



U.S. Immigration  
and Customs  
Enforcement

# SEVP

STUDENT AND EXCHANGE VISITOR PROGRAM

## STUDENT AND EXCHANGE VISITOR INFORMATION SYSTEM

### SEVIS BY THE NUMBERS

GENERAL SUMMARY QUARTERLY REVIEW

JULY 2014

# HIGHLIGHTS

## STUDENTS AND EXCHANGE VISITORS

- There are currently 966,333 F & M students studying in the United States.
- There are currently 232,988 J-1 exchange visitors in the United States.
- Twenty-eight percent of all F & M students in the United States originate from China.
- Seventy-five percent of all F & M students in the United States are from Asia.
- When compared to July 2013, the number of active F & M students and exchange visitors increased eight percent to 87,370.

## SEVP-CERTIFIED SCHOOLS

- There are 8,976 SEVP-certified schools in the United States approved to accept international students.
- Seventy-nine percent of SEVP-certified schools have between zero and 50 enrolled F & M students.
- Seventy-two percent of all F & M students are enrolled in bachelor's, master's or doctoral programs.
- Since April 2014, there was a twenty-six percent decrease in the number of all F & M students enrolled in secondary school degree programs; compared to July 2013, there was a ten percent increase.

## STEM DATA

- There are 344,299 F & M students studying in science, technology, engineering and mathematics (STEM) fields in the United States.
- Eighty-five percent of all F & M STEM students in the United States originate from Asia.
- Forty-three percent of all F & M STEM students study engineering.
- Sixty-nine percent of all F & M STEM students are males.

## TABLE OF CONTENTS

I.	<b>INTRODUCTION:</b> What is the Student and Exchange Visitor Program (SEVP)?	4
II.	<b>DEFINITIONS:</b> What Do These Terms Mean?	7
III.	<b>GENERAL OVERVIEW:</b> School and Nonimmigrant Student Data	8
IV.	<b>STUDENTS:</b> F-1 & M-1 Nonimmigrant Student Data	9
V.	<b>SCHOOLS:</b> SEVP-Certified Schools Data	16
VI.	<b>STEM DATA:</b> Science, Technology, Engineering and Mathematics (STEM) Nonimmigrant Student Data	21
VII.	<b>FOCUS ON CHINA:</b> General Overview on Chinese Students Studying in the United States	29

## INTRODUCTION

### WHAT IS THE STUDENT AND EXCHANGE VISITOR PROGRAM (SEVP)?

The Student and Exchange Visitor Program (SEVP), a program within the U.S. Immigration and Customs Enforcement (ICE), is a part of the National Security Investigations Division and acts as a bridge for government organizations that have an interest in information on nonimmigrants whose primary reason for coming to the United States is to be students.

On behalf of the Department of Homeland Security (DHS), SEVP manages schools, nonimmigrant students in the F & M visa classifications and their dependents.

The Department of State manages Exchange Visitor Programs, nonimmigrant exchange visitors in the J visa classification and their dependents. Both SEVP and the Department of State use the Student and Exchange Visitor Information System (SEVIS) to track and monitor schools; exchange visitor programs; and F, M and J nonimmigrants while they visit the United States and participate in the U.S. education system.

## INTRODUCTION

### WHAT IS THE STUDENT AND EXCHANGE VISITOR INFORMATION SYSTEM (SEVIS)?

SEVIS is the web-based system that DHS uses to maintain information on SEVP-certified schools and the F & M students who come to the United States to attend those schools. SEVIS also maintains information on Department of State-designated exchange visitor program sponsors and J-1 visa exchange visitor program participants. It is a critical tool in SEVP's mission to protect national security while supporting the legal entry of the more than one million F, M and J nonimmigrants to the United States for education and cultural exchange.

## INTRODUCTION

### WHAT IS *SEVIS BY THE NUMBERS*?

*SEVIS by the Numbers* is a quarterly report using data from the Student and Exchange Visitor Information System (SEVIS), which SEVP uses to track and monitor the status and activities of nonimmigrant students and exchange visitors who enter the United States.

The report highlights key SEVIS data in an engaging way to illustrate trends, values and information on nonimmigrant students studying in the United States.

