International Students

U.S. Students Studying Abroad

Global Student Mobility
Who is Surveyed?

Close to 3,000
U.S. higher education institutions
International Student Census

**Who is Counted?**

- International students
  - In-person in the U.S.
  - Online in the U.S.
  - Online from abroad
  - OPT

**What Timeframe?**

Institutions reported data as of Fall 2021 for the 2021/22 Academic Year
The United States hosted 948,519 international students in 2021/22, an increase of 4%.
20 Years of International Student Trends

- 2001/02: 582,996
- 2006/07: 582,984
- 2011/12: 764,495
- 2016/17: 1,078,822
- 2021/22: 582,996

opendoorsdata.org | International Student Census, 2021/22
20 Years of International Student Trends

<table>
<thead>
<tr>
<th>Year</th>
<th>Students</th>
</tr>
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<tbody>
<tr>
<td>2001/02</td>
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<td>2021/22</td>
<td>914,095</td>
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</table>

COVID-19 Pandemic

- 2020/21: ↓15%, 914,095 students
- 2021/22: ↑4%, 948,518 students
International Students New to U.S. Institutions

2019/20: Pre-pandemic
267,712

2020/21
145,528
-46%

2021/22
261,961
+80%
## International Students New to U.S. Institutions

<table>
<thead>
<tr>
<th>Year</th>
<th>Continuing Students</th>
<th>New Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011/12</td>
<td>764,495</td>
<td>30%</td>
</tr>
<tr>
<td>2013/14</td>
<td>886,052</td>
<td>31%</td>
</tr>
<tr>
<td>2015/16</td>
<td>1,043,839</td>
<td>29%</td>
</tr>
<tr>
<td>2017/18</td>
<td>1,094,792</td>
<td>25%</td>
</tr>
<tr>
<td>2019/20</td>
<td>1,075,496</td>
<td>25%</td>
</tr>
<tr>
<td>2021/22</td>
<td>948,519</td>
<td>28%</td>
</tr>
</tbody>
</table>

COVID-19 Pandemic:
- 2021/22: 28%
International Students by Academic Level

- Undergraduate: 344,532
- Graduate: 385,097
- Non-Degree: 34,131
- OPT: 184,759

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<tr>
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<th>Graduate</th>
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International Students by Academic Level

- Graduate: +17%
- Undergraduate: -4%
- OPT: -9%
- Non-Degree: +61%
International Students by Mode of Study

- **In-person Study**
  - 47% in-person 2020/21
  - 90% in-person 2021/22

- **Other Modes of Study**
International students pursued study in the United States from over 210 places of origin.
International Students by Place of Origin

Top Places of Origin

1. China     290,086
2. India     199,182
3. South Korea 40,755

- ≥ 30,000
- 5,000 – 29,999
- 2,000 – 4,999
- ≤ 1,999
Top Places of Origin

- **China**: 290,086 students (38% Undergraduate, 43% Graduate, 2% Non-Degree, 18% OPT)
- **India**: 199,182 students (14% Undergraduate, 51% Graduate, 1% Non-Degree, 34% OPT)
- **South Korea**: 40,755 students (45% Undergraduate, 37% Graduate, 4% Non-Degree, 15% OPT)

Source: opendoorsdata.org | International Student Census, 2021/22
COVID-19 Rebounds by Place of Origin

15 of top 25 places of origin at or near pre-pandemic levels

- Increase
- No change
- Decrease
Emerging International Student Markets

- **Nigeria**: Showcases a significant increase from 2011/12 to 2021/22, with a notable rise in 2020/21.
- **Bangladesh**: Displays a steady increase from 2011/12 to 2021/22.
- **Pakistan**: Shows a consistent growth pattern from 2011/12 to 2021/22.
- **Colombia**: Exhibits a gradual increase from 2011/12 to 2021/22.

The International Student Census, 2021/22, highlights the growth trends in these emerging markets.
International students studied at U.S. colleges and universities in every state.

