

Table 8-3. Agricultural sciences and natural resources research doctorate recipients, statistical profile by sex and major field of doctorate: 2025

(Number, percent, and median years)

Characteristic	All agricultural sciences and natural resources fields	Agricultural, animal, plant, and veterinary sciences	Natural resources and conservation
All doctorate recipients (number) ^a	1,325	875	450
Sex (%)			
Male	45.8	47.9	41.8
Female	54.2	52.1	58.2
Unknown	0.0	0.0	0.0
Citizenship status (%)			
U.S. citizen or permanent resident	56.8	52.9	64.4
Temporary visa holder	39.1	44.2	29.1
Unknown	4.1	2.9	6.4
Marital status (%)			
Never married	35.8	38.2	31.3
Married	39.8	39.5	40.4
Marriage-like relationship	10.3	9.3	12.2
Separated, divorced, widowed	2.3	1.8	3.3
Unknown	11.7	11.2	12.7
Has dependent age 18 or younger (%)	21.1	19.7	23.7
Has one or more functional limitations (%)	14.9	13.2	18.4
Age at doctorate (median years)	31.7	31.1	33.0
Bachelor's in same field as doctorate (%) ^b	49.7	60.5	28.8
Master's earned (%)	78.2	75.8	82.8
Master's earned at same doctorate institution (%)	35.4	35.5	35.3
Time to doctorate (median years)			
Years since earning bachelor's degree	8.6	8.1	10.2
From graduate school start	7.2	6.8	8.0
From doctoral program start ^c	4.9	4.8	5.1
Received tuition remission (%)	88.4	88.9	87.3
Male doctorate recipients (number)	607	419	188
Citizenship status (%)			
U.S. citizen or permanent resident	52.4	47.3	63.8
Temporary visa holder	44.0	49.6	31.4
Unknown	3.6	3.1	4.8
Marital status (%)			
Never married	31.6	33.9	26.6
Married	44.5	42.0	50.0
Marriage-like relationship	10.2	11.5	7.4
Separated, divorced, widowed	3.0	2.4	4.3
Unknown	10.7	10.3	11.7
Has dependent age 18 or younger (%)	27.9	25.3	33.7
Has one or more functional limitations (%)	12.6	11.5	15.2
Age at doctorate (median years)	32.5	31.9	33.8
Bachelor's in same field as doctorate (%) ^b	52.2	60.0	34.9
Master's earned (%)	80.3	79.6	81.8
Master's earned at same doctorate institution (%)	32.8	32.5	33.6

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Characteristic	All agricultural sciences and natural resources fields	Agricultural, animal, plant, and veterinary sciences	Natural resources and conservation
Time to doctorate (median years)			
Years since earning bachelor's degree	9.0	8.6	10.3
From graduate school start	7.4	7.1	7.9
From doctoral program start ^c	4.9	4.8	5.3
Received tuition remission (%)	85.9	86.1	85.7
Female doctorate recipients (number)	718	456	262
Citizenship status (%)			
U.S. citizen or permanent resident	60.6	58.1	64.9
Temporary visa holder	35.0	39.3	27.5
Unknown	4.5	2.6	7.6
Marital status (%)			
Never married	39.4	42.1	34.7
Married	35.9	37.3	33.6
Marriage-like relationship	10.3	7.2	15.6
Separated, divorced, widowed	1.8	1.3	2.7
Unknown	12.5	12.1	13.4
Has dependent age 18 or younger (%)	15.2	14.5	16.4
Has one or more functional limitations (%)	17.0	14.8	20.8
Age at doctorate (median years)	31.2	30.4	32.3
Bachelor's in same field as doctorate (%) ^b	47.5	61.0	24.4
Master's earned (%)	76.4	72.1	83.6
Master's earned at same doctorate institution (%)	37.8	38.6	36.5
Time to doctorate (median years)			
Years since earning bachelor's degree	8.4	7.6	10.0
From graduate school start	6.9	6.6	8.0
From doctoral program start ^c	4.9	4.8	5.0
Received tuition remission (%)	90.5	91.6	88.5

^a All doctorate recipients includes doctorate recipients who did not report sex.^b A bachelor's and doctoral degree are considered to be in the same field if doctorate recipient's first or most recent bachelor's degree is in the same broad field as their doctoral degree.^c Time to doctorate from doctoral program start is based on master's degree entry if the master's degree was at the same doctoral institution in the same field of study or was a prerequisite to the doctorate; otherwise, it is based on doctoral program entry.**Note(s):**

Due to rounding, percentages may not sum to 100. The survey data collection for the field of study changed in 2021, which may affect the data comparisons across years. This table uses the new field taxonomy based on a modified version of the 2020 Classification of Instructional Programs (CIP) codes and does not match data that uses the trend field taxonomy. For more information about the field taxonomy changes, see the "Technical Notes."

Source(s):

National Center for Science and Engineering Statistics, Survey of Earned Doctorates.