## DEFINITIONS

- **Nonimmigrants** – Person entering the United States to visit, study or work (depending on the type of visa) temporarily but not to stay permanently in the United States.
- **F-1 nonimmigrant students** – Nonimmigrant status conferred on a student pursuing a full program of study in a college, university, seminary, conservatory, academic high school, private elementary school, other academic school or language training program in the United States that is SEVP-certified to enroll F and/or M students.
- **M-1 nonimmigrant students** – Nonimmigrant status conferred on a foreign national pursuing a full program of study at an SEVP-certified vocational school or other recognized non-academic school (other than in language training programs).
- **J-1 exchange visitors** – Foreign national selected by a Department of State-designated program to participate in an exchange visitor program.
- **STEM** – Science, technology, engineering and mathematics programs of study.

## GENERAL OVERVIEW

Since April 2014, the total number of SEVIS records for active F & M students, exchange visitors and their dependents decreased by 0.4 percent, from 1,350,746 to 1,345,276. The number of J-1 exchange visitors increased 23.68 percent, compared to April 2014. When compared to July 2013, the number of active F & M students and exchange visitors increased 8 percent to 87,370.

### TOTAL # OF ACTIVE STUDENTS

STUDENTS (F-1 & M-1) AND EXCHANGE VISITORS (J-1)			
	JULY 2014	APR 2014	% CHANGE
F-1 & M-1	966,333	1,015,178	-4.81%
J-1	232,988	188,382	+23.68%
DEPENDENTS	145,955	147,186	-0.84%
COMPLETED	2,145,375	2,102,565	+2.04%
SCHOOLS AND PROGRAMS			
	JULY 2014	APR 2014	% CHANGE
CERTIFIED SCHOOLS (F & M)	8,976	8,930	+0.52%
DESIGNATED PROGRAMS (J)	1,433	1,432	+0.07%

\* F-1/M-1 – Active students considered in F-1 or M-1 status and enrolled in a full course of study.

\* Certified Schools – An academic/vocational institution or language training program that has received certification to enroll nonimmigrant students.

\* Completed – The student has finished their program of study and intends on/already has returned to their home country.

\* J-1 – Active exchange visitor considered in J-1 status and participating in their program.

\* Designated Programs – A J-1 program that is approved to accept exchange visitors.



