

TABLE 4-18a

Other health 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	383	53.6	346	48.5	200	28.0
Schools	410	50.7	365	45.1	215	26.6
Units	927	4.6	669	3.3	448	2.2
All graduate students	41,600	100.0	30,243	100.0	11,357	100.0
Male	9,604	23.1	5,871	19.4	3,733	32.9
Female	31,996	76.9	24,372	80.6	7,624	67.1
U.S. citizens and permanent residents ^a	36,598	88.0	28,187	93.2	8,411	74.1
Hispanic or Latino	4,198	10.1	3,597	11.9	601	5.3
Not Hispanic or Latino						
American Indian or Alaska Native	132	0.3	101	0.3	31	0.3
Asian	2,853	6.9	2,020	6.7	833	7.3
Black or African American	2,985	7.2	2,095	6.9	890	7.8
Native Hawaiian or Other Pacific Islander	51	0.1	45	0.1	6	0.1
White	23,634	56.8	18,250	60.3	5,384	47.4
More than one race	967	2.3	740	2.4	227	2.0
Unknown ethnicity and race	1,778	4.3	1,339	4.4	439	3.9
Temporary visa holders	5,002	12.0	2,056	6.8	2,946	25.9
Part time	10,872	26.1	7,776	25.7	3,096	27.3
Full time	30,728	73.9	22,467	74.3	8,261	72.7
First time	11,192	26.9	9,529	31.5	1,663	14.6
Primary source of support for full-time students ^b						
Federal	1,878	4.5	671	2.2	1,207	10.6
DOD	58	0.1	17	0.1	41	0.4
DOE	0	0.0	0	0.0	0	0.0
HHS	1,055	2.5	131	0.4	924	8.1
NIH	947	2.3	111	0.4	836	7.4
Other HHS	108	0.3	20	0.1	88	0.8
NASA	2	*	0	0.0	2	*
NSF	137	0.3	54	0.2	83	0.7
USDA	58	0.1	15	*	43	0.4
Other	568	1.4	454	1.5	114	1.0
Nonfederal	9,720	23.4	5,064	16.7	4,656	41.0
Institutional	8,764	21.1	4,639	15.3	4,125	36.3
Domestic	662	1.6	309	1.0	353	3.1
Foreign	294	0.7	116	0.4	178	1.6
Self-support	19,130	46.0	16,732	55.3	2,398	21.1
Primary mechanism of support for full-time students ^b						
Fellowships	1,116	2.7	254	0.8	862	7.6
Research assistantships	3,339	8.0	1,133	3.7	2,206	19.4
Teaching assistantships	3,003	7.2	1,418	4.7	1,585	14.0
Traineeships	673	1.6	326	1.1	347	3.1
Other types of support	22,597	54.3	19,336	63.9	3,261	28.7
Self-support	19,130	46.0	16,732	55.3	2,398	21.1
Other	3,467	8.3	2,604	8.6	863	7.6

* = 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.

Source(s):

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