

TABLE 65. Statistical profile of postgraduation plans of doctorate recipients in education fields, by sex and field of study: 2014

Characteristic	All education fields	Education administration	Education research	Teacher education	Teaching fields	Other education
All doctorate recipients (number) ^a	4,793	895	2,558	153	919	268
Postgraduation status (number) ^b						
Definite postgraduation study	200	6	141	D	44	D
Definite employment	2,229	440	1,184	D	436	D
Seeking employment or study	1,347	222	768	46	242	69
Other ^c	150	44	59	2	38	7
Definite postgraduation study (%) ^d						
Postdoc fellowship	51.5	D	55.3	D	38.6	D
Postdoc research associateship	43.0	D	39.0	D	59.1	D
Other or unknown ^e	5.5	D	5.7	D	2.3	0.0
Definite employment (%) ^f						
Academe	60.1	38.2	63.5	66.2	70.6	66.3
Government	5.1	5.5	5.9	D	2.5	D
Industry or business ^g	3.7	4.5	3.9	D	2.1	D
Nonprofit organization	4.6	3.9	5.6	D	2.1	D
Other or unknown ^h	26.5	48.0	21.1	16.2	22.7	18.9
Primary activity ⁱ						
R&D	11.3	4.0	15.1	8.5	9.1	10.1
Teaching	44.3	20.7	39.8	63.4	74.7	58.2
Management or administration	32.2	67.3	28.5	D	10.7	D
Professional services	10.9	7.3	15.2	D	4.1	D
Other	1.3	0.7	1.3	1.4	1.4	2.5
Secondary activity ^j						
R&D	30.0	13.9	29.2	38.0	45.6	38.0
Teaching	15.9	16.9	17.5	12.7	11.7	12.7
Management or administration	11.7	10.8	12.6	9.9	10.0	12.7
Professional services	10.8	11.3	11.6	11.3	7.9	12.7
Other	1.5	0.7	1.7	0.0	2.4	0.0
No secondary activity	30.1	46.4	27.5	28.2	22.4	24.1
Activity unknown	4.2	3.4	3.5	4.1	3.9	16.8
Postgraduation location (%) ^k						
United States ^l	94.4	97.1	94.3	93.6	92.7	92.0
New England	4.7	2.0	4.3	D	6.9	D
Middle Atlantic	10.4	7.2	9.9	11.5	14.0	14.0
East North Central	15.0	15.2	15.7	16.7	13.1	12.0
West North Central	7.4	7.4	7.4	7.7	7.9	5.0
South Atlantic	20.0	23.5	19.8	16.7	19.0	15.0
East South Central	8.2	11.7	7.1	D	8.1	D
West South Central	11.0	10.1	12.3	11.5	9.2	5.0
Mountain	7.5	8.7	7.8	6.4	6.0	6.0
Pacific and insular	10.1	11.0	10.0	D	8.5	D
Not in United States	5.4	2.2	5.6	6.4	7.3	8.0
Location unknown	0.2	0.7	0.1	0.0	0.0	0.0
Male doctorate recipients (number)	1,467	371	721	35	267	73
Postgraduation status (number) ^b						
Definite postgraduation study	41	0	29	0	D	D
Definite employment	760	204	365	18	D	D
Seeking employment or study	352	67	195	8	66	16
Other ^c	41	19	16	0	5	1
Definite postgraduation study (%) ^d						
Postdoc fellowship	48.8	0.0	D	0.0	D	D

