

Table HED-5

Top 25 countries of origin of U.S. doctorate recipients on temporary visas, by broad doctoral field: 2001–20

(Number)

| Country | All fields | All S&E fields | Engineering | Agricultural sciences | Biological sciences | Computer sciences | Earth, atmospheric, and ocean sciences | Mathematics | Medical and other health sciences | Physical sciences | Psychology | Social sciences | Non-S&E |
|--|------------|----------------|-------------|-----------------------|---------------------|-------------------|--|-------------|-----------------------------------|-------------------|------------|-----------------|---------|
| All countries of origin (214 countries) ^a | 290,832 | 249,178 | 87,151 | 9,070 | 39,049 | 17,368 | 5,733 | 14,400 | 9,501 | 33,483 | 4,894 | 28,529 | 41,654 |
| Top 25 countries of origin | 241,342 | 210,097 | 77,595 | 6,629 | 32,961 | 15,287 | 4,691 | 12,001 | 7,761 | 28,509 | 3,722 | 20,941 | 31,245 |
| China ^b | 88,512 | 81,803 | 30,599 | 2,128 | 13,496 | 6,408 | 2,072 | 6,268 | 1,907 | 13,086 | 826 | 5,013 | 6,709 |
| India | 36,565 | 34,241 | 14,397 | 891 | 6,922 | 2,956 | 419 | 930 | 1,667 | 4,022 | 316 | 1,721 | 2,324 |
| South Korea | 25,994 | 19,781 | 8,023 | 595 | 2,255 | 1,040 | 295 | 950 | 775 | 1,899 | 536 | 3,413 | 6,213 |
| Taiwan | 12,648 | 9,765 | 3,418 | 257 | 1,954 | 483 | 170 | 393 | 751 | 1,066 | 267 | 1,006 | 2,883 |
| Canada | 9,027 | 6,399 | 1,060 | 179 | 1,326 | 267 | 220 | 331 | 361 | 753 | 733 | 1,169 | 2,628 |
| Turkey | 8,887 | 7,372 | 3,104 | 227 | 677 | 511 | 81 | 397 | 61 | 723 | 169 | 1,422 | 1,515 |
| Iran | 7,338 | 6,949 | 4,834 | 75 | 258 | 575 | 103 | 191 | 65 | 575 | 36 | 237 | 389 |
| Thailand | 5,166 | 4,494 | 1,701 | 359 | 533 | 245 | 44 | 164 | 497 | 406 | 35 | 510 | 672 |
| Japan | 4,121 | 3,100 | 479 | 77 | 447 | 84 | 92 | 96 | 165 | 353 | 182 | 1,125 | 1,021 |
| Mexico | 4,089 | 3,451 | 912 | 400 | 493 | 124 | 131 | 202 | 86 | 332 | 46 | 725 | 638 |
| Germany | 3,759 | 2,905 | 494 | 75 | 471 | 187 | 130 | 222 | 70 | 482 | 144 | 630 | 854 |
| Saudi Arabia | 3,426 | 2,524 | 872 | 69 | 275 | 340 | 57 | 94 | 405 | 136 | 31 | 245 | 902 |
| Brazil | 3,415 | 2,881 | 534 | 413 | 554 | 180 | 96 | 137 | 174 | 144 | 49 | 600 | 534 |
| Russia | 3,034 | 2,652 | 395 | 17 | 361 | 153 | 85 | 283 | 20 | 881 | 47 | 410 | 382 |
| Italy | 2,973 | 2,271 | 596 | 47 | 245 | 114 | 93 | 176 | 24 | 335 | 43 | 598 | 702 |
| Colombia | 2,944 | 2,471 | 783 | 168 | 496 | 68 | 109 | 113 | 68 | 208 | 46 | 412 | 473 |
| Bangladesh | 2,553 | 2,390 | 1,189 | 52 | 198 | 344 | s | 46 | 72 | 243 | s | 205 | 163 |
| Egypt | 2,437 | 2,212 | 1,116 | 76 | 300 | 206 | 51 | 25 | 137 | 162 | 7 | 132 | 225 |
| France | 2,326 | 1,867 | 635 | 53 | 246 | 83 | 114 | 97 | 27 | 294 | 20 | 298 | 459 |
| Nepal | 2,188 | 2,065 | 388 | 228 | 361 | 83 | 56 | 102 | 72 | 558 | 9 | 208 | 123 |
| United Kingdom | 2,097 | 1,459 | 147 | 36 | 282 | 46 | 135 | 128 | 81 | 213 | 87 | 304 | 638 |
| Romania | 2,063 | 1,780 | 243 | 17 | 214 | 253 | 36 | 300 | 16 | 443 | 42 | 216 | 283 |
| Jordan | 1,950 | 1,715 | 747 | 70 | 166 | 170 | s | 86 | 201 | 147 | s | 107 | 235 |
| Greece | 1,924 | 1,705 | 643 | 39 | 168 | 275 | 25 | 116 | 41 | 194 | 30 | 174 | 219 |
| Sri Lanka | 1,906 | 1,845 | 286 | 81 | 263 | 92 | 26 | 154 | 18 | 854 | 10 | 61 | 61 |

s = suppressed for reasons of confidentiality and/or reliability.

^a Excludes cases with unknown country of origin.^b China includes Hong Kong.

Note(s):

Data include temporary residents and non-U.S. citizens with unknown visa status. Rank is based on total number of doctorates.

Source(s):

National Center for Science and Engineering Statistics, special tabulations (2021) of the 2020 Survey of Earned Doctorates (SED).

Science and Engineering Indicators