospheric, and ocean sciences	6,834	0.9	534	0.7	11	0.6	305	0.4	178	0.4	6	0.8	3,029	1.1	251	1.1	287	0.9	2,233	0.8
Mathematics and statistics	14,207	1.8	712	0.9	8	0.4	1,110	1.5	210	0.4	7	1.0	4,048	1.5	289	1.3	387	1.3	7,436	2.7
Multidisciplinary and interdisciplinary sciences	5,566	0.7	415	0.5	14	0.7	385	0.5	297	0.6	2	0.3	1,891	0.7	160	0.7	158	0.5	2,244	0.8
Natural resources and conservation	4,233	0.5	342	0.4	52	2.7	162	0.2	169	0.3	3	0.4	1,934	0.7	118	0.5	116	0.4	1,337	0.5
Physical sciences	39,494	5.0	2,673	3.4	42	2.2	2,645	3.6	871	1.7	10	1.4	13,863	5.3	986	4.4	989	3.2	17,415	6.4
Psychology	25,002	3.1	3,976	5.0	111	5.7	1,618	2.2	3,044	6.0	33	4.6	10,488	4.0	988	4.4	1,617	5.2	3,127	1.1
Social sciences	31,730	4.0	2,559	3.2	156	8.0	1,632	2.2	2,427	4.8	37	5.2	9,831	3.7	857	3.8	1,248	4.0	12,983	4.7
Engineering	76,556	9.6	3,603	4.5	71	3.6	5,427	7.4	1,880	3.7	38	5.4	17,883	6.8	1,587	7.1	1,850	6.0	44,217	16.2
Aerospace, aeronautical, and astronautical engineering	3,161	0.4	218	0.3	2	0.1	303	0.4	73	0.1	2	0.3	1,238	0.5	104	0.5	67	0.2	1,154	0.4
Biological, biomedical, and biosystems engineering	10,339	1.3	813	1.0	9	0.5	1,208	1.7	349	0.7	7	1.0	3,043	1.2	326	1.5	471	1.5	4,113	1.5
Chemical, petroleum, and chemical-related engineering	7,882	1.0	363	0.5	7	0.4	647	0.9	147	0.3	2	0.3	1,974	0.7	158	0.7	157	0.5	4,427	1.6
Civil, environmental, transportation and related engineering fields	7,766	1.0	262	0.3	11	0.6	283	0.4	155	0.3	6	0.8	1,338	0.5	98	0.4	126	0.4	5,487	2.0
Electrical, electronics, communications and computer engineering	17,640	2.2	537	0.7	10	0.5	1,176	1.6	288	0.6	5	0.7	2,797	1.1	248	1.1	376	1.2	12,203	4.5
Industrial, manufacturing, systems engineering and operations research	4,146	0.5	133	0.2	5	0.3	237	0.3	190	0.4	4	0.6	843	0.3	61	0.3	131	0.4	2,542	0.9
Mechanical engineering	11,986	1.5	602	0.8	10	0.5	714	1.0	224	0.4	6	0.8	2,741	1.0	256	1.1	229	0.7	7,204	2.6
Metallurgical, mining, materials and related engineering fields	4,936	0.6	293	0.4	3	0.2	355	0.5	99	0.2	1	0.1	1,392	0.5	136	0.6	87	0.3	2,570	0.9
Other engineering	8,700	1.1	382	0.5	14	0.7	504	0.7	355	0.7	5	0.7	2,517	1.0	200	0.9	206	0.7	4,517	1.7

Table 2-9. Graduate students in science, engineering, and health broad fields, by degree program, citizenship, ethnicity, and race: 2025

(Number and percent)

Broad field	Total		Hispanic or Latino		Not Hispanic or Latino												Unknown ethnicity and race		Temporary visa holders	
					American Indian or Alaska Native		Asian		Black or African American		Native Hawaiian or Other Pacific Islander		White		More than one race					
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Health	18,931	2.4	1,787	2.3	90	4.6	1,489	2.0	2,482	4.9	19	2.7	7,071	2.7	519	2.3	773	2.5	4,701	1.7
Clinical medicine[a]	6,636	0.8	743	0.9	59	3.0	585	0.8	1,106	2.2	11	1.5	2,210	0.8	213	1.0	246	0.8	1,463	0.5
Other health	12,295	1.5	1,044	1.3	31	1.6	904	1.2	1,376	2.7	8	1.1	4,861	1.8	306	1.4	527	1.7	3,238	1.2

[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.

Note(s):
Percentages may not add to total because of rounding. Ethnicity and race data are available only for U.S. citizens and permanent residents. Hispanic or Latino may be any race; race categories exclude Hispanic origin. For more information on the mapping of Survey of Graduate Students and Postdoctorates in Science and Engineering 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.

Table 2-10. Graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in science, engineering, and health broad fields at HBCUs: 2025

(Number and percent)

Sex, citizenship, ethnicity, race, and broad field	Master's students			Doctoral Students			Postdoctoral appointees			Doctorate-holding nonfaculty researchers		
		In HBCUs			In HBCUs			In HBCUs			In HBCUs	
	Total	Number	Percent	Total	Number	Percent	Total	Number	Percent	Total	Number	Percent
All individuals	481,206	4,576	1.0	315,098	2,862	0.9	68,324	365	0.5	36,021	272	0.8
Female	242,185	2,814	1.2	149,437	1,576	1.1	30,296	174	0.6	16,219	115	0.7
Male	239,021	1,762	0.7	165,661	1,286	0.8	38,028	191	0.5	19,802	157	0.8
U.S. citizens and permanent residents[a]	340,328	3,899	1.1	182,333	1,958	1.1	29,497	215	0.7	na	na	na
Hispanic or Latino	55,771	122	0.2	23,638	63	0.3	2,416	3	0.1	na	na	na
Not Hispanic or Latino												
American Indian or Alaska Native	1,228	15	1.2	720	13	1.8	124	1	0.8	na	na	na
Asian	49,864	215	0.4	23,213	119	0.5	6,093	53	0.9	na	na	na
Black or African American	35,562	2,844	8.0	15,163	1,482	9.8	1,303	99	7.6	na	na	na
Native Hawaiian or Other Pacific Islander	490	3	0.6	220	7	3.2	40	2	5.0	na	na	na
White	163,198	384	0.2	100,358	152	0.2	14,654	33	0.2	na	na	na
More than one race	14,100	89	0.6	8,302	64	0.8	859	1	0.1	na	na	na
Unknown ethnicity and race	20,115	227	1.1	10,719	58	0.5	4,008	23	0.6	na	na	na
Temporary visa holders	140,878	677	0.5	132,765	904	0.7	38,827	150	0.4	na	na	na
Science	327,669	3,284	1.0	219,611	1,838	0.8	39,233	227	0.6	20,797	211	1.0
Agricultural and veterinary sciences	6,692	281	4.2	5,068	145	2.9	2,067	43	2.1	1,276	59	4.6
Biological and biomedical sciences	47,776	895	1.9	62,284	392	0.6	20,467	94	0.5	9,132	24	0.3
Computer and information sciences	115,892	818	0.7	25,193	198	0.8	1,006	0	0.0	580	0	0.0
Geosciences, atmospheric, and ocean sciences	4,898	82	1.7	6,834	36	0.5	2,060	10	0.5	2,245	49	2.2
Mathematics and statistics	18,790	55	0.3	14,207	69	0.5	1,243	4	0.3	208	1	0.5
Multidisciplinary and interdisciplinary sciences	26,282	90	0.3	5,566	0	0.0	1,018	1	0.1	889	8	0.9
Natural resources and conservation	8,946	87	1.0	4,233	85	2.0	1,000	18	1.8	707	15	2.1
Physical sciences	6,217	145	2.3	39,494	316	0.8	7,343	44	0.6	3,095	27	0.9
Psychology	51,695	397	0.8	25,002	236	0.9	1,184	0	0.0	836	2	0.2
Social sciences	40,481	434	1.1	31,730	361	1.1	1,845	13	0.7	1,829	26	1.4
Engineering	95,322	554	0.6	76,556	567	0.7	9,489	54	0.6	4,466	41	0.9
Aerospace, aeronautical, and astronautical engineering	5,963	0	0.0	3,161	0	0.0	261	0	0.0	188	0	0.0
Biological, biomedical, and biosystems engineering	5,694	18	0.3	10,339	10	0.1	1,656	0	0.0	664	0	0.0
Chemical, petroleum, and chemical-related engineering	2,607	16	0.6	7,882	7	0.1	1,520	7	0.5	341	1	0.3
Civil, environmental, transportation and related engineering fields	10,735	49	0.5	7,766	22	0.3	1,192	13	1.1	614	1	0.2
Electrical, electronics, communications and computer engineering	28,746	135	0.5	17,640	180	1.0	1,362	11	0.8	646	4	0.6
Industrial, manufacturing, systems engineering and operations research	10,853	35	0.3	4,146	59	1.4	186	4	2.2	157	1	0.6
Mechanical engineering	15,105	43	0.3	11,986	52	0.4	1,390	7	0.5	569	5	0.9
Metallurgical, mining, materials and related engineering fields	2,598	4	0.2	4,936	7	0.1	594	3	0.5	252	0	0.0
Other engineering	13,021	254	2.0	8,700	230	2.6	1,328	9	0.7	1,035	29	2.8
Health	58,215	738	1.3	18,931	457	2.4	19,602	84	0.4	10,758	20	0.2

Table 2-10. Graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers in science, engineering, and health broad fields at HBCUs: 2025

(Number and percent)

Sex, citizenship, ethnicity, race, and broad field	Master's students			Doctoral Students			Postdoctoral appointees			Doctorate-holding nonfaculty researchers		
	Total	In HBCUs		Total	In HBCUs		Total	In HBCUs		Total	In HBCUs	
		Number	Percent		Number	Percent		Number	Percent		Number	Percent
Clinical medicine[b]	25,184	322	1.3	6,636	215	3.2	16,874	7	*	9,249	17	0.2
Other health	33,031	416	1.3	12,295	242	2.0	2,728	77	2.8	1,509	3	0.2
Black or African American individuals												
Female	22,513	1,878	8.3	9,645	947	9.8	737	57	7.7	na	na	na
Male	13,049	966	7.4	5,518	535	9.7	566	42	7.4	na	na	na
Science	24,888	2,090	8.4	10,801	966	8.9	639	38	5.9	na	na	na
Agricultural and veterinary sciences	362	158	43.6	106	27	25.5	55	5	9.1	na	na	na
Biological and biomedical sciences	4,834	644	13.3	2,574	194	7.5	310	11	3.5	na	na	na
Computer and information sciences	6,727	428	6.4	925	104	11.2	8	0	0.0	na	na	na
Geosciences, atmospheric, and ocean sciences	181	32	17.7	178	11	6.2	24	2	8.3	na	na	na
Mathematics and statistics	611	34	5.6	210	24	11.4	12	0	0.0	na	na	na
Multidisciplinary and interdisciplinary sciences	1,748	59	3.4	297	0	0.0	21	0	0.0	na	na	na
Natural resources and conservation	280	43	15.4	169	68	40.2	22	8	36.4	na	na	na
Physical sciences	298	70	23.5	871	117	13.4	71	7	9.9	na	na	na
Psychology	5,652	283	5.0	3,044	157	5.2	35	0	0.0	na	na	na
Social sciences	4,195	339	8.1	2,427	264	10.9	81	5	6.2	na	na	na
Engineering	3,340	263	7.9	1,880	177	9.4	104	10	9.6	na	na	na
Aerospace, aeronautical, and astronautical engineering	143	0	0.0	73	0	0.0	2	0	0.0	na	na	na
Biological, biomedical, and biosystems engineering	245	12	4.9	349	1	0.3	16	0	0.0	na	na	na
Chemical, petroleum, and chemical-related engineering	82	5	6.1	147	4	2.7	17	1	5.9	na	na	na
Civil, environmental, transportation and related engineering fields	393	18	4.6	155	11	7.1	19	3	15.8	na	na	na
Electrical, electronics, communications and computer engineering	859	52	6.1	288	39	13.5	11	0	0.0	na	na	na
Industrial, manufacturing, systems engineering and operations research	536	25	4.7	190	27	14.2	0	0	-	na	na	na
Mechanical engineering	377	27	7.2	224	16	7.1	11	0	0.0	na	na	na
Metallurgical, mining, materials and related engineering fields	78	1	1.3	99	4	4.0	3	0	0.0	na	na	na
Other engineering	627	123	19.6	355	75	21.1	25	6	24.0	na	na	na
Health	7,334	491	6.7	2,482	339	13.7	560	51	9.1	na	na	na
Clinical medicine[b]	4,446	277	6.2	1,106	172	15.6	401	4	1.0	na	na	na
Other health	2,888	214	7.4	1,376	167	12.1	159	47	29.6	na	na	na

* = value < 0.05%; - = not calculable; na = not applicable.

HBCU = historically Black college or university.

[a] Ethnicity and race data are available only for U.S. citizens and permanent residents.
[b] 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 technical 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.

Table 3-1. Primary source of support for full-time graduate students in science, engineering, and health, by broad field: 2025

(Number and percent)

Broad field	Total	Federal		Institutional		Nonfederal domestic		Foreign		Self-support	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All graduate students	573,138	79,472	13.9	237,680	41.5	21,269	3.7	3,143	0.5	231,574	40.4
Science	393,290	50,764	12.9	172,375	43.8	12,277	3.1	1,689	0.4	156,185	39.7
Agricultural and veterinary sciences	8,616	1,973	22.9	4,170	48.4	928	10.8	51	0.6	1,494	17.3
Biological and biomedical sciences	90,706	20,042	22.1	42,073	46.4	4,292	4.7	358	0.4	23,941	26.4
Computer and information sciences	84,616	6,188	7.3	25,516	30.2	1,666	2.0	420	0.5	50,826	60.1
Geosciences, atmospheric, and ocean sciences	9,719	2,462	25.3	5,462	56.2	467	4.8	66	0.7	1,262	13.0
Mathematics and statistics	26,130	1,385	5.3	14,049	53.8	306	1.2	98	0.4	10,292	39.4
Multidisciplinary and interdisciplinary sciences	19,984	1,027	5.1	6,729	33.7	402	2.0	74	0.4	11,752	58.8
Natural resources and conservation	8,930	1,604	18.0	4,254	47.6	441	4.9	31	0.3	2,600	29.1
Physical sciences	40,852	10,251	25.1	25,527	62.5	1,772	4.3	228	0.6	3,074	7.5
Psychology	50,138	3,153	6.3	15,551	31.0	788	1.6	57	0.1	30,589	61.0
Social sciences	53,599	2,679	5.0	29,044	54.2	1,215	2.3	306	0.6	20,355	38.0
Engineering	127,374	24,429	19.2	50,692	39.8	7,741	6.1	1,248	1.0	43,264	34.0
Aerospace, aeronautical, and astronautical engineering	6,082	1,304	21.4	2,425	39.9	422	6.9	129	2.1	1,802	29.6
Biological, biomedical, and biosystems engineering	14,001	3,503	25.0	6,029	43.1	1,017	7.3	72	0.5	3,380	24.1
Chemical, petroleum, and chemical-related engineering	9,349	2,446	26.2	4,408	47.1	990	10.6	88	0.9	1,417	15.2
Civil, environmental, transportation and related engineering fields	13,581	2,371	17.5	6,227	45.9	683	5.0	146	1.1	4,154	30.6
Electrical, electronics, communications and computer engineering	34,836	5,431	15.6	12,605	36.2	1,516	4.4	273	0.8	15,011	43.1
Industrial, manufacturing, systems engineering and operations research	8,600	1,019	11.8	2,868	33.3	329	3.8	55	0.6	4,329	50.3
Mechanical engineering	20,535	3,977	19.4	8,676	42.2	1,230	6.0	288	1.4	6,364	31.0
Metallurgical, mining, materials and related engineering fields	6,245	1,784	28.6	2,478	39.7	677	10.8	82	1.3	1,224	19.6
Other engineering	14,145	2,594	18.3	4,976	35.2	877	6.2	115	0.8	5,583	39.5
Health	52,474	4,279	8.2	14,613	27.8	1,251	2.4	206	0.4	32,125	61.2
Clinical medicine[a]	19,078	1,769	9.3	5,589	29.3	528	2.8	71	0.4	11,121	58.3
Other health	33,396	2,510	7.5	9,024	27.0	723	2.2	135	0.4	21,004	62.9
Master's students	296,301	15,206	5.1	69,482	23.4	5,640	1.9	910	0.3	205,063	69.2
Science	197,468	9,135	4.6	46,635	23.6	3,294	1.7	551	0.3	137,853	69.8
Agricultural and veterinary sciences	4,277	714	16.7	1,861	43.5	444	10.4	20	0.5	1,238	28.9
Biological and biomedical sciences	32,213	1,836	5.7	8,071	25.1	542	1.7	83	0.3	21,681	67.3
Computer and information sciences	63,089	1,687	2.7	12,233	19.4	647	1.0	150	0.2	48,372	76.7
Geosciences, atmospheric, and ocean sciences	3,487	630	18.1	1,777	51.0	132	3.8	16	0.5	932	26.7
Mathematics and statistics	12,953	190	1.5	3,190	24.6	96	0.7	16	0.1	9,461	73.0
Multidisciplinary and interdisciplinary sciences	15,292	380	2.5	3,383	22.1	216	1.4	40	0.3	11,273	73.7
Natural resources and conservation	5,440	732	13.5	2,242	41.2	241	4.4	15	0.3	2,210	40.6
Physical sciences	3,675	308	8.4	1,492	40.6	83	2.3	31	0.8	1,761	47.9
Psychology	30,596	1,238	4.0	4,859	15.9	285	0.9	11	*	24,203	79.1
Social sciences	26,446	1,420	5.4	7,527	28.5	608	2.3	169	0.6	16,722	63.2

Table 3-1. Primary source of support for full-time graduate students in science, engineering, and health, by broad field: 2025

(Number and percent)

Broad field	Total	Federal		Institutional		Nonfederal domestic		Foreign		Self-support	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Engineering	59,083	3,868	6.5	14,514	24.6	1,654	2.8	265	0.4	38,782	65.6
Aerospace, aeronautical, and astronautical engineering	3,264	438	13.4	1,099	33.7	122	3.7	24	0.7	1,581	48.4
Biological, biomedical, and biosystems engineering	4,424	184	4.2	1,174	26.5	74	1.7	7	0.2	2,985	67.5
Chemical, petroleum, and chemical-related engineering	1,788	86	4.8	471	26.3	88	4.9	12	0.7	1,131	63.3
Civil, environmental, transportation and related engineering fields	6,711	500	7.5	2,329	34.7	211	3.1	41	0.6	3,630	54.1
Electrical, electronics, communications and computer engineering	19,167	867	4.5	4,035	21.1	311	1.6	60	0.3	13,894	72.5
Industrial, manufacturing, systems engineering and operations research	5,354	406	7.6	963	18.0	83	1.6	30	0.6	3,872	72.3
Mechanical engineering	9,616	784	8.2	2,777	28.9	318	3.3	52	0.5	5,685	59.1
Metallurgical, mining, materials and related engineering fields	1,650	174	10.5	384	23.3	118	7.2	4	0.2	970	58.8
Other engineering	7,109	429	6.0	1,282	18.0	329	4.6	35	0.5	5,034	70.8
Health	39,750	2,203	5.5	8,333	21.0	692	1.7	94	0.2	28,428	71.5
Clinical medicine[a]	15,176	1,067	7.0	3,475	22.9	326	2.1	36	0.2	10,272	67.7
Other health	24,574	1,136	4.6	4,858	19.8	366	1.5	58	0.2	18,156	73.9
Doctoral students	276,837	64,266	23.2	168,198	60.8	15,629	5.6	2,233	0.8	26,511	9.6
Science	195,822	41,629	21.3	125,740	64.2	8,983	4.6	1,138	0.6	18,332	9.4
Agricultural and veterinary sciences	4,339	1,259	29.0	2,309	53.2	484	11.2	31	0.7	256	5.9
Biological and biomedical sciences	58,493	18,206	31.1	34,002	58.1	3,750	6.4	275	0.5	2,260	3.9
Computer and information sciences	21,527	4,501	20.9	13,283	61.7	1,019	4.7	270	1.3	2,454	11.4
Geosciences, atmospheric, and ocean sciences	6,232	1,832	29.4	3,685	59.1	335	5.4	50	0.8	330	5.3
Mathematics and statistics	13,177	1,195	9.1	10,859	82.4	210	1.6	82	0.6	831	6.3
Multidisciplinary and interdisciplinary sciences	4,692	647	13.8	3,346	71.3	186	4.0	34	0.7	479	10.2
Natural resources and conservation	3,490	872	25.0	2,012	57.7	200	5.7	16	0.5	390	11.2
Physical sciences	37,177	9,943	26.7	24,035	64.7	1,689	4.5	197	0.5	1,313	3.5
Psychology	19,542	1,915	9.8	10,692	54.7	503	2.6	46	0.2	6,386	32.7
Social sciences	27,153	1,259	4.6	21,517	79.2	607	2.2	137	0.5	3,633	13.4
Engineering	68,291	20,561	30.1	36,178	53.0	6,087	8.9	983	1.4	4,482	6.6
Aerospace, aeronautical, and astronautical engineering	2,818	866	30.7	1,326	47.1	300	10.6	105	3.7	221	7.8
Biological, biomedical, and biosystems engineering	9,577	3,319	34.7	4,855	50.7	943	9.8	65	0.7	395	4.1
Chemical, petroleum, and chemical-related engineering	7,561	2,360	31.2	3,937	52.1	902	11.9	76	1.0	286	3.8
Civil, environmental, transportation and related engineering fields	6,870	1,871	27.2	3,898	56.7	472	6.9	105	1.5	524	7.6
Electrical, electronics, communications and computer engineering	15,669	4,564	29.1	8,570	54.7	1,205	7.7	213	1.4	1,117	7.1
Industrial, manufacturing, systems engineering and operations research	3,246	613	18.9	1,905	58.7	246	7.6	25	0.8	457	14.1
Mechanical engineering	10,919	3,193	29.2	5,899	54.0	912	8.4	236	2.2	679	6.2
Metallurgical, mining, materials and related engineering fields	4,595	1,610	35.0	2,094	45.6	559	12.2	78	1.7	254	5.5
Other engineering	7,036	2,165	30.8	3,694	52.5	548	7.8	80	1.1	549	7.8
Health	12,724	2,076	16.3	6,280	49.4	559	4.4	112	0.9	3,697	29.1
Clinical medicine[a]	3,902	702	18.0	2,114	54.2	202	5.2	35	0.9	849	21.8

Table 3-1. Primary source of support for full-time graduate students in science, engineering, and health, by broad field: 2025

(Number and percent)

Broad field	Total	Federal		Institutional		Nonfederal domestic		Foreign		Self-support	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Other health	8,822	1,374	15.6	4,166	47.2	357	4.0	77	0.9	2,848	32.3

* = value < 0.05%.

[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.

Note(s):
Percentages may not add to total because of rounding. For more information on the mapping of Survey of Graduate Students and Postdoctorates in Science and Engineering 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.

Table 3-2. Primary source of support for postdoctoral appointees in science, engineering, and health, by broad field: 2025

(Number and percent)

Broad field	Total	Federal		Institutional		Nonfederal domestic		Foreign		Self-support		Unknown	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All surveyed fields	68,324	31,736	46.4	17,644	25.8	10,813	15.8	1,260	1.8	979	1.4	5,892	8.6
Science	39,233	18,523	47.2	10,416	26.5	5,839	14.9	548	1.4	376	1.0	3,531	9.0
Agricultural and veterinary sciences	2,067	927	44.8	576	27.9	313	15.1	17	0.8	5	0.2	229	11.1
Biological and biomedical sciences	20,467	10,461	51.1	4,260	20.8	3,284	16.0	243	1.2	138	0.7	2,081	10.2
Computer and information sciences	1,006	358	35.6	405	40.3	135	13.4	21	2.1	7	0.7	80	8.0
Geosciences, atmospheric, and ocean sciences	2,060	1,007	48.9	567	27.5	264	12.8	26	1.3	64	3.1	132	6.4
Mathematics and statistics	1,243	324	26.1	664	53.4	133	10.7	15	1.2	14	1.1	93	7.5
Multidisciplinary and interdisciplinary sciences	1,018	410	40.3	369	36.2	114	11.2	19	1.9	18	1.8	88	8.6
Natural resources and conservation	1,000	450	45.0	329	32.9	126	12.6	12	1.2	16	1.6	67	6.7
Physical sciences	7,343	3,630	49.4	1,921	26.2	1,074	14.6	129	1.8	59	0.8	530	7.2
Psychology	1,184	576	48.6	365	30.8	103	8.7	23	1.9	24	2.0	93	7.9
Social sciences	1,845	380	20.6	960	52.0	293	15.9	43	2.3	31	1.7	138	7.5
Engineering	9,489	4,408	46.5	2,544	26.8	1,503	15.8	298	3.1	91	1.0	645	6.8
Aerospace, aeronautical, and astronautical engineering	261	133	51.0	62	23.8	31	11.9	6	2.3	2	0.8	27	10.3
Biological, biomedical, and biosystems engineering	1,656	881	53.2	355	21.4	273	16.5	30	1.8	7	0.4	110	6.6
Chemical, petroleum, and chemical-related engineering	1,520	644	42.4	361	23.8	340	22.4	57	3.8	10	0.7	108	7.1
Civil, environmental, transportation and related engineering fields	1,192	459	38.5	421	35.3	175	14.7	38	3.2	22	1.8	77	6.5
Electrical, electronics, communications and computer engineering	1,362	637	46.8	361	26.5	212	15.6	38	2.8	18	1.3	96	7.0
Industrial, manufacturing, systems engineering and operations research	186	63	33.9	79	42.5	19	10.2	7	3.8	0	0.0	18	9.7
Mechanical engineering	1,390	653	47.0	409	29.4	169	12.2	52	3.7	10	0.7	97	7.0
Metallurgical, mining, materials and related engineering fields	594	349	58.8	112	18.9	84	14.1	10	1.7	10	1.7	29	4.9
Other engineering	1,328	589	44.4	384	28.9	200	15.1	60	4.5	12	0.9	83	6.3
Health	19,602	8,805	44.9	4,684	23.9	3,471	17.7	414	2.1	512	2.6	1,716	8.8
Clinical medicine[a]	16,874	7,708	45.7	4,087	24.2	2,864	17.0	398	2.4	326	1.9	1,491	8.8
Other health	2,728	1,097	40.2	597	21.9	607	22.3	16	0.6	186	6.8	225	8.2

[a] Clinical medicine includes postdoctoral appointees 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 postdoctoral appointees, "field" refers to the field of the unit that reports information on this group 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.

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

Table 3-3. Detailed primary source of federal support for full-time graduate students in science, engineering, and health, by broad field: 2025

(Number and percent)

Broad field	Total	DOD		DOE		HHS: NIH		HHS: Other HHS		NASA		NSF		USDA		Other	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All graduate students	79,472	9,302	11.7	5,735	7.2	21,668	27.3	2,814	3.5	1,856	2.3	20,458	25.7	3,606	4.5	14,033	17.7
Science	50,764	3,603	7.1	2,940	5.8	16,957	33.4	1,531	3.0	1,186	2.3	12,619	24.9	3,075	6.1	8,853	17.4
Agricultural and veterinary sciences	1,973	23	1.2	34	1.7	123	6.2	117	5.9	4	0.2	148	7.5	1,264	64.1	260	13.2
Biological and biomedical sciences	20,042	434	2.2	211	1.1	13,547	67.6	610	3.0	66	0.3	2,245	11.2	851	4.2	2,078	10.4
Computer and information sciences	6,188	1,059	17.1	155	2.5	377	6.1	157	2.5	58	0.9	3,091	50.0	89	1.4	1,202	19.4
Geosciences, atmospheric, and ocean sciences	2,462	147	6.0	131	5.3	8	0.3	4	0.2	347	14.1	1,170	47.5	39	1.6	616	25.0
Mathematics and statistics	1,385	119	8.6	52	3.8	159	11.5	33	2.4	6	0.4	797	57.5	30	2.2	189	13.6
Multidisciplinary and interdisciplinary sciences	1,027	109	10.6	67	6.5	207	20.2	26	2.5	24	2.3	263	25.6	68	6.6	263	25.6
Natural resources and conservation	1,604	57	3.6	70	4.4	56	3.5	95	5.9	51	3.2	309	19.3	388	24.2	578	36.0
Physical sciences	10,251	784	7.6	2,201	21.5	1,753	17.1	214	2.1	605	5.9	3,749	36.6	42	0.4	903	8.8
Psychology	3,153	257	8.2	1	*	588	18.6	230	7.3	5	0.2	357	11.3	32	1.0	1,683	53.4
Social sciences	2,679	614	22.9	18	0.7	139	5.2	45	1.7	20	0.7	490	18.3	272	10.2	1,081	40.4
Engineering	24,429	5,173	21.2	2,787	11.4	3,293	13.5	790	3.2	669	2.7	7,707	31.5	485	2.0	3,525	14.4
Aerospace, aeronautical, and astronautical engineering	1,304	637	48.8	52	4.0	6	0.5	1	0.1	214	16.4	162	12.4	0	0.0	232	17.8
Biological, biomedical, and biosystems engineering	3,503	186	5.3	19	0.5	2,110	60.2	191	5.5	12	0.3	674	19.2	44	1.3	267	7.6
Chemical, petroleum, and chemical-related engineering	2,446	223	9.1	489	20.0	321	13.1	54	2.2	28	1.1	1,053	43.0	34	1.4	244	10.0
Civil, environmental, transportation and related engineering fields	2,371	317	13.4	207	8.7	34	1.4	95	4.0	86	3.6	771	32.5	72	3.0	789	33.3
Electrical, electronics, communications and computer engineering	5,431	1,461	26.9	430	7.9	381	7.0	141	2.6	94	1.7	2,192	40.4	63	1.2	669	12.3
Industrial, manufacturing, systems engineering and operations research	1,019	404	39.6	46	4.5	26	2.6	43	4.2	11	1.1	284	27.9	20	2.0	185	18.2
Mechanical engineering	3,977	1,059	26.6	510	12.8	212	5.3	76	1.9	146	3.7	1,366	34.3	45	1.1	563	14.2
Metallurgical, mining, materials and related engineering fields	1,784	402	22.5	440	24.7	59	3.3	66	3.7	28	1.6	602	33.7	12	0.7	175	9.8
Other engineering	2,594	484	18.7	594	22.9	144	5.6	123	4.7	50	1.9	603	23.2	195	7.5	401	15.5
Health	4,279	526	12.3	8	0.2	1,418	33.1	493	11.5	1	*	132	3.1	46	1.1	1,655	38.7
Clinical medicine[a]	1,769	141	8.0	8	0.5	534	30.2	251	14.2	1	0.1	59	3.3	36	2.0	739	41.8
Other health	2,510	385	15.3	0	0.0	884	35.2	242	9.6	0	0.0	73	2.9	10	0.4	916	36.5
Master's students	15,206	3,356	22.1	478	3.1	837	5.5	495	3.3	259	1.7	1,927	12.7	1,204	7.9	6,650	43.7
Science	9,135	1,476	16.2	157	1.7	494	5.4	224	2.5	139	1.5	1,242	13.6	1,032	11.3	4,371	47.8
Agricultural and veterinary sciences	714	5	0.7	9	1.3	13	1.8	29	4.1	0	0.0	34	4.8	496	69.5	128	17.9
Biological and biomedical sciences	1,836	102	5.6	24	1.3	311	16.9	83	4.5	7	0.4	191	10.4	204	11.1	914	49.8
Computer and information sciences	1,687	423	25.1	34	2.0	72	4.3	27	1.6	33	2.0	393	23.3	26	1.5	679	40.2
Geosciences, atmospheric, and ocean sciences	630	53	8.4	21	3.3	0	0.0	2	0.3	51	8.1	261	41.4	11	1.7	231	36.7
Mathematics and statistics	190	28	14.7	5	2.6	20	10.5	1	0.5	0	0.0	51	26.8	4	2.1	81	42.6
Multidisciplinary and interdisciplinary sciences	380	85	22.4	2	0.5	22	5.8	3	0.8	0	0.0	65	17.1	28	7.4	175	46.1
Natural resources and conservation	732	36	4.9	23	3.1	7	1.0	43	5.9	16	2.2	74	10.1	176	24.0	357	48.8
Physical sciences	308	64	20.8	34	11.0	24	7.8	1	0.3	25	8.1	70	22.7	4	1.3	86	27.9
Psychology	1,238	138	11.1	0	0.0	12	1.0	20	1.6	2	0.2	19	1.5	8	0.6	1,039	83.9
Social sciences	1,420	542	38.2	5	0.4	13	0.9	15	1.1	5	0.4	84	5.9	75	5.3	681	48.0

Table 3-3. Detailed primary source of federal support for full-time graduate students in science, engineering, and health, by broad field: 2025

(Number and percent)

Broad field	Total	DOD		DOE		HHS: NIH		HHS: Other HHS		NASA		NSF		USDA		Other	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Engineering	3,868	1,453	37.6	317	8.2	120	3.1	78	2.0	120	3.1	661	17.1	136	3.5	983	25.4
Aerospace, aeronautical, and astronautical engineering	438	272	62.1	14	3.2	2	0.5	0	0.0	43	9.8	25	5.7	0	0.0	82	18.7
Biological, biomedical, and biosystems engineering	184	26	14.1	0	0.0	52	28.3	10	5.4	3	1.6	35	19.0	11	6.0	47	25.5
Chemical, petroleum, and chemical-related engineering	86	15	17.4	16	18.6	3	3.5	1	1.2	3	3.5	31	36.0	4	4.7	13	15.1
Civil, environmental, transportation and related engineering fields	500	83	16.6	20	4.0	6	1.2	23	4.6	6	1.2	116	23.2	28	5.6	218	43.6
Electrical, electronics, communications and computer engineering	867	311	35.9	61	7.0	35	4.0	13	1.5	16	1.8	191	22.0	21	2.4	219	25.3
Industrial, manufacturing, systems engineering and operations research	406	273	67.2	11	2.7	2	0.5	7	1.7	1	0.2	20	4.9	4	1.0	88	21.7
Mechanical engineering	784	272	34.7	103	13.1	17	2.2	14	1.8	34	4.3	167	21.3	12	1.5	165	21.0
Metallurgical, mining, materials and related engineering fields	174	52	29.9	49	28.2	0	0.0	5	2.9	5	2.9	33	19.0	0	0.0	30	17.2
Other engineering	429	149	34.7	43	10.0	3	0.7	5	1.2	9	2.1	43	10.0	56	13.1	121	28.2
Health	2,203	427	19.4	4	0.2	223	10.1	193	8.8	0	0.0	24	1.1	36	1.6	1,296	58.8
Clinical medicine[a]	1,067	114	10.7	4	0.4	159	14.9	137	12.8	0	0.0	12	1.1	30	2.8	611	57.3
Other health	1,136	313	27.6	0	0.0	64	5.6	56	4.9	0	0.0	12	1.1	6	0.5	685	60.3
Doctoral students	64,266	5,946	9.3	5,257	8.2	20,831	32.4	2,319	3.6	1,597	2.5	18,531	28.8	2,402	3.7	7,383	11.5
Science	41,629	2,127	5.1	2,783	6.7	16,463	39.5	1,307	3.1	1,047	2.5	11,377	27.3	2,043	4.9	4,482	10.8
Agricultural and veterinary sciences	1,259	18	1.4	25	2.0	110	8.7	88	7.0	4	0.3	114	9.1	768	61.0	132	10.5
Biological and biomedical sciences	18,206	332	1.8	187	1.0	13,236	72.7	527	2.9	59	0.3	2,054	11.3	647	3.6	1,164	6.4
Computer and information sciences	4,501	636	14.1	121	2.7	305	6.8	130	2.9	25	0.6	2,698	59.9	63	1.4	523	11.6
Geosciences, atmospheric, and ocean sciences	1,832	94	5.1	110	6.0	8	0.4	2	0.1	296	16.2	909	49.6	28	1.5	385	21.0
Mathematics and statistics	1,195	91	7.6	47	3.9	139	11.6	32	2.7	6	0.5	746	62.4	26	2.2	108	9.0
Multidisciplinary and interdisciplinary sciences	647	24	3.7	65	10.0	185	28.6	23	3.6	24	3.7	198	30.6	40	6.2	88	13.6
Natural resources and conservation	872	21	2.4	47	5.4	49	5.6	52	6.0	35	4.0	235	26.9	212	24.3	221	25.3
Physical sciences	9,943	720	7.2	2,167	21.8	1,729	17.4	213	2.1	580	5.8	3,679	37.0	38	0.4	817	8.2
Psychology	1,915	119	6.2	1	0.1	576	30.1	210	11.0	3	0.2	338	17.7	24	1.3	644	33.6
Social sciences	1,259	72	5.7	13	1.0	126	10.0	30	2.4	15	1.2	406	32.2	197	15.6	400	31.8
Engineering	20,561	3,720	18.1	2,470	12.0	3,173	15.4	712	3.5	549	2.7	7,046	34.3	349	1.7	2,542	12.4
Aerospace, aeronautical, and astronautical engineering	866	365	42.1	38	4.4	4	0.5	1	0.1	171	19.7	137	15.8	0	0.0	150	17.3
Biological, biomedical, and biosystems engineering	3,319	160	4.8	19	0.6	2,058	62.0	181	5.5	9	0.3	639	19.3	33	1.0	220	6.6
Chemical, petroleum, and chemical-related engineering	2,360	208	8.8	473	20.0	318	13.5	53	2.2	25	1.1	1,022	43.3	30	1.3	231	9.8
Civil, environmental, transportation and related engineering fields	1,871	234	12.5	187	10.0	28	1.5	72	3.8	80	4.3	655	35.0	44	2.4	571	30.5
Electrical, electronics, communications and computer engineering	4,564	1,150	25.2	369	8.1	346	7.6	128	2.8	78	1.7	2,001	43.8	42	0.9	450	9.9
Industrial, manufacturing, systems engineering and operations research	613	131	21.4	35	5.7	24	3.9	36	5.9	10	1.6	264	43.1	16	2.6	97	15.8
Mechanical engineering	3,193	787	24.6	407	12.7	195	6.1	62	1.9	112	3.5	1,199	37.6	33	1.0	398	12.5
Metallurgical, mining, materials and related engineering fields	1,610	350	21.7	391	24.3	59	3.7	61	3.8	23	1.4	569	35.3	12	0.7	145	9.0
Other engineering	2,165	335	15.5	551	25.5	141	6.5	118	5.5	41	1.9	560	25.9	139	6.4	280	12.9
Health	2,076	99	4.8	4	0.2	1,195	57.6	300	14.5	1	*	108	5.2	10	0.5	359	17.3
Clinical medicine[a]	702	27	3.8	4	0.6	375	53.4	114	16.2	1	0.1	47	6.7	6	0.9	128	18.2

Table 3-3. Detailed primary source of federal support for full-time graduate students in science, engineering, and health, by broad field: 2025

(Number and percent)

Broad field	Total	DOD		DOE		HHS: NIH		HHS: Other HHS		NASA		NSF		USDA		Other	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Other health	1,374	72	5.2	0	0.0	820	59.7	186	13.5	0	0.0	61	4.4	4	0.3	231	16.8

* = value < 0.05%.

DOD = Department of Defense; DOE = Department of Energy; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NIH = National Institutes of Health; NSF = National Science Foundation; USDA = Department of Agriculture.

[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.

Note(s):
Percentages may not add to total because of rounding. For more information on the mapping of Survey of Graduate Students and Postdoctorates in Science and Engineering 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.

Table 3-4. Detailed primary source of federal support for postdoctoral appointees in science, engineering, and health, by broad field: 2025

(Number and percent)

Broad field	Total	DOD		DOE		HHS: NIH		HHS: Other HHS		NASA		NSF		USDA		Other	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All surveyed fields	31,736	2,325	7.3	1,982	6.2	18,461	58.2	664	2.1	698	2.2	3,679	11.6	1,226	3.9	2,701	8.5
Science	18,523	980	5.3	1,300	7.0	9,803	52.9	300	1.6	602	3.3	2,818	15.2	1,081	5.8	1,639	8.8
Agricultural and veterinary sciences	927	30	3.2	24	2.6	172	18.6	10	1.1	3	0.3	62	6.7	489	52.8	137	14.8
Biological and biomedical sciences	10,461	284	2.7	140	1.3	8,047	76.9	206	2.0	21	0.2	808	7.7	359	3.4	596	5.7
Computer and information sciences	358	75	20.9	17	4.7	37	10.3	6	1.7	6	1.7	175	48.9	4	1.1	38	10.6
Geosciences, atmospheric, and ocean sciences	1,007	73	7.2	63	6.3	24	2.4	0	0.0	176	17.5	392	38.9	28	2.8	251	24.9
Mathematics and statistics	324	55	17.0	30	9.3	45	13.9	4	1.2	2	0.6	150	46.3	4	1.2	34	10.5
Multidisciplinary and interdisciplinary sciences	410	38	9.3	29	7.1	169	41.2	11	2.7	5	1.2	88	21.5	6	1.5	64	15.6
Natural resources and conservation	450	22	4.9	36	8.0	13	2.9	2	0.4	21	4.7	70	15.6	134	29.8	152	33.8
Physical sciences	3,630	365	10.1	950	26.2	798	22.0	27	0.7	347	9.6	903	24.9	9	0.2	231	6.4
Psychology	576	19	3.3	1	0.2	391	67.9	24	4.2	0	0.0	85	14.8	2	0.3	54	9.4
Social sciences	380	19	5.0	10	2.6	107	28.2	10	2.6	21	5.5	85	22.4	46	12.1	82	21.6
Engineering	4,408	1,035	23.5	673	15.3	1,039	23.6	83	1.9	88	2.0	808	18.3	109	2.5	573	13.0
Aerospace, aeronautical, and astronautical engineering	133	73	54.9	7	5.3	7	5.3	0	0.0	20	15.0	14	10.5	0	0.0	12	9.0
Biological, biomedical, and biosystems engineering	881	78	8.9	11	1.2	590	67.0	32	3.6	1	0.1	77	8.7	21	2.4	71	8.1
Chemical, petroleum, and chemical-related engineering	644	97	15.1	158	24.5	137	21.3	11	1.7	3	0.5	173	26.9	10	1.6	55	8.5
Civil, environmental, transportation and related engineering fields	459	78	17.0	60	13.1	22	4.8	3	0.7	18	3.9	112	24.4	24	5.2	142	30.9
Electrical, electronics, communications and computer engineering	637	258	40.5	77	12.1	75	11.8	4	0.6	6	0.9	138	21.7	7	1.1	72	11.3
Industrial, manufacturing, systems engineering and operations research	63	22	34.9	1	1.6	6	9.5	1	1.6	1	1.6	17	27.0	0	0.0	15	23.8
Mechanical engineering	653	216	33.1	106	16.2	110	16.8	21	3.2	22	3.4	105	16.1	7	1.1	66	10.1
Metallurgical, mining, materials and related engineering fields	349	87	24.9	116	33.2	23	6.6	3	0.9	2	0.6	59	16.9	6	1.7	53	15.2
Other engineering	589	126	21.4	137	23.3	69	11.7	8	1.4	15	2.5	113	19.2	34	5.8	87	14.8
Health	8,805	310	3.5	9	0.1	7,619	86.5	281	3.2	8	0.1	53	0.6	36	0.4	489	5.6
Clinical medicine[a]	7,708	262	3.4	5	0.1	6,777	87.9	181	2.3	6	0.1	37	0.5	15	0.2	425	5.5
Other health	1,097	48	4.4	4	0.4	842	76.8	100	9.1	2	0.2	16	1.5	21	1.9	64	5.8

DOD = Department of Defense; DOE = Department of Energy; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NIH = National Institutes of Health; NSF = National Science Foundation; USDA = Department of Agriculture.

[a] Clinical medicine includes postdoctoral appointees (postdocs) 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, "field" refers to the field of the unit that reports information on this group 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.

