

TABLE 4-17a

Clinical medicine master's and doctoral student demographics, enrollment status, and funding: 2019

(Number and percent)

Characteristic	All graduate students		Master's students		Doctoral students	
	Number	Percent	Number	Percent	Number	Percent
Institutions	252	35.3	248	34.7	106	14.8
Schools	266	32.9	260	32.1	115	14.2
Units	499	2.5	442	2.2	185	0.9
All graduate students	30,822	100.0	26,251	100.0	4,571	100.0
Male	7,666	24.9	6,296	24.0	1,370	30.0
Female	23,156	75.1	19,955	76.0	3,201	70.0
U.S. citizens and permanent residents ^a	27,556	89.4	23,932	91.2	3,624	79.3
Hispanic or Latino	3,433	11.1	3,004	11.4	429	9.4
Not Hispanic or Latino						
American Indian or Alaska Native	177	0.6	156	0.6	21	0.5
Asian	3,119	10.1	2,743	10.4	376	8.2
Black or African American	4,393	14.3	3,799	14.5	594	13.0
Native Hawaiian or Other Pacific Islander	56	0.2	46	0.2	10	0.2
White	13,614	44.2	11,703	44.6	1,911	41.8
More than one race	971	3.2	842	3.2	129	2.8
Unknown ethnicity and race	1,793	5.8	1,639	6.2	154	3.4
Temporary visa holders	3,266	10.6	2,319	8.8	947	20.7
Part time	11,898	38.6	10,613	40.4	1,285	28.1
Full time	18,924	61.4	15,638	59.6	3,286	71.9
First time	7,684	24.9	7,046	26.8	638	14.0
Primary source of support for full-time students ^b						
Federal	1,265	4.1	590	2.2	675	14.8
DOD	15	*	7	*	8	0.2
DOE	4	*	1	*	3	0.1
HHS	836	2.7	318	1.2	518	11.3
NIH	592	1.9	205	0.8	387	8.5
Other HHS	244	0.8	113	0.4	131	2.9
NASA	1	*	0	0.0	1	*
NSF	41	0.1	7	*	34	0.7
USDA	15	*	7	*	8	0.2
Other	353	1.1	250	1.0	103	2.3
Nonfederal	5,380	17.5	3,491	13.3	1,889	41.3
Institutional	4,737	15.4	3,087	11.8	1,650	36.1
Domestic	532	1.7	349	1.3	183	4.0
Foreign	111	0.4	55	0.2	56	1.2
Self-support	12,279	39.8	11,557	44.0	722	15.8
Primary mechanism of support for full-time students ^b						
Fellowships	934	3.0	623	2.4	311	6.8
Research assistantships	1,919	6.2	829	3.2	1,090	23.8
Teaching assistantships	1,011	3.3	612	2.3	399	8.7
Traineeships	644	2.1	330	1.3	314	6.9
Other types of support	14,416	46.8	13,244	50.5	1,172	25.6
Self-support	12,279	39.8	11,557	44.0	722	15.8
Other	2,137	6.9	1,687	6.4	450	9.8

* = 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 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 clinical medicine not elsewhere classified.

Source(s):

National Center for Science and Engineering Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, 2019.