

Table 7

Doctorate recipients, by state or location, institution, and major science and engineering fields of study: 2020

(Number)

| State or location and institution | All fields | Science | | | | | | | | | | | | | | | | | | Engineering | | | | | | | | | | | | | | | | |
|--|------------|---------------|---|------------------------------------|-----------------|--------------------------------------|-----------|---|-----------------------|-----------------------------------|-----------------------------------|----------------------------|--------------------------------|------------|--------------|-----------|----------------------------------|-----------|-----------------------|-------------|--|-------------------------------|----------|-------|---|------------------------------|-------------------|------------|-------------------|---|----|----|----|---|---|---|
| | | Life sciences | | | | Physical sciences and earth sciences | | | | Mathematics and computer sciences | | | Psychology and social sciences | | | | | | | Total | Aerospace, aeronautical, and astronautical | Bioengineering and biomedical | Chemical | Civil | Electrical, electronics, and communications | Industrial and manufacturing | Materials science | Mechanical | Other engineering | | | | | | | |
| | | Total | Agricultural sciences and natural resources | Biological and biomedical sciences | Health sciences | Total | Chemistry | Geosciences, atmospheric sciences, and ocean sciences | Physics and astronomy | Total | Computer and information sciences | Mathematics and statistics | Total | Psychology | Anthropology | Economics | Political science and government | Sociology | Other social sciences | | | | | | | | | | | | | | | | | |
| Sanford-Burnham Medical Research Institute, La Jolla | 6 | 6 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Santa Clara U. | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| Saybrook U. | 31 | 10 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 16 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Scripps Research Institute | 40 | 21 | 0 | 21 | 0 | 19 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sofia U. | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Stanford U. | 769 | 127 | 4 | 123 | 0 | 124 | 33 | 26 | 65 | 68 | 39 | 29 | 77 | 14 | 8 | 17 | 17 | 7 | 14 | 260 | 14 | 31 | 22 | 17 | 68 | 0 | 17 | 50 | 41 | 0 | 17 | 50 | 41 | | | |
| U. California, Berkeley | 797 | 122 | 14 | 99 | 9 | 137 | 63 | 19 | 55 | 88 | 49 | 39 | 111 | 12 | 9 | 29 | 15 | 9 | 37 | 180 | 0 | 15 | 19 | 8 | 29 | 1 | 13 | 38 | 57 | 0 | 13 | 38 | 57 | | | |
| U. California, Davis | 493 | 184 | 42 | 132 | 10 | 57 | 29 | 14 | 14 | 45 | 21 | 24 | 70 | 19 | 3 | 11 | 8 | 5 | 24 | 81 | 4 | 13 | 6 | 11 | 18 | 0 | 5 | 12 | 12 | 0 | 5 | 12 | 12 | | | |
| U. California, Irvine | 420 | 67 | 1 | 51 | 15 | 77 | 44 | 18 | 15 | 62 | 36 | 26 | 76 | 23 | 6 | 12 | 6 | 13 | 16 | 83 | 0 | 14 | 2 | 8 | 22 | 0 | 11 | 13 | 13 | 0 | 11 | 13 | 13 | | | |
| U. California, Los Angeles | 632 | 114 | 1 | 90 | 23 | 73 | 35 | 12 | 26 | 51 | 20 | 31 | 114 | 29 | 13 | 22 | 12 | 9 | 29 | 140 | 2 | 23 | 16 | 8 | 33 | 0 | 25 | 26 | 7 | 0 | 25 | 26 | 7 | | | |
| U. California, Merced | 63 | 17 | 5 | 11 | 1 | 12 | 5 | 1 | 6 | 7 | 4 | 3 | 12 | 7 | 0 | 0 | 2 | 2 | 1 | 11 | 0 | 2 | 0 | 0 | 1 | 0 | 2 | 3 | 3 | 0 | 2 | 3 | 3 | | | |
| U. California, Riverside | 271 | 57 | 8 | 49 | 0 | 39 | 16 | 7 | 16 | 36 | 24 | 12 | 42 | 12 | 4 | 10 | 7 | 5 | 4 | 55 | 0 | 6 | 5 | 0 | 13 | 0 | 12 | 13 | 6 | 0 | 12 | 13 | 6 | | | |
| U. California, San Diego | 512 | 104 | 0 | 100 | 4 | 91 | 30 | 35 | 26 | 50 | 35 | 15 | 64 | 16 | 5 | 22 | 5 | 6 | 10 | 148 | 1 | 23 | 3 | 1 | 29 | 0 | 24 | 15 | 52 | 0 | 24 | 15 | 52 | | | |
| U. California, San Francisco | 133 | 109 | 0 | 90 | 19 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 2 | 0 | 0 | 3 | 1 | 13 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| U. California, Santa Barbara | 281 | 27 | 4 | 23 | 0 | 51 | 16 | 9 | 26 | 35 | 22 | 13 | 51 | 18 | 3 | 8 | 2 | 6 | 14 | 61 | 0 | 1 | 6 | 0 | 21 | 0 | 19 | 5 | 9 | 0 | 19 | 5 | 9 | | | |
| U. California, Santa Cruz | 150 | 35 | 2 | 33 | 0 | 36 | 6 | 13 | 17 | 25 | 10 | 15 | 26 | 3 | 0 | 5 | 4 | 4 | 10 | 11 | 0 | 0 | 0 | 0 | 8 | 0 | 1 | 0 | 2 | 0 | 1 | 0 | 2 | | | |
| U. of the Pacific | 15 | 8 | 0 | 2 | 6 | 5 | 4 | 1 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| U. of the West | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| U. San Diego | 21 | 13 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| U. San Francisco | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| U. Southern California | 437 | 102 | 0 | 78 | 24 | 54 | 26 | 16 | 12 | 43 | 33 | 10 | 50 | 15 | 0 | 9 | 2 | 5 | 19 | 123 | 7 | 17 | 12 | 7 | 38 | 3 | 5 | 12 | 22 | 0 | 5 | 12 | 22 | | | |
| Colorado | 1,079 | 202 | 14 | 144 | 44 | 194 | 55 | 69 | 70 | 65 | 27 | 38 | 124 | 62 | 4 | 15 | 8 | 10 | 25 | 249 | 17 | 7 | 34 | 29 | 43 | 0 | 13 | 34 | 72 | 0 | 13 | 34 | 72 | | | |
| Colorado School of Mines | 126 | 1 | 0 | 1 | 0 | 34 | 3 | 26 | 5 | 5 | 3 | 2 | 3 | 0 | 0 | 3 | 0 | 0 | 0 | 83 | 0 | 0 | 14 | 6 | 7 | 0 | 7 | 12 | 37 | 0 | 7 | 12 | 37 | | | |

