

Table 9-12

## Psychology research doctorate recipients, postgraduation plans by sex and major field of doctorate: 2022

(Number, percent, and median years)

Characteristic	All psychology fields	Clinical psychology	Counseling and applied psychology	Research and experimental psychology	Psychology, other
Doctorate recipients reporting postgraduation status (number)	3,357	975	1,255	803	324
Definite postdoctoral training plans	47.7	77.4	36.6	35.2	32.1
Definite employment plans	32.4	12.5	44.1	35.7	38.3
Seeking employment or study	16.7	7.6	16.3	25.8	23.8
Other status <sup>a</sup>	3.0	2.2	2.9	3.1	5.9
Definite postdoctoral training plans (%) <sup>b</sup>					
Postdoc fellowship or research associateship	86.9	84.5	82.1	97.5	97.1
Other training or unknown <sup>c</sup>	13.1	15.5	17.9	2.5	2.9
Definite employment plans (%) <sup>d</sup>					
Academe	36.6	19.7	34.0	45.3	45.2
In tenure track faculty position (%)	37.7	29.2	31.9	44.6	44.6
Not in tenure track position (%)	60.1	70.8	66.0	51.5	55.4
Government	10.5	30.3	9.8	5.2	6.5
Industry or business <sup>e</sup>	32.4	31.1	32.2	35.9	26.6
Nonprofit organization	10.7	12.3	9.9	10.8	12.1
Other or unknown <sup>f</sup>	9.8	6.6	14.1	2.8	9.7
Primary activity <sup>g</sup>					
Research and development	29.3	D	21.8	51.2	D
Teaching	22.7	9.3	18.0	30.2	38.9
Management or administration	8.6	D	12.9	3.9	D
Professional services and other	39.3	77.8	47.3	14.6	26.5
Secondary activity <sup>g</sup>					
Research and development	24.9	13.0	23.7	28.1	33.6
Teaching	13.6	14.8	15.3	10.7	11.5
Management or administration	14.6	20.4	13.8	14.6	12.4
Professional services and other	11.5	9.3	11.4	11.0	15.0
No secondary activity	35.5	42.6	35.8	35.6	27.4
Activity unknown	5.2	11.5	4.5	2.1	8.9
Postgraduation location (%) <sup>h</sup>					
United States <sup>i</sup>	96.9	D	96.8	93.7	D
Midwest	18.9	18.2	21.1	17.5	14.9
Northeast	23.3	27.1	18.6	24.6	26.3
South	29.6	24.3	34.8	28.9	28.9
West	24.6	29.1	22.0	22.1	25.4
Outside the United States	3.1	D	3.2	6.3	D
Location unknown	0.1	0.2	0.0	0.0	0.0
Postgraduation location in same state as doctorate institution (%)	35.3	30.6	38.8	35.3	38.2
Male doctorate recipients reporting postgraduation status (number)	851	205	305	263	78
Definite postdoctoral training plans	43.4	75.6	32.5	33.1	35.9
Definite employment plans	35.4	14.1	48.5	36.5	35.9
Seeking employment or study	17.7	6.8	16.1	27.0	21.8
Other status <sup>a</sup>	3.5	3.4	3.0	3.4	6.4
Definite postdoctoral training plans (%) <sup>b</sup>					
Postdoc fellowship or research associateship	82.9	76.8	74.7	98.9	96.4

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## Psychology research doctorate recipients, postgraduation plans by sex and major field of doctorate: 2022

(Number, percent, and median years)

