

# *Open Doors*® 2022

Report on International Educational Exchange

Institute of International Education

*In partnership with the*  
**Bureau of Educational and Cultural  
Affairs, U.S. Department of State**

Washington, DC | November 14, 2022  
#OpenDoorsReport





**International  
Students**

**U.S.  
Students  
Studying  
Abroad**

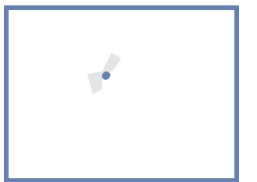
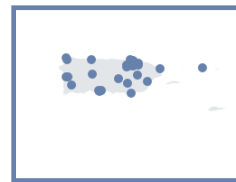
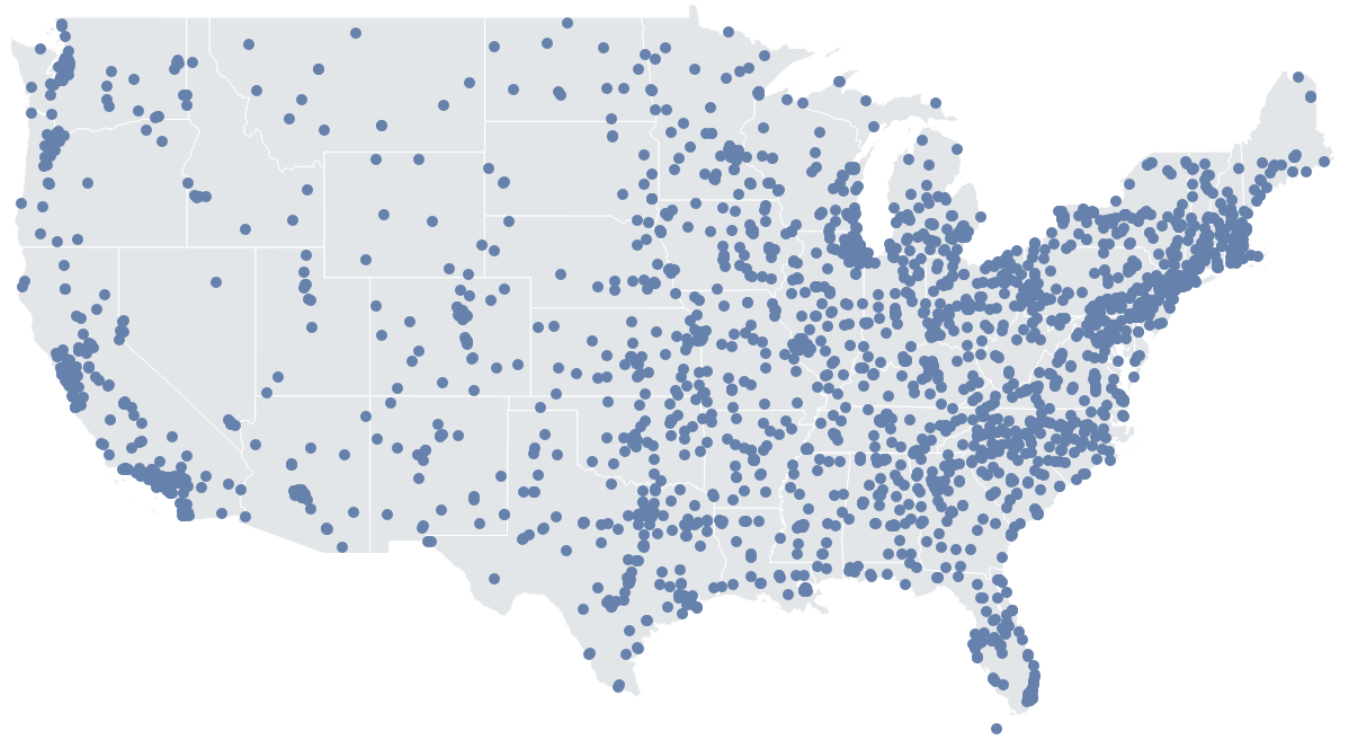
**Global  
Student  
Mobility**

# International Student Census

## 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**

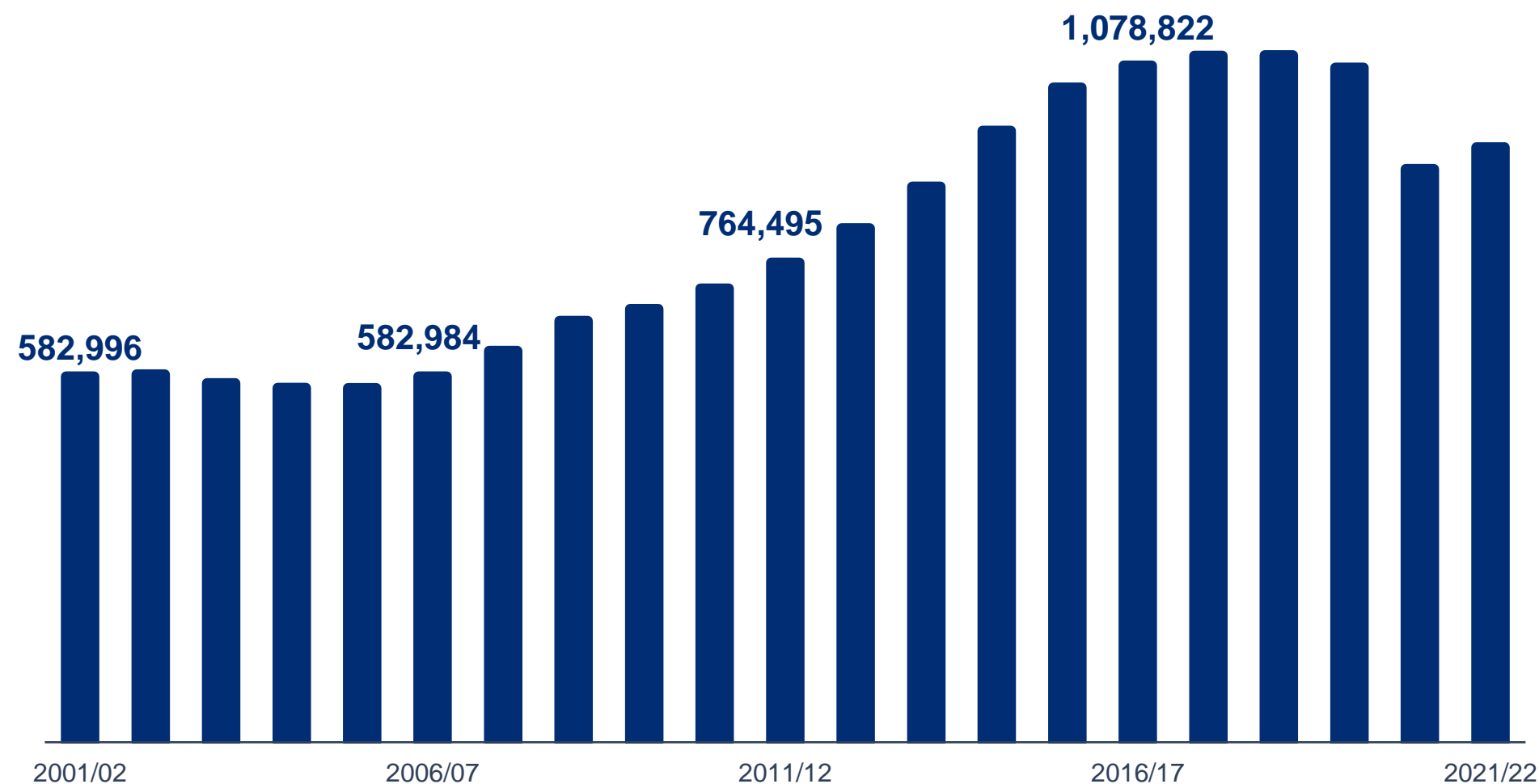
for the

**2021/22 Academic Year**

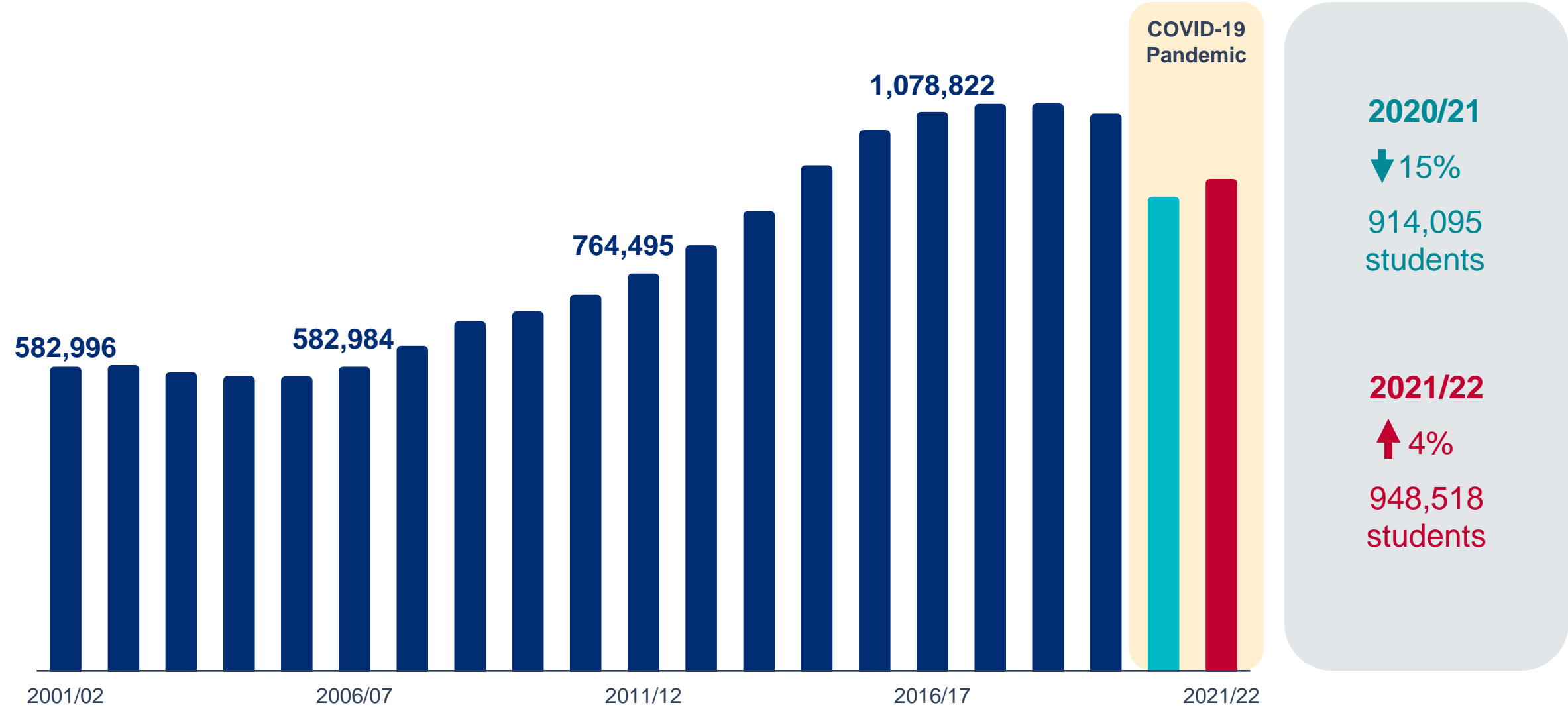


The United States  
hosted **948,519**  
international students  
in 2021/22, an increase  
of **4%**.

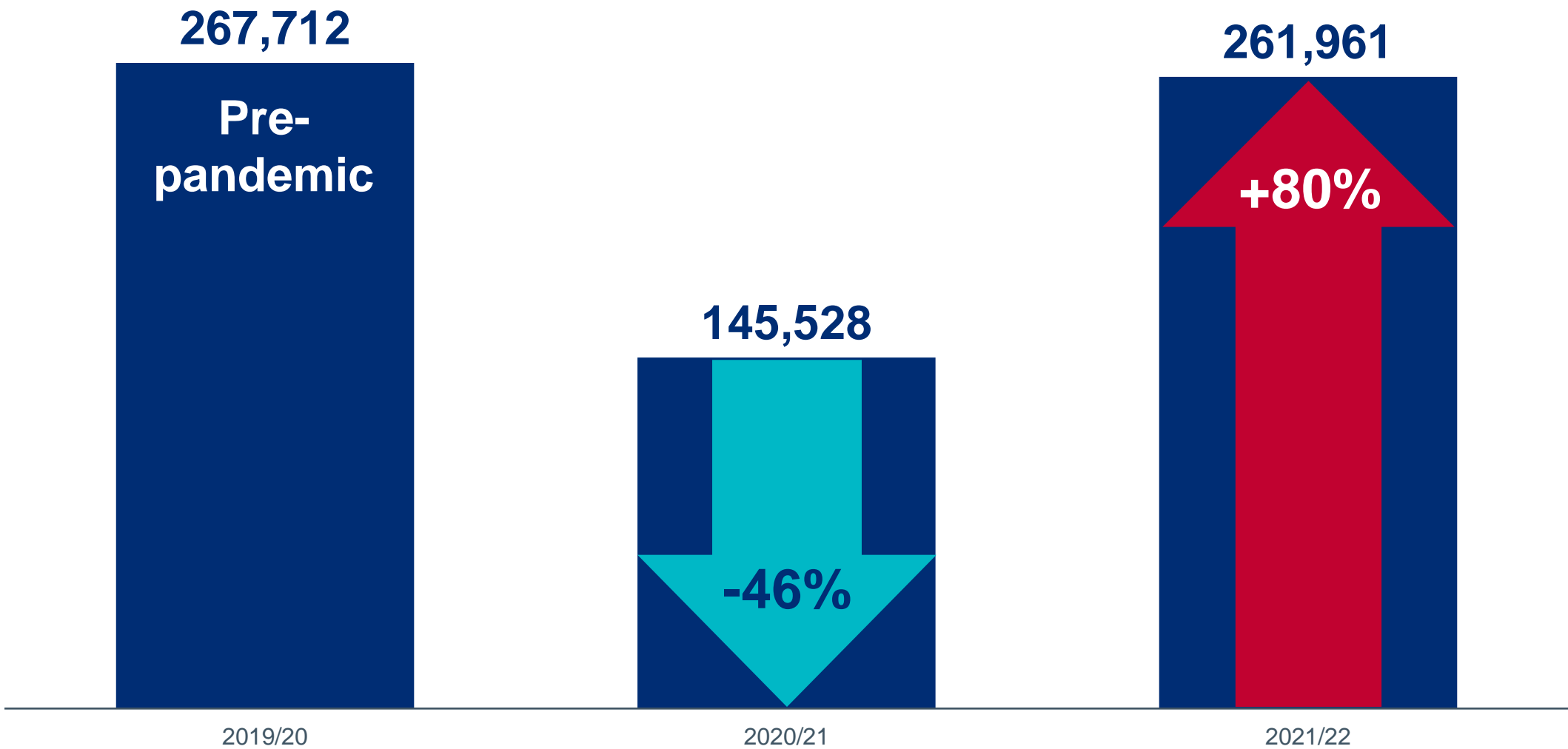
# 20 Years of International Student Trends



