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.