

TABLE 4-6a

Agricultural and veterinary sciences 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	93	13.5	93	13.5	56	8.1
Schools	93	12.0	93	12.0	56	7.2
Units	352	1.6	308	1.4	223	1.0
All graduate students	11,596	100.0	6,949	100.0	4,647	100.0
Male	4,718	40.7	2,640	38.0	2,078	44.7
Female	6,878	59.3	4,309	62.0	2,569	55.3
U.S. citizens and permanent residents ^a	7,955	68.6	5,535	79.7	2,420	52.1
Hispanic or Latino	886	7.6	644	9.3	242	5.2
Not Hispanic or Latino						
American Indian or Alaska Native	29	0.3	19	0.3	10	0.2
Asian	396	3.4	267	3.8	129	2.8
Black or African American	457	3.9	364	5.2	93	2.0
Native Hawaiian or Other Pacific Islander	14	0.1	13	0.2	1	*
White	5,680	49.0	3,876	55.8	1,804	38.8
More than one race	237	2.0	173	2.5	64	1.4
Unknown ethnicity and race	256	2.2	179	2.6	77	1.7
Temporary visa holders	3,641	31.4	1,414	20.3	2,227	47.9
Part time	3,561	30.7	2,806	40.4	755	16.2
Full time	8,035	69.3	4,143	59.6	3,892	83.8
First time	2,205	19.0	1,534	22.1	671	14.4
Primary source of support for full-time students ^b						
Federal	1,907	16.4	790	11.4	1,117	24.0
DOD	20	0.2	4	0.1	16	0.3
DOE	48	0.4	8	0.1	40	0.9
HHS	240	2.1	59	0.8	181	3.9
NIH	123	1.1	18	0.3	105	2.3
Other HHS	117	1.0	41	0.6	76	1.6
NASA	5	*	2	*	3	0.1
NSF	160	1.4	47	0.7	113	2.4
USDA	1,172	10.1	534	7.7	638	13.7
Other	262	2.3	136	2.0	126	2.7
Nonfederal	4,804	41.4	2,238	32.2	2,566	55.2
Institutional	3,941	34.0	1,819	26.2	2,122	45.7
Domestic	813	7.0	401	5.8	412	8.9
Foreign	50	0.4	18	0.3	32	0.7
Self-support	1,324	11.4	1,115	16.0	209	4.5
Primary mechanism of support for full-time students ^b						
Fellowships	452	3.9	130	1.9	322	6.9
Research assistantships	4,696	40.5	2,067	29.7	2,629	56.6
Teaching assistantships	909	7.8	413	5.9	496	10.7
Traineeships	26	0.2	9	0.1	17	0.4
Other types of support	1,952	16.8	1,524	21.9	428	9.2
Self-support	1,324	11.4	1,115	16.0	209	4.5
Other	628	5.4	409	5.9	219	4.7

* = 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. 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.