

Table 67. Statistical profile of postgraduation plans of doctorate recipients in education fields, by sex and field of study: 2015

Characteristic	All education fields	Education administration	Education research	Teacher education	Teaching fields	Other education
All doctorate recipients (number) ^a	5,117	922	2,783	155	957	300
Postgraduation status (number) ^b						
Definite postgraduation study	230	9	161	D	46	D
Definite employment	2,382	480	1,283	D	446	D
Seeking employment or study	1,434	221	839	56	266	52
Other ^c	179	31	88	6	40	14
Definite postgraduation study (%) ^d						
Postdoc fellowship	51.3	D	57.1	D	34.8	D
Postdoc research associateship	43.5	D	37.9	D	63.0	D
Other or unknown ^e	5.2	22.2	5.0	0.0	2.2	10.0
Definite employment (%) ^f						
Academe	60.5	43.3	62.7	62.1	71.3	65.4
Government	3.7	4.0	4.4	D	2.2	D
Industry or business ^g	4.5	3.1	5.6	D	2.2	D
Nonprofit organization	5.9	4.8	7.4	D	3.4	D
Other or unknown ^h	25.4	44.8	20.0	24.2	20.9	24.3
Primary activity ^j						
R&D	12.5	5.4	16.9	D	8.9	D
Teaching	41.2	21.7	37.3	53.8	72.6	41.6
Management or administration	33.8	66.1	28.9	30.8	13.2	33.7
Professional services	11.0	6.5	14.7	9.2	4.8	12.4
Other	1.4	0.2	2.2	D	0.5	D
Secondary activity ^j						
R&D	26.7	13.5	27.1	36.9	38.7	24.7
Teaching	17.2	19.8	17.7	18.5	12.7	16.9
Management or administration	11.1	6.5	13.0	7.7	11.1	11.2
Professional services	11.3	15.2	9.8	13.8	11.3	9.0
Other	2.9	2.6	2.7	0.0	3.8	3.4
No secondary activity	30.9	42.4	29.5	23.1	22.4	34.8
Activity unknown	4.6	4.2	3.2	1.5	6.7	16.8
Postgraduation location (%) ^k						
United States ^l	94.3	95.5	94.9	D	90.7	D
New England	5.1	4.1	5.3	11.4	4.9	4.3
Middle Atlantic	10.3	6.5	9.5	20.0	12.6	19.7
East North Central	16.0	21.3	14.8	20.0	13.4	17.1
West North Central	8.3	8.0	8.9	D	6.9	D
South Atlantic	18.5	20.0	18.3	15.7	19.3	12.8
East South Central	6.9	8.2	7.0	D	6.1	D
West South Central	11.1	12.9	10.7	D	10.8	D
Mountain	8.0	7.4	8.7	D	7.3	D
Pacific and insular	10.0	7.2	11.4	D	8.9	D
Not in United States	5.5	4.3	5.0	D	8.7	D

Table 67. Statistical profile of postgraduation plans of doctorate recipients in education fields, by sex and field of study: 2015

Characteristic	All education fields	Education administration	Education research	Teacher education	Teaching fields	Other education
Location unknown	0.2	0.2	0.1	0.0	0.6	0.0
Male doctorate recipients (number)	1,614	345	855	36	296	82
Postgraduation status (number) ^b						
Definite postgraduation study	74	D	48	0	18	D
Definite employment	797	D	424	18	135	D
Seeking employment or study	417	77	237	15	76	12
Other ^c	49	10	23	0	12	4
Definite postgraduation study (%) ^d						
Postdoc fellowship	50.0	D	56.3	0.0	D	D
Postdoc research associateship	47.3	D	39.6	0.0	D	D
Other or unknown ^e	2.7	0.0	4.2	0.0	0.0	0.0
Definite employment (%) ^f						
Academe	58.5	34.9	66.3	50.0	68.1	58.1
Government	3.6	4.8	3.3	D	D	D
Industry or business ^g	5.1	D	5.2	0.0	3.7	D
Nonprofit organization	5.9	3.2	8.0	D	D	D
Other or unknown ^h	26.9	51.3	17.2	D	22.2	D
Primary activity ⁱ						
R&D	13.2	4.3	18.4	D	10.9	D
Teaching	36.8	18.2	33.9	35.3	71.1	48.0
Management or administration	40.6	72.7	34.9	D	D	28.0
Professional services	8.8	4.3	11.8	D	D	D
Other	0.7	0.5	1.0	0.0	0.0	0.0
Secondary activity ^j						
R&D	25.0	D	27.5	D	35.9	32.0
Teaching	18.6	18.2	21.9	D	10.9	D
Management or administration	11.8	D	15.2	D	14.1	D
Professional services	10.9	15.5	7.6	D	10.9	D
Other	1.8	1.1	1.5	0.0	4.7	0.0
No secondary activity	31.9	49.7	26.3	23.5	23.4	40.0
Activity unknown	4.1	1.1	4.0	5.6	5.2	19.4
Postgraduation location (%) ^k						
United States ^l	90.9	92.3	91.9	100.0	D	D
New England	4.9	D	5.5	D	3.3	0.0
Middle Atlantic	8.3	7.7	6.1	33.3	8.5	26.5
East North Central	16.3	18.6	18.0	D	D	D
West North Central	8.0	11.3	7.6	D	D	D
South Atlantic	17.6	14.4	17.6	D	22.9	D
East South Central	6.7	9.3	6.1	D	D	D
West South Central	10.6	13.9	9.7	D	8.5	D
Mountain	9.6	7.7	10.4	D	9.8	D
Pacific and insular	8.8	D	10.6	0.0	10.5	D
Not in United States	8.8	7.2	8.1	0.0	D	D