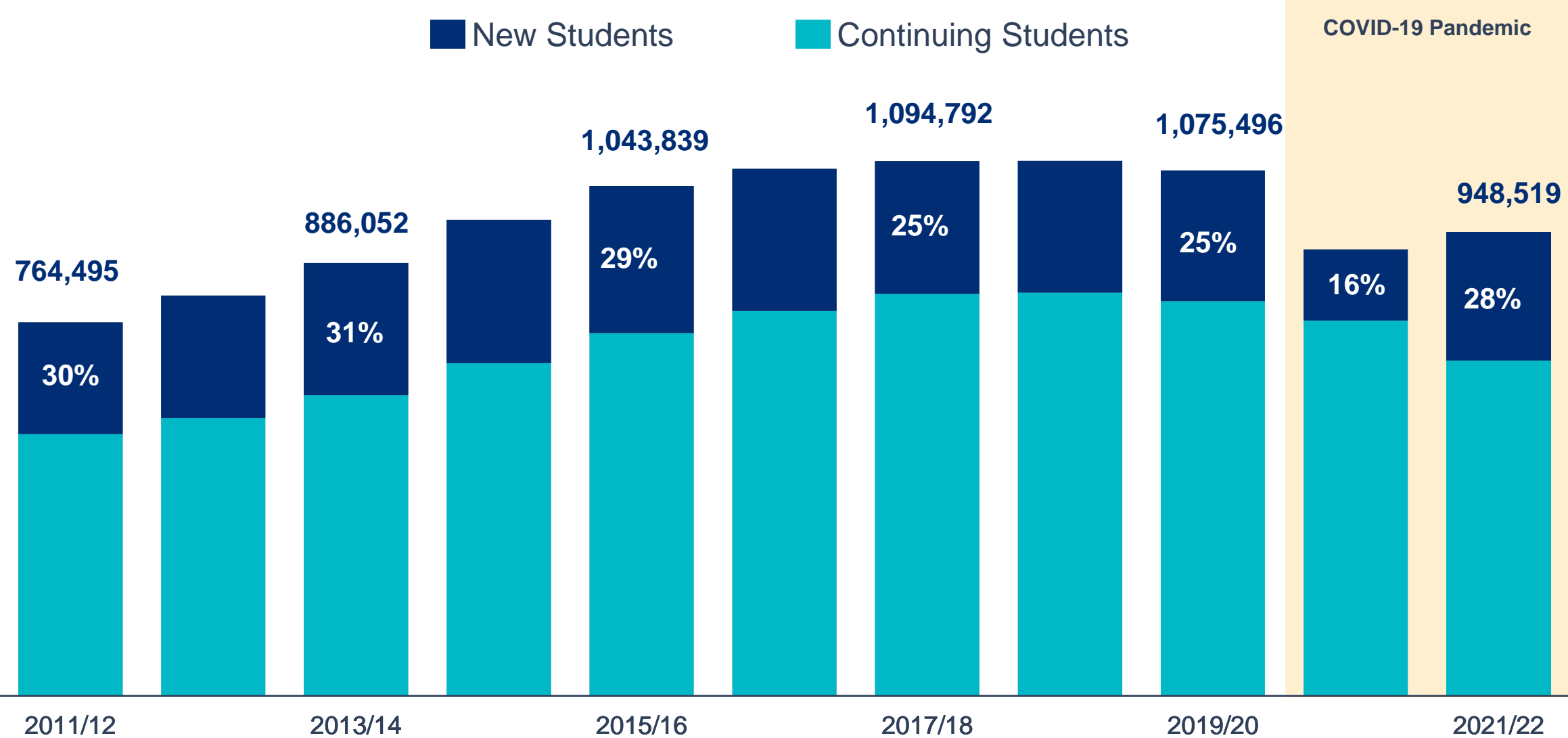
# 20 Years of International Student Trends



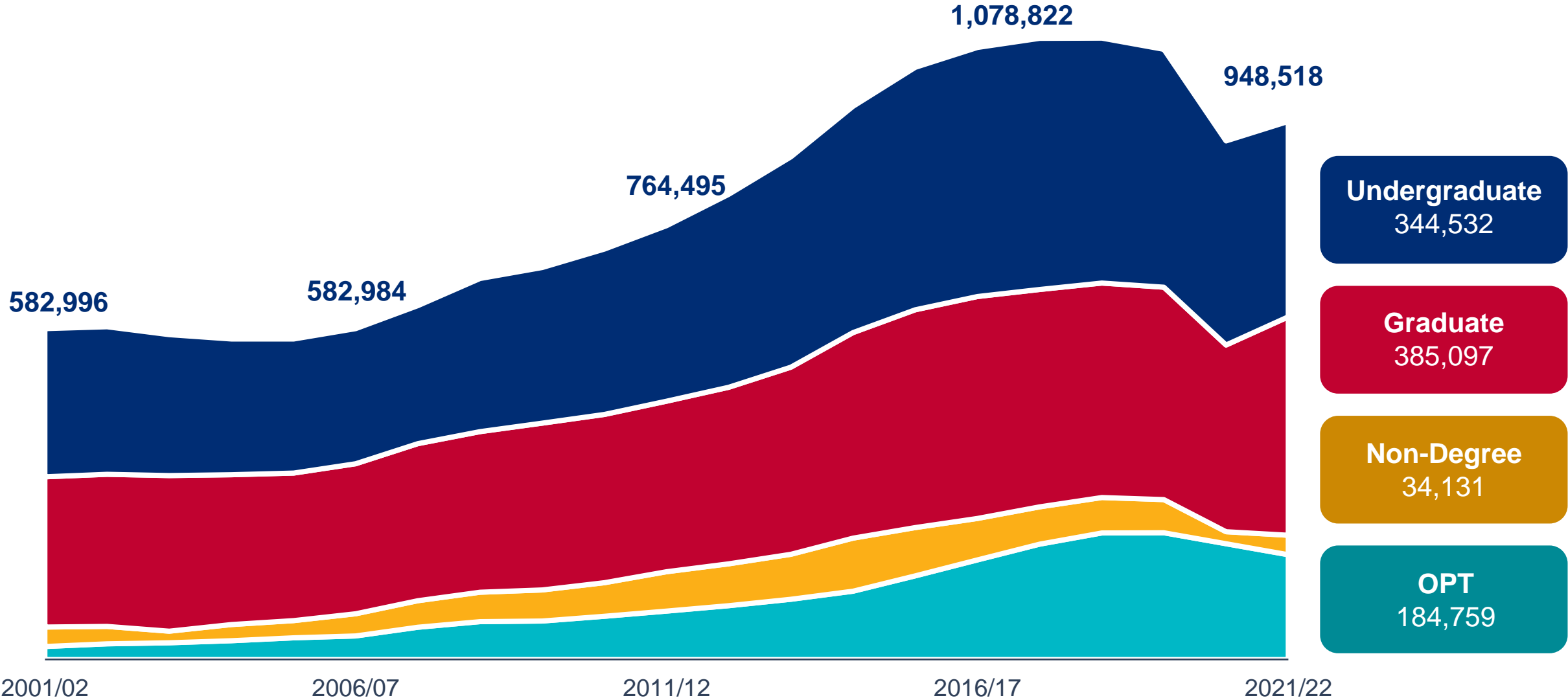
# International Students New to U.S. Institutions



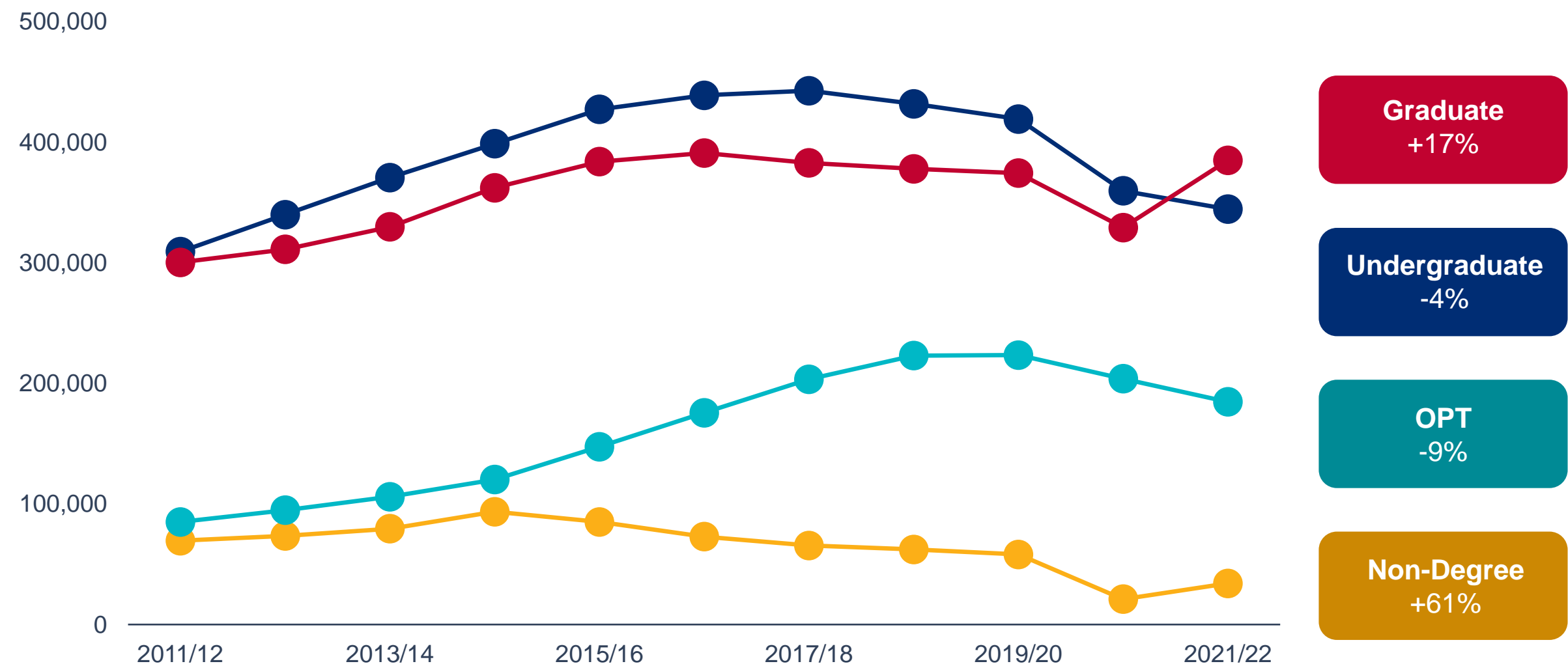
# International Students New to U.S. Institutions



# International Students by Academic Level

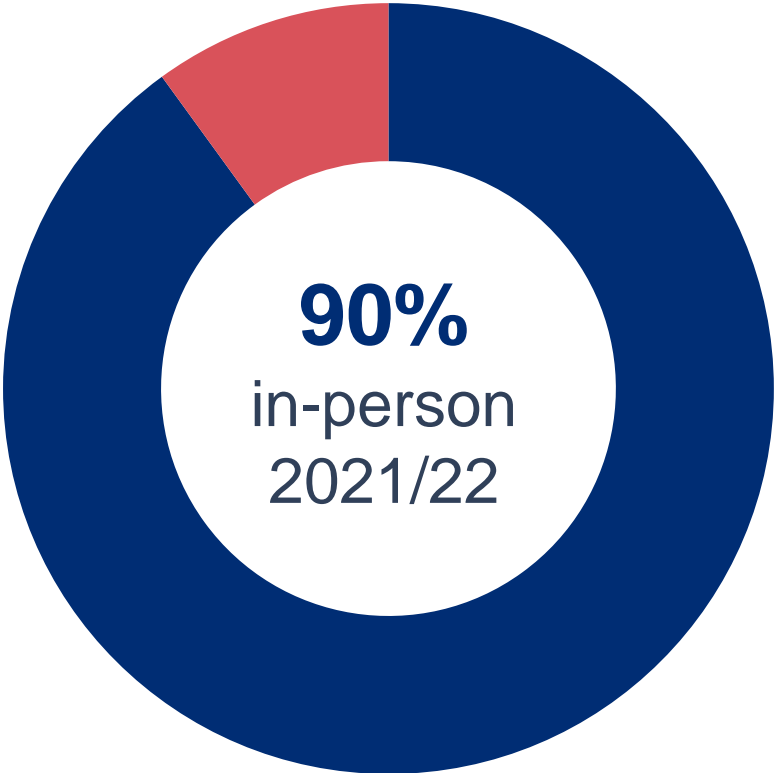
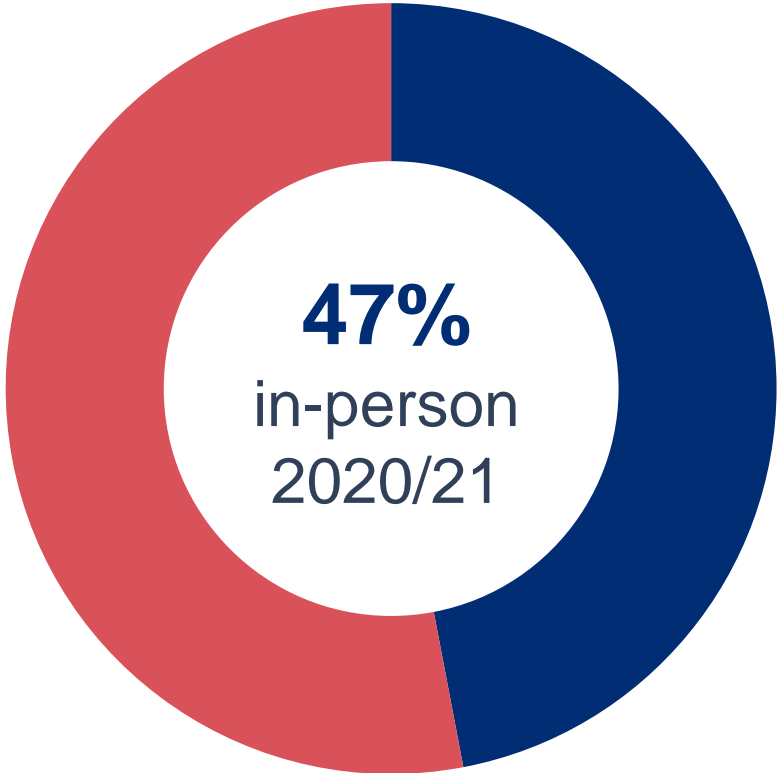


# International Students by Academic Level



# International Students by Mode of Study

■ In-person Study      ■ Other Modes of Study



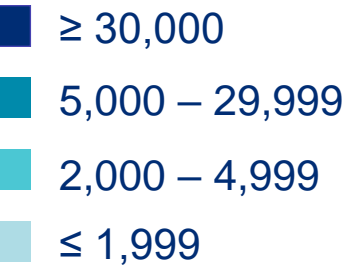


International students  
pursued study in the  
United States from  
**over 210 places of  
origin.**