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

Table 3-5. Primary mechanism of support for full-time graduate students in science, engineering, and health, by broad field: 2025

(Number and percent)

Broad field	Total	Fellowships		Research assistantships		Teaching assistantships		Traineeships		Other types of support			
										Self-support		Other	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All graduate students	573,138	47,867	8.4	135,102	23.6	88,615	15.5	11,157	1.9	231,574	40.4	58,823	10.3
Science	393,290	35,408	9.0	84,160	21.4	70,219	17.9	8,605	2.2	156,185	39.7	38,713	9.8
Agricultural and veterinary sciences	8,616	426	4.9	5,164	59.9	944	11.0	29	0.3	1,494	17.3	559	6.5
Biological and biomedical sciences	90,706	11,574	12.8	29,831	32.9	11,275	12.4	5,068	5.6	23,941	26.4	9,017	9.9
Computer and information sciences	84,616	3,698	4.4	11,236	13.3	8,989	10.6	611	0.7	50,826	60.1	9,256	10.9
Geosciences, atmospheric, and ocean sciences	9,719	971	10.0	4,263	43.9	2,526	26.0	96	1.0	1,262	13.0	601	6.2
Mathematics and statistics	26,130	1,844	7.1	2,501	9.6	9,401	36.0	180	0.7	10,292	39.4	1,912	7.3
Multidisciplinary and interdisciplinary sciences	19,984	1,620	8.1	1,917	9.6	1,883	9.4	193	1.0	11,752	58.8	2,619	13.1
Natural resources and conservation	8,930	870	9.7	2,902	32.5	1,347	15.1	114	1.3	2,600	29.1	1,097	12.3
Physical sciences	40,852	4,528	11.1	16,079	39.4	14,600	35.7	564	1.4	3,074	7.5	2,007	4.9
Psychology	50,138	2,179	4.3	4,576	9.1	6,378	12.7	732	1.5	30,589	61.0	5,684	11.3
Social sciences	53,599	7,698	14.4	5,691	10.6	12,876	24.0	1,018	1.9	20,355	38.0	5,961	11.1
Engineering	127,374	10,513	8.3	45,587	35.8	14,675	11.5	1,447	1.1	43,264	34.0	11,888	9.3
Aerospace, aeronautical, and astronautical engineering	6,082	436	7.2	2,235	36.7	858	14.1	54	0.9	1,802	29.6	697	11.5
Biological, biomedical, and biosystems engineering	14,001	2,010	14.4	5,485	39.2	1,113	7.9	490	3.5	3,380	24.1	1,523	10.9
Chemical, petroleum, and chemical-related engineering	9,349	1,250	13.4	5,170	55.3	991	10.6	79	0.8	1,417	15.2	442	4.7
Civil, environmental, transportation and related engineering fields	13,581	1,048	7.7	5,250	38.7	1,824	13.4	94	0.7	4,154	30.6	1,211	8.9
Electrical, electronics, communications and computer engineering	34,836	2,151	6.2	10,095	29.0	4,043	11.6	210	0.6	15,011	43.1	3,326	9.5
Industrial, manufacturing, systems engineering and operations research	8,600	465	5.4	1,572	18.3	1,030	12.0	64	0.7	4,329	50.3	1,140	13.3
Mechanical engineering	20,535	1,452	7.1	7,540	36.7	3,092	15.1	180	0.9	6,364	31.0	1,907	9.3
Metallurgical, mining, materials and related engineering fields	6,245	717	11.5	3,315	53.1	539	8.6	61	1.0	1,224	19.6	389	6.2
Other engineering	14,145	984	7.0	4,925	34.8	1,185	8.4	215	1.5	5,583	39.5	1,253	8.9
Health	52,474	1,946	3.7	5,355	10.2	3,721	7.1	1,105	2.1	32,125	61.2	8,222	15.7
Clinical medicine[a]	19,078	912	4.8	1,867	9.8	1,023	5.4	553	2.9	11,121	58.3	3,602	18.9
Other health	33,396	1,034	3.1	3,488	10.4	2,698	8.1	552	1.7	21,004	62.9	4,620	13.8
Master's students	296,301	8,442	2.8	21,125	7.1	20,563	6.9	2,289	0.8	205,063	69.2	38,819	13.1
Science	197,468	5,826	3.0	13,172	6.7	14,680	7.4	1,276	0.6	137,853	69.8	24,661	12.5
Agricultural and veterinary sciences	4,277	115	2.7	2,111	49.4	408	9.5	8	0.2	1,238	28.9	397	9.3
Biological and biomedical sciences	32,213	1,179	3.7	2,592	8.0	2,852	8.9	195	0.6	21,681	67.3	3,714	11.5
Computer and information sciences	63,089	1,126	1.8	2,185	3.5	3,205	5.1	284	0.5	48,372	76.7	7,917	12.5
Geosciences, atmospheric, and ocean sciences	3,487	132	3.8	1,125	32.3	1,050	30.1	13	0.4	932	26.7	235	6.7
Mathematics and statistics	12,953	226	1.7	336	2.6	1,513	11.7	47	0.4	9,461	73.0	1,370	10.6
Multidisciplinary and interdisciplinary sciences	15,292	515	3.4	497	3.3	726	4.7	115	0.8	11,273	73.7	2,166	14.2
Natural resources and conservation	5,440	370	6.8	1,261	23.2	636	11.7	81	1.5	2,210	40.6	882	16.2
Physical sciences	3,675	72	2.0	512	13.9	817	22.2	41	1.1	1,761	47.9	472	12.8
Psychology	30,596	463	1.5	995	3.3	1,064	3.5	212	0.7	24,203	79.1	3,659	12.0

Table 3-5. Primary mechanism of support for full-time graduate students in science, engineering, and health, by broad field: 2025

(Number and percent)

Broad field	Total	Fellowships		Research assistantships		Teaching assistantships		Traineeships		Other types of support			
										Self-support		Other	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Social sciences	26,446	1,628	6.2	1,558	5.9	2,409	9.1	280	1.1	16,722	63.2	3,849	14.6
Engineering	59,083	1,661	2.8	6,232	10.5	4,175	7.1	511	0.9	38,782	65.6	7,722	13.1
Aerospace, aeronautical, and astronautical engineering	3,264	93	2.8	609	18.7	397	12.2	41	1.3	1,581	48.4	543	16.6
Biological, biomedical, and biosystems engineering	4,424	133	3.0	321	7.3	350	7.9	43	1.0	2,985	67.5	592	13.4
Chemical, petroleum, and chemical-related engineering	1,788	84	4.7	223	12.5	127	7.1	15	0.8	1,131	63.3	208	11.6
Civil, environmental, transportation and related engineering fields	6,711	346	5.2	1,164	17.3	645	9.6	32	0.5	3,630	54.1	894	13.3
Electrical, electronics, communications and computer engineering	19,167	350	1.8	1,258	6.6	1,270	6.6	68	0.4	13,894	72.5	2,327	12.1
Industrial, manufacturing, systems engineering and operations research	5,354	96	1.8	249	4.7	183	3.4	43	0.8	3,872	72.3	911	17.0
Mechanical engineering	9,616	244	2.5	1,407	14.6	830	8.6	92	1.0	5,685	59.1	1,358	14.1
Metallurgical, mining, materials and related engineering fields	1,650	89	5.4	348	21.1	90	5.5	5	0.3	970	58.8	148	9.0
Other engineering	7,109	226	3.2	653	9.2	283	4.0	172	2.4	5,034	70.8	741	10.4
Health	39,750	955	2.4	1,721	4.3	1,708	4.3	502	1.3	28,428	71.5	6,436	16.2
Clinical medicine[a]	15,176	600	4.0	643	4.2	444	2.9	292	1.9	10,272	67.7	2,925	19.3
Other health	24,574	355	1.4	1,078	4.4	1,264	5.1	210	0.9	18,156	73.9	3,511	14.3
Doctoral students	276,837	39,425	14.2	113,977	41.2	68,052	24.6	8,868	3.2	26,511	9.6	20,004	7.2
Science	195,822	29,582	15.1	70,988	36.3	55,539	28.4	7,329	3.7	18,332	9.4	14,052	7.2
Agricultural and veterinary sciences	4,339	311	7.2	3,053	70.4	536	12.4	21	0.5	256	5.9	162	3.7
Biological and biomedical sciences	58,493	10,395	17.8	27,239	46.6	8,423	14.4	4,873	8.3	2,260	3.9	5,303	9.1
Computer and information sciences	21,527	2,572	11.9	9,051	42.0	5,784	26.9	327	1.5	2,454	11.4	1,339	6.2
Geosciences, atmospheric, and ocean sciences	6,232	839	13.5	3,138	50.4	1,476	23.7	83	1.3	330	5.3	366	5.9
Mathematics and statistics	13,177	1,618	12.3	2,165	16.4	7,888	59.9	133	1.0	831	6.3	542	4.1
Multidisciplinary and interdisciplinary sciences	4,692	1,105	23.6	1,420	30.3	1,157	24.7	78	1.7	479	10.2	453	9.7
Natural resources and conservation	3,490	500	14.3	1,641	47.0	711	20.4	33	0.9	390	11.2	215	6.2
Physical sciences	37,177	4,456	12.0	15,567	41.9	13,783	37.1	523	1.4	1,313	3.5	1,535	4.1
Psychology	19,542	1,716	8.8	3,581	18.3	5,314	27.2	520	2.7	6,386	32.7	2,025	10.4
Social sciences	27,153	6,070	22.4	4,133	15.2	10,467	38.5	738	2.7	3,633	13.4	2,112	7.8
Engineering	68,291	8,852	13.0	39,355	57.6	10,500	15.4	936	1.4	4,482	6.6	4,166	6.1
Aerospace, aeronautical, and astronautical engineering	2,818	343	12.2	1,626	57.7	461	16.4	13	0.5	221	7.8	154	5.5
Biological, biomedical, and biosystems engineering	9,577	1,877	19.6	5,164	53.9	763	8.0	447	4.7	395	4.1	931	9.7
Chemical, petroleum, and chemical-related engineering	7,561	1,166	15.4	4,947	65.4	864	11.4	64	0.8	286	3.8	234	3.1
Civil, environmental, transportation and related engineering fields	6,870	702	10.2	4,086	59.5	1,179	17.2	62	0.9	524	7.6	317	4.6
Electrical, electronics, communications and computer engineering	15,669	1,801	11.5	8,837	56.4	2,773	17.7	142	0.9	1,117	7.1	999	6.4
Industrial, manufacturing, systems engineering and operations research	3,246	369	11.4	1,323	40.8	847	26.1	21	0.6	457	14.1	229	7.1
Mechanical engineering	10,919	1,208	11.1	6,133	56.2	2,262	20.7	88	0.8	679	6.2	549	5.0
Metallurgical, mining, materials and related engineering fields	4,595	628	13.7	2,967	64.6	449	9.8	56	1.2	254	5.5	241	5.2
Other engineering	7,036	758	10.8	4,272	60.7	902	12.8	43	0.6	549	7.8	512	7.3

Table 3-5. Primary mechanism of support for full-time graduate students in science, engineering, and health, by broad field: 2025

(Number and percent)

Broad field	Total	Fellowships		Research assistantships		Teaching assistantships		Traineeships		Other types of support			
										Self-support		Other	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Health	12,724	991	7.8	3,634	28.6	2,013	15.8	603	4.7	3,697	29.1	1,786	14.0
Clinical medicine[a]	3,902	312	8.0	1,224	31.4	579	14.8	261	6.7	849	21.8	677	17.4
Other health	8,822	679	7.7	2,410	27.3	1,434	16.3	342	3.9	2,848	32.3	1,109	12.6

[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.

Note(s):
Percentages may not add to total because of rounding. For more information on the mapping of Survey of Graduate Students and Postdoctorates in Science and Engineering 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.

Table 4-1. Institutional rankings for graduate students in science, engineering, and health: 2025

(Number)

Institution	All graduate students					Full-time students					Part-time students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
All institutions[a]	-	796,304	547,280	171,878	77,146	-	573,138	393,290	127,374	52,474	-	223,166	153,990	44,504	24,672
Georgia Institute of Technology	1	22,818	17,961	4,817	40	9	7,104	3,467	3,625	12	1	15,714	14,494	1,192	28
Johns Hopkins U.	2	14,886	9,000	4,622	1,264	11	6,804	4,419	1,917	468	2	8,082	4,581	2,705	796
Arizona State U.	3	14,120	9,936	3,861	323	7	8,169	5,494	2,451	224	3	5,951	4,442	1,410	99
U. Michigan	4	11,193	6,019	4,419	755	2	9,804	5,361	3,715	728	31	1,389	658	704	27
Columbia U. in the City of New York	5	11,159	7,605	2,864	690	5	8,479	6,024	1,870	585	10	2,680	1,581	994	105
U. Illinois, Urbana-Champaign	6	10,949	7,543	3,179	227	3	9,156	6,126	2,805	225	21	1,793	1,417	374	2
Northeastern U.	7	10,947	5,545	4,949	453	1	10,184	5,121	4,627	436	66	763	424	322	17
New York U.	8	10,922	8,720	1,739	463	4	8,870	6,961	1,562	347	17	2,052	1,759	177	116
U. Texas, The, Austin	9	10,521	7,863	2,224	434	20	5,749	3,464	1,943	342	4	4,772	4,399	281	92
Purdue U.	10	10,435	4,010	5,961	464	10	6,839	2,998	3,488	353	6	3,596	1,012	2,473	111
U. Southern California	11	9,892	6,603	2,775	514	6	8,234	5,807	2,015	412	25	1,658	796	760	102
Liberty U.	12	9,559	8,322	47	1,190	30	4,795	4,138	37	620	5	4,764	4,184	10	570
Texas A&M U.	13	9,288	5,302	3,545	441	8	7,422	4,237	2,783	402	19	1,866	1,065	762	39
U. Florida	14	8,713	6,109	1,989	615	21	5,596	3,677	1,387	532	7	3,117	2,432	602	83
U. Washington	15	8,564	5,309	2,272	983	14	6,459	4,176	1,498	785	16	2,105	1,133	774	198
U. California, Berkeley	16	7,646	5,128	2,134	384	16	6,329	4,119	2,115	95	32	1,317	1,009	19	289
U. Colorado	17	7,378	4,380	2,364	634	15	6,434	4,025	1,932	477	49	944	355	432	157
Pennsylvania State U.	18	7,180	4,449	2,512	219	25	5,017	3,280	1,555	182	14	2,163	1,169	957	37
Stanford U.	19	7,001	4,217	2,539	245	12	6,710	4,097	2,395	218	178	291	120	144	27
U. Maryland, The	20	6,655	4,329	1,659	667	22	5,524	3,772	1,269	483	38	1,131	557	390	184
U. California, Los Angeles	21	6,528	3,786	2,149	593	13	6,528	3,786	2,149	593	557	0	0	0	0
Cornell U.	22	6,438	4,142	2,069	227	17	6,264	3,989	2,062	213	261	174	153	7	14
U. California, San Diego	23	6,422	4,185	2,224	13	19	6,004	3,928	2,063	13	131	418	257	161	0
Carnegie Mellon U.	24	6,385	3,672	2,713	0	18	6,203	3,568	2,635	0	250	182	104	78	0
U. Wisconsin-Madison	25	6,225	4,616	1,306	303	23	5,449	4,006	1,173	270	64	776	610	133	33
Boston U.	26	6,135	4,720	1,000	415	33	4,090	2,941	853	296	18	2,045	1,779	147	119
U. Minnesota	27	5,902	3,943	1,260	699	24	5,380	3,657	1,157	566	105	522	286	103	133
North Carolina State U.	28	5,850	3,276	2,574	0	29	4,811	2,802	2,009	0	42	1,039	474	565	0
National U.	29	5,720	5,533	0	187	50	2,980	2,847	0	133	9	2,740	2,686	0	54
Ohio State U., The	30	5,448	3,198	1,690	560	27	4,894	2,974	1,515	405	95	554	224	175	155
George Washington U., The	31	5,446	3,518	605	1,323	53	2,841	2,216	215	410	11	2,605	1,302	390	913
U. Chicago, The	32	5,423	5,063	360	0	28	4,889	4,531	358	0	101	534	532	2	0
Virginia Polytechnic Institute and State U.	33	5,268	3,090	2,124	54	35	4,043	2,281	1,714	48	34	1,225	809	410	6
Massachusetts Institute of Technology	34	4,958	2,612	2,346	0	26	4,910	2,606	2,304	0	411	48	6	42	0
Northwestern U.	35	4,917	3,391	1,321	205	31	4,344	2,948	1,245	151	91	573	443	76	54
Indiana U.	36	4,838	3,819	127	892	46	3,096	2,434	70	592	23	1,742	1,385	57	300

Table 4-1. Institutional rankings for graduate students in science, engineering, and health: 2025

(Number)

Institution	All graduate students					Full-time students					Part-time students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
George Mason U.	37	4,596	3,628	588	380	56	2,788	2,255	342	191	20	1,808	1,373	246	189
Rutgers, The State U. New Jersey	38	4,565	3,672	828	65	37	3,664	3,029	593	42	54	901	643	235	23
U. North Carolina, The, Chapel Hill	39	4,521	2,873	126	1,522	36	3,919	2,726	71	1,122	81	602	147	55	400
Harvard U.	40	4,404	3,153	540	711	34	4,058	3,048	533	477	160	346	105	7	234
U. Arizona	41	4,375	3,064	744	567	44	3,155	2,304	468	383	35	1,220	760	276	184
U. Cincinnati	42	4,359	2,292	982	1,085	71	2,239	1,274	604	361	15	2,120	1,018	378	724
U. Illinois, Chicago	43	4,336	2,162	702	1,472	43	3,189	1,726	536	927	37	1,147	436	166	545
U. Central Florida	44	4,266	1,992	1,718	556	55	2,798	1,469	960	369	30	1,468	523	758	187
U. California, Davis	45	4,230	3,035	965	230	32	4,120	3,004	901	215	322	110	31	64	15
U. North Texas, Denton	46	4,219	3,570	351	298	65	2,657	2,183	223	251	28	1,562	1,387	128	47
U. Georgia	47	4,215	3,281	324	610	38	3,514	2,735	296	483	71	701	546	28	127
State U. New York, The, U. at Buffalo	48	4,148	2,663	1,069	416	39	3,458	2,378	745	335	72	690	285	324	81
U. South Florida, Tampa	49	4,069	2,400	626	1,043	51	2,955	1,939	508	508	39	1,114	461	118	535
U. Utah, The	50	3,977	2,561	954	462	61	2,689	1,809	559	321	33	1,288	752	395	141
U. Texas, The, Dallas	51	3,900	2,750	915	235	42	3,193	2,283	680	230	70	707	467	235	5
Colorado State U., Fort Collins	52	3,832	2,816	986	30	108	1,537	1,242	281	14	13	2,295	1,574	705	16
San Jose State U.	53	3,828	1,918	1,578	332	74	2,208	1,075	903	230	27	1,620	843	675	102
Michigan State U.	54	3,747	2,802	639	306	52	2,913	2,234	498	181	59	834	568	141	125
U. Pittsburgh	55	3,666	2,413	771	482	41	3,238	2,193	634	411	125	428	220	137	71
Florida Institute of Technology	56	3,614	3,248	366	0	203	612	372	240	0	8	3,002	2,876	126	0
U. Massachusetts, Amherst	57	3,514	2,618	600	296	57	2,777	2,110	503	164	68	737	508	97	132
Nova Southeastern U.	58	3,493	2,200	0	1,293	96	1,708	874	0	834	22	1,785	1,326	0	459
Washington U., Saint Louis	59	3,469	2,182	1,003	284	45	3,106	2,035	815	256	151	363	147	188	28
Auburn U.	60	3,463	2,210	1,095	158	84	1,916	1,111	681	124	29	1,547	1,099	414	34
Florida State U.	61	3,445	2,714	446	285	67	2,428	1,960	309	159	44	1,017	754	137	126
U. Tennessee, The, Knoxville	62	3,439	1,991	1,112	336	90	1,796	1,095	524	177	26	1,643	896	588	159
Texas Tech U.	63	3,419	2,389	763	267	60	2,694	1,900	577	217	69	725	489	186	50
Oregon State U.	64	3,354	2,278	718	358	68	2,349	1,612	603	134	46	1,005	666	115	224
U. Connecticut	65	3,333	2,031	938	364	64	2,667	1,713	664	290	73	666	318	274	74
U. Houston	66	3,324	1,742	1,411	171	66	2,553	1,348	1,051	154	65	771	394	360	17
Stony Brook U.	67	3,308	2,448	615	245	49	3,003	2,288	529	186	174	305	160	86	59
Duke U.	68	3,251	2,226	941	84	40	3,251	2,226	941	84	557	0	0	0	0
U. California, Irvine	69	3,226	2,066	1,160	0	47	3,041	1,944	1,097	0	248	185	122	63	0
Georgetown U.	70	3,179	3,083	0	96	58	2,714	2,663	0	51	115	465	420	0	45
U. Virginia	71	3,174	2,122	896	156	59	2,706	1,833	731	142	113	468	289	165	14
U. Pennsylvania	72	3,058	2,234	781	43	48	3,024	2,213	769	42	442	34	21	12	1
U. Texas, The, Arlington	73	3,010	1,815	1,061	134	82	1,924	1,195	672	57	40	1,086	620	389	77

Table 4-1. Institutional rankings for graduate students in science, engineering, and health: 2025

(Number)

Institution	All graduate students					Full-time students					Part-time students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
Brown U.	74	2,923	2,448	389	86	54	2,817	2,359	372	86	334	106	89	17	0
Iowa State U.	75	2,834	1,810	984	40	70	2,256	1,411	814	31	89	578	399	170	9
Stevens Institute of Technology	76	2,802	1,553	1,249	0	85	1,913	1,158	755	0	55	889	395	494	0
Georgia State U.	77	2,756	2,093	90	573	72	2,230	1,811	78	341	104	526	282	12	232
Clemson U.	78	2,746	1,621	1,019	106	78	2,104	1,158	886	60	76	642	463	133	46
Yale U.	79	2,711	2,005	461	245	62	2,687	1,985	457	245	470	24	20	4	0
Princeton U.	80	2,669	1,968	701	0	63	2,669	1,968	701	0	557	0	0	0	0
Lamar U.	81	2,661	2,165	312	184	111	1,497	1,219	168	110	36	1,164	946	144	74
Tufts U.	82	2,627	2,121	388	118	75	2,170	1,766	310	94	119	457	355	78	24
U. Oklahoma, The	83	2,608	1,787	727	94	89	1,803	1,291	449	63	62	805	496	278	31
U. Alabama, The, Birmingham	84	2,576	1,502	524	550	106	1,559	1,150	183	226	44	1,017	352	341	324
U. Maryland, U. C.	85	2,545	2,354	191	0	398	128	120	8	0	12	2,417	2,234	183	0
U. Delaware	86	2,531	1,800	633	98	69	2,281	1,594	599	88	196	250	206	34	10
Florida International U.	87	2,492	1,712	440	340	80	2,028	1,448	348	232	116	464	264	92	108
Louisiana State U.	88	2,468	1,592	604	272	79	2,064	1,432	434	198	137	404	160	170	74
Rice U.	89	2,448	1,612	836	0	76	2,119	1,321	798	0	165	329	291	38	0
San Diego State U.	90	2,415	1,393	557	465	100	1,617	973	245	399	63	798	420	312	66
Wayne State U.	91	2,347	1,446	353	548	93	1,754	1,140	220	394	83	593	306	133	154
Drexel U.[b]	92	2,343	1,637	472	234	109	1,520	981	355	184	60	823	656	117	50
U. Kansas	93	2,254	1,588	364	302	91	1,778	1,274	291	213	111	476	314	73	89
U. California, Riverside	94	2,240	1,685	529	26	77	2,112	1,660	426	26	297	128	25	103	0
U. Kentucky	95	2,225	1,483	365	377	86	1,899	1,302	323	274	168	326	181	42	103
U. California, Santa Barbara	96	2,220	1,712	508	0	73	2,220	1,712	508	0	557	0	0	0	0
Eastern U.	97	2,218	2,218	0	0	236	491	491	0	0	24	1,727	1,727	0	0
State U. New York, The, Albany	98	2,204	1,818	163	223	123	1,301	1,093	101	107	53	903	725	62	116
Case Western Reserve U.	99	2,202	1,242	610	350	83	1,922	1,058	546	318	183	280	184	64	32
U. Texas, The, San Antonio	100	2,187	1,565	498	124	116	1,349	985	298	66	57	838	580	200	58
Mississippi State U.	101	2,158	1,368	721	69	135	1,181	855	280	46	48	977	513	441	23
Florida Atlantic U.	102	2,153	1,609	369	175	133	1,209	892	203	114	49	944	717	166	61
U. Missouri, Columbia	103	2,147	1,611	288	248	120	1,324	1,046	144	134	60	823	565	144	114
Carlos Albizu U.	104	2,091	1,782	0	309	92	1,775	1,546	0	229	170	316	236	0	80
U. Rochester	105	2,083	1,321	310	452	101	1,613	1,264	298	51	112	470	57	12	401
U. Miami	106	2,047	1,615	315	117	88	1,847	1,479	288	80	236	200	136	27	37
Oklahoma State U.	107	2,025	1,361	519	145	112	1,441	1,010	327	104	85	584	351	192	41
SUNY, Binghamton U.	108	2,023	1,281	609	133	87	1,861	1,178	556	127	269	162	103	53	6
U. Nebraska, Lincoln	109	2,020	1,413	532	75	107	1,554	1,115	368	71	114	466	298	164	4
U. South Carolina	110	2,018	1,222	368	428	102	1,607	1,042	301	264	135	411	180	67	164

Table 4-1. Institutional rankings for graduate students in science, engineering, and health: 2025

(Number)

Institution	All graduate students					Full-time students					Part-time students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
Vanderbilt U.	111	1,991	1,548	401	42	81	1,936	1,507	389	40	394	55	41	12	2
Old Dominion U.	112	1,978	1,081	598	299	158	913	547	157	209	41	1,065	534	441	90
Syracuse U.	113	1,917	1,569	305	43	99	1,619	1,318	265	36	176	298	251	40	7
U. Iowa	114	1,916	1,312	256	348	95	1,722	1,175	235	312	239	194	137	21	36
U. Texas Health Science Center, The, Houston	115	1,904	1,199	37	668	140	1,141	840	36	265	66	763	359	1	403
U. New Mexico	116	1,899	1,064	553	282	116	1,349	799	363	187	96	550	265	190	95
CUNY, Graduate Center	117	1,897	1,897	0	0	98	1,646	1,646	0	0	195	251	251	0	0
U. North Carolina, The, Charlotte	118	1,880	1,391	358	131	127	1,254	913	237	104	78	626	478	121	27
Northern Arizona U.	119	1,868	1,565	61	242	130	1,246	1,090	52	104	79	622	475	9	138
U. Notre Dame	120	1,839	1,103	736	0	94	1,738	1,017	721	0	341	101	86	15	0
Kennesaw State U.	121	1,787	1,188	466	133	164	852	641	196	15	51	935	547	270	118
Saint Louis U.	122	1,783	1,346	119	318	97	1,706	1,283	109	314	371	77	63	10	4
DePaul U.	123	1,776	1,521	62	193	119	1,332	1,117	41	174	123	444	404	21	19
New Jersey Institute of Technology	124	1,769	1,129	609	31	138	1,163	742	397	24	80	606	387	212	7
Teachers C., Columbia U.	125	1,764	1,615	0	149	113	1,429	1,358	0	71	163	335	257	0	78
U. Hawaii, Manoa	126	1,763	1,335	265	163	110	1,505	1,155	234	116	192	258	180	31	47
Emory U.	127	1,743	1,329	284	130	105	1,565	1,321	138	106	254	178	8	146	24
Virginia Commonwealth U.	128	1,737	965	340	432	122	1,315	750	211	354	127	422	215	129	78
U. Alabama, The, Tuscaloosa	129	1,724	869	650	205	126	1,267	733	390	144	119	457	136	260	61
U. Arkansas, Fayetteville	130	1,690	973	621	96	131	1,238	755	405	78	121	452	218	216	18
U. Massachusetts, Lowell	131	1,676	891	658	127	168	823	446	313	64	56	853	445	345	63
Texas State U.	132	1,672	1,178	201	293	114	1,424	971	180	273	199	248	207	21	20
U. Louisville	133	1,660	735	656	269	144	1,070	520	332	218	84	590	215	324	51
Harrisburg U. Science and Technology	134	1,647	1,030	324	293	103	1,580	983	307	290	379	67	47	17	3
Temple U.	135	1,635	1,289	151	195	125	1,276	1,022	127	127	153	359	267	24	68
Rochester Institute of Technology	136	1,622	1,159	455	8	118	1,336	949	387	0	181	286	210	68	8
U. California, Santa Cruz	137	1,617	1,507	110	0	104	1,571	1,473	98	0	415	46	34	12	0
West Virginia U.	138	1,600	905	401	294	136	1,180	700	287	193	128	420	205	114	101
Kansas State U.	139	1,571	1,257	202	112	142	1,091	892	142	57	110	480	365	60	55
New Mexico State U.	140	1,545	973	383	189	155	963	637	232	94	86	582	336	151	95
California State U., Northridge	141	1,536	485	316	735	224	541	234	113	194	47	995	251	203	541
Worcester Polytechnic Institute	142	1,532	623	909	0	161	874	423	451	0	75	658	200	458	0
Washington State U.	143	1,528	1,071	383	74	121	1,318	937	311	70	226	210	134	72	4
U. Maryland, Baltimore County	144	1,522	1,315	207	0	147	1,026	884	142	0	107	496	431	65	0
California State U., Fullerton	144	1,522	866	489	167	206	596	358	99	139	52	926	508	390	28
Tulane U.	146	1,504	1,135	105	264	124	1,282	1,066	89	127	215	222	69	16	137
U. Denver	147	1,485	1,292	109	84	141	1,096	1,023	39	34	147	389	269	70	50

Table 4-1. Institutional rankings for graduate students in science, engineering, and health: 2025

(Number)

Institution	All graduate students					Full-time students					Part-time students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
Colorado School of Mines	148	1,470	357	1,113	0	137	1,173	313	860	0	177	297	44	253	0
U. Nevada, Las Vegas	149	1,448	995	208	245	151	990	711	134	145	118	458	284	74	100
U. Texas, The, El Paso	150	1,446	702	590	154	159	883	420	352	111	93	563	282	238	43
U. Central Missouri	151	1,426	1,345	26	55	145	1,033	958	21	54	144	393	387	5	1
U. Wisconsin-Milwaukee	152	1,403	966	170	267	139	1,154	783	119	252	198	249	183	51	15
California Institute of Technology	153	1,398	856	542	0	115	1,398	856	542	0	557	0	0	0	0
American U.	154	1,394	1,385	0	9	150	994	988	0	6	142	400	397	0	3
U. Nevada, Reno	155	1,391	1,050	222	119	143	1,077	800	191	86	172	314	250	31	33
U. Memphis, The	156	1,385	1,064	176	145	163	855	643	109	103	103	530	421	67	42
California State U., Long Beach	157	1,379	880	329	170	171	815	561	139	115	92	564	319	190	55
Baylor U.	158	1,367	882	103	382	129	1,249	820	100	329	312	118	62	3	53
Dartmouth C.	159	1,362	714	422	226	128	1,252	713	352	187	322	110	1	70	39
U. Massachusetts, Boston	160	1,332	1,080	0	252	176	792	706	0	86	97	540	374	0	166
U. North Carolina, The, Greensboro	160	1,332	745	0	587	183	758	378	0	380	90	574	367	0	207
Long Island U.	162	1,315	824	2	489	146	1,032	637	2	393	182	283	187	0	96
Kent State U.	163	1,292	985	54	253	153	975	775	45	155	169	317	210	9	98
Naval Postgraduate School	164	1,264	559	705	0	156	926	547	379	0	162	338	12	326	0
Southern Methodist U.	165	1,256	833	423	0	189	718	540	178	0	99	538	293	245	0
U. San Diego	166	1,252	918	134	200	346	226	208	0	18	43	1,026	710	134	182
Ohio U.	167	1,245	807	217	221	179	783	530	134	119	117	462	277	83	102
Pace U.	168	1,244	1,156	21	67	184	755	712	9	34	109	489	444	12	33
U. Oregon	169	1,242	1,156	0	86	134	1,189	1,104	0	85	398	53	52	0	1
Rowan U.	170	1,235	834	288	113	165	831	500	223	108	137	404	334	65	5
California Baptist U.	171	1,228	1,093	0	135	149	997	887	0	110	208	231	206	0	25
U. California, San Francisco	172	1,218	788	162	268	132	1,217	788	162	267	551	1	0	0	1
Utah State U.	173	1,215	656	374	185	213	581	268	185	128	77	634	388	189	57
Wright State U.	174	1,192	864	295	33	148	1,017	766	220	31	258	175	98	75	2
Cleveland State U.	174	1,192	655	369	168	177	788	431	243	114	137	404	224	126	54
U. Rhode Island	174	1,192	720	233	239	179	783	479	152	152	136	409	241	81	87
Lehigh U.	177	1,190	701	489	0	154	966	578	388	0	213	224	123	101	0
U. North Dakota	178	1,188	685	362	141	209	587	340	161	86	82	601	345	201	55
Northern Illinois U.	179	1,167	758	125	284	210	585	443	46	96	86	582	315	79	188
U. Idaho	180	1,150	905	221	24	200	635	516	97	22	106	515	389	124	2
Missouri U. Science and Technology	181	1,149	353	796	0	172	809	244	565	0	161	340	109	231	0
Texas Woman's U.	181	1,149	761	0	388	237	488	259	0	229	74	661	502	0	159
Santa Clara U.	183	1,147	646	501	0	187	730	401	329	0	133	417	245	172	0
U. New Haven	184	1,125	702	389	34	160	875	573	269	33	196	250	129	120	1

Table 4-1. Institutional rankings for graduate students in science, engineering, and health: 2025

(Number)

Institution	All graduate students					Full-time students					Part-time students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
Michigan Technological U.	185	1,124	473	607	44	175	797	365	403	29	167	327	108	204	15
North Dakota State U.	186	1,120	803	277	40	181	768	545	193	30	159	352	258	84	10
U. Texas Rio Grande Valley, The	187	1,118	742	177	199	226	537	394	111	32	88	581	348	66	167
Antioch U.	188	1,101	1,101	0	0	152	977	977	0	0	302	124	124	0	0
Miami U.	189	1,093	940	49	104	221	554	410	47	97	98	539	530	2	7
U. San Francisco	190	1,084	1,036	0	48	190	714	694	0	20	149	370	342	0	28
Boston C.	191	1,057	1,033	0	24	162	869	845	0	24	246	188	188	0	0
U. Wyoming	192	1,053	770	204	79	157	921	666	194	61	295	132	104	10	18
Brigham Young U.	193	1,049	635	322	92	205	606	372	150	84	124	443	263	172	8
Southern Illinois U., Carbondale	194	1,020	664	179	177	167	829	572	133	124	243	191	92	46	53
U. West Florida	194	1,020	869	42	109	367	184	145	5	34	58	836	724	37	75
U. Illinois, Springfield	196	1,013	855	0	158	208	593	494	0	99	128	420	361	0	59
Yeshiva U.	197	1,009	748	0	261	182	762	562	0	200	200	247	186	0	61
U. Alabama, The, Huntsville	198	987	406	566	15	260	426	249	174	3	94	561	157	392	12
U. Toledo, The	199	984	553	197	234	202	626	391	103	132	154	358	162	94	102
Fairleigh Dickinson U.	200	983	952	7	24	169	821	807	5	9	269	162	145	2	15
U. Maine	201	976	668	277	31	178	787	560	196	31	244	189	108	81	0
Troy U.	202	975	948	0	27	258	437	426	0	11	99	538	522	0	16
Central Michigan U.	203	965	790	18	157	211	584	451	6	127	148	381	339	12	30
North Carolina Agricultural and Technical State U.	204	961	512	449	0	196	661	353	308	0	175	300	159	141	0
Portland State U.	204	961	753	125	83	220	559	448	56	55	141	402	305	69	28
Rensselaer Polytechnic Institute	206	956	366	590	0	170	820	339	481	0	290	136	27	109	0
Claremont Graduate U.	207	953	645	0	308	222	553	401	0	152	142	400	244	0	156
Georgia Southern U.	208	950	435	127	388	207	594	263	78	253	156	356	172	49	135
U. New Hampshire	209	938	711	178	49	165	831	630	156	45	331	107	81	22	4
Wichita State U.	209	938	535	344	59	215	569	364	152	53	150	369	171	192	6
National Louis U.	211	923	923	0	0	191	711	711	0	0	224	212	212	0	0
Brandeis U.	212	921	921	0	0	186	733	733	0	0	246	188	188	0	0
Western Michigan U.	213	910	641	161	108	174	800	569	138	93	322	110	72	23	15
Loyola U., Chicago	214	909	714	17	178	193	683	571	5	107	211	226	143	12	71
Ball State U.	215	907	828	0	79	273	374	309	0	65	102	533	519	0	14
Sam Houston State U.	216	883	792	0	91	250	464	430	0	34	130	419	362	0	57
U. Vermont	217	874	600	128	146	192	701	495	111	95	263	173	105	17	51
Montana State U.	218	863	696	167	0	185	738	588	150	0	299	125	108	17	0
California State U., Sacramento	219	850	508	211	131	280	360	176	79	105	108	490	332	132	26
U. Mississippi, The	220	845	526	101	218	173	805	506	100	199	429	40	20	1	19
Barry U.	221	834	777	0	57	218	560	550	0	10	185	274	227	0	47

Table 4-1. Institutional rankings for graduate students in science, engineering, and health: 2025

(Number)

Institution	All graduate students					Full-time students					Part-time students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
California State Polytechnic U., Pomona	222	819	489	330	0	204	610	410	200	0	227	209	79	130	0
U. Missouri, Kansas City	223	792	578	172	42	232	505	374	106	25	179	287	204	66	17
Oakland U.	224	789	358	333	98	251	458	263	146	49	164	331	95	187	49
U. Southern Mississippi, The	225	787	576	63	148	223	552	392	54	106	207	235	184	9	42
California Institute of Integral Studies	226	783	783	0	0	215	569	569	0	0	222	214	214	0	0
U. Texas Southwestern Medical Center, The	227	775	522	109	144	188	723	521	109	93	405	52	1	0	51
South Dakota State U.	228	768	561	160	47	214	572	432	124	16	237	196	129	36	31
CUNY, City C.	229	764	458	306	0	233	501	276	225	0	189	263	182	81	0
U. Massachusetts, Dartmouth	230	763	571	168	24	263	408	319	89	0	158	355	252	79	24
Augusta U.	231	753	535	0	218	231	514	396	0	118	204	239	139	0	100
Fordham U.	232	750	733	0	17	217	568	554	0	14	250	182	179	0	3
U. Louisiana at Lafayette	233	735	466	168	101	201	628	386	148	94	331	107	80	20	7
East Carolina U.	234	725	462	30	233	246	472	355	14	103	193	253	107	16	130
U. Texas, The, Tyler	234	725	387	60	278	297	322	221	34	67	140	403	166	26	211
U. Puerto Rico, Mayaguez	236	706	437	250	19	199	639	402	223	14	379	67	35	27	5
Tarleton State U.	236	706	577	24	105	324	279	241	7	31	126	427	336	17	74
Oregon Health and Science U.	238	705	353	106	246	218	560	317	106	137	282	145	36	0	109
Towson U.	239	694	569	0	125	245	473	355	0	118	217	221	214	0	7
Wake Forest U.	240	690	530	115	45	195	679	522	115	42	508	11	8	0	3
Meharry Medical C.	241	681	477	0	204	194	681	477	0	204	557	0	0	0	0
Marquette U.	242	680	386	157	137	254	451	253	93	105	210	229	133	64	32
U. Nebraska, Omaha	242	680	680	0	0	315	290	290	0	0	146	390	390	0	0
U. Puerto Rico, Rio Piedras	244	675	642	0	33	211	584	564	0	20	356	91	78	0	13
Grand Valley State U.	244	675	459	55	161	242	481	308	25	148	239	194	151	30	13
U. Dayton	246	671	264	407	0	230	522	193	329	0	278	149	71	78	0
U. Northern Colorado	247	668	453	0	215	292	340	239	0	101	166	328	214	0	114
U. Houston-Clear Lake	248	662	585	56	21	285	348	329	12	7	172	314	256	44	14
U. Alaska, Fairbanks	249	661	571	70	20	311	300	240	50	10	152	361	331	20	10
Bowling Green State U.	250	654	508	61	85	244	476	343	48	85	254	178	165	13	0
Rush U.	251	652	112	0	540	234	495	103	0	392	272	157	9	0	148
U. California, Merced	252	649	456	178	15	197	647	455	177	15	544	2	1	1	0
New School, The	253	646	646	0	0	235	494	494	0	0	277	152	152	0	0
U. Texas Medical Branch at Galveston, The	253	646	219	0	427	242	481	198	0	283	267	165	21	0	144
Southern Illinois U., Edwardsville	255	645	335	218	92	273	374	174	126	74	186	271	161	92	18
U. Bridgeport	256	643	294	79	270	319	287	154	49	84	156	356	140	30	186
Baylor C. Medicine	257	642	636	0	6	198	642	636	0	6	557	0	0	0	0
CUNY, Baruch C.	257	642	604	38	0	281	355	334	21	0	179	287	270	17	0

Table 4-1. Institutional rankings for graduate students in science, engineering, and health: 2025

(Number)

Institution	All graduate students					Full-time students					Part-time students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
California State U., Los Angeles	259	636	451	185	0	299	320	242	78	0	170	316	209	107	0
Boise State U.	260	635	417	176	42	256	443	301	109	33	241	192	116	67	9
Howard U.	261	634	509	48	77	248	465	356	38	71	264	169	153	10	6
U. Akron, The	262	631	320	209	102	240	485	235	173	77	281	146	85	36	25
Regis U.	263	624	537	49	38	343	232	213	6	13	145	392	324	43	25
U. Nebraska, Medical Center	264	620	489	0	131	225	540	431	0	109	367	80	58	0	22
U. Montana, Missoula	265	597	450	0	147	301	318	230	0	88	184	279	220	0	59
California State U., San Bernardino	266	595	566	0	29	229	525	496	0	29	375	70	70	0	0
William & Mary	267	594	594	0	0	240	485	485	0	0	328	109	109	0	0
California Polytechnic State U., San Luis Obispo	268	591	327	264	0	262	415	209	206	0	257	176	118	58	0
Clark U.	269	588	585	0	3	257	441	438	0	3	280	147	147	0	0
Marshall U.	270	583	424	35	124	261	419	281	23	115	268	164	143	12	9
Dakota State U.	271	578	548	0	30	275	373	348	0	25	233	205	200	0	5
Missouri State U.	271	578	486	0	92	307	308	240	0	68	187	270	246	0	24
U. North Texas, Health Science Center	273	576	438	0	138	238	487	396	0	91	360	89	42	0	47
Fielding Graduate U.	274	573	573	0	0	227	530	530	0	0	421	43	43	0	0
U. South Alabama	275	572	398	113	61	247	470	333	79	58	339	102	65	34	3
Illinois State U.	275	572	442	0	130	255	447	351	0	96	299	125	91	0	34
Idaho State U.	277	570	287	96	187	304	311	171	50	90	190	259	116	46	97
Texas A&M U.-Kingsville	278	568	316	168	84	296	329	202	68	59	204	239	114	100	25
Morgan State U.	279	566	278	122	166	228	526	258	110	158	429	40	20	12	8
Northwest Missouri State U.	280	565	565	0	0	411	120	120	0	0	122	445	445	0	0
Pennsylvania Western U.	281	562	265	0	297	308	303	74	0	229	190	259	191	0	68
Clarkson U.	282	560	229	330	1	269	393	196	197	0	266	167	33	133	1
East Tennessee State U.	282	560	246	0	314	282	351	164	0	187	227	209	82	0	127
San Francisco State U.	284	557	468	89	0	284	349	287	62	0	231	208	181	27	0
West Chester U. Pennsylvania	285	556	331	0	225	285	348	201	0	147	231	208	130	0	78
U. South Dakota, The	286	555	384	5	166	272	380	301	2	77	258	175	83	3	89
St. Cloud State U.	287	554	340	120	94	266	399	249	64	86	273	155	91	56	8
Villanova U.	287	554	215	321	18	268	394	174	205	15	271	160	41	116	3
Adelphi U.	289	537	363	0	174	304	311	252	0	59	211	226	111	0	115
Embry-Riddle Aeronautical U.	290	530	148	382	0	238	487	133	354	0	421	43	15	28	0
Kean U.	291	525	391	0	134	270	386	269	0	117	285	139	122	0	17
U. Pacific	292	521	343	29	149	308	303	185	24	94	219	218	158	5	55
U. Central Oklahoma	293	513	436	9	68	318	289	240	7	42	213	224	196	2	26
California State U., Fresno	294	510	330	74	106	310	301	171	39	91	227	209	159	35	15
Seton Hall U.	295	505	273	0	232	321	285	162	0	123	218	220	111	0	109

Table 4-1. Institutional rankings for graduate students in science, engineering, and health: 2025

(Number)

Institution	All graduate students					Full-time students					Part-time students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
Eastern Washington U.	296	502	230	0	272	266	399	184	0	215	336	103	46	0	57
Hofstra U.	297	497	336	0	161	258	437	303	0	134	388	60	33	0	27
Middle Tennessee State U.	298	495	474	0	21	338	242	228	0	14	193	253	246	0	7
U. Texas Health Science Center, The, San Antonio	299	491	221	29	241	265	400	217	22	161	356	91	4	7	80
U. Tulsa	300	489	284	152	53	251	458	262	144	52	452	31	22	8	1
Lewis U.	301	487	410	16	61	294	332	256	15	61	273	155	154	1	0
Uniformed Services U. Health Sciences	302	479	129	0	350	248	465	129	0	336	496	14	0	0	14
U. Puerto Rico, Medical Sciences Campus	302	479	135	0	344	253	452	127	0	325	461	27	8	0	19
U. North Florida	302	479	319	42	118	306	310	212	21	77	264	169	107	21	41
Texas A&M U.-Corpus Christi	305	467	437	21	9	287	347	331	12	4	308	120	106	9	5
U. Arkansas for Medical Sciences	306	466	151	0	315	287	347	126	0	221	310	119	25	0	94
Catholic U. America, The	306	466	344	113	9	290	342	243	92	7	302	124	101	21	2
SUNY, Downstate Health Sciences U.	308	463	66	4	393	342	233	64	3	166	209	230	2	1	227
California State U., San Marcos	309	461	215	0	246	282	351	126	0	225	322	110	89	0	21
California State U., Chico	310	455	353	22	80	300	319	236	10	73	290	136	117	12	7
Endicott C.	310	455	438	0	17	521	39	39	0	0	134	416	399	0	17
Eastern Kentucky U.	312	451	300	0	151	356	215	97	0	118	206	236	203	0	33
Angelo State U.	313	450	429	0	21	358	208	190	0	18	202	242	239	0	3
Eastern Michigan U.	314	449	344	0	105	359	206	137	0	69	201	243	207	0	36
CUNY, Queens C.	315	447	374	0	73	327	273	209	0	64	261	174	165	0	9
Lawrence Technological U.	316	445	186	259	0	543	27	10	17	0	131	418	176	242	0
Pontifical Catholic U. Puerto Rico	317	444	391	0	53	336	243	198	0	45	234	201	193	0	8
Marymount U.	318	443	432	0	11	295	330	323	0	7	320	113	109	0	4
Southeast Missouri State U.	319	441	397	0	44	334	263	238	0	25	254	178	159	0	19
Touro C. and U. System	320	439	350	0	89	277	372	286	0	86	379	67	64	0	3
Southern Connecticut State U.	321	438	325	12	101	314	293	189	4	100	282	145	136	8	1
Appalachian State U.	322	437	328	0	109	287	347	254	0	93	359	90	74	0	16
U. North Carolina, The, Wilmington	323	433	433	0	0	291	341	341	0	0	355	92	92	0	0
Medical C. Wisconsin	324	432	284	47	101	293	338	261	46	31	350	94	23	1	70
California State U., East Bay	325	424	308	0	116	297	322	232	0	90	339	102	76	0	26
Palo Alto U.	326	422	422	0	0	271	381	381	0	0	425	41	41	0	0
Columbus State U.	327	421	370	6	45	383	151	126	3	22	187	270	244	3	23
U. New England	328	418	262	0	156	323	281	201	0	80	288	137	61	0	76
New York Institute of Technology	329	412	292	88	32	332	264	200	56	8	279	148	92	32	24
Governors State U.	330	409	261	0	148	346	226	132	0	94	249	183	129	0	54
Texas A&M U., San Antonio	331	408	381	0	27	364	191	177	0	14	220	217	204	0	13
Icahn School of Medicine at Mount Sinai	332	407	407	0	0	264	407	407	0	0	557	0	0	0	0

Table 4-1. Institutional rankings for graduate students in science, engineering, and health: 2025

(Number)

Institution	All graduate students					Full-time students					Part-time students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
Azusa Pacific U.	333	395	331	0	64	312	297	250	0	47	347	98	81	0	17
Loma Linda U.	334	393	160	0	233	312	297	146	0	151	348	96	14	0	82
Western Kentucky U.	335	387	177	0	210	329	270	94	0	176	314	117	83	0	34
Tennessee State U.	336	385	235	70	80	332	264	159	51	54	306	121	76	19	26
Inter American U. Puerto Rico, Metro	337	383	270	0	113	369	174	128	0	46	227	209	142	0	67
South Dakota School of Mines & Technology	338	376	120	256	0	315	290	103	187	0	363	86	17	69	0
Albert Einstein C. Medicine	339	373	330	0	43	275	373	330	0	43	557	0	0	0	0
Merrimack C.	340	369	342	13	14	343	232	220	12	0	288	137	122	1	14
New Mexico Institute of Mining and Technology	341	368	147	221	0	322	282	127	155	0	363	86	20	66	0
Scripps Research Institute, The	342	367	367	0	0	278	367	367	0	0	557	0	0	0	0
U. Massachusetts, Medical School	343	364	364	0	0	279	364	364	0	0	557	0	0	0	0
A.T. Still U.	344	361	54	0	307	336	243	53	0	190	312	118	1	0	117
Framingham State U.	345	359	359	0	0	583	2	2	0	0	155	357	357	0	0
Louisiana Tech U.	346	349	173	125	51	325	277	120	109	48	373	72	53	16	3
CUNY, John Jay C. Criminal Justice	347	345	345	0	0	351	223	223	0	0	305	122	122	0	0
CUNY, Brooklyn C.	348	344	258	0	86	341	235	163	0	72	328	109	95	0	14
Murray State U.	349	343	290	0	53	315	290	237	0	53	398	53	53	0	0
Tennessee Technological U.	350	342	201	141	0	431	101	59	42	0	203	241	142	99	0
State U. New York C. Environmental Science and Forestry	351	341	274	67	0	302	312	254	58	0	457	29	20	9	0
Northern Kentucky U.	352	340	144	0	196	402	126	52	0	74	222	214	92	0	122
Jacksonville U.	353	338	147	0	191	355	218	37	0	181	308	120	110	0	10
Philadelphia C. Osteopathic Medicine	354	333	333	0	0	302	312	312	0	0	479	21	21	0	0
Stephen F. Austin State U.	355	329	270	0	59	346	226	167	0	59	336	103	103	0	0
Medical U. South Carolina	356	328	195	0	133	330	267	195	0	72	385	61	0	0	61
Seattle U.	356	328	316	12	0	387	147	146	1	0	252	181	170	11	0
New York Medical C.	358	327	262	0	65	354	220	157	0	63	331	107	105	0	2
Western Washington U.	359	325	268	0	57	335	247	197	0	50	370	78	71	0	7
St. John's U., Queens	360	320	203	0	117	319	287	174	0	113	445	33	29	0	4
Northeastern State U.	361	315	225	0	90	362	198	128	0	70	314	117	97	0	20
Florida A&M U.	362	314	171	107	36	331	265	139	93	33	409	49	32	14	3
Saint Joseph's U.	362	314	257	0	57	445	92	64	0	28	215	222	193	0	29
U. Michigan, Flint	364	313	149	16	148	346	226	101	13	112	362	87	48	3	36
Austin Peay State U.	365	307	257	0	50	420	111	72	0	39	237	196	185	0	11
Russell Sage C.	366	305	305	0	0	442	94	94	0	0	225	211	211	0	0
Indiana U. Pennsylvania	367	304	234	0	70	369	174	109	0	65	296	130	125	0	5
U. Tennessee, The, Health Science Center	368	303	164	7	132	328	271	143	7	121	449	32	21	0	11
California State Polytechnic U., Humboldt	369	302	294	8	0	352	222	215	7	0	367	80	79	1	0

Table 4-1. Institutional rankings for graduate students in science, engineering, and health: 2025

(Number)