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Postdoc research associateship	46.3	0.0	D	0.0	D	0.0
Other or unknown ^e	4.9	0.0	6.9	0.0	0.0	0.0
Definite employment (%) ^f						
Academe	59.2	35.3	66.6	72.2	70.3	72.0
Government	6.2	6.4	7.4	0.0	D	D
Industry or business ^g	3.8	4.4	3.8	D	D	0.0
Nonprofit organization	4.2	2.5	5.8	D	D	D
Other or unknown ^h	26.6	51.5	16.4	D	20.9	D
Primary activity ^j						
R&D	9.3	D	16.0	0.0	D	D
Teaching	41.1	21.7	36.3	64.7	75.0	52.4
Management or administration	40.5	71.2	35.7	D	12.5	D
Professional services	8.2	5.1	11.7	D	D	D
Other	0.8	D	0.3	0.0	2.1	D
Secondary activity ^j						
R&D	27.4	13.1	25.4	41.2	49.3	33.3
Teaching	17.0	14.6	20.6	D	11.8	D
Management or administration	11.0	10.1	12.6	D	D	D
Professional services	10.8	11.6	11.4	D	D	D
Other	1.1	0.5	0.9	0.0	2.8	0.0
No secondary activity	32.7	50.0	29.1	17.6	21.5	19.0
Activity unknown	3.9	2.9	4.1	5.6	2.7	16.0
Postgraduation location (%) ^k						
United States ^l	92.0	D	91.4	D	88.1	D
New England	4.0	D	3.6	0.0	6.9	D
Middle Atlantic	10.4	7.8	10.7	D	11.9	D
East North Central	14.1	12.7	15.5	D	12.6	D
West North Central	8.2	9.3	7.9	D	6.9	D
South Atlantic	20.0	20.6	19.5	D	21.4	D
East South Central	8.9	15.7	6.1	D	D	D
West South Central	9.1	9.3	9.4	D	8.2	D
Mountain	8.1	9.3	8.9	0.0	D	D
Pacific and insular	9.1	9.8	9.6	D	D	D
Not in United States	7.9	D	8.6	D	11.9	D
Location unknown	0.1	0.5	0.0	0.0	0.0	0.0
Female doctorate recipients (number)	3,316	524	1,828	118	651	195
Postgraduation status (number) ^b						
Definite postgraduation study	159	6	112	D	D	D
Definite employment	1,469	236	819	D	D	D
Seeking employment or study	995	155	573	38	176	53
Other ^c	109	25	43	2	33	6
Definite postgraduation study (%) ^d						
Postdoc fellowship	52.2	D	D	D	D	D
Postdoc research associateship	42.1	D	D	D	D	D
Other or unknown ^e	5.7	D	5.4	D	3.0	0.0
Definite employment (%) ^f						
Academe	60.6	40.7	62.1	64.3	70.8	64.3
Government	4.6	4.7	5.3	D	D	D
Industry or business ^g	3.7	4.7	3.9	D	D	D
Nonprofit organization	4.8	5.1	5.5	D	D	D
Other or unknown ^h	26.4	44.9	23.2	D	23.6	D

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Characteristic	All education fields	Education administration	Education research	Teacher education	Teaching fields	Other education
Primary activity ^j						
R&D	12.4	D	14.8	11.1	D	D
Teaching	46.0	19.8	41.4	63.0	74.5	60.3
Management or administration	27.8	63.9	25.3	14.8	9.8	19.0
Professional services	12.3	9.3	16.8	9.3	D	D
Other	1.5	D	1.8	1.9	1.1	D
Secondary activity ^j						
R&D	31.3	14.5	30.8	37.0	43.6	39.7
Teaching	15.4	18.9	16.2	D	11.6	D
Management or administration	12.0	11.5	12.6	D	D	D
Professional services	10.8	11.0	11.6	D	D	D
Other	1.7	0.9	2.0	0.0	2.2	0.0
No secondary activity	28.8	43.2	26.8	31.5	22.9	25.9
Activity unknown	4.3	3.8	3.3	3.6	4.5	17.1
Postgraduation location (%) ^k						
United States ^l	95.6	D	95.6	D	95.0	D
New England	5.0	D	4.6	D	6.9	10.8
Middle Atlantic	10.4	6.6	9.6	D	15.0	D
East North Central	15.4	17.4	15.8	D	13.4	D
West North Central	7.0	5.8	7.2	D	8.4	D
South Atlantic	20.0	26.0	19.9	D	17.8	D
East South Central	7.9	8.3	7.5	11.7	D	D
West South Central	11.9	10.7	13.5	D	9.7	D
Mountain	7.2	8.3	7.3	8.3	D	D
Pacific and insular	10.6	12.0	10.1	D	D	21.6
Not in United States	4.2	D	4.3	D	5.0	D
Location unknown	0.2	0.8	0.1	0.0	0.0	0.0

D = suppressed to avoid disclosure of confidential information.

^a Includes respondents who did not report sex.

^b Includes only respondents who responded to 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.

NOTE: Due to rounding, percentages may not sum to 100.

SOURCE: NSF, NIH, USED, USDA, NEH, NASA, Survey of Earned Doctorates, 2014.