

TABLE 4-10a

**Mathematics and statistics master's and doctoral student demographics, enrollment status, and funding: 2021**

(Number and percent)

Characteristic	All graduate students		Master's students		Doctoral students	
	Number	Percent	Number	Percent	Number	Percent
Institutions	351	50.2	342	48.9	194	27.8
Schools	360	45.7	349	44.3	198	25.2
Units	724	3.4	628	2.9	335	1.6
All graduate students	34,258	100.0	20,639	100.0	13,619	100.0
Male	21,653	63.2	12,117	58.7	9,536	70.0
Female	12,605	36.8	8,522	41.3	4,083	30.0
U.S. citizens and permanent residents <sup>a</sup>	17,325	50.6	10,551	51.1	6,774	49.7
Hispanic or Latino	1,979	5.8	1,310	6.3	669	4.9
Not Hispanic or Latino						
American Indian or Alaska Native	35	0.1	22	0.1	13	0.1
Asian	2,842	8.3	1,951	9.5	891	6.5
Black or African American	742	2.2	535	2.6	207	1.5
Native Hawaiian or Other Pacific Islander	14	*	9	*	5	*
White	10,296	30.1	5,913	28.6	4,383	32.2
More than one race	558	1.6	309	1.5	249	1.8
Unknown ethnicity and race	859	2.5	502	2.4	357	2.6
Temporary visa holders	16,933	49.4	10,088	48.9	6,845	50.3
Part time	7,736	22.6	6,482	31.4	1,254	9.2
Full time	26,522	77.4	14,157	68.6	12,365	90.8
First time	10,076	29.4	7,725	37.4	2,351	17.3
Primary source of support for full-time students <sup>b</sup>						
Federal	1,605	4.7	220	1.1	1,385	10.2
DOD	151	0.4	31	0.2	120	0.9
DOE	42	0.1	6	*	36	0.3
HHS	227	0.7	35	0.2	192	1.4
NIH	198	0.6	35	0.2	163	1.2
Other HHS	29	0.1	0	0.0	29	0.2
NASA	23	0.1	0	0.0	23	0.2
NSF	940	2.7	48	0.2	892	6.5
USDA	18	0.1	3	*	15	0.1
Other	204	0.6	97	0.5	107	0.8
Nonfederal	13,230	38.6	3,031	14.7	10,199	74.9
Institutional	12,787	37.3	2,888	14.0	9,899	72.7
Domestic	338	1.0	119	0.6	219	1.6
Foreign	105	0.3	24	0.1	81	0.6
Self-support	11,687	34.1	10,906	52.8	781	5.7
Primary mechanism of support for full-time students <sup>b</sup>						
Fellowships	2,036	5.9	267	1.3	1,769	13.0
Research assistantships	2,515	7.3	390	1.9	2,125	15.6
Teaching assistantships	8,813	25.7	1,717	8.3	7,096	52.1
Traineeships	211	0.6	41	0.2	170	1.2
Other types of support	12,947	37.8	11,742	56.9	1,205	8.8
Self-support	11,687	34.1	10,906	52.8	781	5.7
Other	1,260	3.7	836	4.1	424	3.1

\* = 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, 2021.