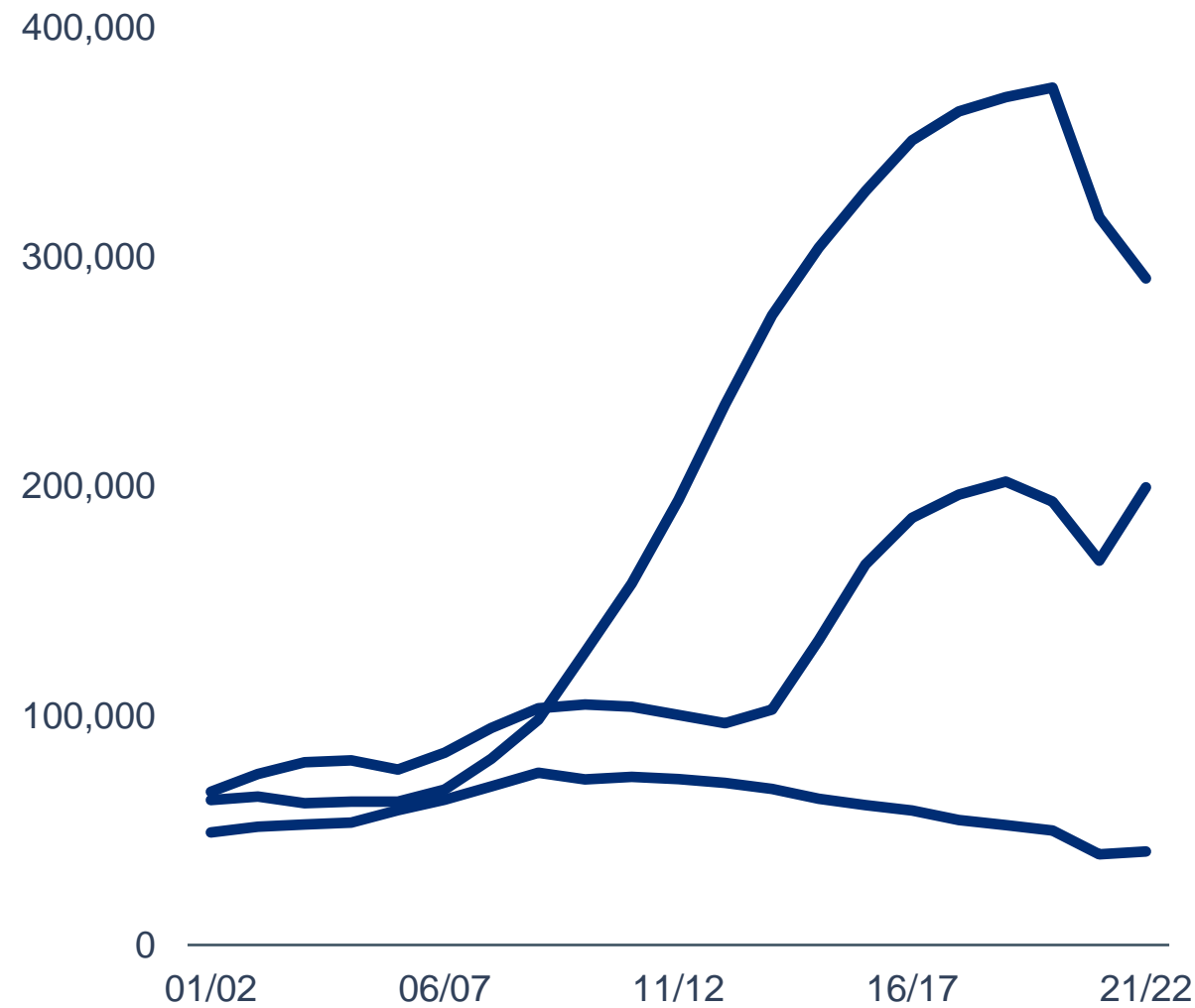
# International Students by Place of Origin

## Top Places of Origin

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



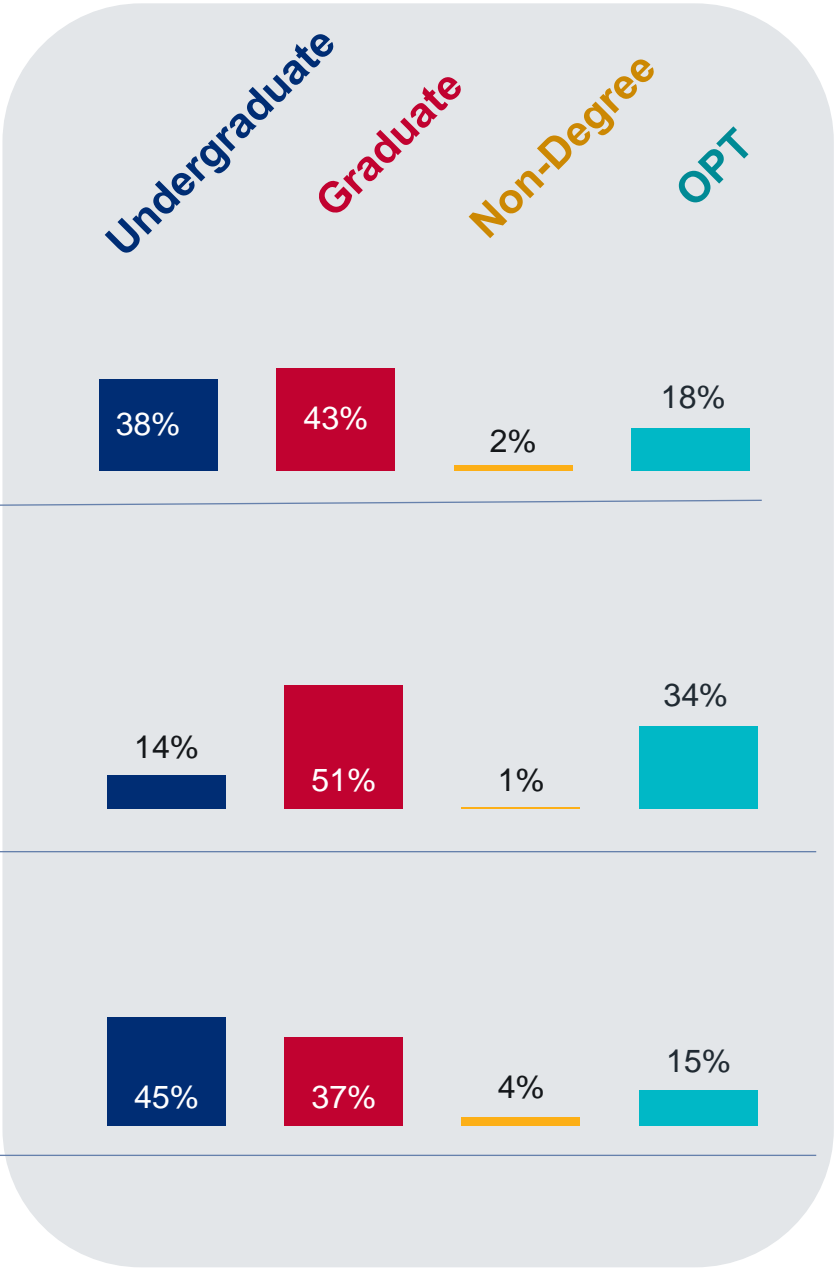
# Top Places of Origin



**China**  
290,086

**India**  
199,182

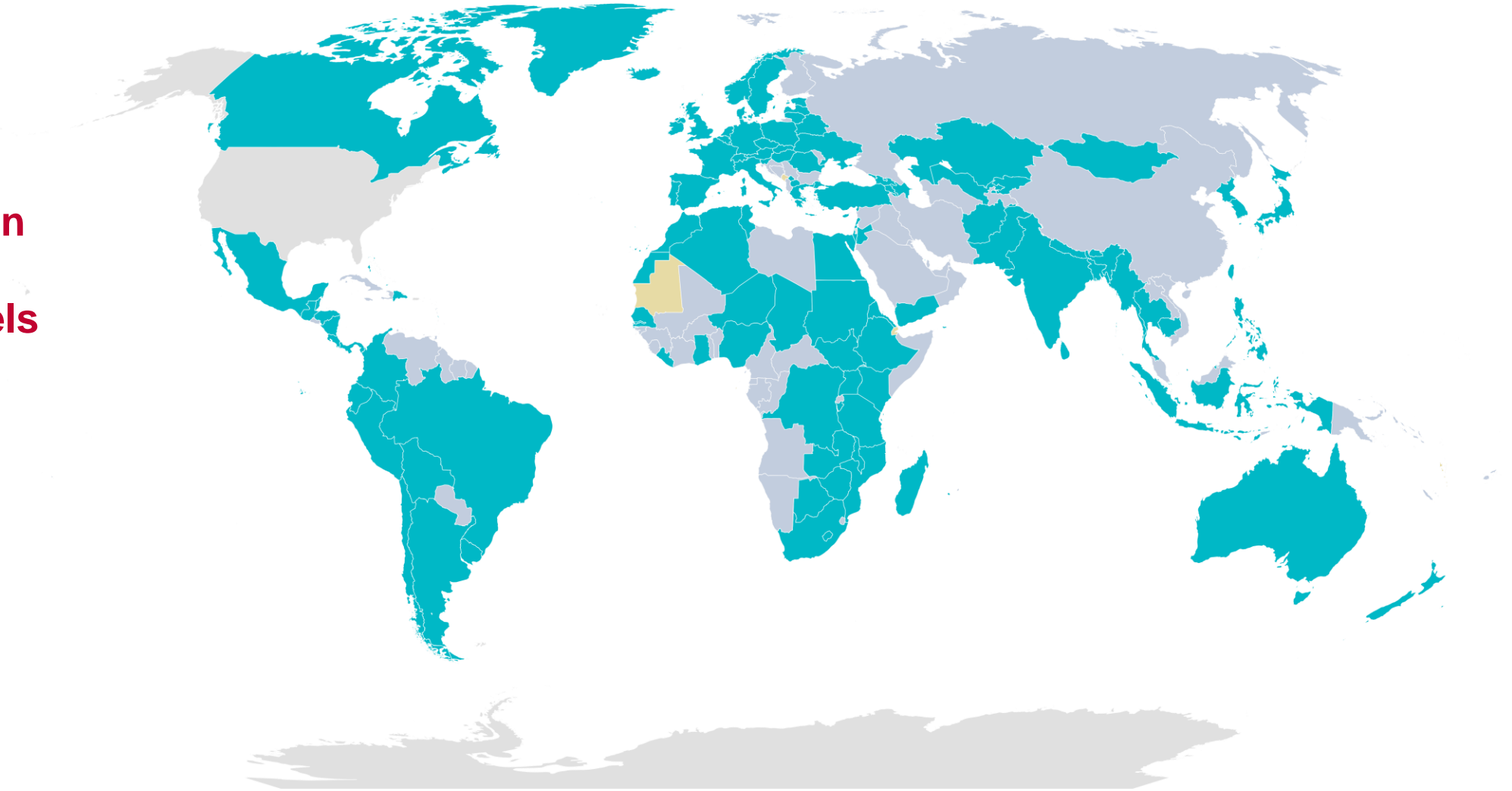
**South Korea**  
40,755



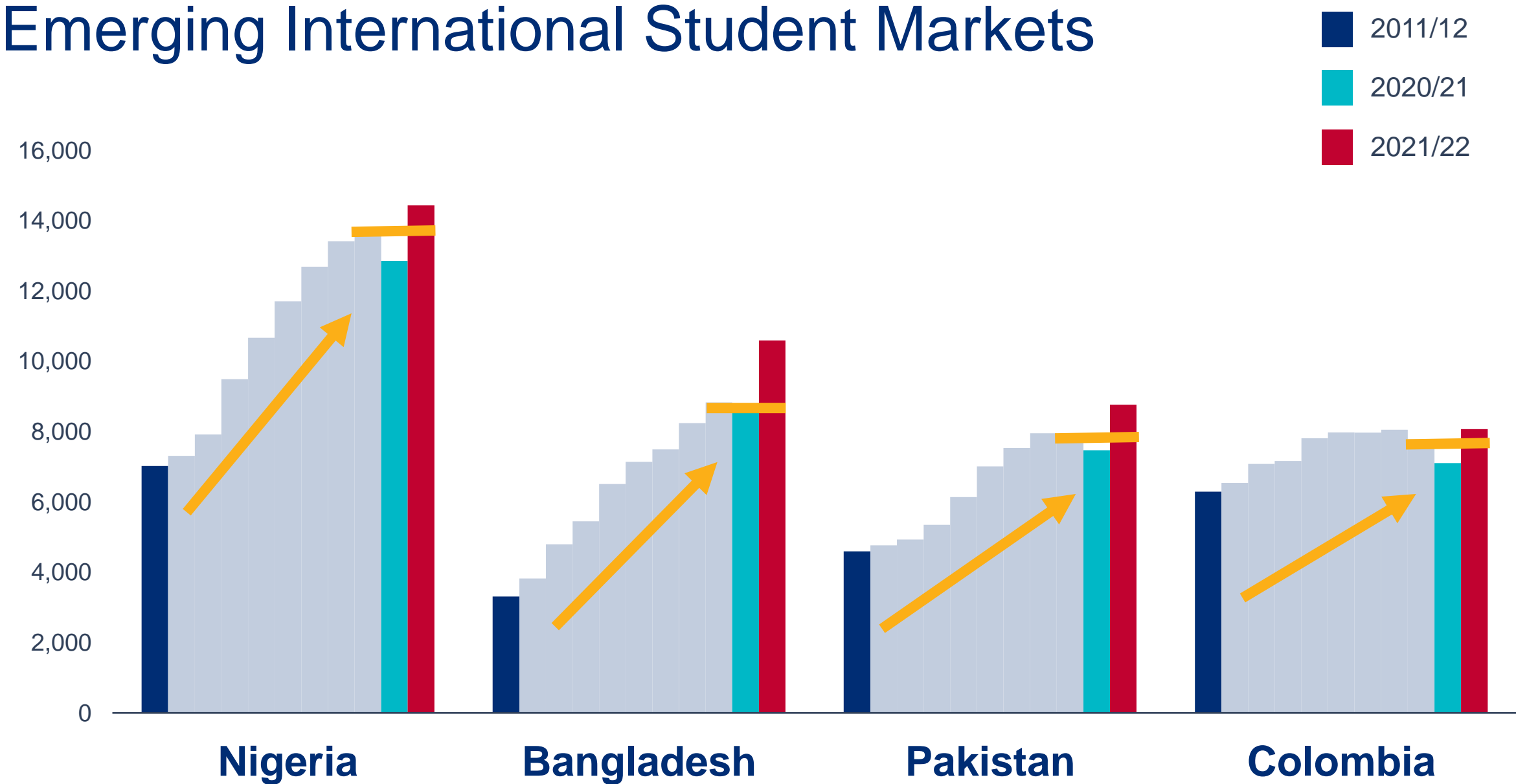
# COVID-19 Rebounds by Place of Origin

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

- Increase
- No change
- Decrease



# Emerging International Student Markets

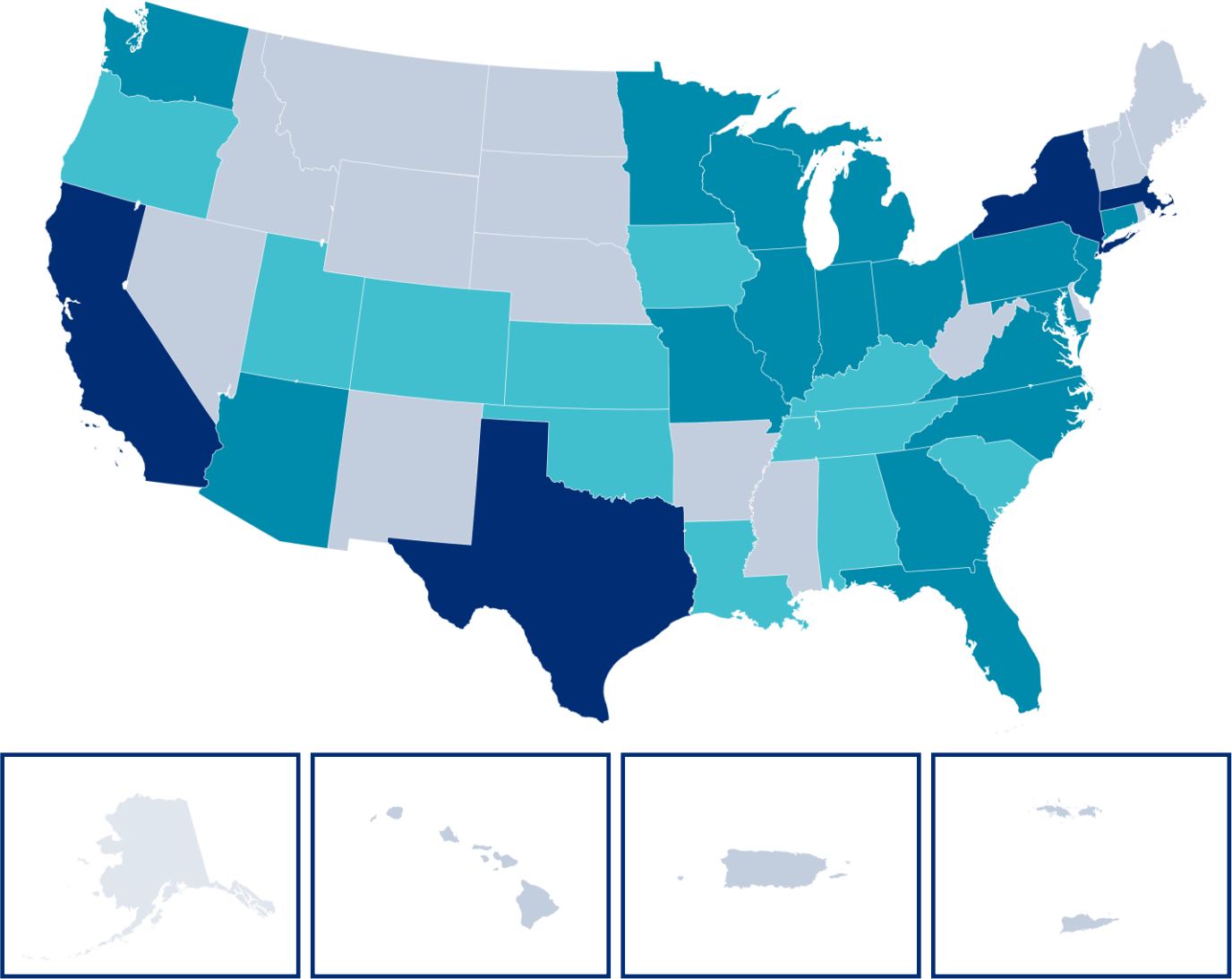




International students studied at U.S. colleges and universities in **every state.**

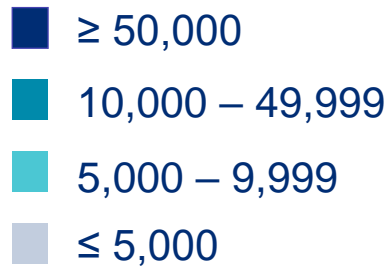
International students made up **5%** of all students in U.S. higher education.