Institution	All graduate students					Full-time students					Part-time students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
William Paterson U.	370	299	176	0	123	346	226	127	0	99	372	73	49	0	24
North Carolina Central U.	371	298	208	0	90	357	214	124	0	90	365	84	84	0	0
U. Louisiana, Monroe	371	298	205	0	93	378	157	99	0	58	284	141	106	0	35
Northeastern Illinois U.	373	296	226	0	70	458	80	55	0	25	221	216	171	0	45
Chapman U.	374	295	173	0	122	360	204	110	0	94	356	91	63	0	28
Eastern Illinois U.	374	295	210	0	85	364	191	116	0	75	335	104	94	0	10
Benedictine U.	374	295	101	0	194	442	94	54	0	40	234	201	47	0	154
U. Tennessee, The, Chattanooga	377	294	202	53	39	361	200	138	29	33	350	94	64	24	6
Jackson State U.	377	294	152	50	92	372	169	87	28	54	299	125	65	22	38
Youngstown State U.	379	288	169	81	38	345	229	143	63	23	390	59	26	18	15
Rockefeller U., The	380	276	276	0	0	326	276	276	0	0	557	0	0	0	0
Central Connecticut State U.	381	274	253	21	0	412	119	112	7	0	273	155	141	14	0
Emporia State U.	382	272	272	0	0	412	119	119	0	0	276	153	153	0	0
U. Missouri, Saint Louis	383	264	251	0	13	388	143	140	0	3	306	121	111	0	10
Indiana State U.	384	263	215	0	48	385	148	105	0	43	319	115	110	0	5
U. Nebraska, Kearney	385	260	139	0	121	464	71	24	0	47	244	189	115	0	74
James Madison U.	386	259	147	0	112	402	126	93	0	33	294	133	54	0	79
Midwestern U., Downers Grove	387	254	254	0	0	340	238	238	0	0	493	16	16	0	0
Minnesota State U., Mankato	388	252	143	32	77	382	152	76	14	62	344	100	67	18	15
U. Hartford	389	250	191	59	0	406	124	107	17	0	298	126	84	42	0
U. Northern Iowa	390	249	141	0	108	385	148	40	0	108	341	101	101	0	0
Southern Arkansas U.	391	245	245	0	0	353	221	221	0	0	470	24	24	0	0
Texas Christian U.	392	244	188	0	56	339	240	184	0	56	533	4	4	0	0
Simmons U.	393	242	228	0	14	497	50	43	0	7	241	192	185	0	7
U. Wisconsin-La Crosse	394	241	203	9	29	472	66	48	6	12	258	175	155	3	17
RAND School of Public Policy	395	240	240	0	0	368	179	179	0	0	385	61	61	0	0
Massachusetts C. Pharmacy and Health Sciences	395	240	95	0	145	383	151	71	0	80	360	89	24	0	65
Midwestern State U.	395	240	240	0	0	391	140	140	0	0	344	100	100	0	0
U. Central Arkansas	398	238	147	0	91	380	155	72	0	83	366	83	75	0	8
U. Baltimore	398	238	238	0	0	433	100	100	0	0	286	138	138	0	0
Citadel Military C. South Carolina	398	238	166	57	15	484	58	49	5	4	253	180	117	52	11
Western New England U.	401	237	123	103	11	430	102	21	70	11	293	135	102	33	0
Prairie View A&M U.	402	229	128	101	0	375	160	89	71	0	377	69	39	30	0
Polytechnic U. Puerto Rico	403	225	61	164	0	402	126	44	82	0	346	99	17	82	0
U. West Georgia	403	225	162	0	63	450	87	58	0	29	286	138	104	0	34
U. Alaska, Anchorage	405	223	164	22	37	435	99	85	6	8	302	124	79	16	29
Southeastern Louisiana U.	406	222	97	0	125	372	169	71	0	98	398	53	26	0	27

Table 4-1. Institutional rankings for graduate students in science, engineering, and health: 2025

(Number)

Institution	All graduate students					Full-time students					Part-time students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
Arkansas State U.	407	221	153	16	52	400	127	75	3	49	350	94	78	13	3
Duquesne U.	408	220	129	4	87	363	196	118	3	75	470	24	11	1	12
Quinnipiac U.	409	216	216	0	0	380	155	155	0	0	385	61	61	0	0
Weber State U.	409	216	74	66	76	419	113	32	16	65	336	103	42	50	11
U. Indianapolis	411	211	116	0	95	431	101	74	0	27	322	110	42	0	68
Loyola Marymount U.	412	208	124	84	0	366	186	120	66	0	476	22	4	18	0
West Texas A&M U.	412	208	84	44	80	388	143	47	23	73	384	65	37	21	7
U. Texas of the Permian Basin	414	205	176	6	23	423	109	94	5	10	348	96	82	1	13
Hood C.	414	205	196	0	9	449	89	84	0	5	317	116	112	0	4
Eastern New Mexico U.	416	204	83	0	121	439	96	40	0	56	330	108	43	0	65
California State U., Dominguez Hills	417	200	200	0	0	396	131	131	0	0	377	69	69	0	0
C. Charleston	417	200	200	0	0	435	99	99	0	0	341	101	101	0	0
U. District of Columbia	419	199	149	17	33	375	160	115	13	32	435	39	34	4	1
State U. New York Polytechnic Institute	420	193	156	6	31	433	100	91	2	7	353	93	65	4	24
Valdosta State U.	421	190	85	0	105	378	157	57	0	100	445	33	28	0	5
U. Saint Joseph	421	190	178	0	12	463	73	68	0	5	314	117	110	0	7
Fort Hays State U.	423	189	159	0	30	394	136	110	0	26	398	53	49	0	4
Montana Technological U.	424	188	35	78	75	467	69	16	41	12	310	119	19	37	63
Texas Southern U.	425	187	170	0	17	400	127	113	0	14	388	60	57	0	3
State U. New York, Upstate Medical U.	426	178	162	0	16	369	174	158	0	16	533	4	4	0	0
Lipscomb U.	426	178	159	0	19	390	141	124	0	17	438	37	35	0	2
U. Maryland, Eastern Shore	426	178	156	0	22	477	62	49	0	13	317	116	107	0	9
Abilene Christian U.	429	176	48	0	128	374	167	39	0	128	514	9	9	0	0
Tuskegee U.	430	173	147	23	3	377	159	134	22	3	496	14	13	1	0
Oklahoma City U.	430	173	154	0	19	406	124	124	0	0	409	49	30	0	19
Norfolk State U.	430	173	142	31	0	424	107	87	20	0	382	66	55	11	0
La Salle U.	430	173	118	0	55	444	93	41	0	52	367	80	77	0	3
Texas A&M U.-Central Texas	434	172	172	0	0	524	36	36	0	0	290	136	136	0	0
Bowie State U.	435	170	170	0	0	428	104	104	0	0	382	66	66	0	0
U. Detroit Mercy	436	169	99	59	11	460	76	41	24	11	353	93	58	35	0
Radford U.	437	168	79	0	89	398	128	66	0	62	429	40	13	0	27
Salem State U.	438	166	166	0	0	440	95	95	0	0	374	71	71	0	0
Keck Graduate Institute	439	162	133	28	1	392	138	113	25	0	470	24	20	3	1
Dominican U. California	440	159	159	0	0	397	129	129	0	0	455	30	30	0	0
Monmouth U.	440	159	77	1	81	416	115	33	1	81	417	44	44	0	0
Stockton U.	440	159	89	0	70	426	106	41	0	65	398	53	48	0	5
U. North Alabama	440	159	91	48	20	510	46	32	1	13	320	113	59	47	7

Table 4-1. Institutional rankings for graduate students in science, engineering, and health: 2025

(Number)

Institution	All graduate students					Full-time students					Part-time students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
Robert Morris U.	444	158	158	0	0	417	114	114	0	0	417	44	44	0	0
Iona U.	445	155	90	0	65	394	136	71	0	65	483	19	19	0	0
California State U., Monterey Bay	445	155	106	0	49	410	121	72	0	49	442	34	34	0	0
State U. New York at Buffalo State U.	445	155	101	2	52	428	104	52	0	52	407	51	49	2	0
Hawai'i Pacific U.	448	149	124	0	25	435	99	82	0	17	408	50	42	0	8
State U. New York at New Paltz	449	147	81	3	63	412	119	59	2	58	459	28	22	1	5
Bridgewater State U.	450	146	119	0	27	445	92	65	0	27	395	54	54	0	0
CUNY, Lehman C.	450	146	36	0	110	445	92	18	0	74	395	54	18	0	36
Western Carolina U.	452	143	81	0	62	402	126	64	0	62	490	17	17	0	0
Chatham U.	452	143	143	0	0	422	110	110	0	0	445	33	33	0	0
MGH Institute of Health Professions	454	138	0	0	138	392	138	0	0	138	557	0	0	0	0
Creighton U.	455	136	70	0	66	417	114	62	0	52	476	22	8	0	14
Molloy U.	456	134	10	0	124	456	82	7	0	75	405	52	3	0	49
Bradley U.	457	133	60	73	0	453	85	41	44	0	411	48	19	29	0
Gerstner Sloan Kettering Graduate School of Biomedical Sciences	458	132	132	0	0	408	123	123	0	0	514	9	9	0	0
Florida Polytechnic U.	459	130	78	52	0	424	107	66	41	0	474	23	12	11	0
McNeese State U.	459	130	79	15	36	445	92	53	13	26	436	38	26	2	10
U. Wisconsin-Stevens Point	461	128	65	0	63	457	81	18	0	63	413	47	47	0	0
Western Connecticut State U.	462	127	127	0	0	562	17	17	0	0	322	110	110	0	0
Sonoma State U.	463	125	108	17	0	455	84	78	6	0	425	41	30	11	0
City of Hope, Irell and Manella Graduate School of Biological Sciences	464	123	123	0	0	408	123	123	0	0	557	0	0	0	0
Clark Atlanta U.	464	123	123	0	0	467	69	69	0	0	395	54	54	0	0
Texas A&M International U.	464	123	123	0	0	475	64	64	0	0	390	59	59	0	0
Cedars-Sinai Medical Center	467	122	122	0	0	427	105	105	0	0	490	17	17	0	0
Northern Michigan U.	468	121	110	0	11	450	87	78	0	9	442	34	32	0	2
Pittsburg State U.	468	121	94	0	27	453	85	85	0	0	439	36	9	0	27
Kansas City U. Medicine and Biosciences	470	118	74	0	44	415	117	73	0	44	551	1	1	0	0
Delaware State U.	471	115	79	0	36	420	111	75	0	36	533	4	4	0	0
Western Colorado U.	472	113	102	0	11	452	86	77	0	9	461	27	25	0	2
Andrews U.	472	113	52	0	61	481	60	13	0	47	398	53	39	0	14
State U. New York at Oswego	474	111	58	0	53	493	52	33	0	19	390	59	25	0	34
U. Guam	475	108	108	0	0	522	38	38	0	0	375	70	70	0	0
Worcester State U.	476	106	26	0	80	481	60	3	0	57	415	46	23	0	23
Florida Gulf Coast U.	477	104	77	13	14	472	66	52	5	9	436	38	25	8	5
Nicholls State U.	478	103	103	0	0	460	76	76	0	0	461	27	27	0	0
U. Hawaii, Hilo	479	102	102	0	0	467	69	69	0	0	445	33	33	0	0
Wesleyan U.	480	99	99	0	0	435	99	99	0	0	557	0	0	0	0

Table 4-1. Institutional rankings for graduate students in science, engineering, and health: 2025

(Number)

Institution	All graduate students					Full-time students					Part-time students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
St. Thomas U., Miami Gardens	480	99	99	0	0	440	95	95	0	0	533	4	4	0	0
Shippensburg U. Pennsylvania	482	98	98	0	0	465	70	70	0	0	459	28	28	0	0
East Stroudsburg U. Pennsylvania	483	97	30	0	67	459	79	20	0	59	487	18	10	0	8
Alcorn State U.	483	97	97	0	0	485	57	57	0	0	429	40	40	0	0
SUNY, C. Brockport, The	483	97	68	0	29	497	50	36	0	14	413	47	32	0	15
U. Wisconsin-Green Bay	486	95	95	0	0	524	36	36	0	0	390	59	59	0	0
Oklahoma Christian U.	487	94	0	94	0	493	52	0	52	0	423	42	0	42	0
Northeast Ohio Medical U.	488	92	25	0	67	480	61	25	0	36	452	31	0	0	31
Arkansas Tech U.	489	90	90	0	0	502	49	49	0	0	425	41	41	0	0
Southern U. and A&M C., New Orleans	490	89	89	0	0	470	68	68	0	0	479	21	21	0	0
Commonwealth U. of Pennsylvania	490	89	41	0	48	485	57	9	0	48	449	32	32	0	0
CUNY, C. Staten Island	490	89	79	10	0	513	45	43	2	0	417	44	36	8	0
California State U., Bakersfield	493	88	88	0	0	472	66	66	0	0	476	22	22	0	0
Canisius U.	493	88	76	0	12	527	35	28	0	7	398	53	48	0	5
U. Wisconsin-Whitewater	495	85	54	0	31	488	55	24	0	31	455	30	30	0	0
Frostburg State U.	495	85	85	0	0	502	49	49	0	0	439	36	36	0	0
Lincoln Memorial U.	497	84	84	0	0	460	76	76	0	0	518	8	8	0	0
Suffolk U.	498	81	75	0	6	513	45	43	0	2	439	36	32	0	4
U. Dallas	499	80	80	0	0	524	36	36	0	0	417	44	44	0	0
Roger Williams U.	500	79	79	0	0	481	60	60	0	0	483	19	19	0	0
Hampton U.	501	75	51	0	24	465	70	47	0	23	527	5	4	0	1
Wentworth Institute of Technology	501	75	37	38	0	477	62	31	31	0	503	13	6	7	0
Virginia State U.	503	74	74	0	0	502	49	49	0	0	467	25	25	0	0
Inter American U. Puerto Rico, San German	504	73	73	0	0	497	50	50	0	0	474	23	23	0	0
Charles R. Drew U. Medicine and Science	505	71	35	0	36	471	67	32	0	35	533	4	3	0	1
St. Mary's U., San Antonio	505	71	52	19	0	516	42	33	9	0	457	29	19	10	0
Springfield C.	507	69	30	0	39	491	54	27	0	27	494	15	3	0	12
Gallaudet U.	507	69	34	0	35	506	48	18	0	30	479	21	16	0	5
Coastal Carolina U.	509	67	67	0	0	543	27	27	0	0	429	40	40	0	0
Mercyhurst U.	510	65	59	0	6	491	54	52	0	2	508	11	7	0	4
Valparaiso U.	511	64	64	0	0	495	51	51	0	0	503	13	13	0	0
Van Andel Research Institute	512	63	63	0	0	476	63	63	0	0	557	0	0	0	0
Des Moines U.	512	63	30	0	33	553	22	13	0	9	425	41	17	0	24
Lake Erie C. Osteopathic Medicine	514	62	5	0	57	477	62	5	0	57	557	0	0	0	0
California Lutheran U.	514	62	62	0	0	502	49	49	0	0	503	13	13	0	0
Georgia C. and State U.	516	61	25	0	36	507	47	23	0	24	496	14	2	0	12
Oregon Institute of Technology	516	61	35	26	0	537	30	19	11	0	452	31	16	15	0

Table 4-1. Institutional rankings for graduate students in science, engineering, and health: 2025

(Number)

Institution	All graduate students					Full-time students					Part-time students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
U. Incarnate Word	518	59	45	0	14	495	51	39	0	12	518	8	6	0	2
U. Montevallo	519	58	0	0	58	487	56	0	0	56	544	2	0	0	2
Ithaca C.	519	58	58	0	0	515	44	44	0	0	496	14	14	0	0
State U. New York at Fredonia, The	521	56	14	0	42	497	50	9	0	41	524	6	5	0	1
State U. New York C. at Cortland	521	56	0	0	56	516	42	0	0	42	496	14	0	0	14
U. Wisconsin-Oshkosh	521	56	56	0	0	565	14	14	0	0	423	42	42	0	0
Albany Medical C.	524	55	55	0	0	488	55	55	0	0	557	0	0	0	0
Sanford Burnham Prebys Medical Discovery Institute	524	55	55	0	0	488	55	55	0	0	557	0	0	0	0
Mercer U.	526	53	2	5	46	510	46	1	2	43	521	7	1	3	3
U. West Alabama, The	526	53	53	0	0	510	46	46	0	0	521	7	7	0	0
Thomas Jefferson U.	528	52	47	5	0	522	38	35	3	0	496	14	12	2	0
Cooper Union for the Advancement of Science and Art, The	528	52	0	52	0	547	26	0	26	0	465	26	0	26	0
New Mexico Highlands U.	530	51	51	0	0	533	33	33	0	0	487	18	18	0	0
Oklahoma State U., Center for Health Sciences	530	51	51	0	0	550	24	24	0	0	461	27	27	0	0
Cold Spring Harbor Laboratory	532	50	50	0	0	497	50	50	0	0	557	0	0	0	0
John Carroll U.	532	50	50	0	0	537	30	30	0	0	482	20	20	0	0
San Juan Bautista School of Medicine	534	47	0	0	47	507	47	0	0	47	557	0	0	0	0
Winthrop U.	534	47	47	0	0	507	47	47	0	0	557	0	0	0	0
U. Virgin Islands	534	47	47	0	0	516	42	42	0	0	527	5	5	0	0
Texas A&M U.-Victoria	534	47	47	0	0	553	22	22	0	0	467	25	25	0	0
Morehead State U.	538	45	34	11	0	547	26	17	9	0	483	19	17	2	0
Sul Ross State U.	538	45	29	0	16	568	13	12	0	1	449	32	17	0	15
Plymouth State U.	540	44	35	0	9	520	40	32	0	8	533	4	3	0	1
Wilkes U.	540	44	0	7	37	579	4	0	4	0	429	40	0	3	37
Biola U.	542	43	43	0	0	519	41	41	0	0	544	2	2	0	0
Alabama State U.	543	42	42	0	0	543	27	27	0	0	494	15	15	0	0
U. Arkansas, Pine Bluff	544	41	41	0	0	527	35	35	0	0	524	6	6	0	0
Cameron U.	545	40	40	0	0	555	21	21	0	0	483	19	19	0	0
Alfred U.	546	37	0	37	0	541	29	0	29	0	518	8	0	8	0
American Museum of Natural History	547	35	35	0	0	527	35	35	0	0	557	0	0	0	0
Smith C.	547	35	8	0	27	527	35	8	0	27	557	0	0	0	0
Toyota Technological Institute, Chicago	547	35	35	0	0	531	34	34	0	0	551	1	1	0	0
Bard C.	547	35	35	0	0	533	33	33	0	0	544	2	2	0	0
Claflin U.	551	34	34	0	0	531	34	34	0	0	557	0	0	0	0
Bryn Mawr C.	551	34	34	0	0	535	31	31	0	0	539	3	3	0	0
U. Wisconsin-Parkside	551	34	34	0	0	572	8	8	0	0	465	26	26	0	0
Bethune-Cookman U.	554	33	33	0	0	550	24	24	0	0	514	9	9	0	0

Table 4-1. Institutional rankings for graduate students in science, engineering, and health: 2025

(Number)

Institution	All graduate students					Full-time students					Part-time students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
Pontifical Catholic U. Puerto Rico, Arecibo	555	32	32	0	0	535	31	31	0	0	551	1	1	0	0
Elizabeth City State U.	555	32	32	0	0	565	14	14	0	0	487	18	18	0	0
Inter American U. Puerto Rico, Barranquitas	557	31	31	0	0	537	30	30	0	0	551	1	1	0	0
California State U., Stanislaus	557	31	31	0	0	557	19	19	0	0	507	12	12	0	0
Fisk U.	559	30	30	0	0	537	30	30	0	0	557	0	0	0	0
West Virginia State U.	560	29	29	0	0	541	29	29	0	0	557	0	0	0	0
Bucknell U.	560	29	17	12	0	543	27	17	10	0	544	2	0	2	0
Northwestern State U. Louisiana	562	28	28	0	0	552	23	23	0	0	527	5	5	0	0
Kettering U.	563	27	1	26	0	562	17	1	16	0	513	10	0	10	0
State U. New York, C. Optometry	563	27	27	0	0	565	14	14	0	0	503	13	13	0	0
Vermont State U.	563	27	27	0	0	583	2	2	0	0	467	25	25	0	0
Rosalind Franklin U. Medicine and Science	566	25	25	0	0	549	25	25	0	0	557	0	0	0	0
State U. New York, Oneonta	566	25	25	0	0	572	8	8	0	0	490	17	17	0	0
Saint Martin's U.	568	24	10	14	0	555	21	8	13	0	539	3	2	1	0
Savannah State U.	569	22	22	0	0	557	19	19	0	0	539	3	3	0	0
Salisbury U.	569	22	22	0	0	570	11	11	0	0	508	11	11	0	0
New England C. Optometry, The	571	19	19	0	0	557	19	19	0	0	557	0	0	0	0
Lincoln U.	571	19	19	0	0	576	5	5	0	0	496	14	14	0	0
Elmezzi Graduate School of Molecular Medicine, The	573	18	18	0	0	560	18	18	0	0	557	0	0	0	0
U. Mary Hardin Baylor	573	18	18	0	0	560	18	18	0	0	557	0	0	0	0
Rhode Island C.	573	18	18	0	0	571	9	9	0	0	514	9	9	0	0
Universidad Central del Caribe	576	17	17	0	0	562	17	17	0	0	557	0	0	0	0
Alaska Pacific U.	577	16	16	0	0	576	5	5	0	0	508	11	11	0	0
Colorado State U., Pueblo	578	15	13	2	0	572	8	6	2	0	521	7	7	0	0
Western U. Health Sciences	579	12	0	0	12	569	12	0	0	12	557	0	0	0	0
U. Southern Maine	579	12	12	0	0	586	1	1	0	0	508	11	11	0	0
LeTourneau U.	581	8	2	6	0	576	5	1	4	0	539	3	1	2	0
Walla Walla U.	581	8	8	0	0	581	3	3	0	0	527	5	5	0	0
Marshall B. Ketchum U.	583	7	7	0	0	575	6	6	0	0	551	1	1	0	0
Black Hills State U.	583	7	7	0	0	583	2	2	0	0	527	5	5	0	0
Xavier U.	583	7	7	0	0	586	1	1	0	0	524	6	6	0	0
Marietta C.	586	6	6	0	0	579	4	4	0	0	544	2	2	0	0
Rose-Hulman Institute of Technology	586	6	0	6	0	581	3	0	3	0	539	3	0	3	0
Trinity C., Hartford	588	5	5	0	0	589	0	0	0	0	527	5	5	0	0
Pontifical Catholic U. Puerto Rico, Mayaguez	589	3	3	0	0	586	1	1	0	0	544	2	2	0	0

- = no value (rank) possible.

[a] All institutions totals include imputed totals for nonresponding institutions; nonresponding institutions totals are not shown separately.
[b] In 2025, Salus University merged into Drexel University.

Note(s):
Sorted by overall number of graduate students. Tied institutions are ranked first by number of full-time students and then alphabetically. For more information on the mapping of Survey of Graduate Students and Postdoctorates in Science and Engineering 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.

Table 4-2. Institutional rankings for master's students in science, engineering, and health: 2025

(Number)

Institution	All master's students					Full-time master's students					Part-time master's students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
All institutions[a]	-	481,206	327,669	95,322	58,215	-	296,301	197,468	59,083	39,750	-	184,905	130,201	36,239	18,465
Georgia Institute of Technology	1	18,866	16,336	2,490	40	10	3,375	1,915	1,448	12	1	15,491	14,421	1,042	28
Johns Hopkins U.	2	11,152	7,068	3,649	435	9	3,861	2,611	949	301	2	7,291	4,457	2,700	134
Arizona State U.	3	10,984	7,867	2,862	255	4	5,918	4,057	1,680	181	3	5,066	3,810	1,182	74
Northeastern U.	4	9,205	4,686	4,156	363	1	8,451	4,262	3,840	349	49	754	424	316	14
Columbia U. in the City of New York	5	8,669	5,848	2,183	638	3	6,035	4,291	1,201	543	8	2,634	1,557	982	95
New York U.	6	8,500	6,794	1,354	352	2	6,695	5,179	1,234	282	16	1,805	1,615	120	70
U. Southern California	7	7,050	4,666	1,988	396	5	5,429	3,891	1,241	297	20	1,621	775	747	99
U. Texas, The, Austin	8	6,466	5,526	731	209	31	1,941	1,221	560	160	4	4,525	4,305	171	49
U. Michigan	9	6,112	3,154	2,480	478	6	4,752	2,500	1,800	452	24	1,360	654	680	26
U. Illinois, Urbana-Champaign	10	5,947	4,450	1,388	109	7	4,254	3,093	1,053	108	18	1,693	1,357	335	1
Purdue U.	11	5,481	1,673	3,602	206	19	2,377	879	1,385	113	5	3,104	794	2,217	93
U. Florida	12	5,345	3,860	1,104	381	18	2,437	1,572	546	319	7	2,908	2,288	558	62
U. Washington	13	4,798	2,694	1,418	686	14	2,893	1,666	706	521	14	1,905	1,028	712	165
Texas A&M U.	14	4,578	2,626	1,662	290	11	3,270	1,847	1,155	268	28	1,308	779	507	22
Carnegie Mellon U.	15	4,313	2,507	1,806	0	8	4,159	2,417	1,742	0	243	154	90	64	0
National U.	16	4,124	3,937	0	187	24	2,188	2,055	0	133	12	1,936	1,882	0	54
Liberty U.	17	4,079	3,558	14	507	34	1,906	1,653	12	241	10	2,173	1,905	2	266
Boston U.	18	4,066	3,282	475	309	28	2,036	1,516	328	192	11	2,030	1,766	147	117
San Jose State U.	19	3,828	1,918	1,578	332	22	2,208	1,075	903	230	21	1,620	843	675	102
U. Colorado	20	3,760	1,898	1,385	477	12	3,070	1,675	1,031	364	54	690	223	354	113
George Washington U., The	21	3,672	2,397	335	940	27	2,044	1,629	133	282	19	1,628	768	202	658
U. California, Berkeley	22	3,655	2,065	1,206	384	21	2,338	1,056	1,187	95	25	1,317	1,009	19	289
Florida Institute of Technology	23	3,312	3,061	251	0	223	326	196	130	0	6	2,986	2,865	121	0
U. California, San Diego	24	3,220	1,734	1,473	13	15	2,827	1,489	1,325	13	105	393	245	148	0
U. North Texas, Denton	25	3,122	2,671	182	269	30	1,993	1,644	118	231	31	1,129	1,027	64	38
U. Maryland, The	26	3,068	1,856	806	406	26	2,107	1,381	473	253	36	961	475	333	153
Pennsylvania State U.	27	3,059	1,839	1,096	124	58	1,216	739	377	100	15	1,843	1,100	719	24
George Mason U.	28	3,015	2,319	406	290	40	1,492	1,191	181	120	22	1,523	1,128	225	170
U. California, Los Angeles	29	2,941	1,136	1,389	416	13	2,941	1,136	1,389	416	551	0	0	0	0
U. Cincinnati	30	2,930	1,479	525	926	72	1,008	531	238	239	13	1,922	948	287	687
U. Chicago, The	31	2,883	2,847	36	0	20	2,349	2,315	34	0	71	534	532	2	0
Stanford U.	32	2,853	1,575	1,120	158	16	2,581	1,462	987	132	158	272	113	133	26
North Carolina State U.	33	2,771	1,585	1,186	0	29	2,001	1,226	775	0	46	770	359	411	0
Cornell U.	34	2,717	1,266	1,224	227	17	2,580	1,149	1,218	213	260	137	117	6	14
U. Central Florida	35	2,692	1,151	1,045	496	47	1,380	684	359	337	27	1,312	467	686	159
Georgetown U.	36	2,606	2,519	0	87	25	2,148	2,106	0	42	89	458	413	0	45

Table 4-2. Institutional rankings for master's students in science, engineering, and health: 2025

(Number)

Institution	All master's students					Full-time master's students					Part-time master's students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
Lamar U.	37	2,588	2,165	239	184	42	1,457	1,219	128	110	30	1,131	946	111	74
U. Minnesota	38	2,579	1,591	472	516	23	2,195	1,402	399	394	111	384	189	73	122
State U. New York, The, U. at Buffalo	39	2,571	1,572	691	308	32	1,935	1,307	383	245	60	636	265	308	63
U. South Florida, Tampa	40	2,545	1,462	248	835	36	1,686	1,104	165	417	42	859	358	83	418
U. Maryland, U. C.	40	2,545	2,354	191	0	366	128	120	8	0	9	2,417	2,234	183	0
U. Texas, The, Dallas	42	2,539	1,904	432	203	33	1,921	1,482	240	199	61	618	422	192	4
Virginia Polytechnic Institute and State U.	43	2,476	1,415	1,007	54	38	1,510	754	708	48	35	966	661	299	6
Indiana U.	44	2,465	1,685	35	745	35	1,740	1,195	28	517	52	725	490	7	228
Nova Southeastern U.	45	2,409	1,920	0	489	83	933	751	0	182	23	1,476	1,169	0	307
Stevens Institute of Technology	46	2,327	1,357	970	0	41	1,470	971	499	0	43	857	386	471	0
Eastern U.	47	2,214	2,214	0	0	151	487	487	0	0	17	1,727	1,727	0	0
Colorado State U., Fort Collins	48	2,148	1,598	538	12	93	831	651	172	8	25	1,317	947	366	4
U. Illinois, Chicago	49	2,123	794	312	1,017	43	1,451	630	187	634	56	672	164	125	383
Rutgers, The State U. New Jersey	50	2,092	1,606	485	1	51	1,334	1,078	256	0	48	758	528	229	1
Northwestern U.	51	2,051	1,486	397	168	39	1,499	1,056	329	114	68	552	430	68	54
U. Arizona	52	1,988	1,281	388	319	71	1,010	670	167	173	33	978	611	221	146
Florida State U.	53	1,938	1,469	221	248	69	1,026	791	99	136	38	912	678	122	112
U. Texas, The, Arlington	54	1,930	1,219	634	77	60	1,187	814	338	35	50	743	405	296	42
U. North Carolina, The, Chapel Hill	55	1,918	639	12	1,267	46	1,390	517	3	870	75	528	122	9	397
San Diego State U.	56	1,906	1,082	486	338	64	1,108	662	174	272	45	798	420	312	66
Auburn U.	57	1,900	1,363	446	91	103	742	497	176	69	29	1,158	866	270	22
U. Wisconsin-Madison	58	1,849	1,331	441	77	37	1,519	1,100	348	71	137	330	231	93	6
Ohio State U., The	59	1,846	866	604	376	50	1,353	658	466	229	83	493	208	138	147
Oregon State U.	60	1,842	1,253	297	292	78	964	656	227	81	40	878	597	70	211
U. Georgia	61	1,794	1,289	96	409	53	1,302	866	74	362	84	492	423	22	47
Texas Tech U.	62	1,788	1,168	395	225	57	1,227	792	254	181	66	561	376	141	44
U. Utah, The	63	1,780	1,100	399	281	56	1,228	802	222	204	68	552	298	177	77
Tufts U.	64	1,760	1,462	190	108	49	1,362	1,146	132	84	104	398	316	58	24
Georgia State U.	65	1,735	1,250	90	395	47	1,380	1,036	78	266	125	355	214	12	129
DePaul U.	66	1,662	1,407	62	193	52	1,307	1,092	41	174	125	355	315	21	19
U. Houston	67	1,588	746	779	63	70	1,016	476	486	54	64	572	270	293	9
Drexel U.[b]	67	1,588	1,179	233	176	89	847	578	139	130	51	741	601	94	46
Kennesaw State U.	69	1,578	1,042	403	133	112	692	535	142	15	39	886	507	261	118
U. Alabama, The, Birmingham	70	1,569	730	402	437	111	702	449	94	159	41	867	281	308	278
U. Massachusetts, Amherst	71	1,563	1,163	178	222	65	1,065	837	129	99	81	498	326	49	123
Northern Arizona U.	72	1,550	1,303	45	202	73	1,005	878	36	91	70	545	425	9	111
Brown U.	73	1,545	1,245	214	86	45	1,441	1,158	197	86	301	104	87	17	0

Table 4-2. Institutional rankings for master's students in science, engineering, and health: 2025

(Number)

Institution	All master's students					Full-time master's students					Part-time master's students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
Florida Atlantic U.	74	1,542	1,149	249	144	82	935	679	149	107	63	607	470	100	37
California State U., Northridge	75	1,536	485	316	735	137	541	234	113	194	32	995	251	203	541
California State U., Fullerton	76	1,522	866	489	167	124	596	358	99	139	37	926	508	390	28
Harrisburg U. Science and Technology	77	1,508	925	290	293	44	1,445	880	275	290	359	63	45	15	3
Teachers C., Columbia U.	78	1,491	1,352	0	139	59	1,195	1,130	0	65	147	296	222	0	74
U. Central Missouri	79	1,426	1,345	26	55	68	1,033	958	21	54	105	393	387	5	1
U. Texas, The, San Antonio	80	1,424	1,093	212	119	100	783	631	88	64	59	641	462	124	55
Stony Brook U.	81	1,417	975	244	198	61	1,167	829	180	158	167	250	146	64	40
Florida International U.	82	1,413	967	184	262	74	998	731	96	171	98	415	236	88	91
Washington U., Saint Louis	83	1,391	654	513	224	67	1,035	507	326	202	124	356	147	187	22
California State U., Long Beach	84	1,353	880	322	151	96	799	561	139	99	67	554	319	183	52
U. Pittsburgh	85	1,346	787	264	295	77	967	589	146	232	113	379	198	118	63
Saint Louis U.	86	1,316	983	81	252	54	1,263	937	75	251	374	53	46	6	1
Texas State U.	86	1,316	925	98	293	63	1,135	772	90	273	221	181	153	8	20
Michigan State U.	88	1,311	842	228	241	136	544	334	94	116	47	767	508	134	125
U. Tennessee, The, Knoxville	89	1,307	753	312	242	116	659	368	167	124	58	648	385	145	118
Wayne State U.	90	1,294	664	208	422	99	788	396	103	289	80	506	268	105	133
Massachusetts Institute of Technology	91	1,290	554	736	0	55	1,249	554	695	0	404	41	0	41	0
U. Denver	92	1,250	1,080	86	84	85	879	827	18	34	117	371	253	68	50
U. Oklahoma, The	93	1,248	824	380	44	129	581	416	137	28	57	667	408	243	16
U. California, Davis	94	1,242	643	416	183	62	1,160	625	366	169	337	82	18	50	14
New Jersey Institute of Technology	95	1,240	851	358	31	115	669	484	161	24	65	571	367	197	7
Old Dominion U.	96	1,239	646	382	211	134	557	330	71	156	55	682	316	311	55
U. North Carolina, The, Charlotte	97	1,238	966	162	110	97	797	617	91	89	93	441	349	71	21
U. Connecticut	98	1,236	671	343	222	105	727	447	110	170	78	509	224	233	52
Clemson U.	99	1,224	702	454	68	104	728	341	356	31	82	496	361	98	37
State U. New York, The, Albany	100	1,209	966	64	179	95	818	678	39	101	108	391	288	25	78
U. San Diego	101	1,201	918	134	149	296	223	208	0	15	33	978	710	134	134
California Baptist U.	102	1,188	1,053	0	135	79	959	849	0	110	181	229	204	0	25
Harvard U.	102	1,188	389	203	596	92	842	284	196	362	132	346	105	7	234
Naval Postgraduate School	104	1,181	524	657	0	90	843	512	331	0	134	338	12	326	0
U. Virginia	105	1,174	747	294	133	106	726	466	141	119	90	448	281	153	14
American U.	106	1,168	1,159	0	9	101	781	775	0	6	109	387	384	0	3
U. California, Irvine	107	1,160	603	557	0	74	998	503	495	0	235	162	100	62	0
Long Island U.	108	1,153	687	2	464	76	969	584	2	383	217	184	103	0	81
Pace U.	109	1,150	1,092	21	37	107	721	686	9	26	95	429	406	12	11
U. Massachusetts, Lowell	110	1,149	643	430	76	164	443	252	154	37	53	706	391	276	39

Table 4-2. Institutional rankings for master's students in science, engineering, and health: 2025

(Number)

Institution	All master's students					Full-time master's students					Part-time master's students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
Rochester Institute of Technology	111	1,136	853	275	8	86	876	659	217	0	164	260	194	58	8
U. New Haven	112	1,107	702	371	34	87	857	573	251	33	167	250	129	120	1
Mississippi State U.	113	1,092	742	307	43	133	561	400	130	31	72	531	342	177	12
U. San Francisco	114	1,084	1,036	0	48	110	714	694	0	20	118	370	342	0	28
New Mexico State U.	115	1,072	617	282	173	130	580	348	149	83	84	492	269	133	90
Santa Clara U.	116	1,070	646	424	0	113	690	401	289	0	112	380	245	135	0
Duke U.	117	1,052	704	308	40	66	1,052	704	308	40	551	0	0	0	0
Carlos Albizu U.	118	1,049	740	0	309	88	852	623	0	229	208	197	117	0	80
Antioch U.	119	1,047	1,047	0	0	81	942	942	0	0	299	105	105	0	0
Wright State U.	120	1,044	802	209	33	84	906	719	156	31	257	138	83	53	2
Worcester Polytechnic Institute	120	1,044	417	627	0	173	430	232	198	0	62	614	185	429	0
Oklahoma State U.	122	1,038	629	280	129	109	717	470	156	91	140	321	159	124	38
U. Miami	123	1,037	817	138	82	90	843	686	112	45	210	194	131	26	37
Syracuse U.	124	1,030	867	132	31	98	791	663	102	26	176	239	204	30	5
U. West Florida	125	1,020	869	42	109	328	184	145	5	34	44	836	724	37	75
U. Louisville	126	1,015	280	492	243	146	499	114	184	201	77	516	166	308	42
U. Illinois, Springfield	127	1,013	855	0	158	125	593	494	0	99	96	420	361	0	59
Case Western Reserve U.	128	1,006	502	237	267	102	761	332	187	242	171	245	170	50	25
SUNY, Binghamton U.	129	1,000	596	310	94	80	945	568	285	92	371	55	28	25	2
Iowa State U.	130	988	659	311	18	122	613	395	206	12	115	375	264	105	6
Fairleigh Dickinson U.	131	983	952	7	24	94	821	807	5	9	235	162	145	2	15
U. North Carolina, The, Greensboro	132	967	522	0	445	120	621	276	0	345	132	346	246	0	100
Troy U.	133	961	934	0	27	170	432	421	0	11	74	529	513	0	16
Rice U.	134	946	690	256	0	121	619	400	219	0	138	327	290	37	0
U. Delaware	135	938	730	122	86	107	721	547	97	77	189	217	183	25	9
Cleveland State U.	136	934	498	268	168	128	587	317	156	114	131	347	181	112	54
Rowan U.	137	930	646	171	113	135	551	329	114	108	113	379	317	57	5
U. Texas Rio Grande Valley, The	138	929	588	142	199	184	403	288	83	32	76	526	300	59	167
U. Missouri, Columbia	139	909	636	72	201	161	446	307	32	107	88	463	329	40	94
U. Texas Health Science Center, The, Houston	140	905	355	5	545	157	457	235	4	218	90	448	120	1	327
Yeshiva U.	141	902	641	0	261	114	686	486	0	200	192	216	155	0	61
U. Kentucky	142	900	554	110	236	117	652	403	82	167	169	248	151	28	69
Miami U.	143	877	735	38	104	216	346	213	36	97	72	531	522	2	7
Southern Methodist U.	144	875	562	313	0	202	368	287	81	0	79	507	275	232	0
Central Michigan U.	145	872	697	18	157	132	567	434	6	127	145	305	263	12	30
Ohio U.	146	850	546	121	183	166	437	295	56	86	99	413	251	65	97
California State U., Sacramento	146	850	508	211	131	204	360	176	79	105	86	490	332	132	26

Table 4-2. Institutional rankings for master's students in science, engineering, and health: 2025

(Number)

Institution	All master's students					Full-time master's students					Part-time master's students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
Temple U.	148	844	635	57	152	140	521	394	38	89	139	323	241	19	63
U. New Mexico	149	837	371	317	149	141	519	227	189	103	141	318	144	128	46
Kansas State U.	150	836	630	94	112	159	450	345	48	57	110	386	285	46	55
Colorado School of Mines	151	830	185	645	0	125	593	149	444	0	177	237	36	201	0
California State Polytechnic U., Pomona	152	819	489	330	0	123	610	410	200	0	197	209	79	130	0
National Louis U.	153	815	815	0	0	118	647	647	0	0	231	168	168	0	0
U. Kansas	153	815	502	169	144	158	452	247	109	96	121	363	255	60	48
U. Memphis, The	155	814	665	35	114	143	516	407	21	88	146	298	258	14	26
Sam Houston State U.	156	804	713	0	91	172	431	397	0	34	116	373	316	0	57
U. Arkansas, Fayetteville	157	797	407	294	96	138	532	322	132	78	163	265	85	162	18
Texas Woman's U.	158	793	555	0	238	169	433	210	0	223	122	360	345	0	15
U. Hawaii, Manoa	159	786	521	132	133	119	645	434	113	98	254	141	87	19	35
U. Texas, The, El Paso	159	786	317	361	108	167	434	160	189	85	127	352	157	172	23
Ball State U.	161	785	706	0	79	244	303	238	0	65	87	482	468	0	14
Louisiana State U.	162	779	384	254	141	147	495	290	114	91	154	284	94	140	50
Georgia Southern U.	163	776	411	110	255	150	491	240	62	189	153	285	171	48	66
Northern Illinois U.	164	771	436	108	227	205	358	238	35	85	99	413	198	73	142
U. South Carolina	165	765	375	116	274	155	470	253	77	140	148	295	122	39	134
U. Wisconsin-Milwaukee	166	757	542	67	148	127	590	407	45	138	232	167	135	22	10
U. Nebraska, Lincoln	167	753	460	218	75	164	443	275	97	71	144	310	185	121	4
Utah State U.	168	748	389	205	154	185	400	174	116	110	130	348	215	89	44
U. Maryland, Baltimore County	169	746	661	85	0	188	397	359	38	0	128	349	302	47	0
Kent State U.	170	737	490	38	209	161	446	298	30	118	149	291	192	8	91
U. Massachusetts, Boston	171	731	565	0	166	203	367	307	0	60	120	364	258	0	106
Barry U.	172	710	710	0	0	142	518	518	0	0	212	192	192	0	0
Wichita State U.	173	703	438	211	54	154	471	314	104	53	180	232	124	107	1
U. Idaho	174	690	539	135	16	259	282	223	45	14	102	408	316	90	2
Virginia Commonwealth U.	175	678	427	191	60	192	389	276	80	33	150	289	151	111	27
Grand Valley State U.	176	675	459	55	161	153	481	308	25	148	210	194	151	30	13
U. Texas, The, Tyler	177	673	362	60	251	243	304	209	34	61	119	369	153	26	190
U. Nevada, Las Vegas	178	667	377	129	161	189	392	224	70	98	156	275	153	59	63
U. Alabama, The, Tuscaloosa	179	664	248	255	161	192	389	180	91	118	156	275	68	164	43
U. Houston-Clear Lake	180	662	585	56	21	212	348	329	12	7	143	314	256	44	14
U. Rhode Island	181	654	366	125	163	196	386	210	80	96	162	268	156	45	67
U. Alabama, The, Huntsville	181	654	239	415	0	303	220	126	94	0	94	434	113	321	0
West Virginia U.	183	651	300	152	199	181	409	185	91	133	173	242	115	61	66
Southern Illinois U., Edwardsville	184	645	335	218	92	200	374	174	126	74	159	271	161	92	18

Table 4-2. Institutional rankings for master's students in science, engineering, and health: 2025

(Number)

Institution	All master's students					Full-time master's students					Part-time master's students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
CUNY, Baruch C.	185	642	604	38	0	206	355	334	21	0	151	287	270	17	0
California Institute of Integral Studies	186	639	639	0	0	145	500	500	0	0	256	139	139	0	0
California State U., Los Angeles	187	636	451	185	0	228	320	242	78	0	142	316	209	107	0
U. Nevada, Reno	188	633	440	86	107	175	421	278	68	75	195	212	162	18	32
Tarleton State U.	189	631	517	24	90	309	212	189	7	16	97	419	328	17	74
Regis U.	190	624	537	49	38	283	232	213	6	13	107	392	324	43	25
Michigan Technological U.	191	617	221	352	44	191	390	152	209	29	182	227	69	143	15
Portland State U.	192	612	442	88	82	222	329	241	33	55	155	283	201	55	27
U. Rochester	193	611	167	56	388	317	202	118	46	38	101	409	49	10	350
Brigham Young U.	194	609	335	182	92	170	432	243	105	84	226	177	92	77	8
Towson U.	195	604	490	0	114	182	406	292	0	114	207	198	198	0	0
U. California, Riverside	196	600	341	233	26	152	485	326	133	26	283	115	15	100	0
Missouri U. Science and Technology	197	597	173	424	0	235	310	81	229	0	151	287	92	195	0
California State U., San Bernardino	198	595	566	0	29	139	525	496	0	29	352	70	70	0	0
Lehigh U.	199	592	356	236	0	192	389	243	146	0	203	203	113	90	0
California Polytechnic State U., San Luis Obispo	200	591	327	264	0	177	415	209	206	0	227	176	118	58	0
Tulane U.	201	587	481	22	84	144	502	439	13	50	330	85	42	9	34
U. California, Santa Barbara	202	579	392	187	0	131	579	392	187	0	551	0	0	0	0
Missouri State U.	203	578	486	0	92	236	308	240	0	68	160	270	246	0	24
U. Massachusetts, Dartmouth	204	577	497	80	0	228	320	286	34	0	165	257	211	46	0
Southern Illinois U., Carbondale	205	569	308	108	153	178	414	239	66	109	238	155	69	42	44
Loyola U., Chicago	206	566	436	17	113	179	413	338	5	70	244	153	98	12	43
U. Nebraska, Omaha	207	565	565	0	0	286	231	231	0	0	136	334	334	0	0
U. North Dakota	207	565	348	145	72	288	229	120	45	64	135	336	228	100	8
Northwest Missouri State U.	207	565	565	0	0	377	120	120	0	0	92	445	445	0	0
U. Dayton	210	559	234	325	0	180	410	163	247	0	247	149	71	78	0
San Francisco State U.	211	557	468	89	0	211	349	287	62	0	200	208	181	27	0
West Chester U. Pennsylvania	212	556	331	0	225	212	348	201	0	147	200	208	130	0	78
St. Cloud State U.	213	554	340	120	94	186	399	249	64	86	238	155	91	56	8
Dartmouth C.	214	553	107	232	214	160	447	106	165	176	298	106	1	67	38
Baylor U.	215	551	175	19	357	161	446	123	18	305	299	105	52	1	52
U. Toledo, The	216	547	228	113	206	233	314	154	50	110	179	233	74	63	96
U. Puerto Rico, Mayaguez	217	545	369	157	19	149	492	343	135	14	374	53	26	22	5
Western Michigan U.	218	541	384	86	71	156	458	323	70	65	334	83	61	16	6
East Carolina U.	219	540	306	30	204	227	321	205	14	102	188	219	101	16	102
CUNY, City C.	220	533	376	157	0	263	277	195	82	0	166	256	181	75	0
Pennsylvania Western U.	221	528	231	0	297	244	303	74	0	229	183	225	157	0	68

Table 4-2. Institutional rankings for master's students in science, engineering, and health: 2025

(Number)

Institution	All master's students					Full-time master's students					Part-time master's students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
Rush U.	222	523	66	0	457	174	425	60	0	365	313	98	6	0	92
Kean U.	222	523	389	0	134	197	385	268	0	117	257	138	121	0	17
Marshall U.	224	518	371	23	124	206	355	228	12	115	234	163	143	11	9
U. Northern Colorado	225	515	364	0	151	265	273	188	0	85	173	242	176	0	66
Augusta U.	226	514	297	0	217	249	297	180	0	117	189	217	117	0	100
U. Central Oklahoma	227	513	436	9	68	254	289	240	7	42	185	224	196	2	26
California State U., Fresno	228	510	330	74	106	246	301	171	39	91	197	209	159	35	15
Brandeis U.	229	507	507	0	0	225	322	322	0	0	216	185	185	0	0
U. Missouri, Kansas City	230	506	380	117	9	259	282	218	64	0	185	224	162	53	9
Boston C.	231	505	505	0	0	230	319	319	0	0	215	186	186	0	0
Texas A&M U.-Kingsville	231	505	292	129	84	248	299	185	55	59	202	206	107	74	25
Eastern Washington U.	233	502	230	0	272	186	399	184	0	215	304	103	46	0	57
Meharry Medical C.	234	495	393	0	102	147	495	393	0	102	551	0	0	0	0
South Dakota State U.	235	493	374	94	25	209	351	270	72	9	253	142	104	22	16
U. Wyoming	236	491	325	87	79	182	406	265	80	61	330	85	60	7	18
U. Maine	237	490	323	136	31	206	355	237	87	31	266	135	86	49	0
U. Bridgeport	238	489	294	54	141	272	264	154	36	74	183	225	140	18	67
Lewis U.	239	486	409	16	61	219	331	255	15	61	238	155	154	1	0
North Dakota State U.	240	480	357	111	12	263	277	204	66	7	203	203	153	45	5
U. North Texas, Health Science Center	241	474	358	0	116	195	387	316	0	71	327	87	42	0	45
Illinois State U.	241	474	369	0	105	198	377	281	0	96	314	97	88	0	9
Clark U.	241	474	471	0	3	221	330	327	0	3	251	144	144	0	0
U. North Florida	241	474	314	42	118	238	307	209	21	77	232	167	105	21	41
U. California, Santa Cruz	245	464	416	48	0	167	434	396	38	0	432	30	20	10	0
Fordham U.	246	463	446	0	17	199	375	361	0	14	326	88	85	0	3
California State U., San Marcos	247	461	215	0	246	209	351	126	0	225	288	110	89	0	21
Washington State U.	248	458	313	99	46	217	341	245	50	46	277	117	68	49	0
California State U., Chico	249	455	353	22	80	230	319	236	10	73	263	136	117	12	7
North Carolina Agricultural and Technical State U.	250	452	267	185	0	224	325	196	129	0	269	127	71	56	0
Eastern Kentucky U.	251	451	300	0	151	306	215	97	0	118	178	236	203	0	33
Angelo State U.	252	450	429	0	21	312	208	190	0	18	173	242	239	0	3
Eastern Michigan U.	253	449	344	0	105	313	206	137	0	69	172	243	207	0	36
CUNY, Queens C.	254	447	374	0	73	265	273	209	0	64	229	174	165	0	9
U. Southern Mississippi, The	255	446	329	2	115	232	317	222	1	94	268	129	107	1	21
Southeast Missouri State U.	256	441	397	0	44	273	263	238	0	25	225	178	159	0	19
Touro C. and U. System	257	439	350	0	89	201	372	286	0	86	356	67	64	0	3
U. New Hampshire	257	439	320	70	49	214	347	253	49	45	321	92	67	21	4

