

TABLE 4-12a

**Natural resources and conservation 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	208	30.1	197	28.6	102	14.8
Schools	211	27.2	200	25.8	103	13.3
Units	381	1.7	320	1.4	168	0.7
All graduate students	13,762	100.0	9,807	100.0	3,955	100.0
Male	5,476	39.8	3,787	38.6	1,689	42.7
Female	8,286	60.2	6,020	61.4	2,266	57.3
U.S. citizens and permanent residents <sup>a</sup>	11,675	84.8	8,779	89.5	2,896	73.2
Hispanic or Latino	1,290	9.4	1,008	10.3	282	7.1
Not Hispanic or Latino						
American Indian or Alaska Native	121	0.9	74	0.8	47	1.2
Asian	484	3.5	338	3.4	146	3.7
Black or African American	478	3.5	306	3.1	172	4.3
Native Hawaiian or Other Pacific Islander	31	0.2	27	0.3	4	0.1
White	8,430	61.3	6,435	65.6	1,995	50.4
More than one race	454	3.3	349	3.6	105	2.7
Unknown ethnicity and race	387	2.8	242	2.5	145	3.7
Temporary visa holders	2,087	15.2	1,028	10.5	1,059	26.8
Part time	4,601	33.4	3,797	38.7	804	20.3
Full time	9,161	66.6	6,010	61.3	3,151	79.7
First time	2,810	20.4	2,317	23.6	493	12.5
Primary source of support for full-time students <sup>b</sup>						
Federal	1,635	11.9	879	9.0	756	19.1
DOD	52	0.4	29	0.3	23	0.6
DOE	59	0.4	21	0.2	38	1.0
HHS	129	0.9	53	0.5	76	1.9
NIH	57	0.4	15	0.2	42	1.1
Other HHS	72	0.5	38	0.4	34	0.9
NASA	43	0.3	9	0.1	34	0.9
NSF	298	2.2	108	1.1	190	4.8
USDA	397	2.9	219	2.2	178	4.5
Other	657	4.8	440	4.5	217	5.5
Nonfederal	4,518	32.8	2,473	25.2	2,045	51.7
Institutional	4,027	29.3	2,239	22.8	1,788	45.2
Domestic	456	3.3	225	2.3	231	5.8
Foreign	35	0.3	9	0.1	26	0.7
Self-support	3,008	21.9	2,658	27.1	350	8.8
Primary mechanism of support for full-time students <sup>b</sup>						
Fellowships	924	6.7	432	4.4	492	12.4
Research assistantships	2,645	19.2	1,289	13.1	1,356	34.3
Teaching assistantships	1,278	9.3	645	6.6	633	16.0
Traineeships	101	0.7	76	0.8	25	0.6
Other types of support	4,213	30.6	3,568	36.4	645	16.3
Self-support	3,008	21.9	2,658	27.1	350	8.8
Other	1,205	8.8	910	9.3	295	7.5

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.