TABLE 9-1

Science and engineering research doctorate recipients, postgraduation plans by sex and broad field of doctorate: 2023

(Number and percent)

| | | | Science and engineering | | | | | | | | | | | | | |
|---|------------|--------|---|------------------------------------|-----------------------------------|-------|---------|--|-----------------|----------------------------|---|-------------------|------------|-----------------|--|--|
| Characteristic | All fields | Total | Agricultural sciences and natural resources | Biological and biomedical sciences | Computer and information sciences | Engin | neering | Geosciences, atmospheric, and ocean sciences | Health sciences | Mathematics and statistics | Multidisciplinary/ interdisciplinary sciences | Physical sciences | Psychology | Social sciences | | |
| Doctorate recipients reporting postgraduation status (number) | 52,109 | 41,671 | 1,135 | 9,035 | 2,03 | 37 | 9,654 | 1,119 | 2,413 | 1,881 | 1,555 | 4,983 | 3,254 | | | |
| Definite postdoctoral training plans | 26.9 | 30.9 | 31.5 | 40.0 | 16 | 5.0 | 22.2 | 50.4 | 22.6 | 33.4 | 23.2 | 34.8 | 48.1 | | | |
| Definite employment plans | 46.6 | 43.0 | 41.5 | 28.2 | 62 | 2.0 | 51.1 | 27.5 | 51.8 | 44.1 | 54.1 | 38.4 | 32.6 | | | |
| Seeking employment or study | 23.5 | 23.3 | 24.8 | 26.1 | 20 | 0.2 | 24.6 | 20.9 | 22.6 | 20.4 | 21.0 | 25.2 | 16.8 | 2 | | |
| Other status ^a | 2.8 | 2.8 | 1.9 | 5.5 | 1 | 1.8 | 2.0 | 1.2 | 2.9 | 1.9 | 1.8 | 1.6 | 2.3 | 3 | | |
| Definite postdoctoral training plans (%) ^b | | | | | | | | | | | | | | | | |
| Postdoc fellowship or research associateship | 94.5 | 94.6 | 95.8 | 94.6 | 95 | 5.4 | 95.9 | 98.0 | 89.0 | 97.0 | 95.8 | 98.3 | 86.1 | 9 | | |
| Other training or unknown ^c | 5.5 | 5.4 | 4.2 | 5.4 | 4 | 1.6 | 4.1 | 2.0 | 11.0 | 3.0 | 4.2 | 1.7 | 13.9 | 3 | | |
| Definite employment plans (%) ^d | | | | | | | | | | | | | | | | |
| Academe | 35.8 | 26.4 | 33.3 | 23.1 | 22 | 2.3 | 11.8 | 27.3 | 47.6 | 29.4 | 27.3 | 11.9 | 39.1 | 53 | | |
| In tenure track faculty position (%) | 44.5 | 44.0 | 41.4 | 23.3 | 62 | 2.1 | 43.9 | 21.4 | 42.0 | 43.4 | 51.3 | 19.7 | 42.5 | 5.5 | | |
| Not in tenure track position (%) | 53.0 | 53.0 | 55.4 | 74.9 | 35 | 5.1 | 52.8 | 78.6 | 52.6 | 53.7 | 45.7 | 75.0 | 54.6 | | | |
