Science and engineering research doctorate recipients, postgraduation plans by sex and broad field of doctorate: 2022

(Number and percent)

| | | Science and engineering | | | | | | | | | | | | | |
|---|------------|-------------------------|---|------------------------------------|-----------------------------------|-------------|--|-------|----------------|----------------------------|---|----------|---------------|-----------|-----------------|
| Characteristic | All fields | Total | Agricultural sciences and natural resources | Biological and biomedical sciences | Computer and information sciences | Engineering | Geosciences, atmospheric, and ocean sciences | H | ealth sciences | Mathematics and statistics | Multidisciplinary/ interdisciplinary sciences | Physical | l sciences Ps | sychology | Social sciences |
| Doctorate recipients reporting postgraduation status (number) | 52,232 | 41,921 | 1,193 | 8,807 | 1,977 | 9,7 | 6 1 | 1,078 | 2,502 | 1,952 | 1,592 | 2 | 5,012 | 3,357 | 4,67 |
| Definite postdoctoral training plans | 28.1 | 32.3 | 33.6 | 42.3 | 16.4 | 24 | 0 | 49.6 | 22.1 | 36.7 | 23.7 | 7 | 37.5 | 47.7 | 22. |
| Definite employment plans | 44.9 | 41.5 | 37.6 | 28.4 | 62.7 | 48 | 4 | 26.0 | 51.6 | 39.4 | 52.4 | 4 | 36.2 | 32.4 | 51. |
| Seeking employment or study | 23.5 | 22.8 | 26.9 | 22.2 | 18.6 | 2 | 5 | 22.4 | 22.5 | 21.8 | 21.7 | 7 | 23.9 | 16.7 | 23. |
| Other status ^a | 3.4 | 3.3 | 1.9 | 6.8 | 2.3 | : | 0 | 2.0 | 3.7 | 1.9 | 2.2 | 2 | 2.3 | 3.0 | 2. |
| Definite postdoctoral training plans (%) ^b | | | | | | | | | | | | | | | |
| Postdoc fellowship or research associateship | 95.1 | 95.0 | 98.3 | 94.5 | 98.1 | 9 | 3 | 98.5 | 88.3 | 98.0 | 96.8 | 8 | 98.0 | 86.9 | 97. |
| Other training or unknown ^c | 4.9 | 5.0 | 1.7 | 5.5 | 1.9 | | 7 | 1.5 | 11.7 | 2.0 | 3.2 | 2 | 2.0 | 13.1 | 2. |
| Definite employment plans (%) ^d | | | | | | | | | | | | | | | |
| Academe | 34.7 | 25.3 | 30.6 | 20.5 | 20.9 | 1: | 6 | 23.2 | 45.4 | 29.9 | 24.0 | 0 | 11.2 | 36.6 | 48. |
| In tenure track faculty position (%) | 43.5 | 43.4 | 36.5 | 26.8 | 64.1 | 4 | 2 | 29.2 | 41.9 | 34.3 | 50.5 | 5 | 26.1 | 37.7 | 52. |
| Not in tenure track position (%) | 53.6 | 53.2 | 60.6 | 70.6 | 33.2 | 4 | 7 | 66.2 | 52.3 | 64.3 | 45.5 | 5 | 67.5 | 60.1 | 45. |
