

TABLE 4-12a

Natural resources and conservation master's and doctoral student demographics, enrollment status, and funding: 2020

(Number and percent)

Characteristic	All graduate students		Master's students		Doctoral students	
	Number	Percent	Number	Percent	Number	Percent
Institutions	207	29.1	195	27.4	101	14.2
Schools	211	26.2	198	24.6	103	12.8
Units	354	1.7	302	1.4	152	0.7
All graduate students	12,498	100.0	8,793	100.0	3,705	100.0
Male	5,160	41.3	3,515	40.0	1,645	44.4
Female	7,338	58.7	5,278	60.0	2,060	55.6
U.S. citizens and permanent residents ^a	10,901	87.2	8,106	92.2	2,795	75.4
Hispanic or Latino	1,156	9.2	858	9.8	298	8.0
Not Hispanic or Latino						
American Indian or Alaska Native	123	1.0	88	1.0	35	0.9
Asian	368	2.9	269	3.1	99	2.7
Black or African American	404	3.2	248	2.8	156	4.2
Native Hawaiian or Other Pacific Islander	33	0.3	30	0.3	3	0.1
White	8,017	64.1	6,040	68.7	1,977	53.4
More than one race	387	3.1	306	3.5	81	2.2
Unknown ethnicity and race	413	3.3	267	3.0	146	3.9
Temporary visa holders	1,597	12.8	687	7.8	910	24.6
Part time	4,050	32.4	3,257	37.0	793	21.4
Full time	8,448	67.6	5,536	63.0	2,912	78.6
First time	2,849	22.8	2,417	27.5	432	11.7
Primary source of support for full-time students ^b						
Federal	1,315	10.5	653	7.4	662	17.9
DOD	34	0.3	23	0.3	11	0.3
DOE	39	0.3	24	0.3	15	0.4
HHS	119	1.0	38	0.4	81	2.2
NIH	55	0.4	6	0.1	49	1.3
Other HHS	64	0.5	32	0.4	32	0.9
NASA	45	0.4	8	0.1	37	1.0
NSF	287	2.3	89	1.0	198	5.3
USDA	346	2.8	196	2.2	150	4.0
Other	445	3.6	275	3.1	170	4.6
Nonfederal	3,967	31.7	2,095	23.8	1,872	50.5
Institutional	3,500	28.0	1,874	21.3	1,626	43.9
Domestic	397	3.2	190	2.2	207	5.6
Foreign	70	0.6	31	0.4	39	1.1
Self-support	3,166	25.3	2,788	31.7	378	10.2
Primary mechanism of support for full-time students ^b						
Fellowships	875	7.0	446	5.1	429	11.6
Research assistantships	2,433	19.5	1,183	13.5	1,250	33.7
Teaching assistantships	1,277	10.2	625	7.1	652	17.6
Traineeships	91	0.7	56	0.6	35	0.9
Other types of support	3,772	30.2	3,226	36.7	546	14.7
Self-support	3,166	25.3	2,788	31.7	378	10.2
Other	606	4.8	438	5.0	168	4.5

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.

^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, 2020.