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|---|------------|---------------|---|------------------------------------|-----------------|--------------------------------------|-----------|---|-----------------------|-----------------------------------|-----------------------------------|----------------------------|--------------------------------|------------|--------------|-----------|----------------------------------|-----------|-----------------------|-------------|--|-------------------------------|----------|-------|---|------------------------------|-------------------|------------|-------------------|
| | | Life sciences | | | | Physical sciences and earth sciences | | | | Mathematics and computer sciences | | | Psychology and social sciences | | | | | | | Total | Aerospace, aeronautical, and astronautical | Bioengineering and biomedical | Chemical | Civil | Electrical, electronics, and communications | Industrial and manufacturing | Materials science | Mechanical | Other engineering |
| | | Total | Agricultural sciences and natural resources | Biological and biomedical sciences | Health sciences | Total | Chemistry | Geosciences, atmospheric sciences, and ocean sciences | Physics and astronomy | Total | Computer and information sciences | Mathematics and statistics | Total | Psychology | Anthropology | Economics | Political science and government | Sociology | Other social sciences | | | | | | | | | | |
| Colorado State U., Fort Collins | 245 | 88 | 11 | 64 | 13 | 54 | 29 | 18 | 7 | 13 | 8 | 5 | 27 | 12 | 0 | 8 | 1 | 4 | 2 | 35 | 0 | 1 | 2 | 11 | 12 | 0 | 0 | 3 | 6 |
| U. Colorado Boulder | 392 | 29 | 2 | 26 | 1 | 93 | 17 | 25 | 51 | 35 | 13 | 22 | 50 | 12 | 4 | 4 | 6 | 6 | 18 | 97 | 17 | 1 | 18 | 11 | 14 | 0 | 4 | 15 | 17 |
| U. Colorado Colorado Springs | 25 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 3 | 2 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 10 |
| U. Colorado Denver | 100 | 68 | 1 | 45 | 22 | 1 | 0 | 0 | 1 | 5 | 1 | 4 | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 4 | 0 | 1 | 0 | 0 | 0 | 3 | 0 |
| U. Denver | 95 | 6 | 0 | 5 | 1 | 9 | 6 | 0 | 3 | 2 | 1 | 1 | 23 | 17 | 0 | 0 | 1 | 0 | 5 | 15 | 0 | 1 | 0 | 0 | 9 | 0 | 2 | 1 | 2 |
| U. Northern Colorado | 96 | 10 | 0 | 3 | 7 | 0 | 0 | 0 | 0 | 3 | 0 | 3 | 14 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Connecticut | 764 | 237 | 16 | 189 | 32 | 89 | 39 | 7 | 43 | 46 | 18 | 28 | 139 | 43 | 9 | 26 | 24 | 9 | 28 | 78 | 0 | 19 | 7 | 4 | 13 | 0 | 12 | 7 | 16 |
| U. Bridgeport | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Connecticut, Storrs | 326 | 99 | 11 | 64 | 24 | 22 | 15 | 2 | 5 | 31 | 12 | 19 | 61 | 32 | 1 | 10 | 3 | 4 | 11 | 44 | 0 | 5 | 3 | 4 | 8 | 0 | 7 | 7 | 10 |
| U. Hartford | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. New Haven | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wesleyan U. | 10 | 4 | 0 | 4 | 0 | 2 | 2 | 0 | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Yale U. | 423 | 134 | 5 | 121 | 8 | 65 | 22 | 5 | 38 | 11 | 4 | 7 | 76 | 11 | 8 | 16 | 21 | 5 | 15 | 34 | 0 | 14 | 4 | 0 | 5 | 0 | 5 | 0 | 6 |
| Delaware | 218 | 43 | 11 | 22 | 10 | 37 | 15 | 12 | 10 | 20 | 9 | 11 | 39 | 8 | 0 | 10 | 2 | 4 | 15 | 57 | 1 | 1 | 14 | 6 | 10 | 0 | 8 | 7 | 10 |
| Delaware State U. | 7 | 1 | 0 | 1 | 0 | 4 | 2 | 0 | 2 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Delaware | 211 | 42 | 11 | 21 | 10 | 33 | 13 | 12 | 8 | 18 | 9 | 9 | 39 | 8 | 0 | 10 | 2 | 4 | 15 | 57 | 1 | 1 | 14 | 6 | 10 | 0 | 8 | 7 | 10 |
| District of Columbia | 579 | 111 | 1 | 89 | 21 | 29 | 13 | 1 | 15 | 37 | 24 | 13 | 167 | 48 | 5 | 38 | 22 | 4 | 50 | 52 | 2 | 6 | 0 | 3 | 10 | 0 | 2 | 6 | 23 |
| American U. | 47 | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 8 | 1 | 11 | 2 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Catholic U. of America | 104 | 21 | 0 | 8 | 13 | 5 | 0 | 0 | 5 | 3 | 3 | 0 | 8 | 5 | 0 | 0 | 2 | 0 | 1 | 8 | 0 | 3 | 0 | 1 | 0 | 0 | 0 | 1 | 3 |
| Gallaudet U. | 16 | 5 | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 6 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| George Washington U. | 186 | 18 | 0 | 17 | 1 | 7 | 2 | 1 | 4 | 23 | 16 | 7 | 43 | 11 | 4 | 10 | 5 | 0 | 13 | 40 | 2 | 3 | 0 | 2 | 7 | 0 | 2 | 4 | 20 |
| Georgetown U. | 120 | 35 | 0 | 35 | 0 | 13 | 10 | 0 | 3 | 2 | 2 | 0 | 39 | 2 | 0 | 11 | 8 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Howard U. | 106 | 29 | 1 | 25 | 3 | 4 | 1 | 0 | 3 | 9 | 3 | 6 | 40 | 16 | 0 | 6 | 5 | 4 | 9 | 4 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 1 | 0 |
| Florida | 2,386 | 503 | 77 | 275 | 151 | 277 | 120 | 57 | 100 | 210 | 129 | 81 | 390 | 193 | 27 | 19 | 21 | 22 | 108 | 455 | 25 | 30 | 23 | 56 | 89 | 23 | 23 | 69 | 117 |
| Barry U. | 17 | 4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Embry-Riddle Aeronautical U., Daytona Beach | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 1 | 21 | 12 | 0 | 0 | 0 | 1 | 0 | 0 | 4 | 4 |
| Florida A&M U. | 16 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 1 | 3 | 1 | 1 | 0 | 0 | 1 |
| Florida Atlantic U. | 99 | 21 | 0 | 13 | 8 | 7 | 3 | 1 | 3 | 13 | 7 | 6 | 10 | 9 | 0 | 0 | 0 | 0 | 1 | 17 | 0 | 1 | 0 | 0 | 4 | 0 | 0 | 6 | 6 |

