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.