

TABLE 4-12a

Natural resources and conservation master's and doctoral student demographics, enrollment status, and funding: 2019

(Number and percent)

Characteristic	All graduate students		Master's students		Doctoral students	
	Number	Percent	Number	Percent	Number	Percent
Institutions	208	29.1	198	27.7	100	14.0
Schools	212	26.2	201	24.8	102	12.6
Units	356	1.8	312	1.5	148	0.7
All graduate students	11,743	100.0	8,066	100.0	3,677	100.0
Male	5,057	43.1	3,392	42.1	1,665	45.3
Female	6,686	56.9	4,674	57.9	2,012	54.7
U.S. citizens and permanent residents ^a	10,040	85.5	7,250	89.9	2,790	75.9
Hispanic or Latino	989	8.4	691	8.6	298	8.1
Not Hispanic or Latino						
American Indian or Alaska Native	122	1.0	86	1.1	36	1.0
Asian	358	3.0	230	2.9	128	3.5
Black or African American	364	3.1	216	2.7	148	4.0
Native Hawaiian or Other Pacific Islander	23	0.2	21	0.3	2	0.1
White	7,388	62.9	5,442	67.5	1,946	52.9
More than one race	355	3.0	273	3.4	82	2.2
Unknown ethnicity and race	441	3.8	291	3.6	150	4.1
Temporary visa holders	1,703	14.5	816	10.1	887	24.1
Part time	3,642	31.0	2,890	35.8	752	20.5
Full time	8,101	69.0	5,176	64.2	2,925	79.5
First time	2,536	21.6	2,081	25.8	455	12.4
Primary source of support for full-time students ^b						
Federal	1,215	10.3	577	7.2	638	17.4
DOD	31	0.3	20	0.2	11	0.3
DOE	40	0.3	14	0.2	26	0.7
HHS	94	0.8	49	0.6	45	1.2
NIH	23	0.2	3	*	20	0.5
Other HHS	71	0.6	46	0.6	25	0.7
NASA	36	0.3	9	0.1	27	0.7
NSF	305	2.6	86	1.1	219	6.0
USDA	332	2.8	177	2.2	155	4.2
Other	377	3.2	222	2.8	155	4.2
Nonfederal	4,016	34.2	2,114	26.2	1,902	51.7
Institutional	3,516	29.9	1,861	23.1	1,655	45.0
Domestic	429	3.7	218	2.7	211	5.7
Foreign	71	0.6	35	0.4	36	1.0
Self-support	2,870	24.4	2,485	30.8	385	10.5
Primary mechanism of support for full-time students ^b						
Fellowships	698	5.9	281	3.5	417	11.3
Research assistantships	2,371	20.2	1,189	14.7	1,182	32.1
Teaching assistantships	1,390	11.8	700	8.7	690	18.8
Traineeships	64	0.5	41	0.5	23	0.6
Other types of support	3,578	30.5	2,965	36.8	613	16.7
Self-support	2,870	24.4	2,485	30.8	385	10.5
Other	708	6.0	480	6.0	228	6.2

* = 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.

Source(s):

National Center for Science and Engineering Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, 2019.