| Government | 7.0 | 7.8 | 14.3 | 6.5 | 3.5 | | 9 | 25.4 | 8.9 | 3.8 | 4.8 | 3 | 4.0 | 10.5 | 13. |
| Industry or business ^e | 46.0 | 58.0 | 45.5 | 64.5 | 71.0 | 74 | 9 | 42.9 | 28.5 | 60.0 | 62.4 | 4 | 79.7 | 32.4 | 24 |
| Nonprofit organization | 6.5 | 5.9 | 6.7 | 6.7 | 2.6 | 1 | 9 | 5.7 | 13.1 | 3.4 | 5.3 | 3 | 3.3 | 10.7 | 24. 9. |
| Other or unknown ^f | 5.8 | 2.9 | 2.9 | 1.8 | 2.0 | | 7 | 2.9 | 4.1 | 3.0 | 3.6 | 5 | 1.9 | 9.8 | 3. |
| Primary activity ^g | | | | | | | | | | | | | | | |
| Research and development | 46.7 | 56.2 | 56.8 | 60.7 | 70.9 | 6: | 9 | 50.5 | 32.5 | 51.0 | 64.5 | 5 | 70.5 | 29.3 | 43. |
| Teaching | 23.2 | 15.4 | 16.4 | 9.8 | 11.7 | | 2 | D | 32.0 | D | 13.5 | 5 | 9.3 | 22.7 | 28. |
| Management or administration | 9.0 | 5.1 | 8.1 | 5.1 | 2.0 | | 6 | D | 12.2 | D | 5.0 | כ | 1.6 | 8.6 | 9. |
| Professional services and other | 21.0 | 23.4 | 18.7 | 24.4 | 15.3 | 2 | 2 | 28.2 | 23.3 | 23.2 | 17.0 | כ | 18.6 | 39.3 | 18. |
| Secondary activity ^g | | | | | | | | | | | | | | | |
| Research and development | 23.2 | 20.6 | 22.4 | 14.8 | 18.8 | 18 | 3 | 27.5 | 30.6 | 26.5 | 17.6 | 5 | 12.7 | 24.9 | 28. |
| Teaching | 12.0 | 8.8 | 10.6 | 5.2 | 10.2 | | 5 | 7.7 | 13.5 | 6.0 | 9.5 | 5 | 2.0 | 13.6 | 19. |
| Management or administration | 12.7 | | 21.0 | 18.8 | 7.0 | | | 11.4 | 14.7 | 6.2 | 10.6 | 5 | 15.0 | 14.6 | 11. |
| Professional services and other | 12.7 | | 11.5 | 9.8 | 16.1 | 19 | | 12.5 | 11.8 | 16.3 | 16.8 | 3 | 12.3 | 11.5 | 10. |
| No secondary activity | 39.4 | | 34.4 | 51.3 | 48.0 | 44 | 4 | 41.0 | 29.3 | 45.0 | 45.4 | 4 | 58.1 | 35.5 | 29. |
| Activity unknown | 4.2 | 4.1 | 3.3 | 4.4 | 3.1 | | 2 | 2.5 | 5.0 | 4.3 | 4.2 | 2 | 3.9 | 5.2 | 3. |
| Postgraduation location (%) ^h | | | | | | | | | | | | | | | |
| United States ⁱ | 91.1 | 91.4 | 88.6 | 94.4 | 91.2 | 9. | 8 | 91.0 | 93.0 | 85.1 | 90.3 | 3 | 91.3 | 96.9 | 84. |
| Midwest | 15.3 | 14.5 | 23.8 | 14.4 | 9.1 | 14 | 1 | 7.2 | 18.0 | 14.4 | 11.5 | 5 | 14.4 | 18.9 | 13. |
| Northeast | 21.6 | | 10.7 | 28.7 | 19.9 | | - | 18.4 | 23.2 | 24.4 | 21.6 | - | 24.2 | 23.3 | 21. |
| South | 26.4 | | 30.5 | 23.9 | 17.6 | | | 27.5 | 33.9 | 20.6 | 22.0 | | 19.2 | 29.6 | 27. |
| West | 27.2 | 29.6 | 23.3 | 27.0 | 44.1 | 3 | 8 | 37.2 | 17.3 | 25.1 | 34.5 | 5 | 32.9 | 24.6 | 21. |