| Government | 7.0 | 7.8 | 14.4 | 7.2 | 2 | 2.9 | 6.5 | 22.1 | 8.7 | 5.2 | 3.8 | 5.1 | 13.4 | 1 12 | | |
| Industry or business ^e | 45.1 | 57.3 | 41.6 | 60.6 | 69 | 9.5 | 76.9 | 41.6 | 28.6 | 60.8 | 61.2 | 78.8 | 30.0 | | | |
| Nonprofit organization | 6.4 | 5.8 | 6.6 | 7.2 | 3 | 3.3 | 3.3 | 5.8 | 11.9 | 2.4 | 5.0 | 2.7 | 9.2 | | | |
| Other or unknown ^f | 5.6 | 2.6 | 4.0 | 1.9 | 2 | 2.0 | 1.5 | 3.2 | 3.1 | 2.2 | 2.6 | 1.5 | 8.4 | 1 3 | | |
| Primary activity ^g | | | | | | | | | | | | | | | | |
| Research and development | 47.5 | 57.6 | 53.2 | 59.0 | 73 | 3.3 | 67.2 | 53.0 | 32.7 | 51.4 | 65.6 | 72.6 | 30.0 | 42 | | |
| Teaching | 24.9 | 16.5 | D | 11.9 | 12 | 2.4 | 6.7 | 15.8 | 33.9 | D | 16.6 | 8.5 | 22.2 | | | |
| Management or administration | 5.3 | 2.7 | D | 3.7 | 1 | 1.1 | 1.6 | 3.7 | 7.0 | D | 1.7 | 0.7 | 4.1 | | | |
| Professional services and other | 22.3 | 23.2 | 20.8 | 25.4 | 13 | 3.2 | 24.5 | 27.5 | 26.4 | 23.4 | 16.1 | 18.2 | 43.7 | 7 19 | | |
| Secondary activity ^g | | | | | | | | | | | | | | | | |
| Research and development | 23.4 | 19.9 | 25.3 | 14.4 | 16 | 5.4 | 16.0 | 25.2 | 31.7 | 24.8 | 19.7 | 9.1 | 23.4 | | | |
| Teaching | 8.8 | 6.2 | 5.5 | 3.1 | 6 | 5.8 | 3.4 | 4.0 | 11.8 | 3.6 | 7.7 | 1.2 | 11.7 | | | |
| Management or administration | 13.7 | 14.3 | 25.1 | 18.4 | 7 | 7.5 | 13.9 | 16.1 | 16.6 | 5.0 | 11.0 | 16.5 | 13.8 | | | |
| Professional services and other | 9.6 | 10.5 | 11.1 | 8.6 | | 2.1 | 12.5 | 10.1 | 9.9 | 11.1 | 13.1 | 8.8 | 9.3 | | | |
| No secondary activity | 44.5 | 49.0 | 33.0 | 55.5 | 57 | 7.3 | 54.3 | 44.6 | 29.9 | 55.5 | 48.6 | 64.4 | 41.8 | | | |
| Activity unknown | 3.7 | 3.5 | 4.2 | 3.3 | 3 | 3.6 | 3.4 | 3.2 | 4.2 | 3.4 | 3.8 | 3.4 | 4.8 | 3 | | |
| Postgraduation location (%) ^h | | | | | | | | | | | | | | | | |
| United States ⁱ | 92.0 | 92.3 | 93.1 | 95.3 | | 1.2 | 92.8 | 92.8 | 92.5 | 87.9 | 92.8 | 91.7 | | | | |
| Midwest | 16.1 | - | 27.1 | 15.6 | 9 | 9.0 | 14.3 | 8.4 | 17.7 | 14.7 | 11.5 | 14.3 | 20.0 | | | |
| Northeast | 22.0 | | 13.4 | 28.5 | |).9 | 19.5 | 16.1 | 23.1 | 23.3 | 21.6 | 24.1 | | | | |
| South | 27.3 | | 31.0 | 25.6 | 20 | 0.4 | 24.8 | 29.6 | 33.0 | 23.7 | 22.8 | 20.4 | | | | |
| West | 26.1 | 28.3 | 21.3 | 25.1 | 40 | 0.3 | 34.0 | 38.5 | 18.2 | 25.7 | 36.1 | 32.4 | 24.0 | 1: | | |

