

Table 62. Statistical profile of doctorate recipients in psychology and social sciences fields, by sex and field of study: 2016

Characteristic	All psychology and social sciences fields	Psychology	Anthropology	Economics	Political science and government	Sociology	Other social sciences
All doctorate recipients (number) ^a	9,078	3,946	460	1,238	745	615	2,074
Sex (%)							
Male	41.3	28.8	37.2	66.2	62.0	42.1	43.3
Female	58.7	71.2	62.8	33.8	38.0	57.9	56.7
Unknown	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Citizenship (%)							
U.S. citizen or permanent resident	75.2	85.4	78.3	42.1	77.7	82.6	71.9
Temporary visa holder	19.3	7.8	16.5	53.2	17.2	14.5	24.1
Unknown	5.4	6.8	5.2	4.8	5.1	2.9	4.1
Marital status (%)							
Never married	27.7	26.4	27.4	35.3	28.9	23.4	26.9
Married	44.0	40.8	45.0	41.2	46.2	51.5	48.6
Marriage-like relationship	10.3	10.3	12.8	9.6	10.5	13.0	9.2
Separated, divorced, widowed	4.0	3.8	5.0	2.3	2.4	4.4	5.5
Unknown	14.0	18.8	9.8	11.6	12.1	7.6	9.9
Bachelor's in same field as doctorate (%) ^b	48.4	61.6	37.8	51.4	55.0	39.5	24.2
Master's earned (%)	81.8	78.1	83.3	80.2	82.6	90.7	86.7
Age at doctorate (median years)	32.5	31.4	35.0	31.1	32.8	33.7	34.7
Time to doctorate (median years)							
From bachelor's	9.5	8.6	12.0	8.3	10.1	10.9	11.3
From graduate school start	7.9	7.0	9.3	7.0	8.2	8.9	9.3
From doctoral program start ^c	6.0	6.0	7.7	5.7	6.3	7.0	6.2
Male doctorate recipients (number)	3,749	1,138	171	820	462	259	899
Citizenship (%)							
U.S. citizen or permanent resident	70.1	85.2	74.3	44.0	76.2	77.6	68.5
Temporary visa holder	24.9	8.3	22.2	51.2	19.3	18.1	27.3
Unknown	5.0	6.5	3.5	4.8	4.5	4.2	4.2
Marital status (%)							
Never married	28.7	27.9	26.9	34.9	28.8	23.6	25.9
Married	46.6	42.6	46.8	42.6	46.5	53.3	53.3
Marriage-like relationship	9.5	9.5	14.6	9.8	9.5	11.6	7.7
Separated, divorced, widowed	2.3	2.5	D	1.8	1.9	D	3.0
Unknown	12.9	17.6	D	11.0	13.2	D	10.1

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Characteristic	All psychology and social sciences fields	Psychology	Anthropology	Economics	Political science and government	Sociology	Other social sciences
Bachelor's in same field as doctorate (%) ^b	46.9	59.8	39.2	52.1	53.9	38.2	26.5
Master's earned (%)	81.9	77.6	80.7	81.0	83.5	89.6	85.5
Age at doctorate (median years)	32.8	32.0	35.2	31.2	33.0	34.2	35.3
Time to doctorate (median years)							
From bachelor's	9.6	8.6	11.3	8.3	10.1	11.0	11.3
From graduate school start	7.8	7.0	9.0	7.0	8.2	9.0	9.3
From doctoral program start ^c	5.9	5.9	7.3	5.7	6.3	6.9	6.0
Female doctorate recipients (number)	5,329	2,808	289	418	283	356	1,175
Citizenship (%)							
U.S. citizen or permanent resident	78.9	85.5	80.6	38.3	80.2	86.2	74.5
Temporary visa holder	15.4	7.5	13.1	56.9	13.8	11.8	21.6
Unknown	5.7	6.9	6.2	4.8	6.0	2.0	3.9
Marital status (%)							
Never married	27.1	25.7	27.7	36.1	29.0	23.3	27.6
Married	42.2	40.0	43.9	38.5	45.6	50.3	44.9
Marriage-like relationship	10.8	10.7	11.8	9.3	12.0	14.0	10.3
Separated, divorced, widowed	5.1	4.3	D	3.3	3.2	D	7.4
Unknown	14.8	19.3	D	12.7	10.2	D	9.8
Bachelor's in same field as doctorate (%) ^b	49.4	62.3	37.0	50.0	56.9	40.4	22.5
Master's earned (%)	81.8	78.3	84.8	78.7	80.9	91.6	87.6
Age at doctorate (median years)	32.2	31.3	34.5	30.7	32.6	33.6	34.3
Time to doctorate (median years)							
From bachelor's	9.5	8.6	12.0	8.2	10.0	10.9	11.3
From graduate school start	7.9	7.0	9.9	7.3	8.3	8.8	9.5
From doctoral program start ^c	6.0	6.0	7.7	5.7	6.7	7.0	6.3

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 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.

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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.