Science and engineering research doctorate recipients, postgraduation plans by sex and broad field of doctorate: 2022

(Number and percent)

| | | | | | | | Science and engineering | | | | | | | | |
|--|------------|--------|---|------------------------------------|-----------------------------------|------------|--|------|-----------------|----------------------------|---|----------|----------------|-----------|-----------------|
| Characteristic | All fields | Total | Agricultural sciences and natural resources | Biological and biomedical sciences | Computer and information sciences | Engineerin | Geosciences, atmospheric, and ocean sciences | | Health sciences | Mathematics and statistics | Multidisciplinary/ interdisciplinary sciences | Physical | al sciences Ps | sychology | Social sciences |
| Outside the United States | 8.8 | 8.5 | 11.3 | 5.5 | 8.7 | | .0 | 9.0 | 6.9 | 14.7 | 9.3 | 3 | 8.6 | 3.1 | 15 |
| Location unknown | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | | .1 | 0.0 | 0.1 | 0.2 | 0.3 | 3 | 0.1 | 0.1 | 0 |
| Postgraduation location in same state as doctorate institution (%) | 38.1 | | 44.3 | 43.9 | 31.6 | | .8 | 38.4 | 45.9 | 23.4 | 36.7 | 7 | 31.3 | 35.3 | 31 |
| Male doctorate recipients reporting postgraduation status (number) | 27,771 | 23,503 | 578 | 4,095 | 1,503 | 7, | 28 | 582 | 772 | 1,388 | 1,014 | 4 | 3,379 | 851 | 2,21 |
| Definite postdoctoral training plans | 28.2 | 31.3 | 38.4 | 43.0 | 16.0 | | .9 | 52.2 | 26.3 | 38.5 | 21.8 | 8 | 38.9 | 43.4 | 21 |
| Definite employment plans | 45.4 | 43.0 | 35.1 | 27.6 | 63.8 | | .1 | 25.9 | 48.3 | 37.2 | 55.5 | 5 | 35.8 | 35.4 | 53 |
| Seeking employment or study | 23.1 | 22.5 | 24.9 | 21.6 | 18.1 | | .9 | 20.1 | 21.5 | 22.3 | 20.5 | 5 | 23.3 | 17.7 | 22 |
| Other status ^a | 3.1 | 3.1 | 1.6 | 7.4 | 2.1 | | .0 | 1.7 | 3.9 | 1.7 | 2.2 | 2 | 2.0 | 3.5 | 2 |
| Definite postdoctoral training plans (%) ^b | | | | | | | | | | | | | | | |
| Postdoc fellowship or research associateship | 95.3 | 95.3 | 98.2 | 94.0 | 97.5 | | 3 | 98.0 | 80.3 | 98.1 | 97.7 | 7 | 97.7 | 82.9 | 97 |
| Other training or unknown ^c | 4.7 | 4.7 | 1.8 | 6.0 | 2.5 | | 7 | 2.0 | 19.7 | 1.9 | 2.3 | 3 | 2.3 | 17.1 | 2 |
| Definite employment plans (%) ^d | | | | | | | | | | | | | | | |
