

TABLE 4-25a

Clinical medicine master's and doctoral student demographics, enrollment status, and funding: 2022

(Number and percent)

Characteristic	All graduate students		Master's students		Doctoral students	
	Number	Percent	Number	Percent	Number	Percent
Institutions	273	39.6	266	38.6	118	17.1
Schools	291	37.5	283	36.5	124	16.0
Units	600	2.7	513	2.3	218	1.0
All graduate students	39,217	100.0	33,251	100.0	5,966	100.0
Male	9,227	23.5	7,530	22.6	1,697	28.4
Female	29,990	76.5	25,721	77.4	4,269	71.6
U.S. citizens and permanent residents ^a	34,718	88.5	29,940	90.0	4,778	80.1
Hispanic or Latino	4,991	12.7	4,339	13.0	652	10.9
Not Hispanic or Latino						
American Indian or Alaska Native	270	0.7	209	0.6	61	1.0
Asian	4,461	11.4	3,923	11.8	538	9.0
Black or African American	5,843	14.9	5,050	15.2	793	13.3
Native Hawaiian or Other Pacific Islander	75	0.2	66	0.2	9	0.2
White	15,660	39.9	13,323	40.1	2,337	39.2
More than one race	1,367	3.5	1,185	3.6	182	3.1
Unknown ethnicity and race	2,051	5.2	1,845	5.5	206	3.5
Temporary visa holders	4,499	11.5	3,311	10.0	1,188	19.9
Part time	16,002	40.8	13,732	41.3	2,270	38.0
Full time	23,215	59.2	19,519	58.7	3,696	62.0
First time	9,181	23.4	8,403	25.3	778	13.0
Primary source of support for full-time students ^b						
Federal	1,828	4.7	1,058	3.2	770	12.9
DOD	98	0.2	73	0.2	25	0.4
DOE	10	*	6	*	4	0.1
HHS	968	2.5	387	1.2	581	9.7
NIH	594	1.5	187	0.6	407	6.8
Other HHS	374	1.0	200	0.6	174	2.9
NASA	3	*	0	0.0	3	0.1
NSF	44	0.1	11	*	33	0.6
USDA	18	*	9	*	9	0.2
Other	687	1.8	572	1.7	115	1.9
Nonfederal	6,393	16.3	4,266	12.8	2,127	35.7
Institutional	5,670	14.5	3,811	11.5	1,859	31.2
Domestic	626	1.6	401	1.2	225	3.8
Foreign	97	0.2	54	0.2	43	0.7
Self-support	14,994	38.2	14,195	42.7	799	13.4
Primary mechanism of support for full-time students ^b						
Fellowships	928	2.4	545	1.6	383	6.4
Research assistantships	2,153	5.5	912	2.7	1,241	20.8
Teaching assistantships	1,027	2.6	581	1.7	446	7.5
Traineeships	607	1.5	294	0.9	313	5.2
Other types of support	18,500	47.2	17,187	51.7	1,313	22.0
Self-support	14,994	38.2	14,195	42.7	799	13.4
Other	3,506	8.9	2,992	9.0	514	8.6

* = 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, 2022.