

TABLE 71

Statistical profile of postgraduation plans of doctorate recipients in other fields, by sex and field of study: 2018

(Number and percent)

Characteristic	All other fields ^a	Business management and administration	Communication	Non-S&E fields nec
All doctorate recipients (number) ^b	2,989	1,481	631	877
Postgraduation status (number) ^c				
Definite postgraduation study	176	63	45	68
Definite employment	1,782	1,000	350	432
Seeking employment or study	543	193	154	196
Other ^d	53	30	6	17
Definite postgraduation study (%) ^e				
Postdoc fellowship or research associateship	93.2	90.5	93.3	95.6
Other or unknown ^f	6.8	9.5	6.7	4.4
Definite employment (%) ^g				
Academe	76.2	79.4	84.0	62.5
Government	5.0	3.3	2.3	11.1
Industry or business ^h	11.2	12.1	9.4	10.6
Nonprofit organization	4.0	2.2	2.0	9.7
Other or unknown ⁱ	3.6	3.0	2.3	6.0
Primary activity ^j				
R&D	37.9	48.1	22.8	26.3
Teaching	44.4	38.2	63.5	43.3
Management or administration	9.7	8.3	6.5	15.7
Professional services	7.9	5.5	6.8	14.7
Other	0.1	0.0	0.3	0.0
Secondary activity ^k				
R&D	40.2	35.5	52.8	40.5
Teaching	35.1	45.8	19.0	22.8
Management or administration	4.7	3.0	4.2	9.1
Professional services	3.6	2.5	2.4	7.1
Other	0.2	0.1	0.6	0.3
No secondary activity	16.3	12.9	21.1	20.3
Activity unknown	5.6	4.9	3.7	8.6
Postgraduation location (%) ^l				
United States ^m	85.4	81.6	91.9	88.4
New England	6.4	6.3	6.1	7.0
Middle Atlantic	13.0	12.4	11.1	15.8
East North Central	13.7	12.8	16.7	13.2
West North Central	6.0	5.4	8.9	5.2
South Atlantic	15.8	15.1	15.4	17.6
East South Central	4.5	3.6	7.3	4.2
West South Central	9.0	9.8	9.6	6.8
Mountain	5.5	4.6	7.1	6.2
Pacific and insular	10.5	10.6	9.4	11.0
Not in United States	14.6	18.3	8.1	11.6
Location unknown	0.1	0.1	0.0	0.0
Male doctorate recipients (number)	1,452	869	234	349
Postgraduation status (number) ^c				
Definite postgraduation study	85	39	16	30
Definite employment	908	608	124	176
Seeking employment or study	241	114	58	69

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(Number and percent)

Characteristic	All other fields ^a	Business management and administration	Communication	Non-S&E fields nec
Other ^d	26	18	2	6
Definite postgraduation study (%) ^e				
Postdoc fellowship or research associateship	92.9	89.7	93.8	96.7
Other or unknown ^f	7.1	10.3	6.3	3.3
Definite employment (%) ^g				
Academe	76.0	78.9	81.5	61.9
Government	5.4	D	D	13.1
Industry or business ^h	12.9	13.8	9.7	11.9
Nonprofit organization	2.6	D	D	6.8
Other or unknown ⁱ	3.1	2.3	2.4	6.3
Primary activity ^j				
R&D	41.2	49.5	22.4	25.0
Teaching	43.6	37.4	67.2	48.8
Management or administration	7.8	7.1	6.0	11.9
Professional services	7.4	6.1	4.3	14.4
Other	0.0	0.0	0.0	0.0
Secondary activity ^k				
R&D	38.9	34.3	54.3	44.4
Teaching	38.2	46.5	17.2	23.1
Management or administration	4.7	3.8	5.2	7.5
Professional services	3.3	D	D	6.3
Other	0.1	0.0	0.9	0.0
No secondary activity	14.9	D	D	18.8
Activity unknown	5.9	4.9	6.5	9.1
Postgraduation location (%) ^l				
United States ^m	82.2	80.1	87.9	85.0
New England	5.8	5.7	7.9	4.9
Middle Atlantic	12.4	12.1	9.3	15.5
East North Central	12.9	13.0	12.9	12.6
West North Central	6.2	5.1	13.6	4.9
South Atlantic	15.7	15.9	10.0	18.9
East South Central	4.3	3.2	10.7	3.4
West South Central	8.6	9.9	7.9	4.9
Mountain	5.5	4.2	7.1	8.7
Pacific and insular	10.5	10.8	8.6	10.7
Not in United States	17.8	19.9	12.1	15.0
Location unknown	0.0	0.0	0.0	0.0
Female doctorate recipients (number)	1,532	609	396	527
Postgraduation status (number) ^c				
Definite postgraduation study	91	24	29	38
Definite employment	874	392	226	256
Seeking employment or study	302	79	96	127
Other ^d	27	12	4	11
Definite postgraduation study (%) ^e				
Postdoc fellowship or research associateship	93.4	91.7	93.1	94.7
Other or unknown ^f	6.6	8.3	6.9	5.3

