Table 8-13

Social sciences research doctorate recipients, statistical profile by sex and major field of doctorate: 2022

(Number and percent)

Characteristic	All social sciences fields	Anthropology	Area, ethnic, cultural, gender, and group studies	Economics	Political science and government	Public policy analysis	Sociology, demography, and population studies	Social sciences, other
All doctorate								
recipients (number) <sup>a</sup>	5,049	409	442	1,391	678	433	626	1,070
Sex (%)								
Male	47.7	31.3	35.7	64.3	58.8	36.3	38.0	40.5
Female	52.3	68.7	64.0	35.7	41.2	63.7	62.0	59.5
Unknown	*	0.0	0.2	0.0	0.0	0.0	0.0	0.0
Citizenship status (%)								
U.S. citizen or permanent resident	63.2	80.4	74.9	37.0	68.6	75.1	79.2	68.2
Temporary visa holder	33.0	14.4	19.9	59.1	27.6	19.6	18.1	29.2
Unknown	3.8	5.1	5.2	3.9	3.8	5.3	2.7	2.6
Marital status (%)								
Never married	32.7	32.5	31.4	36.4	33.0	25.9	30.7	32.0
Married	41.1	38.9	36.4	37.2	43.1	47.8	42.8	43.8
Marriage-like relationship	12.6	15.6	15.4	12.7	11.8	8.8	13.7	11.5
Separated, divorced, widowed	4.0	3.7	7.5	2.4	2.8	6.5	5.0	3.9
Unknown	9.7	9.3	9.3	11.3	9.3	11.1	7.8	8.8
Has dependent age 18 or younger (%)	23.4	20.4	22.1	18.8	23.4	37.4	25.7	24.2
Has one or more functional limitations (%)	15.8	19.7	23.3	11.0	15.5	12.7	17.1	17.8
Age at doctorate (median years)	33.2	34.2	34.3	31.4	32.8	37.6	33.5	34.1
Bachelor's in same field as doctorate (%) <sup>b</sup>	56.4	68.1	33.8	66.5	69.9	36.8	60.2	45.9
Master's earned (%)	89.2	90.6	91.7	83.2	87.9	93.5	93.7	91.9
Master's earned at same doctorate institution (%)	46.8	57.1	47.4	44.2	55.4	32.5	56.6	40.4
Time to doctorate (median years)								
Years since earning bachelor's degree	10.3	11.3	11.3	8.9	10.0	14.1	10.6	11.0
From graduate school start	8.8	9.2	9.0	7.7	8.3	11.3	8.8	9.1
From doctoral program start <sup>c</sup>	6.0	7.4	6.8	5.8	6.0	5.8	6.8	6.0
Received tuition remission (%)	89.2	90.6	89.1	93.6	94.3	69.3	91.8	86.3
Male doctorate recipients (number)	2,407	128	158	894	399	157	238	433
Citizenship status (%)								

Table 8-13

Social sciences research doctorate recipients, statistical profile by sex and major field of doctorate: 2022

(Number and percent)