International students made up 5% of all students in U.S. higher education.
International Student Destinations

Top Destination States
1. California
2. New York
3. Massachusetts
4. Texas

- ≤ 5,000
- 5,000 – 9,999
- 10,000 – 49,999
- ≥ 50,000
54% of all international students studied in STEM fields.

Math & Computer Science was the top field of study.
International Students by Field of Study

- **Math & Computer Science**: 200,301
- **Engineering**: 188,194
- **Business & Management**: 147,293
- **Social Sciences**: 78,770
- **Physical & Life Science**: 78,712
Fields of Study by Academic Level

Undergraduate STEM: 40%
Graduate STEM: 62%

<table>
<thead>
<tr>
<th>Field</th>
<th>Undergraduate</th>
<th>Graduate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business and Management</td>
<td>19%</td>
<td></td>
</tr>
<tr>
<td>Engineering</td>
<td>13%</td>
<td>23%</td>
</tr>
<tr>
<td>Math and Computer Science</td>
<td>16%</td>
<td>23%</td>
</tr>
<tr>
<td>Physical and Life Sciences</td>
<td>12%</td>
<td>11%</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>7%</td>
<td>8%</td>
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opendoorsdata.org  | International Student Census, 2021/22
International students contributed $32 billion to the U.S. economy in 2021, according to the U.S. Department of Commerce.
International Students’ Primary Sources of Funding

58% International Funding

- 55% Personal and Family
- 2% Foreign Gov’t or University
- < 1% Foreign Private Sponsor
- < 1% International Organizations

U.S. Sources
- 87% Undergraduate
- 39% Graduate
- 12% Undergraduate
- 2% Graduate
- 1% Other

Other Sources
- 20% U.S. College or University
- 20% Current Employment/OPT
- 2% Other Sources
638 institutional responses

52% of all international students in *Open Doors 2022*
1. U.S. International Student Totals Increased

Open Doors

Fall 2022 Snapshot

On U.S. campuses

+9% international students

Online in the U.S.

Online outside the U.S.

Fall 2022 Snapshot on International Student Enrollment, November 2022
Strong Growth across All Academic Levels

International student totals grew among all academic levels, with strong growth at the graduate level.

- Undergraduate: +2%
- Graduate: +18%
- Non-Degree: +4%
- OPT: +6%

Fall 2022 Snapshot on International Student Enrollment, November 2022
Most U.S. Institutions Reported New Enrollment Growth

3.

+7% growth in international students new to reporting institution

- Substantial increase: 36%
- Slight increase: 28%
- Stayed the same: 12%
- Slight decrease: 19%
- Substantial decrease: 5%

Fall 2022 Snapshot on International Student Enrollment, November 2022
Recruitment Remains Strong and Diverse

87% reported financial support for international recruitment is the same or higher than in previous year.
U.S. Study Abroad Survey

Who is Surveyed?
2,000+
accredited U.S. higher education institutions awarding credit for study abroad

Who is Counted?
U.S. citizens & permanent residents receiving credit from their home institution for study abroad
U.S. Study Abroad Reporting Timeframe

- Fall 2020
- Spring 2021
- Summer 2021
14,549 U.S. students studied abroad for academic credit in 2020/21, a decline of 91%.
20 Years of U.S. Study Abroad Trends

- 2000/01: 154,168
- 2005/06: 223,534
- 2010/11: 273,996
- 2015/16: 325,339
- 2019/20: 347,099
20 Years of U.S. Study Abroad Trends

Year | Number of Students
--- | ---
2000/01 | 154,168
2005/06 | 223,534
2010/11 | 273,996
2015/16 | 325,339
2020/21 | 347,099

COVID-19 Pandemic

154,168
162,633
14,549

opendoorsdata.org  |  U.S. Study Abroad, 2020/21
Duration of U.S. Study Abroad

Percent change 2019/20 – 2020/21:
- Long-term: -81%
- Mid-length: -96%
- Short-term during academic year: -98%
- Short-term Summer: +523%

Bar chart showing:
- 1,139 students for Short-term during academic year
- 4,120 students for Short-term during academic year
- 869 students for Short-term Summer
Duration of U.S. Study Abroad