# International Student Destinations



## Top Destination States

- 1 California
- 2 New York
- 3 Massachusetts
- 4 Texas

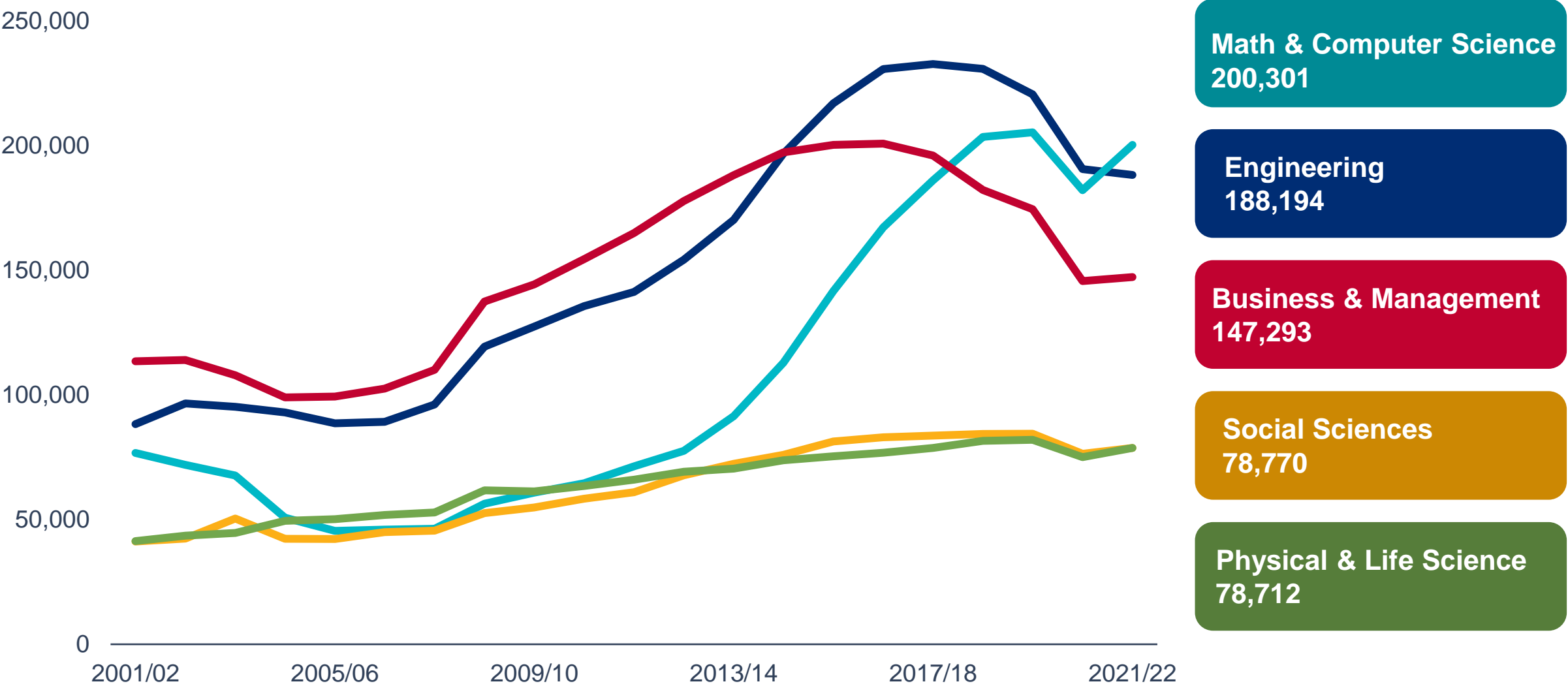


**54%** of all  
international  
students studied  
in STEM fields.

**Math & Computer  
Science** was the top  
field of study.

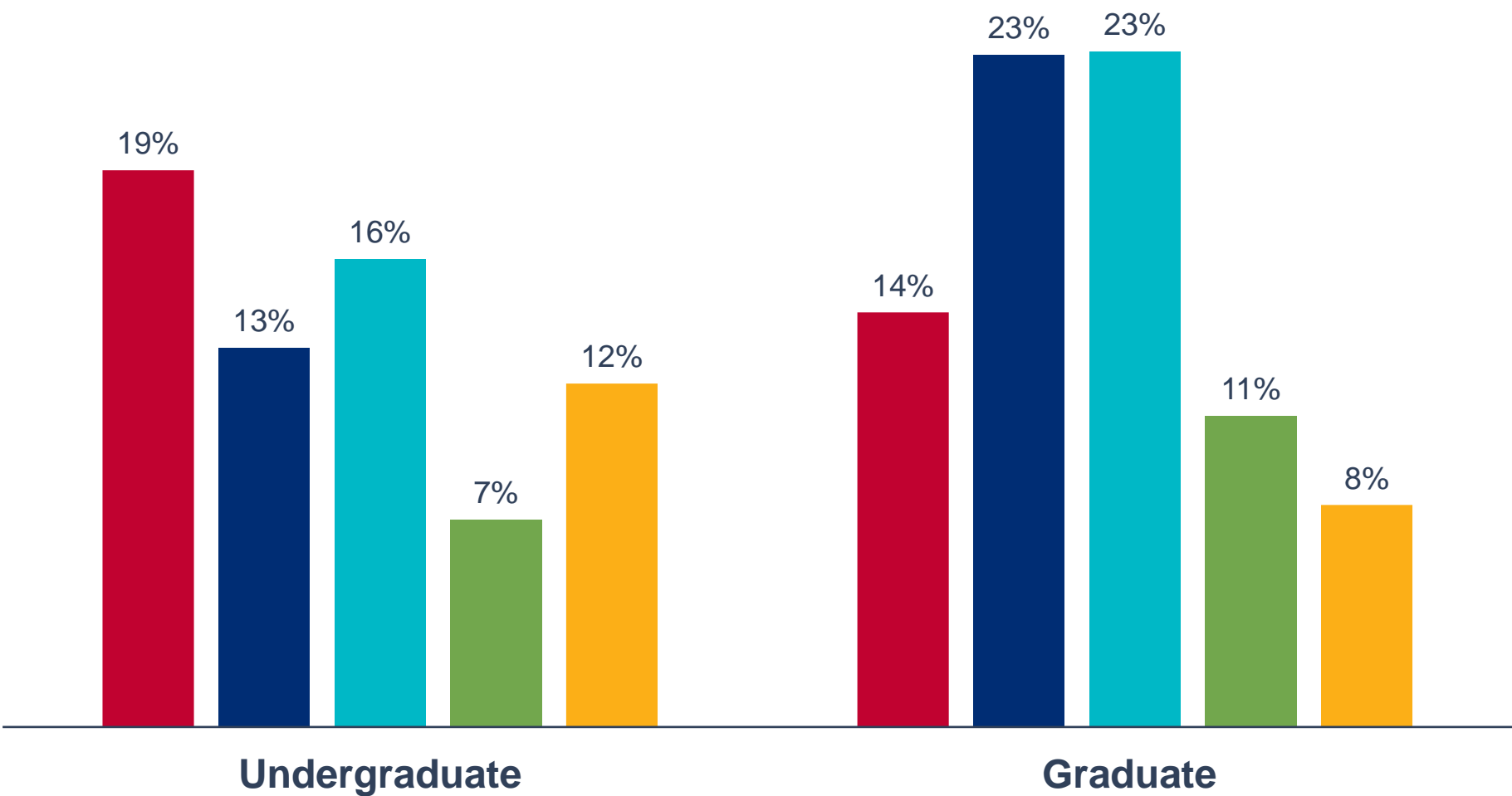


# International Students by Field of Study

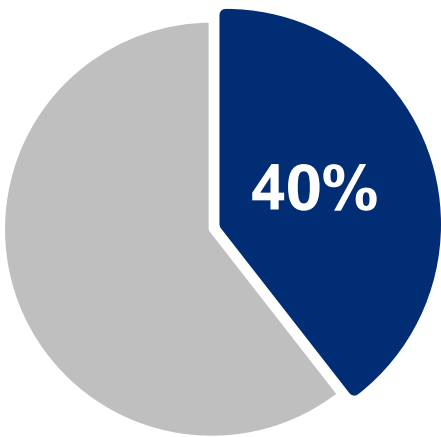


# Fields of Study by Academic Level

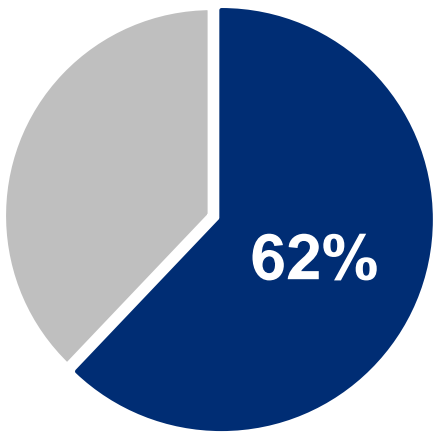
Business and Management   Engineering   Math and Computer Science   Physical and Life Sciences   Social Sciences



Undergraduate STEM



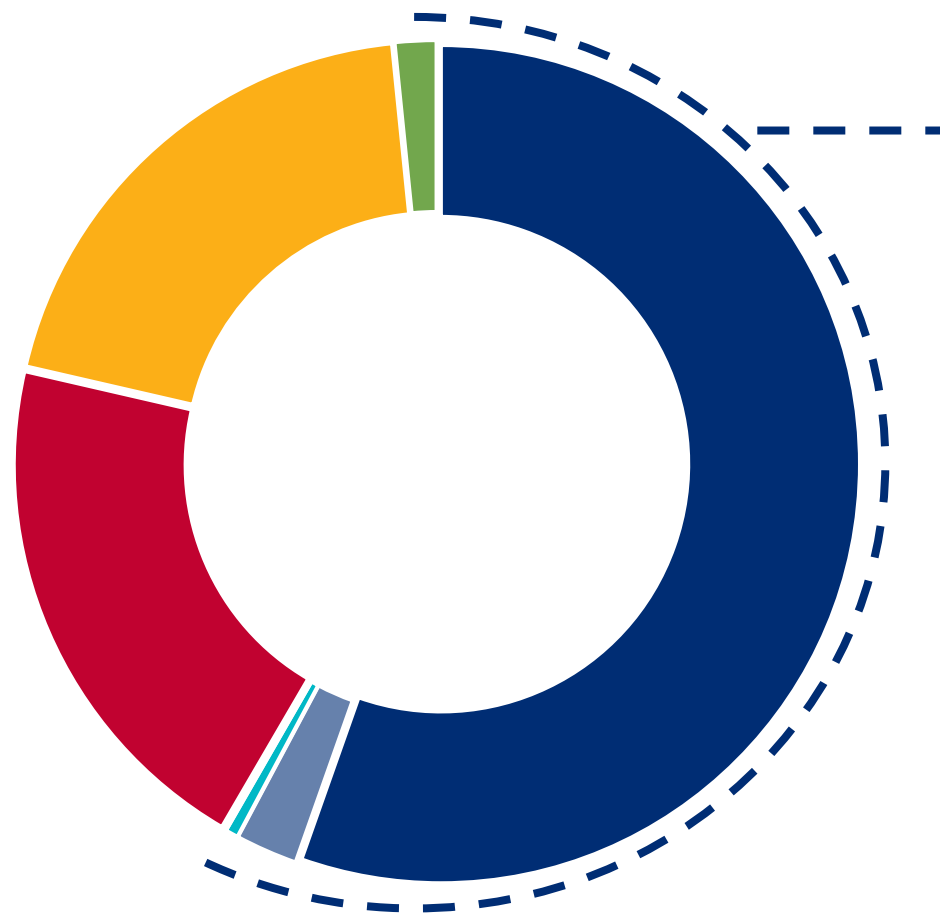
Graduate STEM





International students contributed **\$32 billion to the U.S. economy** in 2021, according to the U.S. Department of Commerce.

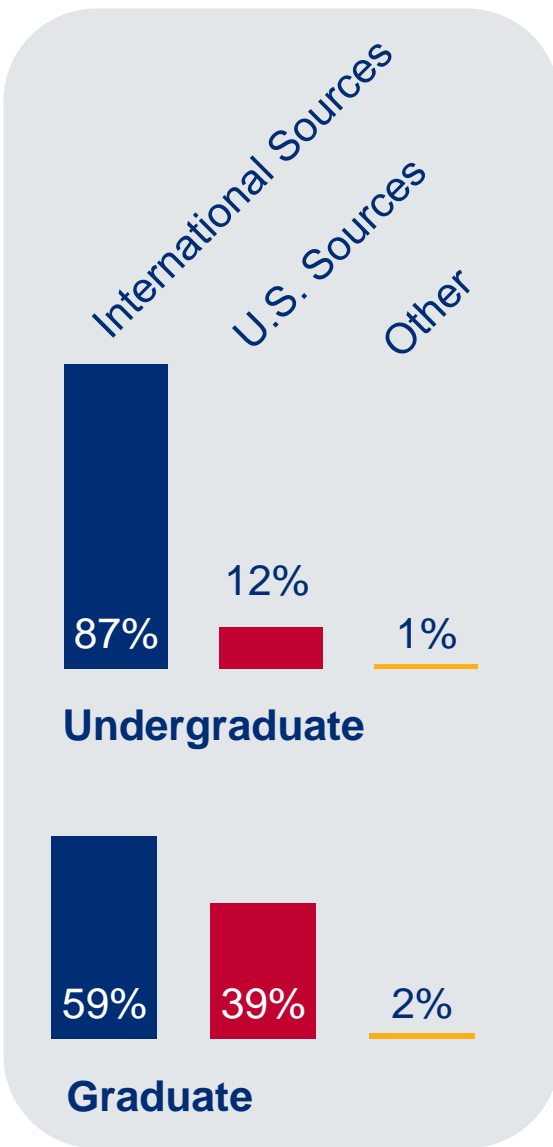
# International Students' Primary Sources of Funding



