

TABLE 4-11a

Multidisciplinary and interdisciplinary sciences 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	237	34.3	212	30.7	103	14.9
Schools	248	32.0	219	28.3	109	14.1
Units	439	1.9	354	1.6	145	0.6
All graduate students	20,945	100.0	16,931	100.0	4,014	100.0
Male	10,329	49.3	8,498	50.2	1,831	45.6
Female	10,616	50.7	8,433	49.8	2,183	54.4
U.S. citizens and permanent residents ^a	13,232	63.2	10,514	62.1	2,718	67.7
Hispanic or Latino	1,698	8.1	1,398	8.3	300	7.5
Not Hispanic or Latino						
American Indian or Alaska Native	32	0.2	25	0.1	7	0.2
Asian	1,927	9.2	1,642	9.7	285	7.1
Black or African American	1,218	5.8	1,009	6.0	209	5.2
Native Hawaiian or Other Pacific Islander	21	0.1	14	0.1	7	0.2
White	7,096	33.9	5,431	32.1	1,665	41.5
More than one race	501	2.4	384	2.3	117	2.9
Unknown ethnicity and race	739	3.5	611	3.6	128	3.2
Temporary visa holders	7,713	36.8	6,417	37.9	1,296	32.3
Part time	7,897	37.7	7,164	42.3	733	18.3
Full time	13,048	62.3	9,767	57.7	3,281	81.7
First time	5,883	28.1	5,169	30.5	714	17.8
Primary source of support for full-time students ^b						
Federal	944	4.5	413	2.4	531	13.2
DOD	59	0.3	32	0.2	27	0.7
DOE	52	0.2	4	*	48	1.2
HHS	240	1.1	20	0.1	220	5.5
NIH	214	1.0	19	0.1	195	4.9
Other HHS	26	0.1	1	*	25	0.6
NASA	18	0.1	4	*	14	0.3
NSF	192	0.9	47	0.3	145	3.6
USDA	32	0.2	17	0.1	15	0.4
Other	351	1.7	289	1.7	62	1.5
Nonfederal	4,463	21.3	2,196	13.0	2,267	56.5
Institutional	4,097	19.6	2,002	11.8	2,095	52.2
Domestic	316	1.5	169	1.0	147	3.7
Foreign	50	0.2	25	0.1	25	0.6
Self-support	7,641	36.5	7,158	42.3	483	12.0
Primary mechanism of support for full-time students ^b						
Fellowships	1,558	7.4	752	4.4	806	20.1
Research assistantships	1,244	5.9	330	1.9	914	22.8
Teaching assistantships	1,058	5.1	357	2.1	701	17.5
Traineeships	117	0.6	22	0.1	95	2.4
Other types of support	9,071	43.3	8,306	49.1	765	19.1
Self-support	7,641	36.5	7,158	42.3	483	12.0
Other	1,430	6.8	1,148	6.8	282	7.0

* = 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. 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.

Source(s):

National Center for Science and Engineering Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, 2022.