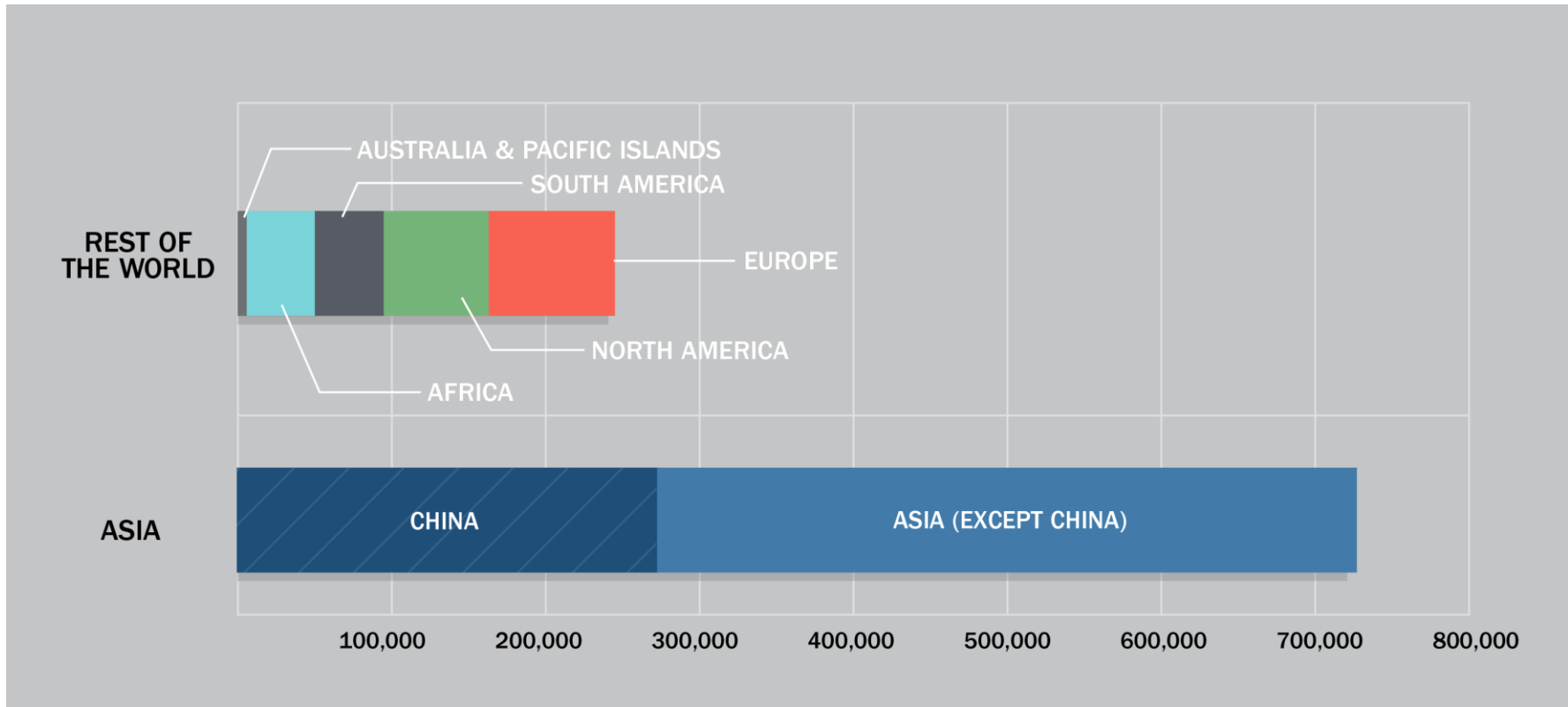


**STUDENTS**

# PLACES OF ORIGIN

WHERE DO NONIMMIGRANT STUDENTS IN THE UNITED STATES ORIGINATE FROM?