TABLE 9-1

Science and engineering research doctorate recipients, postgraduation plans by sex and broad field of doctorate: 2023

(Number and percent)

| | | Science and engineering | | | | | | | | | | | | |
|--|------------|-------------------------|---|------------------------------------|-----------------------------------|-------------|-------|--|-----------------|----------------------------|---|-------------------|------------|-----------------|
| haracteristic | All fields | Total | Agricultural sciences and natural resources | Biological and biomedical sciences | Computer and information sciences | Engine | ering | Geosciences, atmospheric, and ocean sciences | Health sciences | Mathematics and statistics | Multidisciplinary/ interdisciplinary sciences | Physical sciences | Psychology | Social sciences |
| Outside the United States | 7.9 | 7.7 | 6.9 | 4.6 | 8 | 3.6 | 7.1 | 7.0 | 7.5 | 12.0 | 7.2 | 8.3 | 2.4 | 4 1 |
| Location unknown | 0.1 | 0.1 | 0.0 | * | 0 | 0.3 | * | 0.2 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | |
| Postgraduation location in same state as doctorate institution (%) | 38.7 | 37.5 | 45.9 | 46.9 | | 2.2 | 37.0 | 39.4 | 46.4 | 26.1 | 36.4 | 30.7 | 37.0 | |
| Male doctorate recipients reporting postgraduation status (number) | 27,420 | 23,175 | 511 | 4,110 | 1,53 | 37 | 7,113 | 618 | 693 | 1,351 | 968 | 3,285 | 757 | -,- |
| Definite postdoctoral training plans | 26.8 | 29.5 | 34.1 | 40.2 | 15 | 5.6 | 21.7 | 50.8 | 28.7 | 35.4 | 22.0 | 36.8 | 40.0 | |
| Definite employment plans | 47.1 | | 40.7 | 27.4 | 63 | | 52.3 | 28.6 | 47.6 | 40.9 | 56.7 | 36.6 | 36.7 | |
| Seeking employment or study | 23.3 | 23.1 | 23.9 | 25.6 | 19 | 0.3 | 24.0 | 19.3 | 20.2 | 22.0 | 19.2 | 25.4 | 20.6 | 5 1 |
| Other status ^a | 2.7 | 2.7 | 1.2 | 6.7 | 1 | .8 | 2.0 | 1.3 | 3.5 | 1.6 | 2.1 | 1.2 | 2.4 | 4 |
| Definite postdoctoral training plans (%) ^b | | | | | | | | | | | | | | |
| Postdoc fellowship or research associateship | 95.3 | 95.3 | 94.8 | 94.0 | 94 | 1.6 | 96.1 | 98.4 | 85.4 | 96.4 | 95.8 | 98.6 | 84.5 | 5 9 |
| Other training or unknown ^c | 4.7 | 4.7 | 5.2 | 6.0 | 5 | 5.4 | 3.9 | 1.6 | 14.6 | 3.6 | 4.2 | 1.4 | 15.5 | 5 |
| Definite employment plans (%) ^d | | | | | | | | | | | | | | |