## 58% International Funding

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

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





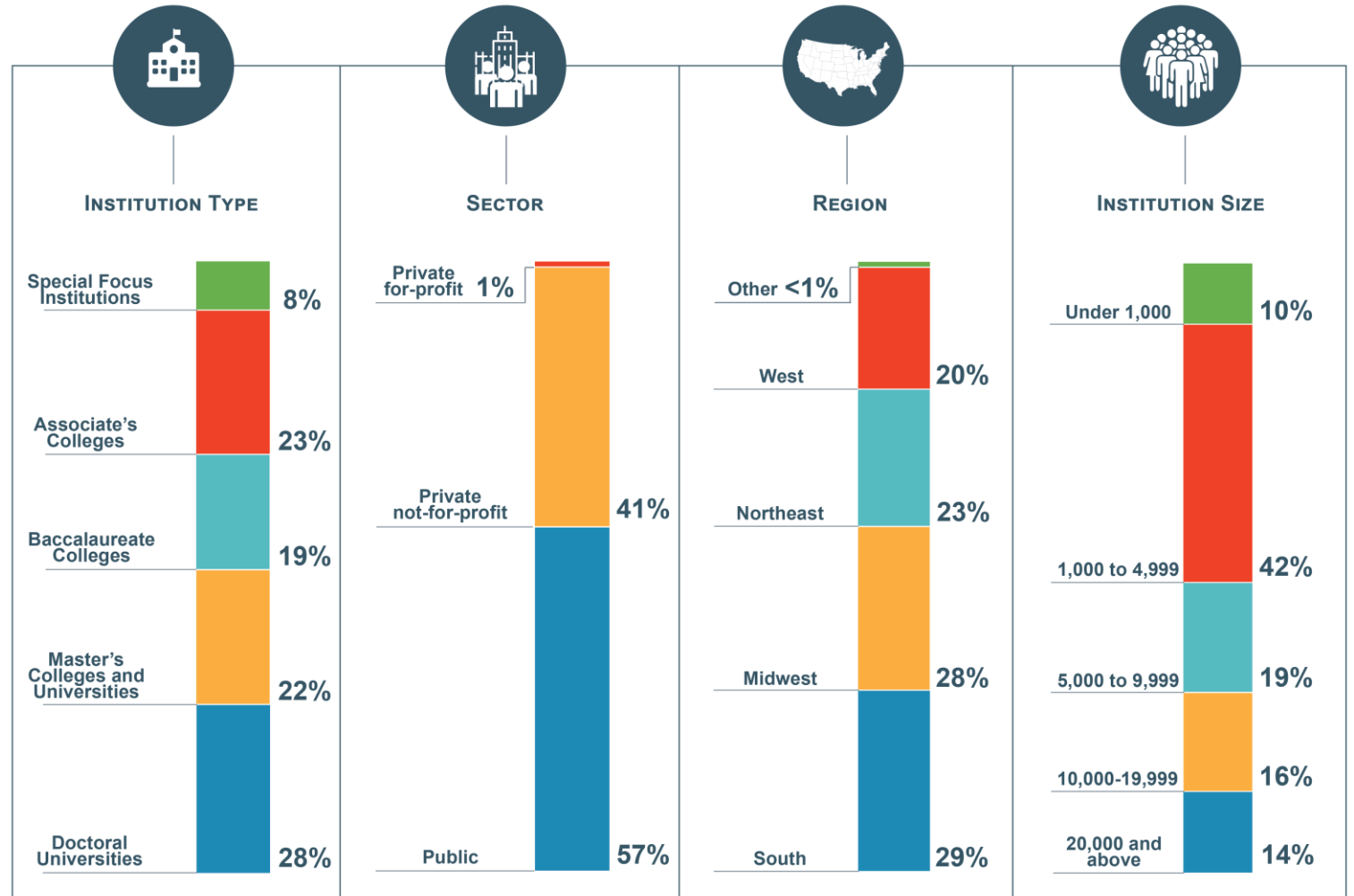
# FALL 2022 SNAPSHOT

# Fall Snapshot Overview



**638** institutional  
responses

**52%** of all  
international students  
in *Open Doors 2022*



# U.S. International Student Totals Increased

1.



+9%

international students

 On U.S. campuses

 Online in the U.S.

 Online outside the U.S.

■ Open Doors  
■ Fall 2022 Snapshot



Year	Open Doors (%)	Fall 2022 Snapshot (%)
2012/13	7%	
2013/14	8%	
2014/15	10%	
2015/16	7%	
2016/17	3%	
2017/18	2%	
2018/19	1%	
2019/20	-2%	
2020/21	-15%	
2021/22	4%	
2022/23		9%

 The Power of International Education

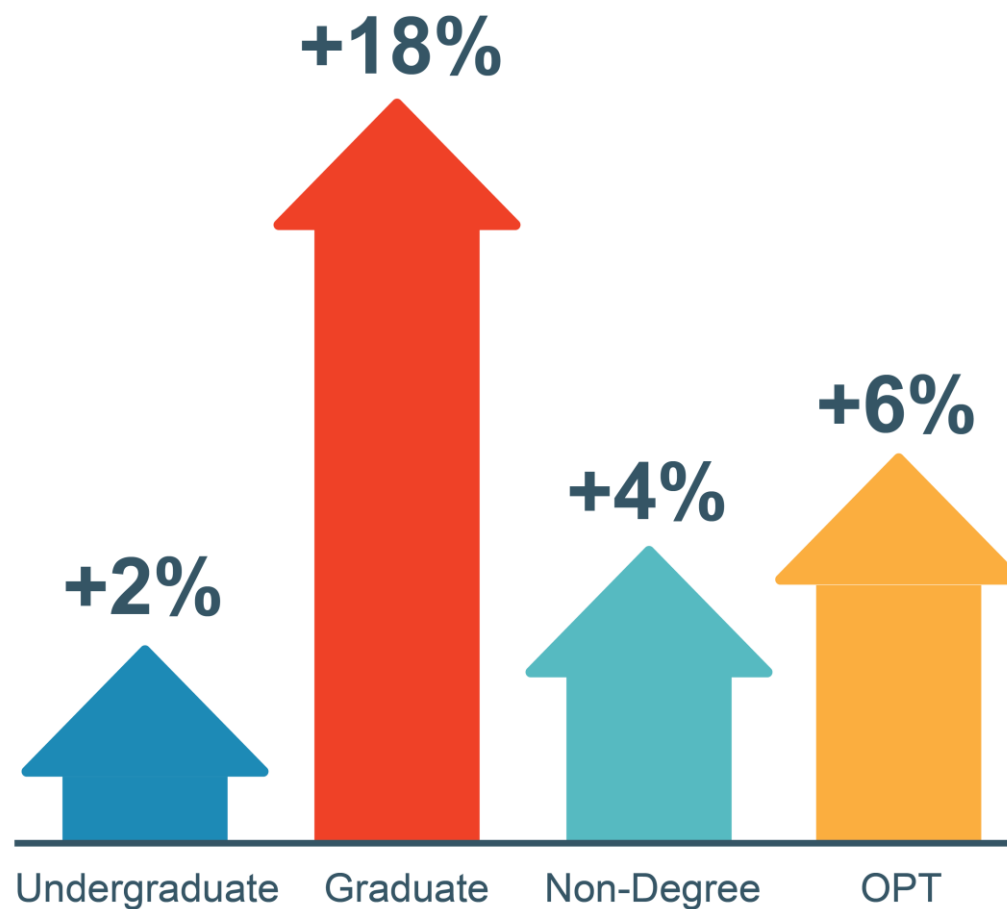
Fall 2022 Snapshot on International Student Enrollment, November 2022

# Strong Growth across All Academic Levels

2.



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



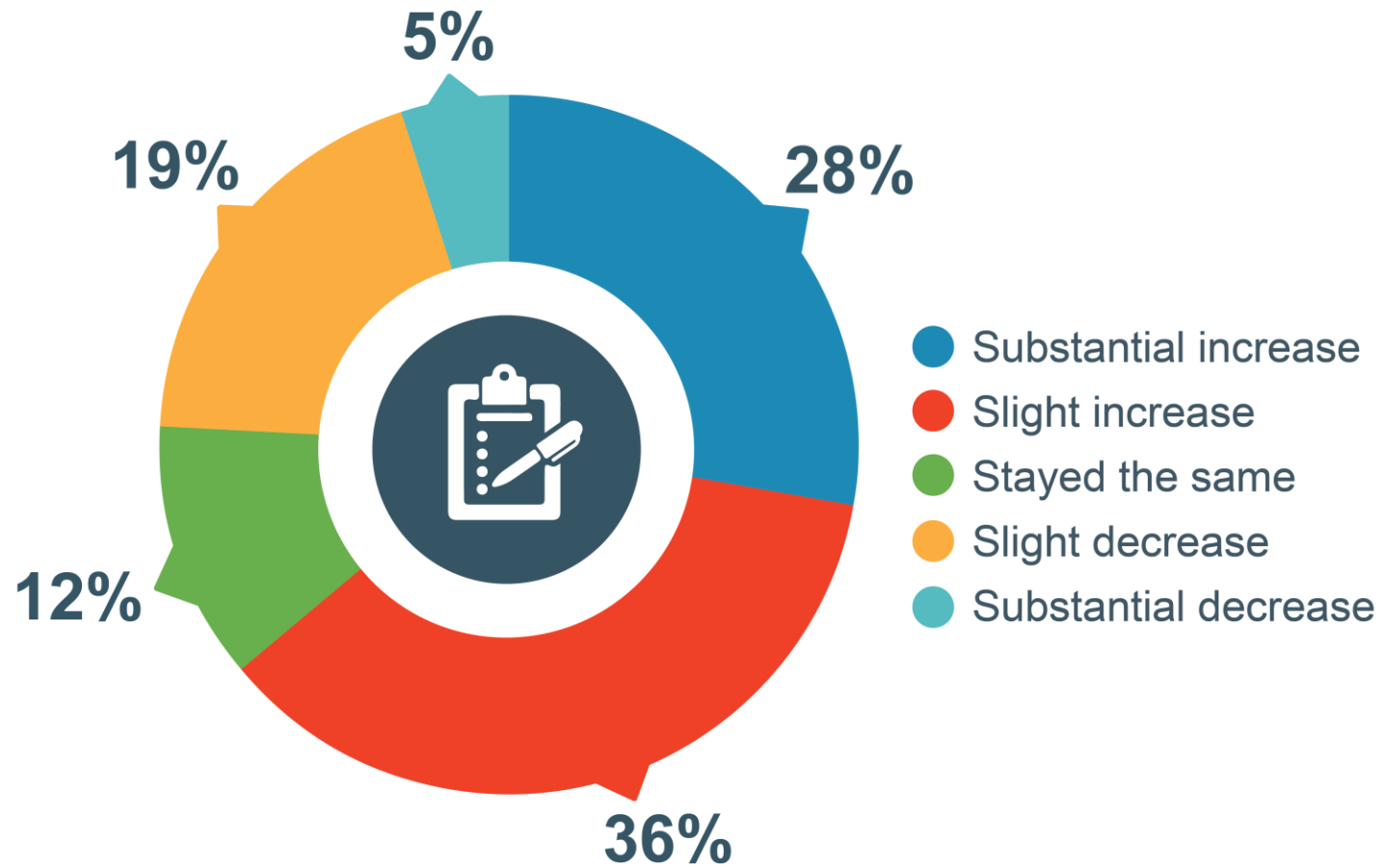
# Most U.S. Institutions Reported New Enrollment Growth

3.



+7%

growth in international students new to reporting institution



# Recruitment Remains Strong and Diverse

4.



**87%**

reported financial support for international recruitment is the same or higher than in previous year