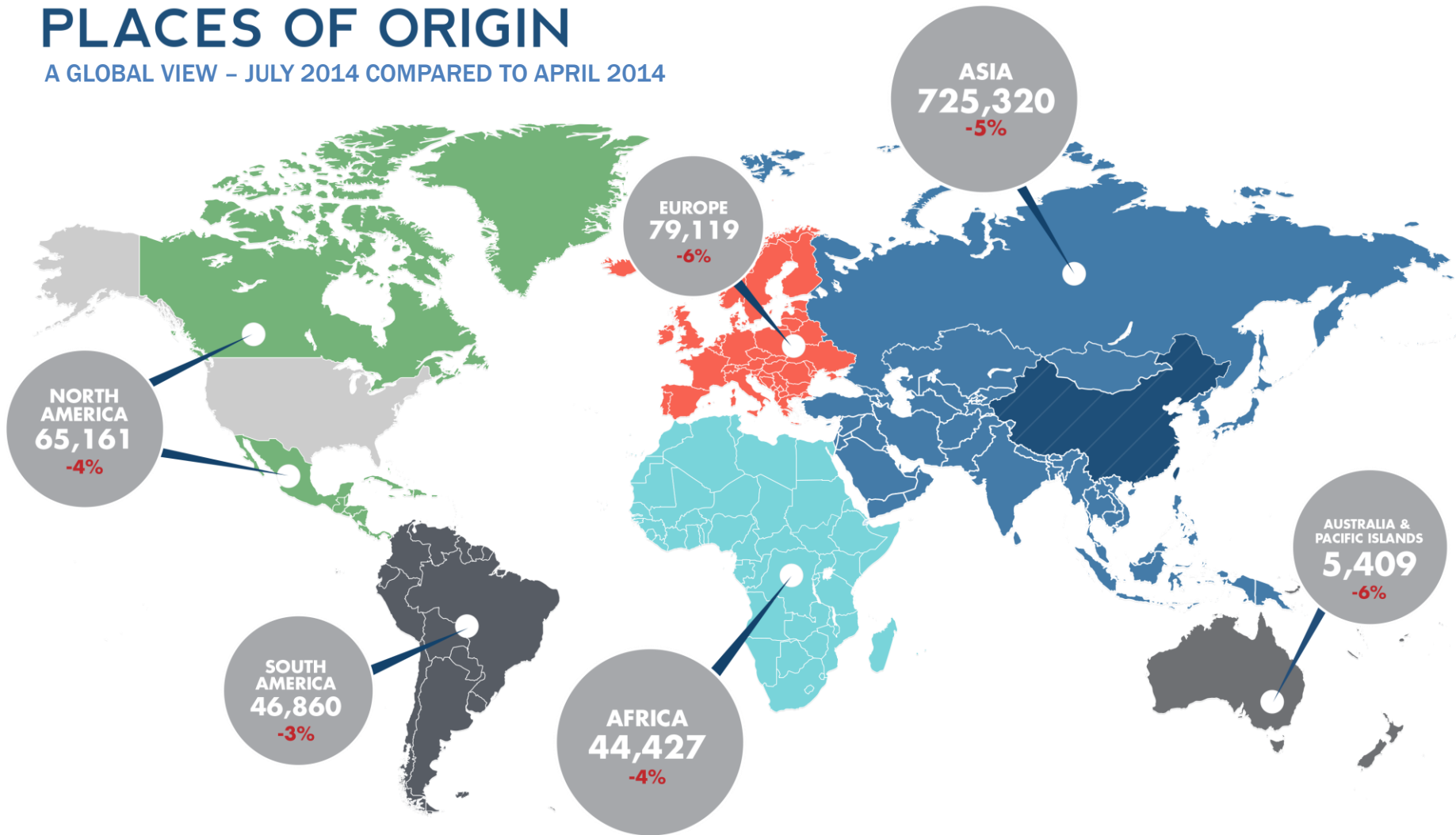
This chart and the following maps show the areas of origin for F & M students by continent and sub-region.



