

Table HED-4

**International students enrolled in U.S. higher education institutions, by broad field and academic level: 2012–20**

(Number)

| Broad field and academic level | 2012    | 2013    | 2014    | 2015    | 2016    | 2017    | 2018    | 2019    | 2020    |
|--------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| All fields                     |         |         |         |         |         |         |         |         |         |
| All levels                     | 635,120 | 675,620 | 749,580 | 778,920 | 842,480 | 811,100 | 804,420 | 781,950 | 604,700 |
| Undergraduate                  | 350,550 | 373,120 | 407,100 | 417,530 | 452,180 | 442,210 | 435,270 | 418,660 | 314,560 |
| Graduate                       | 284,570 | 302,490 | 342,480 | 361,380 | 390,300 | 368,890 | 369,150 | 363,290 | 290,140 |
| S&E fields                     |         |         |         |         |         |         |         |         |         |
| All levels                     | 278,970 | 306,400 | 356,730 | 385,370 | 421,470 | 407,150 | 413,030 | 405,700 | 325,820 |
| Undergraduate                  | 116,060 | 130,300 | 148,100 | 158,170 | 176,960 | 177,380 | 179,440 | 174,920 | 137,620 |
| Graduate                       | 162,920 | 176,100 | 208,630 | 227,200 | 244,510 | 229,770 | 233,600 | 230,770 | 188,200 |
| Non-S&E fields                 |         |         |         |         |         |         |         |         |         |
| All levels                     | 356,000 | 369,150 | 392,810 | 393,520 | 421,000 | 403,950 | 391,380 | 376,250 | 278,880 |
| Undergraduate                  | 234,350 | 242,770 | 258,960 | 259,350 | 275,210 | 264,830 | 255,830 | 243,730 | 176,930 |
| Graduate                       | 121,650 | 126,380 | 133,850 | 134,180 | 145,790 | 139,120 | 135,560 | 132,520 | 101,940 |

**Note(s):**

Data include active foreign national students on F-1 visas and exclude those on optional practical training. Undergraduate level includes associate's and bachelor's degrees; graduate level includes master's and doctoral degrees. Numbers are rounded to the nearest 10. Detail may not add to total because of rounding and the inclusion of a small number of students who could not be classified according to field of study. The data reflect fall enrollment in a given year and include students with active status as of 15 November of that year. Data in this table differ from previously published numbers due to improved classification of S&E fields.

**Source(s):**

U.S. Department of Homeland Security, U.S. Immigration and Customs Enforcement, special tabulations (2021) of the Student and Exchange Visitor Information System (SEVIS) database.

*Science and Engineering Indicators*