

**Table 70. Statistical profile of doctorate recipients in other fields, by sex and field of study: 2016**

<b>Characteristic</b>	<b>All other fields<sup>a</sup></b>	<b>Business management and administration</b>	<b>Communication</b>	<b>Non-S&amp;E fields not elsewhere classified</b>
All doctorate recipients (number) <sup>b</sup>	2,943	1,510	673	760
Sex (%)				
Male	50.1	61.8	38.8	36.8
Female	49.8	38.1	60.9	63.2
Unknown	0.1	0.1	0.3	0.0
Citizenship (%)				
U.S. citizen or permanent resident	63.4	56.0	70.1	72.1
Temporary visa holder	30.2	36.6	23.8	23.3
Unknown	6.4	7.4	6.1	4.6
Marital status (%)				
Never married	23.5	22.6	28.4	20.9
Married	51.7	53.8	42.9	55.3
Marriage-like relationship	4.7	3.2	8.3	4.3
Separated, divorced, widowed	5.2	4.2	6.4	5.9
Unknown	15.0	16.2	14.0	13.6
Bachelor's in same field as doctorate (%) <sup>c</sup>	35.6	37.7	40.4	27.1
Master's earned (%)	82.8	78.9	87.7	86.2
Age at doctorate (median years)	34.7	33.8	34.0	36.7
Time to doctorate (median years)				
From bachelor's	11.2	10.7	10.6	13.0
From graduate school start	9.0	8.7	8.3	10.6
From doctoral program start <sup>d</sup>	5.3	5.0	5.7	6.0
Male doctorate recipients (number)	1,474	933	261	280
Citizenship (%)				
U.S. citizen or permanent resident	59.2	55.1	70.5	62.5
Temporary visa holder	34.5	37.8	24.9	32.1
Unknown	6.3	7.1	4.6	5.4
Marital status (%)				
Never married	23.5	21.8	32.6	20.7
Married	54.3	57.4	41.4	55.7
Marriage-like relationship	3.5	2.4	7.7	3.2
Separated, divorced, widowed	3.8	3.3	4.6	4.6
Unknown	15.0	15.1	13.8	15.7
Bachelor's in same field as doctorate (%) <sup>c</sup>	34.7	36.7	35.6	27.5
Master's earned (%)	82.4	80.5	88.9	82.5
Age at doctorate (median years)	34.7	34.2	33.8	36.3
Time to doctorate (median years)				
From bachelor's	11.0	10.8	10.3	12.3
From graduate school start	8.7	8.7	8.0	10.0
From doctoral program start <sup>d</sup>	5.1	5.0	5.7	5.7
Female doctorate recipients (number)	1,466	576	410	480
Citizenship (%)				
U.S. citizen or permanent resident	67.7	57.5	70.2	77.7
Temporary visa holder	26.0	34.7	22.9	18.1
Unknown	6.3	7.8	6.8	4.2

**Table 70. Statistical profile of doctorate recipients in other fields, by sex and field of study: 2016**

Characteristic	All other fields <sup>a</sup>	Business management and administration	Communication	Non-S&E fields not elsewhere classified
Marital status (%)				
Never married	23.5	24.0	25.6	21.0
Married	49.2	47.9	44.1	55.0
Marriage-like relationship	5.9	4.5	8.8	5.0
Separated, divorced, widowed	6.5	5.7	7.6	6.7
Unknown	14.9	17.9	13.9	12.3
Bachelor's in same field as doctorate (%) <sup>c</sup>	36.5	39.4	43.7	26.9
Master's earned (%)	83.4	76.6	87.3	88.3
Age at doctorate (median years)	34.7	33.4	34.2	36.8
Time to doctorate (median years)				
From bachelor's	11.5	10.4	11.0	13.3
From graduate school start	9.2	8.7	8.3	10.9
From doctoral program start <sup>d</sup>	5.7	5.1	5.6	6.3

S&E = science and engineering.

<sup>a</sup> Non-science and engineering fields.

<sup>b</sup> Includes respondents who did not report sex.

<sup>c</sup> A bachelor's degree is counted as "in same field as doctorate" if fields of study of doctorate recipient's bachelor's degree and doctorate degree are both in same major field category of 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.

<sup>d</sup> 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, 2016.