\* Continent information was compiled using the United Nation's composition of macro geographical (continental) regions, geographical sub-regions, and selected economic and other groupings.

## PLACES OF ORIGIN

A GLOBAL VIEW - JULY 2014 COMPARED TO APRIL 2014

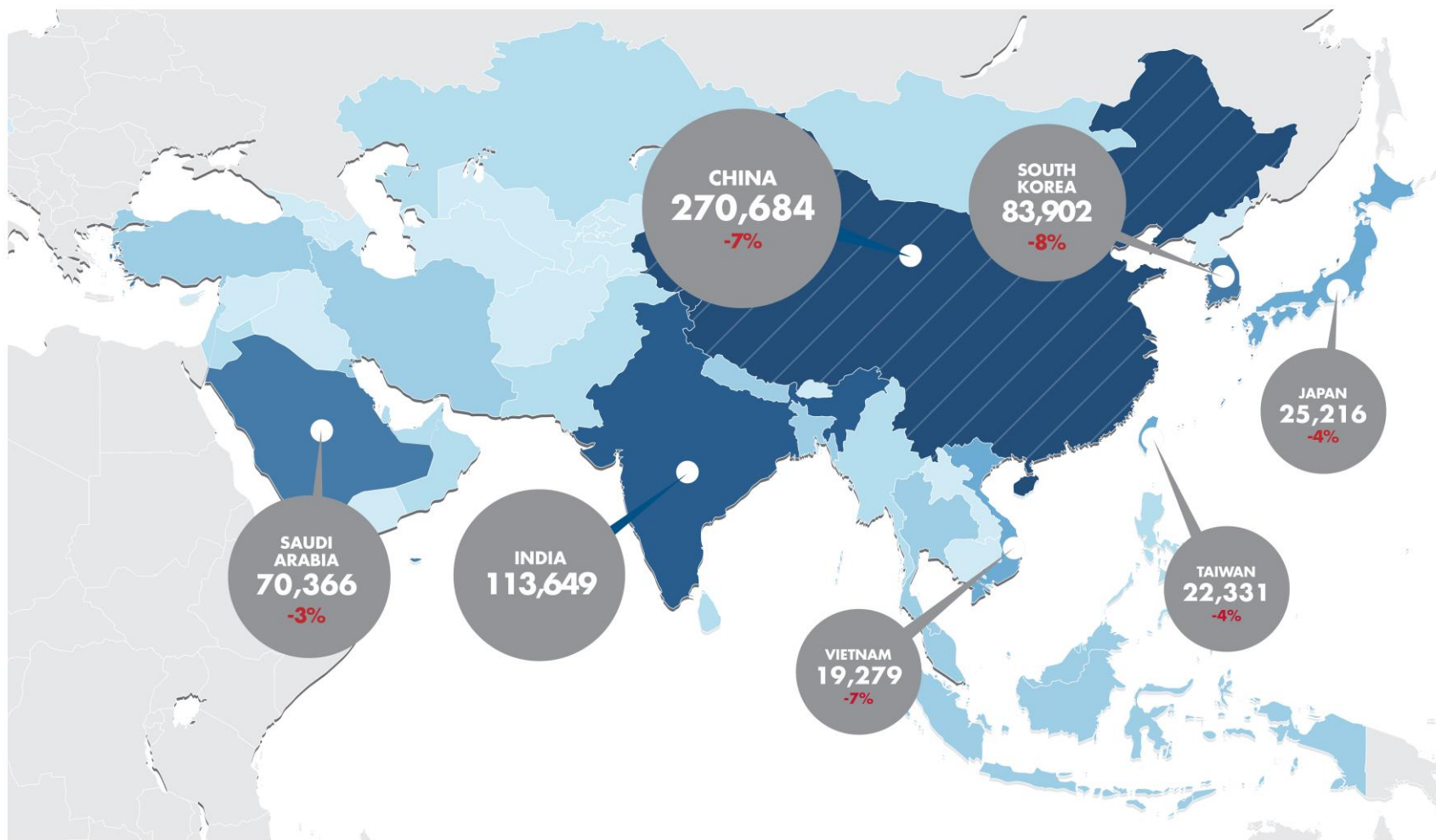


\* Continent information was compiled using the United Nation's composition of macro geographical (continental) regions, geographical sub-regions, and selected economic and other groupings.

\* Percentages compare July 2014 values to April 2014 values. No value indicates a less than 1% +/- change.

## PLACES OF ORIGIN

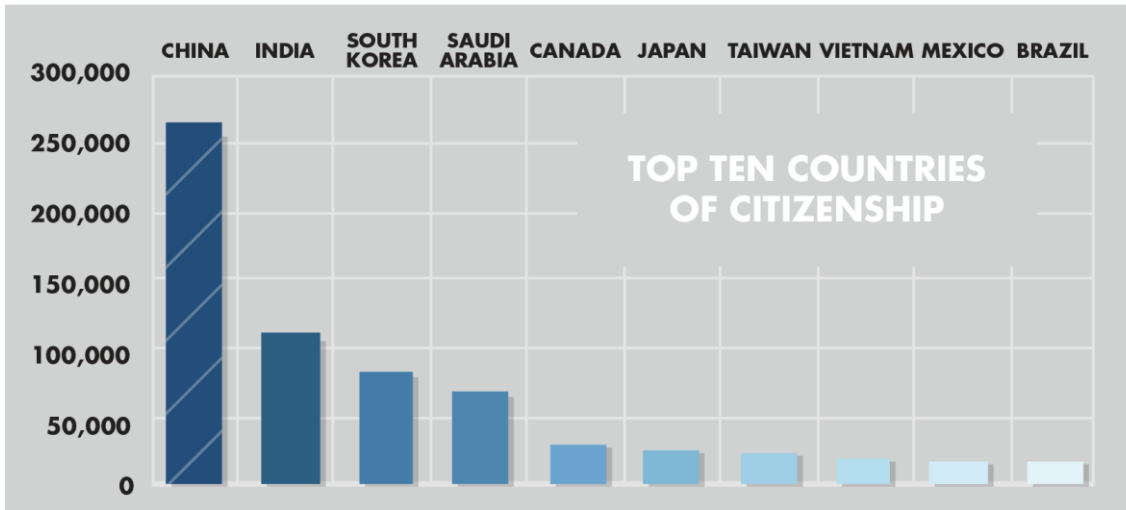
A CLOSER LOOK AT ASIA – JULY 2014 COMPARED TO APRIL 2014



\* Continent information was compiled using the United Nation's composition of macro geographical (continental) regions, geographical sub-regions, and selected economic and other groupings.

