

Table 63

**Statistical profile of postgraduation plans of doctorate recipients in psychology and social sciences fields, by sex and field of study: 2020**

(Number and percent)

Characteristic	All psychology and social sciences fields	Psychology	Anthropology	Economics	Political science and government	Sociology	Other social sciences
All doctorate recipients (number) <sup>a</sup>	8,946	3,879	448	1,216	637	607	2,159
Postgraduation status (number) <sup>b</sup>							
Definite postgraduation study	2,450	1,594	90	157	152	122	335
Definite employment	3,592	1,061	156	763	292	306	1,014
Seeking employment or study	1,765	589	152	168	129	129	598
Other <sup>c</sup>	188	63	21	18	12	18	56
Definite postgraduation study (%) <sup>d</sup>							
Postdoc fellowship or research associateship	90.0	86.1	95.6	95.5	98.7	D	96.7
Other or unknown <sup>e</sup>	10.0	13.9	4.4	4.5	1.3	D	3.3
Definite employment (%) <sup>f</sup>							
Academe	53.1	40.8	64.1	49.7	67.1	77.5	55.5
Government	12.6	10.3	14.1	15.9	8.6	4.9	15.7
Industry or business <sup>g</sup>	20.3	29.2	7.7	26.6	11.6	8.8	14.1
Nonprofit organization	9.2	12.3	11.5	5.2	9.6	5.2	9.7
Other or unknown <sup>h</sup>	4.8	7.4	2.6	2.6	3.1	3.6	5.0
Primary activity <sup>i</sup>							
R&D	38.1	25.1	32.0	64.2	34.9	36.8	33.4
Teaching	33.7	26.8	46.3	19.8	48.4	51.0	40.0
Management or administration	8.5	9.5	10.9	1.6	8.5	7.8	12.7
Professional services	19.1	38.1	10.2	14.1	7.8	4.4	12.9
Other	0.6	0.5	0.7	0.3	0.4	0.0	1.0
Secondary activity <sup>j</sup>							
R&D	29.5	27.3	40.8	21.1	37.7	35.8	32.3
Teaching	19.6	13.7	13.6	29.5	19.9	22.0	18.1
Management or administration	9.7	9.9	6.1	8.9	9.3	7.4	11.3
Professional services	7.8	10.1	7.5	7.6	6.0	7.1	6.4
Other	0.5	0.7	0.0	0.4	0.7	0.3	0.3
No secondary activity	32.9	38.3	32.0	32.4	26.3	27.4	31.6
Activity unknown	5.5	7.7	5.8	3.3	3.8	3.3	5.8
Postgraduation location (%) <sup>k</sup>							
United States <sup>l</sup>	89.4	96.9	83.7	75.3	86.9	89.7	85.8
New England	9.1	9.3	7.7	7.7	11.5	8.6	9.0
Middle Atlantic	14.1	14.7	12.2	12.3	18.7	15.9	12.7
East North Central	10.5	11.9	11.4	7.3	11.3	13.3	8.7
West North Central	5.2	6.1	6.9	3.6	4.1	4.7	5.0
South Atlantic	17.9	17.6	10.2	19.7	17.6	14.5	19.9
East South Central	3.2	3.7	2.0	2.2	3.4	3.0	3.3
West South Central	6.9	7.9	4.5	4.2	5.6	9.6	6.6
Mountain	5.8	6.8	12.6	2.5	3.4	4.7	6.2
Pacific and insular	15.9	18.4	15.9	15.3	10.8	15.0	13.5

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**Statistical profile of postgraduation plans of doctorate recipients in psychology and social sciences fields, by sex and field of study: 2020**

(Number and percent)

