

Table 9-10**Multidisciplinary/ interdisciplinary sciences research doctorate recipients, postgraduation plans by sex and major field of doctorate: 2021**

(Number and percent)

Characteristic	All multidisciplinary/ interdisciplinary sciences fields	Interdisciplinary computer sciences	Multidisciplinary/ interdisciplinary sciences, other
Doctorate recipients reporting postgraduation status (number)	1,178	423	755
Definite postdoctoral training plans	27.0	21.0	30.3
Definite employment plans	44.5	56.0	38.0
Seeking employment or study	26.2	21.5	28.9
Other status ^a	2.2	1.4	2.6
Definite postdoctoral training plans (%) ^b			
Postdoc fellowship or research associateship	95.3	96.6	94.8
Other training or unknown ^c	4.7	3.4	5.2
Definite employment plans (%) ^d			
Academe	27.5	20.7	33.1
In tenure track faculty position (%)	54.2	73.5	44.2
Not in tenure track position (%)	42.4	24.5	51.6
Government	7.1	3.8	9.8
Industry or business ^e	56.7	70.5	45.3
Nonprofit organization	5.7	3.8	7.3
Other or unknown ^f	3.1	1.3	4.5
Primary activity ^g			
Research and development	54.5	64.9	45.4
Teaching	17.6	D	D
Management or administration	4.9	D	D
Professional services and other	23.0	24.6	21.5
Secondary activity ^g			
Research and development	24.6	22.8	26.2
Teaching	11.7	8.8	14.2
Management or administration	9.6	6.6	12.3
Professional services and other	16.6	17.1	16.2
No secondary activity	37.5	44.7	31.2
Activity unknown	6.9	3.8	9.4
Postgraduation location (%) ^h			
United States ⁱ	90.9	92.9	89.5
Midwest	14.8	16.0	14.1
Northeast	19.7	16.0	22.1
South	22.3	13.8	27.7
West	33.4	46.6	25.0
Outside the United States	9.1	7.1	10.5
Location unknown	0.0	0.0	0.0
Postgraduation location in same state as doctorate institution (%)	39.3	38.7	39.7
Male doctorate recipients reporting postgraduation status (number)	701	331	370
Definite postdoctoral training plans	24.0	20.2	27.3
Definite employment plans	46.2	55.3	38.1
Seeking employment or study	28.4	23.0	33.2
Other status ^a	1.4	1.5	1.4
Definite postdoctoral training plans (%) ^b			

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(Number and percent)

Characteristic	All multidisciplinary/ interdisciplinary sciences fields	Interdisciplinary computer sciences	Multidisciplinary/ interdisciplinary sciences, other
Postdoc fellowship or research associateship	97.6	97.0	98.0
Other training or unknown ^c	2.4	3.0	2.0
Definite employment plans (%) ^d			
Academe	21.9	D	D
In tenure track faculty position (%)	62.0	69.7	55.3
Not in tenure track position (%)	35.2	D	D
Government	6.2	D	D
Industry or business ^e	64.2	72.1	53.9
Nonprofit organization	4.9	D	D
Other or unknown ^f	2.8	1.6	4.3
Primary activity ^g			
Research and development	55.7	62.3	46.9
Teaching	15.7	10.3	23.1
Management or administration	3.6	D	D
Professional services and other	24.9	D	D
Secondary activity ^g			
Research and development	25.6	24.0	27.7
Teaching	9.5	6.3	13.8
Management or administration	8.5	D	D
Professional services and other	16.1	17.7	13.8
No secondary activity	40.3	D	D
Activity unknown	5.9	4.4	7.8
Postgraduation location (%) ^h			
United States ⁱ	90.7	93.6	87.6
Midwest	14.6	16.4	12.8
Northeast	17.3	14.8	19.8
South	20.9	14.0	28.1
West	37.2	47.6	26.4
Outside the United States	9.3	6.4	12.4
Location unknown	0.0	0.0	0.0
Postgraduation location in same state as doctorate institution (%)	37.8	39.2	36.4
Female doctorate recipients reporting postgraduation status (number)	477	92	385
Definite postdoctoral training plans	31.4	23.9	33.2
Definite employment plans	41.9	58.7	37.9
Seeking employment or study	23.1	16.3	24.7
Other status ^a	3.4	1.1	3.9
Definite postdoctoral training plans (%) ^b			
Postdoc fellowship or research associateship	92.7	95.5	92.2
Other training or unknown ^c	7.3	4.5	7.8
Definite employment plans (%) ^d			
Academe	36.5	D	D
In tenure track faculty position (%)	46.6	81.3	36.8
Not in tenure track position (%)	49.3	D	D

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(Number and percent)

Characteristic	All multidisciplinary/ interdisciplinary sciences fields	Interdisciplinary computer sciences	Multidisciplinary/ interdisciplinary sciences, other
Government	8.5	D	D
Industry or business ^e	44.5	64.8	37.0
Nonprofit organization	7.0	D	D
Other or unknown ^f	3.5	0.0	4.8
Primary activity ^g			
Research and development	52.5	73.6	43.8
Teaching	20.8	D	D
Management or administration	7.1	D	D
Professional services and other	19.7	D	D
Secondary activity ^g			
Research and development	23.0	18.9	24.6
Teaching	15.3	17.0	14.6
Management or administration	11.5	D	D
Professional services and other	17.5	15.1	18.5
No secondary activity	32.8	D	D
Activity unknown	8.5	1.9	11.0
Postgraduation location (%) ^h			
United States ⁱ	91.1	90.8	91.2
Midwest	15.1	14.5	15.3
Northeast	23.1	19.7	24.1
South	24.3	13.2	27.4
West	28.0	43.4	23.7
Outside the United States	8.9	9.2	8.8
Location unknown	0.0	0.0	0.0
Postgraduation location in same state as doctorate institution (%)	41.4	36.8	42.7

D = suppressed to avoid disclosure of confidential information.

^a Includes doctorate recipients reporting: no plans to work or study, some other type of postgraduation plans, or definite plans for other full-time degree program.^b Excludes doctorate recipients reporting plans for other full-time degree program. Percentages based on number of doctorate recipients reporting definite postdoctoral plans for study.^c Other includes doctorate recipients who reported definite postdoctoral plans for traineeship, internship or clinical residency, or other study.^d Percentages based on number of doctorate recipients reporting definite postgraduation plans for employment.^e Includes doctorate recipients reporting self-employment.^f Other is mainly composed of elementary and secondary schools.^g Percentages based on number of doctorate recipients reporting definite postgraduation plans for employment and primary or secondary work activity.^h Percentages based on number of doctorate recipients reporting definite postgraduation plans and type of plans.ⁱ Includes cases with an unknown U.S. region of employment after doctorate, thus the percentages by regions will not sum to the value for United States; see the "Technical Notes" for states or territories included in regions.**Note(s):**

Due to rounding, percentages may not sum to 100. Beginning in 2021, a modified version of the 2020 Classification of Instructional Programs (CIP) codes was used in the survey data collection, and the new broad, major, and detailed fields were used in tables reporting only the most recent data year. Therefore, the field of doctorate data in 2021 may not be comparable to prior years; see the "Technical Notes" for more information, table A-4 for a summary of SED-CIP codes in the new SED field taxonomy, table A-5 for a full list of SED-CIP codes in the new field taxonomy, and table A-6 for the SED-CIP code crosswalk to the historical field taxonomy.

Source(s):

National Center for Science and Engineering Statistics, Survey of Earned Doctorates.