

Table 9-13

## Social sciences research doctorate recipients, postgraduation plans 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
Doctorate recipients reporting postgraduation status (number)	4,675	378	417	1,258	628	399	595	1,000
Definite postdoctoral training plans	22.8	34.4	23.0	19.0	25.2	16.0	26.9	22.1
Definite employment plans	51.3	31.2	45.6	66.5	49.2	52.6	47.4	45.3
Seeking employment or study	23.2	29.1	28.1	13.4	23.6	26.6	23.4	29.8
Other status <sup>a</sup>	2.5	5.3	3.1	0.9	1.9	4.8	2.4	2.7
Definite postdoctoral training plans (%) <sup>b</sup>								
Postdoc fellowship or research associateship	97.6	96.9	97.9	97.1	99.4	96.9	98.8	96.4
Other training or unknown <sup>c</sup>	2.4	3.1	2.1	2.9	0.6	3.1	1.3	3.6
Definite employment plans (%) <sup>d</sup>								
Academe	48.6	50.8	68.9	39.8	54.4	32.9	60.3	51.9
In tenure track faculty position (%)	52.5	21.7	42.0	72.1	57.7	34.8	47.6	43.4
Not in tenure track position (%)	45.5	75.0	56.5	26.1	41.1	60.9	51.2	54.0
Government	13.6	11.9	5.8	15.3	12.9	18.6	7.8	16.1
Industry or business <sup>e</sup>	24.4	21.2	12.1	35.2	19.7	21.0	16.0	20.3
Nonprofit organization	9.6	11.9	8.4	7.2	9.7	17.6	14.2	7.5
Other or unknown <sup>f</sup>	3.8	4.2	4.7	2.5	3.2	10.0	1.8	4.2
Primary activity <sup>g</sup>								
Research and development	43.6	28.9	16.9	59.5	42.3	35.4	45.8	32.0
Teaching	28.8	36.8	56.3	15.1	36.3	14.1	33.6	39.4
Management or administration	9.4	13.2	13.7	2.1	6.7	34.3	8.1	11.5
Professional services and other	18.2	21.1	13.1	23.3	14.7	16.2	12.5	17.1
Secondary activity <sup>g</sup>								
Research and development	28.8	31.6	43.2	22.6	28.3	23.2	32.1	34.3
Teaching	19.1	14.9	16.4	23.1	20.0	16.7	19.6	14.1
Management or administration	11.8	12.3	7.1	9.7	14.3	16.2	15.9	11.3
Professional services and other	10.9	7.9	8.2	12.9	9.3	16.2	8.1	9.7
No secondary activity	29.4	33.3	25.1	31.7	28.0	27.8	24.4	30.6
Activity unknown	3.5	3.4	3.7	2.7	2.9	5.7	3.9	4.2
Postgraduation location (%) <sup>h</sup>								
United States <sup>i</sup>	84.0	85.5	89.2	77.1	85.4	92.0	90.5	84.0
Midwest	13.2	15.3	15.4	10.0	13.3	15.0	17.6	12.9
Northeast	21.2	24.6	24.1	19.2	25.3	17.9	26.0	17.4

