

Table 71. Statistical profile of postgraduation plans of doctorate recipients in other fields, by sex and field of study: 2016

Characteristic	All other fields^a	Business management and administration	Communication	Non-S&E fields not elsewhere classified
All doctorate recipients (number) ^b	2,943	1,510	673	760
Postgraduation status (number) ^c				
Definite postgraduation study	130	29	46	55
Definite employment	1,520	894	300	326
Seeking employment or study	673	250	191	232
Other ^d	132	70	27	35
Definite postgraduation study (%) ^e				
Postdoc fellowship	66.2	51.7	71.7	69.1
Postdoc research associateship	31.5	41.4	28.3	29.1
Other or unknown ^f	2.3	6.9	0.0	1.8
Definite employment (%) ^g				
Academe	76.6	80.9	80.7	61.0
Government	5.4	4.1	2.0	12.0
Industry or business ^h	10.7	11.4	8.3	11.0
Nonprofit organization	3.6	1.1	4.0	10.1
Other or unknown ⁱ	3.7	2.5	5.0	5.8
Primary activity ^j				
R&D	37.8	47.2	23.7	24.4
Teaching	46.0	42.2	63.0	41.4
Management or administration	9.3	6.3	8.6	18.0
Professional services	6.1	3.7	3.5	14.9
Other	0.9	0.6	1.2	1.4
Secondary activity ^k				
R&D	41.4	38.1	54.5	39.0
Teaching	33.4	41.7	19.5	22.7
Management or administration	6.7	4.3	7.0	12.9
Professional services	4.4	2.5	6.2	8.1
Other	1.5	1.4	2.3	1.4
No secondary activity	12.6	12.0	10.5	15.9
Activity unknown	10.5	9.6	14.3	9.5
Postgraduation location (%) ^l				
United States ^m	87.8	85.5	91.6	90.0
New England	6.2	7.0	4.0	6.0
Middle Atlantic	12.9	11.8	15.6	13.1
East North Central	14.4	14.6	14.7	13.4
West North Central	7.0	5.9	8.7	8.1
South Atlantic	17.2	16.9	17.1	17.8
East South Central	4.7	4.7	4.6	5.0
West South Central	8.5	8.2	8.7	8.9
Mountain	6.1	5.0	9.0	6.0
Pacific and insular	10.8	11.4	9.2	11.0
Not in United States	12.1	14.3	8.4	10.0
Location unknown	0.1	0.2	0.0	0.0
Male doctorate recipients (number)	1,474	933	261	280

Table 71. Statistical profile of postgraduation plans of doctorate recipients in other fields, by sex and field of study: 2016

Characteristic	All other fields ^a	Business management and administration	Communication	Non-S&E fields not elsewhere classified
Postgraduation status (number) ^c				
Definite postgraduation study	50	17	16	17
Definite employment	811	568	124	119
Seeking employment or study	318	158	74	86
Other ^d	50	35	6	9
Definite postgraduation study (%) ^e				
Postdoc fellowship	66.0	D	62.5	D
Postdoc research associateship	34.0	D	37.5	D
Other or unknown ^f				
Definite employment (%) ^g				
Academe	78.7	80.5	79.8	68.9
Government	5.4	D	D	14.3
Industry or business ^h	11.1	11.6	11.3	8.4
Nonprofit organization	2.2	D	D	5.0
Other or unknown ⁱ	2.6	2.5	2.4	3.4
Primary activity ^j				
R&D	39.7	48.5	16.7	20.7
Teaching	46.6	41.0	69.4	50.5
Management or administration	8.4	6.4	9.3	17.1
Professional services	4.8	D	D	9.9
Other	0.5	D	D	1.8
Secondary activity ^k				
R&D	43.1	38.7	55.6	51.4
Teaching	34.4	42.0	14.8	18.0
Management or administration	6.7	5.0	9.3	11.7
Professional services	3.4	2.1	8.3	4.5
Other	1.2	1.4	0.9	0.9
No secondary activity	11.3	10.8	11.1	13.5
Activity unknown	9.2	9.0	12.9	6.7
Postgraduation location (%) ^l				
United States ^m	85.6	84.4	91.4	84.6
New England	6.6	7.4	3.6	6.6
Middle Atlantic	12.0	10.4	17.1	13.2
East North Central	14.3	15.4	15.0	8.8
West North Central	6.5	6.3	6.4	7.4
South Atlantic	16.6	15.6	20.7	16.9
East South Central	4.5	4.6	5.0	3.7
West South Central	8.1	8.7	7.1	6.6
Mountain	5.7	5.1	7.1	6.6
Pacific and insular	11.3	10.9	9.3	14.7
Not in United States	14.3	15.4	8.6	15.4
Location unknown	0.1	0.2	0.0	0.0
Female doctorate recipients (number)	1,466	576	410	480

Table 71. Statistical profile of postgraduation plans of doctorate recipients in other fields, by sex and field of study: 2016

Characteristic	All other fields ^a	Business management and administration	Communication	Non-S&E fields not elsewhere classified
Postgraduation status (number) ^c				
Definite postgraduation study	80	12	30	38
Definite employment	709	326	176	207
Seeking employment or study	355	92	117	146
Other ^d	82	35	21	26
Definite postgraduation study (%) ^e				
Postdoc fellowship	66.3	D	76.7	D
Postdoc research associateship	30.0	D	23.3	D
Other or unknown ^f	3.8	16.7	0.0	2.6
Definite employment (%) ^g				
Academe	74.2	81.6	81.3	56.5
Government	5.4	D	D	10.6
Industry or business ^h	10.3	11.0	6.3	12.6
Nonprofit organization	5.2	D	D	13.0
Other or unknown ⁱ	4.9	2.5	6.8	7.2
Primary activity ^j				
R&D	35.6	44.7	28.9	26.6
Teaching	45.2	44.3	58.4	35.9
Management or administration	10.3	6.2	8.1	18.5
Professional services	7.7	D	D	17.9
Other	1.3	D	D	1.1
Secondary activity ^k				
R&D	39.4	37.1	53.7	31.5
Teaching	32.2	41.2	22.8	25.5
Management or administration	6.7	3.1	5.4	13.6
Professional services	5.6	3.1	4.7	10.3
Other	1.9	1.4	3.4	1.6
No secondary activity	14.1	14.1	10.1	17.4
Activity unknown	12.0	10.7	15.3	11.1
Postgraduation location (%) ^l				
United States ^m	90.2	87.3	91.7	93.1
New England	5.7	6.5	4.4	5.7
Middle Atlantic	13.9	14.2	14.6	13.1
East North Central	14.4	13.3	14.6	15.9
West North Central	7.5	5.0	10.2	8.6
South Atlantic	17.7	19.2	14.6	18.4
East South Central	4.9	4.7	4.4	5.7
West South Central	8.9	7.4	9.7	10.2
Mountain	6.5	4.7	10.2	5.7
Pacific and insular	10.4	12.1	9.2	9.0
Not in United States	9.6	12.4	8.3	6.9
Location unknown	0.1	0.3	0.0	0.0

D = suppressed to avoid disclosure of confidential information.

Table 71. Statistical profile of postgraduation plans of doctorate recipients in other fields, by sex and field of study: 2016

S&E = science and engineering.

^a Non-science and engineering fields.

^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.

NOTES: 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: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Earned Doctorates, 2016.