

Table 8-10**Multidisciplinary/ interdisciplinary sciences research doctorate recipients, statistical profile by sex and major field of doctorate: 2021**

(Number, percent, and median years)

Characteristic	All multidisciplinary/ interdisciplinary sciences fields	Interdisciplinary computer sciences	Multidisciplinary/ interdisciplinary sciences, other
All doctorate recipients (number) ^a	1,299	448	851
Sex (%)			
Male	58.7	77.9	48.5
Female	41.3	22.1	51.4
Unknown	0.1	0.0	0.1
Citizenship status (%)			
U.S. citizen or permanent resident	51.9	39.1	58.6
Temporary visa holder	41.9	56.9	34.0
Unknown	6.2	4.0	7.4
Marital status (%)			
Never married	37.7	47.8	32.4
Married	37.4	34.6	38.9
Marriage-like relationship	9.3	8.0	10.0
Separated, divorced, widowed	3.3	1.6	4.2
Unknown	12.2	8.0	14.5
Has dependent age 18 or younger (%)	20.6	15.7	23.3
Has one or more functional limitations (%)	10.8	10.7	10.9
Age at doctorate (median years)	31.6	30.3	32.4
Bachelor's in same field as doctorate (%) ^b	12.3	16.9	9.7
Master's earned (%)	78.9	77.1	79.9
Master's earned at same doctorate institution (%)	47.0	50.2	45.3
Time to doctorate (median years)			
Years since earning bachelor's degree	8.9	7.8	9.6
From graduate school start	7.6	6.9	8.0
From doctoral program start ^c	5.5	5.7	5.4
Received tuition remission (%)	84.5	84.5	84.5
Male doctorate recipients (number)	762	349	413
Citizenship status (%)			
U.S. citizen or permanent resident	46.2	37.2	53.8
Temporary visa holder	47.8	58.2	39.0
Unknown	6.0	4.6	7.3
Marital status (%)			
Never married	41.3	50.4	33.7
Married	37.9	34.1	41.2
Marriage-like relationship	7.7	D	D
Separated, divorced, widowed	2.5	D	D
Unknown	10.5	7.2	13.3
Has dependent age 18 or younger (%)	20.2	15.9	24.1
Has one or more functional limitations (%)	9.6	10.6	8.8
Age at doctorate (median years)	31.5	30.6	32.5

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(Number, percent, and median years)

Characteristic	All multidisciplinary/ interdisciplinary sciences fields	Interdisciplinary computer sciences	Multidisciplinary/ interdisciplinary sciences, other
Bachelor's in same field as doctorate (%) ^b	12.8	17.4	8.8
Master's earned (%)	78.4	76.5	80.2
Master's earned at same doctorate institution (%)	47.1	48.6	45.8
Time to doctorate (median years)			
Years since earning bachelor's degree	8.4	7.9	9.5
From graduate school start	7.3	7.1	7.8
From doctoral program start ^c	5.7	5.8	5.3
Received tuition remission (%)	83.4	83.1	83.7
Female doctorate recipients (number)	536	99	437
Citizenship status (%)			
U.S. citizen or permanent resident	60.1	45.5	63.4
Temporary visa holder	33.6	52.5	29.3
Unknown	6.3	2.0	7.3
Marital status (%)			
Never married	32.6	38.4	31.4
Married	36.8	36.4	36.8
Marriage-like relationship	11.6	D	D
Separated, divorced, widowed	4.5	D	D
Unknown	14.6	11.1	15.3
Has dependent age 18 or younger (%)	21.1	14.8	22.6
Has one or more functional limitations (%)	12.6	11.2	12.9
Age at doctorate (median years)	31.6	30.0	32.3
Bachelor's in same field as doctorate (%) ^b	11.5	15.1	10.7
Master's earned (%)	79.8	79.6	79.8
Master's earned at same doctorate institution (%)	46.9	55.4	44.9
Time to doctorate (median years)			
Years since earning bachelor's degree	9.1	7.6	9.6
From graduate school start	7.8	6.5	8.1
From doctoral program start ^c	5.4	5.3	5.7
Received tuition remission (%)	86.1	89.8	85.3

D = suppressed to avoid disclosure of confidential information.

^a Includes respondents who did not report sex.^b A bachelor's degree is counted as in same field as doctorate if the fields of study of the doctorate recipient's first or most recent bachelor's degree and doctoral degree are both in the same broad field category.^c Time to doctorate from doctoral program start is based on master's degree entry if the master's degree was at the 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. Beginning in 2021, a modified version of the 2020 Classification of Instructional Programs (CIP) codes was used in the survey data collection, and the new broad, major, and detailed fields were used in tables reporting only the most recent data year. Therefore, the field of doctorate data in 2021 may not be comparable to prior years; see the "Technical Notes" for more information, table A-4 for a summary of SED-CIP codes in the new SED field taxonomy, table A-5 for a full list of SED-CIP codes in the new field taxonomy, and table A-6 for the SED-CIP code crosswalk to the historical field taxonomy.

Source(s):

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