Table 4-2. Institutional rankings for master's students in science, engineering, and health: 2025

(Number)

Institution	All master's students					Full-time master's students					Part-time master's students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
Oakland U.	257	439	191	185	63	275	248	131	82	35	213	191	60	103	28
Southern Connecticut State U.	260	438	325	12	101	251	293	189	4	100	249	145	136	8	1
Appalachian State U.	261	437	328	0	109	214	347	254	0	93	323	90	74	0	16
Villanova U.	262	434	215	219	0	246	301	174	127	0	267	133	41	92	0
U. Pacific	263	432	296	29	107	255	288	171	24	93	251	144	125	5	14
U. Iowa	264	429	169	70	190	189	392	155	61	176	414	37	14	9	14
Lawrence Technological U.	265	427	185	242	0	519	27	10	17	0	103	400	175	225	0
California State U., East Bay	266	424	308	0	116	225	322	232	0	90	308	102	76	0	26
Columbus State U.	267	421	370	6	45	348	151	126	3	22	160	270	244	3	23
Yale U.	268	420	213	80	127	176	417	210	80	127	532	3	3	0	0
U. New England	269	418	262	0	156	261	281	201	0	80	260	137	61	0	76
Governors State U.	270	409	261	0	148	291	226	132	0	94	219	183	129	0	54
Texas A&M U., San Antonio	271	408	381	0	27	323	191	177	0	14	189	217	204	0	13
East Tennessee State U.	272	406	170	0	236	274	257	104	0	153	247	149	66	0	83
Idaho State U.	273	404	198	50	156	314	205	110	26	69	206	199	88	24	87
Middle Tennessee State U.	274	399	378	0	21	305	217	203	0	14	220	182	175	0	7
Adelphi U.	275	397	257	0	140	291	226	167	0	59	230	171	90	0	81
Hofstra U.	276	390	229	0	161	219	331	197	0	134	367	59	32	0	27
U. Louisiana at Lafayette	277	388	256	69	63	239	306	184	59	63	337	82	72	10	0
Western Kentucky U.	278	387	177	0	210	267	270	94	0	176	277	117	83	0	34
Inter American U. Puerto Rico, Metro	279	383	270	0	113	330	174	128	0	46	197	209	142	0	67
Endicott C.	280	379	379	0	0	511	30	30	0	0	128	349	349	0	0
Azusa Pacific U.	281	376	331	0	45	256	287	250	0	37	325	89	81	0	8
Texas A&M U.-Corpus Christi	281	376	346	21	9	269	269	253	12	4	296	107	93	9	5
Clarkson U.	283	374	159	214	1	301	221	127	94	0	244	153	32	120	1
U. North Carolina, The, Wilmington	284	372	372	0	0	257	286	286	0	0	329	86	86	0	0
Merrimack C.	285	369	342	13	14	283	232	220	12	0	260	137	122	1	14
U. Puerto Rico, Rio Piedras	286	367	334	0	33	252	291	271	0	20	347	76	63	0	13
Montana State U.	286	367	285	82	0	257	286	211	75	0	340	81	74	7	0
New York Institute of Technology	286	367	276	64	27	298	222	184	35	3	249	145	92	29	24
U. Alaska, Fairbanks	289	364	302	42	20	350	144	103	31	10	187	220	199	11	10
CUNY, Graduate Center	290	363	363	0	0	384	116	116	0	0	170	247	247	0	0
Embry-Riddle Aeronautical U.	291	361	127	234	0	218	334	117	217	0	440	27	10	17	0
Marquette U.	292	359	167	66	126	283	232	98	36	98	269	127	69	30	28
Framingham State U.	292	359	359	0	0	571	2	2	0	0	123	357	357	0	0
U. Texas Medical Branch at Galveston, The	294	353	53	0	300	267	270	49	0	221	334	83	4	0	79
U. Montana, Missoula	295	347	219	0	128	310	211	128	0	83	263	136	91	0	45

Table 4-2. Institutional rankings for master's students in science, engineering, and health: 2025

(Number)

Institution	All master's students					Full-time master's students					Part-time master's students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
U. South Dakota, The	296	345	230	1	114	278	242	167	1	74	304	103	63	0	40
CUNY, John Jay C. Criminal Justice	296	345	345	0	0	296	223	223	0	0	273	122	122	0	0
CUNY, Brooklyn C.	298	344	258	0	86	282	235	163	0	72	292	109	95	0	14
Murray State U.	299	343	290	0	53	253	290	237	0	53	374	53	53	0	0
U. South Alabama	300	338	231	51	56	239	306	210	40	56	426	32	21	11	0
Bowling Green State U.	300	338	237	61	40	275	248	160	48	40	323	90	77	13	0
Jacksonville U.	300	338	147	0	191	304	218	37	0	181	275	120	110	0	10
Claremont Graduate U.	300	338	198	0	140	343	157	92	0	65	221	181	106	0	75
New School, The	304	336	336	0	0	279	241	241	0	0	317	95	95	0	0
William & Mary	305	332	332	0	0	289	228	228	0	0	301	104	104	0	0
U. Vermont	306	330	155	43	132	290	227	109	28	90	304	103	46	15	42
SUNY, Downstate Health Sciences U.	306	330	18	0	312	334	171	18	0	153	237	159	0	0	159
Philadelphia C. Osteopathic Medicine	308	329	329	0	0	236	308	308	0	0	457	21	21	0	0
Vanderbilt U.	309	328	258	70	0	262	279	219	60	0	384	49	39	10	0
Boise State U.	309	328	230	70	28	314	205	152	28	25	272	123	78	42	3
Seattle U.	309	328	316	12	0	349	147	146	1	0	221	181	170	11	0
U. Puerto Rico, Medical Sciences Campus	312	325	70	0	255	239	306	63	0	243	466	19	7	0	12
Western Washington U.	312	325	268	0	57	277	247	197	0	50	345	78	71	0	7
Catholic U. America, The	314	324	252	63	9	307	214	162	45	7	288	110	90	18	2
U. Akron, The	315	319	154	63	102	298	222	108	37	77	314	97	46	26	25
Wake Forest U.	316	315	252	21	42	239	306	246	21	39	502	9	6	0	3
Dakota State U.	316	315	285	0	30	286	231	206	0	25	333	84	79	0	5
Northeastern State U.	316	315	225	0	90	318	198	128	0	70	277	117	97	0	20
Uniformed Services U. Health Sciences	319	312	0	0	312	234	312	0	0	312	551	0	0	0	0
Austin Peay State U.	320	307	257	0	50	389	111	72	0	39	209	196	185	0	11
Northern Kentucky U.	321	306	144	0	162	413	92	52	0	40	194	214	92	0	122
Russell Sage C.	322	305	305	0	0	407	94	94	0	0	196	211	211	0	0
New York Medical C.	323	303	238	0	65	320	196	133	0	63	296	107	105	0	2
California State Polytechnic U., Humboldt	324	302	294	8	0	298	222	215	7	0	342	80	79	1	0
U. Oregon	325	301	222	0	79	271	267	189	0	78	419	34	33	0	1
Rensselaer Polytechnic Institute	325	301	83	218	0	327	185	65	120	0	281	116	18	98	0
Seton Hall U.	327	300	181	0	119	280	239	121	0	118	361	61	60	0	1
William Paterson U.	328	299	176	0	123	291	226	127	0	99	350	73	49	0	24
Princeton U.	329	296	264	32	0	250	296	264	32	0	551	0	0	0	0
Northeastern Illinois U.	329	296	226	0	70	428	80	55	0	25	192	216	171	0	45
U. Mississippi, The	331	295	159	33	103	270	268	149	33	86	440	27	10	0	17
Eastern Illinois U.	331	295	210	0	85	323	191	116	0	75	301	104	94	0	10

Table 4-2. Institutional rankings for master's students in science, engineering, and health: 2025

(Number)

Institution	All master's students					Full-time master's students					Part-time master's students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
Benedictine U.	331	295	101	0	194	407	94	54	0	40	205	201	47	0	154
U. Notre Dame	334	288	173	115	0	321	194	91	103	0	318	94	82	12	0
Oregon Health and Science U.	335	285	96	2	187	330	174	67	2	105	287	111	29	0	82
U. Louisiana, Monroe	336	282	200	0	82	353	141	94	0	47	254	141	106	0	35
Stephen F. Austin State U.	337	276	217	0	59	319	197	138	0	59	344	79	79	0	0
North Carolina Central U.	337	276	186	0	90	321	194	104	0	90	337	82	82	0	0
Indiana U. Pennsylvania	339	274	204	0	70	340	161	96	0	65	286	113	108	0	5
Central Connecticut State U.	339	274	253	21	0	378	119	112	7	0	238	155	141	14	0
Emporia State U.	341	272	272	0	0	378	119	119	0	0	244	153	153	0	0
U. Nebraska, Kearney	342	260	139	0	121	437	71	24	0	47	214	189	115	0	74
Marymount U.	343	256	245	0	11	308	213	206	0	7	399	43	39	0	4
Midwestern U., Downers Grove	344	254	254	0	0	281	238	238	0	0	479	16	16	0	0
U. Tennessee, The, Chattanooga	344	254	162	53	39	329	178	116	29	33	347	76	46	24	6
A.T. Still U.	346	253	54	0	199	332	172	53	0	119	340	81	1	0	80
Minnesota State U., Mankato	347	252	143	32	77	347	152	76	14	62	309	100	67	18	15
Saint Joseph's U.	347	252	216	0	36	443	68	45	0	23	217	184	171	0	13
Tennessee State U.	349	250	133	37	80	337	167	84	29	54	334	83	49	8	26
U. Hartford	349	250	191	59	0	372	124	107	17	0	271	126	84	42	0
Morgan State U.	351	247	142	55	50	294	225	130	47	48	454	22	12	8	2
Youngstown State U.	352	246	157	81	8	316	203	132	63	8	399	43	25	18	0
Southern Arkansas U.	353	245	245	0	0	301	221	221	0	0	451	24	24	0	0
U. Wisconsin-La Crosse	354	241	203	9	29	448	66	48	6	12	228	175	155	3	17
Midwestern State U.	355	240	240	0	0	357	140	140	0	0	309	100	100	0	0
U. Baltimore	356	238	238	0	0	398	100	100	0	0	257	138	138	0	0
Citadel Military C. South Carolina	356	238	166	57	15	459	58	49	5	4	224	180	117	52	11
Indiana State U.	358	237	191	0	46	364	129	86	0	43	293	108	105	0	3
South Dakota School of Mines & Technology	359	235	62	173	0	336	168	53	115	0	356	67	9	58	0
Pontifical Catholic U. Puerto Rico	359	235	182	0	53	351	142	97	0	45	319	93	85	0	8
U. Tulsa	361	230	125	52	53	311	210	109	49	52	461	20	16	3	1
Chapman U.	362	228	132	0	96	341	158	82	0	76	352	70	50	0	20
U. California, San Francisco	363	225	0	24	201	295	224	0	24	200	544	1	0	0	1
Southeastern Louisiana U.	364	222	97	0	125	335	169	71	0	98	374	53	26	0	27
U. Northern Iowa	365	217	109	0	108	353	141	33	0	108	347	76	76	0	0
Quinnipiac U.	366	216	216	0	0	345	155	155	0	0	361	61	61	0	0
Weber State U.	366	216	74	66	76	388	113	32	16	65	304	103	42	50	11
New Mexico Institute of Mining and Technology	368	215	60	155	0	346	154	54	100	0	361	61	6	55	0
James Madison U.	369	212	107	0	105	409	93	65	0	28	276	119	42	0	77

Table 4-2. Institutional rankings for master's students in science, engineering, and health: 2025

(Number)

Institution	All master's students					Full-time master's students					Part-time master's students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
U. Texas Health Science Center, The, San Antonio	370	210	36	7	167	325	190	36	0	154	461	20	0	7	13
Loyola Marymount U.	371	208	124	84	0	326	186	120	66	0	454	22	4	18	0
U. Texas of the Permian Basin	372	205	176	6	23	393	109	94	5	10	316	96	82	1	13
Hood C.	372	205	196	0	9	419	89	84	0	5	281	116	112	0	4
Simmons U.	372	205	191	0	14	474	50	43	0	7	238	155	148	0	7
Eastern New Mexico U.	375	204	83	0	121	403	96	40	0	56	293	108	43	0	65
Western New England U.	375	204	97	96	11	403	96	21	64	11	293	108	76	32	0
U. Michigan, Flint	377	203	141	16	46	368	126	96	13	17	346	77	45	3	29
Polytechnic U. Puerto Rico	378	201	61	140	0	387	114	44	70	0	327	87	17	70	0
U. West Georgia	378	201	138	0	63	429	79	50	0	29	273	122	88	0	34
California State U., Dominguez Hills	380	200	200	0	0	363	131	131	0	0	355	69	69	0	0
West Texas A&M U.	381	198	74	44	80	358	138	42	23	73	365	60	32	21	7
C. Charleston	382	197	197	0	0	402	98	98	0	0	312	99	99	0	0
U. Alaska, Anchorage	383	196	137	22	37	426	81	67	6	8	283	115	70	16	29
State U. New York Polytechnic Institute	384	193	156	6	31	398	100	91	2	7	319	93	65	4	24
Tennessee Technological U.	385	191	116	75	0	432	77	50	27	0	285	114	66	48	0
Valdosta State U.	386	190	85	0	105	343	157	57	0	100	423	33	28	0	5
U. Saint Joseph	386	190	178	0	12	435	73	68	0	5	277	117	110	0	7
Fort Hays State U.	388	189	159	0	30	361	136	110	0	26	374	53	49	0	4
U. Central Arkansas	389	188	100	0	88	374	123	41	0	82	358	65	59	0	6
St. John's U., Queens	390	186	136	0	50	341	158	110	0	48	437	28	26	0	2
State U. New York C. Environmental Science and Forestry	391	180	147	33	0	332	172	141	31	0	508	8	6	2	0
Loma Linda U.	391	180	56	0	124	339	166	51	0	115	482	14	5	0	9
Louisiana Tech U.	393	177	89	37	51	353	141	64	29	48	416	36	25	8	3
Abilene Christian U.	394	176	48	0	128	337	167	39	0	128	502	9	9	0	0
Prairie View A&M U.	395	173	113	60	0	370	125	79	46	0	385	48	34	14	0
La Salle U.	395	173	118	0	55	409	93	41	0	52	342	80	77	0	3
Texas A&M U.-Central Texas	397	172	172	0	0	499	36	36	0	0	263	136	136	0	0
Oklahoma City U.	398	169	154	0	15	372	124	124	0	0	393	45	30	0	15
U. District of Columbia	399	167	117	17	33	353	141	96	13	32	445	26	21	4	1
Salem State U.	400	166	166	0	0	405	95	95	0	0	351	71	71	0	0
U. Detroit Mercy	401	161	99	51	11	441	69	41	17	11	321	92	58	34	0
Medical U. South Carolina	402	160	55	0	105	385	115	55	0	60	393	45	0	0	45
Dominican U. California	403	159	159	0	0	364	129	129	0	0	432	30	30	0	0
Monmouth U.	403	159	77	1	81	385	115	33	1	81	397	44	44	0	0
Stockton U.	403	159	89	0	70	395	106	41	0	65	374	53	48	0	5
Montana Technological U.	403	159	19	65	75	458	59	10	37	12	309	100	9	28	63

Table 4-2. Institutional rankings for master's students in science, engineering, and health: 2025

(Number)

Institution	All master's students					Full-time master's students					Part-time master's students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
Lipscomb U.	407	155	136	0	19	358	138	121	0	17	475	17	15	0	2
Iona U.	407	155	90	0	65	361	136	71	0	65	466	19	19	0	0
California State U., Monterey Bay	407	155	106	0	49	375	121	72	0	49	419	34	34	0	0
Texas Southern U.	407	155	154	0	1	396	105	105	0	0	382	50	49	0	1
State U. New York at Buffalo State U.	407	155	101	2	52	397	104	52	0	52	381	51	49	2	0
Emory U.	412	154	98	8	48	370	125	93	8	24	435	29	5	0	24
Massachusetts C. Pharmacy and Health Sciences	413	150	85	0	65	378	119	61	0	58	429	31	24	0	7
U. North Alabama	413	150	91	48	11	493	40	32	1	7	288	110	59	47	4
Hawai'i Pacific U.	415	149	124	0	25	401	99	82	0	17	382	50	42	0	8
Norfolk State U.	416	148	117	31	0	417	91	71	20	0	370	57	46	11	0
State U. New York at New Paltz	417	147	81	3	63	378	119	59	2	58	437	28	22	1	5
Bridgewater State U.	418	146	119	0	27	413	92	65	0	27	372	54	54	0	0
CUNY, Lehman C.	418	146	36	0	110	413	92	18	0	74	372	54	18	0	36
Howard U.	420	145	101	6	38	398	100	61	3	36	393	45	40	3	2
Texas Christian U.	421	144	88	0	56	351	142	86	0	56	538	2	2	0	0
Florida A&M U.	421	144	121	23	0	391	110	99	11	0	419	34	22	12	0
Western Carolina U.	423	143	81	0	62	368	126	64	0	62	475	17	17	0	0
Chatham U.	423	143	143	0	0	391	110	110	0	0	423	33	33	0	0
U. Indianapolis	425	141	116	0	25	409	93	74	0	19	385	48	42	0	6
Arkansas State U.	425	141	73	16	52	429	79	27	3	49	360	62	46	13	3
Radford U.	427	140	79	0	61	367	127	66	0	61	489	13	13	0	0
U. Arkansas for Medical Sciences	427	140	36	0	104	409	93	25	0	68	389	47	11	0	36
Keck Graduate Institute	429	139	110	28	1	378	119	94	25	0	461	20	16	3	1
MGH Institute of Health Professions	430	138	0	0	138	358	138	0	0	138	551	0	0	0	0
RAND School of Public Policy	430	138	138	0	0	432	77	77	0	0	361	61	61	0	0
Jackson State U.	432	136	59	27	50	389	111	47	21	43	448	25	12	6	7
U. Missouri, Saint Louis	433	135	135	0	0	474	50	50	0	0	330	85	85	0	0
Bradley U.	434	133	60	73	0	422	85	41	44	0	385	48	19	29	0
Florida Polytechnic U.	435	130	78	52	0	394	107	66	41	0	452	23	12	11	0
McNeese State U.	435	130	79	15	36	413	92	53	13	26	410	38	26	2	10
Bowie State U.	435	130	130	0	0	418	90	90	0	0	407	40	40	0	0
U. Wisconsin-Stevens Point	438	128	65	0	63	426	81	18	0	63	389	47	47	0	0
Western Connecticut State U.	439	127	127	0	0	542	17	17	0	0	288	110	110	0	0
Sonoma State U.	440	125	108	17	0	424	84	78	6	0	404	41	30	11	0
Icahn School of Medicine at Mount Sinai	441	121	121	0	0	375	121	121	0	0	551	0	0	0	0
Northern Michigan U.	441	121	110	0	11	420	87	78	0	9	419	34	32	0	2
Pittsburg State U.	441	121	94	0	27	422	85	85	0	0	416	36	9	0	27

Table 4-2. Institutional rankings for master's students in science, engineering, and health: 2025

(Number)

Institution	All master's students					Full-time master's students					Part-time master's students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
Kansas City U. Medicine and Biosciences	444	118	74	0	44	383	117	73	0	44	544	1	1	0	0
Western Colorado U.	445	113	102	0	11	421	86	77	0	9	440	27	25	0	2
State U. New York at Oswego	446	111	58	0	53	470	52	33	0	19	367	59	25	0	34
U. Texas Southwestern Medical Center, The	447	109	0	3	106	451	64	0	3	61	393	45	0	0	45
U. Guam	448	108	108	0	0	496	38	38	0	0	352	70	70	0	0
Worcester State U.	449	106	26	0	80	455	60	3	0	57	392	46	23	0	23
Robert Morris U.	450	105	105	0	0	452	63	63	0	0	401	42	42	0	0
Texas A&M International U.	450	105	105	0	0	460	57	57	0	0	385	48	48	0	0
U. Nebraska, Medical Center	452	104	102	0	2	435	73	71	0	2	429	31	31	0	0
Florida Gulf Coast U.	452	104	77	13	14	448	66	52	5	9	410	38	25	8	5
Nicholls State U.	454	103	103	0	0	434	76	76	0	0	440	27	27	0	0
U. Hawaii, Hilo	455	102	102	0	0	441	69	69	0	0	423	33	33	0	0
U. Maryland, Eastern Shore	456	101	98	0	3	491	41	39	0	2	365	60	59	0	1
St. Thomas U., Miami Gardens	457	99	99	0	0	405	95	95	0	0	527	4	4	0	0
Shippensburg U. Pennsylvania	458	98	98	0	0	439	70	70	0	0	437	28	28	0	0
East Stroudsburg U. Pennsylvania	459	97	30	0	67	429	79	20	0	59	471	18	10	0	8
Alcorn State U.	459	97	97	0	0	460	57	57	0	0	407	40	40	0	0
SUNY, C. Brockport, The	459	97	68	0	29	474	50	36	0	14	389	47	32	0	15
U. Wisconsin-Green Bay	462	95	95	0	0	499	36	36	0	0	367	59	59	0	0
Oklahoma Christian U.	463	94	0	94	0	470	52	0	52	0	401	42	0	42	0
Molloy U.	464	93	10	0	83	425	82	7	0	75	496	11	3	0	8
Arkansas Tech U.	465	90	90	0	0	479	49	49	0	0	404	41	41	0	0
Creighton U.	466	89	26	0	63	443	68	19	0	49	457	21	7	0	14
Southern U. and A&M C., New Orleans	466	89	89	0	0	443	68	68	0	0	457	21	21	0	0
Commonwealth U. of Pennsylvania	466	89	41	0	48	460	57	9	0	48	426	32	32	0	0
CUNY, C. Staten Island	466	89	79	10	0	486	45	43	2	0	397	44	36	8	0
California State U., Bakersfield	470	88	88	0	0	448	66	66	0	0	454	22	22	0	0
Canisius U.	470	88	76	0	12	502	35	28	0	7	374	53	48	0	5
U. Wisconsin-Whitewater	472	85	54	0	31	466	55	24	0	31	432	30	30	0	0
Frostburg State U.	472	85	85	0	0	479	49	49	0	0	416	36	36	0	0
U. Pennsylvania	474	80	80	0	0	446	67	67	0	0	489	13	13	0	0
Andrews U.	474	80	20	0	60	469	53	7	0	46	440	27	13	0	14
Roger Williams U.	476	79	79	0	0	455	60	60	0	0	466	19	19	0	0
U. Tennessee, The, Health Science Center	477	78	34	4	40	439	70	26	4	40	508	8	8	0	0
Lincoln Memorial U.	478	77	77	0	0	437	71	71	0	0	514	6	6	0	0
Northeast Ohio Medical U.	479	76	25	0	51	454	61	25	0	36	480	15	0	0	15
Wentworth Institute of Technology	480	75	37	38	0	453	62	31	31	0	489	13	6	7	0

Table 4-2. Institutional rankings for master's students in science, engineering, and health: 2025

(Number)

Institution	All master's students					Full-time master's students					Part-time master's students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
Inter American U. Puerto Rico, San German	481	73	73	0	0	474	50	50	0	0	452	23	23	0	0
Charles R. Drew U. Medicine and Science	482	71	35	0	36	446	67	32	0	35	527	4	3	0	1
St. Mary's U., San Antonio	482	71	52	19	0	488	42	33	9	0	435	29	19	10	0
Medical C. Wisconsin	484	68	30	0	38	511	30	17	0	13	410	38	13	0	25
Tuskegee U.	485	67	54	10	3	455	60	48	9	3	510	7	6	1	0
Mercyhurst U.	486	65	59	0	6	468	54	52	0	2	496	11	7	0	4
Valparaiso U.	487	64	64	0	0	472	51	51	0	0	489	13	13	0	0
California Lutheran U.	488	62	62	0	0	479	49	49	0	0	489	13	13	0	0
Hampton U.	489	61	42	0	19	464	56	38	0	18	520	5	4	0	1
Georgia C. and State U.	489	61	25	0	36	482	47	23	0	24	482	14	2	0	12
Oregon Institute of Technology	489	61	35	26	0	511	30	19	11	0	429	31	16	15	0
Des Moines U.	489	61	28	0	33	529	21	12	0	9	407	40	16	0	24
Virginia State U.	493	59	59	0	0	496	38	38	0	0	457	21	21	0	0
U. Montevallo	494	58	0	0	58	464	56	0	0	56	538	2	0	0	2
U. Incarnate Word	494	58	44	0	14	472	51	39	0	12	510	7	5	0	2
Ithaca C.	494	58	58	0	0	487	44	44	0	0	482	14	14	0	0
U. Dallas	494	58	58	0	0	534	20	20	0	0	410	38	38	0	0
Lake Erie C. Osteopathic Medicine	498	57	0	0	57	460	57	0	0	57	551	0	0	0	0
Coastal Carolina U.	498	57	57	0	0	534	20	20	0	0	414	37	37	0	0
Delaware State U.	500	56	20	0	36	466	55	19	0	36	544	1	1	0	0
State U. New York at Fredonia, The	500	56	14	0	42	474	50	9	0	41	514	6	5	0	1
State U. New York C. at Cortland	500	56	0	0	56	488	42	0	0	42	482	14	0	0	14
Springfield C.	500	56	30	0	26	491	41	27	0	14	480	15	3	0	12
Cedars-Sinai Medical Center	500	56	56	0	0	495	39	39	0	0	475	17	17	0	0
U. Wisconsin-Oshkosh	500	56	56	0	0	547	14	14	0	0	401	42	42	0	0
U. West Alabama, The	506	53	53	0	0	485	46	46	0	0	510	7	7	0	0
Cooper Union for the Advancement of Science and Art, The	507	52	0	52	0	522	26	0	26	0	445	26	0	26	0
New Mexico Highlands U.	508	51	51	0	0	506	33	33	0	0	471	18	18	0	0
John Carroll U.	509	50	50	0	0	511	30	30	0	0	461	20	20	0	0
San Juan Bautista School of Medicine	510	47	0	0	47	482	47	0	0	47	551	0	0	0	0
Winthrop U.	510	47	47	0	0	482	47	47	0	0	551	0	0	0	0
U. Virgin Islands	510	47	47	0	0	488	42	42	0	0	520	5	5	0	0
Duquesne U.	510	47	34	4	9	496	38	26	3	9	502	9	8	1	0
Texas A&M U.-Victoria	510	47	47	0	0	528	22	22	0	0	448	25	25	0	0
Morehead State U.	515	45	34	11	0	522	26	17	9	0	466	19	17	2	0
Sul Ross State U.	515	45	29	0	16	550	13	12	0	1	426	32	17	0	15
Plymouth State U.	517	44	35	0	9	493	40	32	0	8	527	4	3	0	1

Table 4-2. Institutional rankings for master's students in science, engineering, and health: 2025

(Number)

Institution	All master's students					Full-time master's students					Part-time master's students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
U. Arkansas, Pine Bluff	518	41	41	0	0	502	35	35	0	0	514	6	6	0	0
Suffolk U.	518	41	35	0	6	529	21	19	0	2	461	20	16	0	4
Cameron U.	520	40	40	0	0	529	21	21	0	0	466	19	19	0	0
Clark Atlanta U.	521	39	39	0	0	524	25	25	0	0	482	14	14	0	0
Baylor C. Medicine	522	36	31	0	5	499	36	31	0	5	551	0	0	0	0
Smith C.	523	35	8	0	27	502	35	8	0	27	551	0	0	0	0
Bard C.	523	35	35	0	0	506	33	33	0	0	538	2	2	0	0
Claflin U.	525	34	34	0	0	505	34	34	0	0	551	0	0	0	0
Thomas Jefferson U.	525	34	29	5	0	534	20	17	3	0	482	14	12	2	0
U. Wisconsin-Parkside	525	34	34	0	0	554	8	8	0	0	445	26	26	0	0
U. California, Merced	528	33	15	18	0	506	33	15	18	0	551	0	0	0	0
Bethune-Cookman U.	528	33	33	0	0	525	24	24	0	0	502	9	9	0	0
Pontifical Catholic U. Puerto Rico, Arecibo	530	32	32	0	0	509	31	31	0	0	544	1	1	0	0
State U. New York, Upstate Medical U.	530	32	16	0	16	509	31	15	0	16	544	1	1	0	0
Elizabeth City State U.	530	32	32	0	0	547	14	14	0	0	471	18	18	0	0
California State U., Stanislaus	533	31	31	0	0	537	19	19	0	0	495	12	12	0	0
Fisk U.	534	30	30	0	0	511	30	30	0	0	551	0	0	0	0
Albert Einstein C. Medicine	535	29	0	0	29	516	29	0	0	29	551	0	0	0	0
Wesleyan U.	535	29	29	0	0	516	29	29	0	0	551	0	0	0	0
West Virginia State U.	535	29	29	0	0	516	29	29	0	0	551	0	0	0	0
Bucknell U.	535	29	17	12	0	519	27	17	10	0	538	2	0	2	0
Northwestern State U. Louisiana	539	28	28	0	0	527	23	23	0	0	520	5	5	0	0
Gallaudet U.	540	27	0	0	27	519	27	0	0	27	551	0	0	0	0
Kettering U.	540	27	1	26	0	542	17	1	16	0	501	10	0	10	0
Vermont State U.	540	27	27	0	0	571	2	2	0	0	448	25	25	0	0
Inter American U. Puerto Rico, Barranquitas	543	25	25	0	0	525	24	24	0	0	544	1	1	0	0
State U. New York, Oneonta	543	25	25	0	0	554	8	8	0	0	475	17	17	0	0
Saint Martin's U.	545	24	10	14	0	529	21	8	13	0	532	3	2	1	0
Savannah State U.	546	22	22	0	0	537	19	19	0	0	532	3	3	0	0
Alfred U.	546	22	0	22	0	545	16	0	16	0	514	6	0	6	0
Salisbury U.	546	22	22	0	0	551	11	11	0	0	496	11	11	0	0
California Institute of Technology	549	21	0	21	0	529	21	0	21	0	551	0	0	0	0
Alabama State U.	549	21	21	0	0	542	17	17	0	0	527	4	4	0	0
City of Hope, Irell and Manella Graduate School of Biological Sciences	551	19	19	0	0	537	19	19	0	0	551	0	0	0	0
New England C. Optometry, The	551	19	19	0	0	537	19	19	0	0	551	0	0	0	0
Lincoln U.	551	19	19	0	0	562	5	5	0	0	482	14	14	0	0
U. Mary Hardin Baylor	554	18	18	0	0	541	18	18	0	0	551	0	0	0	0

Table 4-2. Institutional rankings for master's students in science, engineering, and health: 2025

(Number)

Institution	All master's students					Full-time master's students					Part-time master's students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
Rhode Island C.	554	18	18	0	0	553	9	9	0	0	502	9	9	0	0
Palo Alto U.	554	18	18	0	0	578	0	0	0	0	471	18	18	0	0
Alaska Pacific U.	557	16	16	0	0	562	5	5	0	0	496	11	11	0	0
American Museum of Natural History	558	15	15	0	0	546	15	15	0	0	551	0	0	0	0
Colorado State U., Pueblo	558	15	13	2	0	554	8	6	2	0	510	7	7	0	0
State U. New York, C. Optometry	558	15	15	0	0	571	2	2	0	0	489	13	13	0	0
Rockefeller U., The	561	14	14	0	0	547	14	14	0	0	551	0	0	0	0
Mercer U.	561	14	2	5	7	552	10	1	2	7	527	4	1	3	0
Oklahoma State U., Center for Health Sciences	563	13	13	0	0	554	8	8	0	0	520	5	5	0	0
Fielding Graduate U.	563	13	13	0	0	558	7	7	0	0	514	6	6	0	0
U. Southern Maine	565	12	12	0	0	575	1	1	0	0	496	11	11	0	0
Gerstner Sloan Kettering Graduate School of Biomedical Sciences	566	9	9	0	0	578	0	0	0	0	502	9	9	0	0
LeTourneau U.	567	8	2	6	0	562	5	1	4	0	532	3	1	2	0
Walla Walla U.	567	8	8	0	0	569	3	3	0	0	520	5	5	0	0
Albany Medical C.	569	7	7	0	0	558	7	7	0	0	551	0	0	0	0
Marshall B. Ketchum U.	569	7	7	0	0	560	6	6	0	0	544	1	1	0	0
Wilkes U.	569	7	0	7	0	565	4	0	4	0	532	3	0	3	0
Black Hills State U.	569	7	7	0	0	571	2	2	0	0	520	5	5	0	0
Xavier U.	569	7	7	0	0	575	1	1	0	0	514	6	6	0	0
Western U. Health Sciences	574	6	0	0	6	560	6	0	0	6	551	0	0	0	0
Marietta C.	574	6	6	0	0	565	4	4	0	0	538	2	2	0	0
Rose-Hulman Institute of Technology	574	6	0	6	0	569	3	0	3	0	532	3	0	3	0
Trinity C., Hartford	577	5	5	0	0	578	0	0	0	0	520	5	5	0	0
U. Massachusetts, Medical School	578	4	4	0	0	565	4	4	0	0	551	0	0	0	0
Universidad Central del Caribe	578	4	4	0	0	565	4	4	0	0	551	0	0	0	0
Pontifical Catholic U. Puerto Rico, Mayaguez	580	3	3	0	0	575	1	1	0	0	538	2	2	0	0

- = no value (rank) possible.

[a] All institutions totals include imputed totals for nonresponding institutions; nonresponding institutions totals are not shown separately.
[b] In 2025, Salus University merged into Drexel University.

Note(s):
Sorted by overall number of master's students. Tied institutions are ranked first by number of full-time master's students and then alphabetically. For more information on the mapping of Survey of Graduate Students and Postdoctorates in Science and Engineering 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.

Table 4-3. Institutional rankings for doctoral students in science, engineering, and health: 2025

(Number)

Institution	All doctoral students					Full-time doctoral students					Part-time doctoral students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
All institutions[a]	-	315,098	219,611	76,556	18,931	-	276,837	195,822	68,291	12,724	-	38,261	23,789	8,265	6,207
Liberty U.	1	5,480	4,764	33	683	25	2,889	2,485	25	379	1	2,591	2,279	8	304
U. Michigan	2	5,081	2,865	1,939	277	1	5,052	2,861	1,915	276	212	29	4	24	1
U. Illinois, Urbana-Champaign	3	5,002	3,093	1,791	118	2	4,902	3,033	1,752	117	104	100	60	39	1
Purdue U.	4	4,954	2,337	2,359	258	3	4,462	2,119	2,103	240	12	492	218	256	18
Texas A&M U.	5	4,710	2,676	1,883	151	4	4,152	2,390	1,628	134	10	558	286	255	17
U. Wisconsin-Madison	6	4,376	3,285	865	226	7	3,930	2,906	825	199	14	446	379	40	27
Stanford U.	7	4,148	2,642	1,419	87	5	4,129	2,635	1,408	86	248	19	7	11	1
Pennsylvania State U.	8	4,121	2,610	1,416	95	9	3,801	2,541	1,178	82	22	320	69	238	13
U. Texas, The, Austin	9	4,055	2,337	1,493	225	8	3,808	2,243	1,383	182	35	247	94	110	43
U. California, Berkeley	10	3,991	3,063	928	0	6	3,991	3,063	928	0	351	0	0	0	0
Georgia Institute of Technology	11	3,952	1,625	2,327	0	10	3,729	1,552	2,177	0	42	223	73	150	0
U. Washington	12	3,766	2,615	854	297	14	3,566	2,510	792	264	48	200	105	62	33
Johns Hopkins U.	13	3,734	1,932	973	829	24	2,943	1,808	968	167	8	791	124	5	662
Cornell U.	14	3,721	2,876	845	0	11	3,684	2,840	844	0	187	37	36	1	0
Massachusetts Institute of Technology	15	3,668	2,058	1,610	0	12	3,661	2,052	1,609	0	298	7	6	1	0
U. Colorado	16	3,618	2,482	979	157	17	3,364	2,350	901	113	34	254	132	78	44
Ohio State U., The	17	3,602	2,332	1,086	184	15	3,541	2,316	1,049	176	146	61	16	37	8
U. California, Los Angeles	18	3,587	2,650	760	177	13	3,587	2,650	760	177	351	0	0	0	0
U. Maryland, The	18	3,587	2,473	853	261	16	3,417	2,391	796	230	60	170	82	57	31
U. Florida	20	3,368	2,249	885	234	21	3,159	2,105	841	213	45	209	144	44	21
U. Minnesota	21	3,323	2,352	788	183	19	3,185	2,255	758	172	79	138	97	30	11
Harvard U.	22	3,216	2,764	337	115	18	3,216	2,764	337	115	351	0	0	0	0
U. California, San Diego	23	3,202	2,451	751	0	20	3,177	2,439	738	0	224	25	12	13	0
Arizona State U.	24	3,136	2,069	999	68	38	2,251	1,437	771	43	6	885	632	228	25
North Carolina State U.	25	3,079	1,691	1,388	0	27	2,810	1,576	1,234	0	28	269	115	154	0
U. California, Davis	26	2,988	2,392	549	47	22	2,960	2,379	535	46	213	28	13	14	1
U. Pennsylvania	27	2,978	2,154	781	43	23	2,957	2,146	769	42	237	21	8	12	1
Northwestern U.	28	2,866	1,905	924	37	26	2,845	1,892	916	37	237	21	13	8	0
U. Southern California	29	2,842	1,937	787	118	28	2,805	1,916	774	115	187	37	21	13	3
Virginia Polytechnic Institute and State U.	30	2,792	1,675	1,117	0	30	2,533	1,527	1,006	0	32	259	148	111	0
U. North Carolina, The, Chapel Hill	31	2,603	2,234	114	255	31	2,529	2,209	68	252	127	74	25	46	3
U. Chicago, The	32	2,540	2,216	324	0	29	2,540	2,216	324	0	351	0	0	0	0
Columbia U. in the City of New York	33	2,490	1,757	681	52	32	2,444	1,733	669	42	177	46	24	12	10
Rutgers, The State U. New Jersey	34	2,473	2,066	343	64	35	2,330	1,951	337	42	74	143	115	6	22
Michigan State U.	35	2,436	1,960	411	65	34	2,369	1,900	404	65	141	67	60	7	0
New York U.	36	2,422	1,926	385	111	41	2,175	1,782	328	65	35	247	144	57	46

Table 4-3. Institutional rankings for doctoral students in science, engineering, and health: 2025

(Number)

Institution	All doctoral students					Full-time doctoral students					Part-time doctoral students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
U. Georgia	37	2,421	1,992	228	201	39	2,212	1,869	222	121	45	209	123	6	80
U. Arizona	38	2,387	1,783	356	248	42	2,145	1,634	301	210	37	242	149	55	38
Princeton U.	39	2,373	1,704	669	0	33	2,373	1,704	669	0	351	0	0	0	0
Indiana U.	39	2,373	2,134	92	147	74	1,356	1,239	42	75	2	1,017	895	50	72
U. Pittsburgh	41	2,320	1,626	507	187	36	2,271	1,604	488	179	169	49	22	19	8
Yale U.	42	2,291	1,792	381	118	37	2,270	1,775	377	118	237	21	17	4	0
U. Illinois, Chicago	43	2,213	1,368	390	455	50	1,738	1,096	349	293	13	475	272	41	162
Duke U.	44	2,199	1,522	633	44	40	2,199	1,522	633	44	351	0	0	0	0
U. Utah, The	45	2,197	1,461	555	181	65	1,461	1,007	337	117	9	736	454	218	64
U. Tennessee, The, Knoxville	46	2,132	1,238	800	94	85	1,137	727	357	53	3	995	511	443	41
U. Connecticut	47	2,097	1,360	595	142	48	1,940	1,266	554	120	64	157	94	41	22
Washington U., Saint Louis	48	2,078	1,528	490	60	43	2,071	1,528	489	54	298	7	0	1	6
Carnegie Mellon U.	49	2,072	1,165	907	0	45	2,044	1,151	893	0	213	28	14	14	0
Boston U.	50	2,069	1,438	525	106	44	2,054	1,425	525	104	267	15	13	0	2
U. California, Irvine	51	2,066	1,463	603	0	46	2,043	1,441	602	0	232	23	22	1	0
U. Virginia	52	2,000	1,375	602	23	47	1,980	1,367	590	23	245	20	8	12	0
U. Massachusetts, Amherst	53	1,951	1,455	422	74	52	1,712	1,273	374	65	38	239	182	48	9
Stony Brook U.	54	1,891	1,473	371	47	49	1,836	1,459	349	28	161	55	14	22	19
Iowa State U.	55	1,846	1,151	673	22	54	1,643	1,016	608	19	47	203	135	65	3
George Washington U., The	56	1,774	1,121	270	383	108	797	587	82	128	5	977	534	188	255
Northeastern U.	57	1,742	859	793	90	51	1,733	859	787	87	290	9	0	6	3
U. Houston	58	1,736	996	632	108	60	1,537	872	565	100	49	199	124	67	8
Louisiana State U.	59	1,689	1,208	350	131	57	1,569	1,142	320	107	91	120	66	30	24
Colorado State U., Fort Collins	60	1,684	1,218	448	18	116	706	591	109	6	4	978	627	339	12
Vanderbilt U.	61	1,663	1,290	331	42	53	1,657	1,288	329	40	306	6	2	2	2
U. California, Santa Barbara	62	1,641	1,320	321	0	55	1,641	1,320	321	0	351	0	0	0	0
U. California, Riverside	63	1,640	1,344	296	0	56	1,627	1,334	293	0	277	13	10	3	0
Texas Tech U.	64	1,631	1,221	368	42	64	1,467	1,108	323	36	62	164	113	45	6
National U.	65	1,596	1,596	0	0	109	792	792	0	0	7	804	804	0	0
U. Delaware	66	1,593	1,070	511	12	58	1,560	1,047	502	11	205	33	23	9	1
Emory U.	67	1,589	1,231	276	82	66	1,440	1,228	130	82	69	149	3	146	0
George Mason U.	68	1,581	1,309	182	90	77	1,296	1,064	161	71	27	285	245	21	19
State U. New York, The, U. at Buffalo	69	1,577	1,091	378	108	62	1,523	1,071	362	90	164	54	20	16	18
U. Central Florida	70	1,574	841	673	60	67	1,418	785	601	32	66	156	56	72	28
Auburn U.	71	1,563	847	649	67	83	1,174	614	505	55	17	389	233	144	12
U. Notre Dame	72	1,551	930	621	0	59	1,544	926	618	0	298	7	4	3	0
CUNY, Graduate Center	73	1,534	1,534	0	0	61	1,530	1,530	0	0	313	4	4	0	0

Table 4-3. Institutional rankings for doctoral students in science, engineering, and health: 2025

(Number)

Institution	All doctoral students					Full-time doctoral students					Part-time doctoral students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
U. South Florida, Tampa	74	1,524	938	378	208	79	1,269	835	343	91	33	255	103	35	117
Clemson U.	75	1,522	919	565	38	72	1,376	817	530	29	73	146	102	35	9
Oregon State U.	76	1,512	1,025	421	66	70	1,385	956	376	53	85	127	69	45	13
Florida State U.	77	1,507	1,245	225	37	69	1,402	1,169	210	23	101	105	76	15	14
Rice U.	78	1,502	922	580	0	63	1,500	921	579	0	328	2	1	1	0
U. Iowa	79	1,487	1,143	186	158	75	1,330	1,020	174	136	64	157	123	12	22
U. Rochester	80	1,472	1,154	254	64	68	1,411	1,146	252	13	146	61	8	2	51
U. Kansas	81	1,439	1,086	195	158	76	1,326	1,027	182	117	96	113	59	13	41
U. Cincinnati	82	1,429	813	457	159	81	1,231	743	366	122	50	198	70	91	37
Brown U.	83	1,378	1,203	175	0	72	1,376	1,201	175	0	328	2	2	0	0
California Institute of Technology	84	1,377	856	521	0	71	1,377	856	521	0	351	0	0	0	0
U. Texas, The, Dallas	85	1,361	846	483	32	78	1,272	801	440	31	113	89	45	43	1
U. Oklahoma, The	86	1,360	963	347	50	82	1,222	875	312	35	79	138	88	35	15
U. Kentucky	87	1,325	929	255	141	80	1,247	899	241	107	123	78	30	14	34
U. Nebraska, Lincoln	88	1,267	953	314	0	88	1,111	840	271	0	66	156	113	43	0
U. South Carolina	89	1,253	847	252	154	85	1,137	789	224	124	95	116	58	28	30
U. Missouri, Columbia	90	1,238	975	216	47	98	878	739	112	27	19	360	236	104	20
Case Western Reserve U.	91	1,196	740	373	83	84	1,161	726	359	76	199	35	14	14	7
U. California, Santa Cruz	92	1,153	1,091	62	0	85	1,137	1,077	60	0	259	16	14	2	0
U. North Texas, Denton	93	1,097	899	169	29	120	664	539	105	20	16	433	360	64	9
Nova Southeastern U.	94	1,084	280	0	804	111	775	123	0	652	24	309	157	0	152
U. Texas, The, Arlington	95	1,080	596	427	57	114	737	381	334	22	20	343	215	93	35
Florida International U.	96	1,079	745	256	78	89	1,030	717	252	61	169	49	28	4	17
Washington State U.	97	1,070	758	284	28	92	977	692	261	24	111	93	66	23	4
Mississippi State U.	98	1,066	626	414	26	126	620	455	150	15	14	446	171	264	11
U. New Mexico	99	1,062	693	236	133	103	830	572	174	84	39	232	121	62	49
U. Alabama, The, Tuscaloosa	100	1,060	621	395	44	98	878	553	299	26	55	182	68	96	18
Virginia Commonwealth U.	101	1,059	538	149	372	94	926	474	131	321	83	133	64	18	51
Wayne State U.	102	1,053	782	145	126	93	966	744	117	105	116	87	38	28	21
Carlos Albizu U.	103	1,042	1,042	0	0	95	923	923	0	0	92	119	119	0	0
SUNY, Binghamton U.	104	1,023	685	299	39	97	916	610	271	35	98	107	75	28	4
Georgia State U.	105	1,021	843	0	178	102	850	775	0	75	59	171	68	0	103
U. Miami	106	1,010	798	177	35	90	1,004	793	176	35	306	6	5	1	0
U. Alabama, The, Birmingham	107	1,007	772	122	113	101	857	701	89	67	68	150	71	33	46
U. Texas Health Science Center, The, Houston	108	999	844	32	123	118	684	605	32	47	23	315	239	0	76
State U. New York, The, Albany	109	995	852	99	44	146	483	415	62	6	11	512	437	37	38
U. California, San Francisco	110	993	788	138	67	91	993	788	138	67	351	0	0	0	0

Table 4-3. Institutional rankings for doctoral students in science, engineering, and health: 2025

(Number)