**64%**

Current international students



**53%**

Online recruitment events



**53%**

International partnerships



**50%**

Education USA



**50%**

Social media outreach



**49%**

Agents



**International  
Students**

**U.S.  
Students  
Studying  
Abroad**

**Global  
Student  
Mobility**

# 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

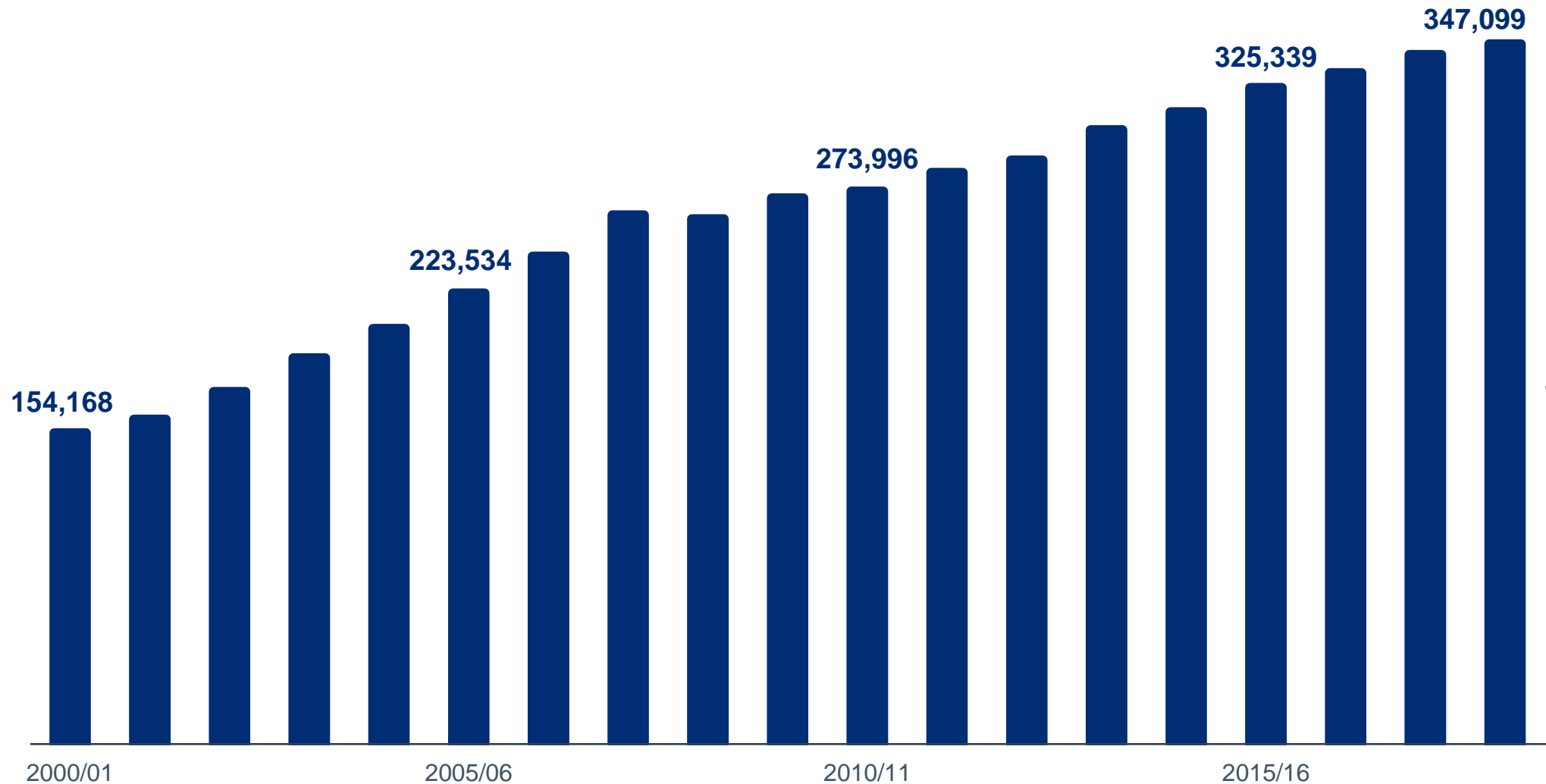
# U.S. Study Abroad Reporting Timeframe



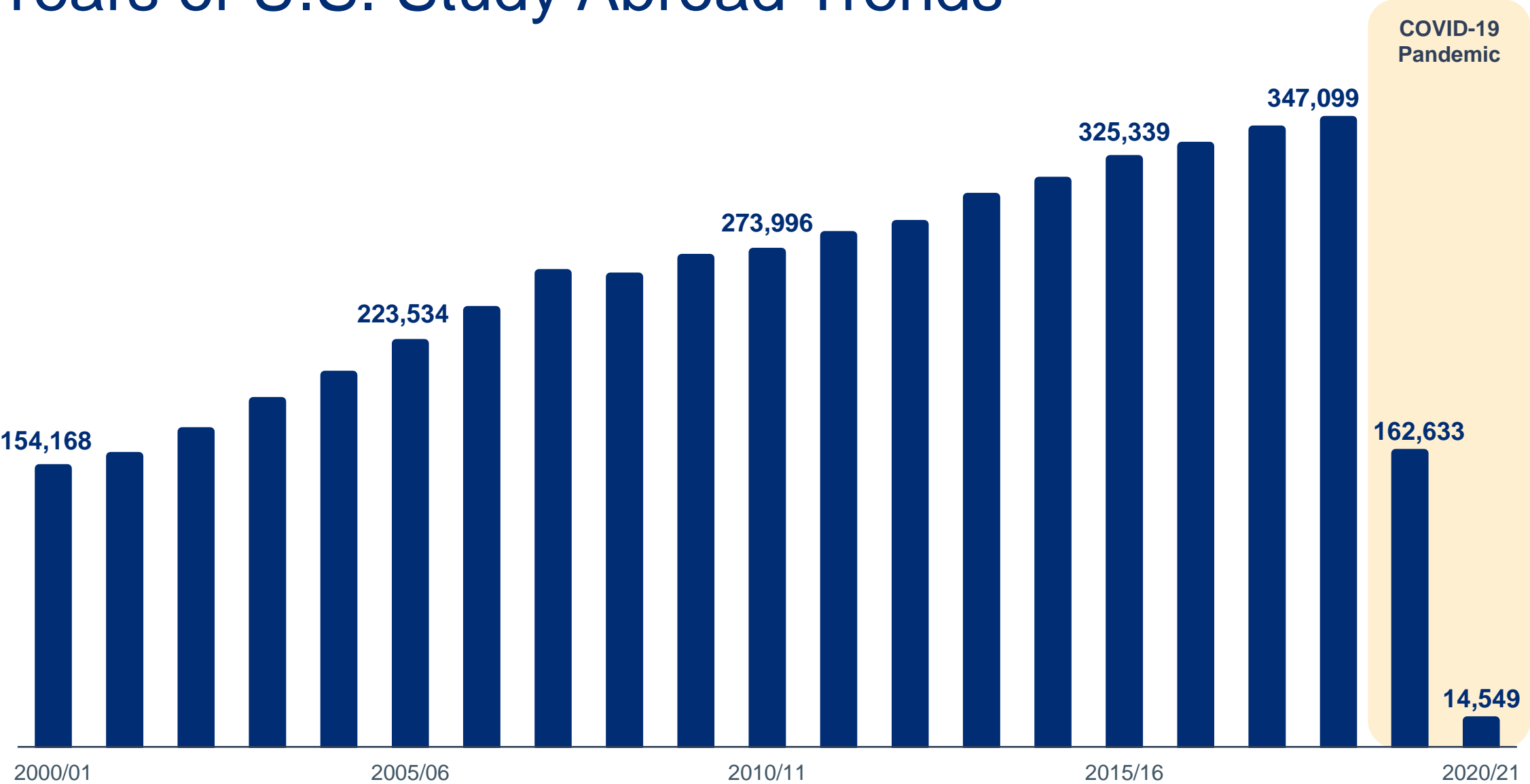
**14,549** U.S.  
students studied  
abroad for academic  
credit in 2020/21, a  
decline of **91%**.



# 20 Years of U.S. Study Abroad Trends



# 20 Years of U.S. Study Abroad Trends



# Duration of U.S. Study Abroad

Percent change  
2019/20 – 2020/21:



Long-term

-81%



Mid-length

-96%



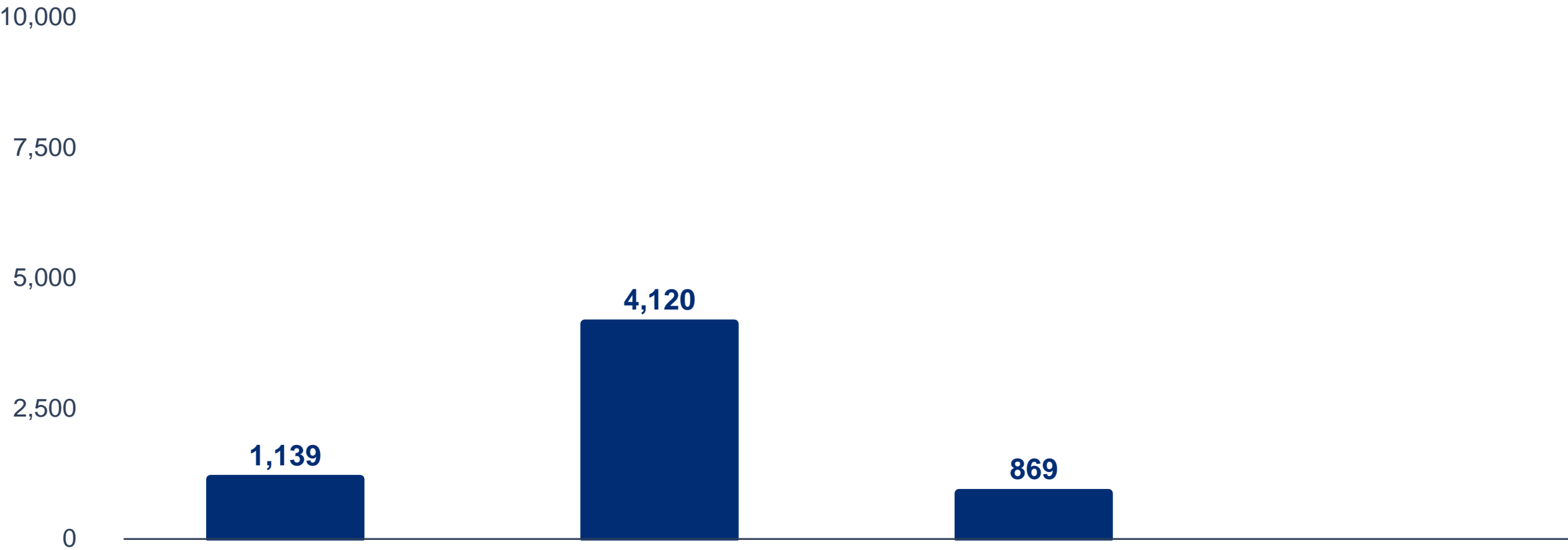
Short-term during  
academic year

-98%



Short-term  
Summer

+523%



# Duration of U.S. Study Abroad

Percent change  
2019/20 – 2020/21:



Long-term  
-81%



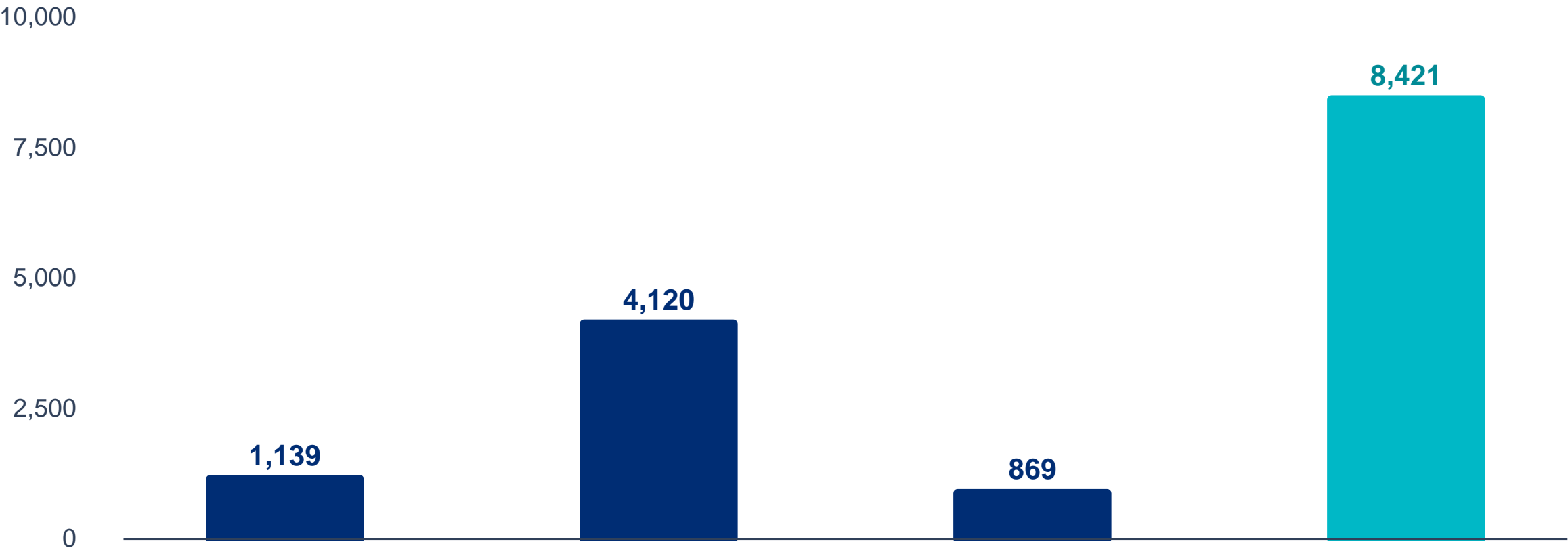
Mid-length  
-96%



Short-term during  
academic year  
-98%



Short-term  
Summer  
+523%

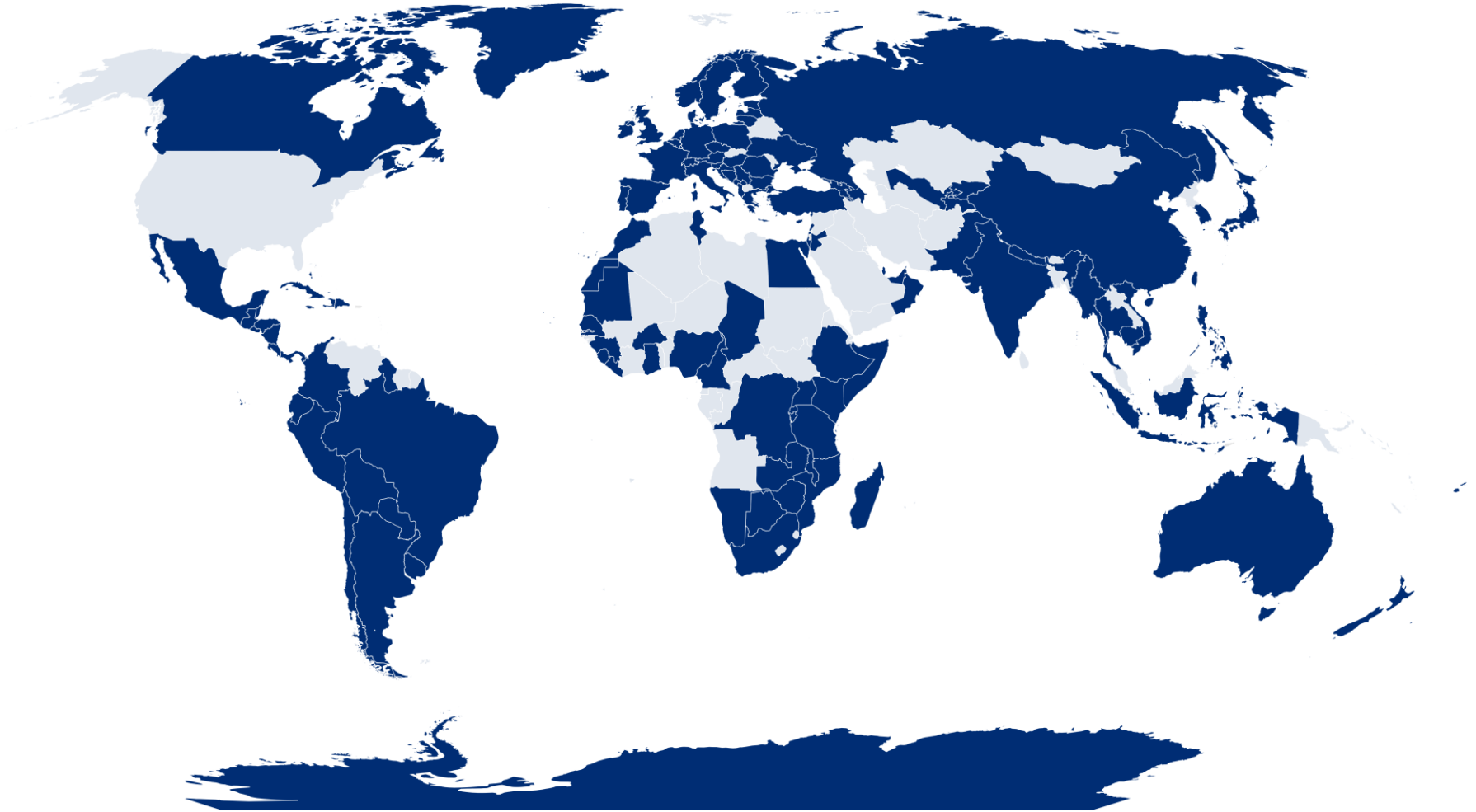




**Europe** continued to host more than half, **66%**, of U.S. students receiving academic credit for study abroad in 2020/21.

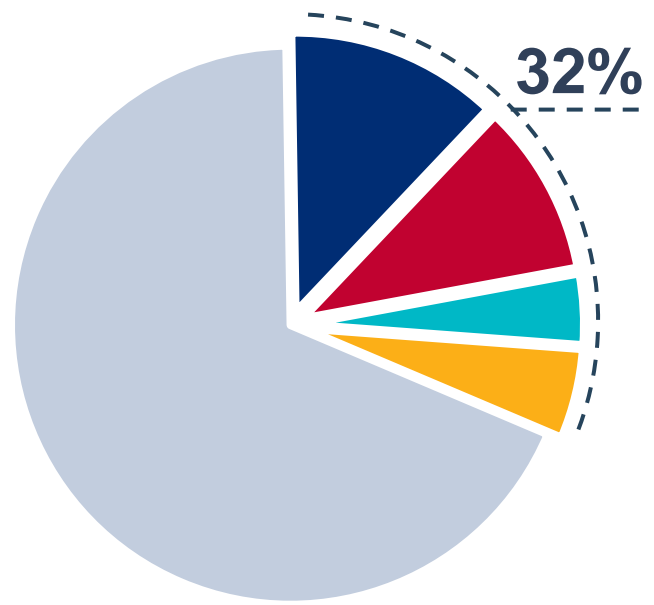
# Leading U.S. Study Abroad Destinations

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

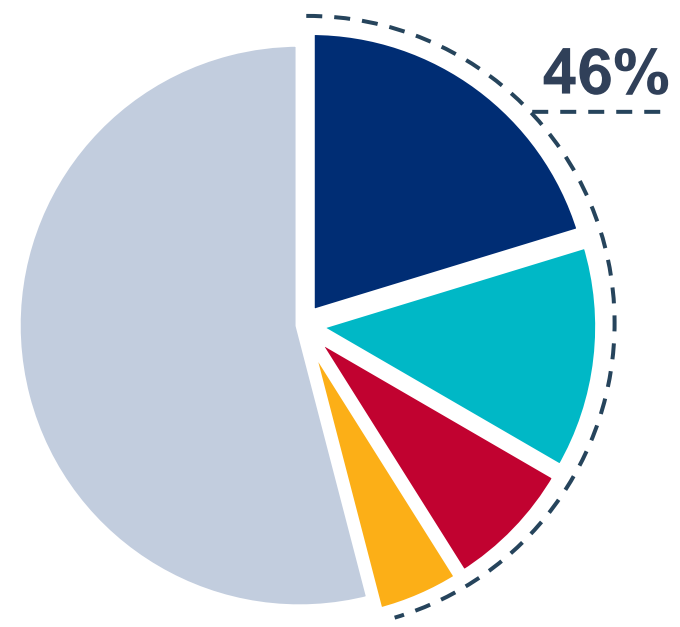







# U.S. Study Abroad Student Profile: Race/Ethnicity

U.S. Study Abroad, 2020/21



U.S. Higher Education\*



-  African American or Black
-  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%**