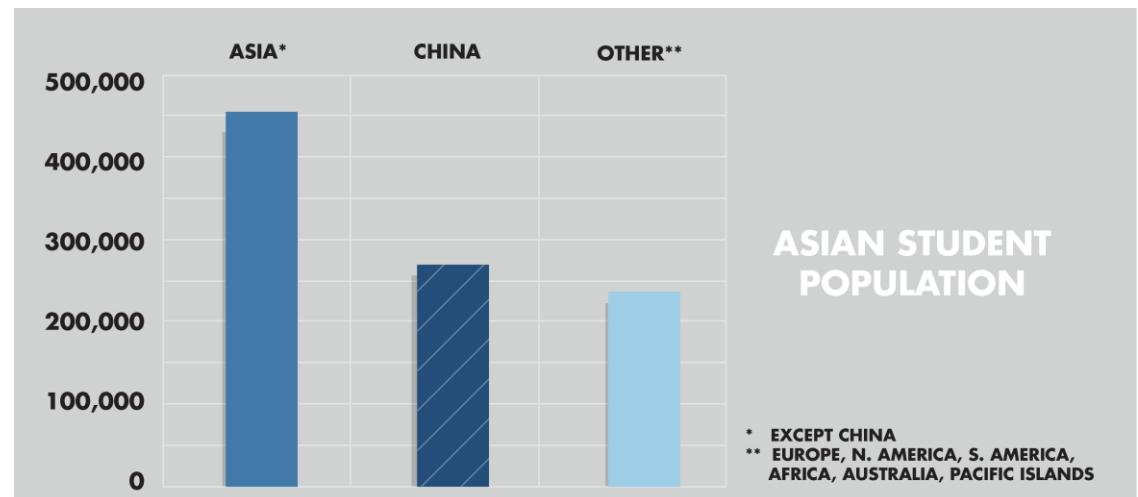
\* Percentages compare July 2014 values to April 2014 values. No value indicates a less than 1% +/- change.

## TOP TEN COUNTRIES OF CITIZENSHIP



# 28%

of all F & M students originate from China, followed by 12% from India.



\* Continent information was compiled using the United Nation's composition of macro geographical (continental) regions, geographical sub-regions, and selected economic and other groupings.

