

Table 8-14. Education research doctorate recipients, statistical profile by sex and major field of doctorate: 2025

(Number, percent, and median years)

Characteristic	All education fields	Education leadership and administration	Education research	Teacher education and teaching fields	Education, other
All doctorate recipients (number) ^a	4,048	1,245	1,194	1,124	485
Sex (%)					
Male	26.1	28.8	26.3	23.8	23.7
Female	73.9	71.2	73.7	76.2	76.3
Unknown	0.0	0.0	0.0	0.0	0.0
Citizenship status (%)					
U.S. citizen or permanent resident	81.2	88.0	77.8	79.9	75.1
Temporary visa holder	12.5	7.4	16.2	15.3	9.9
Unknown	6.3	4.7	6.0	4.8	15.1
Marital status (%)					
Never married	19.8	17.8	21.4	21.4	17.3
Married	52.5	54.0	50.0	56.5	45.4
Marriage-like relationship	5.3	5.8	5.0	4.5	6.4
Separated, divorced, widowed	7.8	8.3	7.0	7.7	8.7
Unknown	14.7	14.2	16.6	9.9	22.3
Has dependent age 18 or younger (%)	42.0	44.8	40.1	41.5	39.8
Has one or more functional limitations (%)	17.0	17.4	16.2	16.7	18.5
Age at doctorate (median years)	39.8	41.4	38.8	38.8	39.3
Bachelor's in same field as doctorate (%) ^b	26.3	22.3	21.4	37.0	22.2
Master's earned (%)	96.5	97.4	95.6	96.9	95.6
Master's earned at same doctorate institution (%)	32.5	29.3	33.4	32.2	40.2
Time to doctorate (median years)					
Years since earning bachelor's degree	16.0	17.9	15.0	15.3	15.0
From graduate school start	12.3	14.3	11.8	11.8	11.1
From doctoral program start ^c	5.5	5.3	5.7	5.3	5.8
Received tuition remission (%)	61.1	54.6	62.4	65.3	65.0
Male doctorate recipients (number)	1,055	358	314	268	115
Citizenship status (%)					
U.S. citizen or permanent resident	79.9	89.7	75.5	73.5	76.5
Temporary visa holder	14.3	6.7	19.1	21.6	7.8
Unknown	5.8	3.6	5.4	4.9	15.7
Marital status (%)					
Never married	20.8	19.0	20.7	23.5	20.0
Married	55.7	58.7	54.1	56.7	48.7
Marriage-like relationship	5.5	D	3.8	5.6	D
Separated, divorced, widowed	4.2	D	5.7	3.4	D
Unknown	13.8	11.5	15.6	10.8	23.5
Has dependent age 18 or younger (%)	45.9	51.1	43.3	41.4	47.2
Has one or more functional limitations (%)	17.1	17.4	17.1	14.2	24.1
Age at doctorate (median years)	39.4	40.4	38.8	38.0	39.5
Bachelor's in same field as doctorate (%) ^b	25.9	22.1	22.1	36.4	22.0
Master's earned (%)	96.1	97.2	94.5	96.4	95.6

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(Number, percent, and median years)

Characteristic	All education fields	Education leadership and administration	Education research	Teacher education and teaching fields	Education, other
Master's earned at same doctorate institution (%)	30.2	29.7	31.6	27.4	35.6
Time to doctorate (median years)					
Years since earning bachelor's degree	15.0	16.4	14.3	15.0	14.5
From graduate school start	12.0	13.9	10.8	11.3	10.3
From doctoral program start ^c	5.7	5.7	5.8	5.0	5.8
Received tuition remission (%)	61.1	54.7	62.1	66.7	65.2
Female doctorate recipients (number)	2,993	887	880	856	370
Citizenship status (%)					
U.S. citizen or permanent resident	81.6	87.3	78.6	81.9	74.6
Temporary visa holder	11.8	7.7	15.1	13.3	10.5
Unknown	6.5	5.1	6.3	4.8	14.9
Marital status (%)					
Never married	19.4	17.2	21.7	20.7	16.5
Married	51.3	52.1	48.5	56.4	44.3
Marriage-like relationship	5.2	D	5.5	4.2	D
Separated, divorced, widowed	9.1	D	7.4	9.1	D
Unknown	15.0	15.3	16.9	9.6	21.9
Has dependent age 18 or younger (%)	40.6	42.2	39.0	41.6	37.5
Has one or more functional limitations (%)	16.9	17.4	15.8	17.5	16.8
Age at doctorate (median years)	40.0	42.3	38.8	39.3	39.3
Bachelor's in same field as doctorate (%) ^b	26.5	22.4	21.1	37.2	22.2
Master's earned (%)	96.7	97.5	95.9	97.1	95.6
Master's earned at same doctorate institution (%)	33.3	29.1	34.0	33.7	41.5
Time to doctorate (median years)					
Years since earning bachelor's degree	16.3	18.3	15.6	15.3	15.3
From graduate school start	12.6	14.7	12.0	11.9	11.5
From doctoral program start ^c	5.4	5.3	5.6	5.3	5.7
Received tuition remission (%)	61.1	54.6	62.5	64.9	65.0

D = suppressed to avoid disclosure of confidential information.

^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.