Percent change 2019/20 – 2020/21:

- Long-term: -81%
- Mid-length: -96%
- Short-term during academic year: -98%
- Short-term Summer: +523%

Duration in thousands:

- Short-term during academic year: 8,421
- Mid-length: 4,120
- Long-term: 1,139
- Summer: 869
Europe continued to host more than half, 66%, of U.S. students receiving academic credit for study abroad in 2020/21.
Leading U.S. Study Abroad Destinations

1. Italy 2,193
2. Spain 2,089
3. United Kingdom 1,612
4. France 1,025
5. South Korea 977
6. Denmark 622
7. Costa Rica 565
8. Israel 539
9. Greece 418
10. Germany 412
U.S. Study Abroad Student Profile: Race/Ethnicity

U.S. Study Abroad, 2020/21
- African American or Black: 32%
- Asian or Pacific Islander
- Hispanic or Latino(a)
- Multiracial & Other
- White

U.S. Higher Education*
- African American or Black: 46%
- Asian or Pacific Islander
- Hispanic or Latino(a)
- Multiracial & Other
- White

*U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2021
U.S. Study Abroad Student Profile: Fields of Study

Business and Management: 17%
Social Sciences: 17%
Physical and Life Sciences: 10%
Engineering: 9%
Foreign Language and International Studies: 9%
Fine and Applied Arts: 6%
Health Professions: 5%
Communications and Journalism: 5%
32,990 U.S. students participated in online global learning opportunities.
Online Global Learning

- **2019/20**: 252 Institutions
- **2020/21**: 427 Institutions
Online Global Learning

49% Remote internships and consulting with global companies

40% Courses paired with partner institutions

38% Collaborative project-based learning

32% Videoconference dialogues

Classifications: The Forum on Education Abroad
103 institutions reported 1,585 students in non-credit experiential activities abroad.
IIE’s Snapshot

Surveys indicate a rebound in study abroad
Most Institutions Anticipate Growth in Study Abroad Numbers

1. 94% continued to promote study abroad amid the pandemic
2. 83% anticipated increased study abroad numbers in 2022/23
3. 91% offered in-person study abroad by fall 2022
International Students

U.S. Students Studying Abroad

Global Student Mobility
20 Years of Global Student Mobility

- 2007: 3.0 million students
- 2020: 6.4 million students

5% Average growth per year

UNESCO, 2022
Leading Host Destinations

- United States: 15%
- United Kingdom: 10%
- Canada: 9%
- France: 6%
- Australia: 6%
- Russia: 6%
- Germany: 5%
- China*: 4%
- Japan: 3%
- Italy: 2%
- Netherlands: 2%
- Argentina: 2%
- All others: 33%

*UNESCO, 2022

Data reported as of November 2022
Leading Sending Countries

**China**
- Australia: 152,715
- United Kingdom: 150,720
- Canada: 105,265
- Japan: 94,063
- United States: 290,086

**India**
- United Kingdom: 82,260
- Australia: 56,564
- Germany: 28,542
- Canada: 217,410
- United States: 199,182

Data reported as of November 2022
International Students as Proportion of Total Enrollment

**United States**
- International Students: 948,519
- Total # of Institutions: 4,100

**Canada**
- International Students: 552,580
- Total # of Institutions: 249

**United Kingdom**
- International Students: 633,910
- Total # of Institutions: 169

**Australia**
- International Students: 363,859
- Total # of Institutions: 190

Data reported as of November 2022
THE GLOBAL PERSPECTIVE

• COVID-19 pandemic
• Expansion of higher education
• Increasing refugees and displaced persons
• Role of technology
• Focus of sustainability
Open Doors Website

Using data to open doors

for 948,519 international students from around the world and counting...

Learn More About International Students... →

Explore Open Doors 2022 data today on our website!

opendoorsdata.org
Thank you!

esca.state.gov

educationusa.state.gov

International Education Week

USA Study Abroad

studyabroad.state.gov
Thank you!
Let’s continue the conversation!

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Join the conversation by tagging your posts #OpenDoorsReport

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