Table 67. Statistical profile of postgraduation plans of doctorate recipients in education fields, by sex and field of study: 2015

Characteristic	All education fields	Education administration	Education research	Teacher education	Teaching fields	Other education
Location unknown	0.2	0.5	0.0	0.0	0.7	0.0
Female doctorate recipients (number)	3,502	577	1,927	119	661	218
Postgraduation status (number) ^b						
Definite postgraduation study	156	D	113	D	28	7
Definite employment	1,585	D	859	D	311	76
Seeking employment or study	1,017	144	602	41	190	40
Other ^c	130	21	65	6	28	10
Definite postgraduation study (%) ^d						
Postdoc fellowship	51.9	D	57.5	D	D	D
Postdoc research associateship	41.7	D	37.2	D	D	D
Other or unknown ^e	6.4	50.0	5.3	0.0	3.6	14.3
Definite employment (%) ^f						
Academe	61.5	48.8	60.9	66.7	72.7	68.4
Government	3.8	3.4	4.9	D	D	D
Industry or business ^g	4.1	D	5.8	D	1.6	D
Nonprofit organization	5.9	5.8	7.1	D	D	D
Other or unknown ^h	24.7	40.5	21.3	D	20.3	D
Primary activity ⁱ						
R&D	12.2	6.2	16.2	D	8.0	D
Teaching	43.5	24.2	38.9	60.4	73.3	39.1
Management or administration	30.4	61.5	26.0	D	D	35.9
Professional services	12.1	8.1	16.2	D	D	D
Other	1.8	0.0	2.8	D	0.7	D
Secondary activity ^j						
R&D	27.5	D	26.9	D	39.9	21.9
Teaching	16.5	20.9	15.7	D	13.5	D
Management or administration	10.8	D	12.0	D	9.7	D
Professional services	11.5	15.0	10.9	D	11.5	D
Other	3.4	3.7	3.4	0.0	3.5	4.7
No secondary activity	30.3	37.4	31.1	22.9	21.9	32.8
Activity unknown	4.9	6.2	2.8	0.0	7.4	15.8
Postgraduation location (%) ^k						
United States ^l	95.9	97.6	96.3	D	D	D
New England	5.2	D	5.1	D	5.6	6.0
Middle Atlantic	11.3	5.8	11.1	15.4	14.5	16.9
East North Central	15.9	23.1	13.3	D	D	D
West North Central	8.4	5.8	9.6	D	D	9.6
South Atlantic	19.0	23.7	18.6	D	17.7	D
East South Central	7.0	7.5	7.4	D	D	D
West South Central	11.3	12.2	11.2	D	11.8	D
Mountain	7.2	7.1	7.8	D	6.2	D
Pacific and insular	10.5	D	11.8	D	8.3	14.5
Not in United States	3.8	2.4	3.5	D	D	D

Table 67. Statistical profile of postgraduation plans of doctorate recipients in education fields, by sex and field of study: 2015

Characteristic	All education fields	Education administration	Education research	Teacher education	Teaching fields	Other education
Location unknown	0.2	0.0	0.2	0.0	0.6	0.0

D = suppressed to avoid disclosure of confidential information.

^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, 2015.