| Academe | 29.7 | 21.5 | 35.1 | 20.4 | 20 | 0.2 | 10.8 | 24.3 | 38.8 | 28.3 | 23.1 | 11.1 | 39.2 | 2 5 |
| In tenure track faculty position (%) | 46.4 | 45.6 | 38.4 | 27.4 | 61 | | 42.9 | 23.3 | 45.3 | 39.7 | 53.5 | 16.5 | 42.2 | |
| Not in tenure track position (%) | 50.8 | 51.0 | 56.2 | 69.6 | 35 | 5.5 | 53.3 | 76.7 | 46.1 | 58.3 | 42.5 | 76.7 | 54.1 | |
| Government | 7.0 | 7.4 | 11.5 | 6.7 | 2 | 2.7 | 6.6 | 19.8 | 10.0 | 5.8 | 3.1 | 4.7 | 14.0 |) 1 |
| Industry or business ^e | 54.2 | 64.8 | 41.8 | 65.5 | 72 | 2.3 | 78.0 | 47.5 | 39.7 | 61.4 | 67.4 | 80.7 | 32.7 | |
| Nonprofit organization | 4.9 | 4.1 | 6.3 | 5.3 | 3 | 3.0 | 3.1 | 5.6 | 7.6 | 2.0 | 3.8 | 1.7 | 7.2 | |
| Other or unknown ^f | 4.2 | 2.3 | 5.3 | 2.0 | 1 | .8 | 1.5 | 2.8 | 3.9 | 2.5 | 2.6 | 1.7 | 6.8 | 3 |
| Primary activity ^g | | | | | | | | | | | | | | |
| Research and development | 55.2 | 63.8 | 58.2 | 63.6 | 74 | 1.7 | 69.5 | 57.9 | 43.8 | 55.0 | 69.6 | 75.2 | 28.5 | 5 4 |
| Teaching | 20.0 | | D | 9.9 | 10 |).9 | 6.1 | D | 22.5 | D | D | 7.8 | 23.2 | |
| Management or administration | 3.7 | 1.9 | D | 2.3 | 1 | .4 | 1.4 | D | 6.0 | D | D | 0.6 | 5.7 | |
| Professional services and other | 21.0 | 21.4 | 19.4 | 24.2 | 13 | 8.1 | 23.0 | 26.9 | 27.6 | 21.2 | 15.8 | 16.5 | 42.6 | |
| Secondary activity ^g | | | | | | | | | | | | | | |
| Research and development | 21.5 | 18.5 | 25.5 | 14.4 | 15 | 5.3 | 15.5 | 23.4 | 29.8 | 22.7 | 20.4 | 9.7 | 27.8 | |
| Teaching | 7.8 | 5.4 | D | 2.7 | 6 | 5.3 | 3.2 | D | 11.1 | 3.9 | 6.4 | 1.0 | 12.5 | |
| Management or administration | 13.6 | 14.4 | 27.6 | 19.7 | 7 | ' .8 | 14.3 | 17.0 | 18.7 | 5.6 | 11.3 | 16.2 | 15.2 | 2 1 |
| Professional services and other | 10.4 | 11.2 | 8.7 | 9.3 | 12 | 2.2 | 12.8 | 11.1 | 9.2 | 12.0 | 13.2 | 10.3 | 9.5 | - |
| No secondary activity | 46.7 | 50.5 | 33.2 | 53.9 | 58 | 3.4 | 54.2 | 43.9 | 31.1 | 55.7 | 48.7 | 62.8 | 35.0 | |
| Activity unknown | 3.7 | 3.6 | 5.8 | 3.6 | 3 | 3.6 | 3.4 | 3.4 | 4.5 | 3.4 | 3.5 | 3.8 | 5.4 | 4 |
| Postgraduation location (%) ^h | | | | | | | | | | | | | | |
| United States ⁱ | 90.5 | 90.8 | 92.4 | 95.3 | 91 | .4 | 92.1 | 90.6 | 90.0 | 86.4 | 92.0 | 90.4 | 95.9 | 9 8 |
| Midwest | 15.3 | 14.4 | 26.4 | 15.1 | 8 | 3.8 | 14.5 | 9.2 | 17.0 | 14.4 | 11.5 | 14.1 | 21.0 | |