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|-----------------------------------|------------|---------------|---|------------------------------------|-----------------|--------------------------------------|-----------|---|-----------------------|-----------------------------------|-----------------------------------|----------------------------|--------------------------------|------------|--------------|-----------|----------------------------------|-----------|-----------------------|-------------|--|-------------------------------|----------|-------|---|------------------------------|-------------------|------------|-------------------|---|
| | | Life sciences | | | | Physical sciences and earth sciences | | | | Mathematics and computer sciences | | | Psychology and social sciences | | | | | | | Total | Aerospace, aeronautical, and astronautical | Bioengineering and biomedical | Chemical | Civil | Electrical, electronics, and communications | Industrial and manufacturing | Materials science | Mechanical | Other engineering | |
| | | Total | Agricultural sciences and natural resources | Biological and biomedical sciences | Health sciences | Total | Chemistry | Geosciences, atmospheric sciences, and ocean sciences | Physics and astronomy | Total | Computer and information sciences | Mathematics and statistics | Total | Psychology | Anthropology | Economics | Political science and government | Sociology | Other social sciences | | | | | | | | | | | |
| Worcester Polytechnic Institute | 54 | 6 | 0 | 6 | 0 | 4 | 0 | 0 | 4 | 8 | 6 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 33 | 2 | 6 | 5 | 2 | 3 | 1 | 4 | 3 | 7 | | |
| Michigan | 1,967 | 386 | 55 | 250 | 81 | 238 | 110 | 27 | 101 | 176 | 97 | 79 | 305 | 145 | 18 | 41 | 24 | 21 | 56 | 443 | 18 | 38 | 28 | 25 | 80 | 17 | 34 | 106 | 97 | |
| Andrews U. | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Calvin Theological Seminary | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Central Michigan U. | 39 | 2 | 0 | 2 | 0 | 4 | 0 | 2 | 2 | 7 | 0 | 7 | 17 | 16 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | |
| Eastern Michigan U. | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | |
| Lawrence Technological U. | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | |
| Michigan State U. | 524 | 142 | 39 | 78 | 25 | 49 | 22 | 4 | 23 | 29 | 14 | 15 | 91 | 33 | 3 | 10 | 8 | 5 | 32 | 74 | 0 | 2 | 5 | 11 | 20 | 0 | 9 | 22 | 5 | |
| Michigan Technological U. | 85 | 13 | 10 | 3 | 0 | 14 | 7 | 3 | 4 | 7 | 1 | 6 | 3 | 1 | 0 | 0 | 0 | 0 | 2 | 45 | 1 | 5 | 2 | 3 | 7 | 0 | 2 | 19 | 6 | |
| Oakland U. | 51 | 4 | 0 | 4 | 0 | 1 | 1 | 0 | 0 | 16 | 13 | 3 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 5 | 7 | |
| U. Detroit Mercy | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Michigan, Ann Arbor | 846 | 169 | 6 | 128 | 35 | 138 | 65 | 16 | 57 | 80 | 40 | 40 | 108 | 32 | 14 | 23 | 14 | 7 | 18 | 245 | 17 | 21 | 14 | 6 | 41 | 6 | 20 | 51 | 69 | |
| U. Michigan, Dearborn | 9 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 3 | |
| Van Andel Institute | 3 | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wayne State U. | 202 | 43 | 0 | 29 | 14 | 20 | 11 | 0 | 9 | 21 | 17 | 4 | 35 | 19 | 1 | 7 | 1 | 6 | 1 | 38 | 0 | 10 | 6 | 4 | 5 | 7 | 1 | 2 | 3 | |
| Western Michigan U. | 134 | 10 | 0 | 3 | 7 | 11 | 4 | 2 | 5 | 13 | 9 | 4 | 31 | 24 | 0 | 1 | 1 | 3 | 2 | 18 | 0 | 0 | 1 | 1 | 4 | 3 | 0 | 6 | 3 | |
| Minnesota | 1,545 | 386 | 32 | 138 | 216 | 63 | 34 | 7 | 22 | 37 | 20 | 17 | 467 | 281 | 4 | 26 | 9 | 11 | 136 | 133 | 13 | 21 | 21 | 4 | 22 | 1 | 9 | 29 | 13 | |
| Mayo Clinic, Mayo Graduate School | 31 | 26 | 0 | 23 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Minnesota, Twin Cities | 647 | 167 | 32 | 94 | 41 | 63 | 34 | 7 | 22 | 37 | 20 | 17 | 110 | 43 | 4 | 26 | 8 | 11 | 18 | 126 | 13 | 16 | 21 | 4 | 22 | 1 | 9 | 29 | 11 | |
| Walden U. | 867 | 193 | 0 | 21 | 172 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 357 | 238 | 0 | 0 | 1 | 0 | 118 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | |
| Mississippi | 445 | 101 | 26 | 49 | 26 | 47 | 34 | 9 | 4 | 16 | 8 | 8 | 59 | 40 | 0 | 3 | 1 | 2 | 13 | 51 | 5 | 1 | 6 | 6 | 6 | 5 | 1 | 5 | 16 | |
| Jackson State U. | 65 | 4 | 3 | 1 | 0 | 7 | 7 | 0 | 0 | 3 | 1 | 2 | 9 | 6 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | |
| Mississippi State U. | 159 | 44 | 23 | 16 | 5 | 18 | 11 | 6 | 1 | 7 | 4 | 3 | 7 | 5 | 0 | 0 | 0 | 2 | 0 | 39 | 5 | 1 | 4 | 5 | 5 | 5 | 1 | 5 | 8 | |
| U. Mississippi, Oxford | 111 | 44 | 0 | 25 | 19 | 14 | 10 | 1 | 3 | 4 | 2 | 2 | 17 | 12 | 0 | 3 | 1 | 0 | 1 | 4 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | |
| U. Southern Mississippi | 110 | 9 | 0 | 7 | 2 | 8 | 6 | 2 | 0 | 2 | 1 | 1 | 26 | 17 | 0 | 0 | 0 | 0 | 9 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | |
| Missouri | 960 | 240 | 15 | 175 | 50 | 107 | 53 | 24 | 30 | 55 | 26 | 29 | 149 | 87 | 11 | 14 | 17 | 6 | 14 | 182 | 6 | 25 | 21 | 11 | 22 | 2 | 9 | 23 | 63 | |