Characteristic	All psychology fields	Clinical psychology	Counseling and applied psychology	Research and experimental psychology	Psychology, other
Other training or unknown <sup>c</sup>	17.1	23.2	25.3	1.1	3.6
Definite employment plans (%) <sup>d</sup>					
Academe	34.2	D	30.4	44.8	D
In tenure track faculty position (%)	38.8	D	35.6	41.9	D
Not in tenure track position (%)	58.3	D	62.2	53.5	D
Government	11.0	D	11.5	D	D
Industry or business <sup>e</sup>	38.9	37.9	37.8	40.6	39.3
Nonprofit organization	8.0	D	8.8	D	D
Other or unknown <sup>f</sup>	8.0	6.9	11.5	3.1	7.1
Primary activity <sup>g</sup>					
Research and development	30.8	D	D	50.5	33.3
Teaching	23.3	D	19.0	D	37.5
Management or administration	6.5	0.0	D	D	0.0
Professional services and other	39.4	72.0	50.4	17.2	29.2
Secondary activity <sup>g</sup>					
Research and development	31.2	D	31.4	33.3	D
Teaching	13.6	D	14.6	10.8	D
Management or administration	15.1	D	19.0	12.9	D
Professional services and other	14.0	D	16.1	11.8	D
No secondary activity	26.2	44.0	19.0	31.2	29.2
Activity unknown	7.3	13.8	7.4	3.1	14.3
Postgraduation location (%) <sup>h</sup>					
United States <sup>i</sup>	96.3	D	95.5	D	D
Midwest	20.3	D	23.5	D	D
Northeast	22.7	22.8	16.2	29.0	30.4
South	27.0	23.9	30.4	26.8	23.2
West	25.7	31.0	25.1	21.9	23.2
Outside the United States	3.7	D	4.5	D	D
Location unknown	0.0	0.0	0.0	0.0	0.0
Postgraduation location in same state as doctorate institution (%)	34.3	28.8	35.2	33.3	51.8
Female doctorate recipients reporting postgraduation status (number)	2,506	770	950	540	246
Definite postdoctoral training plans	49.2	77.9	37.9	36.3	30.9
Definite employment plans	31.3	12.1	42.6	35.4	39.0
Seeking employment or study	16.4	7.8	16.3	25.2	24.4
Other status <sup>a</sup>	2.9	1.8	2.9	3.0	5.7
Definite postdoctoral training plans (%) <sup>b</sup>					
Postdoc fellowship or research associateship	88.1	86.5	84.2	96.9	97.4
Other training or unknown <sup>c</sup>	11.9	13.5	15.8	3.1	2.6
Definite employment plans (%) <sup>d</sup>					
Academe	37.6	D	35.3	45.5	D
In tenure track faculty position (%)	37.3	D	30.8	46.0	D
Not in tenure track position (%)	60.7	D	67.1	50.6	D
Government	10.3	D	9.1	D	D
Industry or business <sup>e</sup>	29.9	29.0	30.1	33.5	22.9
Nonprofit organization	11.7	D	10.4	D	D

**Table 9-12****Psychology research doctorate recipients, postgraduation plans by sex and major field of doctorate: 2022**

(Number, percent, and median years)

Characteristic	All psychology fields	Clinical psychology	Counseling and applied psychology	Research and experimental psychology	Psychology, other
Other or unknown <sup>f</sup>	10.4	6.5	15.1	2.6	10.4
Primary activity <sup>g</sup>					
Research and development	28.8	8.4	D	51.6	D
Teaching	22.5	D	17.6	D	39.3
Management or administration	9.5	D	D	D	D
Professional services and other	39.3	79.5	46.3	13.3	25.8
Secondary activity <sup>g</sup>					
Research and development	22.5	D	21.0	25.5	D
Teaching	13.6	D	15.6	10.6	D
Management or administration	14.4	D	12.0	15.4	D
Professional services and other	10.5	D	9.7	10.6	D
No secondary activity	39.0	42.2	41.7	37.8	27.0
Activity unknown	4.3	10.8	3.5	1.6	7.3
Postgraduation location (%) <sup>h</sup>					
United States <sup>i</sup>	97.1	D	97.3	D	95.3
Midwest	18.4	D	20.4	D	D
Northeast	23.5	28.3	19.3	22.5	25.0
South	30.5	24.4	36.2	30.0	30.8
West	24.3	28.6	21.0	22.2	26.2
Outside the United States	2.8	D	2.7	D	4.7
Location unknown	0.1	0.3	0.0	0.0	0.0
Postgraduation location in same state as doctorate institution (%)	35.6	31.0	40.0	36.2	33.7

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.