TABLE 9-1

Science and engineering research doctorate recipients, postgraduation plans by sex and broad field of doctorate: 2023

(Number and percent)

| | | Science and engineering | | | | | | | | | | | | |
|--|------------|-------------------------|---|------------------------------------|-----------------------------------|-------------|--|-----------------|----------------------------|---|-------------------|------------|-----------------|--|
| haracteristic | All fields | Total | Agricultural sciences and natural resources | Biological and biomedical sciences | Computer and information sciences | Engineering | Geosciences, atmospheric, and ocean sciences | Health sciences | Mathematics and statistics | Multidisciplinary/ interdisciplinary sciences | Physical sciences | Psychology | Social sciences | |
| Northeast | 21.4 | 21.9 | 12.3 | 29.9 | 20 | .4 1 | .4 15.5 | 23.8 | 22.6 | 21.0 | 23.8 | 23.8 | 2 | |
| South | 25.4 | 24.0 | 35.9 | 23.9 | 20 | .3 2 | .6 28.1 | 29.1 | 22.6 | 21.9 | 19.0 | 27.9 | 2 | |
| West | 27.9 | 30.0 | 17.5 | 25.7 | 41 | .4 3 | .3 37.5 | 19.5 | 26.1 | 36.9 | 33.2 | 22.7 | 1 | |
| Outside the United States | 9.5 | 9.2 | 7.6 | 4.7 | 8 | .4 | 9.2 | 10.0 | 13.5 | 7.9 | 9.6 | 4.1 | 1 | |
| Location unknown | 0.1 | 0.1 | 0.0 | 0.0 | | .2 | * 0.2 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | | |
| Postgraduation location in same state as doctorate institution (%) | 36.0 | | 48.4 | 45.2 | 32 | | .9 39.9 | | 25.8 | 34.5 | 29.1 | 34.4 | 2 | |
| Female doctorate recipients reporting postgraduation status (number) | 24,683 | • | 624 | 4,924 | | 00 2,5 | 41 501 | , - | 529 | 587 | 1,697 | 2,496 | 2,3 | |
| Definite postdoctoral training plans | 27.1 | 32.6 | 29.3 | 39.8 | 17 | | 49.9 | | 28.4 | 25.0 | 31.0 | 50.6 | 2 | |
| Definite employment plans | 46.1 | 40.8 | 42.1 | 28.9 | 57 | | 26.1 | | 52.6 | 49.7 | | 31.3 | 52 | |
| Seeking employment or study | 23.8 | 23.5 | 25.6 | 26.6 | 23 | .2 | .3 23.0 | 23.5 | 16.4 | 23.9 | 24.8 | 15.7 | 2 | |
| Other status ^a | 2.9 | 2.9 | 2.4 | 4.5 | 1 | .8 | 1.0 | 2.6 | 2.5 | 1.4 | 2.2 | 2.3 | ; | |
| Definite postdoctoral training plans (%) ^b | | | | | | | | | | | | | | |
| Postdoc fellowship or research associateship | 93.7 | 93.7 | 96.7 | 95.0 | 97 | .7 9 | .5 97.6 | 91.1 | 98.7 | 95.9 | 97.7 | 86.5 | 9(| |
| Other training or unknown ^c | 6.3 | 6.3 | 3.3 | 5.0 | 2 | .3 | .5 2.4 | 8.9 | 1.3 | 4.1 | 2.3 | 13.5 | | |
| Definite employment plans (%) ^d | | | | | | | | | | | | | | |
| Academe | 42.7 | 33.1 | 31.9 | 25.2 | 29 | .4 1 | .7 31.3 | 50.8 | 31.7 | 35.3 | 13.3 | 38.9 | 5 | |
| In tenure track faculty position (%) | 43.0 | | 44.0 | 20.6 | 62 | | | | 50.0 | 48.5 | | 42.4 | | |
| Not in tenure track position (%) | 54.8 | 54.8 | 54.8 | 78.3 | 34 | .1 5 | .7 80.5 | 54.4 | 45.5 | 49.5 | 72.6 | 54.9 | | |
| Government | 7.0 | 8.4 | 16.7 | 7.6 | 3 | .5 | .2 25.2 | 8.3 | 4.0 | 5.1 | 5.6 | 13.2 | | |
| Industry or business ^e | 34.8 | 47.2 | 41.4 | 56.7 | 60 | .2 7 | .6 33.6 | 24.7 | 59.7 | 49.7 | 75.7 | 29.1 | 18 | |
| Nonprofit organization | 8.2 | 8.2 | 6.8 | 8.7 | 4 | .5 | .1 6.1 | | 3.2 | 7.2 | 4.2 | 9.9 | | |
| Other or unknown ^f | 7.3 | 3.1 | 3.0 | 1.8 | 2 | .4 | .5 3.8 | 2.8 | 1.4 | 2.7 | 1.1 | 9.0 | | |
| Primary activity ^g | | | | | | | | | | | | | | |
| Research and development | 38.6 | 49.0 | 49.4 | 55.3 | 68 | .7 6 | .3 46.5 | 28.7 | 44.2 | 58.1 | 68.3 | 30.5 | 40 | |
| Teaching | 30.4 | 21.4 | 22.4 | 13.5 | 17 | .6 | D. D. | 38.0 | D | D | 9.8 | 21.9 | | |
| Management or administration | 7.2 | 3.9 | 6.3 | 4.9 | 0 | .0 | .9 D | 7.4 | D | D | 0.9 | 3.5 | | |
| Professional services and other | 23.9 | 25.7 | 22.0 | 26.3 | 13 | .7 2 | .2 28.3 | 26.0 | 27.9 | 16.5 | 21.1 | 44.2 | 1 | |
| Secondary activity ^g | | | | | | | | | | | | | | |
| Research and development | 25.6 | 21.9 | 25.1 | 14.5 | 19 | .8 1 | 27.6 | 32.4 | 29.0 | 18.3 | 8.1 | 21.9 | 3: | |
| Teaching | 10.0 | | D | 3.4 | | | .8 D | 12.0 | 3.0 | 10.0 | | 11.3 | | |
| Management or administration | 13.8 | | 23.1 | 17.3 | | | 5 15.0 | | 3.7 | 10.4 | | 13.3 | | |
| Professional services and other | 8.7 | 9.6 | 12.9 | 8.1 | 11 | | .7 8.7 | | 9.3 | 12.9 | 6.3 | 9.3 | | |
| No secondary activity | 42.0 | 46.9 | 32.9 | 56.7 | 53 | .6 5 | .3 45.7 | | 55.0 | 48.4 | | 44.3 | 30 | |
| Activity unknown | 3.8 | | 3.0 | 3.0 | 3 | .8 | .3 3.1 | | 3.2 | 4.5 | 2.7 | 4.6 | 3 | |

