

Table 67. Statistical profile of postgraduation plans of doctorate recipients in education fields, by sex and field of study: 2016

Characteristic	All education fields	Education administration	Education research	Teacher education	Teaching fields	Other education
All doctorate recipients (number) ^a	5,153	829	2,386	181	1,167	590
Postgraduation status (number) ^b						
Definite postgraduation study	219	11	140	D	45	D
Definite employment	2,568	450	1,163	D	604	D
Seeking employment or study	1,410	175	666	57	356	156
Other ^c	214	30	98	6	46	34
Definite postgraduation study (%) ^d						
Postdoc fellowship	52.5	D	59.3	D	42.2	D
Postdoc research associateship	44.3	D	36.4	D	55.6	55.0
Other or unknown ^e	3.2	0.0	4.3	0.0	2.2	0.0
Definite employment (%) ^f						
Academe	59.2	42.2	61.7	58.6	67.7	58.0
Government	4.0	4.9	4.5	6.9	2.3	3.8
Industry or business ^g	4.8	3.3	6.7	D	2.8	D
Nonprofit organization	5.3	4.9	5.5	D	4.8	D
Other or unknown ^h	26.7	44.7	21.7	28.7	22.4	27.7
Primary activity ⁱ						
R&D	12.0	5.3	16.4	8.1	9.1	12.3
Teaching	43.1	19.0	36.6	58.1	70.4	44.5
Management or administration	33.7	68.7	30.6	25.6	13.9	35.9
Professional services	9.3	5.8	14.4	D	4.8	D
Other	1.9	1.2	2.1	D	1.8	D
Secondary activity ^j						
R&D	28.8	11.6	28.6	29.1	42.1	28.6
Teaching	16.6	20.5	17.4	14.0	13.2	15.0
Management or administration	10.8	7.7	12.8	D	10.5	D
Professional services	11.0	13.3	11.4	D	7.3	D
Other	2.7	2.7	2.3	0.0	4.3	2.3
No secondary activity	30.0	44.3	27.7	37.2	22.5	30.9
Activity unknown	8.6	7.8	8.3	1.1	7.3	16.7
Postgraduation location (%) ^k						
United States ^l	94.5	97.6	94.2	D	91.8	D
New England	4.6	5.2	4.7	D	3.5	D
Middle Atlantic	10.5	8.2	9.1	11.1	13.3	13.7
East North Central	15.1	19.3	15.9	6.7	14.2	9.9
West North Central	7.8	7.4	7.3	10.0	8.0	9.2
South Atlantic	19.3	18.4	20.5	20.0	18.0	17.6
East South Central	8.4	14.1	7.0	18.9	6.9	5.6
West South Central	10.3	8.9	11.7	12.2	8.6	9.2
Mountain	7.4	6.5	8.1	D	6.8	D
Pacific and insular	11.1	9.5	9.9	10.0	12.3	16.2
Not in United States	5.5	2.4	5.7	D	8.2	D
Location unknown	*	0.0	0.1	0.0	0.0	0.0
Male doctorate recipients (number)	1,550	306	719	43	315	167

Table 67. Statistical profile of postgraduation plans of doctorate recipients in education fields, by sex and field of study: 2016

Characteristic	All education fields	Education administration	Education research	Teacher education	Teaching fields	Other education
Postgraduation status (number) ^b						
Definite postgraduation study	58	D	40	D	11	D
Definite employment	830	D	373	D	159	D
Seeking employment or study	397	58	183	D	101	D
Other ^c	55	8	24	0	12	11
Definite postgraduation study (%) ^d						
Postdoc fellowship	58.6	0.0	62.5	0.0	D	D
Postdoc research associateship	41.4	D	37.5	D	D	0.0
Other or unknown ^e	0.0	0.0	0.0	0.0	0.0	0.0
Definite employment (%) ^f						
Academe	59.9	37.6	68.1	57.1	68.6	58.0
Government	4.9	7.4	5.1	D	D	D
Industry or business ^g	4.7	D	6.7	0.0	D	5.7
Nonprofit organization	3.7	4.2	2.9	0.0	4.4	5.7
Other or unknown ^h	26.7	47.6	17.2	33.3	23.9	26.1
Primary activity ⁱ						
R&D	11.3	2.8	16.8	D	11.1	D
Teaching	39.8	17.9	33.5	57.1	75.0	48.6
Management or administration	40.6	73.2	36.8	D	D	37.8
Professional services	6.6	5.0	10.6	D	D	D
Other	1.6	1.1	2.4	0.0	0.7	1.4
Secondary activity ^j						
R&D	29.2	12.3	30.6	D	48.6	D
Teaching	18.3	21.2	20.0	D	14.6	D
Management or administration	9.5	7.3	11.5	0.0	9.0	9.5
Professional services	10.9	14.0	10.3	D	4.9	D
Other	2.8	1.7	2.6	0.0	4.9	2.7
No secondary activity	29.3	43.6	25.0	42.9	18.1	32.4
Activity unknown	8.7	5.3	8.8	0.0	9.4	15.9
Postgraduation location (%) ^k						
United States ^l	91.6	D	92.3	D	80.6	D
New England	4.8	6.3	5.1	D	2.9	D
Middle Atlantic	11.8	D	11.1	D	11.8	19.4
East North Central	14.4	17.9	15.3	D	11.8	D
West North Central	7.9	6.3	8.2	D	4.7	D
South Atlantic	17.5	22.6	17.4	D	16.5	D
East South Central	8.1	11.1	7.0	D	7.6	D
West South Central	8.2	5.3	9.7	D	8.2	D
Mountain	8.6	8.4	9.7	D	7.1	D
Pacific and insular	10.2	D	8.7	D	10.0	19.4
Not in United States	8.4	D	7.7	D	19.4	D
Location unknown	0.0	0.0	0.0	0.0	0.0	0.0
Female doctorate recipients (number)	3,603	523	1,667	138	852	423