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## Social sciences research doctorate recipients, postgraduation plans 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
South	27.7	19.8	21.3	27.5	27.4	37.2	26.0	31.0
West	21.5	25.4	26.9	19.9	19.5	21.5	20.6	22.3
Outside the United States	15.9	14.5	10.8	22.7	14.6	8.0	9.3	16.0
Location unknown	0.1	0.0	0.0	0.2	0.0	0.0	0.2	0.0
Postgraduation location in same state as doctorate institution (%)	31.8	38.3	39.5	20.2	29.1	43.1	41.0	35.9
Male doctorate recipients reporting postgraduation status (number)	2,213	116	147	807	369	142	225	407
Definite postdoctoral training plans	21.9	35.3	24.5	18.2	23.6	15.5	24.9	23.3
Definite employment plans	53.7	32.8	43.5	67.7	49.3	48.6	49.3	44.0
Seeking employment or study	22.0	28.4	27.2	13.0	24.9	28.2	23.1	30.5
Other status <sup>a</sup>	2.3	3.4	4.8	0.9	1.9	7.7	2.7	2.0
Definite postdoctoral training plans (%) <sup>b</sup>								
Postdoc fellowship or research associateship	97.5	97.6	97.2	96.6	98.9	95.5	100.0	96.8
Other training or unknown <sup>c</sup>	2.5	2.4	2.8	3.4	1.1	4.5	0.0	3.2
Definite employment plans (%) <sup>d</sup>								
Academe	45.2	44.7	75.0	36.8	51.6	30.4	64.0	48.0
In tenure track faculty position (%)	57.4	D	45.8	D	55.3	47.6	53.5	41.9
Not in tenure track position (%)	40.7	D	52.1	D	42.6	47.6	46.5	55.8
Government	15.6	13.2	D	D	15.4	23.2	5.4	21.8
Industry or business <sup>e</sup>	27.9	18.4	14.1	37.7	21.4	26.1	14.4	20.7
Nonprofit organization	7.8	21.1	D	D	9.3	11.6	14.4	4.5
Other or unknown <sup>f</sup>	3.4	2.6	1.6	3.1	2.2	8.7	1.8	5.0
Primary activity <sup>g</sup>								
Research and development	46.1	29.7	11.5	58.7	39.9	40.0	42.1	34.5
Teaching	25.9	32.4	75.4	13.3	35.4	10.8	39.3	33.3
Management or administration	7.2	13.5	D	1.7	7.3	D	8.4	12.9
Professional services and other	20.8	24.3	8.2	26.2	17.4	16.9	10.3	19.3
Secondary activity <sup>g</sup>								
Research and development	26.8	32.4	55.7	22.1	25.3	27.7	32.7	27.5
Teaching	19.6	13.5	9.8	22.4	19.7	15.4	19.6	17.0
Management or administration	11.5	D	9.8	10.1	15.7	15.4	D	11.1
Professional services and other	11.5	D	9.8	12.7	9.0	12.3	D	11.7

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## Social sciences research doctorate recipients, postgraduation plans 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
No secondary activity	30.6	37.8	14.8	32.7	30.3	29.2	24.3	32.7
Activity unknown	3.7	2.6	4.7	3.7	2.2	5.8	3.6	4.5
Postgraduation location (%) <sup>h</sup>								
United States <sup>i</sup>	80.5	81.0	80.0	75.0	84.8	84.6	89.2	83.2
Midwest	11.6	13.9	9.0	9.2	12.6	14.3	16.2	13.1
Northeast	20.3	19.0	21.0	19.6	26.0	16.5	20.4	17.9
South	27.5	16.5	20.0	27.7	27.1	33.0	29.3	30.3
West	20.6	31.6	28.0	18.0	19.0	20.9	23.4	20.8
Outside the United States	19.5	19.0	20.0	24.8	15.2	15.4	10.8	16.8
Location unknown	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0
Postgraduation location in same state as doctorate institution (%)	28.3	30.4	29.0	21.1	32.3	33.0	35.3	35.8
Female doctorate recipients reporting postgraduation status (number)	2,461	262	269	451	259	257	370	593
Definite postdoctoral training plans	23.7	34.0	22.3	20.4	27.4	16.3	28.1	21.2
Definite employment plans	49.2	30.5	46.8	64.5	49.0	54.9	46.2	46.2
Seeking employment or study	24.3	29.4	28.3	14.0	21.6	25.7	23.5	29.3
Other status <sup>a</sup>	2.7	6.1	2.2	0.9	1.9	3.1	2.2	3.2
Definite postdoctoral training plans (%) <sup>b</sup>								
Postdoc fellowship or research associateship	97.6	96.6	98.3	97.8	100.0	97.6	98.1	96.0
Other training or unknown <sup>c</sup>	2.4	3.4	1.7	2.2	0.0	2.4	1.9	4.0
Definite employment plans (%) <sup>d</sup>								
Academe	51.9	53.8	65.9	45.4	58.3	34.0	57.9	54.4
In tenure track faculty position (%)	48.2	D	39.8	D	60.8	29.2	43.4	44.3
Not in tenure track position (%)	49.7	D	59.0	D	39.2	66.7	54.5	53.0
Government	11.7	11.3	D	D	9.4	16.3	9.4	12.4
Industry or business <sup>e</sup>	20.9	22.5	11.1	30.6	17.3	18.4	17.0	20.1
Nonprofit organization	11.4	7.5	D	D	10.2	20.6	14.0	9.5
Other or unknown <sup>f</sup>	4.1	5.0	6.3	1.4	4.7	10.6	1.8	3.6
Primary activity <sup>g</sup>								
Research and development	41.1	28.6	19.7	60.8	45.9	33.1	48.2	30.4
Teaching	31.7	39.0	46.7	18.4	37.7	15.8	29.9	43.3
Management or administration	11.5	13.0	D	2.8	5.7	D	7.9	10.6
Professional services and other	15.7	19.5	15.6	18.1	10.7	15.8	14.0	15.6

