

TABLE 4-10a

**Mathematics and statistics 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	354	51.3	347	50.3	196	28.4
Schools	363	46.8	355	45.8	200	25.8
Units	748	3.3	644	2.9	345	1.5
All graduate students	34,387	100.0	20,798	100.0	13,589	100.0
Male	21,918	63.7	12,393	59.6	9,525	70.1
Female	12,469	36.3	8,405	40.4	4,064	29.9
U.S. citizens and permanent residents <sup>a</sup>	16,331	47.5	9,599	46.2	6,732	49.5
Hispanic or Latino	1,926	5.6	1,272	6.1	654	4.8
Not Hispanic or Latino						
American Indian or Alaska Native	37	0.1	23	0.1	14	0.1
Asian	2,686	7.8	1,719	8.3	967	7.1
Black or African American	737	2.1	514	2.5	223	1.6
Native Hawaiian or Other Pacific Islander	12	*	8	*	4	*
White	9,472	27.5	5,233	25.2	4,239	31.2
More than one race	563	1.6	312	1.5	251	1.8
Unknown ethnicity and race	898	2.6	518	2.5	380	2.8
Temporary visa holders	18,056	52.5	11,199	53.8	6,857	50.5
Part time	7,789	22.7	6,559	31.5	1,230	9.1
Full time	26,598	77.3	14,239	68.5	12,359	90.9
First time	9,608	27.9	7,056	33.9	2,552	18.8
Primary source of support for full-time students <sup>b</sup>						
Federal	1,572	4.6	205	1.0	1,367	10.1
DOD	133	0.4	38	0.2	95	0.7
DOE	36	0.1	2	*	34	0.3
HHS	247	0.7	24	0.1	223	1.6
NIH	205	0.6	20	0.1	185	1.4
Other HHS	42	0.1	4	*	38	0.3
NASA	25	0.1	6	*	19	0.1
NSF	970	2.8	64	0.3	906	6.7
USDA	12	*	3	*	9	0.1
Other	149	0.4	68	0.3	81	0.6
Nonfederal	14,031	40.8	3,714	17.9	10,317	75.9
Institutional	13,517	39.3	3,560	17.1	9,957	73.3
Domestic	381	1.1	113	0.5	268	2.0
Foreign	133	0.4	41	0.2	92	0.7
Self-support	10,995	32.0	10,320	49.6	675	5.0
Primary mechanism of support for full-time students <sup>b</sup>						
Fellowships	1,987	5.8	290	1.4	1,697	12.5
Research assistantships	2,662	7.7	405	1.9	2,257	16.6
Teaching assistantships	8,820	25.6	1,805	8.7	7,015	51.6
Traineeships	177	0.5	28	0.1	149	1.1
Other types of support	12,952	37.7	11,711	56.3	1,241	9.1
Self-support	10,995	32.0	10,320	49.6	675	5.0
Other	1,957	5.7	1,391	6.7	566	4.2

\* = value &lt; 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.

<sup>a</sup> Ethnicity and race data are available only for U.S. citizens and permanent residents.

<sup>b</sup> 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.