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|---|------------|---------------|---|------------------------------------|-----------------|--------------------------------------|-----------|---|-----------------------|-----------------------------------|-----------------------------------|----------------------------|--------------------------------|------------|--------------|-----------|----------------------------------|-----------|-----------------------|-------|--|-------------------------------|----------|-------|---|------------------------------|-------------------|------------|-------------------|--|
| | | Life sciences | | | | Physical sciences and earth sciences | | | | Mathematics and computer sciences | | | Psychology and social sciences | | | | | | | | Engineering | | | | | | | | | |
| | | Total | Agricultural sciences and natural resources | Biological and biomedical sciences | Health sciences | Total | Chemistry | Geosciences, atmospheric sciences, and ocean sciences | Physics and astronomy | Total | Computer and information sciences | Mathematics and statistics | Total | Psychology | Anthropology | Economics | Political science and government | Sociology | Other social sciences | Total | Aerospace, aeronautical, and astronautical | Bioengineering and biomedical | Chemical | Civil | Electrical, electronics, and communications | Industrial and manufacturing | Materials science | Mechanical | Other engineering | |
| Indiana U. Pennsylvania | 76 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 5 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Lehigh U. | 95 | 6 | 1 | 4 | 1 | 11 | 1 | 9 | 5 | 3 | 2 | 13 | 7 | 0 | 6 | 0 | 0 | 0 | 0 | 48 | 0 | 1 | 7 | 2 | 8 | 4 | 2 | 16 | 8 | |
| Marywood U. | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Pennsylvania State U., University Park and Hershey Medical Center | 688 | 145 | 24 | 104 | 17 | 73 | 24 | 19 | 30 | 57 | 25 | 32 | 109 | 41 | 4 | 19 | 7 | 8 | 30 | 170 | 11 | 9 | 17 | 9 | 25 | 12 | 33 | 22 | 32 | |
| Salus U. | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Temple U. | 217 | 32 | 0 | 21 | 11 | 24 | 18 | 1 | 5 | 23 | 14 | 9 | 41 | 11 | 4 | 4 | 3 | 2 | 17 | 8 | 0 | 3 | 0 | 2 | 1 | 0 | 1 | 1 | 0 | |
| Thomas Jefferson U. | 17 | 17 | 0 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| U. Pennsylvania | 469 | 129 | 0 | 112 | 17 | 45 | 25 | 2 | 18 | 37 | 17 | 20 | 86 | 10 | 6 | 17 | 10 | 8 | 35 | 56 | 0 | 13 | 14 | 0 | 10 | 0 | 9 | 5 | 5 | |
| U. Pittsburgh, Pittsburgh | 420 | 137 | 1 | 90 | 46 | 47 | 30 | 1 | 16 | 34 | 19 | 15 | 47 | 16 | 6 | 7 | 1 | 2 | 15 | 74 | 0 | 19 | 13 | 6 | 4 | 3 | 5 | 8 | 16 | |
| U. of the Sciences Philadelphia | 22 | 15 | 0 | 11 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Villanova U. | 24 | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 1 | 1 | 1 | 4 | 0 | 0 | 8 | 0 | |
| Westminster Theological Seminary | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Widener U., Chester | 16 | 4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Puerto Rico | 129 | 29 | 8 | 21 | 0 | 8 | 6 | 1 | 1 | 4 | 1 | 3 | 68 | 65 | 0 | 0 | 0 | 0 | 3 | 8 | 0 | 0 | 1 | 4 | 3 | 0 | 0 | 0 | 0 | |
| Carlos Albizu U., San Juan | 41 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 37 | 37 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Inter American U. Puerto Rico, San Juan | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Ponce Heath Sciences U. | 5 | 5 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Pontifical Catholic U. Puerto Rico, Ponce | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| U. Central del Caribe | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| U. del Turabo | 8 | 8 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| U. Puerto Rico, Mayaguez | 13 | 1 | 0 | 1 | 0 | 3 | 3 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 1 | 4 | 3 | 0 | 0 | 0 | 0 | |

