

Table 60. Statistical profile of doctorate recipients in mathematics and computer sciences fields, by sex and field of study: 2015

Characteristic	All mathematics and computer sciences fields	Computer and information sciences	Mathematics and statistics
All doctorate recipients (number) ^a	3,825	2,005	1,820
Sex (%)			
Male	75.3	78.9	71.3
Female	24.7	21.1	28.6
Unknown	0.1	0.0	0.1
Citizenship (%)			
U.S. citizen or permanent resident	43.4	38.6	48.8
Temporary visa holder	50.3	54.7	45.5
Unknown	6.3	6.8	5.7
Marital status (%)			
Never married	37.3	33.4	41.6
Married	42.0	46.2	37.4
Marriage-like relationship	5.8	4.7	7.0
Separated, divorced, widowed	1.7	1.8	1.6
Unknown	13.1	13.8	12.3
Bachelor's in same field as doctorate (%) ^b	60.8	52.5	69.9
Master's earned (%)	71.5	73.0	69.9
Age at doctorate (median years)	30.3	31.3	29.4
Time to doctorate (median years)			
From bachelor's	7.8	8.6	6.9
From graduate school start	6.7	7.6	6.0
From doctoral program start ^c	5.7	5.9	5.3
Male doctorate recipients (number)	2,880	1,582	1,298
Citizenship (%)			
U.S. citizen or permanent resident	44.0	39.5	49.5
Temporary visa holder	50.3	54.6	45.2
Unknown	5.6	5.9	5.2
Marital status (%)			
Never married	38.9	34.6	44.1
Married	42.0	46.6	36.4
Marriage-like relationship	5.6	4.7	6.6
Separated, divorced, widowed	1.3	1.3	1.2
Unknown	12.3	12.9	11.6
Bachelor's in same field as doctorate (%) ^b	61.8	55.1	70.0
Master's earned (%)	71.2	72.9	69.0
Age at doctorate (median years)	30.4	31.2	29.4
Time to doctorate (median years)			
From bachelor's	7.8	8.5	6.9
From graduate school start	6.8	7.4	6.1
From doctoral program start ^c	5.7	5.7	5.3
Female doctorate recipients (number)	943	423	520
Citizenship (%)			
U.S. citizen or permanent resident	41.7	35.0	47.1

Table 60. Statistical profile of doctorate recipients in mathematics and computer sciences fields, by sex and field of study: 2015

Characteristic	All mathematics and computer sciences fields	Computer and information sciences	Mathematics and statistics
Temporary visa holder	50.3	55.1	46.3
Unknown	8.1	9.9	6.5
Marital status (%)			
Never married	32.7	29.1	35.6
Married	42.3	44.9	40.2
Marriage-like relationship	6.7	5.0	8.1
Separated, divorced, widowed	3.1	3.8	2.5
Unknown	15.3	17.3	13.7
Bachelor's in same field as doctorate (%) ^b	57.8	42.8	70.0
Master's earned (%)	72.7	73.0	72.5
Age at doctorate (median years)	30.2	31.7	29.2
Time to doctorate (median years)			
From bachelor's	7.7	9.1	7.0
From graduate school start	6.7	8.0	6.0
From doctoral program start ^c	5.7	6.1	5.3

^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 for the doctorate recipient's bachelor's degree and doctorate degree are both in the same major field category of the National Science Foundation's field of study taxonomy, except for engineering and education fields where broad field categories need be the same. See table A-6 in the technical notes for a listing of major fields and their constituent subfields.

^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 fine field of study or was a prerequisite to the doctorate; otherwise, it is based on doctoral program entry.

NOTE: Due to rounding, percentages may not sum to 100.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Earned Doctorates, 2015.