Table 67. Statistical profile of postgraduation plans of doctorate recipients in education fields, by sex and field of study: 2016

Characteristic	All education fields	Education administration	Education research	Teacher education	Teaching fields	Other education
Postgraduation status (number) ^b						
Definite postgraduation study	161	D	100	D	34	D
Definite employment	1,738	D	790	D	445	D
Seeking employment or study	1,013	117	483	D	255	D
Other ^c	159	22	74	6	34	23
Definite postgraduation study (%) ^d						
Postdoc fellowship	50.3	D	58.0	D	D	D
Postdoc research associateship	45.3	D	36.0	D	D	73.3
Other or unknown ^e	4.3	0.0	6.0	0.0	2.9	0.0
Definite employment (%) ^f						
Academe	58.9	45.6	58.6	59.1	67.4	58.0
Government	3.6	3.1	4.2	D	D	D
Industry or business ^g	4.8	D	6.7	D	D	D
Nonprofit organization	6.0	5.4	6.7	D	4.9	D
Other or unknown ^h	26.7	42.5	23.8	27.3	21.8	28.4
Primary activity ⁱ						
R&D	12.3	7.2	16.3	D	8.4	D
Teaching	44.6	19.9	38.0	58.5	68.8	42.5
Management or administration	30.3	65.3	27.7	D	D	34.9
Professional services	10.6	6.4	16.1	D	D	6.2
Other	2.1	1.3	1.9	D	2.2	D
Secondary activity ^j						
R&D	28.7	11.0	27.7	D	39.9	D
Teaching	15.7	19.9	16.1	D	12.7	D
Management or administration	11.5	8.1	13.4	D	11.1	D
Professional services	11.0	12.7	11.8	15.4	8.2	10.3
Other	2.7	3.4	2.1	0.0	4.1	2.1
No secondary activity	30.4	44.9	28.9	35.4	24.0	30.1
Activity unknown	8.6	9.6	8.1	1.5	6.5	17.0
Postgraduation location (%) ^k						
United States ^l	95.9	D	95.2	D	95.8	96.9
New England	4.5	4.4	4.5	D	3.8	D
Middle Atlantic	9.8	D	8.2	D	13.8	11.0
East North Central	15.5	20.3	16.2	D	15.0	D
West North Central	7.7	8.1	6.9	D	9.2	D
South Atlantic	20.1	15.5	21.9	D	18.6	D
East South Central	8.5	16.2	7.0	D	6.7	D
West South Central	11.2	11.4	12.6	D	8.8	D
Mountain	6.9	5.2	7.3	D	6.7	D
Pacific and insular	11.4	D	10.4	D	13.2	14.7
Not in United States	4.1	D	4.7	D	4.2	3.1
Location unknown	0.1	0.0	0.1	0.0	0.0	0.0

* = value < 0.05%; D = suppressed to avoid disclosure of confidential information.

Table 67. Statistical profile of postgraduation plans of doctorate recipients in education fields, by sex and field of study: 2016

^a Includes respondents who did not report sex.

^b Includes only respondents who reported postgraduation status.

^c 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.

^d Excludes respondents who indicated plans for other full-time degree program. Percentages based on number of doctorate recipients reporting definite postgraduation plans for study.

^e "Other" includes respondents who indicated definite postgraduation study plans for traineeship, internship or clinical residency, or other study.

^f Percentages based on number of doctorate recipients reporting definite postgraduation plans for employment.

^g Includes doctorate recipients who indicated self-employment.

^h "Other" is mainly composed of elementary and secondary schools.

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

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

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

^l 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.