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(Number)

| State or location and institution | All fields | Science | | | | | | | | | | | | | | | | | | Engineering | | | | | | | | | |
|---|------------|---------------|---|------------------------------------|-----------------|--------------------------------------|-----------|---|-----------------------|-----------------------------------|-----------------------------------|----------------------------|--------------------------------|------------|--------------|-----------|----------------------------------|-----------|-----------------------|-------------|--|-------------------------------|----------|-------|---|------------------------------|-------------------|------------|-------------------|
| | | Life sciences | | | | Physical sciences and earth sciences | | | | Mathematics and computer sciences | | | Psychology and social sciences | | | | | | | Engineering | | | | | | | | | |
| | | Total | Agricultural sciences and natural resources | Biological and biomedical sciences | Health sciences | Total | Chemistry | Geosciences, atmospheric sciences, and ocean sciences | Physics and astronomy | Total | Computer and information sciences | Mathematics and statistics | Total | Psychology | Anthropology | Economics | Political science and government | Sociology | Other social sciences | Total | Aerospace, aeronautical, and astronautical | Bioengineering and biomedical | Chemical | Civil | Electrical, electronics, and communications | Industrial and manufacturing | Materials science | Mechanical | Other engineering |
| U. Puerto Rico, Medical Sciences Campus | 7 | 7 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| U. Puerto Rico, Rio Piedras | 30 | 7 | 1 | 6 | 0 | 5 | 3 | 1 | 1 | 3 | 0 | 3 | 11 | 8 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Rhode Island | 311 | 72 | 5 | 49 | 18 | 49 | 18 | 15 | 16 | 34 | 12 | 22 | 49 | 16 | 4 | 16 | 4 | 8 | 1 | 36 | 0 | 8 | 7 | 1 | 4 | 2 | 1 | 3 | 10 |
| Brown U. | 216 | 48 | 0 | 37 | 11 | 35 | 15 | 9 | 11 | 26 | 9 | 17 | 36 | 4 | 4 | 15 | 4 | 8 | 1 | 23 | 0 | 8 | 4 | 0 | 2 | 0 | 1 | 2 | 6 |
| Salve Regina U. | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Rhode Island | 90 | 24 | 5 | 12 | 7 | 14 | 3 | 6 | 5 | 8 | 3 | 5 | 13 | 12 | 0 | 1 | 0 | 0 | 13 | 0 | 0 | 3 | 1 | 2 | 2 | 0 | 1 | 4 | |
| South Carolina | 603 | 158 | 9 | 84 | 65 | 63 | 37 | 13 | 13 | 51 | 23 | 28 | 75 | 27 | 2 | 19 | 5 | 2 | 20 | 108 | 0 | 16 | 15 | 16 | 12 | 4 | 6 | 21 | 18 |
| Clemson U. | 243 | 33 | 8 | 18 | 7 | 25 | 13 | 1 | 11 | 20 | 10 | 10 | 29 | 9 | 0 | 16 | 0 | 0 | 4 | 72 | 0 | 13 | 9 | 10 | 8 | 4 | 6 | 9 | 13 |
| Medical U. South Carolina | 37 | 37 | 0 | 25 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. South Carolina, Columbia | 323 | 88 | 1 | 41 | 46 | 38 | 24 | 12 | 2 | 31 | 13 | 18 | 46 | 18 | 2 | 3 | 5 | 2 | 16 | 36 | 0 | 3 | 6 | 6 | 4 | 0 | 0 | 12 | 5 |
| South Dakota | 126 | 51 | 15 | 23 | 13 | 14 | 8 | 2 | 4 | 14 | 13 | 1 | 17 | 10 | 0 | 0 | 1 | 4 | 2 | 22 | 0 | 2 | 1 | 1 | 3 | 0 | 2 | 1 | 12 |
| Dakota State U. | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Dakota School of Mines and Technology | 16 | 1 | 1 | 0 | 0 | 6 | 0 | 2 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 5 | |
| South Dakota State U. | 66 | 44 | 14 | 19 | 11 | 6 | 6 | 0 | 0 | 1 | 0 | 1 | 5 | 0 | 0 | 0 | 4 | 1 | 10 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 7 | |
| U. South Dakota | 29 | 6 | 0 | 4 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 12 | 10 | 0 | 0 | 1 | 0 | 1 | 3 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Tennessee | 1,023 | 252 | 18 | 174 | 60 | 91 | 44 | 14 | 33 | 59 | 24 | 35 | 123 | 66 | 12 | 12 | 5 | 5 | 23 | 202 | 1 | 14 | 12 | 17 | 31 | 8 | 21 | 32 | 66 |
| East Tennessee State U. | 30 | 19 | 0 | 6 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Meharry Medical C. | 7 | 7 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mid-America Baptist Theological Seminary | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Middle Tennessee State U. | 45 | 11 | 0 | 7 | 4 | 2 | 1 | 0 | 1 | 6 | 0 | 6 | 4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tennessee State U. | 17 | 9 | 2 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Tennessee Technological U. | 32 | 4 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 1 | 2 | 2 | 6 | 0 | 0 | 4 | 3 | |
| U. Memphis | 182 | 15 | 0 | 12 | 3 | 12 | 7 | 5 | 0 | 7 | 1 | 6 | 30 | 20 | 0 | 1 | 0 | 0 | 9 | 21 | 0 | 5 | 0 | 4 | 1 | 0 | 0 | 5 | 6 |

Table 7

Doctorate recipients, by state or location, institution, and major science and engineering fields of study: 2020

