

TABLE 4-6a

Agricultural and veterinary sciences 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	94	13.7	94	13.7	56	8.2
Schools	94	12.2	94	12.2	56	7.3
Units	345	1.5	299	1.3	220	1.0
All graduate students	11,755	100.0	6,901	100.0	4,854	100.0
Male	4,744	40.4	2,553	37.0	2,191	45.1
Female	7,011	59.6	4,348	63.0	2,663	54.9
U.S. citizens and permanent residents ^a	7,684	65.4	5,291	76.7	2,393	49.3
Hispanic or Latino	896	7.6	653	9.5	243	5.0
Not Hispanic or Latino						
American Indian or Alaska Native	41	0.3	27	0.4	14	0.3
Asian	372	3.2	236	3.4	136	2.8
Black or African American	422	3.6	323	4.7	99	2.0
Native Hawaiian or Other Pacific Islander	17	0.1	16	0.2	1	*
White	5,457	46.4	3,702	53.6	1,755	36.2
More than one race	244	2.1	169	2.4	75	1.5
Unknown ethnicity and race	235	2.0	165	2.4	70	1.4
Temporary visa holders	4,071	34.6	1,610	23.3	2,461	50.7
Part time	3,436	29.2	2,715	39.3	721	14.9
Full time	8,319	70.8	4,186	60.7	4,133	85.1
First time	2,240	19.1	1,612	23.4	628	12.9
Primary source of support for full-time students ^b						
Federal	1,967	16.7	734	10.6	1,233	25.4
DOD	28	0.2	2	*	26	0.5
DOE	48	0.4	10	0.1	38	0.8
HHS	236	2.0	51	0.7	185	3.8
NIH	120	1.0	14	0.2	106	2.2
Other HHS	116	1.0	37	0.5	79	1.6
NASA	8	0.1	3	*	5	0.1
NSF	141	1.2	37	0.5	104	2.1
USDA	1,206	10.3	496	7.2	710	14.6
Other	300	2.6	135	2.0	165	3.4
Nonfederal	4,897	41.7	2,257	32.7	2,640	54.4
Institutional	4,028	34.3	1,844	26.7	2,184	45.0
Domestic	829	7.1	400	5.8	429	8.8
Foreign	40	0.3	13	0.2	27	0.6

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Characteristic	All graduate students		Master's students		Doctoral students	
	Number	Percent	Number	Percent	Number	Percent
Self-support	1,455	12.4	1,195	17.3	260	5.4
Primary mechanism of support for full-time students ^b						
Fellowships	409	3.5	104	1.5	305	6.3
Research assistantships	4,841	41.2	2,022	29.3	2,819	58.1
Teaching assistantships	979	8.3	445	6.4	534	11.0
Traineeships	19	0.2	3	*	16	0.3
Other types of support	2,071	17.6	1,612	23.4	459	9.5
Self-support	1,455	12.4	1,195	17.3	260	5.4
Other	616	5.2	417	6.0	199	4.1

* = 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, 2023.