

**Table 9-18. Other non-science and engineering research doctorate recipients, postgraduation plans by sex and major field of doctorate: 2024**

(Number and percent)

Characteristic	All other non-science and engineering fields	Communication and journalism	Multidisciplinary/interdisciplinary studies	Public administration and social services	Non-science and engineering, other
Doctorate recipients reporting postgraduation status (number)	1,947	580	304	463	600
Definite postdoctoral training plans	14.4	15.7	12.8	12.5	15.3
Definite employment plans	57.8	58.1	55.6	61.8	55.7
Seeking employment or study	25.0	22.9	29.6	23.8	25.7
Other status <sup>a</sup>	2.8	3.3	2.0	1.9	3.3
Definite postdoctoral training plans (%) <sup>b</sup>					
Postdoc fellowship or research associateship	95.4	95.6	94.9	96.6	94.6
Other training or unknown <sup>c</sup>	4.6	4.4	5.1	3.4	5.4
Definite employment plans (%) <sup>d</sup>					
Academe	64.8	80.1	56.8	54.9	62.0
In tenure track faculty position (%)	53.2	54.8	25.0	60.5	58.5
Not in tenure track position (%)	45.1	43.3	72.9	37.6	40.1
Government	8.6	1.5	7.1	14.3	11.7
Industry or business <sup>e</sup>	14.4	11.6	16.0	12.9	17.7
Nonprofit organization	7.4	4.5	11.2	10.8	5.4
Other or unknown <sup>f</sup>	4.8	2.4	8.9	7.0	3.3
Primary activity <sup>g</sup>					
Research and development	26.7	27.4	10.9	30.2	31.3
Teaching	40.9	54.2	40.6	26.9	39.3
Management or administration	15.5	8.0	33.3	20.9	9.6
Professional services and other	16.8	10.5	15.2	22.0	19.8
Secondary activity <sup>g</sup>					
Research and development	33.2	39.4	21.2	27.6	37.8
Teaching	21.8	22.2	18.8	28.4	17.6
Management or administration	9.9	7.7	12.1	10.8	10.2
Professional services and other	8.7	7.7	10.3	7.1	10.2
No secondary activity	26.4	23.1	37.6	26.1	24.1
Activity unknown	4.0	3.6	2.4	6.3	3.3
Postgraduation location (%) <sup>h</sup>					
United States <sup>i</sup>	90.2	93.7	90.9	93.9	83.3
Midwest	19.3	24.5	22.1	17.7	14.1
Northeast	19.5	18.0	17.8	22.4	19.5
South	34.7	32.9	29.3	40.1	34.7
West	15.9	17.5	20.7	12.5	14.6
Outside the United States	9.7	6.3	9.1	5.5	16.7
Location unknown	0.1	0.0	0.0	0.6	0.0
Postgraduation location in same state as doctorate institution (%)	34.6	32.0	48.6	39.8	26.1
Male doctorate recipients reporting postgraduation status (number)	731	193	137	149	252

**Table 9-18. Other non-science and engineering research doctorate recipients, postgraduation plans by sex and major field of doctorate: 2024**

(Number and percent)

Characteristic	All other non-science and engineering fields	Communication and journalism	Multidisciplinary/interdisciplinary studies	Public administration and social services	Non-science and engineering, other
Definite postdoctoral training plans	12.9	10.9	13.9	14.1	13.1
Definite employment plans	59.2	63.7	51.8	64.4	56.7
Seeking employment or study	24.8	22.8	31.4	17.4	27.0
Other status <sup>a</sup>	3.1	2.6	2.9	4.0	3.2
Definite postdoctoral training plans (%) <sup>b</sup>					
Postdoc fellowship or research associateship	92.6	95.2	100.0	90.5	87.9
Other training or unknown <sup>c</sup>	7.4	4.8	0.0	9.5	12.1
Definite employment plans (%) <sup>d</sup>					
Academe	65.8	86.2	50.7	57.3	61.5
In tenure track faculty position (%)	55.8	51.9	27.8	70.9	62.5
Not in tenure track position (%)	43.5	48.1	69.4	29.1	36.4
Government	11.8	D	9.9	18.8	D
Industry or business <sup>e</sup>	13.6	8.1	18.3	12.5	16.8
Nonprofit organization	4.6	D	12.7	7.3	D
Other or unknown <sup>f</sup>	4.2	2.4	8.5	4.2	3.5
Primary activity <sup>g</sup>					
Research and development	27.5	18.6	10.1	40.0	35.5
Teaching	43.1	66.9	37.7	22.2	39.1
Management or administration	14.5	5.1	36.2	21.1	7.2
Professional services and other	14.9	9.3	15.9	16.7	18.1
Secondary activity <sup>g</sup>					
Research and development	33.7	44.9	17.4	26.7	37.0
Teaching	21.4	16.1	17.4	33.3	20.3
Management or administration	9.4	10.2	13.0	6.7	8.7
Professional services and other	8.0	5.1	11.6	7.8	8.7
No secondary activity	27.5	23.7	40.6	25.6	25.4
Activity unknown	4.2	4.1	2.8	6.3	3.5
Postgraduation location (%) <sup>h</sup>					
United States <sup>i</sup>	85.8	93.8	85.6	89.7	76.7
Midwest	18.8	24.3	23.3	19.7	11.4
Northeast	19.5	20.8	16.7	19.7	19.9
South	32.4	31.3	27.8	38.5	31.8
West	14.6	16.7	17.8	11.1	13.6
Outside the United States	14.2	6.3	14.4	10.3	23.3
Location unknown	0.0	0.0	0.0	0.0	0.0
Postgraduation location in same state as doctorate institution (%)	31.1	29.9	45.6	34.2	22.7