Institution	All doctoral students					Full-time doctoral students					Part-time doctoral students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
Oklahoma State U.	111	987	732	239	16	115	724	540	171	13	31	263	192	68	3
U. Hawaii, Manoa	112	977	814	133	30	100	860	721	121	18	94	117	93	12	12
West Virginia U.	113	949	605	249	95	112	771	515	196	60	56	178	90	53	35
U. Oregon	114	941	934	0	7	96	922	915	0	7	248	19	19	0	0
Tulane U.	115	917	654	83	180	110	780	627	76	77	81	137	27	7	103
U. Arkansas, Fayetteville	116	893	566	327	0	116	706	433	273	0	52	187	133	54	0
Syracuse U.	117	887	702	173	12	104	828	655	163	10	152	59	47	10	2
Tufts U.	118	867	659	198	10	105	808	620	178	10	152	59	39	20	0
Baylor U.	119	816	707	84	25	107	803	697	82	24	277	13	10	2	1
Dartmouth C.	120	809	607	190	12	106	805	607	187	11	313	4	0	3	1
Temple U.	121	791	654	94	43	113	755	628	89	38	195	36	26	5	5
U. Nevada, Las Vegas	122	781	618	79	84	129	598	487	64	47	54	183	131	15	37
U. Maryland, Baltimore County	123	776	654	122	0	125	629	525	104	0	71	147	129	18	0
U. Texas, The, San Antonio	124	763	472	286	5	133	566	354	210	2	51	197	118	76	3
U. Nevada, Reno	125	758	610	136	12	122	656	522	123	11	102	102	88	13	1
Drexel U.[b]	126	755	458	239	58	119	673	403	216	54	118	82	55	23	4
Old Dominion U.	127	739	435	216	88	172	356	217	86	53	18	383	218	130	35
Kansas State U.	128	735	627	108	0	123	641	547	94	0	109	94	80	14	0
U. Texas Southwestern Medical Center, The	129	666	522	106	38	121	659	521	106	32	298	7	1	0	6
U. Texas, The, El Paso	130	660	385	229	46	152	449	260	163	26	44	211	125	66	20
Rensselaer Polytechnic Institute	131	655	283	372	0	124	635	274	361	0	245	20	9	11	0
U. Wisconsin-Milwaukee	132	646	424	103	119	135	564	376	74	114	118	82	48	29	5
U. Louisville	133	645	455	164	26	132	571	406	148	17	127	74	49	16	9
U. North Carolina, The, Charlotte	134	642	425	196	21	150	457	296	146	15	53	185	129	50	6
Colorado School of Mines	135	640	172	468	0	130	580	164	416	0	148	60	8	52	0
North Dakota State U.	135	640	446	166	28	144	491	341	127	23	69	149	105	39	5
U. North Dakota	137	623	337	217	69	171	358	220	116	22	30	265	117	101	47
U. California, Merced	138	616	441	160	15	127	614	440	159	15	328	2	1	1	0
Claremont Graduate U.	139	615	447	0	168	162	396	309	0	87	43	219	138	0	81
Florida Atlantic U.	140	611	460	120	31	189	274	213	54	7	21	337	247	66	24
Baylor C. Medicine	141	606	605	0	1	128	606	605	0	1	351	0	0	0	0
U. Massachusetts, Boston	142	601	515	0	86	157	425	399	0	26	57	176	116	0	60
Lehigh U.	143	598	345	253	0	131	577	335	242	0	237	21	10	11	0
Georgetown U.	144	573	564	0	9	133	566	557	0	9	298	7	7	0	0
U. Memphis, The	145	571	399	141	31	178	339	236	88	15	39	232	163	53	16
U. Wyoming	146	562	445	117	0	140	515	401	114	0	176	47	44	3	0
Fielding Graduate U.	147	560	560	0	0	139	523	523	0	0	187	37	37	0	0

Table 4-3. Institutional rankings for doctoral students in science, engineering, and health: 2025

(Number)

Institution	All doctoral students					Full-time doctoral students					Part-time doctoral students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
Kent State U.	148	555	495	16	44	138	529	477	15	37	220	26	18	1	7
Boston C.	149	552	528	0	24	136	550	526	0	24	328	2	2	0	0
Missouri U. Science and Technology	149	552	180	372	0	142	499	163	336	0	167	53	17	36	0
U. Mississippi, The	151	550	367	68	115	137	537	357	67	113	277	13	10	1	2
U. Vermont	152	544	445	85	14	147	474	386	83	5	137	70	59	2	9
U. Rhode Island	153	538	354	108	76	161	397	269	72	56	76	141	85	36	20
New Jersey Institute of Technology	154	529	278	251	0	143	494	258	236	0	199	35	20	15	0
U. Massachusetts, Lowell	155	527	248	228	51	166	380	194	159	27	71	147	54	69	24
U. Nebraska, Medical Center	156	516	387	0	129	148	467	360	0	107	169	49	27	0	22
San Diego State U.	157	509	311	71	127	141	509	311	71	127	351	0	0	0	0
North Carolina Agricultural and Technical State U.	157	509	245	264	0	179	336	157	179	0	58	173	88	85	0
Michigan Technological U.	159	507	252	255	0	160	407	213	194	0	104	100	39	61	0
U. New Hampshire	160	499	391	108	0	145	484	377	107	0	267	15	14	1	0
Montana State U.	161	496	411	85	0	151	452	377	75	0	179	44	34	10	0
Howard U.	162	489	408	42	39	169	365	295	35	35	89	124	113	7	4
Worcester Polytechnic Institute	163	488	206	282	0	153	444	191	253	0	179	44	15	29	0
Rochester Institute of Technology	164	486	306	180	0	149	460	290	170	0	220	26	16	10	0
U. Maine	164	486	345	141	0	156	432	323	109	0	164	54	22	32	0
Stevens Institute of Technology	166	475	196	279	0	154	443	187	256	0	208	32	9	23	0
New Mexico State U.	167	473	356	101	16	164	383	289	83	11	112	90	67	18	5
Saint Louis U.	168	467	363	38	66	154	443	346	34	63	229	24	17	4	3
Utah State U.	168	467	267	169	31	220	181	94	69	18	26	286	173	100	13
U. Idaho	170	460	366	86	8	173	353	293	52	8	98	107	73	34	0
Southern Illinois U., Carbondale	171	451	356	71	24	158	415	333	67	15	195	36	23	4	9
Brigham Young U.	172	440	300	140	0	221	174	129	45	0	29	266	171	95	0
U. Toledo, The	173	437	325	84	28	181	312	237	53	22	88	125	88	31	6
Oregon Health and Science U.	174	420	257	104	59	163	386	250	104	32	201	34	7	0	27
Brandeis U.	175	414	414	0	0	159	411	411	0	0	319	3	3	0	0
Palo Alto U.	176	404	404	0	0	165	381	381	0	0	232	23	23	0	0
Northern Illinois U.	177	396	322	17	57	203	227	205	11	11	61	169	117	6	46
Ohio U.	178	395	261	96	38	175	346	235	78	33	169	49	26	18	5
Southern Methodist U.	179	381	271	110	0	174	350	253	97	0	210	31	18	13	0
Wake Forest U.	180	375	278	94	3	167	373	276	94	3	328	2	2	0	0
Western Michigan U.	181	369	257	75	37	177	342	246	68	28	216	27	11	7	9
Scripps Research Institute, The	182	367	367	0	0	168	367	367	0	0	351	0	0	0	0
U. North Carolina, The, Greensboro	183	365	223	0	142	238	137	102	0	35	41	228	121	0	107
Medical C. Wisconsin	184	364	254	47	63	182	308	244	46	18	158	56	10	1	45

Table 4-3. Institutional rankings for doctoral students in science, engineering, and health: 2025

(Number)

Institution	All doctoral students					Full-time doctoral students					Part-time doctoral students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
U. Massachusetts, Medical School	185	360	360	0	0	170	360	360	0	0	351	0	0	0	0
Texas State U.	186	356	253	103	0	185	289	199	90	0	141	67	54	13	0
Texas Woman's U.	186	356	206	0	150	291	55	49	0	6	25	301	157	0	144
Oakland U.	188	350	167	148	35	212	210	132	64	14	78	140	35	84	21
Portland State U.	189	349	311	37	1	201	230	207	23	0	92	119	104	14	1
U. Louisiana at Lafayette	190	347	210	99	38	180	322	202	89	31	224	25	8	10	7
Albert Einstein C. Medicine	191	344	330	0	14	176	344	330	0	14	351	0	0	0	0
Loyola U., Chicago	192	343	278	0	65	190	270	233	0	37	130	73	45	0	28
U. Southern Mississippi, The	193	341	247	61	33	199	235	170	53	12	100	106	77	8	21
U. Alabama, The, Huntsville	194	333	167	151	15	215	206	123	80	3	85	127	44	71	12
U. Arkansas for Medical Sciences	195	326	115	0	211	194	254	101	0	153	131	72	14	0	58
Marquette U.	196	321	219	91	11	207	219	155	57	7	102	102	64	34	4
Morgan State U.	197	319	136	67	116	183	301	128	63	110	253	18	8	4	6
Northern Arizona U.	198	318	262	16	40	197	241	212	16	13	124	77	50	0	27
Bowling Green State U.	199	316	271	0	45	202	228	183	0	45	115	88	88	0	0
U. Akron, The	200	312	166	146	0	191	263	127	136	0	169	49	39	10	0
New School, The	201	310	310	0	0	195	253	253	0	0	156	57	57	0	0
U. Puerto Rico, Rio Piedras	202	308	308	0	0	184	293	293	0	0	267	15	15	0	0
Boise State U.	203	307	187	106	14	198	238	149	81	8	140	69	38	25	6
Rowan U.	204	305	188	117	0	188	280	171	109	0	224	25	17	8	0
Florida Institute of Technology	205	302	187	115	0	186	286	176	110	0	259	16	11	5	0
U. Alaska, Fairbanks	206	297	269	28	0	226	156	137	19	0	76	141	132	9	0
U. Texas Medical Branch at Galveston, The	207	293	166	0	127	211	211	149	0	62	118	82	17	0	65
Fordham U.	208	287	287	0	0	218	193	193	0	0	109	94	94	0	0
Icahn School of Medicine at Mount Sinai	209	286	286	0	0	186	286	286	0	0	351	0	0	0	0
U. Missouri, Kansas City	209	286	198	55	33	205	223	156	42	25	144	63	42	13	8
U. Texas Health Science Center, The, San Antonio	211	281	185	22	74	212	210	181	22	7	133	71	4	0	67
South Dakota State U.	212	275	187	66	22	206	221	162	52	7	164	54	25	14	15
Teachers C., Columbia U.	213	273	263	0	10	200	234	228	0	6	184	39	35	0	4
Dakota State U.	214	263	263	0	0	235	142	142	0	0	90	121	121	0	0
Rockefeller U., The	215	262	262	0	0	192	262	262	0	0	351	0	0	0	0
William & Mary	215	262	262	0	0	193	257	257	0	0	310	5	5	0	0
U. Tulsa	217	259	159	100	0	196	248	153	95	0	284	11	6	5	0
Cleveland State U.	218	258	157	101	0	216	201	114	87	0	156	57	43	14	0
U. Montana, Missoula	219	250	231	0	19	252	107	102	0	5	74	143	129	0	14
Augusta U.	220	239	238	0	1	208	217	216	0	1	235	22	22	0	0
U. Denver	221	235	212	23	0	208	217	196	21	0	253	18	16	2	0

Table 4-3. Institutional rankings for doctoral students in science, engineering, and health: 2025

(Number)

Institution	All doctoral students					Full-time doctoral students					Part-time doctoral students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
Wichita State U.	221	235	97	133	5	262	98	50	48	0	81	137	47	85	5
U. South Alabama	223	234	167	62	5	223	164	123	39	2	137	70	44	23	3
CUNY, City C.	224	231	82	149	0	204	224	81	143	0	298	7	1	6	0
American U.	225	226	226	0	0	210	213	213	0	0	277	13	13	0	0
U. Tennessee, The, Health Science Center	226	225	130	3	92	216	201	117	3	81	229	24	13	0	11
Miami U.	227	216	205	11	0	214	208	197	11	0	295	8	8	0	0
Loma Linda U.	228	213	104	0	109	242	131	95	0	36	118	82	9	0	73
U. South Dakota, The	229	210	154	4	52	237	138	134	1	3	131	72	20	3	49
Kennesaw State U.	230	209	146	63	0	224	160	106	54	0	169	49	40	9	0
Pontifical Catholic U. Puerto Rico	230	209	209	0	0	258	101	101	0	0	97	108	108	0	0
Seton Hall U.	232	205	92	0	113	298	46	41	0	5	63	159	51	0	108
U. Texas Rio Grande Valley, The	233	189	154	35	0	241	134	106	28	0	161	55	48	7	0
Marymount U.	234	187	187	0	0	248	117	117	0	0	137	70	70	0	0
Meharry Medical C.	235	186	84	0	102	219	186	84	0	102	351	0	0	0	0
Clarkson U.	235	186	70	116	0	222	172	69	103	0	272	14	1	13	0
U. Massachusetts, Dartmouth	235	186	74	88	24	268	88	33	55	0	108	98	41	33	24
East Carolina U.	238	185	156	0	29	231	151	150	0	1	201	34	6	0	28
Georgia Southern U.	239	174	24	17	133	256	103	23	16	64	133	71	1	1	69
Duquesne U.	240	173	95	0	78	225	158	92	0	66	267	15	3	0	12
Louisiana Tech U.	241	172	84	88	0	239	136	56	80	0	195	36	28	8	0
Florida A&M U.	242	170	50	84	36	227	155	40	82	33	267	15	10	2	3
Embry-Riddle Aeronautical U.	243	169	21	148	0	228	153	16	137	0	259	16	5	11	0
Medical U. South Carolina	244	168	140	0	28	230	152	140	0	12	259	16	0	0	16
Uniformed Services U. Health Sciences	245	167	129	0	38	228	153	129	0	24	272	14	0	0	14
Idaho State U.	246	166	89	46	31	253	106	61	24	21	148	60	28	22	10
Long Island U.	247	162	137	0	25	285	63	53	0	10	107	99	84	0	15
U. Puerto Rico, Mayaguez	248	161	68	93	0	232	147	59	88	0	272	14	9	5	0
State U. New York C. Environmental Science and Forestry	248	161	127	34	0	236	140	113	27	0	237	21	14	7	0
Jackson State U.	250	158	93	23	42	289	58	40	7	11	104	100	53	16	31
U. Puerto Rico, Medical Sciences Campus	251	154	65	0	89	233	146	64	0	82	295	8	1	0	7
East Tennessee State U.	251	154	76	0	78	265	94	60	0	34	148	60	16	0	44
U. Bridgeport	251	154	0	25	129	329	23	0	13	10	84	131	0	12	119
New Mexico Institute of Mining and Technology	254	153	87	66	0	244	128	73	55	0	224	25	14	11	0
U. Northern Colorado	254	153	89	0	64	279	67	51	0	16	117	86	38	0	48
Tennessee Technological U.	256	151	85	66	0	325	24	9	15	0	85	127	76	51	0
Wright State U.	257	148	62	86	0	250	111	47	64	0	187	37	15	22	0
State U. New York, Upstate Medical U.	258	146	146	0	0	234	143	143	0	0	319	3	3	0	0

Table 4-3. Institutional rankings for doctoral students in science, engineering, and health: 2025

(Number)

Institution	All doctoral students					Full-time doctoral students					Part-time doctoral students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
California Institute of Integral Studies	259	144	144	0	0	278	69	69	0	0	126	75	75	0	0
Catholic U. America, The	260	142	92	50	0	244	128	81	47	0	272	14	11	3	0
South Dakota School of Mines & Technology	261	141	58	83	0	247	122	50	72	0	248	19	8	11	0
Adelphi U.	262	140	106	0	34	269	85	85	0	0	161	55	21	0	34
Harrisburg U. Science and Technology	263	139	105	34	0	240	135	103	32	0	313	4	2	2	0
Tennessee State U.	264	135	102	33	0	264	97	75	22	0	185	38	27	11	0
St. John's U., Queens	265	134	67	0	67	243	129	64	0	65	310	5	3	0	2
SUNY, Downstate Health Sciences U.	266	133	48	4	81	287	62	46	3	13	133	71	2	1	68
U. Missouri, Saint Louis	267	129	116	0	13	266	93	90	0	3	195	36	26	0	10
Rush U.	267	129	46	0	83	275	70	43	0	27	152	59	3	0	56
Barry U.	269	124	67	0	57	302	42	32	0	10	118	82	35	0	47
Gerstner Sloan Kettering Graduate School of Biomedical Sciences	270	123	123	0	0	246	123	123	0	0	351	0	0	0	0
Ball State U.	271	122	122	0	0	273	71	71	0	0	168	51	51	0	0
Villanova U.	272	120	0	102	18	266	93	0	78	15	216	27	0	24	3
U. Nebraska, Omaha	273	115	115	0	0	288	59	59	0	0	158	56	56	0	0
Clark U.	274	114	114	0	0	250	111	111	0	0	319	3	3	0	0
DePaul U.	274	114	114	0	0	322	25	25	0	0	113	89	89	0	0
U. Dayton	276	112	30	82	0	249	112	30	82	0	351	0	0	0	0
U. Michigan, Flint	277	110	8	0	102	259	100	5	0	95	287	10	3	0	7
A.T. Still U.	278	108	0	0	108	273	71	0	0	71	187	37	0	0	37
National Louis U.	278	108	108	0	0	283	64	64	0	0	179	44	44	0	0
Hofstra U.	280	107	107	0	0	253	106	106	0	0	343	1	1	0	0
Yeshiva U.	280	107	107	0	0	272	76	76	0	0	210	31	31	0	0
Tuskegee U.	282	106	93	13	0	261	99	86	13	0	298	7	7	0	0
City of Hope, Irell and Manella Graduate School of Biological Sciences	283	104	104	0	0	255	104	104	0	0	351	0	0	0	0
RAND School of Public Policy	284	102	102	0	0	257	102	102	0	0	351	0	0	0	0
U. North Texas, Health Science Center	284	102	80	0	22	259	100	80	0	20	328	2	0	0	2
Texas Christian U.	286	100	100	0	0	262	98	98	0	0	328	2	2	0	0
Illinois State U.	287	98	73	0	25	275	70	70	0	0	213	28	3	0	25
Middle Tennessee State U.	288	96	96	0	0	322	25	25	0	0	133	71	71	0	0
Pace U.	289	94	64	0	30	311	34	26	0	8	148	60	38	0	22
Central Michigan U.	290	93	93	0	0	344	17	17	0	0	125	76	76	0	0
Texas A&M U.-Corpus Christi	291	91	91	0	0	271	78	78	0	0	277	13	13	0	0
Towson U.	292	90	79	0	11	279	67	63	0	4	232	23	16	0	7
Massachusetts C. Pharmacy and Health Sciences	292	90	10	0	80	316	32	10	0	22	155	58	0	0	58
U. Pacific	294	89	47	0	42	350	15	14	0	1	127	74	33	0	41
Clark Atlanta U.	295	84	84	0	0	301	44	44	0	0	183	40	40	0	0

Table 4-3. Institutional rankings for doctoral students in science, engineering, and health: 2025

(Number)

Institution	All doctoral students					Full-time doctoral students					Part-time doctoral students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
Naval Postgraduate School	296	83	35	48	0	270	83	35	48	0	351	0	0	0	0
Arkansas State U.	297	80	80	0	0	296	48	48	0	0	208	32	32	0	0
Sam Houston State U.	298	79	79	0	0	314	33	33	0	0	177	46	46	0	0
Santa Clara U.	299	77	0	77	0	305	40	0	40	0	187	37	0	37	0
U. Maryland, Eastern Shore	299	77	58	0	19	332	21	10	0	11	158	56	48	0	8
Endicott C.	301	76	59	0	17	363	9	9	0	0	141	67	50	0	17
Tarleton State U.	302	75	60	0	15	279	67	52	0	15	295	8	8	0	0
Lamar U.	303	73	0	73	0	305	40	0	40	0	205	33	0	33	0
Wesleyan U.	304	70	70	0	0	275	70	70	0	0	351	0	0	0	0
U. Indianapolis	304	70	0	0	70	364	8	0	0	8	145	62	0	0	62
Chapman U.	306	67	41	0	26	298	46	28	0	18	237	21	13	0	8
Cedars-Sinai Medical Center	307	66	66	0	0	282	66	66	0	0	351	0	0	0	0
Marshall U.	308	65	53	12	0	283	64	53	11	0	343	1	0	1	0
Van Andel Research Institute	309	63	63	0	0	285	63	63	0	0	351	0	0	0	0
Texas A&M U.-Kingsville	309	63	24	39	0	319	30	17	13	0	205	33	7	26	0
Saint Joseph's U.	311	62	41	0	21	325	24	19	0	5	185	38	22	0	16
U. North Carolina, The, Wilmington	312	61	61	0	0	291	55	55	0	0	306	6	6	0	0
Delaware State U.	313	59	59	0	0	290	56	56	0	0	319	3	3	0	0
Prairie View A&M U.	314	56	15	41	0	309	35	10	25	0	237	21	5	16	0
Sanford Burnham Prebys Medical Discovery Institute	315	55	55	0	0	291	55	55	0	0	351	0	0	0	0
Antioch U.	316	54	54	0	0	309	35	35	0	0	248	19	19	0	0
Robert Morris U.	317	53	53	0	0	294	51	51	0	0	328	2	2	0	0
Stephen F. Austin State U.	317	53	53	0	0	320	29	29	0	0	229	24	24	0	0
U. Texas, The, Tyler	319	52	25	0	27	339	18	12	0	6	201	34	13	0	21
U. San Diego	320	51	0	0	51	381	3	0	0	3	175	48	0	0	48
Cold Spring Harbor Laboratory	321	50	50	0	0	295	50	50	0	0	351	0	0	0	0
U. Central Arkansas	321	50	47	0	3	316	32	31	0	1	253	18	16	0	2
Albany Medical C.	323	48	48	0	0	296	48	48	0	0	351	0	0	0	0
Creighton U.	324	47	44	0	3	298	46	43	0	3	343	1	1	0	0
James Madison U.	324	47	40	0	7	314	33	28	0	5	272	14	12	0	2
New York Institute of Technology	326	45	16	24	5	302	42	16	21	5	319	3	0	3	0
Biola U.	327	43	43	0	0	304	41	41	0	0	328	2	2	0	0
Youngstown State U.	328	42	12	0	30	321	26	11	0	15	259	16	1	0	15
Gallaudet U.	328	42	34	0	8	332	21	18	0	3	237	21	16	0	5
Molloy U.	330	41	0	0	41	389	0	0	0	0	182	41	0	0	41
California Baptist U.	331	40	40	0	0	307	38	38	0	0	328	2	2	0	0
Suffolk U.	331	40	40	0	0	325	24	24	0	0	259	16	16	0	0

Table 4-3. Institutional rankings for doctoral students in science, engineering, and health: 2025

(Number)

Institution	All doctoral students					Full-time doctoral students					Part-time doctoral students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
U. Tennessee, The, Chattanooga	331	40	40	0	0	330	22	22	0	0	253	18	18	0	0
Bowie State U.	331	40	40	0	0	351	14	14	0	0	220	26	26	0	0
Mercer U.	335	39	0	0	39	308	36	0	0	36	319	3	0	0	3
Oklahoma State U., Center for Health Sciences	336	38	38	0	0	345	16	16	0	0	235	22	22	0	0
Simmons U.	337	37	37	0	0	389	0	0	0	0	187	37	37	0	0
Wilkes U.	337	37	0	0	37	389	0	0	0	0	187	37	0	0	37
Toyota Technological Institute, Chicago	339	35	35	0	0	311	34	34	0	0	343	1	1	0	0
Northern Kentucky U.	340	34	0	0	34	311	34	0	0	34	351	0	0	0	0
Bryn Mawr C.	340	34	34	0	0	318	31	31	0	0	319	3	3	0	0
Pennsylvania Western U.	340	34	34	0	0	389	0	0	0	0	201	34	34	0	0
Andrews U.	343	33	32	0	1	366	7	6	0	1	220	26	26	0	0
Western New England U.	343	33	26	7	0	371	6	0	6	0	216	27	26	1	0
Texas Southern U.	345	32	16	0	16	330	22	8	0	14	287	10	8	0	2
U. District of Columbia	345	32	32	0	0	336	19	19	0	0	277	13	13	0	0
U. Northern Iowa	345	32	32	0	0	366	7	7	0	0	224	25	25	0	0
Indiana U. Pennsylvania	348	30	30	0	0	353	13	13	0	0	258	17	17	0	0
Montana Technological U.	349	29	16	13	0	360	10	6	4	0	248	19	10	9	0
Radford U.	350	28	0	0	28	384	1	0	0	1	216	27	0	0	27
U. Alaska, Anchorage	351	27	27	0	0	339	18	18	0	0	290	9	9	0	0
Indiana State U.	352	26	24	0	2	336	19	19	0	0	298	7	5	0	2
California State U., Long Beach	352	26	0	7	19	345	16	0	0	16	287	10	0	7	3
Rosalind Franklin U. Medicine and Science	354	25	25	0	0	322	25	25	0	0	351	0	0	0	0
Norfolk State U.	354	25	25	0	0	345	16	16	0	0	290	9	9	0	0
New York Medical C.	356	24	24	0	0	325	24	24	0	0	351	0	0	0	0
Polytechnic U. Puerto Rico	356	24	0	24	0	357	12	0	12	0	283	12	0	12	0
U. West Georgia	356	24	24	0	0	364	8	8	0	0	259	16	16	0	0
Keck Graduate Institute	359	23	23	0	0	336	19	19	0	0	313	4	4	0	0
Lipscomb U.	359	23	23	0	0	381	3	3	0	0	245	20	20	0	0
North Carolina Central U.	361	22	22	0	0	334	20	20	0	0	328	2	2	0	0
U. Dallas	361	22	22	0	0	345	16	16	0	0	306	6	6	0	0
Alabama State U.	363	21	21	0	0	360	10	10	0	0	284	11	11	0	0
American Museum of Natural History	364	20	20	0	0	334	20	20	0	0	351	0	0	0	0
Azusa Pacific U.	365	19	0	0	19	360	10	0	0	10	290	9	0	0	9
Elmezzi Graduate School of Molecular Medicine, The	366	18	18	0	0	339	18	18	0	0	351	0	0	0	0
Thomas Jefferson U.	366	18	18	0	0	339	18	18	0	0	351	0	0	0	0
U. New Haven	366	18	0	18	0	339	18	0	18	0	351	0	0	0	0
Texas A&M International U.	366	18	18	0	0	366	7	7	0	0	284	11	11	0	0

Table 4-3. Institutional rankings for doctoral students in science, engineering, and health: 2025

(Number)

Institution	All doctoral students					Full-time doctoral students					Part-time doctoral students				
	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health	Rank	Total	Science	Engineering	Health
Lawrence Technological U.	366	18	1	17	0	389	0	0	0	0	253	18	1	17	0
U. Louisiana, Monroe	371	16	5	0	11	345	16	5	0	11	351	0	0	0	0
Northeast Ohio Medical U.	371	16	0	0	16	389	0	0	0	0	259	16	0	0	16
Alfred U.	373	15	0	15	0	353	13	0	13	0	328	2	0	2	0
Virginia State U.	373	15	15	0	0	359	11	11	0	0	313	4	4	0	0
Hampton U.	375	14	9	0	5	351	14	9	0	5	351	0	0	0	0
Troy U.	375	14	14	0	0	375	5	5	0	0	290	9	9	0	0
Springfield C.	377	13	0	0	13	353	13	0	0	13	351	0	0	0	0
Universidad Central del Caribe	377	13	13	0	0	353	13	13	0	0	351	0	0	0	0
State U. New York, C. Optometry	379	12	12	0	0	357	12	12	0	0	351	0	0	0	0
Coastal Carolina U.	380	10	10	0	0	366	7	7	0	0	319	3	3	0	0
West Texas A&M U.	380	10	10	0	0	375	5	5	0	0	310	5	5	0	0
U. North Alabama	382	9	0	0	9	371	6	0	0	6	319	3	0	0	3
U. Detroit Mercy	383	8	0	8	0	366	7	0	7	0	343	1	0	1	0
Lincoln Memorial U.	384	7	7	0	0	375	5	5	0	0	328	2	2	0	0
Inter American U. Puerto Rico, Barranquitas	385	6	6	0	0	371	6	6	0	0	351	0	0	0	0
Western U. Health Sciences	385	6	0	0	6	371	6	0	0	6	351	0	0	0	0
Lake Erie C. Osteopathic Medicine	387	5	5	0	0	375	5	5	0	0	351	0	0	0	0
U. North Florida	387	5	5	0	0	381	3	3	0	0	328	2	2	0	0
Eastern U.	389	4	4	0	0	379	4	4	0	0	351	0	0	0	0
Philadelphia C. Osteopathic Medicine	389	4	4	0	0	379	4	4	0	0	351	0	0	0	0
Oklahoma City U.	389	4	0	0	4	389	0	0	0	0	313	4	0	0	4
C. Charleston	392	3	3	0	0	384	1	1	0	0	328	2	2	0	0
Des Moines U.	393	2	2	0	0	384	1	1	0	0	343	1	1	0	0
Kean U.	393	2	2	0	0	384	1	1	0	0	343	1	1	0	0
Lewis U.	395	1	1	0	0	384	1	1	0	0	351	0	0	0	0
U. Incarnate Word	395	1	1	0	0	389	0	0	0	0	343	1	1	0	0

- = no value (rank) possible.

[a] All institutions totals include imputed totals for nonresponding institutions; nonresponding institutions totals are not shown separately.
[b] In 2025, Salus University merged into Drexel University.

Note(s):
Sorted by overall number of doctoral students. Tied institutions are ranked first by number of full-time doctoral students and then alphabetically. For more information on the mapping of Survey of Graduate Students and Postdoctorates in Science and Engineering fields and codes, see table A-6.

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

Table 4-4. Institutional rankings for postdoctoral appointees in science, engineering, and health: 2025

(Number)

Institution	Rank	Total	Science	Engineering	Health
All institutions[a]	-	68,324	39,233	9,489	19,602
Harvard U.	1	5,511	2,533	192	2,786
Stanford U.	2	2,487	1,162	384	941
U. Minnesota	3	1,765	891	137	737
Johns Hopkins U.	4	1,689	568	194	927
Yale U.	5	1,513	850	84	579
U. California, Berkeley	6	1,419	1,084	290	45
U. Michigan	7	1,345	624	275	446
Massachusetts Institute of Technology	8	1,344	658	686	0
U. Wisconsin-Madison	9	1,263	703	221	339
U. Pennsylvania	10	1,255	618	127	510
U. California, San Diego	11	1,235	544	147	544
Cornell U.	12	1,200	666	183	351
Columbia U. in the City of New York	13	1,134	558	159	417
U. California, San Francisco	14	1,084	253	51	780
Washington U., Saint Louis	15	1,056	446	68	542
U. California, Los Angeles	16	956	576	112	268
Northwestern U.	17	953	535	119	299
Rutgers, The State U. New Jersey	18	884	389	33	462
U. Pittsburgh	19	850	215	65	570
New York U.	20	846	520	42	284
U. Florida	21	804	465	85	254
Princeton U.	22	756	568	188	0
U. Chicago, The	23	751	468	108	175
U. Colorado	24	727	415	97	215
U. North Carolina, The, Chapel Hill	25	645	341	12	292
Texas A&M U.	26	640	404	168	68
Duke U.	27	639	420	96	123
U. Washington	28	628	385	50	193
U. California, Davis	29	625	453	75	97
U. Texas Southwestern Medical Center, The	30	620	259	17	344
Emory U.	31	608	265	29	314
U. Texas M. D. Anderson Cancer Center, The	32	586	128	0	458
Ohio State U., The	33	584	293	68	223
Michigan State U.	34	580	490	49	41
U. Texas, The, Austin	35	557	348	166	43
Indiana U.	36	536	359	6	171
California Institute of Technology	37	531	417	114	0
Purdue U.	37	531	284	184	63
Baylor C. Medicine	39	527	448	0	79
U. Illinois, Urbana-Champaign	39	527	318	197	12
North Carolina State U.	41	521	353	160	8
Icahn School of Medicine at Mount Sinai	42	442	442	0	0
U. Southern California	43	433	201	73	159
Pennsylvania State U.	44	422	313	97	12
Vanderbilt U.	45	421	243	50	128
U. Virginia	46	418	264	52	102
U. California, Irvine	47	411	257	66	88
U. Maryland, The	48	402	301	96	5
Arizona State U.	49	385	267	96	22
Georgia Institute of Technology	50	363	166	195	2
Stony Brook U.	51	361	259	37	65
U. Missouri, Columbia	52	341	223	36	82

Table 4-4. Institutional rankings for postdoctoral appointees in science, engineering, and health: 2025

(Number)

Institution	Rank	Total	Science	Engineering	Health
Northeastern U.	53	334	152	79	103
Virginia Polytechnic Institute and State U.	54	329	225	102	2
U. Iowa	55	326	127	29	170
U. South Florida, Tampa	56	324	241	29	54
U. Georgia	57	321	265	34	22
U. Arizona	58	316	205	49	62
State U. New York, The, U. at Buffalo	59	315	247	40	28
U. Texas Health Science Center, The, Houston	60	308	0	0	308
Louisiana State U.	61	307	233	28	46
U. California, Santa Barbara	62	304	225	79	0
Rice U.	63	287	157	130	0
Florida International U.	64	283	228	44	11
Scripps Research Institute, The	65	281	272	0	9
Brown U.	66	277	224	35	18
Boston U.	67	275	179	44	52
Florida State U.	67	275	199	64	12
U. Illinois, Chicago	69	273	112	24	137
U. Utah, The	70	257	187	30	40
U. Kentucky	71	255	196	35	24
U. Alabama, The, Birmingham	72	254	84	16	154
U. Miami	72	254	119	10	125
Oregon Health and Science U.	74	253	161	13	79
U. Central Florida	75	250	111	125	14
U. Massachusetts, Medical School	76	248	248	0	0
Case Western Reserve U.	77	239	151	45	43
U. Houston	78	237	136	88	13
City of Hope, Irell and Manella Graduate School of Biological Sciences	79	236	236	0	0
U. Oklahoma, The	80	234	119	36	79
Iowa State U.	81	233	183	50	0
U. Cincinnati	82	229	48	22	159
Dartmouth C.	83	220	180	40	0
U. Connecticut	83	220	184	20	16
Albert Einstein C. Medicine	85	215	141	0	74
Carnegie Mellon U.	86	212	144	68	0
U. Kansas	87	211	115	17	79
Colorado State U., Fort Collins	88	210	184	11	15
U. California, Riverside	89	208	158	49	1
Virginia Commonwealth U.	90	201	91	23	87
Rockefeller U., The	91	197	197	0	0
U. Rochester	92	194	130	14	50
Oregon State U.	93	186	147	22	17
U. Texas Health Science Center, The, San Antonio	94	178	109	0	69
U. Notre Dame	95	175	111	64	0
U. Tennessee, The, Knoxville	96	173	108	61	4
U. Hawaii, Manoa	97	170	133	25	12
U. Massachusetts, Amherst	98	163	104	56	3
Tufts U.	99	161	108	48	5
Washington State U.	99	161	118	36	7
U. California, Santa Cruz	101	160	150	10	0
Texas Tech U.	102	153	106	32	15
Tulane U.	103	149	140	2	7
U. Nebraska, Lincoln	104	148	119	29	0
Medical C. Wisconsin	105	146	61	10	75

Table 4-4. Institutional rankings for postdoctoral appointees in science, engineering, and health: 2025

(Number)

Institution	Rank	Total	Science	Engineering	Health
U. Delaware	105	146	88	55	3
Medical U. South Carolina	107	145	63	2	80
Clemson U.	108	143	89	52	2
Cold Spring Harbor Laboratory	109	140	140	0	0
Auburn U.	110	135	105	26	4
Augusta U.	111	128	95	0	33
U. Oregon	111	128	112	0	16
Wayne State U.	113	126	86	5	35
U. Nebraska, Medical Center	114	125	36	0	89
Wake Forest U.	115	124	42	26	56
Howard U.	116	123	43	5	75
San Diego State U.	117	115	79	22	14
U. Texas, The, Dallas	117	115	75	35	5
Temple U.	119	112	76	3	33
U. New Mexico	120	110	71	21	18
U. Mississippi, The	121	102	69	5	28
U. South Carolina	122	101	58	19	24
U. Vermont	123	98	79	2	17
George Washington U., The	124	93	38	24	31
U. Idaho	125	88	80	8	0
Georgetown U.	126	86	86	0	0
State U. New York, The, Albany	127	84	51	17	16
Brandeis U.	128	82	82	0	0
Woods Hole Oceanographic Institution	129	81	75	6	0
Georgia State U.	130	80	73	0	7
Syracuse U.	131	79	67	12	0
U. Louisville	132	78	35	11	32
Baylor U.	133	77	67	7	3
George Mason U.	133	77	57	17	3
U. Tennessee, The, Health Science Center	135	75	40	0	35
U. Alabama, The, Tuscaloosa	136	73	47	25	1
U. Texas, The, Arlington	137	71	31	36	4
U. Maryland, Baltimore County	138	70	67	3	0
U. Nevada, Reno	139	69	58	11	0
Boston C.	140	68	64	2	2
Kansas State U.	140	68	62	6	0
Drexel U.[b]	142	67	38	24	5
Sanford Burnham Prebys Medical Discovery Institute	143	66	66	0	0
U. Arkansas for Medical Sciences	143	66	29	7	30
Southern Methodist U.	145	65	42	23	0
Van Andel Research Institute	145	65	65	0	0
Colorado School of Mines	147	64	16	48	0
Oklahoma State U.	147	64	55	9	0
U. Texas, The, San Antonio	147	64	43	18	3
North Dakota State U.	150	63	53	7	3
U. California, Merced	151	61	35	26	0
U. North Texas, Denton	151	61	38	23	0
U. Wyoming	153	60	40	16	4
West Virginia U.	153	60	45	9	6
Missouri U. Science and Technology	155	58	26	32	0
Florida Atlantic U.	156	56	48	6	2
Morgan State U.	156	56	26	26	4
Saint Louis U.	156	56	48	7	1

Table 4-4. Institutional rankings for postdoctoral appointees in science, engineering, and health: 2025

(Number)

Institution	Rank	Total	Science	Engineering	Health
New Mexico State U.	159	55	43	11	1
Texas State U.	159	55	41	14	0
U. Maine	159	55	49	6	0
U. Nevada, Las Vegas	159	55	44	5	6
U. New Hampshire	159	55	38	9	8
U. Texas Medical Branch at Galveston, The	164	53	53	0	0
Uniformed Services U. Health Sciences	164	53	47	4	2
Lehigh U.	166	51	28	21	2
New Jersey Institute of Technology	166	51	26	25	0
U. Texas, The, El Paso	166	51	37	8	6
Utah State U.	169	49	46	2	1
U. Toledo, The	170	47	38	2	7
Montana State U.	171	46	38	8	0
U. Arkansas, Fayetteville	171	46	15	31	0
U. Rhode Island	173	45	38	3	4
U. Massachusetts, Lowell	174	44	18	26	0
U. Texas Rio Grande Valley, The	175	43	31	11	1
Mississippi State U.	176	42	36	6	0
American Museum of Natural History	177	41	41	0	0
U. Alaska, Fairbanks	178	40	36	3	1
Northern Arizona U.	179	38	36	1	1
U. Louisiana at Lafayette	179	38	25	12	1
U. North Carolina, The, Charlotte	181	37	29	8	0
U. Wisconsin-Milwaukee	181	37	20	16	1
William & Mary	183	34	34	0	0
Rochester Institute of Technology	184	32	23	8	1
Rowan U.	184	32	21	11	0
U. Montana, Missoula	184	32	27	0	5
Worcester Polytechnic Institute	184	32	11	21	0
Boise State U.	188	30	23	7	0
State U. New York C. Environmental Science and Forestry	188	30	27	3	0
Catholic U. America, The	190	29	25	4	0
North Carolina Agricultural and Technical State U.	190	29	19	10	0
Nova Southeastern U.	192	28	14	0	14
U. Memphis, The	192	28	18	8	2
CUNY, City C.	194	27	12	15	0
East Carolina U.	194	27	21	1	5
Marquette U.	194	27	18	9	0
State U. New York, Upstate Medical U.	194	27	13	0	14
Loyola U., Chicago	198	26	24	0	2
Old Dominion U.	198	26	20	5	1
Saint Joseph's U.	200	24	1	0	23
South Dakota State U.	200	24	20	2	2
U. North Dakota	200	24	21	2	1
Kent State U.	203	23	23	0	0
Michigan Technological U.	204	22	13	9	0
Creighton U.	205	21	18	0	3
U. Texas, The, Tyler	205	21	18	3	0
Albany Medical C.	207	19	19	0	0
Chapman U.	207	19	13	1	5
Ohio U.	209	18	14	4	0
Portland State U.	209	18	17	1	0
Texas A&M U.-Corpus Christi	209	18	14	4	0

Table 4-4. Institutional rankings for postdoctoral appointees in science, engineering, and health: 2025

(Number)

Institution	Rank	Total	Science	Engineering	Health
Wesleyan U.	209	18	18	0	0
Southern Illinois U., Carbondale	213	17	16	1	0
U. North Texas, Health Science Center	213	17	9	0	8
Central Michigan U.	215	16	12	4	0
U. North Carolina, The, Greensboro	215	16	15	1	0
U. Puerto Rico, Medical Sciences Campus	215	16	11	0	5
Villanova U.	215	16	6	10	0
Smith C.	219	15	13	1	1
Tennessee State U.	219	15	15	0	0
Tuskegee U.	219	15	12	3	0
U. South Alabama	219	15	14	1	0
U. South Dakota, The	219	15	14	1	0
U. Southern Mississippi, The	219	15	10	5	0
West Virginia State U.	219	15	15	0	0
Northern Illinois U.	226	14	14	0	0
U. Missouri, Kansas City	226	14	8	1	5
New York Medical C.	228	13	13	0	0
U. Alabama, The, Huntsville	228	13	12	1	0
Cleveland State U.	230	12	12	0	0
Texas Christian U.	230	12	11	0	1
U. Missouri, Saint Louis	230	12	12	0	0
U. Tulsa	230	12	4	8	0
Clarkson U.	234	11	3	8	0
Fordham U.	234	11	10	1	0
Florida A&M U.	236	10	3	7	0
Idaho State U.	236	10	10	0	0
Marshall U.	236	10	10	0	0
Rosalind Franklin U. Medicine and Science	236	10	10	0	0
SUNY, Downstate Health Sciences U.	236	10	5	1	4
Tennessee Technological U.	236	10	6	4	0
U. Massachusetts, Boston	236	10	10	0	0
Western Michigan U.	236	10	5	5	0
American U.	244	9	9	0	0
Louisiana Tech U.	244	9	3	6	0
Oakland U.	244	9	4	0	5
Oklahoma State U., Center for Health Sciences	244	9	9	0	0
South Dakota School of Mines & Technology	244	9	3	6	0
U. Dayton	244	9	9	0	0
Embry-Riddle Aeronautical U.	250	8	2	6	0
Hampton U.	250	8	8	0	0
Northeast Ohio Medical U.	250	8	6	0	2
Arkansas State U.	253	7	6	1	0
Miami U.	253	7	5	2	0
U. Akron, The	253	7	1	6	0
U. Maryland, Eastern Shore	253	7	7	0	0
U. Massachusetts, Dartmouth	253	7	6	1	0
U. Puerto Rico, Rio Piedras	253	7	7	0	0
Western Washington U.	253	7	7	0	0
Wright State U.	253	7	7	0	0
Florida Gulf Coast U.	261	6	4	2	0
Midwestern U., Downers Grove	261	6	2	0	4
U. Guam	261	6	4	0	2
Bowling Green State U.	264	5	4	1	0

Table 4-4. Institutional rankings for postdoctoral appointees in science, engineering, and health: 2025

(Number)

Institution	Rank	Total	Science	Engineering	Health
Naval Postgraduate School	264	5	2	3	0
New School, The	264	5	5	0	0
Robert Morris U.	264	5	0	5	0
San Francisco State U.	264	5	4	1	0
Texas Southern U.	264	5	1	0	4
U. Alaska, Anchorage	264	5	4	1	0
U. Alaska, Southeast	264	5	5	0	0
U. Denver	264	5	4	1	0
U. Nebraska, Omaha	264	5	5	0	0
U. San Diego	264	5	5	0	0
Charles R. Drew U. Medicine and Science	275	4	4	0	0
Clark U.	275	4	4	0	0
Florida Institute of Technology	275	4	3	1	0
New York Institute of Technology	275	4	4	0	0
Texas A&M U.-Kingsville	275	4	2	2	0
U. Arkansas, Pine Bluff	275	4	4	0	0
U. New England	275	4	4	0	0
Alfred U.	282	3	0	3	0
California State U., Long Beach	282	3	3	0	0
Mercer U.	282	3	3	0	0
State U. New York, C. Optometry	282	3	3	0	0
U. North Florida	282	3	1	1	1
U. Pacific	282	3	2	0	1
A.T. Still U.	288	2	0	0	2
Bucknell U.	288	2	1	1	0
CUNY, Baruch C.	288	2	2	0	0
CUNY, Brooklyn C.	288	2	2	0	0
Hofstra U.	288	2	0	2	0
Illinois State U.	288	2	2	0	0
Keck Graduate Institute	288	2	2	0	0
Montana Technological U.	288	2	2	0	0
Norfolk State U.	288	2	2	0	0
Toyota Technological Institute, Chicago	288	2	2	0	0
U. Northern Colorado	288	2	2	0	0
Western U. Health Sciences	288	2	1	0	1
Ball State U.	300	1	1	0	0
CUNY, C. Staten Island	300	1	1	0	0
Des Moines U.	300	1	1	0	0
Duquesne U.	300	1	1	0	0
Loyola Marymount U.	300	1	1	0	0
Merrimack C.	300	1	1	0	0
Murray State U.	300	1	1	0	0
Southern Illinois U., Edwardsville	300	1	1	0	0
Trinity C., Hartford	300	1	1	0	0
U. Dallas	300	1	1	0	0
U. Louisiana, Monroe	300	1	0	0	1
U. North Carolina, The, Wilmington	300	1	1	0	0
Wichita State U.	300	1	1	0	0

- = no value (rank) possible.

[a] All institutions totals include imputed totals for nonresponding institutions; nonresponding institutions totals are not shown separately.
[b] In 2025, Salus University merged into Drexel University.

Note(s):
Tied institutions are ranked alphabetically. For more information on the mapping of Survey of Graduate Students and Postdoctorates in Science and Engineering fields and codes, see table A-6.

