

TABLE 4-12a

Natural resources and conservation 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	207	29.6	196	28.0	100	14.3
Schools	210	26.7	198	25.2	101	12.8
Units	362	1.7	316	1.5	154	0.7
All graduate students	13,922	100.0	10,012	100.0	3,910	100.0
Male	5,478	39.3	3,765	37.6	1,713	43.8
Female	8,444	60.7	6,247	62.4	2,197	56.2
U.S. citizens and permanent residents ^a	11,988	86.1	9,095	90.8	2,893	74.0
Hispanic or Latino	1,304	9.4	1,028	10.3	276	7.1
Not Hispanic or Latino						
American Indian or Alaska Native	129	0.9	81	0.8	48	1.2
Asian	472	3.4	344	3.4	128	3.3
Black or African American	519	3.7	335	3.3	184	4.7
Native Hawaiian or Other Pacific Islander	33	0.2	31	0.3	2	0.1
White	8,619	61.9	6,611	66.0	2,008	51.4
More than one race	479	3.4	386	3.9	93	2.4
Unknown ethnicity and race	433	3.1	279	2.8	154	3.9
Temporary visa holders	1,934	13.9	917	9.2	1,017	26.0
Part time	4,446	31.9	3,669	36.6	777	19.9
Full time	9,476	68.1	6,343	63.4	3,133	80.1
First time	3,349	24.1	2,812	28.1	537	13.7
Primary source of support for full-time students ^b						
Federal	1,531	11.0	749	7.5	782	20.0
DOD	52	0.4	39	0.4	13	0.3
DOE	44	0.3	18	0.2	26	0.7
HHS	165	1.2	63	0.6	102	2.6
NIH	81	0.6	14	0.1	67	1.7
Other HHS	84	0.6	49	0.5	35	0.9
NASA	43	0.3	10	0.1	33	0.8
NSF	301	2.2	94	0.9	207	5.3
USDA	433	3.1	230	2.3	203	5.2
Other	493	3.5	295	2.9	198	5.1
Nonfederal	4,365	31.4	2,385	23.8	1,980	50.6
Institutional	3,850	27.7	2,104	21.0	1,746	44.7
Domestic	458	3.3	253	2.5	205	5.2
Foreign	57	0.4	28	0.3	29	0.7
Self-support	3,580	25.7	3,209	32.1	371	9.5
Primary mechanism of support for full-time students ^b						
Fellowships	991	7.1	499	5.0	492	12.6
Research assistantships	2,735	19.6	1,354	13.5	1,381	35.3
Teaching assistantships	1,350	9.7	691	6.9	659	16.9
Traineeships	88	0.6	51	0.5	37	0.9
Other types of support	4,312	31.0	3,748	37.4	564	14.4
Self-support	3,580	25.7	3,209	32.1	371	9.5
Other	732	5.3	539	5.4	193	4.9

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, 2021.