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Statistical profile of postgraduation plans of doctorate recipients in other fields, by sex and field of study: 2018

(Number and percent)

Characteristic	All other fields ^a	Business management and administration	Communication	Non-S&E fields nec
Definite employment (%) ^g				
Academe	76.4	80.1	85.4	62.9
Government	4.6	D	D	9.8
Industry or business ^h	9.5	9.4	9.3	9.8
Nonprofit organization	5.4	D	D	11.7
Other or unknown ⁱ	4.1	4.1	2.2	5.9
Primary activity ^j				
R&D	34.5	45.8	23.1	27.2
Teaching	45.4	39.4	61.5	39.6
Management or administration	11.6	10.2	6.8	18.3
Professional services	8.4	4.6	8.1	14.9
Other	0.1	0.0	0.5	0.0
Secondary activity ^k				
R&D	41.5	37.5	52.0	37.9
Teaching	31.8	44.8	19.9	22.6
Management or administration	4.7	1.9	3.6	10.2
Professional services	3.9	D	D	7.7
Other	0.4	0.3	0.5	0.4
No secondary activity	17.7	D	D	21.3
Activity unknown	5.1	4.8	2.2	8.2
Postgraduation location (%) ^l				
United States ^m	88.7	83.9	94.1	90.8
New England	7.0	7.2	5.1	8.5
Middle Atlantic	13.7	13.0	12.2	16.0
East North Central	14.5	12.5	18.8	13.6
West North Central	5.8	5.8	6.3	5.4
South Atlantic	16.0	13.9	18.4	16.7
East South Central	4.7	4.1	5.5	4.8
West South Central	9.4	9.6	10.6	8.2
Mountain	5.5	5.3	7.1	4.4
Pacific and insular	10.5	10.3	9.8	11.2
Not in United States	11.2	15.9	5.9	9.2
Location unknown	0.1	0.2	0.0	0.0

D = suppressed to avoid disclosure of confidential information.

nec = not elsewhere classified; S&E = science and engineering.

^a Includes other non-S&E fields not reported separately.^b Includes respondents who did not report sex.^c Includes only respondents who reported postgraduation status.^d 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.^e Excludes respondents who indicated plans for other full-time degree program. Percentages based on number of doctorate recipients reporting definite postgraduation plans for study.^f "Other" includes respondents who indicated definite postgraduation study plans for traineeship, internship or clinical residency, or other study.^g Percentages based on number of doctorate recipients reporting definite postgraduation plans for employment.^h Includes doctorate recipients who indicated self-employment.ⁱ "Other" is mainly composed of elementary and secondary schools.

^j Percentages based on number of doctorate recipients reporting definite postgraduation plans for employment and primary work activity.

^k Percentages based on number of doctorate recipients reporting definite postgraduation plans for employment and secondary work activity.

^l Percentages based on number of doctorate recipients reporting definite postgraduation plans and type of plans.

^m 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.