

Table 8-5. Computer and information science research doctorate recipients, statistical profile by sex and major field of doctorate: 2025

(Number, percent, and median years)

Characteristic	All computer and information sciences fields	Computer science	Computer and information sciences, other
All doctorate recipients (number) ^a	3,002	2,027	975
Sex (%)			
Male	74.6	76.5	70.5
Female	25.4	23.5	29.5
Unknown	0.0	0.0	0.0
Citizenship status (%)			
U.S. citizen or permanent resident	36.2	35.0	38.9
Temporary visa holder	55.9	56.6	54.6
Unknown	7.8	8.4	6.6
Marital status (%)			
Never married	41.4	43.4	37.3
Married	31.5	28.9	36.8
Marriage-like relationship	7.9	8.0	7.8
Separated, divorced, widowed	1.7	1.5	2.2
Unknown	17.5	18.2	15.9
Has dependent age 18 or younger (%)	13.7	12.1	17.0
Has one or more functional limitations (%)	11.6	10.8	13.0
Age at doctorate (median years)	30.6	30.3	31.4
Bachelor's in same field as doctorate (%) ^b	38.8	44.1	27.9
Master's earned (%)	72.6	69.0	80.0
Master's earned at same doctorate institution (%)	46.6	48.8	42.8
Time to doctorate (median years)			
Years since earning bachelor's degree	8.1	7.8	8.9
From graduate school start	7.0	6.8	7.3
From doctoral program start ^c	5.7	5.8	5.3
Received tuition remission (%)	85.6	88.4	80.0
Male doctorate recipients (number)	2,238	1,551	687
Citizenship status (%)			
U.S. citizen or permanent resident	34.9	34.3	36.2
Temporary visa holder	57.5	57.6	57.2
Unknown	7.6	8.1	6.6
Marital status (%)			
Never married	43.4	45.6	38.6
Married	30.4	26.8	38.6
Marriage-like relationship	8.0	8.3	7.1
Separated, divorced, widowed	1.3	1.2	1.5
Unknown	16.9	18.1	14.3
Has dependent age 18 or younger (%)	13.3	11.2	17.8
Has one or more functional limitations (%)	10.7	10.1	12.1
Age at doctorate (median years)	30.5	30.2	31.4
Bachelor's in same field as doctorate (%) ^b	39.2	44.5	27.6
Master's earned (%)	70.7	66.4	80.1
Master's earned at same doctorate institution (%)	46.9	50.2	41.0
Time to doctorate (median years)			
Years since earning bachelor's degree	8.0	7.6	8.7
From graduate school start	6.9	6.8	7.3
From doctoral program start ^c	5.7	5.8	5.3

Table 8-5. Computer and information science research doctorate recipients, statistical profile by sex and major field of doctorate: 2025

(Number, percent, and median years)

Characteristic	All computer and information sciences fields	Computer science	Computer and information sciences, other
Received tuition remission (%)	85.5	88.6	78.6
Female doctorate recipients (number)	764	476	288
Citizenship status (%)			
U.S. citizen or permanent resident	40.2	37.2	45.1
Temporary visa holder	51.4	53.4	48.3
Unknown	8.4	9.5	6.6
Marital status (%)			
Never married	35.5	36.1	34.4
Married	34.6	35.7	32.6
Marriage-like relationship	7.9	6.9	9.4
Separated, divorced, widowed	3.0	2.5	3.8
Unknown	19.1	18.7	19.8
Has dependent age 18 or younger (%)	14.9	15.0	14.7
Has one or more functional limitations (%)	14.1	13.4	15.2
Age at doctorate (median years)	31.1	30.7	31.5
Bachelor's in same field as doctorate (%) ^b	37.4	42.8	28.6
Master's earned (%)	78.2	77.3	79.7
Master's earned at same doctorate institution (%)	45.8	44.7	47.4
Time to doctorate (median years)			
Years since earning bachelor's degree	8.6	8.4	9.3
From graduate school start	7.3	7.0	7.3
From doctoral program start ^c	5.8	5.8	5.8
Received tuition remission (%)	86.1	87.6	83.5

^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.