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

Table 4-5. Institutional rankings for doctorate-holding nonfaculty researchers in science, engineering, and health: 2025

(Number)

Institution	Rank	Total	Science	Engineering	Health
All institutions[a]	-	36,021	20,797	4,466	10,758
U. California, San Francisco	1	1,997	476	78	1,443
Harvard U.	2	1,159	547	38	574
U. California, Berkeley	3	1,073	878	133	62
U. Arizona	4	1,024	793	39	192
U. Minnesota	5	991	473	92	426
Stanford U.	6	904	454	93	357
U. Colorado	7	885	626	91	168
U. Illinois, Chicago	8	853	179	40	634
U. Wisconsin-Madison	9	840	456	63	321
U. California, Los Angeles	10	837	461	45	331
U. California, San Diego	11	818	337	106	375
Columbia U. in the City of New York	12	769	396	74	299
Washington U., Saint Louis	13	625	275	19	331
Georgia Institute of Technology	14	605	177	428	0
U. Washington	15	585	352	35	198
U. Pennsylvania	16	550	235	12	303
U. Maryland, The	17	531	417	91	23
Indiana U.	18	526	358	8	160
Ohio State U., The	19	472	188	59	225
Duke U.	20	453	265	43	145
U. Iowa	21	429	155	53	221
U. California, Irvine	22	420	208	50	162
Cornell U.	23	418	298	44	76
North Carolina State U.	24	417	302	98	17
U. California, Davis	25	410	289	38	83
U. Miami	26	406	199	7	200
U. Chicago, The	27	388	218	13	157
Northwestern U.	28	379	149	37	193
Case Western Reserve U.	29	372	233	60	79
U. Texas, The, Austin	30	354	223	101	30
U. North Carolina, The, Chapel Hill	31	351	213	2	136
Texas A&M U.	32	330	252	35	43
California Institute of Technology	33	324	289	35	0
Princeton U.	34	315	256	59	0
U. Oklahoma, The	35	309	194	33	82
U. Michigan	36	307	128	69	110
City of Hope, Irell and Manella Graduate School of Biological Sciences	37	302	302	0	0
New York U.	38	299	122	4	173
Emory U.	39	297	124	12	161
U. Alabama, The, Birmingham	39	297	113	9	175
West Virginia U.	41	279	141	27	111
U. South Florida, Tampa	42	276	217	19	40
Oregon State U.	43	265	208	44	13
Arizona State U.	44	264	189	64	11
U. Oregon	45	254	221	0	33
U. Virginia	46	239	137	29	73
Purdue U.	47	235	87	94	54
U. Kansas	48	229	141	9	79
U. Pittsburgh	49	228	57	7	164
Virginia Polytechnic Institute and State U.	50	225	159	63	3
Vanderbilt U.	51	223	93	26	104
Colorado State U., Fort Collins	52	213	181	27	5

Table 4-5. Institutional rankings for doctorate-holding nonfaculty researchers in science, engineering, and health: 2025

(Number)

Institution	Rank	Total	Science	Engineering	Health
Iowa State U.	53	201	170	31	0
U. Cincinnati	54	200	15	6	179
Boston U.	55	194	98	44	52
U. Louisiana at Lafayette	56	193	66	97	30
U. California, Santa Barbara	57	185	147	38	0
Rockefeller U., The	58	167	167	0	0
U. Illinois, Urbana-Champaign	59	166	114	40	12
U. Nevada, Reno	60	162	106	28	28
Georgetown U.	61	152	123	0	29
Sanford Burnham Prebys Medical Discovery Institute	62	151	151	0	0
Brown U.	63	145	123	11	11
Montana State U.	64	142	116	26	0
U. Southern California	65	140	79	16	45
U. California, Santa Cruz	66	133	129	4	0
Utah State U.	67	132	36	94	2
George Mason U.	68	128	76	33	19
U. Louisville	69	126	24	16	86
Old Dominion U.	70	117	73	22	22
U. Utah, The	71	115	84	23	8
U. Missouri, Columbia	72	111	89	8	14
Northeastern U.	73	110	73	22	15
Stony Brook U.	74	109	66	13	30
Clemson U.	75	108	72	30	6
U. Hawaii, Manoa	76	105	103	2	0
Michigan State U.	77	102	87	4	11
Wayne State U.	78	101	68	8	25
Texas Tech U.	79	99	57	10	32
Scripps Research Institute, The	80	98	88	0	10
U. Maine	81	97	65	32	0
U. Dayton	82	96	86	10	0
Michigan Technological U.	83	95	34	57	4
Tufts U.	84	94	86	7	1
Medical C. Wisconsin	85	91	28	0	63
U. California, Riverside	86	90	77	12	1
U. Nebraska, Lincoln	86	90	78	12	0
Florida Atlantic U.	88	89	64	15	10
CUNY, City C.	89	88	63	18	7
Morgan State U.	89	88	67	18	3
Rice U.	91	86	63	21	2
Oklahoma State U.	92	85	72	12	1
U. Alabama, The, Huntsville	92	85	59	26	0
Dartmouth C.	94	84	62	20	2
U. North Dakota	94	84	22	44	18
U. Texas Health Science Center, The, San Antonio	96	83	49	0	34
Woods Hole Oceanographic Institution	97	82	59	23	0
San Diego State U.	98	81	55	6	20
Catholic U. America, The	99	80	76	4	0
Van Andel Research Institute	100	77	77	0	0
North Dakota State U.	101	75	63	11	1
U. Rochester	101	75	46	2	27
Howard U.	103	70	55	1	14
State U. New York, The, Albany	103	70	61	8	1
U. Mississippi, The	103	70	21	10	39

Table 4-5. Institutional rankings for doctorate-holding nonfaculty researchers in science, engineering, and health: 2025

(Number)

Institution	Rank	Total	Science	Engineering	Health
Brandeis U.	106	67	63	0	4
North Carolina Agricultural and Technical State U.	106	67	53	14	0
U. Texas, The, Dallas	108	65	37	27	1
U. Toledo, The	108	65	43	2	20
U. Tennessee, The, Knoxville	110	63	27	33	3
Wake Forest U.	110	63	24	14	25
Mercer U.	112	62	27	33	2
U. New Hampshire	113	60	44	2	14
U. Texas, The, San Antonio	114	59	47	9	3
Medical U. South Carolina	115	57	25	0	32
U. Houston	115	57	28	12	17
George Washington U., The	117	56	33	11	12
U. Wyoming	117	56	47	7	2
U. Texas, The, El Paso	119	53	27	19	7
U. Nebraska, Medical Center	120	52	18	0	34
U. Nevada, Las Vegas	121	51	33	5	13
Tulane U.	122	50	48	2	0
U. Missouri, Kansas City	122	50	27	8	15
Lehigh U.	124	46	22	19	5
Louisiana State U.	124	46	37	9	0
U. California, Merced	124	46	22	24	0
New Mexico State U.	127	45	40	4	1
U. Memphis, The	127	45	31	6	8
Boston C.	129	44	39	1	4
U. Maryland, Baltimore County	129	44	41	3	0
U. Georgia	131	43	40	1	2
U. Massachusetts, Amherst	131	43	33	10	0
U. Idaho	133	42	42	0	0
U. Montana, Missoula	133	42	26	0	16
Augusta U.	135	41	28	0	13
U. Texas, The, Arlington	135	41	12	23	6
U. Wisconsin-Milwaukee	135	41	25	11	5
Drexel U.[b]	138	40	21	10	9
U. South Carolina	139	36	20	10	6
Colorado School of Mines	140	34	8	26	0
Kansas State U.	140	34	32	2	0
Auburn U.	142	33	21	11	1
Florida International U.	142	33	22	11	0
Ohio U.	142	33	20	8	5
U. Massachusetts, Lowell	145	32	18	9	5
U. Alabama, The, Tuscaloosa	146	31	20	11	0
Northern Arizona U.	147	30	28	0	2
Touro C. and U. System	147	30	29	0	1
Kent State U.	149	26	22	1	3
Missouri U. Science and Technology	149	26	14	12	0
U. Rhode Island	149	26	22	1	3
U. Alaska, Fairbanks	152	25	22	1	2
U. New Mexico	152	25	22	3	0
U. Denver	154	24	23	1	0
Boise State U.	155	23	14	9	0
South Dakota School of Mines & Technology	155	23	7	16	0
Tennessee State U.	155	23	14	7	2
Baylor U.	158	22	17	2	3

Table 4-5. Institutional rankings for doctorate-holding nonfaculty researchers in science, engineering, and health: 2025

(Number)

Institution	Rank	Total	Science	Engineering	Health
Miami U.	159	21	19	2	0
Northern Illinois U.	159	21	21	0	0
U. Southern Mississippi, The	159	21	13	3	5
U. Vermont	159	21	12	1	8
U. North Texas, Denton	163	20	16	4	0
Nova Southeastern U.	164	19	18	0	1
U. North Carolina, The, Charlotte	164	19	15	4	0
Elmezzi Graduate School of Molecular Medicine, The	166	18	18	0	0
U. Arkansas, Fayetteville	166	18	5	13	0
U. Central Florida	166	18	9	9	0
William & Mary	166	18	18	0	0
Portland State U.	170	17	14	3	0
Texas A&M U.-Corpus Christi	170	17	14	3	0
Worcester Polytechnic Institute	170	17	8	9	0
Carnegie Mellon U.	173	16	1	15	0
U. Puerto Rico, Rio Piedras	173	16	16	0	0
U. Texas Rio Grande Valley, The	173	16	11	3	2
Florida State U.	176	15	14	0	1
Smith C.	176	15	13	1	1
Southern Methodist U.	176	15	14	1	0
State U. New York, The, U. at Buffalo	176	15	7	6	2
Pennsylvania State U.	180	14	12	1	1
State U. New York C. Environmental Science and Forestry	180	14	13	1	0
Wichita State U.	180	14	3	11	0
Rutgers, The State U. New Jersey	183	13	12	1	0
Texas Christian U.	183	13	13	0	0
U. Puerto Rico, Medical Sciences Campus	183	13	9	0	4
South Dakota State U.	186	12	10	2	0
U. Delaware	186	12	8	3	1
Western Michigan U.	186	12	10	2	0
Rochester Institute of Technology	189	11	7	4	0
U. Massachusetts, Dartmouth	189	11	10	1	0
Clarkson U.	191	10	3	7	0
Oregon Health and Science U.	191	10	0	0	10
Texas State U.	191	10	9	1	0
Wright State U.	191	10	9	1	0
California State U., Long Beach	195	9	2	5	2
CUNY, Baruch C.	195	9	9	0	0
Florida A&M U.	195	9	8	1	0
Mississippi State U.	195	9	8	1	0
New Jersey Institute of Technology	195	9	7	2	0
Embry-Riddle Aeronautical U.	200	8	0	8	0
Midwestern U., Downers Grove	200	8	5	0	3
Syracuse U.	200	8	8	0	0
Tarleton State U.	200	8	7	1	0
Johns Hopkins U.	204	7	7	0	0
Loyola Marymount U.	204	7	7	0	0
Marshall U.	204	7	5	2	0
Rosalind Franklin U. Medicine and Science	204	7	7	0	0
Rowan U.	204	7	2	5	0
San Francisco State U.	204	7	7	0	0
Texas Southern U.	204	7	6	0	1
U. South Alabama	204	7	7	0	0

Table 4-5. Institutional rankings for doctorate-holding nonfaculty researchers in science, engineering, and health: 2025

(Number)

Institution	Rank	Total	Science	Engineering	Health
Chapman U.	212	6	5	0	1
Clark U.	212	6	6	0	0
Louisiana Tech U.	212	6	2	4	0
U. South Dakota, The	212	6	6	0	0
U. Tulsa	212	6	1	5	0
Florida Institute of Technology	217	5	1	4	0
Southern Illinois U., Carbondale	217	5	5	0	0
Albert Einstein C. Medicine	219	4	2	0	2
Northeast Ohio Medical U.	219	4	3	0	1
Texas A&M U., San Antonio	219	4	4	0	0
Texas A&M U.-Kingsville	219	4	4	0	0
U. Wisconsin-Stevens Point	219	4	4	0	0
Virginia Commonwealth U.	219	4	4	0	0
California State U., Fullerton	225	3	3	0	0
California State U., Monterey Bay	225	3	2	0	1
Marquette U.	225	3	1	1	1
Montana Technological U.	225	3	3	0	0
U. Alaska, Anchorage	225	3	3	0	0
U. Connecticut	225	3	3	0	0
U. Nebraska, Omaha	225	3	3	0	0
Western Washington U.	225	3	3	0	0
Hampton U.	233	2	2	0	0
Monmouth U.	233	2	1	1	0
New Mexico Highlands U.	233	2	2	0	0
New York Institute of Technology	233	2	2	0	0
U. North Carolina, The, Wilmington	233	2	2	0	0
Charles R. Drew U. Medicine and Science	238	1	1	0	0
Cleveland State U.	238	1	1	0	0
Creighton U.	238	1	1	0	0
Des Moines U.	238	1	1	0	0
Fordham U.	238	1	1	0	0
John Carroll U.	238	1	1	0	0
Kettering U.	238	1	0	1	0
U. Guam	238	1	1	0	0
Western U. Health Sciences	238	1	1	0	0

- = no value (rank) possible.

[a] All institutions totals include imputed totals for nonresponding institutions; nonresponding institutions totals are not shown separately.
[b] In 2025, Salus University merged into Drexel University.

Note(s):
Tied institutions are ranked alphabetically. For more information on the mapping of Survey of Graduate Students and Postdoctorates in Science and Engineering fields and codes, see table A-6.

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

Supplemental Tables

Some tables historically released in the GSS Data Tables Report are now made available only in the Web-based NCSES Table Builder tool. To access the individual tables directly in the Table Builder tool, please use the links below.

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Technical Notes

Survey Overview (2025 Survey Cycle)

Purpose. The Survey of Graduate Students and Postdoctorates in Science and Engineering (GSS) is an annual census of all academic institutions in the United States and its territories (Guam and Puerto Rico) granting research-based master's degrees or doctorates in science, engineering, and selected health (SEH) fields as of the fall of the survey year. Sponsored by the National Center for Science and Engineering Statistics (NCSES) within the U.S. National Science Foundation and by the National Institutes of Health (NIH), the GSS collects counts of graduate students, postdoctoral researchers (postdocs), and doctorate-holding nonfaculty researchers (NFRs) at these institutions by field, demographic characteristics, and other characteristics, such as source and mechanism of financial support. Results are used to assess shifts in graduate enrollment, shifts in postdoc and NFR appointments, and trends in financial support.

Data collection authority. The information collected by the GSS is solicited under the authority of the National Science Foundation Act of 1950, as amended, and the America COMPETES Reauthorization Act of 2010. The Office of Management and Budget (OMB) control number is 3145-0062 and expires on 30 September 2026.

NCSES has reviewed this product for unauthorized disclosure of confidential information and approved its release (NCSES-DRN26-047).

Survey contractor. RTI International.

Survey sponsors. NCSES and NIH.

Key Survey Information

Frequency. Annual.

Initial survey year. 1966.

Reference period. Fall 2025.

Response unit. Organizational units (e.g., academic departments, degree-granting programs, university-affiliated research centers, and healthcare facilities) in academic institutions.

Sample or census. Census.

Population size. A total of 23,279 organizational units at 635 academic institutions.

Sample size. Not applicable.

Survey Design

Target population. The survey target population is all academic institutions in the United States and its territories (Guam and Puerto Rico) that grant research-based master's or doctorate degrees in SEH fields. A research-based graduate degree program requires training in and conducting independent research as part of the curriculum. SEH fields are defined based on NCSES's Taxonomy of Disciplines (TOD) and use the Integrated Postsecondary Education Data System (IPEDS) Classification of Instructional Programs (CIP) codes. This population includes branch campuses, affiliated research centers and health facilities, and separately organized components, such as medical or dental schools, schools of nursing, and schools of public health.

In 2025, the survey universe included 635 institutions containing 714 schools and 23,279 organizational units (table A-1). Data were collected at the organizational-unit level by the field of degree or research for the unit (table A-2). See the "Data Comparability" section for more information on changes in eligible institutions.

Sampling frame. The total universe in 2025 included 23,279 organizational units at 635 institutions in the United States that granted research-based master's degrees or doctorates in eligible SEH fields and degree programs. Eligible academic institutions are identified primarily through IPEDS and institution websites.

Sample design. The GSS is a census.

Data Collection and Processing Methods

Data collection. The survey data are collected through coordinators at eligible institutions. Coordinators are assigned by their institution and are responsible for identifying all GSS-eligible units, collecting the requested data, and submitting the data to the survey contractor. GSS eligibility for SEH units is determined by the CIP code associated with the field of degree or the field of research at the unit level, discussed below. Data are collected at the organizational-unit level (e.g., departments, degree-granting programs, research centers, and health facilities) and include field of study, demographic characteristics, and funding information for graduate students and postdocs.

Coordinators query their institutional databases and report data through a file upload. Those unable to provide file uploads can manually enter data into the GSS Web survey. In cases where coordinators are unable to obtain the requested data, coordinators may enlist the aid of others (unit respondents) in their reporting activity. Unit respondents are most commonly used to report detailed financial support data. Institutions may assign multiple coordinators. For example, an institution may have one coordinator for each school within the institution or may have separate coordinators for graduate student data and for postdoc and NFR data. When a new coordinator is needed, the president's office at the institution is asked to designate as coordinator the person most knowledgeable about the graduate student or postdoc data.

Once coordinators are confirmed, they are provided access to the GSS Web survey. The GSS Web survey provides access to supporting documentation, including GSS-eligible code lists, worksheets, upload templates, and glossaries. On request, copies of the supporting documents are emailed to coordinators for reference.

GSS data are collected at the unit level as counts of master's and doctoral students, postdocs, and NFRs. The following count data are collected by the GSS:

- Master's and doctoral students
  - Full-time or part-time status
    - Ethnicity, race, and citizenship, by sex
  - Full-time only
    - First-time, full-time, by ethnicity, race, citizenship, and sex
    - Primary source and mechanism of support
- Postdocs
  - Ethnicity, race, and citizenship, by sex
  - Primary source and mechanism of support
  - Type of and origin of doctoral degree

- NFR
    - Type of doctoral degree, by sex

Mode. Electronic data interchange (EDI) is the primary mode of data submission, with 88.0% of responding schools uploading at least partial data for graduate students, 78.5% of responding schools uploading at least partial data for postdocs, and 77.8% of responding schools uploading at least partial data for NFRs (table A-3). For units within complete or partially responding institutions, data were at least partially uploaded for 95.6% of graduate student, 90.7% of postdoc, and 91.2% of NFR units. Coordinators unable to use this method could manually enter their data in the GSS Web survey.

- *Response rates.* Response rates are calculated based on responses to the survey's various data elements (table A-3 and table A-4).
- *Unit response.* In 2025, the GSS received complete responses from 19,140 of the 23,279 eligible organizational units (82.2%). An additional 3,630 organizational units (15.6%) were partial respondents. The remaining 509 organizational units (2.2%) were nonrespondents.
- *School response.* Of the 714 eligible schools, 660 schools (92.4%) were complete respondents, 6 schools (0.8%) were partial respondents, and 48 schools (6.7%) were nonrespondents.
- *Institutional response.* Institutional response rates were calculated using the same criteria for schools. Of the 635 eligible institutions, 587 institutions (92.4%) were complete respondents, 4 institutions (0.6%) were partial respondents, and 44 institutions (6.9%) were nonrespondents.

Data editing. For the data provided, CIP codes are converted to a GSS code or codes upon the EDI transfer (table A-5). If a unit with the same name and coordinator-provided identification includes CIP codes that map to multiple GSS codes, the unit is split consistent with those GSS codes. GSS codes are fully aligned with NCSES's TOD for science and engineering, although the GSS also collects selected master's and doctoral degrees in health sciences. The mapping of GSS codes and fields shows how these are reported (table A-6).

Data quality is ensured by interactive edit checks built into the Web survey and by a comprehensive review after the coordinator submits the data. Once data are uploaded, coordinators can view their uploaded data as either school-level counts or through one of the forms at the unit level. Data collection forms in the Web survey are prefilled with zeros when a unit is manually created or when a unit has no data reported for those data elements. Respondents are asked to mark a checkbox if the unit does not have eligible data to report. If uploaded data for a unit contains only one type of student (e.g., the unit has master's students but no doctoral students), the appropriate checkbox indicating no students to report is auto filled by the system for the relevant form.

The Web survey contains edit checks to verify that the data entered are internally consistent and within an expected range, often based on the respondent's prior-year data. Reported aggregate school-level data are compared with data from the previous year for part-time, full-time, and first-time, full-time master's and doctoral students as well as for postdoc and NFR counts. Coordinators receive warnings prior to submission when substantial changes or other issues are detected.

The survey contractor reviews all data submitted by institutions to ensure that data fields are complete and internally consistent. The data collection team conducts a post-submission data review, whereby coordinators are asked to explain the discrepancy whenever counts differ substantially from those of the previous year. Follow-up with coordinators is also conducted when counts remain identical to the previous year and when there are notable changes to a school's unit list, including unit additions and deletions, changes to the highest-degree-granted status, GSS code, or unit name.

On the basis of follow-up contacts, necessary revisions are made via EDI or directly in the Web survey by the coordinator or by unit respondents. Alternatively, at the direction of the coordinator, the survey contractor can make requested changes. See section "Survey Quality Measures" below for a discussion of the types of measurement error detected in the data review and follow-up process.

Imputation. The 2025 GSS collected 543 data items related to enrollment and financial support for master's and doctoral full-time and part-time students, postdocs, and NFRs. Item imputation rates at the unit level ranged from 1.9% to 6.7% (table A-7). All missing data were imputed.

Different imputation techniques were used for units with and for those without comparable historical data. For units missing a key total (total full-time master's, full-time doctoral, part-time master's, and part-time doctoral students; total postdocs; or total NFRs) with at least 1 year of qualified historical data, a carry-forward imputation method was used. Inflation factors were calculated for the six key totals to account for year-to-year change. The previous year's key totals were carried forward as the imputed values for the current year's key totals and imputed according to the previous year's proportions.

For units that reported totals but no details, details were imputed according to the prior distribution if qualified historical details were available. Otherwise, a nearest-neighbor imputation method was used. In this method, a donor unit that was "nearest" to the unit whose data were being imputed (imputee) was identified among all responding units having similar characteristics as the imputee (e.g., having the same GSS code for program fields and offering a doctoral degree).

Similarly, when postdoc or NFR details were imputed, the total number of postdocs or NFRs, respectively, was used to choose the nearest neighbor. If the postdoc or NFR total was missing, the graduate student totals were used to select the nearest neighbor to impute the postdoc or NFR variables. If either the postdoc or NFR key total (or both) was missing, other available key totals were used to select the nearest neighbor to impute the data. The same donor was then used to impute the details corresponding to the imputed key totals.

For institutions or schools that did not respond, all data at the unit level were imputed. For these institutions or schools, if prior unit-level data were available, counts were carried forward; if no prior data were available, then the nearest-neighbor imputation method was used.

More information on the percentage of counts that were imputed are provided in table A-8 for graduate students, table A-9 for postdocs, and table A-10 for NFRs.

Weighting. Not applicable.

Variance estimation. Not applicable.

Survey Quality Measures

Sampling error. Not applicable because the GSS is a census.

Coverage error. Due to the availability of comprehensive lists of the master's- and doctorate-granting institutions in the United States and the high level of participation in the survey of the eligible institutions, coverage error is minimal. The universe of higher education institutions is reviewed annually to identify potentially eligible institutions. Sources for this review include IPEDS, the Carnegie Classification of Institutions of Higher Education, the Higher Education Directory, NCSES's Higher Education Research and Development Survey, and professional association membership lists.

Nonresponse error. The GSS typically has high response rates. In 2025, 97.8% of units provided complete or partial data and the overall institutional response rate was 93.1%. Of the 543 data items collected in the GSS, the item imputation rates ranged from 1.9% to 6.7%. All missing data are imputed.

Measurement error. The GSS is subject to measurement error that arises when variables of interest cannot be measured accurately or precisely. Review of the data, cognitive interviews, usability tests, pilot tests, site visits, and other methodological activities with the institutions have pointed to several possible sources of measurement error. The types of measurement errors listed below are believed to have a minimal impact on data quality.

- *Double counting.* Anecdotal evidence indicates some misreporting may occur when an institution has more than one coordinator or offers joint programs. To reduce double counting, facilitate communication, and allow sharing of reported data, a screen in the Web survey provides names and contact information for all coordinators at the institution. Interactive and post-submission checks are also used to confirm that similarly named units within institutions are distinct eligible units. The introduction of data uploads has minimized this type of measurement error. This issue is now flagged for fewer than 0.5% of units reported to the GSS annually.

- *Inclusion of practitioner degrees.* Graduate students working toward practitioner degrees, particularly in health fields with explicit exclusions, may sometimes be overreported. Survey materials indicated that students should be excluded from the counts if they are pursuing DDS or MD degrees or certain other degrees in specified fields. During data collection coordinators confirm via a pop-up dialog that they excluded practitioner degrees from the data provided in their upload files. Prior to the introduction of this pop-up dialog, it was more common to mistakenly include graduate students earning practitioner degrees. However, since the addition of this popup, fewer than 0.5% of units that report doctoral students mistakenly included students pursuing practitioner degrees. During the data check and imputation process new units that were suspected of reporting ineligible graduate students have their websites manually checked for evidence of eligibility. Rarely, the opposite problem happens, where an eligible master's or doctoral unit may be identified as a practitioner by a coordinator.

- *Difficulty in reporting source and mechanism of support.* Feedback from respondents and methodological research indicates that financial support data are often difficult for respondents to report. The information may not be stored in one centralized database, financial support may not always be channeled through the institution (e.g., self-support), and foreign sources of support may not always be known. Respondents may also have difficulty categorizing financial information by field, such as when a student is enrolled in one unit but receives support from another. Therefore, these data may be more prone to measurement error than other survey data items. Finally, institutions define mechanisms of support differently (e.g., fellowships vs. traineeships) and may report individuals according to the institution's definition rather than that provided by the GSS. Since the 2010 survey, the postdoc forms include "unknown" categories. For additional information about nonresponse and imputation of the source and mechanism of support at the unit level, see table A-7, and for additional information about the imputed counts, see table A-8 and table A-9.

- *Difficulty in reporting postdocs and NFRs.* Many respondents indicated in the Web survey that they are unable to provide data on their units' postdocs or NFRs because they do not know all of the units that employ postdocs and NFRs. Schools were given the option of appointing a separate postdoc coordinator who may be more knowledgeable about a school's postdocs or NFRs to provide these data. Coordinators may also indicate that they had postdocs or NFRs but were unable to report them and counts are thus imputed.

Data Comparability

Changes in survey coverage and population.

- *Annual changes in eligibility and eligibility reviews.*
    - 2024: In the summer of 2024, the GSS conducted a comprehensive eligibility review of the 198 institutions in the 2023 GSS with six or fewer organizational units. As a result of the eligibility review, 53 institutions were identified as no longer offering research-based masters or doctoral programs in GSS fields and were no longer eligible for the GSS. In 2023, these institutions reported 0.8% of graduate students, including 1.3% of master's students, and under 0.1% of doctoral students, postdoctoral appointees, and NFRs. As a result, the total number of institutions included in the GSS

decreased from 687 in 2023 to 635 in 2024 (see the 2024 Technical Notes and table A-11 for the changes to the eligible GSS institutions). For more information on the eligibility review and the impact on the GSS, see the publication *Impact of the 2024 GSS Institutional Eligibility Review on Counts of GSS Master's Students*. The GSS 2024 public use files include the GSS 2023 institutions identified as no longer eligible as a result of the field review.

- 2014: The survey frame was updated following a comprehensive frame evaluation study. The study identified potentially eligible but not previously surveyed academic institutions in the United States with master's- or doctorate-granting programs in SEH. Eligible units at 151 newly eligible institutions were added. As a result, the total number of institutions included in the GSS increased from 564 in 2013 to 706 in 2014. The total net increase in the number of GSS-eligible units was 826, rising to 14,845 in 2014 from 14,019 in 2013. See GSS 2014: table A-1. For more information on the survey frame update, see the Special Report *Assessing the Impact of Frame Changes on Trend Data from the Survey of Graduate Students and Postdoctorates in Science and Engineering*.

- *Fields of study and related eligibility changes.*
  - 2020: Starting in the GSS 2020, the list of GSS-eligible CIP codes was updated to align with the revised 2020 CIP list and NCSES's TOD. Since most coordinators report graduate student data using CIP, it was important that the GSS update the taxonomy to include the new CIP codes on the same timeline as IPEDS. Most of the changes in CIP eligibility were made to ensure that the implementation of the new CIP codes included programs that were GSS-eligible and likely were being reported (based on unit names).

    In addition to the adjustments made due to the changes in CIP and TOD, the GSS created more detailed fields out of larger GSS codes or reorganized existing codes to align with current enrollment patterns. Broad fields were added to engineering for the first time. In some cases, GSS codes with a small number of graduate students were combined for reporting purposes (table A-6). For more information on these changes, see GSS 2020: tables A-17, A-18a, and A-18b.
  - 2017: The list of GSS-eligible disciplinary fields was updated in 2017 to align with the TOD. Among the major changes in the update: several fields became ineligible—architecture, communications, and public administration; portions of nutrition and of family and consumer sciences and human sciences also became ineligible. Among eligible fields, additional changes were made to improve reporting and alignment to other NCSES surveys. The taxonomy changes resulted in previously reported units being split across separate GSS codes or moving between codes or broad fields. For more information on the 2017 taxonomy updates, see GSS 2017: table A-1.

Changes in survey content.

- *Sex.*
  - 2010: Began collecting ethnicity, race, and citizenship data on postdocs by sex and began collecting type of doctoral degree data on NFRs by sex.
  - 2008: Began collecting the number of first-time, full-time male graduate students by ethnicity and race; full-time male graduate students by source of support; male postdocs by source of support; and male NFRs. Previously, the number of men was inferred by subtracting the number of women from the total.

- *Ethnicity and race.*
  - 2010: Began collecting ethnicity and race data for postdocs who are U.S. citizens and permanent residents using the same categories as used for graduate students.
  - 2008: Revised ethnicity and race categories to correspond to IPEDS by combining "Hispanic/Latino, one race only" and "Hispanic/Latino, more than one race" categories into "Hispanic or Latino (one or more races)."

- *Citizenship*.
  - 2010: Began collecting citizenship data on postdocs using the same categories that are used for graduate students. In previous years, only counts of postdocs who are foreign nationals holding temporary visas were collected.
  - 2008: Clarification made for "non-U.S. citizens" to exclude non-U.S. citizens residing outside of the United States who are enrolled in an online degree program at a U.S. institution.
- *Financial support.*
  - 2010: Began collecting data on the largest source of financial support and on the largest mechanism of support separately for postdocs. For mechanism of support, "nonfederal sources" was replaced with "other support."
  - 2008: Graduate student data no longer collected for NIH teaching assistantships because NIH does not offer financial support for students through this mechanism.
  - 2008: Began collecting the number of full-time graduate students whose largest source of support came from a non-U.S. source via teaching assistantship.
- *Degree level.*
  - 2017: Began separate collection of demographic and financial data by master's and doctoral students.
- *Doctoral degree.*
  - 2010: Began collecting more detailed information on postdocs' and NFRs' doctoral degree type. Categories were added for those holding a doctoral degree (e.g., PhD, ScD, DEng), a professional degree (e.g., MD, DVM, DO, DDS), and dual degrees (e.g., MD-PhD, DVM-PhD) as well as for those whose type of degree was unknown. In previous years, the GSS collected degree-type information by asking respondents to indicate how many of the total number of postdocs (or NFRs) had MD, DO, DDS, or DVM degrees. This number was used to estimate the number of postdocs (or NFRs) with medical degrees; the number with research degrees was estimated as the difference between the total counts and the counts of those with medical degrees.
  - 2010: Began collecting postdocs' doctoral degree type by citizenship and by country of origin (United States, foreign, unknown) of doctoral degrees. Also began collecting NFRs' doctoral degree type by sex.

Changes in survey procedures.

- 2017: Starting in 2017, coordinators were asked to report master's and doctoral student data separately and to use CIP codes to categorize their organizational units when reporting student data. Coordinators could report organizational units with postdocs and NFRs using either CIP or GSS codes. Two additional methods for uploading GSS data were provided to coordinators in 2017. The first option enabled coordinators to utilize an Excel template file to construct a de-identified, individual-level data file. This file could then be uploaded directly into the Web survey via EDI. The second option enabled the coordinator to aggregate the individual-level data to the unit level using an Excel macro provided in the template file rather than transmit any individual-level data. A manual data entry option continued to be available to those unable to provide an uploaded file. Coordinators were provided data file templates, a sample SQL SELECT statement containing all GSS-eligible CIP codes that could be used to query their information systems, online training videos, and additional support from the survey contractor on the new data collection changes to encourage adoption of the EDI options. Coordinators could continue to use unit respondents to provide part or all of the data request. Organizational units that reported using CIP codes were automatically re-coded to the updated GSS taxonomy by the Web instrument. Coordinators reporting data using the GSS rather than CIP codes were asked to re-code their organizational units to the updated GSS taxonomy.

- 2010: Significant effort was made to ensure that appropriate personnel were providing postdoc and NFR data. As a result, it is unclear how much of the increase reported in 2010 represented actual growth in postdocs and how much resulted from improved data collection. For information on the improved data collection and changes in postdoc data, see *Counts of Postdoctoral Appointees in Science, Engineering, and Health Rise With Reporting Improvements*; for changes in NFR data, see *Examining the Reporting of Nonfaculty Doctorate Researchers in the Survey of Graduate Students and Postdoctorates in Science and Engineering*.

Historical changes.

- Changes have been made over the years to the coverage and content of the GSS to keep it relevant to the needs of data users. Such changes impact analysis of trend data, so data comparisons across years should be made with caution. This is especially true for counts; however, proportions or shares are typically robust enough to allow for such comparisons.
- In 2017, due to the taxonomy and data collection changes (described above), a set of bridge estimates was created to permit comparisons to previous years and for trend analyses. These estimates are labeled 2017old and are available at the broad field level for all combined graduate student variables as well as postdoc variables. Due to a substantial increase in counts attributable to prior underreporting, 2017old estimates are not available for NFR data. The data reported as 2017new use the updated GSS taxonomy and are comparable with data collected from 2017 to the present but are not comparable to data from prior years.
- Due to the survey frame update, the data comparisons between 2014 and earlier years should use the 2014old data, and those between 2014 and 2016 should use the 2014new data. The impact of frame updates can be evaluated using the 2014old and 2014new data. For more information on the survey frame update, see the Special Report *Assessing the Impact of Frame Changes on Trend Data From the Survey of Graduate Students and Postdoctorates in Science and Engineering*. For more information on the changes prior to 2010, see *Graduate Students and Postdoctorates in Science and Engineering: Fall 2009*: "Technical Notes" section. For specific changes from the major survey redesign in 2007, see the 2007 report: "Technical Notes."

Definitions

Degree level.

- *Master's degree.* A post-baccalaureate, research-focused degree; includes MA, MS, MASc, and PSM in GSS-eligible disciplines.
- *PhD or PhD equivalent degree.* An advanced, research-focused academic degree—typically, the highest degree granted in a particular field; includes doctorates such as PhD, ScD, DSc, and DEng. Does not include professional doctorates such as DCS, PsyD, DDM, or MD.

Enrollment status.

- *Full time and part time.* Coordinators were instructed to use their institution's definitions.
- *First time, full time.* Students enrolled for credit in a graduate degree program in an organizational unit for the first time in the fall semester of the survey year. This may include graduate students previously enrolled in another graduate degree program at the institution or at another institution and students who already hold another graduate or professional degree.

Ethnicity and race. The GSS uses definitions of ethnicity and race that are based on the OMB's *Standards for the Classification of Federal Data on Race and Ethnicity*.

- *Hispanic or Latino ethnicity (one or more races)*. All individuals of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race. This category includes individuals who are Hispanic or Latino and any other race.

- *Not Hispanic or Latino.* Individuals who are not of Hispanic or Latino descent, regardless of race.
- *American Indian or Alaska Native.* A person of only one race having origins in any of the original peoples of North and South America (including Central America) and who maintains tribal affiliation or community attachment.
- *Asian.* A person of only one race having origins in any of the original peoples of East Asia, Southeast Asia, or the Indian subcontinent—for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.
- *Black or African American.* A person of only one race having origins in any of the Black racial groups of Africa.
- *Native Hawaiian or Other Pacific Islander.* A person of only one race having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific islands.
- *White.* A person of only one race having origins in any of the original peoples of Europe, the Middle East, or North Africa.
- *More than one race.* A person of two or more of the race categories listed above.
- *Unknown ethnicity or race.* A person whose ethnicity or race is unknown or not stated.

Graduate student mechanisms of financial support.

- *Fellowship.* A competitive award (often from a national competition) given to a graduate student that requires no work by the recipient.
- *Traineeship.* A financial award given to a graduate student selected by the institution.
- *Research assistantship.* A financial award given to a graduate student for which most of the student's responsibilities are devoted primarily to research.
- *Teaching assistantship.* A financial award given to a graduate student for which most of the student's responsibilities are devoted primarily to teaching assistant activities.
- *Other support.* All other mechanisms of support for graduate students.

Graduate student sources of financial support.

- *Federal sources.* Financial support provided by U.S. federal agencies. Excludes federally guaranteed student loans.
- *Nonfederal sources.* Financial support from state and local governments; support from the institution, such as tuition waivers and stipends; support from foreign sources, such as foreign governments, foreign firms, and agencies of the United Nations; and other U.S. sources, such as support from nonprofit institutions, private industry, and all other nonfederal U.S. sources.
- *Self-support.* Loans (including federal loans) or personal or family financial contributions.

Historically Black colleges and universities (HBCUs). Institutions of higher education that were established prior to 1964 and whose principal mission was, and is, the education of Black Americans. The list of HBCUs is maintained by the White House Initiative on HBCUs (https://sites.ed.gov/whhbcu/).

Nonfaculty researchers (NFRs). All doctorate-holding researchers who (1) are not considered either postdocs or members of the faculty and (2) are involved principally in SEH research activities. Also referred to as *Other doctorate-holding NFRs*.

Postdoctoral researchers (postdocs). The definition of a postdoc varies by institution. Respondents were instructed to use their institution's definition. NCSES defines a postdoc as meeting both of the following qualifications: (1) holds a recent doctoral degree, generally awarded within the past 5–7 years, such as PhD or equivalent (e.g., ScD, DEng), or first-professional degree in a medical or related field (e.g., MD, DDS, DO, DVM), or foreign degree equivalent to a U.S. doctoral degree; and (2) has a limited-term appointment, generally no more than 5–7 years, primarily for training in research or scholarship, and working under the supervision of a senior scholar in a unit affiliated with the institution.

Postdoc mechanisms of financial support.

- *Traineeship.* A financial award given to a postdoc selected by the institution.
- *Research grant.* A financial assistance award given to an organization or an individual postdoc that supports specific research goals.
- *Other support.* All other mechanisms of support for postdocs.

Postdoc sources of financial support.

- *Federal sources.* Financial support provided by U.S. federal agencies.
- *Nonfederal sources.* Financial support from state and local governments; support from the institution; support from foreign sources, such as foreign governments, foreign firms, and agencies of the United Nations; and support from other U.S. sources, such as nonprofit institutions, private industry, and all other nonfederal U.S. sources.
- *Personal resources.* Personal and family financial resources, including federal and other loans.
- *Unknown or not stated.* Sources of financial support for the postdoc are unknown or cannot be determined.

Technical Tables

Table	Title
A-1	Surveyed institutions, schools, organizational units, and graduate enrollment: 1972–2025
A-2	Organizational units and institutions with graduate students, postdoctoral appointees, and doctorate-holding nonfaculty researchers, by detailed field: 2025
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Table A-1. Surveyed institutions, schools, organizational units, and graduate enrollment: 1972–2025

(Number)

Year	Institutions	Schools[a]	Organizational units				Graduate enrollment		
			Total	Master's	Doctorate	Nondegree	Total	Full time	Part time
All institutions									
1972[b]	252	321	4,568	764	3,804	0	207,859	159,392	48,467
1973[b]	255	333	6,523	851	5,557	115	214,348	161,525	52,823
1974[b]	276	367	7,468	1,387	5,951	130	259,968	190,562	69,406
1975	584	682	9,003	2,829	6,038	136	328,510	219,648	108,862
1976[c]	594	693	9,110	2,895	6,074	141	333,716	223,412	110,304
1977	601	704	9,392	3,081	6,168	143	345,374	226,738	118,636
1978[d]	599	708	9,509	3,126	6,239	144	339,912	223,030	116,882
1979	629	745	9,686	3,203	5,153	1,330	357,578	231,760	125,818
1980	626	742	9,798	3,255	5,011	1,532	367,078	238,416	128,662
1981	622	736	9,728	3,256	4,938	1,534	375,130	242,049	133,081
1982	609	724	9,584	3,241	4,822	1,521	382,291	244,757	137,534
1983	609	723	9,467	3,211	4,741	1,515	390,432	252,017	138,415
1984	412	530	8,791	2,503	4,725	1,563	394,670	253,922	140,748
1985	412	525	8,911	2,550	4,751	1,610	404,021	257,287	146,734
1986	412	527	8,985	2,558	4,782	1,645	415,520	266,168	149,352
1987	416	533	9,104	2,563	4,850	1,691	421,497	271,056	150,441
1988	606	723	10,015	3,310	4,950	1,755	424,523	275,127	149,396
1989	609	726	10,187	3,372	5,026	1,789	434,478	282,648	151,830
1990	610	727	10,358	3,448	5,059	1,851	452,113	292,782	159,331
1991	609	726	10,598	3,517	5,180	1,901	471,212	307,010	164,202
1992	608	725	10,872	3,602	5,298	1,972	493,522	322,555	170,967
1993	606	723	11,103	3,650	5,391	2,062	504,304	329,644	174,660
1994	605	722	11,365	3,759	5,500	2,106	504,399	332,088	172,311
1995	603	720	11,566	3,837	5,539	2,190	499,640	329,283	170,357
1996	603	720	11,579	3,886	5,507	2,186	494,079	328,536	165,543
1997	601	722	11,589	3,994	5,526	2,069	487,208	327,289	159,919
1998	601	721	11,685	4,020	5,590	2,075	485,627	327,389	158,238
1999	599	719	11,827	4,015	5,773	2,039	493,256	334,423	158,833
2000	596	716	11,894	4,085	5,791	2,018	493,311	341,283	152,028
2001	601	720	11,962	4,096	5,826	2,040	509,607	354,522	155,085
2002	596	715	12,126	4,165	5,931	2,030	540,404	378,991	161,413
2003	593	712	12,261	4,185	6,080	1,996	567,121	397,420	169,701
2004	591	710	12,268	4,180	6,142	1,946	574,463	402,573	171,890
2005	588	702	12,297	4,123	6,231	1,943	582,226	406,620	175,606
2006	588	707	12,320	4,109	6,294	1,917	597,643	419,015	178,628

Table A-1. Surveyed institutions, schools, organizational units, and graduate enrollment: 1972–2025

(Number)

Year	Institutions	Schools[a]	Organizational units				Graduate enrollment		
			Total	Master's	Doctorate	Nondegree	Total	Full time	Part time
2007old[e]	582	700	12,325	4,148	6,418	1,759	607,823	430,860	176,963
2007new[e]	582	700	12,629	4,335	6,525	1,769	619,499	437,365	182,134
2008	579	708	13,166	4,399	6,710	2,057	631,489	449,613	181,876
2009	575	703	13,285	4,336	6,774	2,175	631,645	456,115	175,530
2010	574	692	13,711	4,416	6,863	2,432	632,652	461,185	171,467
2011	565	686	13,785	4,295	6,849	2,641	626,820	457,292	169,528
2012	565	684	13,952	4,320	6,911	2,721	627,243	459,498	167,745
2013	564	680	14,019	4,314	6,875	2,830	633,010	468,953	164,057
2014old[f]	557	671	14,369	4,375	6,940	3,054	650,738	484,880	165,858
2014new[f]	706	821	14,845	4,769	6,988	3,088	666,586	492,170	174,416
2015	711	824	15,202	4,901	7,104	3,197	685,397	506,262	179,135
2016[g]	714	828	15,853	5,054	7,217	3,582	684,825	508,773	176,052
2017[h]	703	814	18,745	5,580	7,004	6,161	649,112	480,788	168,324
2018	715	817	19,592	5,857	7,180	6,555	668,307	491,449	176,858
2019	714	809	20,249	5,985	7,203	7,061	690,117	502,442	187,675
2020[i]	712	806	21,156	6,425	7,251	7,480	697,813	491,515	206,298
2021	699	787	21,365	6,559	7,377	7,429	760,156	543,823	216,333
2022	690	775	22,519	6,787	7,573	8,159	798,534	579,301	219,233
2023	687	770	22,802	6,813	7,491	8,498	818,095	598,588	219,507
2024	635	715	23,121	6,717	7,550	8,854	818,078	596,638	221,440
2025	635	714	23,279	6,943	7,624	8,712	796,304	573,138	223,166

[a] Schools are administrative and degree-granting entities within academic institutions. Schools surveyed may exceed institutions surveyed because schools at some institutions report information to the survey separately. Examples of schools eligible for the Survey of Graduate Students and Postdoctorates in Science and Engineering (GSS) include graduate schools, schools of architecture, schools of medicine, schools of nursing, schools of pharmacology, schools of public health, and schools of veterinary medicine.

[b] Data collected only from the doctorate-granting institutions.

[c] The 1976 survey also collected 1975 data from master's-granting institutions.

[d] Master's-granting institutions were not surveyed in 1978; totals represent estimates based on 1977 and 1979 data.

[e] In 2007, GSS-eligible fields were reclassified, newly eligible fields were added, and the survey was redesigned to improve coverage and coding of GSS-eligible units. "2007new" presents data as collected in 2007; "2007old" reflects data as they would have been collected under 2006 methodology. See appendix A in https://www.nsf.gov/statistics/nsf10307/ for more detail.

[f] In 2014, the survey frame was updated following a comprehensive frame evaluation study. The study identified potentially eligible but not previously surveyed academic institutions in the United States with master's- or doctorate-granting programs in science, engineering, and health. A total of 151 newly eligible institutions were added, and 2 private for-profit institutions offering mostly practitioner-based graduate degrees were determined to be ineligible.

[g] The 2016 survey included a pilot data collection to assess the feasibility of several data collection changes, including the use of Classification of Instructional Programs (CIP) codes for reporting data and file uploads for transmitting data. The number of units added and deleted by pilot coordinators was much greater than is typical. These increases are largely due to how data are organized in institutional information systems and the increased granularity of CIP codes relative to GSS codes rather than a reflection of increased organizational complexity.

[h] As part of the 2017 GSS redesign, the GSS taxonomy was changed to align with the National Center for Science and Engineering Statistics (NCSES) Taxonomy of Disciplines, thus increasing comparability with other NCSES surveys. As a result, some eligible fields were reclassified and a small number of fields became fully or partially ineligible. Comparisons to prior years should use the 2017old estimates and should be limited to broad areas of study—detailed field comparisons are not recommended.

[i] In 2020, new CIP codes were added to align with the 2020 updates to the CIP list and with the 2020 revision to TOD. Additionally, several GSS codes were split to show additional detail. Code splits may lead to an increase in units.

Note(s):
Data from 1972 to 1974 are not directly comparable with data from 1975 forward due to changes both in science and engineering fields and in types of institutions covered in the survey. 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.

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

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
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.

Table A-3. Response rate and mode of response to the GSS, by data type: 2025

(Number and percent)

Data type	Institutions		Schools		Units	
	Number	Percent	Number	Percent	Number	Percent
Response status	635	100.0	714	100.0	23,279	100.0
Total response	591	93.1	666	93.3	22,770	97.8
Complete response	587	92.4	660	92.4	19,140	82.2
Partial response	4	0.6	6	0.8	3,630	15.6
Nonresponse	44	6.9	48	6.7	509	2.2
Mode of response for complete or partial responders						
Graduate student	na	na	652	100.0	14,161	100.0
Uploaded	na	na	574	88.0	13,538	95.6
Manually entered	na	na	78	12.0	623	4.4
Postdoctoral appointee	na	na	367	100.0	8,142	100.0
Uploaded	na	na	288	78.5	7,383	90.7
Manually entered	na	na	79	21.5	759	9.3
Doctorate-holding nonfaculty researcher	na	na	288	100.0	6,364	100.0
Uploaded	na	na	224	77.8	5,806	91.2
Manually entered	na	na	64	22.2	558	8.8

na = not applicable.

GSS = Survey of Graduate Students and Postdoctorates in Science and Engineering.

Note(s):
If any data are provided via electronic data interchange, that school is categorized as uploading their data; thus, schools listed as manually entered provided all data through manual entry. Units may contain multiple data types; thus, counts of units will not sum to total. Percentages may not sum due to rounding.

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

Table A-4. Response rates for science, engineering, and health organizational units: 1975–2025

(Number and percent)

Year	Total	Total response		Complete response		Partial response		Nonresponse	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
1975	9,162	8,998	98.2	8,998	98.2	NA	NA	164	1.8
1976[a]	9,275	9,148	98.6	9,148	98.6	NA	NA	127	1.4
1977	9,513	9,432	99.1	9,432	99.1	NA	NA	81	0.9
1978[b]	8,242	8,077	98.0	8,077	98.0	NA	NA	165	2.0
1979	9,796	9,446	96.4	9,446	96.4	NA	NA	350	3.6
1980	9,930	9,593	96.6	9,593	96.6	NA	NA	337	3.4
1981	9,917	9,207	92.8	8,594	86.7	613	6.2	710	7.2
1982	9,776	8,848	90.5	8,104	82.9	744	7.6	928	9.5
1983	9,663	8,886	92.0	8,070	83.5	816	8.4	777	8.0
1984	8,748	8,133	93.0	7,490	85.6	643	7.4	615	7.0
1985	9,025	8,490	94.1	7,818	86.6	672	7.4	535	5.9
1986	9,097	8,596	94.5	7,817	85.9	779	8.6	501	5.5
1987	9,254	8,745	94.5	8,030	86.8	715	7.7	509	5.5
1988	10,295	9,782	95.0	8,812	85.6	970	9.4	513	5.0
1989	10,318	9,799	95.0	8,908	86.3	891	8.6	519	5.0
1990	10,483	9,937	94.8	8,884	84.7	1,053	10.0	546	5.2
1991	10,705	10,238	95.6	9,052	84.6	1,186	11.1	467	4.4
1992	10,936	10,604	97.0	9,066	82.9	1,538	14.1	332	3.0
1993	11,146	10,711	96.1	9,156	82.1	1,555	14.0	435	3.9
1994	11,411	10,972	96.2	8,863	77.7	2,109	18.5	439	3.8
1995	11,598	11,244	96.9	9,514	82.0	1,730	14.9	354	3.1
1996	11,592	11,373	98.1	9,851	85.0	1,522	13.1	219	1.9
1997	11,597	11,385	98.2	9,720	83.8	1,665	14.4	212	1.8
1998	11,718	11,528	98.4	9,822	83.8	1,706	14.6	190	1.6
1999	11,833	11,685	98.7	9,396	79.4	2,289	19.3	148	1.3
2000	11,899	11,783	99.0	9,818	82.5	1,965	16.5	116	1.0
2001	11,967	11,852	99.0	10,121	84.6	1,731	14.5	115	1.0
2002	12,126	12,001	99.0	10,434	86.0	1,567	12.9	125	1.0
2003	12,261	12,052	98.3	10,343	84.4	1,709	13.9	209	1.7
2004old[c]	12,240	12,035	98.3	10,426	85.2	1,609	13.1	205	1.7
2004new[d]	12,240	11,998	98.0	10,524	86.0	1,474	12.0	242	2.0
2005[d]	12,396	12,053	97.2	10,783	87.0	1,270	10.2	343	2.8
2006[d]	12,320	11,991	97.3	10,814	87.8	1,177	9.6	329	2.7
2007[e]	12,629	12,310	97.5	11,020	87.3	1,290	10.2	319	2.5
2008	13,166	13,010	98.8	11,574	87.9	1,436	10.9	156	1.2
2009	13,285	13,187	99.3	11,709	88.1	1,478	11.1	98	0.7
2010[f]	13,711	13,583	99.1	11,601	84.6	1,982	14.5	128	0.9
2011[f]	13,785	13,627	98.9	11,622	84.3	2,005	14.5	158	1.1
2012	13,952	13,898	99.6	11,914	85.4	1,984	14.2	54	0.4
2013	14,019	13,979	99.7	12,056	86.0	1,923	13.7	40	0.3
2014old[g]	14,369	14,336	99.8	12,413	86.4	1,923	13.4	33	0.2
2014new[g]	14,845	14,798	99.7	12,832	86.4	1,966	13.2	47	0.3
2015	15,202	15,119	99.5	12,714	83.6	2,405	15.8	83	0.5
2016	15,853	15,774	99.5	13,617	85.9	2,157	13.6	79	0.5
2017[h]	18,745	18,293	97.6	15,946	85.1	2,347	12.5	452	2.4
2018	19,592	19,384	98.9	16,410	83.8	2,974	15.2	208	1.1
2019	20,249	19,718	97.4	17,035	84.1	2,683	13.3	531	2.6
2020	21,156	20,486	96.8	17,764	84.0	2,722	12.9	670	3.2
2021	21,365	20,990	98.2	18,186	85.1	2,804	13.1	375	1.8
2022	22,519	22,227	98.7	19,112	84.9	3,115	13.8	292	1.3

Table A-4. Response rates for science, engineering, and health organizational units: 1975–2025

(Number and percent)

Year	Total	Total response		Complete response		Partial response		Nonresponse	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
2023	22,802	22,308	97.8	18,891	82.8	3,417	15.0	494	2.2
2024	23,121	22,609	97.8	19,146	82.8	3,463	15.0	512	2.2
2025	23,279	22,770	97.8	19,140	82.2	3,630	15.6	509	2.2

NA = not available; organizational units providing partial responses are included in complete response column prior to 1981 and reported separately beginning in 1981.