**Table 9-13****Social sciences research doctorate recipients, postgraduation plans 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
Secondary activity <sup>g</sup>								
Research and development	30.7	31.2	36.9	23.6	32.8	21.1	31.7	38.8
Teaching	18.6	15.6	19.7	24.3	20.5	17.3	19.5	12.2
Management or administration	12.1	D	5.7	9.0	12.3	16.5	D	11.4
Professional services and other	10.4	D	7.4	13.2	9.8	18.0	D	8.4
No secondary activity	28.2	31.2	30.3	29.9	24.6	27.1	24.4	29.3
Activity unknown	3.4	3.8	3.2	1.0	3.9	5.7	4.1	4.0
Postgraduation location (%) <sup>h</sup>								
United States <sup>i</sup>	87.4	87.6	94.1	80.9	86.4	95.6	91.3	84.5
Midwest	14.7	16.0	18.8	11.5	14.1	15.3	18.5	12.8
Northeast	22.1	27.2	25.8	18.5	24.2	18.6	29.5	17.0
South	27.9	21.3	22.0	27.2	27.8	39.3	24.0	31.5
West	22.4	22.5	26.3	23.2	20.2	21.9	18.9	23.3
Outside the United States	12.5	12.4	5.9	18.8	13.6	4.4	8.4	15.5
Location unknown	0.1	0.0	0.0	0.3	0.0	0.0	0.4	0.0
Postgraduation location in same state as doctorate institution (%)	35.1	42.0	45.2	18.5	24.7	48.1	44.4	36.0

D = suppressed to avoid disclosure of confidential information.

<sup>a</sup> Includes doctorate recipients reporting: no plans to work or study, some other type of postgraduation plans, or definite plans for other full-time degree program.<sup>b</sup> Excludes doctorate recipients reporting plans for other full-time degree program. Percentages based on number of doctorate recipients reporting definite postdoctoral plans for study.<sup>c</sup> Other includes doctorate recipients who reported definite postdoctoral plans for traineeship, internship or clinical residency, or other study.<sup>d</sup> Percentages based on number of doctorate recipients reporting definite postgraduation plans for employment.<sup>e</sup> Includes doctorate recipients reporting self-employment.<sup>f</sup> Other is mainly composed of elementary and secondary schools.<sup>g</sup> Percentages based on number of doctorate recipients reporting definite postgraduation plans for employment and primary or secondary work activity.<sup>h</sup> Percentages based on number of doctorate recipients reporting definite postgraduation plans and type of plans.<sup>i</sup> Includes doctorate recipients with an unknown U.S. region of employment after doctorate, thus the percentages by regions will not sum to the value for United States; see the "Technical Notes" for states or territories included in regions.**Note(s):**

A definite postgraduation commitment includes accepting new employment or a postdoctoral study (postdoc) position or returning to predoctoral employment, while postgraduation employment includes accepting new employment or returning to predoctoral employment that is not a postdoctoral study (postdoc) position. 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://nces.nsf.gov/pubs/nces23200>).

**Source(s):**

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