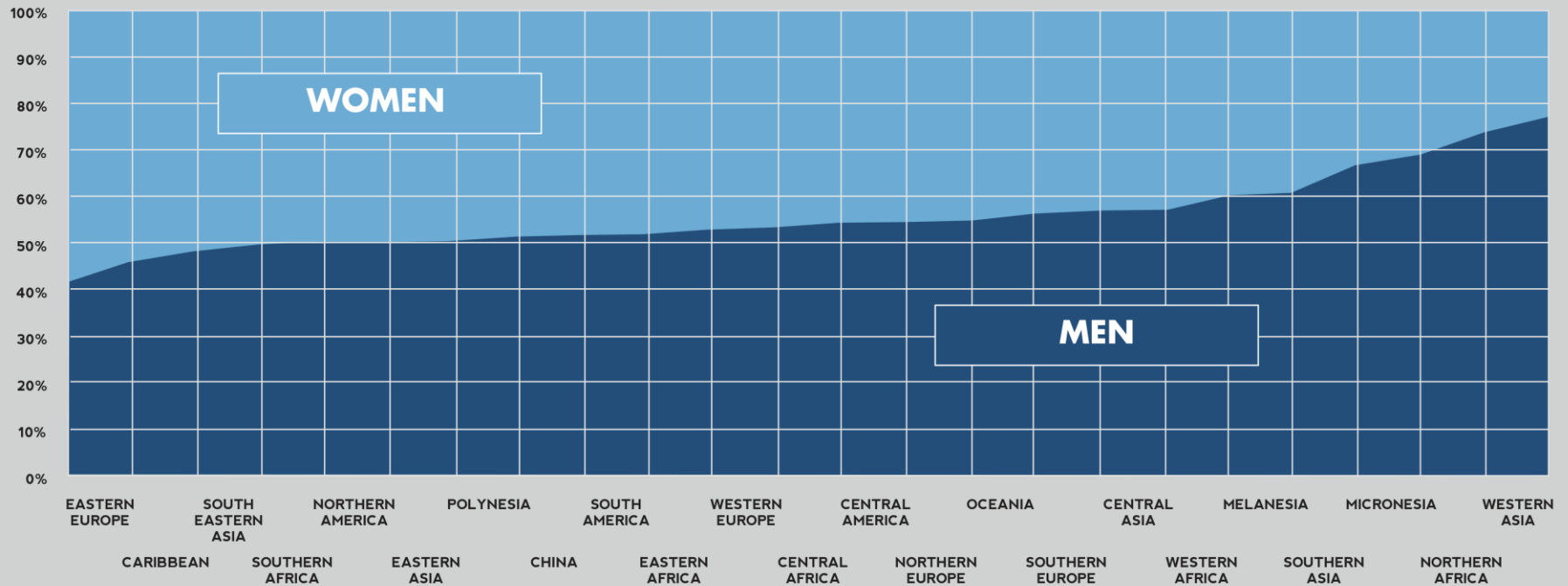
## STUDENTS BY GENDER

*How many male F & M students come to the United States compared to females?*

The below graph shows the United States proportion of male versus female F & M students from each region of the world.

# 56%

of all F & M students studying in the United States are males.  
Eastern Europe sends the most females (58%) and Western Asia the most males (77%).



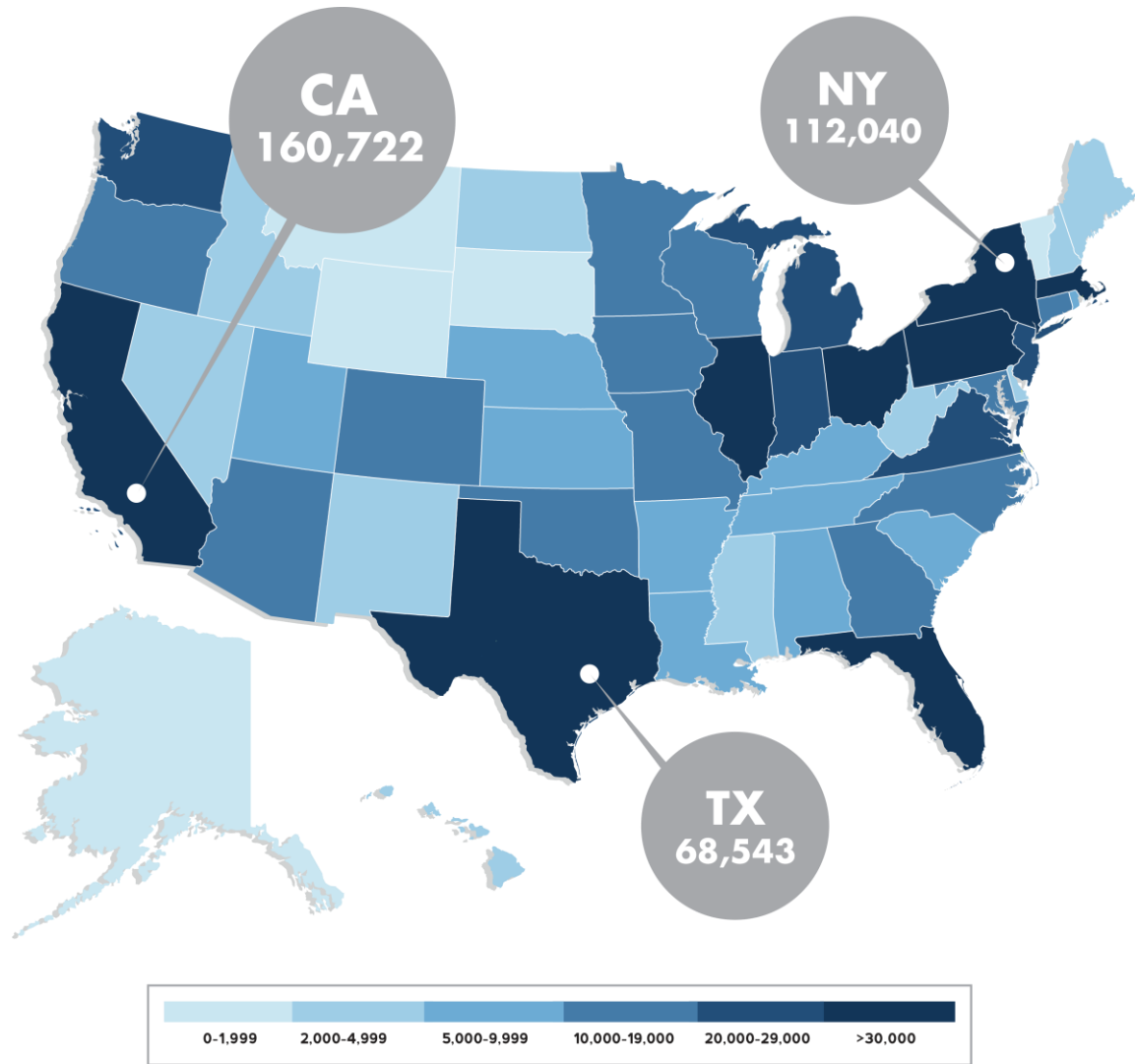
\* Continent information was compiled using the United Nation's composition of macro geographical (continental) regions, geographical sub-regions, and selected economic and other groupings.