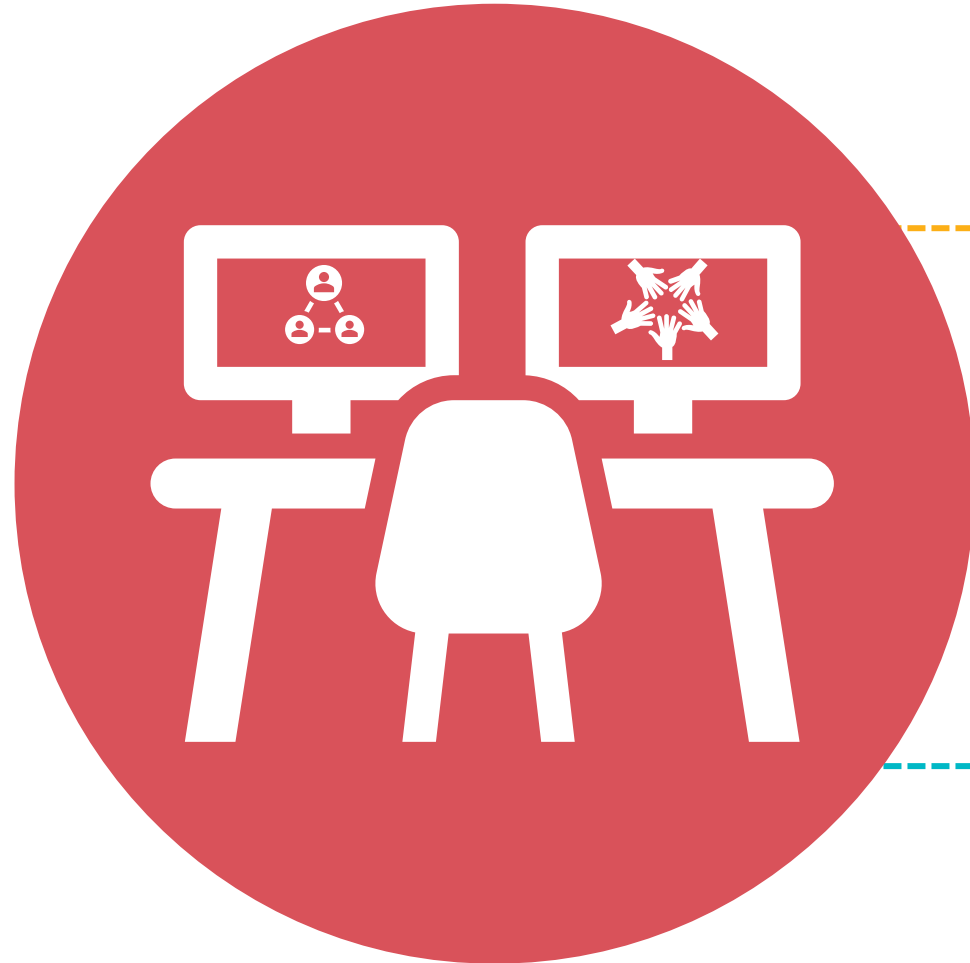


Communications  
and Journalism  
**5%**



**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

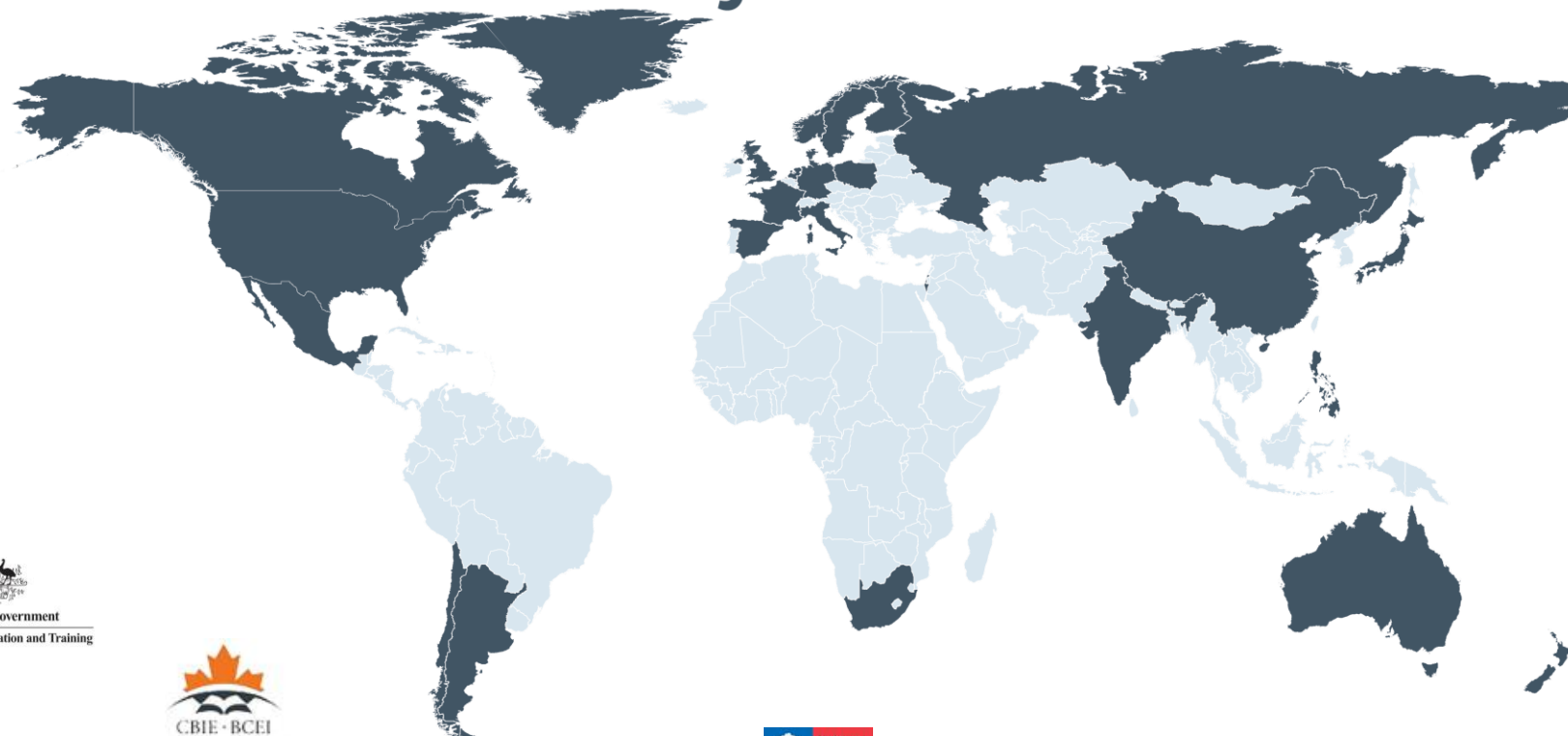


**International  
Students**

**U.S.  
Students  
Studying  
Abroad**

**Global  
Student  
Mobility**

# Project Atlas®



Australian Government  
Department of Education and Training



Uni-Italia  
Centre for the academic promotion  
and orientation of study in Italy



China Scholarship  
Council  
[www.csc.edu.cn](http://www.csc.edu.cn)



Norwegian Agency for  
International Cooperation  
and Quality Enhancement  
in Higher Education

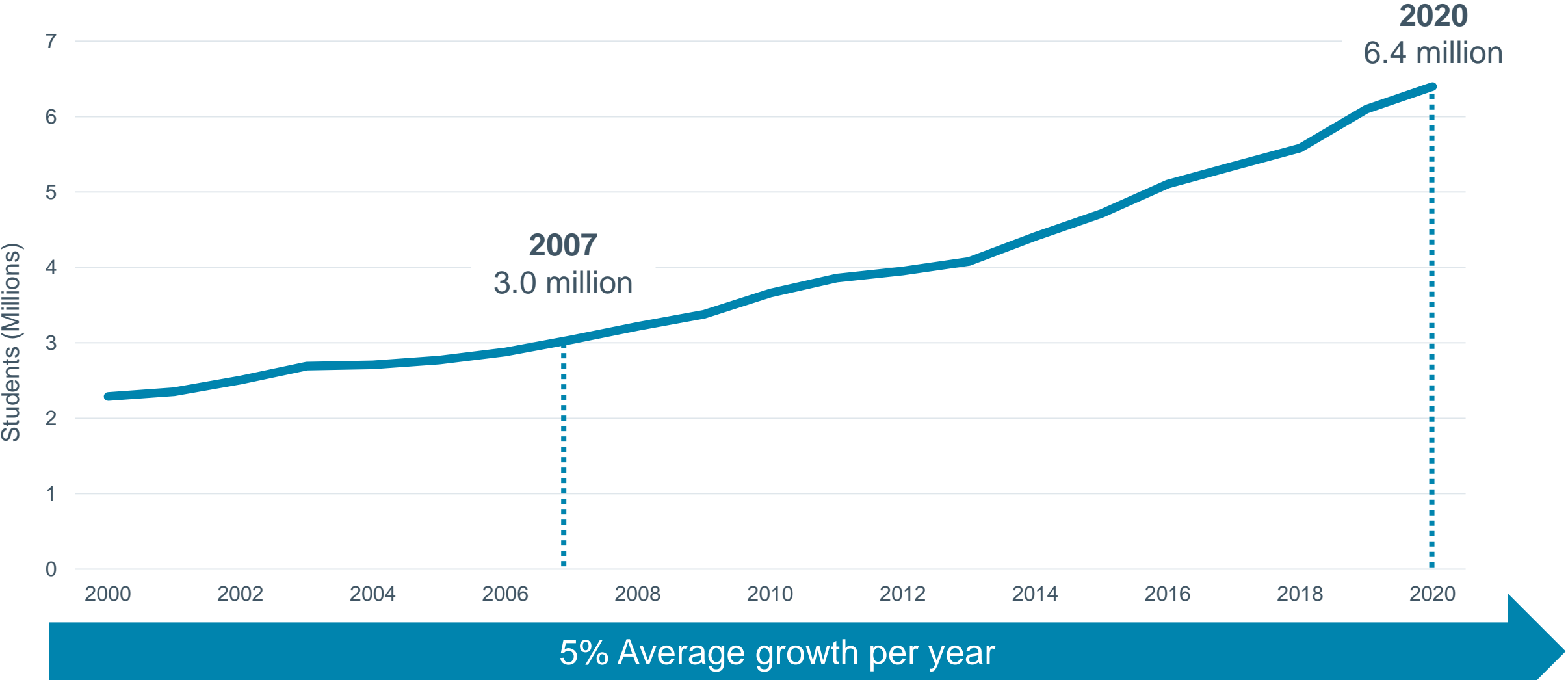


GOBIERNO DE ESPAÑA  
MINISTERIO DE EDUCACIÓN, CULTURA  
Y DEPORTE



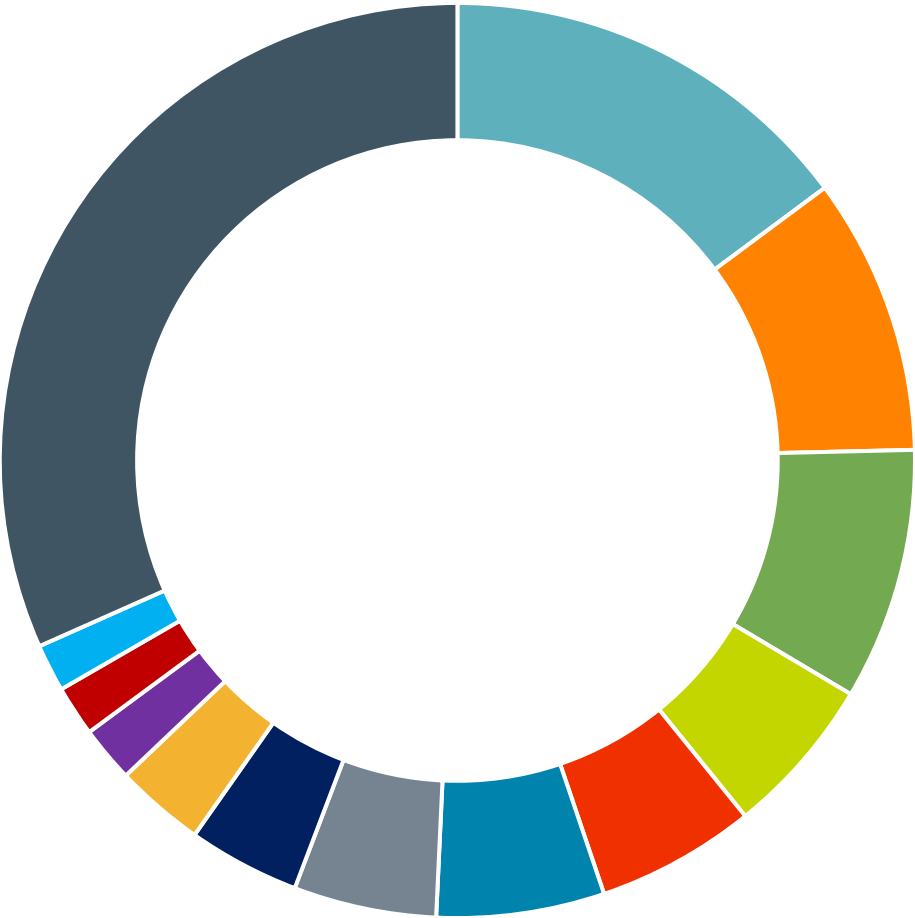
DAAD

# 20 Years of Global Student Mobility



UNESCO, 2022

# Leading Host Destinations

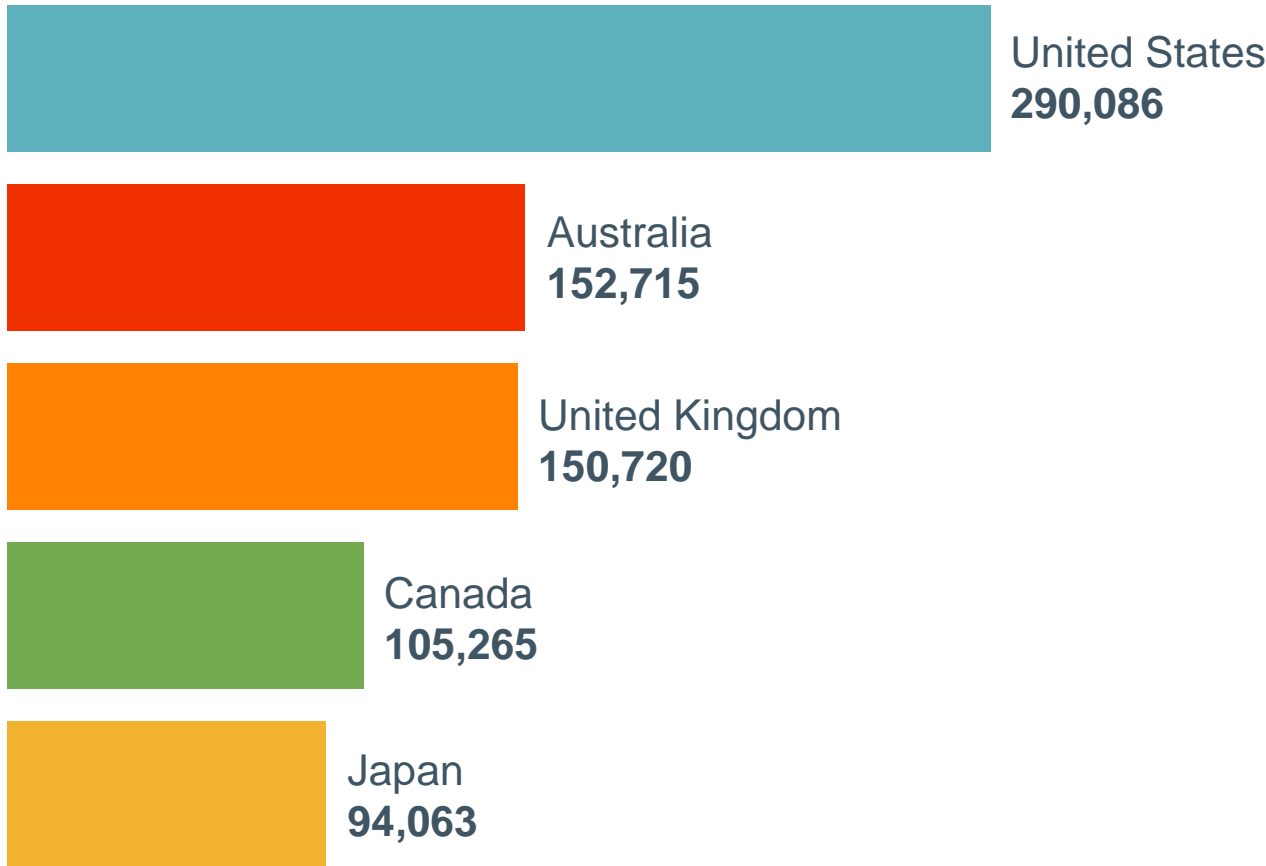


United States	15%
United Kingdom	10%
Canada	9%
France	6%
Australia	6%
Russia	6%
Germany	5%
China*	4%
Japan	3%
Italy	2%
Netherlands	2%
Argentina	2%
All others	33%