Characteristic	All psychology and social sciences fields	Psychology	Anthropology	Economics	Political science and government	Sociology	Other social sciences
Not in United States	10.6	3.1	16.3	24.7	12.8	10.0	14.2
Location unknown	*	0.0	0.0	0.0	0.2	0.2	0.0
Male doctorate recipients (number)	3,588	1,082	145	809	388	243	921
Postgraduation status (number) <sup>b</sup>							
Definite postgraduation study	841	420	24	109	85	52	151
Definite employment	1,602	318	53	502	178	124	427
Seeking employment or study	727	170	50	115	83	49	260
Other <sup>c</sup>	65	14	7	10	8	7	19
Definite postgraduation study (%) <sup>d</sup>							
Postdoc fellowship or research associateship	92.0	86.7	95.8	94.5	98.8	D	98.0
Other or unknown <sup>e</sup>	8.0	13.3	4.2	5.5	1.2	D	2.0
Definite employment (%) <sup>f</sup>							
Academe	52.6	41.2	64.2	48.8	66.3	79.0	50.8
Government	14.6	9.4	D	D	11.2	5.6	17.3
Industry or business <sup>g</sup>	20.6	30.8	D	D	11.8	5.6	17.1
Nonprofit organization	8.4	12.3	13.2	4.6	8.4	6.5	9.8
Other or unknown <sup>h</sup>	3.8	6.3	0.0	2.4	2.2	3.2	4.9
Primary activity <sup>i</sup>							
R&D	43.7	29.7	29.2	66.9	30.4	34.7	35.8
Teaching	33.0	29.0	45.8	D	52.6	52.1	D
Management or administration	7.2	8.7	10.4	D	8.2	7.4	D
Professional services	15.5	31.8	14.6	13.1	8.2	5.8	12.8
Other	0.6	0.7	0.0	0.0	0.6	0.0	1.5
Secondary activity <sup>j</sup>							
R&D	28.7	30.1	37.5	20.1	40.9	37.2	29.1
Teaching	20.5	12.6	16.7	30.0	13.5	23.1	17.3
Management or administration	9.7	9.4	D	8.6	D	7.4	12.6
Professional services	8.6	14.0	D	7.6	D	7.4	6.4
Other	0.5	1.4	0.0	0.0	0.6	0.0	0.5
No secondary activity	32.1	32.5	31.3	33.7	27.5	24.8	34.1
Activity unknown	5.2	10.1	9.4	3.0	3.9	2.4	5.2
Postgraduation location (%) <sup>k</sup>							
United States <sup>l</sup>	85.3	95.4	83.1	73.6	87.8	86.9	83.4
New England	8.8	9.3	11.7	6.9	10.6	9.1	8.7
Middle Atlantic	13.4	14.2	13.0	12.8	15.6	15.3	11.4
East North Central	10.0	11.5	13.0	7.5	12.9	12.5	8.1
West North Central	4.6	5.8	D	3.3	D	4.5	4.3
South Atlantic	17.8	16.4	11.7	19.3	17.1	15.9	19.7
East South Central	3.4	3.9	0.0	D	D	4.0	3.5
West South Central	6.1	6.8	D	D	6.8	8.0	6.9

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**Statistical profile of postgraduation plans of doctorate recipients in psychology and social sciences fields, by sex and field of study: 2020**

(Number and percent)