| Academe | 29.1 | 21.0 | 31.5 | 20.7 | 18.1 | - | 9 | 23.2 | 37.3 | 29.0 | 19.4 | 4 | 10.1 | 34.2 | 45 |
| In tenure track faculty position (%) | 46.6 | 46.9 | 51.6 | 31.2 | 64.9 | - | 2 | 34.3 | 51.1 | 27.3 | 53.2 | 2 | 25.4 | 38.8 | 57 |
| Not in tenure track position (%) | 50.6 | 49.8 | 45.3 | 67.1 | 33.3 | | 2 | 62.9 | 44.6 | 70.7 | 42.2 | 2 | 68.0 | 58.3 | 40 |
| Government | 7.0 | 7.4 | 9.4 | D | 3.2 | | .0 | D | 8.6 | 4.1 | 4.6 | 6 | 3.9 | 11.0 | 15 |
| Industry or business ^e | 54.5 | 65.1 | 51.2 | 64.7 | 75.0 | - | 1 | 47.7 | 39.4 | 60.9 | 68.7 | 7 | 81.0 | 38.9 | 27. |
| Nonprofit organization | 5.2 | 4.1 | 5.4 | D | 2.3 | | .4 | D | 9.4 | 2.7 | 4.4 | 4 | 3.1 | 8.0 | 7 |
| Other or unknown ^f | 4.3 | 2.4 | 2.5 | 1.9 | 1.4 | | .6 | 4.6 | 5.4 | 3.3 | 2.8 | 8 | 2.0 | 8.0 | 3. |
| Primary activity ^g | | | | | | | | | | | | | | | |
| Research and development | 53.4 | 61.5 | 56.7 | 63.8 | 73.1 | | .3 | 54.8 | 43.6 | 51.0 | 69.1 | 1 | 72.2 | 30.8 | 46. |
| Teaching | 19.1 | 12.4 | 18.0 | 10.5 | 9.7 | | .6 | D | 25.2 | D | 10.0 | 0 | 7.6 | 23.3 | 25 |
| Management or administration | 6.6 | 3.7 | 7.2 | 4.5 | 1.8 | | .8 | D | 11.2 | D | 4.4 | 4 | 1.5 | 6.5 | 7 |
| Professional services and other | 20.8 | 22.4 | 18.0 | 21.2 | 15.4 | 2 | .3 | 26.7 | 20.1 | 23.2 | 16.5 | 5 | 18.6 | 39.4 | 20 |
| Secondary activity ^g | | | | | | | | | | | | | | | |
| Research and development | 21.9 | 19.3 | 25.3 | 15.4 | 17.0 | - | 1 | 26.0 | 28.4 | 24.6 | 15.7 | 7 | 12.7 | 31.2 | 26. |
| Teaching | 10.8 | 7.9 | 10.3 | 5.5 | 9.2 | | .4 | 8.2 | 13.2 | 5.5 | 9.1 | 1 | 2.1 | 13.6 | 19 |
| Management or administration | 12.5 | 12.8 | 22.7 | 19.1 | 7.7 | - | .0 | 12.3 | 14.0 | 7.7 | 10.0 | 0 | 16.0 | 15.1 | 11. |
| Professional services and other | 14.4 | 16.2 | 9.3 | 11.2 | 15.9 | | .5 | 15.1 | 14.0 | 16.9 | 18.9 | 9 | 14.0 | 14.0 | 11. |
| No secondary activity | 40.5 | 43.8 | 32.5 | 48.9 | 50.2 | | .0 | 38.4 | 30.4 | 45.3 | 46.3 | 3 | 55.3 | 26.2 | 30 |
| Activity unknown | 4.5 | 4.4 | 4.4 | 4.7 | 2.9 | | .5 | 3.3 | 6.4 | 4.8 | 4.1 | 1 | 4.6 | 7.3 | 3. |
| Postgraduation location (%) ^h | | | | | | | | | | | | | | | |
| United States ⁱ | 89.8 | 90.1 | 88.5 | 94.1 | 91.4 | | 1 | 90.1 | 91.0 | 83.8 | 90.6 | 6 | 90.4 | 96.3 | 80. |
| Midwest | 14.6 | 14.0 | 25.4 | 14.4 | 8.8 | | .5 | 7.5 | 17.2 | 14.5 | 11.6 | 6 | 14.0 | 20.3 | 11. |

