

TABLE 4-12a

Natural resources and conservation master's and doctoral student demographics, enrollment status, and funding: 2023

(Number and percent)

Characteristic	All graduate students		Master's students		Doctoral students	
	Number	Percent	Number	Percent	Number	Percent
Institutions	213	31.0	202	29.4	105	15.3
Schools	217	28.2	205	26.6	107	13.9
Units	377	1.7	329	1.4	160	0.7
All graduate students	13,490	100.0	9,486	100.0	4,004	100.0
Male	5,443	40.3	3,758	39.6	1,685	42.1
Female	8,047	59.7	5,728	60.4	2,319	57.9
U.S. citizens and permanent residents ^a	11,139	82.6	8,309	87.6	2,830	70.7
Hispanic or Latino	1,240	9.2	953	10.0	287	7.2
Not Hispanic or Latino						
American Indian or Alaska Native	120	0.9	76	0.8	44	1.1
Asian	448	3.3	295	3.1	153	3.8
Black or African American	464	3.4	306	3.2	158	3.9
Native Hawaiian or Other Pacific Islander	26	0.2	23	0.2	3	0.1
White	8,051	59.7	6,091	64.2	1,960	49.0
More than one race	449	3.3	350	3.7	99	2.5
Unknown ethnicity and race	341	2.5	215	2.3	126	3.1
Temporary visa holders	2,351	17.4	1,177	12.4	1,174	29.3
Part time	4,462	33.1	3,722	39.2	740	18.5
Full time	9,028	66.9	5,764	60.8	3,264	81.5
First time	2,964	22.0	2,436	25.7	528	13.2
Primary source of support for full-time students ^b						
Federal	1,519	11.3	760	8.0	759	19.0
DOD	46	0.3	28	0.3	18	0.4
DOE	66	0.5	24	0.3	42	1.0
HHS	137	1.0	46	0.5	91	2.3
NIH	58	0.4	8	0.1	50	1.2
Other HHS	79	0.6	38	0.4	41	1.0
NASA	54	0.4	11	0.1	43	1.1
NSF	304	2.3	110	1.2	194	4.8
USDA	322	2.4	175	1.8	147	3.7
Other	590	4.4	366	3.9	224	5.6
Nonfederal	4,747	35.2	2,611	27.5	2,136	53.3
Institutional	4,298	31.9	2,382	25.1	1,916	47.9
Domestic	424	3.1	222	2.3	202	5.0
Foreign	25	0.2	7	0.1	18	0.4

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Characteristic	All graduate students		Master's students		Doctoral students	
	Number	Percent	Number	Percent	Number	Percent
Self-support	2,762	20.5	2,393	25.2	369	9.2
Primary mechanism of support for full-time students ^b						
Fellowships	883	6.5	396	4.2	487	12.2
Research assistantships	2,728	20.2	1,313	13.8	1,415	35.3
Teaching assistantships	1,379	10.2	666	7.0	713	17.8
Traineeships	130	1.0	106	1.1	24	0.6
Other types of support	3,908	29.0	3,283	34.6	625	15.6
Self-support	2,762	20.5	2,393	25.2	369	9.2
Other	1,146	8.5	890	9.4	256	6.4

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, 2023.