TABLE 9-1

Science and engineering research doctorate recipients, postgraduation plans by sex and broad field of doctorate: 2023

(Number and percent)

| Characteristic | | | Science and engineering | | | | | | | | | | | | |
|--|------------|-------|---|------------------------------------|-----------------------------------|-------------|--|-----------------|----------------------------|---|-------------------|------------|-----------------|--|--|
| | All fields | Total | Agricultural sciences and natural resources | Biological and biomedical sciences | Computer and information sciences | Engineering | Geosciences, atmospheric, and ocean sciences | Health sciences | Mathematics and statistics | Multidisciplinary/ interdisciplinary sciences | Physical sciences | Psychology | Social sciences | | |
| Postgraduation location (%) ^h | | | | | | | | | | | | | | | |
| United States ⁱ | 93.8 | 94.2 | 93.7 | 95.4 | 90. | 94.8 | 95.5 | 93.5 | 91.8 | 94.1 | 94. | 1 98. | .1 88.2 | | |
| Midwest | 16.9 | 16.0 | 27.6 | 16.0 | 9. | 13.7 | 7.3 | 18.0 | 15.4 | 11.4 | 14. | 8 19. | 7 15.3 | | |
| Northeast | 22.8 | 24.0 | 14.3 | 27.3 | 22.4 | 22.7 | 16.8 | 22.7 | 25.0 | 22.8 | 24. | 6 24. | 6 23.4 | | |
| South | 29.4 | 27.5 | 26.9 | 26.9 | 20. | 5 25.2 | 31.5 | 34.6 | 26.4 | 24.4 | 23.5 | 3 28. | .7 29.4 | | |
| West | 24.1 | 26.0 | 24.4 | 24.6 | 36.1 | 32.9 | 39.9 | 17.7 | 24.8 | 34.9 | 30. | 9 24. | 3 19.5 | | |
| Outside the United States | 6.1 | 5.8 | 6.3 | 4.6 | 9. | 5.1 | 4.2 | 6.5 | 8.2 | 5.9 | 5.0 | 9 1. | .9 11.8 | | |
| Location unknown | 0.1 | 0.1 | 0.0 | 0.1 | 0.: | 0.1 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0. | 0 0.1 | | |
| Postgraduation location in same state as doctorate institution (%) | 41.8 | 40.1 | 43.7 | 48.3 | 31.7 | 37.2 | 38.8 | 48.8 | 26.9 | 39.6 | 33. | 8 37. | .7 32.6 | | |

^{* =} value between 0.00% and 0.05%; D = suppressed to avoid disclosure of confidential information.

Note(s):

A definite postgraduation commitment includes accepting new employment or a postdoctoral study (postdoc) position or returning to predoctoral employment or returning to predoctoral employment includes accepting new employment that is not a postdoctoral study (postdoc) position or returning to predoctoral employment or returning to predoctoral employment, while postgraduation employment or returning to predoctoral employment or returning to pre

Source(s)

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

^a 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.

b 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.

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

^d Percentages are based on the number of doctorate recipients reporting definite postgraduation plans for employment.

^e Industry or business includes doctorate recipients reporting self-employment.

^f Other is mainly composed of elementary and secondary schools.

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

^h Percentages are based on the number of doctorate recipients reporting definite postgraduation plans and type of plans.

¹ 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.