Science and engineering research doctorate recipients, postgraduation plans by sex and broad field of doctorate: 2022

(Number and percent)

| | Science and engineering | | | | | | | | | | | | | |
|--|-------------------------|-------|---|------------------------------------|-----------------------------------|-------------|--|------|-----------------|----------------------------|---|-------------------|------------------|-------------|
| Characteristic | 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 scie |
| Northeast | 20.8 | 21.5 | 11.5 | 28.4 | 19.6 | 17.6 | | 18.0 | 23.4 | 24.1 | 21.9 | 23 | 5 22 | 2.7 |
| South | 24.6 | 22.9 | 30.1 | 23.7 | 17.7 | 23.0 | | 26.8 | 28.6 | 20.1 | 19.5 | 18 | 9 27 | 7.0 |
| West | 29.2 | 31.3 | 20.9 | 27.0 | 45.0 | 35.6 | | 37.1 | 21.2 | 24.6 | 37.0 | 33. | 5 25 | 5.7 |
| Outside the United States | 10.1 | 9.7 | 11.3 | 5.7 | 8.4 | 8.8 | | 9.9 | 8.9 | 16.0 | 9.2 | 9. | 5 | 3.7 |
| Location unknown | 0.1 | 0.1 | 0.2 | 0.1 | 0.2 | 0.2 | | 0.0 | 0.2 | 0.2 | 0.3 | - | | 0.0 |
| Postgraduation location in same state as doctorate institution (%) | 36.0 | 35.4 | 45.2 | 43.1 | 31.9 | 36.9 | | 38.2 | 42.0 | 22.9 | 36.4 | | | 4.3 |
| Female doctorate recipients reporting postgraduation status (number) | 24,456 | | 615 | 4,712 | 474 | 2,648 | | 496 | 1,730 | 564 | 578 | , · · · | | 506 |
| Definite postdoctoral training plans | 28.0 | 33.5 | 29.1 | 41.7 | 17.7 | 24.4 | | 46.6 | 20.3 | 32.3 | 27.0 | 01 | | 9.2 |
| Definite employment plans | 44.4 | 39.6 | 39.8 | 29.2 | 59.3 | 46.3 | | 26.0 | 53.1 | 44.9 | 46.9 | - | | 1.3 |
| Seeking employment or study | 23.8 | 23.1 | 28.8 | 22.7 | 20.0 | 27.1 | | 25.0 | 22.9 | 20.4 | 23.7 | 25 | 2 16 | 6.4 |
| Other status ^a | 3.6 | 3.6 | 2.3 | 6.2 | 2.7 | 2.1 | | 2.4 | 3.6 | 2.5 | 2.2 | 2. | 9 2 | 2.9 |
| Definite postdoctoral training plans (%) ^b | | | | | | | | | | | | | | |
| Postdoc fellowship or research associateship | 94.8 | 94.6 | 98.3 | 95.0 | 100.0 | 96.1 | | 99.1 | 92.9 | 97.8 | 95.5 | 98 | 8 88 | 8.1 |
| Other training or unknown ^c | 5.2 | 5.4 | 1.7 | 5.0 | 0.0 | 3.9 | | 0.9 | 7.1 | 2.2 | 4.5 | 1. | 2 1 ⁷ | 1.9 |
| Definite employment plans (%) ^d | | | | | | | | | | | | | | |
| Academe | 41.1 | 31.3 | 29.8 | 20.4 | 30.2 | 15.7 | | 23.3 | 48.7 | 31.6 | 33.6 | 13. | 4 37 | 7.6 |
| In tenure track faculty position (%) | 41.0 | 40.2 | 23.3 | 23.2 | 62.4 | 43.8 | | 23.3 | 39.1 | 47.5 | 47.3 | | | 7.3 |
| Not in tenure track position (%) | 56.0 | 56.3 | 74.0 | 73.6 | 32.9 | 52.1 | | 70.0 | 54.7 | 52.5 | 49.5 | 66. | 7 60 | 0.7 |
| Government | 7.1 | 8.5 | 18.4 | D | 4.3 | 6.6 | | D | 9.0 | 3.2 | 5.2 | 4. | 1 1(| 0.3 |
| Industry or business ^e | 36.1 | 48.3 | 40.8 | 64.4 | 57.7 | 71.5 | | 37.2 | 24.0 | 58.1 | 49.1 | 77. | 1 29 | 9.9 |
| Nonprofit organization | 8.1 | 8.3 | 7.8 | D | 3.6 | 4.3 | | D | 14.6 | 4.7 | 7.0 | 3. | 6 1 ⁻ | 1.7 |
| Other or unknown ^f | 7.6 | 3.6 | 3.3 | 1.7 | 4.3 | 1.9 | | 0.8 | 3.6 | 2.4 | 5.2 | 1. | 8 10 | 0.4 |
| Primary activity ^g | | | | | | | | | | | | | | |
| Research and development | 38.9 | 48.9 | 56.9 | 58.1 | 63.3 | 59.1 | | 45.7 | 28.1 | 51.0 | 54.8 | 67. | 1 28 | 8.8 |
| Teaching | 28.0 | 19.4 | 15.1 | 9.2 | 18.9 | 8.9 | | D | 34.7 | D | 20.8 | | | 2.5 |
| Management or administration | 11.8 | 6.9 | 8.8 | 5.7 | 2.6 | 2.0 | | D | 12.6 | D | 6.2 | | | 9.5 |
| Professional services and other | 21.3 | 24.8 | 19.2 | 27.0 | 15.2 | 30.0 | | 29.9 | 24.6 | 23.3 | 18.1 | | | 9.3 |
| Secondary activity ^g | | | | | | | | | | | | | | |
| Research and development | 24.6 | 22.4 | 20.1 | 14.4 | 25.2 | 19.0 | | 29.1 | 31.5 | 30.2 | 21.6 | 12 | 7 22 | 2.5 |
| Teaching | 13.5 | 10.0 | 10.9 | 5.0 | 13.3 | 5.7 | | 7.1 | 13.7 | 6.9 | 10.4 | | | 3.6 |
| Management or administration | 13.0 | 13.7 | 19.7 | 18.7 | 4.4 | 12.6 | | 10.2 | 15.0 | 3.3 | 12.0 | | | 4.4 |
| Professional services and other | 10.7 | 11.7 | 13.4 | 8.7 | 16.7 | 17.1 | | 9.4 | 10.9 | 15.1 | 12.4 | | | 0.5 |
| No secondary activity | 38.2 | 42.2 | 36.0 | 53.2 | 40.4 | 45.5 | | 44.1 | 28.9 | 44.5 | 43.6 | 63 | 3 39 | 9.0 |
| Activity unknown | 3.9 | 3.7 | 2.4 | 4.2 | 3.9 | 3.4 | | 1.6 | 4.4 | 3.2 | 4.4 | | | 4.3 |

