

TABLE 4-25a

Clinical medicine master's and doctoral student demographics, enrollment status, and funding: 2023

(Number and percent)

Characteristic	All graduate students		Master's students		Doctoral students	
	Number	Percent	Number	Percent	Number	Percent
Institutions	274	39.9	267	38.9	115	16.7
Schools	292	37.9	284	36.9	122	15.8
Units	594	2.6	506	2.2	215	0.9
All graduate students	34,658	100.0	28,484	100.0	6,174	100.0
Male	8,273	23.9	6,538	23.0	1,735	28.1
Female	26,385	76.1	21,946	77.0	4,439	71.9
U.S. citizens and permanent residents ^a	30,630	88.4	25,710	90.3	4,920	79.7
Hispanic or Latino	4,538	13.1	3,867	13.6	671	10.9
Not Hispanic or Latino						
American Indian or Alaska Native	226	0.7	173	0.6	53	0.9
Asian	3,953	11.4	3,400	11.9	553	9.0
Black or African American	5,120	14.8	4,190	14.7	930	15.1
Native Hawaiian or Other Pacific Islander	57	0.2	46	0.2	11	0.2
White	13,548	39.1	11,240	39.5	2,308	37.4
More than one race	1,207	3.5	1,000	3.5	207	3.4
Unknown ethnicity and race	1,981	5.7	1,794	6.3	187	3.0
Temporary visa holders	4,028	11.6	2,774	9.7	1,254	20.3
Part time	14,232	41.1	11,784	41.4	2,448	39.7
Full time	20,426	58.9	16,700	58.6	3,726	60.3
First time	8,217	23.7	7,345	25.8	872	14.1
Primary source of support for full-time students ^b						
Federal	1,947	5.6	1,200	4.2	747	12.1
DOD	100	0.3	71	0.2	29	0.5
DOE	8	*	8	*	0	0.0
HHS	961	2.8	411	1.4	550	8.9
NIH	532	1.5	145	0.5	387	6.3
Other HHS	429	1.2	266	0.9	163	2.6
NASA	0	0.0	0	0.0	0	0.0
NSF	36	0.1	15	0.1	21	0.3
USDA	16	*	9	*	7	0.1
Other	826	2.4	686	2.4	140	2.3
Nonfederal	6,171	17.8	4,082	14.3	2,089	33.8
Institutional	5,489	15.8	3,616	12.7	1,873	30.3
Domestic	583	1.7	404	1.4	179	2.9
Foreign	99	0.3	62	0.2	37	0.6

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Characteristic	All graduate students		Master's students		Doctoral students	
	Number	Percent	Number	Percent	Number	Percent
Self-support	12,308	35.5	11,418	40.1	890	14.4
Primary mechanism of support for full-time students ^b						
Fellowships	1,273	3.7	904	3.2	369	6.0
Research assistantships	1,946	5.6	755	2.7	1,191	19.3
Teaching assistantships	1,092	3.2	694	2.4	398	6.4
Traineeships	650	1.9	336	1.2	314	5.1
Other types of support	15,465	44.6	14,011	49.2	1,454	23.6
Self-support	12,308	35.5	11,418	40.1	890	14.4
Other	3,157	9.1	2,593	9.1	564	9.1

* = 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 Ethnicity and race data are available only for U.S. citizens and permanent residents.

^b Funding data are available only for full-time students.

Note(s):

Percentages may not add to total because of rounding. Clinical medicine includes graduate students in public health and in medical clinical sciences and clinical and medical laboratory sciences. For more information on the mapping of Survey of Graduate Students and Postdoctorates in Science and Engineering fields and codes, see technical table A-17. 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, 2023.