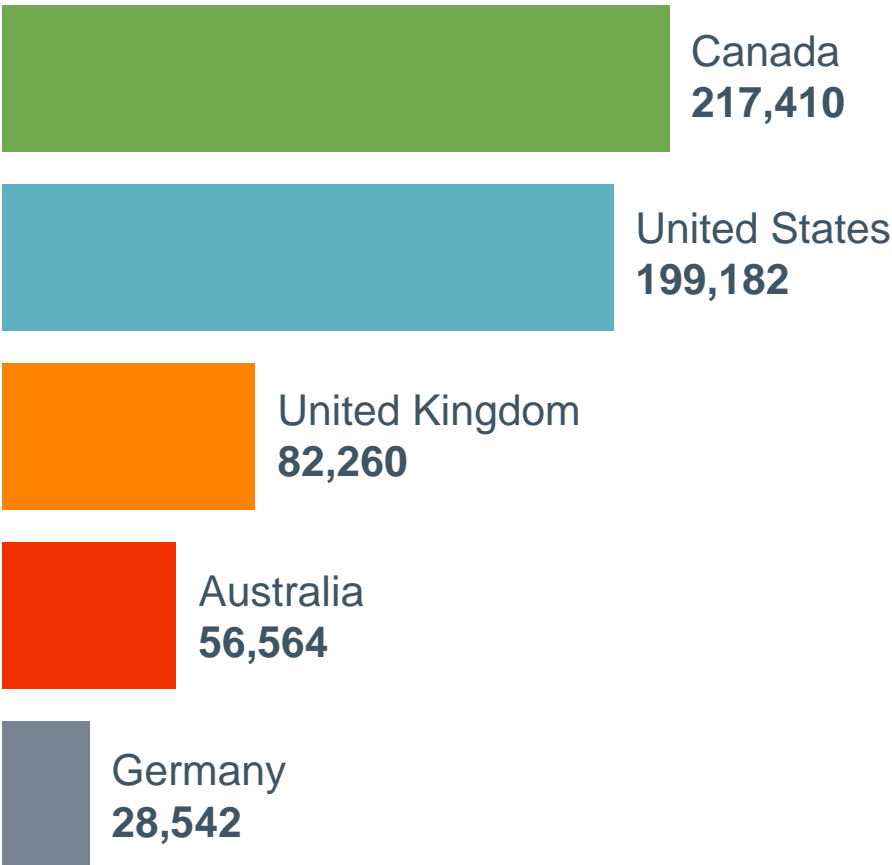
\*UNESCO, 2022

# Leading Sending Countries

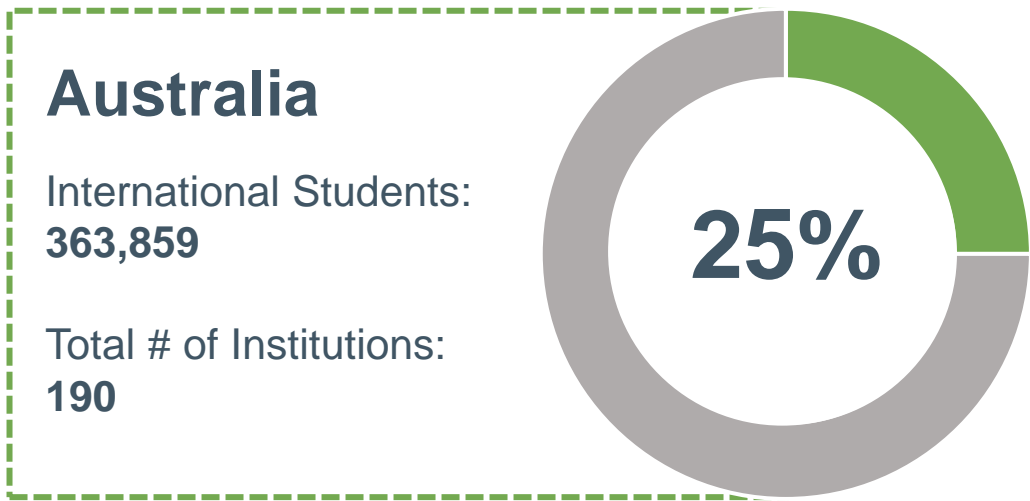
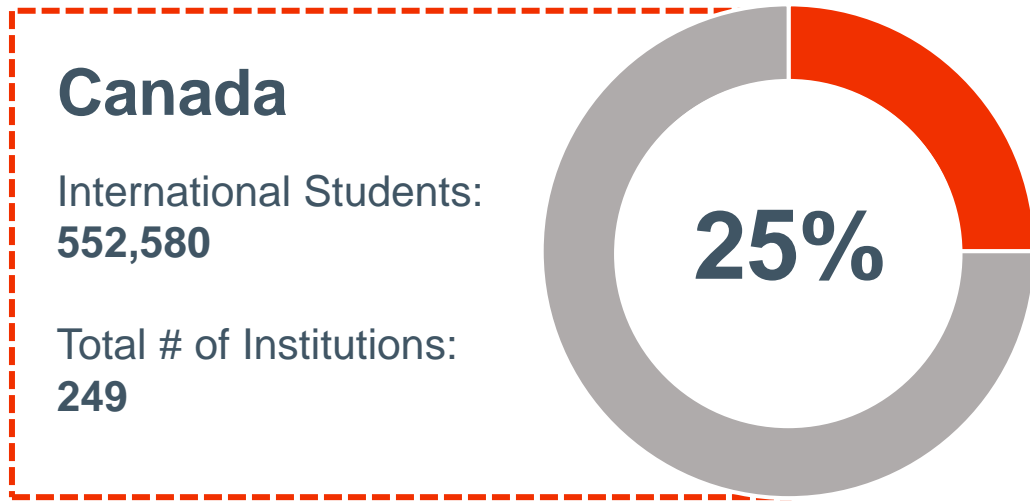
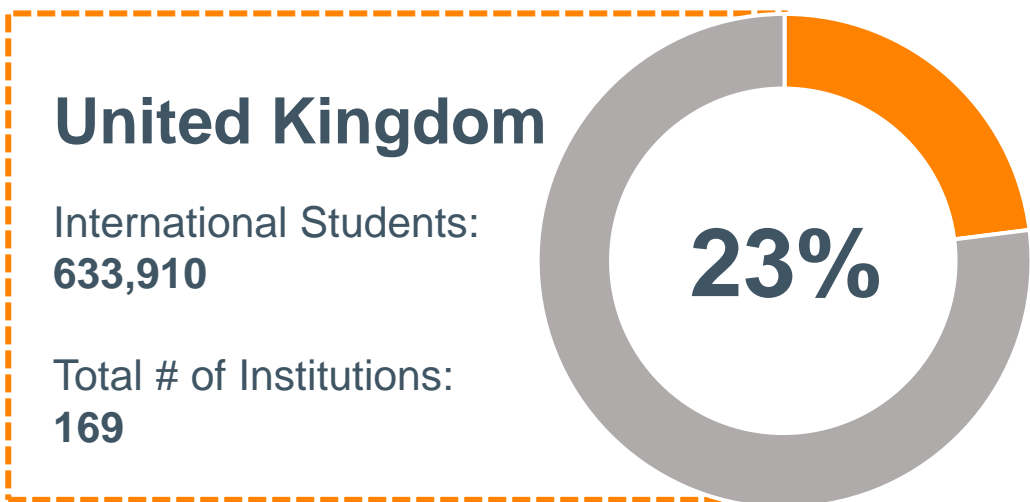
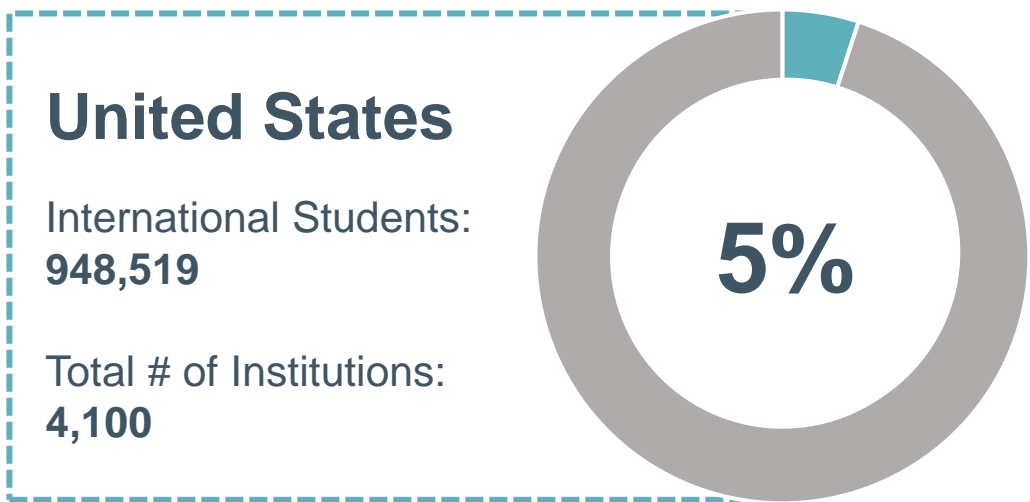
## China



## India



# International Students as Proportion of Total Enrollment

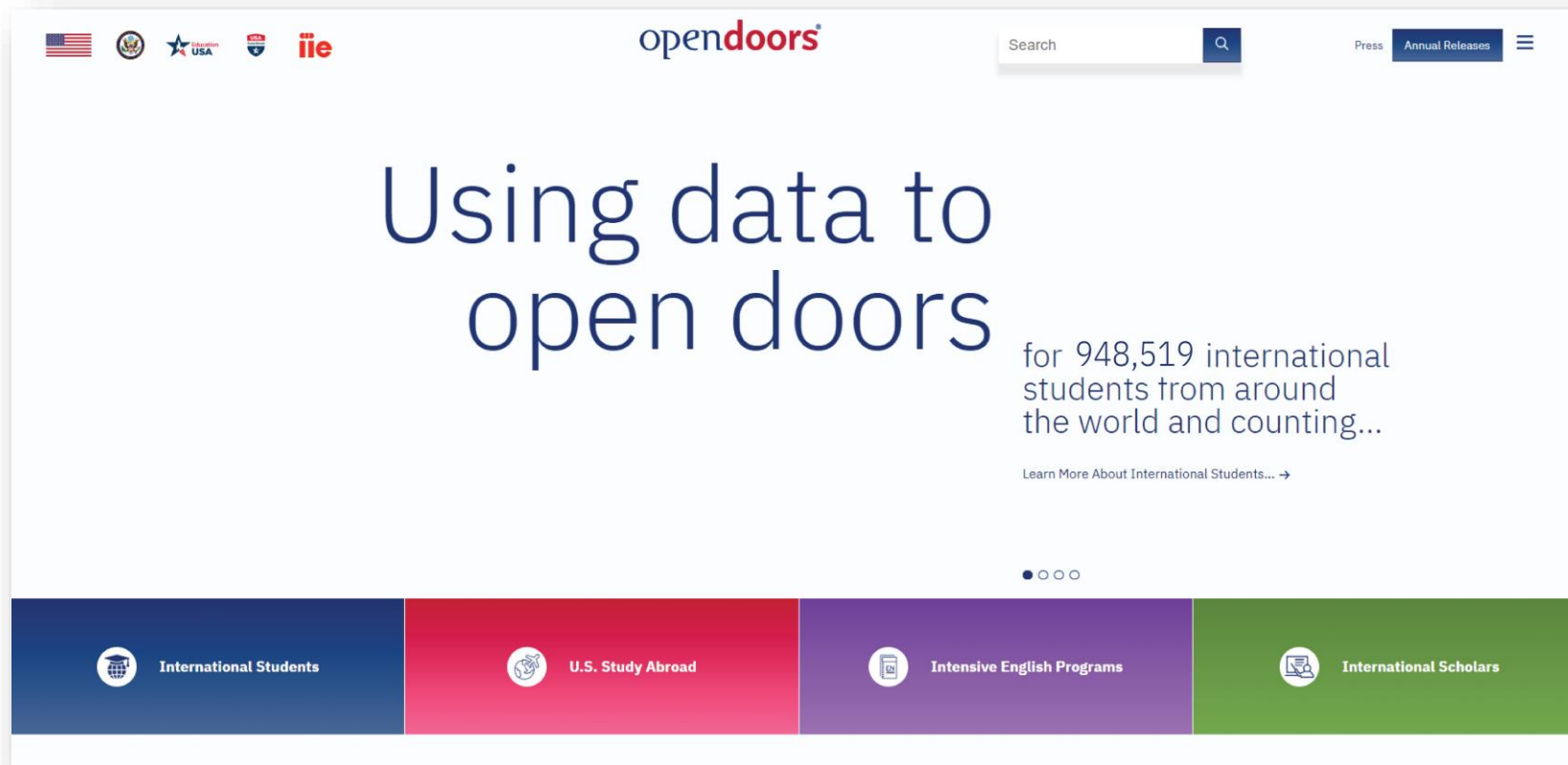


# THE GLOBAL PERSPECTIVE

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



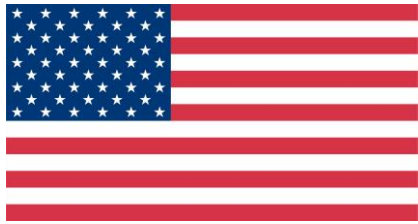
# Open Doors Website



Explore *Open Doors*  
2022 data **today** on  
our website!

[opendoorsdata.org](https://opendoorsdata.org)

# Thank you!



[eca.state.gov](http://eca.state.gov)

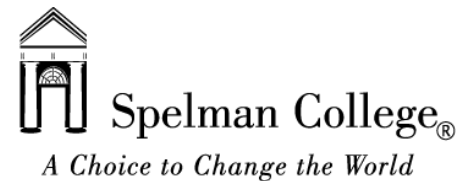


[educationusa.state.gov](http://educationusa.state.gov)



[studyabroad.state.gov](http://studyabroad.state.gov)

# Thank you!



# Let's continue the conversation!

Follow @ECAatState, @EducationUSA, @IIEGlobal, and @IIEResearch on Twitter

Join the conversation by tagging your posts **#OpenDoorsReport**

*Open Doors* inquiries: [opendoors@iie.org](mailto:opendoors@iie.org)    Press inquiries: [press@iie.org](mailto:press@iie.org)    Custom data requests: [opendoorsdata.org/services/custom-analyses/](https://opendoorsdata.org/services/custom-analyses/)