Characteristic	All social sciences fields	Anthropology	Area, ethnic, cultural, gender, and group studies	Economics	Political science and government	Public policy analysis	Sociology, demography, and population studies	Social sciences, other
U.S. citizen or permanent								
resident	58.9	78.9	70.3	38.4	68.7	68.8	77.3	68.6
Temporary visa holder	37.4	15.6	23.4	57.9	28.1	24.8	20.2	29.3
Unknown	3.7	5.5	6.3	3.7	3.3	6.4	2.5	2.1
Marital status (%)								
Never married	33.5	32.8	36.1	35.2	34.6	21.0	36.1	31.2
Married	40.6	36.7	33.5	37.4	41.4	54.1	41.2	45.3
Marriage-like relationship	12.3	14.1	13.9	13.1	12.5	8.3	10.5	11.5
Separated, divorced, widowed	3.5	3.9	7.0	2.7	2.3	3.8	5.9	3.7
Unknown	10.1	12.5	9.5	11.6	9.3	12.7	6.3	8.3
Has dependent age 18 or younger (%)	24.3	16.8	25.0	20.2	24.0	41.2	26.1	27.7
Has one or more functional limitations (%)	13.3	19.5	17.0	9.6	13.2	11.3	17.3	15.9
Age at doctorate (median years)	33.1	34.8	34.3	31.6	33.2	38.6	33.8	34.3
Bachelor's in same field as doctorate (%) <sup>b</sup>	59.7	68.4	36.0	67.2	67.8	39.9	59.9	50.6
Master's earned (%)	87.3	90.6	92.7	82.6	87.0	92.3	90.7	90.5
Master's earned at same doctorate institution (%)	46.9	59.0	49.3	44.7	54.2	32.1	56.9	39.9
Time to doctorate (median years)								
Years since earning bachelor's degree	10.0	11.3	11.1	8.9	10.1	14.9	11.0	11.0
From graduate school start	8.3	9.3	9.0	7.8	8.5	11.7	8.8	9.0
From doctoral								
program start <sup>c</sup>	5.9	7.8	6.8	5.8	6.0	5.7	6.8	6.0
Received tuition remission (%)	89.7	88.5	88.3	94.5	92.9	65.5	91.9	85.2
Female doctorate recipients (number)	2,641	281	283	497	279	276	388	637
Citizenship status (%)								
U.S. citizen or permanent resident	67.1	81.1	77.4	34.6	68.5	78.6	80.4	68.0
Temporary visa holder	29.0	13.9	18.0	61.2	26.9	16.7	16.8	29.0
Unknown	3.9	5.0	4.6	4.2	4.7	4.7	2.8	3.0
Marital status (%)								

Table 8-13
Social sciences research doctorate recipients, statistical profile by sex and major field of doctorate: 2022

(Number and percent)

Characteristic	All social sciences fields	Anthropology	Area, ethnic, cultural, gender, and group studies	Economics	Political science and government	Public policy analysis	Sociology, demography, and population studies	Social sciences, other
Never married	31.9	32.4	29.0	38.6	30.8	28.6	27.3	32.5
Married	41.5	39.9	38.2	37.0	45.5	44.2	43.8	42.9
Marriage-like relationship	12.8	16.4	15.9	11.9	10.8	9.1	15.7	11.5
Separated, divorced, widowed	4.4	3.6	7.8	1.8	3.6	8.0	4.4	4.1
Unknown	9.4	7.8	9.2	10.7	9.3	10.1	8.8	9.1
Has dependent age 18 or younger (%)	22.7	22.0	20.6	16.2	22.5	35.3	25.5	21.8
Has one or more functional limitations (%)	18.0	19.8	26.7	13.4	18.8	13.4	17.0	19.1
Age at doctorate (median years)	33.3	33.9	34.3	31.2	32.7	37.4	33.2	33.9
Bachelor's in same field as doctorate (%) <sup>b</sup>	53.5	67.9	32.7	65.2	72.7	35.0	60.3	42.8
Master's earned (%)	91.0	90.6	91.2	84.3	89.0	94.2	95.4	92.8
Master's earned at same doctorate institution (%)	46.7	56.3	46.2	43.4	57.1	32.8	56.5	40.6
Time to doctorate (median years)								
Years since earning bachelor's degree	10.5	11.3	11.3	8.9	10.0	14.0	10.5	11.0
From graduate school start	8.9	9.1	9.2	7.7	8.3	11.0	9.0	9.3
From doctoral								
program start <sup>c</sup>	6.0	7.3	6.8	5.8	6.1	5.8	6.8	6.0
Received tuition remission (%)	88.8	91.5	89.4	92.0	96.5	71.4	91.7	87.0

<sup>\* =</sup> value between 0.00% and 0.05%.

## Note(s):

Due to rounding, percentages may not sum to 100. Beginning in 2021, a modified version of the 2020 Classification of Instructional Programs (CIP) codes was used in the survey data collection, and new broad, major, and detailed fields are used in tables reporting data from 2021 to the present; see the field list in table A-4. Therefore, the field of doctorate data prior to 2021 may not be comparable to subsequent years. For more information, see the "Technical Notes" and the SED 2021 Taxonomy Changes Working Paper (available at https://ncses.nsf.gov/pubs/ncses23200).

## Source(s):

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

<sup>&</sup>lt;sup>a</sup> Includes doctorate recipients who did not report sex.

<sup>&</sup>lt;sup>b</sup> 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.

<sup>&</sup>lt;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 same doctoral institution in the same field of study or was a prerequisite to the doctorate; otherwise, it is based on doctoral program entry.