

Table 8-16. Business research doctorate recipients, statistical profile by sex and major field of doctorate: 2025

(Number, percent, and median years)

Characteristic	All business fields	Business administration and management	Business, other
All doctorate recipients (number) ^a	1,350	461	889
Sex (%)			
Male	55.7	54.4	56.4
Female	44.3	45.6	43.6
Unknown	0.0	0.0	0.0
Citizenship status (%)			
U.S. citizen or permanent resident	43.6	41.4	44.7
Temporary visa holder	47.0	38.8	51.2
Unknown	9.5	19.7	4.2
Marital status (%)			
Never married	27.6	21.0	31.0
Married	43.9	39.7	46.0
Marriage-like relationship	5.9	2.8	7.4
Separated, divorced, widowed	3.9	4.8	3.5
Unknown	18.7	31.7	12.0
Has dependent age 18 or younger (%)	29.1	31.6	28.1
Has one or more functional limitations (%)	13.5	14.3	13.1
Age at doctorate (median years)	34.3	35.8	33.5
Bachelor's in same field as doctorate (%) ^b	42.0	33.3	45.6
Master's earned (%)	86.5	88.5	85.7
Master's earned at same doctorate institution (%)	25.6	22.3	27.0
Time to doctorate (median years)			
Years since earning bachelor's degree	10.9	12.3	10.3
From graduate school start	8.8	9.8	8.7
From doctoral program start ^c	5.3	5.3	5.3
Received tuition remission (%)	80.5	69.8	84.9
Male doctorate recipients (number)	752	251	501
Citizenship status (%)			
U.S. citizen or permanent resident	42.2	37.8	44.3
Temporary visa holder	49.5	45.0	51.7
Unknown	8.4	17.1	4.0
Marital status (%)			
Never married	27.4	19.9	31.1
Married	48.7	47.8	49.1
Marriage-like relationship	5.2	2.8	6.4
Separated, divorced, widowed	2.3	2.8	2.0
Unknown	16.5	26.7	11.4
Has dependent age 18 or younger (%)	31.5	36.3	29.6
Has one or more functional limitations (%)	11.9	12.3	11.8
Age at doctorate (median years)	34.3	35.8	33.7
Bachelor's in same field as doctorate (%) ^b	40.8	32.1	44.4
Master's earned (%)	85.0	88.3	83.7
Master's earned at same doctorate institution (%)	24.3	17.7	27.2
Time to doctorate (median years)			
Years since earning bachelor's degree	10.8	12.0	10.0
From graduate school start	8.7	9.7	8.4
From doctoral program start ^c	5.2	5.3	5.2
Received tuition remission (%)	81.5	71.5	85.5
Female doctorate recipients (number)	598	210	388
Citizenship status (%)			
U.S. citizen or permanent resident	45.3	45.7	45.1
Temporary visa holder	43.8	31.4	50.5

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(Number, percent, and median years)

Characteristic	All business fields	Business administration and management	Business, other
Unknown	10.9	22.9	4.4
Marital status (%)			
Never married	27.9	22.4	30.9
Married	37.8	30.0	42.0
Marriage-like relationship	6.7	2.9	8.8
Separated, divorced, widowed	6.0	7.1	5.4
Unknown	21.6	37.6	12.9
Has dependent age 18 or younger (%)	25.9	25.0	26.2
Has one or more functional limitations (%)	15.5	17.2	14.9
Age at doctorate (median years)	34.2	36.0	33.2
Bachelor's in same field as doctorate (%) ^b	43.6	35.0	47.1
Master's earned (%)	88.4	88.7	88.3
Master's earned at same doctorate institution (%)	27.3	28.5	26.8
Time to doctorate (median years)			
Years since earning bachelor's degree	11.0	12.8	10.5
From graduate school start	8.9	10.2	8.8
From doctoral program start ^c	5.3	5.3	5.3
Received tuition remission (%)	79.3	67.6	84.0

^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.