Characteristic	All psychology and social sciences fields	Psychology	Anthropology	Economics	Political science and government	Sociology	Other social sciences
Mountain	5.4	7.5	11.7	2.6	3.4	3.4	6.2
Pacific and insular	15.2	19.2	15.6	13.9	11.4	13.6	13.7
Not in United States	14.7	4.6	16.9	26.4	11.8	13.1	16.6
Location unknown	*	0.0	0.0	0.0	0.4	0.0	0.0
Female doctorate recipients (number)	5,358	2,797	303	407	249	364	1,238
Postgraduation status (number) <sup>b</sup>							
Definite postgraduation study	1,609	1,174	66	48	67	70	184
Definite employment	1,990	743	103	261	114	182	587
Seeking employment or study	1,038	419	102	53	46	80	338
Other <sup>c</sup>	123	49	14	8	4	11	37
Definite postgraduation study (%) <sup>d</sup>							
Postdoc fellowship or research associateship	88.9	85.9	95.5	97.9	98.5	D	95.7
Other or unknown <sup>e</sup>	11.1	14.1	4.5	2.1	1.5	D	4.3
Definite employment (%) <sup>f</sup>							
Academe	53.5	40.6	64.1	51.3	68.4	76.4	58.9
Government	10.9	10.6	D	D	4.4	4.4	14.5
Industry or business <sup>g</sup>	20.1	28.5	D	D	11.4	11.0	11.9
Nonprofit organization	9.8	12.2	10.7	6.5	11.4	4.4	9.5
Other or unknown <sup>h</sup>	5.7	7.9	3.9	3.1	4.4	3.8	5.1
Primary activity <sup>i</sup>							
R&D	33.5	23.2	33.3	59.0	41.8	38.3	31.6
Teaching	34.3	25.8	46.5	D	41.8	50.3	D
Management or administration	9.6	9.8	11.1	D	9.1	8.0	D
Professional services	22.1	40.7	8.1	15.9	7.3	3.4	12.9
Other	0.5	0.4	1.0	0.8	0.0	0.0	0.7
Secondary activity <sup>j</sup>							
R&D	30.2	26.1	42.4	23.1	32.7	34.9	34.5
Teaching	18.9	14.1	12.1	28.7	30.0	21.1	18.7
Management or administration	9.6	10.1	D	9.6	D	7.4	10.4
Professional services	7.2	8.5	D	7.6	D	6.9	6.4
Other	0.5	0.4	0.0	1.2	0.9	0.6	0.2
No secondary activity	33.6	40.7	32.3	29.9	24.5	29.1	29.8
Activity unknown	5.6	6.7	3.9	3.8	3.5	3.8	6.3
Postgraduation location (%) <sup>k</sup>							
United States <sup>l</sup>	92.1	97.5	84.0	78.6	85.6	91.7	87.5
New England	9.3	9.3	5.9	9.4	12.7	8.3	9.3
Middle Atlantic	14.6	14.8	11.8	11.3	23.2	16.3	13.6
East North Central	10.9	12.1	10.7	6.8	8.8	13.9	9.1
West North Central	5.7	6.2	D	4.2	D	4.8	5.4
South Atlantic	17.9	18.0	9.5	20.4	18.2	13.5	20.1

**Table 63****Statistical profile of postgraduation plans of doctorate recipients in psychology and social sciences fields, by sex and field of study: 2020**

(Number and percent)

Characteristic	All psychology and social sciences fields	Psychology	Anthropology	Economics	Political science and government	Sociology	Other social sciences
East South Central	3.1	3.7	3.0	D	D	2.4	3.1
West South Central	7.4	8.4	D	D	3.9	10.7	6.4
Mountain	6.2	6.5	13.0	2.3	3.3	5.6	6.2
Pacific and insular	16.4	18.1	16.0	18.1	9.9	15.9	13.4
Not in United States	7.9	2.5	16.0	21.4	14.4	7.9	12.5
Location unknown	*	0.0	0.0	0.0	0.0	0.4	0.0

\* = value between 0.00% and 0.05%; D = suppressed to avoid disclosure of confidential information.

<sup>a</sup> Includes respondents who did not report sex.<sup>b</sup> Includes only respondents who reported postgraduation status.<sup>c</sup> Includes respondents who indicated that they did not plan to work or study, respondents who indicated some other type of postgraduation plans, and respondents who indicated definite plans for other full-time degree program.<sup>d</sup> Excludes respondents who indicated plans for other full-time degree program. Percentages based on number of doctorate recipients reporting definite postgraduation plans for study.<sup>e</sup> Other includes respondents who indicated definite postgraduation study plans for traineeship, internship or clinical residency, or other study.<sup>f</sup> Percentages based on number of doctorate recipients reporting definite postgraduation plans for employment.<sup>g</sup> Includes doctorate recipients who indicated self-employment.<sup>h</sup> Other is mainly composed of elementary and secondary schools.<sup>i</sup> Percentages based on number of doctorate recipients reporting definite postgraduation plans for employment and primary work activity.<sup>j</sup> Percentages based on number of doctorate recipients reporting definite postgraduation plans for employment and secondary work activity.<sup>k</sup> Percentages based on number of doctorate recipients reporting definite postgraduation plans and type of plans.<sup>l</sup> Includes cases with an unknown U.S. region of employment after doctorate; see technical notes for states or territories included in regions.**Note(s):**

Due to rounding, percentages may not sum to 100. See table A-6 in the technical notes for a listing of major fields and their constituent subfields.

**Source(s):**

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