Science and engineering research doctorate recipients, postgraduation plans by sex and broad field of doctorate: 2022

(Number and percent)

| | | | Science and engineering | | | | | | | | | | | | |
|--|------------|-------|---|------------------------------------|-----------------------------------|-------------|--|-----------------|----------------------------|---|-------------------|------------|------------------|--|--|
| Characteristic | 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 | 92.6 | 93.0 | 88.7 | 94.6 | 90.4 | 94.0 | 92.2 | 93.9 | 88.0 | 89.9 | 93. | 1 97.1 | i 8 ⁻ | | |
| Midwest | 16.1 | 15.2 | 22.2 | 14.4 | 10.1 | 13.2 | 6.9 | 18.4 | 14.3 | 11.2 | 2 15. | 3 18.4 | 4 1/ | | |
| Northeast | 22.6 | 23.9 | 9.9 | 29.0 | 20.8 | 21.1 | 18.9 | 23.1 | 25.3 | 21.1 | 25. | 7 23.5 | 2' | | |
| South | 28.5 | 26.2 | 30.9 | 24.0 | 17.3 | 22.4 | 28.3 | 36.2 | 21.8 | 26.7 | / 19. | 8 30.5 | 2 و | | |
| West | 24.9 | 27.3 | 25.7 | 26.9 | 41.1 | 36.6 | 37.2 | 15.6 | 26.2 | 30.0 | 31. | 6 24.3 | 3 2' | | |
| Outside the United States | 7.3 | 6.9 | 11.3 | 5.3 | 9.6 | 5.9 | 7.8 | 6.0 | 11.7 | 9.6 | 6. | 8 2.8 | 1′ | | |
| Location unknown | 0.1 | 0.1 | 0.0 | 0.1 | 0.0 | 0.1 | 0.0 | 0.1 | 0.2 | 0.5 | 5 0. | 1 0.1 | 1 1 | | |
| Postgraduation location in same state as doctorate institution (%) | 40.5 | 38.4 | 43.4 | 44.5 | 31.0 | 36.4 | 38.6 | 47.7 | 24.4 | 37.2 | 30. | 5 35.6 | ر ۲ | | |

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 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 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, see the "Technical Notes" and the SED 2021 Taxonomy Changes Working Paper (available at https://ncses.asf.gov/pubs/ncses23200).

Source(s):

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