[a] The 1976 survey also collected 1975 data from master's-granting institutions.

[b] Master's-granting institutions were not surveyed in 1978; totals represent estimates based on 1977 and 1979 data.

[c] Calculated using response-rate formula used through 2003. See appendix A in https://www.nsf.gov/statistics/nsf10307/ for more detail.

[d] Calculated using response-rate formula used from 2004 to 2006. Schools closed in 2005 because of Hurricane Katrina were counted as nonrespondents.

[e] Calculated using response-rate formula implemented in 2007. See appendix A in https://www.nsf.gov/statistics/nsf10307/ for more detail.

[f] Postdoctoral appointee and doctorate-holding nonfaculty researcher data from 2010 and 2011 were reimputed following the 2012 data collection; these data supersede those contained in previous reports.

[g] In 2014, the survey frame was updated following a comprehensive frame evaluation study. The study identified potentially eligible but not previously surveyed academic institutions in the United States with master's- or doctorate-granting programs in science, engineering, and health. A total of 151 newly eligible institutions were added, and 2 private for-profit institutions offering mostly practitioner-based graduate degrees were determined to be ineligible. For more information, see https://www.nsf.gov/statistics/2016/nsf16314.

[h] As part of the 2017 Survey of Graduate Students and Postdoctorates in Science and Engineering (GSS) redesign, the GSS taxonomy was changed to align with the National Center for Science and Engineering Statistics (NCSES) Taxonomy of Disciplines, thus increasing comparability with other NCSES surveys. As a result, some eligible fields were reclassified and a small number of fields became fully or partially ineligible. Comparisons to prior years should use the 2017old estimates and should be limited to broad areas of study—detailed field comparisons are not recommended. In 2017, the data collection methods changed, substantially increasing the number of added units.

Note(s):
Percentages may not add to total because of rounding. 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.

Table A-5. Crosswalk between 2020 Classification of Instructional Programs codes and 2025 GSS codes

(Crosswalk)

CIP code	CIP program title	Degree exclusions	GSS code	GSS field name
01.0000	Agriculture, general	Standard	501	Agricultural sciences
01.0103	Agricultural economics	Standard	901	Agricultural and natural resource economics
01.0308	Agroecology and sustainable agriculture	Standard	501	Agricultural sciences
01.0603	Ornamental horticulture	Standard	501	Agricultural sciences
01.0701	International agriculture	Standard	501	Agricultural sciences
01.0901	Animal sciences, general	Standard	501	Agricultural sciences
01.0902	Agricultural animal breeding	Standard	501	Agricultural sciences
01.0903	Animal health	Standard	501	Agricultural sciences
01.0904	Animal nutrition	Standard	501	Agricultural sciences
01.0905	Dairy science	Standard	501	Agricultural sciences
01.0906	Livestock management	Standard	501	Agricultural sciences
01.0907	Poultry science	Standard	501	Agricultural sciences
01.0999	Animal sciences, other	Standard	501	Agricultural sciences
01.1001	Food science	Standard	501	Agricultural sciences
01.1002	Food technology and processing	Standard	501	Agricultural sciences
01.1099	Food science and technology, other	Standard	501	Agricultural sciences
01.1101	Plant sciences, general	Standard	501	Agricultural sciences
01.1102	Agronomy and crop science	Standard	501	Agricultural sciences
01.1103	Horticultural science	Standard	501	Agricultural sciences
01.1104	Agricultural and horticultural plant breeding	Standard	501	Agricultural sciences
01.1105	Plant protection and integrated pest management	Standard	501	Agricultural sciences
01.1106	Range science and management	Standard	501	Agricultural sciences
01.1199	Plant sciences, other	Standard	501	Agricultural sciences
01.1201	Soil science and agronomy, general	Standard	501	Agricultural sciences
01.1202	Soil chemistry and physics	Standard	501	Agricultural sciences
01.1203	Soil microbiology	Standard	501	Agricultural sciences
01.1299	Soil sciences, other	Standard	501	Agricultural sciences
01.8101	Veterinary sciences/ veterinary clinical sciences, general	DVM	502	Veterinary biomedical and clinical sciences
01.8102	Comparative and laboratory animal medicine	DVM	502	Veterinary biomedical and clinical sciences
01.8103	Large animal/ food animal and equine surgery and medicine	DVM	502	Veterinary biomedical and clinical sciences
01.8104	Small/ companion animal surgery and medicine	DVM	502	Veterinary biomedical and clinical sciences
01.8105	Veterinary anatomy	DVM	502	Veterinary biomedical and clinical sciences
01.8106	Veterinary infectious diseases	DVM	502	Veterinary biomedical and clinical sciences
01.8107	Veterinary microbiology and immunobiology	DVM	502	Veterinary biomedical and clinical sciences
01.8108	Veterinary pathology and pathobiology	DVM	502	Veterinary biomedical and clinical sciences
01.8109	Veterinary physiology	DVM	502	Veterinary biomedical and clinical sciences
01.8110	Veterinary preventive medicine, epidemiology, and public health	DVM	502	Veterinary biomedical and clinical sciences
01.8111	Veterinary toxicology and pharmacology	DVM	502	Veterinary biomedical and clinical sciences
01.8199	Veterinary biomedical and clinical sciences, other	DVM	502	Veterinary biomedical and clinical sciences
01.9999	Agricultural/ animal/ plant/ veterinary science and related fields, other	Standard	501	Agricultural sciences
03.0101	Natural resources/ conservation, general	Standard	511	Forestry, natural resources and conservation
03.0103	Environmental studies	Standard	510	Environmental science and studies
03.0104	Environmental science	Standard	510	Environmental science and studies
03.0199	Natural resources conservation and research, other	Standard	511	Forestry, natural resources and conservation
03.0201	Environmental/ natural resources management and policy, general	Standard	511	Forestry, natural resources and conservation
03.0204	Environmental/ natural resource economics	Standard	901	Agricultural and natural resource economics
03.0205	Water, wetlands, and marine resources management	Standard	511	Forestry, natural resources and conservation
03.0206	Land use planning and management/ development	Standard	511	Forestry, natural resources and conservation
03.0209	Energy and environmental policy	Standard	511	Forestry, natural resources and conservation

Table A-5. Crosswalk between 2020 Classification of Instructional Programs codes and 2025 GSS codes

(Crosswalk)

CIP code	CIP program title	Degree exclusions	GSS code	GSS field name
03.0210	Bioenergy	Standard	511	Forestry, natural resources and conservation
03.0299	Environmental/ natural resources management and policy, other	Standard	511	Forestry, natural resources and conservation
03.0301	Fishing and fisheries sciences and management	Standard	511	Forestry, natural resources and conservation
03.0501	Forestry, general	Standard	511	Forestry, natural resources and conservation
03.0502	Forest sciences and biology	Standard	511	Forestry, natural resources and conservation
03.0506	Forest management/ forest resources management	Standard	511	Forestry, natural resources and conservation
03.0508	Urban forestry	Standard	511	Forestry, natural resources and conservation
03.0509	Wood science and wood products/ pulp and paper technology/ technician	Standard	511	Forestry, natural resources and conservation
03.0510	Forest resources production and management	Standard	511	Forestry, natural resources and conservation
03.0599	Forestry, other	Standard	511	Forestry, natural resources and conservation
03.0601	Wildlife, fish and wildlands science and management	Standard	511	Forestry, natural resources and conservation
03.9999	Natural resources and conservation, other	Standard	511	Forestry, natural resources and conservation
05.0101	African studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0102	American/ United States studies/ civilization	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0103	Asian studies/ civilization	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0104	East Asian studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0105	Russian, Central European, East European and Eurasian studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0106	European studies/ civilization	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0107	Latin American studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0108	Near and Middle Eastern studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0109	Pacific area/ Pacific Rim studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0110	Russian studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0111	Scandinavian studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0112	South Asian studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0113	Southeast Asian studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0114	Western European studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0115	Canadian studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0116	Balkans studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0117	Baltic studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0118	Slavic studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0119	Caribbean studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0120	Ural-Altaic and Central Asian studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0121	Commonwealth studies	Standard	916	Area, ethnic, cultural, gender, and group studies

Table A-5. Crosswalk between 2020 Classification of Instructional Programs codes and 2025 GSS codes

(Crosswalk)

CIP code	CIP program title	Degree exclusions	GSS code	GSS field name
05.0122	Regional studies (U.S., Canadian, foreign)	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0123	Chinese studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0124	French studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0125	German studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0126	Italian studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0127	Japanese studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0128	Korean studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0129	Polish studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0130	Spanish and Iberian studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0131	Tibetan studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0132	Ukraine studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0133	Irish studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0134	Latin American and Caribbean studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0135	Appalachian studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0136	Arctic studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0199	Area studies, other	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0200	Ethnic studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0201	African-American/ Black studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0202	American Indian/ Native American studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0203	Hispanic-American, Puerto Rican, and Mexican-American/ Chicano studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0206	Asian-American studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0207	Women's studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0208	Gay/ lesbian studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0209	Folklore studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0210	Disability studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0211	Deaf studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0212	Comparative group studies	Standard	916	Area, ethnic, cultural, gender, and group studies
05.0299	Ethnic, cultural minority, gender, and group studies, other	Standard	916	Area, ethnic, cultural, gender, and group studies

Table A-5. Crosswalk between 2020 Classification of Instructional Programs codes and 2025 GSS codes

(Crosswalk)

CIP code	CIP program title	Degree exclusions	GSS code	GSS field name
05.9999	Area, ethnic, cultural, gender, and group studies, other	Standard	916	Area, ethnic, cultural, gender, and group studies
11.0101	Computer and information sciences, general	DCS, MBA	411	Computer and information science
11.0102	Artificial intelligence	DCS, MBA	416	Super Intelligence, informatics and CIS topics[a]
11.0103	Information technology	DCS, MBA	414	Information technology
11.0104	Informatics	DCS, MBA	416	Super Intelligence, informatics and CIS topics[a]
11.0105	Human-centered technology design	DCS, MBA	416	Super Intelligence, informatics and CIS topics[a]
11.0199	Computer and information sciences, other	DCS, MBA	416	Super Intelligence, informatics and CIS topics[a]
11.0401	Information science/ studies	DCS, MBA	415	Information science and studies
11.0501	Computer systems analysis/ analyst	DCS, MBA	412	Computer and information science, not elsewhere classified
11.0701	Computer science	DCS, MBA	410	Computer science
11.0802	Data modeling/ warehousing and database administration	DCS, MBA	412	Computer and information science, not elsewhere classified
11.0803	Computer graphics	DCS, MBA	412	Computer and information science, not elsewhere classified
11.0804	Modeling, virtual environments and simulation	DCS, MBA	412	Computer and information science, not elsewhere classified
11.0899	Computer software and media applications, other	DCS, MBA	412	Computer and information science, not elsewhere classified
11.0901	Computer systems networking and telecommunications	DCS, MBA	412	Computer and information science, not elsewhere classified
11.0902	Cloud computing	DCS, MBA	412	Computer and information science, not elsewhere classified
11.0999	Computer systems networking and telecommunications, other	DCS, MBA	412	Computer and information science, not elsewhere classified
11.1003	Computer and information systems security/ auditing/ information assurance	DCS, MBA	413	Computer and information systems security
11.1005	Information technology project management	DCS, MBA	412	Computer and information science, not elsewhere classified
11.9999	Computer and information sciences and support services, other	DCS, MBA	412	Computer and information science, not elsewhere classified
14.0101	Engineering, general	Standard	114	Engineering, not elsewhere classified
14.0103	Applied engineering	Standard	114	Engineering, not elsewhere classified
14.0201	Aerospace, aeronautical, and astronautical/ space engineering, general	Standard	101	Aerospace, aeronautical, and astronautical engineering
14.0202	Astronautical engineering	Standard	101	Aerospace, aeronautical, and astronautical engineering
14.0299	Aerospace, aeronautical, and astronautical/ space engineering, other	Standard	101	Aerospace, aeronautical, and astronautical engineering
14.0301	Agricultural engineering	Standard	102	Agricultural engineering
14.0401	Architectural engineering	Standard	117	Architectural, environmental, construction and surveying engineering
14.0501	Bioengineering and biomedical engineering	Standard	103	Bioengineering and biomedical engineering
14.0601	Ceramic sciences and engineering	Standard	110	Metallurgical and materials engineering
14.0701	Chemical engineering	Standard	104	Chemical engineering
14.0702	Chemical and biomolecular engineering	Standard	104	Chemical engineering
14.0799	Chemical engineering, other	Standard	104	Chemical engineering
14.0801	Civil engineering, general	Standard	105	Civil engineering
14.0802	Geotechnical and geoenvironmental engineering	Standard	105	Civil engineering
14.0803	Structural engineering	Standard	105	Civil engineering
14.0804	Transportation and highway engineering	Standard	105	Civil engineering
14.0805	Water resources engineering	Standard	105	Civil engineering
14.0899	Civil engineering, other	Standard	105	Civil engineering
14.0901	Computer engineering	Standard	118	Computer engineering

Table A-5. Crosswalk between 2020 Classification of Instructional Programs codes and 2025 GSS codes

(Crosswalk)

CIP code	CIP program title	Degree exclusions	GSS code	GSS field name
14.0902	Computer hardware engineering	Standard	118	Computer engineering
14.0903	Computer software engineering	Standard	118	Computer engineering
14.0999	Computer engineering, other	Standard	118	Computer engineering
14.1001	Electrical and electronics engineering	Standard	106	Electrical, electronics, and communications engineering
14.1003	Laser and optical engineering	Standard	106	Electrical, electronics, and communications engineering
14.1004	Telecommunications engineering	Standard	106	Electrical, electronics, and communications engineering
14.1099	Electrical, electronics, and communications engineering, other	Standard	106	Electrical, electronics, and communications engineering
14.1101	Engineering mechanics	Standard	107	Engineering mechanics, physics, and science
14.1201	Engineering physics/ applied physics	Standard	107	Engineering mechanics, physics, and science
14.1301	Engineering science	Standard	107	Engineering mechanics, physics, and science
14.1401	Environmental/ environmental health engineering	Standard	117	Architectural, environmental, construction and surveying engineering
14.1801	Materials engineering	Standard	110	Metallurgical and materials engineering
14.1901	Mechanical engineering	Standard	109	Mechanical engineering
14.2001	Metallurgical engineering	Standard	110	Metallurgical and materials engineering
14.2101	Mining and mineral engineering	Standard	111	Mining and mineral engineering
14.2201	Naval architecture and marine engineering	Standard	114	Engineering, not elsewhere classified
14.2301	Nuclear engineering	Standard	112	Nuclear engineering
14.2401	Ocean engineering	Standard	114	Engineering, not elsewhere classified
14.2501	Petroleum engineering	Standard	113	Petroleum engineering
14.2701	Systems engineering	Standard	119	Systems engineering and operations research
14.2801	Textile sciences and engineering	Standard	110	Metallurgical and materials engineering
14.3201	Polymer/ plastics engineering	Standard	104	Chemical engineering
14.3301	Construction engineering	Standard	117	Architectural, environmental, construction and surveying engineering
14.3401	Forest engineering	Standard	114	Engineering, not elsewhere classified
14.3501	Industrial engineering	Standard	108	Industrial and manufacturing engineering
14.3601	Manufacturing engineering	Standard	108	Industrial and manufacturing engineering
14.3701	Operations research	Standard	119	Systems engineering and operations research
14.3801	Surveying engineering	Standard	117	Architectural, environmental, construction and surveying engineering
14.3901	Geological/ geophysical engineering	Standard	111	Mining and mineral engineering
14.4001	Paper science and engineering	Standard	104	Chemical engineering
14.4101	Electromechanical engineering	Standard	109	Mechanical engineering
14.4201	Mechatronics, robotics, and automation engineering	Standard	109	Mechanical engineering
14.4301	Biochemical engineering	Standard	104	Chemical engineering
14.4401	Engineering chemistry	Standard	104	Chemical engineering
14.4501	Biological/ biosystems engineering	Standard	115	Biological and biosystems engineering
14.4701	Electrical and computer engineering	Standard	106	Electrical, electronics, and communications engineering
14.4801	Energy systems engineering, general	Standard	114	Engineering, not elsewhere classified
14.4802	Power plant engineering	Standard	114	Engineering, not elsewhere classified
14.4899	Energy systems engineering, other	Standard	114	Engineering, not elsewhere classified
14.9999	Engineering, other	Standard	114	Engineering, not elsewhere classified
15.1502	Engineering design	Standard	114	Engineering, not elsewhere classified
15.1601	Nanotechnology	Standard	116	Nanotechnology
16.0102	Linguistics	Standard	906	Linguistics
16.0105	Applied linguistics	Standard	906	Linguistics
16.0199	Linguistic, comparative, and related language studies and services, other	Standard	906	Linguistics

Table A-5. Crosswalk between 2020 Classification of Instructional Programs codes and 2025 GSS codes

(Crosswalk)

CIP code	CIP program title	Degree exclusions	GSS code	GSS field name
19.0701	Human development and family studies, general	Standard	915	Human development
19.0702	Adult development and aging	Standard	915	Human development
19.0706	Child development	Standard	915	Human development
26.0101	Biology/ biological sciences, general	Standard	603	Biology
26.0102	Biomedical sciences, general	Standard	623	Biomedical sciences
26.0202	Biochemistry	Standard	602	Biochemistry
26.0203	Biophysics	Standard	605	Biophysics
26.0204	Molecular biology	Standard	622	Molecular biology
26.0205	Molecular biochemistry	Standard	602	Biochemistry
26.0206	Molecular biophysics	Standard	605	Biophysics
26.0207	Structural biology	Standard	622	Molecular biology
26.0208	Photobiology	Standard	622	Molecular biology
26.0209	Radiation biology/ radiobiology	Standard	622	Molecular biology
26.021	Biochemistry and molecular biology	Standard	602	Biochemistry
26.0299	Biochemistry, biophysics and molecular biology, other	Standard	602	Biochemistry
26.0301	Botany/ plant biology	Standard	606	Botany and plant biology
26.0305	Plant pathology/ phytopathology	Standard	606	Botany and plant biology
26.0307	Plant physiology	Standard	606	Botany and plant biology
26.0308	Plant molecular biology	Standard	606	Botany and plant biology
26.0399	Botany/ plant biology, other	Standard	606	Botany and plant biology
26.0401	Cell/ cellular biology and histology	Standard	619	Cell, cellular biology and anatomical sciences
26.0403	Anatomy	Standard	619	Cell, cellular biology and anatomical sciences
26.0404	Developmental biology and embryology	Standard	619	Cell, cellular biology and anatomical sciences
26.0406	Cell/ cellular and molecular biology	Standard	619	Cell, cellular biology and anatomical sciences
26.0407	Cell biology and anatomy	Standard	619	Cell, cellular biology and anatomical sciences
26.0499	Cell/ cellular biology and anatomical sciences, other	Standard	619	Cell, cellular biology and anatomical sciences
26.0502	Microbiology, general	Standard	611	Microbiological sciences and immunology
26.0503	Medical microbiology and bacteriology	Standard	611	Microbiological sciences and immunology
26.0504	Virology	Standard	611	Microbiological sciences and immunology
26.0505	Parasitology	Standard	611	Microbiological sciences and immunology
26.0506	Mycology	Standard	611	Microbiological sciences and immunology
26.0507	Immunology	Standard	611	Microbiological sciences and immunology
26.0508	Microbiology and immunology	Standard	611	Microbiological sciences and immunology
26.0509	Infectious disease and global health	Standard	611	Microbiological sciences and immunology
26.0599	Microbiological sciences and immunology, other	Standard	611	Microbiological sciences and immunology
26.0701	Zoology/ animal biology	Standard	616	Zoology and animal biology
26.0702	Entomology	Standard	616	Zoology and animal biology
26.0707	Animal physiology	Standard	616	Zoology and animal biology
26.0708	Animal behavior and ethology	Standard	616	Zoology and animal biology
26.0709	Wildlife biology	Standard	616	Zoology and animal biology
26.0799	Zoology/ animal biology, other	Standard	616	Zoology and animal biology
26.0801	Genetics, general	Standard	610	Genetics
26.0802	Molecular genetics	Standard	610	Genetics
26.0803	Microbial and eukaryotic genetics	Standard	610	Genetics
26.0804	Animal genetics	Standard	610	Genetics
26.0805	Plant genetics	Standard	610	Genetics
26.0806	Human/ medical genetics	Standard	610	Genetics
26.0807	Genome sciences/ genomics	Standard	610	Genetics
26.0899	Genetics, other	Standard	610	Genetics
26.0901	Physiology, general	Standard	615	Physiology
26.0902	Molecular physiology	Standard	615	Physiology
26.0903	Cell physiology	Standard	615	Physiology

Table A-5. Crosswalk between 2020 Classification of Instructional Programs codes and 2025 GSS codes

(Crosswalk)

CIP code	CIP program title	Degree exclusions	GSS code	GSS field name
26.0904	Endocrinology	Standard	615	Physiology
26.0905	Reproductive biology	Standard	615	Physiology
26.0907	Cardiovascular science	Standard	615	Physiology
26.0908	Exercise physiology and kinesiology	Standard	615	Physiology
26.0909	Vision science/ physiological optics	Standard	615	Physiology
26.091	Pathology/ experimental pathology	Standard	613	Pathology/experimental pathology
26.0911	Oncology and cancer biology	Standard	615	Physiology
26.0912	Aerospace physiology and medicine	Standard	615	Physiology
26.0913	Biomechanics	Standard	615	Physiology
26.0999	Physiology, pathology, and related sciences, other	Standard	615	Physiology
26.1001	Pharmacology	Standard	614	Pharmacology and toxicology
26.1002	Molecular pharmacology	Standard	614	Pharmacology and toxicology
26.1003	Neuropharmacology	Standard	614	Pharmacology and toxicology
26.1004	Toxicology	Standard	614	Pharmacology and toxicology
26.1005	Molecular toxicology	Standard	614	Pharmacology and toxicology
26.1006	Environmental toxicology	Standard	614	Pharmacology and toxicology
26.1007	Pharmacology and toxicology	Standard	614	Pharmacology and toxicology
26.1099	Pharmacology and toxicology, other	Standard	614	Pharmacology and toxicology
26.1101	Biometry/ biometrics	Standard	618	Biostatistics and bioinformatics
26.1102	Biostatistics	Standard	618	Biostatistics and bioinformatics
26.1103	Bioinformatics	Standard	618	Biostatistics and bioinformatics
26.1104	Computational biology	Standard	618	Biostatistics and bioinformatics
26.1199	Biomathematics, bioinformatics, and computational biology, other	Standard	618	Biostatistics and bioinformatics
26.1201	Biotechnology	Standard	624	Biotechnology
26.1301	Ecology	Standard	620	Ecology and population biology
26.1302	Marine biology and biological oceanography	Standard	303	Ocean and marine sciences
26.1303	Evolutionary biology	Standard	620	Ecology and population biology
26.1304	Aquatic biology/ limnology	Standard	620	Ecology and population biology
26.1305	Environmental biology	Standard	620	Ecology and population biology
26.1306	Population biology	Standard	620	Ecology and population biology
26.1307	Conservation biology	Standard	620	Ecology and population biology
26.1308	Systematic biology/ biological systematics	Standard	620	Ecology and population biology
26.1309	Epidemiology	Standard	621	Epidemiology
26.131	Ecology and evolutionary biology	Standard	620	Ecology and population biology
26.1311	Epidemiology and biostatistics	Standard	621	Epidemiology
26.1399	Ecology, evolution, systematics and population biology, other	Standard	620	Ecology and population biology
26.1401	Molecular medicine	Standard	617	Biological and biomedical sciences, not elsewhere classified
26.1501	Neuroscience	Standard	950	Neurobiology and neuroscience
26.1502	Neuroanatomy	Standard	950	Neurobiology and neuroscience
26.1503	Neurobiology and anatomy	Standard	950	Neurobiology and neuroscience
26.1504	Neurobiology and behavior	Standard	950	Neurobiology and neuroscience
26.1599	Neurobiology and neurosciences, other	Standard	950	Neurobiology and neuroscience
26.9999	Biological and biomedical sciences, other	Standard	617	Biological and biomedical sciences, not elsewhere classified
27.0101	Mathematics, general	Standard	405	Mathematics
27.0102	Algebra and number theory	Standard	405	Mathematics
27.0103	Analysis and functional analysis	Standard	405	Mathematics
27.0104	Geometry/ geometric analysis	Standard	405	Mathematics
27.0105	Topology and foundations	Standard	405	Mathematics
27.0199	Mathematics, other	Standard	405	Mathematics

Table A-5. Crosswalk between 2020 Classification of Instructional Programs codes and 2025 GSS codes

(Crosswalk)

CIP code	CIP program title	Degree exclusions	GSS code	GSS field name
27.0301	Applied mathematics, general	Standard	404	Applied mathematics
27.0303	Computational mathematics	Standard	404	Applied mathematics
27.0304	Computational and applied mathematics	Standard	404	Applied mathematics
27.0305	Financial mathematics	Standard	404	Applied mathematics
27.0306	Mathematical biology	Standard	404	Applied mathematics
27.0399	Applied mathematics, other	Standard	404	Applied mathematics
27.0501	Statistics, general	Standard	403	Statistics
27.0502	Mathematical statistics and probability	Standard	403	Statistics
27.0503	Mathematics and statistics	Standard	403	Statistics
27.0599	Statistics, other	Standard	403	Statistics
27.0601	Applied statistics, general	Standard	403	Statistics
27.9999	Mathematics and statistics, other	Standard	403	Statistics
30.0101	Biological and physical sciences	Standard	982	Biological and physical sciences
30.0501	Peace studies and conflict resolution	Standard	980	Multidisciplinary and interdisciplinary sciences
30.0601	Systems science and theory	Standard	980	Multidisciplinary and interdisciplinary sciences
30.0801	Mathematics and computer science	Standard	980	Multidisciplinary and interdisciplinary sciences
30.1001	Biopsychology	Standard	980	Multidisciplinary and interdisciplinary sciences
30.1101	Gerontology	Standard	980	Multidisciplinary and interdisciplinary sciences
30.1501	Science, technology and society	Standard	980	Multidisciplinary and interdisciplinary sciences
30.1601	Accounting and computer science	Standard	980	Multidisciplinary and interdisciplinary sciences
30.1701	Behavioral sciences	Standard	980	Multidisciplinary and interdisciplinary sciences
30.1801	Natural sciences	Standard	980	Multidisciplinary and interdisciplinary sciences
30.1901	Nutrition sciences	Standard	612	Nutrition science
30.2001	International/ globalization studies	Standard	983	International and global studies
30.2101	Holocaust and related studies	Standard	980	Multidisciplinary and interdisciplinary sciences
30.2301	Intercultural/ multicultural and diversity studies	Standard	980	Multidisciplinary and interdisciplinary sciences
30.2501	Cognitive science, general	Standard	980	Multidisciplinary and interdisciplinary sciences
30.2599	Cognitive science, other	Standard	980	Multidisciplinary and interdisciplinary sciences
30.2701	Human biology	Standard	980	Multidisciplinary and interdisciplinary sciences
30.3001	Computational science	Standard	981	Computational science
30.3101	Human computer interaction	Standard	980	Multidisciplinary and interdisciplinary sciences
30.3201	Marine sciences	Standard	303	Ocean and marine sciences
30.3401	Anthrozoology	Standard	980	Multidisciplinary and interdisciplinary sciences
30.3501	Climate science	Standard	980	Multidisciplinary and interdisciplinary sciences
30.3601	Cultural studies and comparative literature	Standard	916	Area, ethnic, cultural, gender, and group studies
30.3701	Design for human health	Standard	722	Health-related, not elsewhere classified
30.3801	Earth systems science	Standard	302	Geological and earth sciences
30.3901	Economics and computer science	Standard	980	Multidisciplinary and interdisciplinary sciences
30.4001	Economics and foreign language/ literature	Standard	903	Economics
30.4101	Environmental geosciences	Standard	980	Multidisciplinary and interdisciplinary sciences
30.4201	Geoarchaeology	Standard	980	Multidisciplinary and interdisciplinary sciences
30.4301	Geobiology	Standard	980	Multidisciplinary and interdisciplinary sciences
30.4401	Geography and environmental studies	Standard	980	Multidisciplinary and interdisciplinary sciences
30.4701	Linguistics and anthropology	Standard	910	Social sciences, not elsewhere classified
30.4801	Linguistics and computer science	Standard	980	Multidisciplinary and interdisciplinary sciences
30.4901	Mathematical economics	Standard	980	Multidisciplinary and interdisciplinary sciences
30.5001	Mathematics and atmospheric/ oceanic science	Standard	303	Ocean and marine sciences
30.5101	Philosophy, politics, and economics	Standard	910	Social sciences, not elsewhere classified
30.5301	Thanatology	Standard	980	Multidisciplinary and interdisciplinary sciences
30.7001	Data science, general	MBA	984	Data science and data analytics
30.7099	Data science, other	MBA	984	Data science and data analytics

Table A-5. Crosswalk between 2020 Classification of Instructional Programs codes and 2025 GSS codes

(Crosswalk)

CIP code	CIP program title	Degree exclusions	GSS code	GSS field name
30.7101	Data analytics, general	MBA	984	Data science and data analytics
30.7103	Data visualization	MBA	984	Data science and data analytics
30.7199	Data analytics, other	MBA	984	Data science and data analytics
31.0505	Exercise science and kinesiology	Standard	724	Kinesiology and exercise science
38.0102	Logic	Standard	405	Mathematics
40.0101	Physical sciences, general	Standard	204	Physical sciences, not elsewhere classified
40.0201	Astronomy	Standard	201	Astronomy and astrophysics
40.0202	Astrophysics	Standard	201	Astronomy and astrophysics
40.0203	Planetary astronomy and science	Standard	201	Astronomy and astrophysics
40.0299	Astronomy and astrophysics, other	Standard	201	Astronomy and astrophysics
40.0401	Atmospheric sciences and meteorology, general	Standard	301	Atmospheric sciences and meteorology
40.0402	Atmospheric chemistry and climatology	Standard	301	Atmospheric sciences and meteorology
40.0403	Atmospheric physics and dynamics	Standard	301	Atmospheric sciences and meteorology
40.0404	Meteorology	Standard	301	Atmospheric sciences and meteorology
40.0499	Atmospheric sciences and meteorology, other	Standard	301	Atmospheric sciences and meteorology
40.0501	Chemistry, general	Standard	202	Chemistry
40.0502	Analytical chemistry	Standard	202	Chemistry
40.0503	Inorganic chemistry	Standard	202	Chemistry
40.0504	Organic chemistry	Standard	202	Chemistry
40.0506	Physical chemistry	Standard	202	Chemistry
40.0507	Polymer chemistry	Standard	202	Chemistry
40.0508	Chemical physics	Standard	202	Chemistry
40.0509	Environmental chemistry	Standard	202	Chemistry
40.051	Forensic chemistry	Standard	202	Chemistry
40.0511	Theoretical chemistry	Standard	202	Chemistry
40.0512	Cheminformatics/ chemistry informatics	Standard	202	Chemistry
40.0599	Chemistry, other	Standard	202	Chemistry
40.0601	Geology/ earth science, general	Standard	302	Geological and earth sciences
40.0602	Geochemistry	Standard	302	Geological and earth sciences
40.0603	Geophysics and seismology	Standard	302	Geological and earth sciences
40.0604	Paleontology	Standard	302	Geological and earth sciences
40.0605	Hydrology and water resources science	Standard	302	Geological and earth sciences
40.0606	Geochemistry and petrology	Standard	302	Geological and earth sciences
40.0607	Oceanography, chemical and physical	Standard	303	Ocean and marine sciences
40.0699	Geological and earth sciences/ geosciences, other	Standard	302	Geological and earth sciences
40.0801	Physics, general	Standard	203	Physics
40.0802	Atomic/ molecular physics	Standard	203	Physics
40.0804	Elementary particle physics	Standard	203	Physics
40.0805	Plasma and high-temperature physics	Standard	203	Physics
40.0806	Nuclear physics	Standard	203	Physics
40.0807	Optics/ optical sciences	Standard	203	Physics
40.0808	Condensed matter and materials physics	Standard	203	Physics
40.0809	Acoustics	Standard	203	Physics
40.081	Theoretical and mathematical physics	Standard	203	Physics
40.0899	Physics, other	Standard	203	Physics
40.1001	Materials science	Standard	205	Materials sciences
40.1002	Materials chemistry	Standard	205	Materials sciences
40.1099	Materials sciences, other	Standard	205	Materials sciences
40.1101	Physics and astronomy	Standard	204	Physical sciences, not elsewhere classified
40.9999	Physical sciences, other	Standard	204	Physical sciences, not elsewhere classified
42.0101	Psychology, general	PsyD	801	Psychology, general
42.2701	Cognitive psychology and psycholinguistics	PsyD	805	Research and experimental psychology

Table A-5. Crosswalk between 2020 Classification of Instructional Programs codes and 2025 GSS codes

(Crosswalk)

CIP code	CIP program title	Degree exclusions	GSS code	GSS field name
42.2702	Comparative psychology	PsyD	805	Research and experimental psychology
42.2703	Developmental and child psychology	PsyD	805	Research and experimental psychology
42.2704	Experimental psychology	PsyD	805	Research and experimental psychology
42.2705	Personality psychology	PsyD	805	Research and experimental psychology
42.2706	Behavioral neuroscience	PsyD	805	Research and experimental psychology
42.2707	Social psychology	PsyD	805	Research and experimental psychology
42.2708	Psychometrics and quantitative psychology	PsyD	805	Research and experimental psychology
42.2709	Psychopharmacology	PsyD	805	Research and experimental psychology
42.271	Developmental and adolescent psychology	PsyD	805	Research and experimental psychology
42.2799	Research and experimental psychology, other	PsyD	805	Research and experimental psychology
42.2801	Clinical psychology	PsyD	803	Clinical psychology
42.2802	Community psychology	PsyD	804	Applied psychology
42.2803	Counseling psychology	PsyD	806	Counseling psychology
42.2804	Industrial and organizational psychology	PsyD	804	Applied psychology
42.2805	School psychology	PsyD	804	Applied psychology
42.2806	Educational psychology	PsyD	804	Applied psychology
42.2807	Clinical child psychology	PsyD	803	Clinical psychology
42.2808	Environmental psychology	PsyD	804	Applied psychology
42.2809	Geropsychology	PsyD	804	Applied psychology
42.281	Health/ medical psychology	PsyD	804	Applied psychology
42.2811	Family psychology	PsyD	804	Applied psychology
42.2812	Forensic psychology	PsyD	804	Applied psychology
42.2813	Applied psychology	PsyD	804	Applied psychology
42.2814	Applied behavior analysis	PsyD	804	Applied psychology
42.2815	Performance and sport psychology	PsyD	804	Applied psychology
42.2899	Clinical, counseling and applied psychology, other	PsyD	804	Applied psychology
42.9999	Psychology, other	PsyD	804	Applied psychology
43.0104	Criminal justice/ safety studies	Standard	911	Criminal justice - safety studies
44.0501	Public policy analysis, general	Standard	914	Public policy analysis
44.0502	Education policy analysis	Standard	914	Public policy analysis
44.0503	Health policy analysis	Standard	914	Public policy analysis
44.0504	International policy analysis	Standard	914	Public policy analysis
44.0599	Public policy analysis, other	Standard	914	Public policy analysis
45.0101	Social sciences, general	Standard	910	Social sciences, not elsewhere classified
45.0102	Research methodology and quantitative methods	Standard	910	Social sciences, not elsewhere classified
45.0103	Survey research/ methodology	Standard	910	Social sciences, not elsewhere classified
45.0201	Anthropology, general	Standard	902	Anthropology
45.0202	Physical and biological anthropology	Standard	902	Anthropology
45.0203	Medical anthropology	Standard	902	Anthropology
45.0204	Cultural anthropology	Standard	902	Anthropology
45.0205	Forensic anthropology	Standard	902	Anthropology
45.0299	Anthropology, other	Standard	902	Anthropology
45.0301	Archeology	Standard	910	Social sciences, not elsewhere classified
45.0401	Criminology	Standard	917	Criminology
45.0501	Demography and population studies	Standard	908	Sociology and demography
45.0502	Applied demography	Standard	908	Sociology and demography
45.0599	Demography, other	Standard	908	Sociology and demography
45.0601	Economics, general	Standard	903	Economics
45.0602	Applied economics	Standard	903	Economics
45.0603	Econometrics and quantitative economics	Standard	903	Economics
45.0604	Development economics and international development	Standard	903	Economics
45.0605	International economics	Standard	903	Economics

Table A-5. Crosswalk between 2020 Classification of Instructional Programs codes and 2025 GSS codes

(Crosswalk)

CIP code	CIP program title	Degree exclusions	GSS code	GSS field name
45.0699	Economics, other	Standard	903	Economics
45.0701	Geography	Standard	904	Geography and cartography
45.0702	Geographic information science and cartography	Standard	904	Geography and cartography
45.0799	Geography, other	Standard	904	Geography and cartography
45.0901	International relations and affairs	Standard	912	International relations and national security studies
45.0902	National security policy studies	Standard	912	International relations and national security studies
45.0999	International relations and national security studies, other	Standard	912	International relations and national security studies
45.1001	Political science and government, general	Standard	907	Political science and government
45.1002	American government and politics (United States)	Standard	907	Political science and government
45.1003	Canadian government and politics	Standard	907	Political science and government
45.1004	Political economy	Standard	907	Political science and government
45.1099	Political science and government, other	Standard	907	Political science and government
45.1101	Sociology, general	Standard	908	Sociology and demography
45.1102	Applied/ public sociology	Standard	908	Sociology and demography
45.1103	Rural sociology	Standard	908	Sociology and demography
45.1199	Sociology, other	Standard	908	Sociology and demography
45.1201	Urban studies/ affairs	Standard	918	Urban studies and affairs
45.1301	Sociology and anthropology	Standard	908	Sociology and demography
45.1501	Geography and anthropology	Standard	910	Social sciences, not elsewhere classified
45.9999	Social sciences, other	Standard	910	Social sciences, not elsewhere classified
51	Health services/ allied health/ health sciences, general	DPT, DScPT, OTD	722	Health-related, not elsewhere classified
51.0201	Communication sciences and disorders, general	AuD, SLPD	723	Communication disorders sciences
51.0202	Audiology/ audiologist	AuD, SLPD	723	Communication disorders sciences
51.0203	Speech-language pathology/ pathologist	AuD, SLPD	723	Communication disorders sciences
51.0204	Audiology/ audiologist and speech-language pathology/ pathologist	AuD, SLPD	723	Communication disorders sciences
51.0299	Communication disorders sciences and services, other	AuD, SLPD	723	Communication disorders sciences
51.0501	Dental clinical sciences, general	DDS	718	Dental sciences
51.0503	Oral biology and oral and maxillofacial pathology	DDS	718	Dental sciences
51.0504	Dental public health and education	DDS	718	Dental sciences
51.0505	Dental materials	DDS	718	Dental sciences
51.0506	Endodontics/ endodontology	DDS	718	Dental sciences
51.0507	Oral/ maxillofacial surgery	DDS	718	Dental sciences
51.0508	Orthodontics/ orthodontology	DDS	718	Dental sciences
51.0509	Pediatric dentistry/ pedodontics	DDS	718	Dental sciences
51.051	Periodontics/ periodontology	DDS	718	Dental sciences
51.0511	Prosthodontics/ prosthodontology	DDS	718	Dental sciences
51.0512	Digital dentistry	DDS	718	Dental sciences
51.0513	Geriatric dentistry	DDS	718	Dental sciences
51.0514	Implantology/ implant dentistry	DDS	718	Dental sciences
51.0599	Advanced/ graduate dentistry and oral sciences, other	DDS	718	Dental sciences
51.1003	Hematology technology/ technician	Master's, DN, DO, DPM, MD, OD	725	Clinical and medical laboratory science
51.1004	Clinical/ medical laboratory technician	Master's, DN, DO, DPM, MD, OD	725	Clinical and medical laboratory science
51.1005	Clinical laboratory science/ medical technology/ technologist	Master's, DN, DO, DPM, MD, OD	725	Clinical and medical laboratory science
51.101	Cytogenetics/ genetics/ clinical genetics technology/ technologist	Master's, DN, DO, DPM, MD, OD	725	Clinical and medical laboratory science
51.1099	Clinical/ medical laboratory science and allied professions, other	Master's, DN, DO, DPM, MD, OD	725	Clinical and medical laboratory science

Table A-5. Crosswalk between 2020 Classification of Instructional Programs codes and 2025 GSS codes

(Crosswalk)

CIP code	CIP program title	Degree exclusions	GSS code	GSS field name
51.1401	Medical science/ scientist	DN, DO, DPM, MD, OD	730	Medical clinical sciences
51.1402	Clinical and translational science	DN, DO, DPM, MD, OD	730	Medical clinical sciences
51.1403	Pain management	DN, DO, DPM, MD, OD	730	Medical clinical sciences
51.1404	Temporomandibular disorders and orofacial pain	DN, DO, DPM, MD, OD	730	Medical clinical sciences
51.1405	Tropical medicine	DN, DO, DPM, MD, OD	730	Medical clinical sciences
51.1499	Medical clinical sciences/ graduate medical studies, other	DN, DO, DPM, MD, OD	730	Medical clinical sciences
51.2002	Pharmacy administration and pharmacy policy and regulatory affairs	Master's, PharmD	720	Pharmaceutical sciences
51.2003	Pharmaceutics and drug design	PharmD	720	Pharmaceutical sciences
51.2004	Medicinal and pharmaceutical chemistry	PharmD	720	Pharmaceutical sciences
51.2005	Natural products chemistry and pharmacognosy	PharmD	720	Pharmaceutical sciences
51.2006	Clinical and industrial drug development	PharmD	720	Pharmaceutical sciences
51.2007	Pharmacoeconomics/ pharmaceutical economics	PharmD	720	Pharmaceutical sciences
51.2009	Industrial and physical pharmacy and cosmetic sciences	PharmD	720	Pharmaceutical sciences
51.201	Pharmaceutical sciences	PharmD	720	Pharmaceutical sciences
51.2099	Pharmacy, pharmaceutical sciences, and administration, other	Master's, PharmD	720	Pharmaceutical sciences
51.2201	Public health, general	MHSA, MBA	712	Public health
51.2202	Environmental health	Standard	712	Public health
51.2205	Health/ medical physics	Standard	712	Public health
51.2206	Occupational health and industrial hygiene	Standard	712	Public health
51.2207	Public health education and promotion	Standard	712	Public health
51.2208	Community health and preventive medicine	Standard	712	Public health
51.2209	Maternal and child health	Standard	712	Public health
51.221	International public health/ international health	Standard	712	Public health
51.2211	Health services administration	MHSA, MBA	712	Public health
51.2212	Behavioral aspects of health	Standard	712	Public health
51.2213	Patient safety and healthcare quality	Standard	712	Public health
51.2214	Public health genetics	Standard	712	Public health
51.2299	Public health, other	MHSA, MBA	712	Public health
51.2306	Occupational therapy/ therapist	Master's, OTD	722	Health-related, not elsewhere classified
51.2308	Physical therapy/ therapist	Master's, DPT, DScPT	722	Health-related, not elsewhere classified
51.2314	Rehabilitation science	DPT, DScPT, OTD	722	Health-related, not elsewhere classified
51.2706	Medical informatics	MBA	722	Health-related, not elsewhere classified
51.3201	Bioethics/ medical ethics	Standard	722	Health-related, not elsewhere classified
51.3205	History of medicine	Standard	722	Health-related, not elsewhere classified
51.3801	Registered nursing/ registered nurse	Master's, ND, DNP	719	Nursing
51.3802	Nursing administration	Master's, ND, DNP	719	Nursing
51.3804	Nurse anesthetist	Master's, ND, DNP	719	Nursing
51.3808	Nursing science	ND, DNP	719	Nursing
51.3899	Registered nursing, nursing administration, nursing research and clinical nursing, other	Master's, ND, DNP	719	Nursing
51.9999	Health professions and related clinical sciences, other	Master's	722	Health-related, not elsewhere classified

Table A-5. Crosswalk between 2020 Classification of Instructional Programs codes and 2025 GSS codes

(Crosswalk)

CIP code	CIP program title	Degree exclusions	GSS code	GSS field name
54.0104	History and philosophy of science and technology	Standard	905	History and philosophy of science and technology
01.8001	Veterinary medicine	Postdocs and NFRs only	502	Veterinary biomedical and clinical sciences
15.0401	Biomedical technology/ technician	Postdocs and NFRs only	103	Bioengineering and biomedical engineering
51.0401	Dentistry	Postdocs and NFRs only	718	Dental sciences
51.0502	Advanced general dentistry	Postdocs and NFRs only	718	Dental sciences
51.1201	Medicine	Postdocs and NFRs only	var	Must be reported using GSS code
51.1299	Medicine, other	Postdocs and NFRs only	var	Must be reported using GSS code
51.2001	Pharmacy	Postdocs and NFRs only	720	Pharmaceutical sciences
60.0101	Oral and maxillofacial surgery	Postdocs and NFRs only	718	Dental sciences
60.0102	Dental public health	Postdocs and NFRs only	718	Dental sciences
60.0103	Endodontics	Postdocs and NFRs only	718	Dental sciences
60.0104	Oral and maxillofacial pathology	Postdocs and NFRs only	718	Dental sciences
60.0105	Orthodontics	Postdocs and NFRs only	718	Dental sciences
60.0106	Pediatric dentistry	Postdocs and NFRs only	718	Dental sciences
60.0107	Periodontology	Postdocs and NFRs only	718	Dental sciences
60.0108	Prosthodontics	Postdocs and NFRs only	718	Dental sciences
60.0109	Oral and maxillofacial radiology	Postdocs and NFRs only	718	Dental sciences
60.0199	Dental, other	Postdocs and NFRs only	718	Dental sciences
60.0301	Veterinary anesthesiology	Postdocs and NFRs only	502	Veterinary biomedical and clinical sciences
60.0302	Veterinary dentistry	Postdocs and NFRs only	502	Veterinary biomedical and clinical sciences
60.0303	Veterinary dermatology	Postdocs and NFRs only	502	Veterinary biomedical and clinical sciences
60.0304	Veterinary emergency and critical care medicine	Postdocs and NFRs only	502	Veterinary biomedical and clinical sciences
60.0305	Veterinary internal medicine	Postdocs and NFRs only	502	Veterinary biomedical and clinical sciences
60.0306	Laboratory animal medicine	Postdocs and NFRs only	502	Veterinary biomedical and clinical sciences
60.0307	Veterinary microbiology	Postdocs and NFRs only	502	Veterinary biomedical and clinical sciences
60.0308	Veterinary nutrition	Postdocs and NFRs only	502	Veterinary biomedical and clinical sciences
60.0309	Veterinary ophthalmology	Postdocs and NFRs only	502	Veterinary biomedical and clinical sciences
60.031	Veterinary pathology	Postdocs and NFRs only	502	Veterinary biomedical and clinical sciences

Table A-5. Crosswalk between 2020 Classification of Instructional Programs codes and 2025 GSS codes

(Crosswalk)

