## National Center for Science and Engineering Statistics | NSF 19-301

# TABLE 62

Statistical profile of doctorate recipients in psychology and social sciences fields, by sex and field of study: 2017 (Number, percent, and median years)

Characteristic	All psychology and social sciences fields	Psychology	Anthropology	Economics	Political science and government	Sociology	Other social sciences
All doctorate recipients	9,079	3,960	455	1,237	752	689	1,98
(number) <sup>a</sup>	9,079	3,900	400	1,237	/ 52	009	1,90
Sex (%)							
Male	40.7	28.7	34.7	65.6	60.4	38.8	43.
Female	59.3	71.3	65.3	34.2	39.6	61.1	56.3
Unknown	0.1	*	0	0.2	0	0.1	0.
Citizenship (%)							
U.S. citizen or permanent resident	75.7	85.9	78.5	43.6	76.9	82.3	72.0
Temporary visa holder	18.5	7.4	14.3	52.3	18.8	13.6	22.
Unknown	5.8	6.6	7.3	4.1	4.4	4.1	5.
Marital status (%)							
Never married	28.3	27.6	23.7	35.8	28.6	27.6	26.
Married	43.3	39.7	44.2	42.4	47.3	47.3	47.
Marriage-like relationship	10.0	11.2	13.0	8.5	8.4	9.1	8.
Separated, divorced, widowed	4.0	3.9	6.4	1.1	3.5	4.4	5.
Unknown	14.4	17.5	12.7	12.2	12.2	11.6	11.
Bachelor's in same field as doctorate (%) <sup>b</sup>	51.9	65.6	43.7	56.3	60.0	43.4	23.
Master's earned (%)	82.4	80.7	85.1	78.6	81.1	87.5	86.
Age at doctorate (median years)	32.3	31.2	34.7	31.1	32.8	33.8	34.
Time to doctorate (median years)							
From bachelor's	9.3	8.5	11.6	8.4	9.9	11.0	11.
From graduate school start	7.8	6.9	9.6	7.3	8.1	9.0	9.
From doctoral program start <sup>c</sup>	6.0	5.9	7.7	5.8	6.4	7.0	6.
Male doctorate recipients (number)	3,693	1,135	158	812	454	267	86
Citizenship (%)							
U.S. citizen or permanent resident	71.4	86.1	75.9	45.4	78.6	81.6	68.
Temporary visa holder	24.4	8.5	17.7	52.5	18.7	15.7	26.
Unknown	4.2	5.5	6.3	2.1	2.6	2.6	5.
Marital status (%)							
Never married	29.7	28.2	23.4	37.6	29.3	28.5	26.
Married	45.7	41.4	43.0	43.2	48.0	47.9	52.
Marriage-like relationship	9.4	10.7	12.7	D	D	10.1	7.
Separated, divorced, widowed	2.4	2.3	6.3	D	D	2.2	3.
Unknown	12.8	17.4	14.6	9.9	10.8	11.2	11.
Bachelor's in same field as doctorate (%) <sup>b</sup>	49.9	62.6	38.6	57.5	59.5	39.3	26.
Master's earned (%)	81.7	78.1	87.3	79.6	81.1	87.3	86.

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#### TABLE 62

Statistical profile of doctorate recipients in psychology and social sciences fields, by sex and field of study: 2017 (Number, percent, and median years)

Characteristic	All psychology and social sciences fields	Psychology	Anthropology	Economics	Political science and government	Sociology	Other social sciences
Age at doctorate (median years)	32.7	31.5	35.3	31.3	32.9	34.2	34.8
Time to doctorate (median years)							
From bachelor's	9.3	8.4	12.0	8.4	9.9	11.0	11.3
From graduate school start	7.8	6.9	10.0	7.3	7.9	9.3	9.2
From doctoral program start <sup>c</sup>	6.0	5.9	7.6	5.8	6.3	7.1	6.3
Female doctorate recipients (number)	5,381	2,824	297	423	298	421	1,118
Citizenship (%)							
U.S. citizen or permanent resident	78.8	85.9	79.8	40.2	74.2	82.9	74.8
Temporary visa holder	14.5	7.0	12.5	52.2	18.8	12.4	19.1
Unknown	6.8	7.0	7.7	7.6	7.0	4.8	6.2
Marital status (%)							
Never married	27.3	27.3	23.9	32.6	27.5	27.1	26.3
Married	41.7	39.1	44.8	41.1	46.3	47.0	44.6
Marriage-like relationship	10.4	11.4	13.1	D	D	8.6	9.5
Separated, divorced, widowed	5.1	4.6	6.4	D	D	5.7	7.4
Unknown	15.4	17.6	11.8	16.3	14.4	11.6	12.2
Bachelor's in same field as doctorate (%) <sup>b</sup>	53.3	66.8	46.5	54.1	60.7	46.1	21.5
Master's earned (%)	82.9	81.8	83.8	77.1	81.2	87.9	86.0
Age at doctorate (median years)	32.2	31.1	34.3	30.7	32.6	33.3	34.9
Time to doctorate (median years)							
From bachelor's	9.3	8.6	11.4	8.3	9.9	10.9	12.0
From graduate school start	7.8	6.9	9.0	7.0	8.3	8.9	9.8
From doctoral program start <sup>c</sup>	6.0	5.9	7.7	5.8	6.8	7.0	6.7

\* = value < 0.05%; D = suppressed to avoid disclosure of confidential information.

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

<sup>b</sup> 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 major field category, except for engineering and education fields where broad field categories need to be the same. See table A-6 in the technical notes for a listing of major fields and their constituent subfields based on the National Center for Science and Engineering Statistics' field of study taxonomy.

<sup>c</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(s)

Due to rounding, percentages may not sum to 100.

Source(s)

National Science Foundation, National Center for Science and Engineering Statistics, Survey of Earned Doctorates, 2017.