**Table 9-18. Other non-science and engineering research doctorate recipients, postgraduation plans by sex and major field of doctorate: 2024**

(Number and percent)

Characteristic	All other non-science and engineering fields	Communication and journalism	Multidisciplinary/interdisciplinary studies	Public administration and social services	Non-science and engineering, other
Female doctorate recipients reporting postgraduation status (number)	1,216	387	167	314	348
Definite postdoctoral training plans	15.3	18.1	12.0	11.8	17.0
Definite employment plans	57.0	55.3	58.7	60.5	54.9
Seeking employment or study	25.2	23.0	28.1	26.8	24.7
Other status <sup>a</sup>	2.5	3.6	1.2	1.0	3.4
Definite postdoctoral training plans (%) <sup>b</sup>					
Postdoc fellowship or research associateship	96.8	95.7	90.0	100.0	98.3
Other training or unknown <sup>c</sup>	3.2	4.3	10.0	0.0	1.7
Definite employment plans (%) <sup>d</sup>					
Academe	64.2	76.6	61.2	53.7	62.3
In tenure track faculty position (%)	51.5	56.7	23.3	54.9	55.5
Not in tenure track position (%)	46.1	40.2	75.0	42.2	42.9
Government	6.6	D	5.1	12.1	D
Industry or business <sup>e</sup>	14.9	13.6	14.3	13.2	18.3
Nonprofit organization	9.1	D	10.2	12.6	D
Other or unknown <sup>f</sup>	5.2	2.3	9.2	8.4	3.1
Primary activity <sup>g</sup>					
Research and development	26.3	32.4	11.5	25.3	28.1
Teaching	39.5	46.9	42.7	29.2	39.5
Management or administration	16.2	9.7	31.3	20.8	11.4
Professional services and other	18.0	11.1	14.6	24.7	21.1
Secondary activity <sup>g</sup>					
Research and development	32.9	36.2	24.0	28.1	38.4
Teaching	22.1	25.6	19.8	25.8	15.7
Management or administration	10.2	6.3	11.5	12.9	11.4
Professional services and other	9.2	9.2	9.4	6.7	11.4
No secondary activity	25.7	22.7	35.4	26.4	23.2
Activity unknown	3.9	3.3	2.0	6.3	3.1
Postgraduation location (%) <sup>h</sup>					
United States <sup>i</sup>	92.8	93.7	94.9	96.0	88.0
Midwest	19.7	24.6	21.2	16.7	16.0
Northeast	19.5	16.5	18.6	23.8	19.2
South	36.1	33.8	30.5	41.0	36.8
West	16.6	18.0	22.9	13.2	15.2
Outside the United States	6.9	6.3	5.1	3.1	12.0
Location unknown	0.2	0.0	0.0	0.9	0.0

**Table 9-18. Other non-science and engineering research doctorate recipients, postgraduation plans by sex and major field of doctorate: 2024**

(Number and percent)

Characteristic	All other non-science and engineering fields	Communication and journalism	Multidisciplinary/interdisciplinary studies	Public administration and social services	Non-science and engineering, other
Postgraduation location in same state as doctorate institution (%)	36.6	33.1	50.8	42.7	28.4

D = suppressed to avoid disclosure of confidential information.

<sup>a</sup> Other status 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.

<sup>b</sup> Definite postdoctoral training plans excludes doctorate recipients reporting plans for other full-time degree program. Percentages are based on the number of doctorate recipients reporting definite postdoctoral plans for study.

<sup>c</sup> Other training includes doctorate recipients who reported definite postdoctoral plans for traineeship, internship or clinical residency, or other study.

<sup>d</sup> Percentages are based on the number of doctorate recipients reporting definite postgraduation plans for employment.

<sup>e</sup> Industry or business includes doctorate recipients reporting self-employment.

<sup>f</sup> Other is mainly composed of elementary and secondary schools.

<sup>g</sup> Percentages are based on the number of doctorate recipients reporting definite postgraduation plans for employment and primary or secondary work activity.

<sup>h</sup> Percentages are based on the number of doctorate recipients reporting definite postgraduation plans and type of plans.

<sup>i</sup> United States includes doctorate recipients 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):**

A definite postgraduation commitment includes accepting new employment or a postdoctoral study (postdoc) position or returning to predoctoral employment, while postgraduation employment includes accepting new employment or returning to predoctoral employment that is not a postdoctoral study (postdoc) position. 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 new broad, major, and detailed fields are used in tables reporting data from 2021 to the present; see the field list in table A-4. Therefore, the field of doctorate data prior to 2021 may not be comparable to subsequent years. For more information about the 2021 taxonomy change, see the "Technical Notes."

**Source(s):**

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