CIP code	CIP program title	Degree exclusions	GSS code	GSS field name
60.0311	Veterinary practice	Postdocs and NFRs only	502	Veterinary biomedical and clinical sciences
60.0312	Veterinary preventive medicine	Postdocs and NFRs only	502	Veterinary biomedical and clinical sciences
60.0313	Veterinary radiology	Postdocs and NFRs only	502	Veterinary biomedical and clinical sciences
60.0314	Veterinary surgery	Postdocs and NFRs only	502	Veterinary biomedical and clinical sciences
60.0315	Theriogenology	Postdocs and NFRs only	502	Veterinary biomedical and clinical sciences
60.0316	Veterinary toxicology	Postdocs and NFRs only	502	Veterinary biomedical and clinical sciences
60.0317	Zoological medicine	Postdocs and NFRs only	502	Veterinary biomedical and clinical sciences
60.0318	Poultry veterinarian	Postdocs and NFRs only	502	Veterinary biomedical and clinical sciences
60.0319	Veterinary behaviorist	Postdocs and NFRs only	502	Veterinary biomedical and clinical sciences
60.032	Veterinary clinical pharmacology	Postdocs and NFRs only	502	Veterinary biomedical and clinical sciences
60.0399	Veterinary specialties, other	Postdocs and NFRs only	502	Veterinary biomedical and clinical sciences
60.0701	Nurse practitioner, general	Postdocs and NFRs only	719	Nursing
60.0702	Combined nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0703	Acute care nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0704	Adult/ gerontology acute care nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0705	Adult/ gerontology critical care nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0706	Cardiology/ cardiovascular nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0707	Clinical informatics nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0708	Dermatology nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0709	Developmental and behavioral pediatrics nurse practitioner	Postdocs and NFRs only	719	Nursing
60.071	Diabetes nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0711	Emergency medicine nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0712	Endocrinology nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0713	Family medicine nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0714	Gastroenterology and hepatology nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0715	Gastroenterology nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0716	Genetics nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0717	Gerontology nurse practitioner	Postdocs and NFRs only	719	Nursing

Table A-5. Crosswalk between 2020 Classification of Instructional Programs codes and 2025 GSS codes

(Crosswalk)

CIP code	CIP program title	Degree exclusions	GSS code	GSS field name
60.0718	Global health nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0719	Hematology-oncology nurse practitioner	Postdocs and NFRs only	719	Nursing
60.072	Hepatology nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0721	Home-based primary care nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0722	Hospice and palliative medicine nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0723	Hospital medicine nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0724	Infectious diseases nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0725	Neonatal nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0726	Nephrology nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0727	Neurology nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0728	Neuroscience nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0729	Obstetrics and gynecology nurse practitioner	Postdocs and NFRs only	719	Nursing
60.073	Occupational health nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0731	Orthopedic nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0732	Orthopedic surgery nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0733	Pain management nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0734	Palliative care nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0735	Pediatric hematology-oncology nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0736	Pediatric nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0737	Pediatric rehabilitation nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0738	Psychiatric/ mental health nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0739	Public/ community health nurse practitioner	Postdocs and NFRs only	719	Nursing
60.074	Pulmonary nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0741	Rheumatology nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0742	Rural health nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0743	Sleep medicine nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0744	Surgical and critical care nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0745	Surgical wound and reconstruction nurse practitioner	Postdocs and NFRs only	719	Nursing

Table A-5. Crosswalk between 2020 Classification of Instructional Programs codes and 2025 GSS codes

(Crosswalk)

CIP code	CIP program title	Degree exclusions	GSS code	GSS field name
60.0746	Transplantation nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0747	Trauma and critical care nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0748	Urgent care nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0749	Urology nurse practitioner	Postdocs and NFRs only	719	Nursing
60.075	Women's health nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0751	Wound care nurse practitioner	Postdocs and NFRs only	719	Nursing
60.0799	Nurse practitioner, other	Postdocs and NFRs only	719	Nursing
60.0801	Pharmacy, general	Postdocs and NFRs only	720	Pharmaceutical sciences
60.0802	Combined pharmacy	Postdocs and NFRs only	720	Pharmaceutical sciences
60.0803	Ambulatory care pharmacy	Postdocs and NFRs only	720	Pharmaceutical sciences
60.0804	Cardiology pharmacy	Postdocs and NFRs only	720	Pharmaceutical sciences
60.0805	Clinical pharmacogenomics pharmacy	Postdocs and NFRs only	720	Pharmaceutical sciences
60.0806	Community/ community-based pharmacy	Postdocs and NFRs only	720	Pharmaceutical sciences
60.0807	Corporate pharmacy leadership	Postdocs and NFRs only	720	Pharmaceutical sciences
60.0808	Critical care pharmacy	Postdocs and NFRs only	720	Pharmaceutical sciences
60.0809	Drug information pharmacy	Postdocs and NFRs only	720	Pharmaceutical sciences
60.081	Emergency medicine pharmacy	Postdocs and NFRs only	720	Pharmaceutical sciences
60.0811	Family medicine pharmacy	Postdocs and NFRs only	720	Pharmaceutical sciences
60.0812	Geriatric pharmacy	Postdocs and NFRs only	720	Pharmaceutical sciences
60.0813	Health system medication management pharmacy	Postdocs and NFRs only	720	Pharmaceutical sciences
60.0814	Health system pharmacy administration and leadership	Postdocs and NFRs only	720	Pharmaceutical sciences
60.0815	Infectious diseases pharmacy	Postdocs and NFRs only	720	Pharmaceutical sciences
60.0816	Internal medicine pharmacy	Postdocs and NFRs only	720	Pharmaceutical sciences
60.0817	Investigational drugs and pharmacy	Postdocs and NFRs only	720	Pharmaceutical sciences
60.0818	Managed care pharmacy	Postdocs and NFRs only	720	Pharmaceutical sciences
60.0819	Medication systems and operations pharmacy	Postdocs and NFRs only	720	Pharmaceutical sciences
60.082	Medication-use safety pharmacy	Postdocs and NFRs only	720	Pharmaceutical sciences
60.0821	Neonatal pharmacy	Postdocs and NFRs only	720	Pharmaceutical sciences

Table A-5. Crosswalk between 2020 Classification of Instructional Programs codes and 2025 GSS codes

(Crosswalk)

CIP code	CIP program title	Degree exclusions	GSS code	GSS field name
60.0822	Nephrology pharmacy	Postdocs and NFRs only	720	Pharmaceutical sciences
60.0823	Neurology pharmacy	Postdocs and NFRs only	720	Pharmaceutical sciences
60.0824	Nuclear pharmacy	Postdocs and NFRs only	720	Pharmaceutical sciences
60.0825	Nutrition support pharmacy	Postdocs and NFRs only	720	Pharmaceutical sciences
60.0826	Oncology pharmacy	Postdocs and NFRs only	720	Pharmaceutical sciences
60.0827	Palliative care/ pain management pharmacy	Postdocs and NFRs only	720	Pharmaceutical sciences
60.0828	Pediatric pharmacy	Postdocs and NFRs only	720	Pharmaceutical sciences
60.0829	Pharmacotherapy pharmacy	Postdocs and NFRs only	720	Pharmaceutical sciences
60.083	Pharmacy informatics pharmacy	Postdocs and NFRs only	720	Pharmaceutical sciences
60.0831	Psychiatric pharmacy	Postdocs and NFRs only	720	Pharmaceutical sciences
60.0832	Transplantation pharmacy	Postdocs and NFRs only	720	Pharmaceutical sciences
60.0899	Pharmacy research, other	Postdocs and NFRs only	720	Pharmaceutical sciences
61.0101	Combined medical, general	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0102	Diagnostic radiology/ nuclear medicine combined	Postdocs and NFRs only	715	Radiological sciences and nuclear medicine
61.0103	Emergency medicine/ anesthesiology combined	Postdocs and NFRs only	701	Anesthesiology
61.0104	Family medicine/ emergency medicine combined	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0105	Family medicine/ osteopathic neuromusculoskeletal medicine combined	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0106	Family medicine/ preventive medicine combined	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0107	Family medicine/ psychiatry combined	Postdocs and NFRs only	713	Psychiatry
61.0108	Internal medicine/ anesthesiology combined	Postdocs and NFRs only	701	Anesthesiology
61.0109	Internal medicine/ dermatology combined	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.011	Internal medicine/ emergency medicine combined	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0111	Internal medicine/ emergency medicine/ critical care medicine combined	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0112	Internal medicine/ family medicine combined	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0113	Internal medicine/ medical genetics and genomics combined	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0114	Internal medicine/ neurology combined	Postdocs and NFRs only	707	Neurology
61.0115	Internal medicine/ pediatrics combined	Postdocs and NFRs only	711	Pediatrics
61.0116	Internal medicine/ preventive medicine combined	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified

Table A-5. Crosswalk between 2020 Classification of Instructional Programs codes and 2025 GSS codes

(Crosswalk)

CIP code	CIP program title	Degree exclusions	GSS code	GSS field name
61.0117	Internal medicine/ psychiatry combined	Postdocs and NFRs only	713	Psychiatry
61.0118	Medical genetics and genomics/ maternal-fetal medicine combined	Postdocs and NFRs only	708	Obstetrics and gynecology
61.0119	Pediatrics/ anesthesiology combined	Postdocs and NFRs only	701	Anesthesiology
61.012	Pediatrics/ emergency medicine combined	Postdocs and NFRs only	711	Pediatrics
61.0121	Pediatrics/ medical genetics and genomics combined	Postdocs and NFRs only	711	Pediatrics
61.0122	Pediatrics/ physical medicine & rehabilitation combined	Postdocs and NFRs only	711	Pediatrics
61.0123	Pediatrics/ psychology/ child-adolescent psychology combined	Postdocs and NFRs only	711	Pediatrics
61.0124	Psychiatry/ neurology combined	Postdocs and NFRs only	713	Psychiatry
61.0125	Reproductive endocrinology and infertility/ medical genetics and genomics combined	Postdocs and NFRs only	708	Obstetrics and gynecology
61.0199	Combined medical, other	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0204	Critical care medicine	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0212	Geriatric medicine	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0214	Surgery of the hand	Postdocs and NFRs only	716	Surgery
61.0215	Health policy (medical/ clinical)	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0216	Hospice and palliative medicine	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0218	Integrative medicine	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0219	Medical education	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.022	Medical toxicology	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0222	Neuromuscular medicine	Postdocs and NFRs only	707	Neurology
61.0224	Pain medicine	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0225	Simulation	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0226	Sleep medicine	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0228	Sports medicine	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0229	Telemedicine	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.023	Undersea and hyperbaric medicine	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0232	Wilderness medicine	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0234	Women's health	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0299	Multiple-pathway medical, other	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified

Table A-5. Crosswalk between 2020 Classification of Instructional Programs codes and 2025 GSS codes

(Crosswalk)

CIP code	CIP program title	Degree exclusions	GSS code	GSS field name
61.0301	Allergy and immunology	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0399	Allergy and immunology, other	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0401	Anesthesiology	Postdocs and NFRs only	701	Anesthesiology
61.0499	Anesthesiology, other	Postdocs and NFRs only	701	Anesthesiology
61.0501	Dermatology	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0502	Dermatopathology	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0504	Pediatric dermatology	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0599	Dermatology, other	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0601	Emergency medicine	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0602	Disaster medicine	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0603	Emergency medical services	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0699	Emergency medicine, other	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0701	Family medicine	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0799	Family medicine, other	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0801	Internal medicine	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0804	Cardiovascular disease	Postdocs and NFRs only	702	Cardiology and cardiovascular disease
61.0805	Clinical cardiac electrophysiology	Postdocs and NFRs only	702	Cardiology and cardiovascular disease
61.0806	Endocrinology, diabetes and metabolism	Postdocs and NFRs only	704	Endocrinology, diabetes, and metabolism
61.0807	Gastroenterology	Postdocs and NFRs only	705	Gastroenterology
61.0808	Hematology	Postdocs and NFRs only	706	Hematology
61.0809	Hematology-oncology	Postdocs and NFRs only	703	Oncology and cancer research
61.081	Infectious disease	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0811	Interventional cardiology	Postdocs and NFRs only	702	Cardiology and cardiovascular disease
61.0812	Nephrology	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0813	Medical oncology	Postdocs and NFRs only	703	Oncology and cancer research
61.0814	Pulmonary disease	Postdocs and NFRs only	714	Pulmonary disease
61.0816	Rheumatology	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0818	Transplant hepatology	Postdocs and NFRs only	705	Gastroenterology

Table A-5. Crosswalk between 2020 Classification of Instructional Programs codes and 2025 GSS codes

(Crosswalk)

CIP code	CIP program title	Degree exclusions	GSS code	GSS field name
61.0899	Internal medicine, other	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0901	Clinical biochemical genetics	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0902	Clinical genetics	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0903	Clinical molecular genetics	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0904	Medical biochemical genetics	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.0999	Medical genetics and genomics, other	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.1001	Neurological surgery	Postdocs and NFRs only	707	Neurology
61.1099	Neurological surgery, other	Postdocs and NFRs only	707	Neurology
61.1101	Neurology	Postdocs and NFRs only	707	Neurology
61.1102	Child neurology	Postdocs and NFRs only	707	Neurology
61.1103	Clinical neurophysiology	Postdocs and NFRs only	707	Neurology
61.1104	Epilepsy	Postdocs and NFRs only	707	Neurology
61.1105	Headache medicine	Postdocs and NFRs only	707	Neurology
61.1106	Neurodevelopmental disabilities	Postdocs and NFRs only	707	Neurology
61.1107	Vascular neurology	Postdocs and NFRs only	707	Neurology
61.1199	Neurology, other	Postdocs and NFRs only	707	Neurology
61.1201	Nuclear medicine	Postdocs and NFRs only	715	Radiological sciences and nuclear medicine
61.1299	Nuclear medicine, other	Postdocs and NFRs only	715	Radiological sciences and nuclear medicine
61.1301	Obstetrics and gynecology	Postdocs and NFRs only	708	Obstetrics and gynecology
61.1303	Gynecologic oncology	Postdocs and NFRs only	708	Obstetrics and gynecology
61.1304	Maternal and fetal medicine	Postdocs and NFRs only	708	Obstetrics and gynecology
61.1305	Reproductive endocrinology/ infertility	Postdocs and NFRs only	708	Obstetrics and gynecology
61.1399	Obstetrics and gynecology, other	Postdocs and NFRs only	708	Obstetrics and gynecology
61.1401	Ophthalmology	Postdocs and NFRs only	709	Ophthalmology
61.1499	Ophthalmology, other	Postdocs and NFRs only	709	Ophthalmology
61.1501	Orthopedic surgery	Postdocs and NFRs only	716	Surgery
61.1504	Musculoskeletal oncology	Postdocs and NFRs only	716	Surgery
61.1505	Orthopedic sports medicine	Postdocs and NFRs only	716	Surgery

Table A-5. Crosswalk between 2020 Classification of Instructional Programs codes and 2025 GSS codes

(Crosswalk)

CIP code	CIP program title	Degree exclusions	GSS code	GSS field name
61.1506	Orthopedic surgery of the spine	Postdocs and NFRs only	716	Surgery
61.1507	Pediatric orthopedics	Postdocs and NFRs only	716	Surgery
61.1599	Orthopedic surgery, other	Postdocs and NFRs only	716	Surgery
61.1601	Osteopathic neuromusculoskeletal medicine	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.1699	Osteopathic medicine, other	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.1701	Otolaryngology	Postdocs and NFRs only	710	Otorhinolaryngology
61.1702	Neurotology	Postdocs and NFRs only	710	Otorhinolaryngology
61.1703	Pediatric otolaryngology	Postdocs and NFRs only	710	Otorhinolaryngology
61.1799	Otolaryngology, other	Postdocs and NFRs only	710	Otorhinolaryngology
61.1801	Pathology	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.1804	Blood banking/ transfusion medicine	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.1805	Chemical pathology	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.1806	Cytopathology	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.1807	Forensic pathology	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.1808	Hematological pathology	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.1809	Immunopathology	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.181	Laboratory medicine	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.1811	Medical microbiology	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.1812	Molecular genetic pathology	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.1813	Neuropathology	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.1814	Pediatric pathology	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.1815	Radioisotopic pathology	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.1899	Pathology, other	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.1901	Pediatrics	Postdocs and NFRs only	711	Pediatrics
61.1902	Adolescent medicine	Postdocs and NFRs only	711	Pediatrics
61.1903	Child abuse pediatrics	Postdocs and NFRs only	711	Pediatrics
61.1904	Developmental-behavioral pediatrics	Postdocs and NFRs only	711	Pediatrics
61.1905	Neonatal-perinatal medicine	Postdocs and NFRs only	711	Pediatrics

Table A-5. Crosswalk between 2020 Classification of Instructional Programs codes and 2025 GSS codes

(Crosswalk)

CIP code	CIP program title	Degree exclusions	GSS code	GSS field name
61.1906	Pediatric cardiology	Postdocs and NFRs only	711	Pediatrics
61.1907	Pediatric critical care medicine	Postdocs and NFRs only	711	Pediatrics
61.1908	Pediatric emergency medicine	Postdocs and NFRs only	711	Pediatrics
61.1909	Pediatric endocrinology	Postdocs and NFRs only	711	Pediatrics
61.191	Pediatric gastroenterology	Postdocs and NFRs only	711	Pediatrics
61.1911	Pediatric hematology-oncology	Postdocs and NFRs only	711	Pediatrics
61.1912	Pediatric infectious diseases	Postdocs and NFRs only	711	Pediatrics
61.1913	Pediatric nephrology	Postdocs and NFRs only	711	Pediatrics
61.1914	Pediatric pulmonology	Postdocs and NFRs only	711	Pediatrics
61.1915	Pediatric rheumatology	Postdocs and NFRs only	711	Pediatrics
61.1917	Pediatric transplant hepatology	Postdocs and NFRs only	711	Pediatrics
61.1999	Pediatrics, other	Postdocs and NFRs only	711	Pediatrics
61.2001	Physical medicine and rehabilitation	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.2002	Spinal cord injury medicine	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.2003	Pediatric rehabilitation medicine	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.2099	Physical medicine and rehabilitation, other	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.2101	Plastic surgery	Postdocs and NFRs only	716	Surgery
61.2103	Plastic surgery within the head and neck	Postdocs and NFRs only	716	Surgery
61.2199	Plastic surgery, other	Postdocs and NFRs only	716	Surgery
61.2201	Podiatric medicine and surgery	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.2299	Podiatric medicine, other	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.2301	Public health and general preventive medicine	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.2302	Aerospace medicine	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.2303	Occupational medicine	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.2399	Preventive medicine, other	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.2401	Psychiatry	Postdocs and NFRs only	713	Psychiatry
61.2402	Addiction psychiatry	Postdocs and NFRs only	713	Psychiatry
61.2403	Child and adolescent psychiatry	Postdocs and NFRs only	713	Psychiatry

Table A-5. Crosswalk between 2020 Classification of Instructional Programs codes and 2025 GSS codes

(Crosswalk)

CIP code	CIP program title	Degree exclusions	GSS code	GSS field name
61.2404	Psychosomatic medicine	Postdocs and NFRs only	713	Psychiatry
61.2405	Forensic psychiatry	Postdocs and NFRs only	713	Psychiatry
61.2406	Geriatric psychiatry	Postdocs and NFRs only	713	Psychiatry
61.2499	Psychiatry, other	Postdocs and NFRs only	713	Psychiatry
61.2501	Radiation oncology	Postdocs and NFRs only	715	Radiological sciences and nuclear medicine
61.2599	Radiation oncology, other	Postdocs and NFRs only	715	Radiological sciences and nuclear medicine
61.2601	Diagnostic radiology	Postdocs and NFRs only	715	Radiological sciences and nuclear medicine
61.2604	Diagnostic radiologic physics	Postdocs and NFRs only	715	Radiological sciences and nuclear medicine
61.2605	Medical nuclear physics	Postdocs and NFRs only	715	Radiological sciences and nuclear medicine
61.2607	Neuroradiology	Postdocs and NFRs only	715	Radiological sciences and nuclear medicine
61.2608	Nuclear radiology	Postdocs and NFRs only	715	Radiological sciences and nuclear medicine
61.2609	Pediatric radiology	Postdocs and NFRs only	715	Radiological sciences and nuclear medicine
61.261	Radiologic physics	Postdocs and NFRs only	715	Radiological sciences and nuclear medicine
61.2611	Therapeutic radiologic physics	Postdocs and NFRs only	715	Radiological sciences and nuclear medicine
61.2612	Vascular and interventional radiology	Postdocs and NFRs only	715	Radiological sciences and nuclear medicine
61.2699	Radiology, other	Postdocs and NFRs only	715	Radiological sciences and nuclear medicine
61.2701	General surgery	Postdocs and NFRs only	716	Surgery
61.2702	Colon and rectal surgery	Postdocs and NFRs only	716	Surgery
61.2703	Complex general surgical oncology	Postdocs and NFRs only	716	Surgery
61.2704	Congenital cardiac surgery	Postdocs and NFRs only	716	Surgery
61.2705	Pediatric surgery	Postdocs and NFRs only	716	Surgery
61.2706	Surgical critical care	Postdocs and NFRs only	716	Surgery
61.2707	Thoracic surgery	Postdocs and NFRs only	716	Surgery
61.2709	Vascular surgery	Postdocs and NFRs only	716	Surgery
61.2799	Surgery, other	Postdocs and NFRs only	716	Surgery
61.2801	Urology	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.2802	Pediatric urology	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified
61.2899	Urology, other	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified

Table A-5. Crosswalk between 2020 Classification of Instructional Programs codes and 2025 GSS codes

(Crosswalk)

CIP code	CIP program title	Degree exclusions	GSS code	GSS field name
61.9999	Medical, other	Postdocs and NFRs only	717	Clinical medicine, not elsewhere classified

AuD = Doctor of Audiology; CIP = Classification of Instructional Programs; CIS = computer and information science; DArch = Doctor of Architecture; DCS = Doctor of Computer Science; DDS = Doctor of Dental Surgery; DN = Doctor of Naprapathy; DNP = Doctor of Nursing Practice; DO = Doctor of Osteopathic Medicine; DPM = Doctor of Podiatric Medicine; DPT = Doctor of Physical Therapy; DScPT = Doctor of Science in Physical Therapy; DVM = Doctor of Veterinary Medicine; EdD = Doctor of Education; GSS = Survey of Graduate Students and Postdoctorates in Science and Engineering; JD = Juris Doctor; MArch = Master of Architecture; MBA = Master of Business Administration; MD = Doctor of Medicine; MHSA = Master of Health Services Administration; MLA = Master of Landscape Architecture; ND = Doctor of Naturopathic Medicine; NFR = doctorate-holding nonfaculty researcher; OD = Doctor of Optometry; OTD = Doctor of Occupational Therapy; PharmD = Doctor of Pharmacy; PsyD = Doctor of Psychology; SLPD = Doctor of Speech-Language Pathology.

[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):
Certificate programs or units are not included if they only award professional degrees, such as AuD, DArch, DCS, DDS, DN, DNP, DO, DPM, DPT, DScPT, DVM, EdD, JD, MArch, MD, MLA, ND, OD, OTD, PharmD, PsyD, or SLPD, which are considered the standard degree exclusions CIP codes in the 60 and 61 series are designated for medical residency programs. For the GSS, these CIP medical residency program titles have been modified to allow reporting of eligible postdoctoral appointees (postdocs) and other doctorate-holding NFRs in these medical fields.

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

Table A-6. Mapping of 2025 GSS codes and fields

(Crosswalk)

Broad field	GSS code (collected)	Detailed field (collected)	GSS code (reported)	GSS field name (in data and tables)	Exclusions
Agricultural and veterinary sciences	501	Agricultural sciences	501	Agricultural sciences	Standard
	502	Veterinary biomedical and clinical sciences	502	Veterinary biomedical and clinical sciences	Exclude DVM
Biological and biomedical sciences	602	Biochemistry	602	Biochemistry	Standard
	603	Biology	603	Biology	Standard
	623	Biomedical sciences	623	Biomedical sciences	Standard
	605	Biophysics	605	Biophysics	Standard
	618	Biostatistics and bioinformatics	618	Biostatistics and bioinformatics	Standard
	606	Botany and plant biology	606	Botany and plant biology	Standard
	624	Biotechnology	624	Biotechnology	Standard
	619	Cell, cellular biology, and anatomical sciences	619	Cell, cellular biology, and anatomical sciences	Standard
	620	Ecology and population biology	620	Ecology and population biology	Standard
	621	Epidemiology	621	Epidemiology	Standard
	610	Genetics	610	Genetics	Standard
	611	Microbiological sciences and immunology	611	Microbiological sciences and immunology	Standard
	622	Molecular biology	622	Molecular biology	Standard
	950	Neurobiology and neuroscience	626	Neurobiology and neuroscience	Standard
	612	Nutrition science	612	Nutrition science	Standard
	613	Pathology and experimental pathology	613	Pathology and experimental pathology	Standard
	614	Pharmacology and toxicology	614	Pharmacology and toxicology	Standard
	615	Physiology	615	Physiology	Standard
	616	Zoology and animal biology	616	Zoology and animal biology	Standard
	617	Biological and biomedical sciences nec	617	Biological and biomedical sciences nec	Standard
Computer and information sciences	416	Super Intelligence, informatics and computer and information science topics[a]	416	Super Intelligence, informatics and computer and information science topics[a]	Exclude DCS
	411	Computer and information science	411	Computer and information science	Exclude DCS
	413	Computer and information systems security	413	Computer and information systems security	Exclude DCS
	410	Computer science	410	Computer science	Exclude DCS
	415	Information science and studies	415	Information science and studies	Exclude DCS
	414	Information technology	414	Information technology	Exclude DCS
	412	Computer and information science nec	412	Computer and information science nec	Exclude DCS
Geosciences, atmospheric, and ocean sciences	301	Atmospheric sciences and meteorology	301	Atmospheric sciences and meteorology	Standard
	302	Geological and earth sciences	302	Geological and earth sciences	Standard
	303	Ocean and marine sciences	303	Ocean and marine sciences	Standard
	304	Geosciences, atmospheric, and ocean sciences	304	Geosciences, atmospheric, and ocean sciences	Postdocs and NFRs only
Mathematics and statistics	404	Applied mathematics	404	Applied mathematics	Standard
	405	Mathematics	405	Mathematics	Standard
	403	Statistics	403	Statistics	Standard
Multidisciplinary and interdisciplinary sciences	982	Biological and physical sciences	982	Biological and physical sciences	Standard

Table A-6. Mapping of 2025 GSS codes and fields

(Crosswalk)

Broad field	GSS code (collected)	Detailed field (collected)	GSS code (reported)	GSS field name (in data and tables)	Exclusions
	981	Computational science	981	Computational science	Standard
	984	Data science and data analytics	984	Data science and data analytics	Standard
	983	International and global studies	983	International and global studies	Standard
	980	Multidisciplinary and interdisciplinary sciences nec	980	Multidisciplinary and interdisciplinary sciences nec	Standard
Natural resources and conservation	510	Environmental science and studies	510	Environmental science and studies	Standard
	511	Forestry, natural resources and conservation	511	Forestry, natural resources and conservation	Standard
Physical sciences	201	Astronomy and astrophysics	201	Astronomy and astrophysics	Standard
	202	Chemistry	202	Chemistry	Standard
	205	Materials sciences	205	Materials sciences	Standard
	203	Physics	203	Physics	Standard
	204	Physical sciences nec	204	Physical sciences nec	Standard
Psychology	804	Applied psychology	804	Applied psychology	Standard
	803	Clinical psychology	803	Clinical psychology	Standard
	806	Counseling psychology	806	Counseling psychology	Standard
	915	Human development	815	Human development	Standard
	801	Psychology, general	801	Psychology, general	Standard
	805	Research and experimental psychology	805	Research and experimental psychology	Standard
Social sciences	901	Agricultural and natural resource economics	901	Agricultural and natural resource economics	Standard
	902	Anthropology	902	Anthropology	Standard
	916	Area, ethnic, cultural, gender, and group studies	916	Area, ethnic, cultural, gender, and group studies	Standard
	911	Criminal justice and safety studies	911	Criminal justice and safety studies	Standard
	917	Criminology	917	Criminology	Standard
	903	Economics (except agricultural and natural resource)	903	Economics (except agricultural and natural resource)	Standard
	904	Geography and cartography	904	Geography and cartography	Standard
	912	International relations and national security studies	912	International relations and national security studies	Standard
	906	Linguistics	906	Linguistics	Standard
	907	Political science and government	907	Political science and government	Standard
	914	Public policy analysis	914	Public policy analysis	Standard
	908	Sociology and population studies	908	Sociology and population studies	Standard
	918	Urban studies and affairs	918	Urban studies and affairs	Standard
	910	Social sciences nec	919	Social sciences, other	Standard
	905	History and philosophy of science and technology	919	Social sciences, other	Standard
Aerospace, aeronautical, and astronautical engineering	101	Aerospace, aeronautical, and astronautical engineering	101	Aerospace, aeronautical, and astronautical engineering	Standard
Biological, biomedical, and biosystems engineering	103	Bioengineering and biomedical engineering	120	Biological, biomedical, and biosystems engineering	Standard
	115	Biological and biosystems engineering	120	Biological, biomedical, and biosystems engineering	Standard
Chemical, petroleum, and chemical-related engineering	104	Chemical engineering	104	Chemical engineering	Standard
	113	Petroleum engineering	113	Petroleum engineering	Standard
Civil, environmental, transportation and related engineering fields	105	Civil engineering	105	Civil engineering	Standard

Table A-6. Mapping of 2025 GSS codes and fields

(Crosswalk)

Broad field	GSS code (collected)	Detailed field (collected)	GSS code (reported)	GSS field name (in data and tables)	Exclusions
	117	Architectural, environmental, construction and surveying engineering	117	Architectural, environmental, construction and surveying engineering	Standard
Electrical, electronics, communications and computer engineering	118	Computer engineering	118	Computer engineering	Standard
	106	Electrical, electronics, and communications engineering	106	Electrical, electronics, and communications engineering	Standard
Industrial, manufacturing, systems engineering and operations research	108	Industrial and manufacturing engineering	108	Industrial and manufacturing engineering	Standard
	119	Systems engineering and operations research	119	Systems engineering and operations research	Standard
Mechanical engineering	109	Mechanical engineering	109	Mechanical engineering	Standard
Metallurgical, mining, materials and related engineering fields	110	Metallurgical and materials engineering	121	Metallurgical, mining, materials and related engineering fields	Standard
	111	Mining engineering	121	Metallurgical, mining, materials and related engineering fields	Standard
Engineering, other	102	Agricultural engineering	102	Agricultural engineering	Standard
	107	Engineering mechanics, physics, and science	107	Engineering mechanics, physics, and science	Standard
	112	Nuclear engineering	112	Nuclear engineering	Standard
	114	Engineering nec	122	Engineering, other	Standard
	116	Nanotechnology	122	Engineering, other	Standard
Clinical medicine	701	Anesthesiology	701	Anesthesiology	Postdocs and NFRs only
	702	Cardiology and cardiovascular disease	702	Cardiology and cardiovascular disease	Postdocs and NFRs only
	704	Endocrinology, diabetes, and metabolism	704	Endocrinology, diabetes, and metabolism	Postdocs and NFRs only
	705	Gastroenterology	705	Gastroenterology	Postdocs and NFRs only
	706	Hematology	706	Hematology	Postdocs and NFRs only
	725	Clinical and medical laboratory science	729	Medical clinical sciences and clinical and medical laboratory sciences	Standard
	730	Medical clinical sciences	729	Medical clinical sciences and clinical and medical laboratory sciences	Standard
	707	Neurology and neurosurgery	707	Neurology and neurosurgery	Postdocs and NFRs only
	708	Obstetrics and gynecology	708	Obstetrics and gynecology	Postdocs and NFRs only
	703	Oncology and cancer research	703	Oncology and cancer research	Postdocs and NFRs only
	709	Ophthalmology	709	Ophthalmology	Postdocs and NFRs only

Table A-6. Mapping of 2025 GSS codes and fields

(Crosswalk)

Broad field	GSS code (collected)	Detailed field (collected)	GSS code (reported)	GSS field name (in data and tables)	Exclusions
	710	Otorhinolaryngology	710	Otorhinolaryngology	Postdocs and NFRs only
	711	Pediatrics	711	Pediatrics	Postdocs and NFRs only
	712	Public health	712	Public health	Standard
	713	Psychiatry	713	Psychiatry	Postdocs and NFRs only
	714	Pulmonary disease	714	Pulmonary disease	Postdocs and NFRs only
	715	Radiological sciences	715	Radiological sciences	Postdocs and NFRs only
	716	Surgery	716	Surgery	Postdocs and NFRs only
	717	Clinical medicine nec	717	Clinical medicine nec	Postdocs and NFRs only
Other health	723	Communication disorders sciences	723	Communication disorders sciences	Exclude AuD

AuD = Doctor of Audiology; DArch = Doctor of Architecture; DCS = Doctor of Computer Science; DDS = Doctor of Dental Surgery; DN = Doctor of Naprapathy; DNP = Doctor of Nursing Practice; DO = Doctor of Osteopathic Medicine; DPM = Doctor of Podiatric Medicine; DPT = Doctor of Physical Therapy; DScPT = Doctor of Science in Physical Therapy; DVM = Doctor of Veterinary Medicine; EdD = Doctor of Education; GSS = Survey of Graduate Students and Postdoctorates in Science and Engineering; JD = Juris Doctor; MArch = Master of Architecture; MD = Doctor of Medicine; MLA = Master of Landscape Architecture; ND = Doctor of Naturopathic Medicine; nec = not elsewhere classified; NFR = doctorate-holding nonfaculty researcher; OD = Doctor of Optometry; OTD = Doctor of Occupational Therapy; PharmD = Doctor of Pharmacy; PhD = Doctor of Philosophy; PsyD = Doctor of Psychology; SLPD = Doctor of Speech-Language Pathology.

[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):
Certificate programs or units are not included if they only award professional degrees, such as AuD, DArch, DCS, DDS, DN, DNP, DO, DPM, DPT, DScPT, DVM, EdD, JD, MArch, MD, MLA, ND, OD, OTD, PharmD, PsyD, or SLPD, which are considered the standard degree exclusions. For the GSS, medical research fields may be used for reporting of eligible postdoctoral appointees and other NFRs only.

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

Table A-7. Unit-level variable imputation rates, by data type: 2025

(Imputation rate)

Data type	Number of items	Minimum item imputation rate	Median item imputation rate	Maximum item imputation rate
All data items	543	1.9	4.5	6.7
Master's students	188	1.9	6.1	6.6
Part time	30	1.9	2.3	2.6
Full time	158	1.9	6.1	6.6
Demographics	60	1.9	2.4	3.2
Source and mechanism of support	98	1.9	6.4	6.6
Doctoral students	188	1.9	4.3	5.2
Part time	30	1.9	2.0	2.1
Full time	158	1.9	4.4	5.2
Demographics	60	1.9	2.2	3.3
Source and mechanism of support	98	1.9	4.4	5.2
Postdoctoral appointee	152	3.6	5.2	5.7
Demographics	65	3.6	4.4	5.7
Source and mechanism of support	87	3.6	5.3	5.7
Doctorate-holding nonfaculty researchers	15	5.7	6.6	6.7

Note(s):
The unit-level item imputation rate is a measure of the units with missing data for each data type collected on the Survey of Graduate Students and Postdoctorates in Science and Engineering. This is different from the percentage imputed presented in table A-8, table A-9, and table A-10.

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

Table A-8. Imputation for nonresponse within graduate student totals, by field, demographic characteristics, mechanism and source of support, and type of graduate degree: 2025

(Number and percent)

Characteristic	Total in survey				Number imputed				Percentage imputed			
	Master's students		Doctoral students		Master's students		Doctoral students		Master's students		Doctoral students	
	Full time	Part time	Full time	Part time	Full time	Part time	Full time	Part time	Full time	Part time	Full time	Part time
All graduate students	296,301	184,905	276,837	38,261	9,805	5,637	1,732	531	3.3	3.0	0.6	1.4
Science	197,468	130,201	195,822	23,789	7,971	4,855	1,267	433	4.0	3.7	0.6	1.8
Agricultural and veterinary sciences	4,277	2,415	4,339	729	134	61	18	13	3.1	2.5	0.4	1.8
Biological and biomedical sciences	32,213	15,563	58,493	3,791	635	442	399	18	2.0	2.8	0.7	0.5
Computer and information sciences	63,089	52,803	21,527	3,666	3,915	1,116	137	84	6.2	2.1	0.6	2.3
Geosciences, atmospheric, and ocean sciences	3,487	1,411	6,232	602	39	20	0	0	1.1	1.4	0.0	0.0
Mathematics and statistics	12,953	5,837	13,177	1,030	185	144	36	3	1.4	2.5	0.3	0.3
Multidisciplinary and interdisciplinary sciences	15,292	10,990	4,692	874	341	135	0	0	2.2	1.2	0.0	0.0
Natural resources and conservation	5,440	3,506	3,490	743	90	35	70	17	1.7	1.0	2.0	2.3
Physical sciences	3,675	2,542	37,177	2,317	111	155	141	26	3.0	6.1	0.4	1.1
Psychology	30,596	21,099	19,542	5,460	2,056	2,289	339	149	6.7	10.8	1.7	2.7
Social sciences	26,446	14,035	27,153	4,577	465	458	127	123	1.8	3.3	0.5	2.7
Engineering	59,083	36,239	68,291	8,265	940	409	282	47	1.6	1.1	0.4	0.6
Aerospace, aeronautical, and astronautical engineering	3,264	2,699	2,818	343	88	25	20	7	2.7	0.9	0.7	2.0
Biological, biomedical, and biosystems engineering	4,424	1,270	9,577	762	45	6	70	0	1.0	0.5	0.7	0.0
Chemical, petroleum, and chemical-related engineering	1,788	819	7,561	321	27	3	17	1	1.5	0.4	0.2	0.3
Civil, environmental, transportation and related engineering fields	6,711	4,024	6,870	896	146	55	16	8	2.2	1.4	0.2	0.9
Electrical, electronics, communications and computer engineering	19,167	9,579	15,669	1,971	250	132	51	7	1.3	1.4	0.3	0.4
Industrial, manufacturing, systems engineering and operations research	5,354	5,499	3,246	900	108	67	20	6	2.0	1.2	0.6	0.7
Mechanical engineering	9,616	5,489	10,919	1,067	140	31	21	1	1.5	0.6	0.2	0.1
Metallurgical, mining, materials and related engineering fields	1,650	948	4,595	341	7	4	10	0	0.4	0.4	0.2	0.0
Other engineering	7,109	5,912	7,036	1,664	129	86	57	17	1.8	1.5	0.8	1.0
Health	39,750	18,465	12,724	6,207	894	373	183	51	2.2	2.0	1.4	0.8
Clinical medicine	15,176	10,008	3,902	2,734	337	112	140	17	2.2	1.1	3.6	0.6
Other health	24,574	8,457	8,822	3,473	557	261	43	34	2.3	3.1	0.5	1.0
Sex												
Female	155,422	86,763	129,831	19,606	14,779	10,697	11,105	890	9.5	12.3	8.6	4.5
Male	140,879	98,142	147,006	18,655	11,272	9,495	11,271	513	8.0	9.7	7.7	2.7
U.S. citizens and permanent residents[a]												
Hispanic or Latino	30,926	24,845	20,290	3,348	1,709	1,139	309	69	5.5	4.6	1.5	2.1
Not Hispanic or Latino												
American Indian or Alaska Native	722	506	549	171	61	45	17	11	8.4	8.9	3.1	6.4
Asian	26,423	23,441	20,510	2,703	578	518	308	41	2.2	2.2	1.5	1.5
Black or African American	18,999	16,563	11,085	4,078	1,190	929	333	161	6.3	5.6	3.0	3.9
Native Hawaiian or Other Pacific Islander	204	286	166	54	10	21	4	4	4.9	7.3	2.4	7.4
White	88,741	74,457	84,110	16,248	4,256	2,814	1,380	321	4.8	3.8	1.6	2.0

Table A-8. Imputation for nonresponse within graduate student totals, by field, demographic characteristics, mechanism and source of support, and type of graduate degree: 2025

(Number and percent)

Characteristic	Total in survey				Number imputed				Percentage imputed			
	Master's students		Doctoral students		Master's students		Doctoral students		Master's students		Doctoral students	
	Full time	Part time	Full time	Part time	Full time	Part time	Full time	Part time	Full time	Part time	Full time	Part time
More than one race	8,285	5,815	7,286	1,016	350	259	102	21	4.2	4.5	1.4	2.1
Unknown ethnicity and race	9,796	10,319	8,317	2,402	426	302	156	36	4.3	2.9	1.9	1.5
Temporary visa holders	112,205	28,673	124,524	8,241	4,637	1,336	1,578	99	4.1	4.7	1.3	1.2
All full-time students	296,301	na	276,837	na	9,805	na	1,732	na	3.3	na	0.6	na
Mechanism of support												
Fellowships	8,442	na	39,425	na	834	na	3,011	na	9.9	na	7.6	na
Research assistantships	21,125	na	113,977	na	2,220	na	6,384	na	10.5	na	5.6	na
Teaching assistantships	20,563	na	68,052	na	2,453	na	5,273	na	11.9	na	7.7	na
Traineeships	2,289	na	8,868	na	233	na	789	na	10.2	na	8.9	na
Other types of support	243,882	na	46,515	na	32,293	na	5,438	na	13.2	na	11.7	na
Source of support												
Federal												
DOD	3,356	na	5,946	na	571	na	431	na	17.0	na	7.2	na
DOE	478	na	5,257	na	45	na	239	na	9.4	na	4.5	na
HHS												
NIH	837	na	20,831	na	164	na	1,623	na	19.6	na	7.8	na
Other	495	na	2,319	na	41	na	85	na	8.3	na	3.7	na
NASA	259	na	1,597	na	16	na	131	na	6.2	na	8.2	na
NSF	1,927	na	18,531	na	233	na	1,356	na	12.1	na	7.3	na
USDA	1,204	na	2,402	na	112	na	85	na	9.3	na	3.5	na
Other federal	6,650	na	7,383	na	871	na	716	na	13.1	na	9.7	na
Domestic	5,640	na	15,629	na	552	na	1,341	na	9.8	na	8.6	na
Foreign	910	na	2,233	na	150	na	143	na	16.5	na	6.4	na
Institutional	69,482	na	168,198	na	9,379	na	12,379	na	13.5	na	7.4	na
Self-support	205,063	na	26,511	na	26,109	na	2,546	na	12.7	na	9.6	na

na = not applicable.

DOD = Department of Defense; DOE = Department of Energy; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NIH = National Institutes of Health; NSF = National Science Foundation; USDA = Department of Agriculture.

[a] Ethnicity and race data are available only for U.S. citizens and permanent residents.

Note(s):
The percentage imputed calculated is the number imputed divided by total in survey multiplied by 100. This is a different measure than the unit imputation rate presented in table A-7. 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. Graduate student data in this table include master's students in health sciences. For more information on the mapping of Survey of Graduate Students and Postdoctorates in Science and Engineering fields and codes, see table A-6. 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.

Table A-9. Imputation for nonresponse in totals for postdoctoral appointees, by field, demographics, and mechanism and source of support: 2025

(Number and percent)

Characteristic	Total in survey	Number imputed	Percentage imputed
All postdoctoral appointees	68,324	1,711	2.5
Science	39,233	747	1.9
Agricultural and veterinary sciences	2,067	19	0.9
Biological and biomedical sciences	20,467	603	2.9
Computer and information sciences	1,006	11	1.1
Geosciences, atmospheric, and ocean sciences	2,060	45	2.2
Mathematics and statistics	1,243	10	0.8
Multidisciplinary and interdisciplinary sciences	1,018	3	0.3
Natural resources and conservation	1,000	2	0.2
Physical sciences	7,343	26	0.4
Psychology	1,184	13	1.1
Social sciences	1,845	15	0.8
Engineering	9,489	125	1.3
Aerospace, aeronautical, and astronautical engineering	261	0	0.0
Biological, biomedical, and biosystems engineering	1,656	58	3.5
Chemical, petroleum, and chemical-related engineering	1,520	6	0.4
Civil, environmental, transportation and related engineering fields	1,192	7	0.6
Electrical, electronics, communications and computer engineering	1,362	27	2.0
Industrial, manufacturing, systems engineering and operations research	186	0	0.0
Mechanical engineering	1,390	15	1.1
Metallurgical, mining, materials and related engineering fields	594	0	0.0
Other engineering	1,328	12	0.9
Health	19,602	839	4.3
Clinical medicine[a]	16,874	756	4.5
Other health	2,728	83	3.0
Sex			
Female	30,296	2,186	7.2
Male	38,028	2,444	6.4
U.S. citizens and permanent residents[b]			
Hispanic or Latino	2,416	122	5.0
Not Hispanic or Latino			
American Indian or Alaska Native	124	29	23.4
Asian	6,093	739	12.1
Black or African American	1,303	128	9.8
Native Hawaiian or Other Pacific Islander	40	1	2.5
White	14,654	865	5.9
More than one race	859	31	3.6
Unknown ethnicity and race	4,008	309	7.7
Temporary visa holders	38,827	2,473	6.4
Mechanism of support			
Fellowships	5,653	961	17.0
Research grant	41,324	2,870	6.9
Traineeships	3,284	232	7.1
Other types of support	18,063	1,445	8.0
Source of support			
Federal	31,736	2,057	6.5
DOD	2,325	145	6.2
DOE	1,982	95	4.8
HHS			
NIH	18,461	1,249	6.8
Other	664	40	6.0
NASA	698	7	1.0

Table A-9. Imputation for nonresponse in totals for postdoctoral appointees, by field, demographics, and mechanism and source of support: 2025

(Number and percent)

Characteristic	Total in survey	Number imputed	Percentage imputed
NSF	3,679	263	7.1
USDA	1,226	31	2.5
Other federal	2,701	227	8.4
Domestic	10,813	674	6.2
Foreign	1,260	239	19.0
Institutional	17,644	1,435	8.1
Self-support	979	45	4.6
Unknown	5,892	378	6.4
Location of doctorate			
United States	25,275	1,489	5.9
Foreign country	21,849	1,513	6.9
Unknown origin	21,200	1,244	5.9

DOD = Department of Defense; DOE = Department of Energy; GSS = Survey of Graduate Students and Postdoctorates in Science and Engineering; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NIH = National Institutes of Health; NSF = National Science Foundation; USDA = Department of Agriculture.

[a] Clinical medicine includes postdoctoral appointees (postdocs) 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.

[b] Ethnicity and race data are available only for U.S. citizens and permanent residents.

Note(s):
The percentage imputed calculated is the number imputed divided by total in survey multiplied by 100. This is a different measure than the unit imputation rate presented in table A-7. For postdocs, "field" refers to the field of the unit that reports information on these groups to the GSS. Sum of the broad fields may not add to total because of rounding. For more information on the mapping of GSS fields and codes, see table A-6.

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

Table A-10. Imputation for nonresponse in totals for doctorate-holding nonfaculty researchers, by field and sex: 2025

(Number and percent)

Field and sex	Total in survey	Number imputed	Percentage imputed
All doctorate-holding nonfaculty researchers	36,021	457	1.3
Science	20,797	207	1.0
Agricultural and veterinary sciences	1,276	9	0.7
Biological and biomedical sciences	9,132	110	1.2
Computer and information sciences	580	3	0.5
Geosciences, atmospheric, and ocean sciences	2,245	32	1.4
Mathematics and statistics	208	2	1.0
Multidisciplinary and interdisciplinary sciences	889	1	0.1
Natural resources and conservation	707	1	0.1
Physical sciences	3,095	36	1.2
Psychology	836	6	0.7
Social sciences	1,829	7	0.4
Engineering	4,466	104	2.3
Aerospace, aeronautical, and astronautical engineering	188	5	2.7
Biological, biomedical, and biosystems engineering	664	23	3.5
Chemical, petroleum, and chemical-related engineering	341	8	2.3
Civil, environmental, transportation and related engineering fields	614	36	5.9
Electrical, electronics, communications and computer engineering	646	5	0.8
Industrial, manufacturing, systems engineering and operations research	157	1	0.6
Mechanical engineering	569	11	1.9
Metallurgical, mining, materials and related engineering fields	252	1	0.4
Other engineering	1,035	14	1.4
Health	10,758	146	1.4
Clinical medicine[a]	9,249	136	1.5
Other health	1,509	10	0.7
Sex			
Female	16,219	1,516	9.3
Male	19,802	1,696	8.6

[a] Clinical medicine includes 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):
The percentage imputed calculated is the number imputed divided by total in survey multiplied by 100. This is a different measure than the unit imputation rate presented in table A-7. For 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). Sum of the broad fields may not add to total because of rounding. For more information on the mapping of GSS fields and codes, see table A-6.

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

Table A-11. Changes in institution status: 2024–25

(Number and detail)

Institution status
New institutions (2)
Merrimack C.
Wentworth Institute of Technology
Newly ineligible institutions (1)
U. Portland
Merged institutions (1)
Salus University merged into Drexel University

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

Acknowledgments and Suggested Citation

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