(Number)

| State or location and institution | All fields | Science | | | | | | | | | | | | | | | | | | | Engineering | | | | | | | | | |
|---|------------|---------------|---|------------------------------------|-----------------|--------------------------------------|-----------|---|-----------------------|-----------------------------------|-----------------------------------|----------------------------|--------------------------------|------------|--------------|-----------|----------------------------------|-----------|-----------------------|-----|-------------|--|-------------------------------|----------|-------|---|------------------------------|-------------------|------------|-------------------|
| | | Life sciences | | | | Physical sciences and earth sciences | | | | Mathematics and computer sciences | | | Psychology and social sciences | | | | | | | | Total | Aerospace, aeronautical, and astronautical | Bioengineering and biomedical | Chemical | Civil | Electrical, electronics, and communications | Industrial and manufacturing | Materials science | Mechanical | Other engineering |
| | | Total | Agricultural sciences and natural resources | Biological and biomedical sciences | Health sciences | Total | Chemistry | Geosciences, atmospheric sciences, and ocean sciences | Physics and astronomy | Total | Computer and information sciences | Mathematics and statistics | Total | Psychology | Anthropology | Economics | Political science and government | Sociology | Other social sciences | | | | | | | | | | | |
| Utah | 543 | 113 | 7 | 76 | 30 | 77 | 37 | 18 | 22 | 55 | 25 | 30 | 85 | 55 | 6 | 9 | 3 | 6 | 6 | 113 | 2 | 14 | 12 | 11 | 28 | 1 | 5 | 23 | 17 | |
| Brigham Young U., Provo | 111 | 18 | 2 | 16 | 0 | 19 | 14 | 0 | 5 | 11 | 5 | 6 | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 27 | 0 | 1 | 2 | 4 | 4 | 0 | 2 | 10 | 4 | |
| U. Utah | 336 | 79 | 0 | 52 | 27 | 53 | 20 | 17 | 16 | 38 | 17 | 21 | 43 | 17 | 6 | 9 | 3 | 3 | 5 | 67 | 0 | 10 | 10 | 3 | 19 | 1 | 3 | 11 | 10 | |
| Utah State U., Logan | 96 | 16 | 5 | 8 | 3 | 5 | 3 | 1 | 1 | 6 | 3 | 3 | 22 | 18 | 0 | 0 | 0 | 3 | 1 | 19 | 2 | 3 | 0 | 4 | 5 | 0 | 0 | 2 | 3 | |
| Vermont | 57 | 19 | 9 | 10 | 0 | 9 | 9 | 0 | 0 | 2 | 1 | 1 | 10 | 9 | 0 | 0 | 0 | 0 | 1 | 8 | 0 | 0 | 0 | 2 | 1 | 0 | 2 | 2 | 1 | |
| Middlebury C. | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| U. Vermont | 52 | 19 | 9 | 10 | 0 | 9 | 9 | 0 | 0 | 2 | 1 | 1 | 10 | 9 | 0 | 0 | 0 | 0 | 1 | 8 | 0 | 0 | 0 | 2 | 1 | 0 | 2 | 2 | 1 | |
| Virginia | 1,532 | 289 | 53 | 167 | 69 | 149 | 65 | 35 | 49 | 103 | 62 | 41 | 252 | 98 | 8 | 32 | 14 | 11 | 89 | 330 | 17 | 35 | 18 | 26 | 64 | 8 | 25 | 49 | 88 | |
| C. of William and Mary | 62 | 3 | 0 | 3 | 0 | 19 | 0 | 14 | 5 | 11 | 10 | 1 | 5 | 0 | 1 | 0 | 0 | 0 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | |
| Eastern Virginia Medical School | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| George Mason U. | 234 | 33 | 3 | 15 | 15 | 17 | 3 | 9 | 5 | 16 | 10 | 6 | 104 | 24 | 0 | 20 | 7 | 2 | 51 | 11 | 0 | 3 | 0 | 0 | 4 | 0 | 0 | 0 | 4 | |
| Hampton U. | 13 | 1 | 0 | 0 | 1 | 3 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| James Madison U. | 9 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Norfolk State U. | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | |
| Old Dominion U. | 147 | 12 | 0 | 8 | 4 | 8 | 2 | 1 | 5 | 9 | 4 | 5 | 15 | 10 | 0 | 0 | 0 | 0 | 5 | 30 | 1 | 1 | 0 | 3 | 9 | 0 | 0 | 2 | 14 | |
| Regent U. | 64 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Union Presbyterian Seminary | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| U. Virginia, Charlottesville | 305 | 61 | 3 | 46 | 12 | 34 | 19 | 1 | 14 | 22 | 10 | 12 | 48 | 19 | 7 | 9 | 5 | 5 | 3 | 60 | 0 | 9 | 7 | 4 | 16 | 0 | 6 | 7 | 11 | |
| Virginia Commonwealth U. | 196 | 77 | 0 | 49 | 28 | 23 | 22 | 0 | 1 | 5 | 3 | 2 | 24 | 19 | 0 | 0 | 0 | 0 | 5 | 29 | 0 | 9 | 3 | 0 | 5 | 0 | 1 | 7 | 4 | |
| Virginia Polytechnic Institute and State U. | 495 | 100 | 47 | 45 | 8 | 45 | 19 | 9 | 17 | 40 | 25 | 15 | 51 | 21 | 0 | 3 | 2 | 4 | 21 | 195 | 16 | 13 | 8 | 19 | 30 | 8 | 13 | 33 | 55 | |
| Washington | 1,015 | 275 | 32 | 181 | 62 | 125 | 51 | 42 | 32 | 103 | 69 | 34 | 133 | 41 | 12 | 21 | 10 | 15 | 34 | 203 | 6 | 18 | 29 | 11 | 40 | 5 | 15 | 33 | 46 | |
| Gonzaga U. | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Seattle Pacific U. | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| U. Washington, Seattle | 681 | 201 | 11 | 145 | 45 | 98 | 39 | 36 | 23 | 80 | 57 | 23 | 79 | 19 | 8 | 11 | 8 | 7 | 26 | 115 | 6 | 14 | 17 | 7 | 20 | 5 | 5 | 20 | 21 | |
| Washington State U. | 314 | 74 | 21 | 36 | 17 | 27 | 12 | 6 | 9 | 23 | 12 | 11 | 49 | 17 | 4 | 10 | 2 | 8 | 8 | 88 | 0 | 4 | 12 | 4 | 20 | 0 | 10 | 13 | 25 | |
| West Virginia | 214 | 48 | 15 | 24 | 9 | 16 | 4 | 5 | 7 | 8 | 1 | 7 | 39 | 21 | 0 | 7 | 3 | 0 | 8 | 38 | 3 | 0 | 3 | 2 | 5 | 5 | 4 | 9 | 7 | |

Table 7

Doctorate recipients, by state or location, institution, and major science and engineering fields of study: 2020

(Number)

| State or location and institution | All fields | Science | | | | | | | | | | | | | | | | | | Engineering | | | | | | | | | |
|-----------------------------------|------------|---------------|---|------------------------------------|-----------------|--------------------------------------|-----------|---|-----------------------|-----------------------------------|-----------------------------------|----------------------------|--------------------------------|------------|--------------|-----------|----------------------------------|-----------|-----------------------|-------------|--|-------------------------------|----------|-------|---|------------------------------|-------------------|------------|-------------------|
| | | Life sciences | | | | Physical sciences and earth sciences | | | | Mathematics and computer sciences | | | Psychology and social sciences | | | | | | | Engineering | | | | | | | | | |
| | | Total | Agricultural sciences and natural resources | Biological and biomedical sciences | Health sciences | Total | Chemistry | Geosciences, atmospheric sciences, and ocean sciences | Physics and astronomy | Total | Computer and information sciences | Mathematics and statistics | Total | Psychology | Anthropology | Economics | Political science and government | Sociology | Other social sciences | Total | Aerospace, aeronautical, and astronautical | Bioengineering and biomedical | Chemical | Civil | Electrical, electronics, and communications | Industrial and manufacturing | Materials science | Mechanical | Other engineering |
| Marshall U. | 11 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| West Virginia U. | 203 | 46 | 15 | 22 | 9 | 16 | 4 | 5 | 7 | 8 | 1 | 7 | 39 | 21 | 0 | 7 | 3 | 0 | 8 | 38 | 3 | 0 | 3 | 2 | 5 | 5 | 4 | 9 | 7 |
| Wisconsin | 976 | 277 | 43 | 172 | 62 | 102 | 54 | 18 | 30 | 64 | 26 | 38 | 129 | 39 | 9 | 22 | 9 | 19 | 31 | 152 | 0 | 28 | 16 | 7 | 32 | 8 | 16 | 18 | 27 |
| Cardinal Stritch U. | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Marquette U. | 57 | 12 | 0 | 6 | 6 | 4 | 3 | 0 | 1 | 2 | 1 | 1 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 7 | 0 | 2 | 3 | 0 | 0 | 0 | 0 |
| Medical C. Wisconsin | 30 | 29 | 0 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| U. Wisconsin-Madison | 724 | 197 | 43 | 115 | 39 | 84 | 43 | 14 | 27 | 58 | 23 | 35 | 95 | 21 | 6 | 18 | 8 | 16 | 26 | 119 | 0 | 19 | 16 | 1 | 26 | 5 | 15 | 13 | 24 |
| U. Wisconsin-Milwaukee | 140 | 39 | 0 | 22 | 17 | 14 | 8 | 4 | 2 | 4 | 2 | 2 | 30 | 14 | 3 | 4 | 1 | 3 | 5 | 20 | 0 | 1 | 0 | 4 | 3 | 3 | 1 | 5 | 3 |
| Wyoming | 94 | 20 | 5 | 15 | 0 | 25 | 4 | 15 | 6 | 8 | 3 | 5 | 12 | 8 | 1 | 3 | 0 | 0 | 0 | 20 | 0 | 0 | 2 | 5 | 1 | 0 | 0 | 5 | 7 |
| U. Wyoming | 94 | 20 | 5 | 15 | 0 | 25 | 4 | 15 | 6 | 8 | 3 | 5 | 12 | 8 | 1 | 3 | 0 | 0 | 0 | 20 | 0 | 0 | 2 | 5 | 1 | 0 | 0 | 5 | 7 |

^a Most degrees reported in "biological and biomedical sciences" fields of study for U. Texas, Health Science Center at Houston are awarded jointly with the M. D. Anderson Cancer Center through the U. of Texas Graduate School of Biomedical Sciences at Houston.

Note(s):

See table A-6 in the technical notes for a listing of major fields and their constituent subfields.

Source(s):

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