## STUDENTS BY STATE

*Which states host the highest population of F & M students?*

# 35%

of all F & M students study in CA, NY and TX.



CONTINENT	DESTINATION
ASIA	CA: 18%
EUROPE	CA: 19%
AUSTRALIA & PACIFIC ISLANDS	CA: 17%
AFRICA	TX: 13%
NORTH AMERICA	NY: 14%
SOUTH AMERICA	FL: 19%



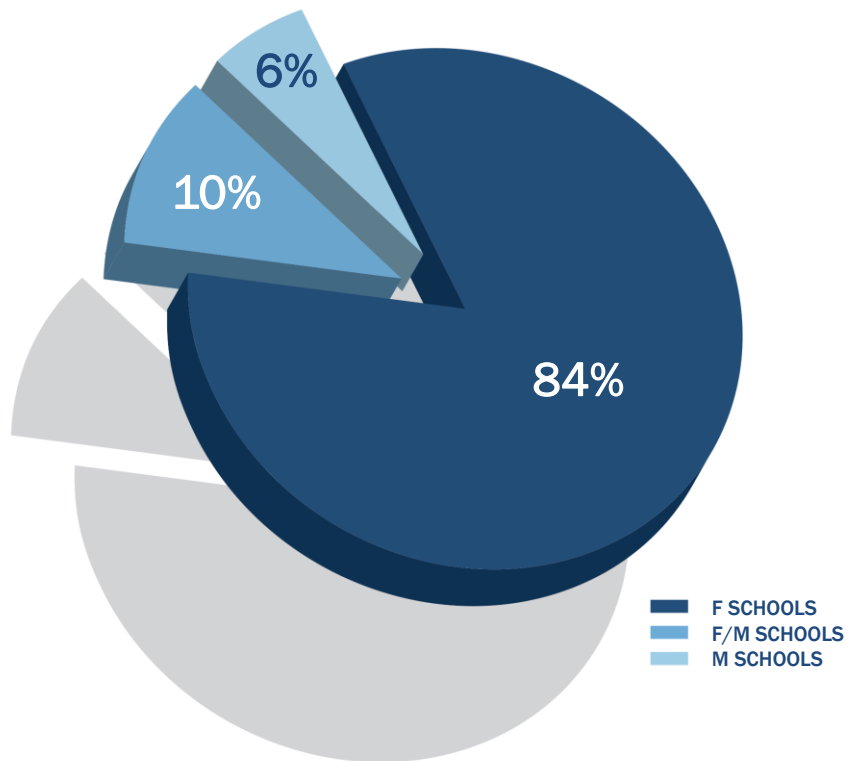
# SCHOOLS



## CERTIFIED SCHOOLS

*Which SEVP-certified schools have the largest population of F & M students per visa category?*

PERCENT OF SCHOOLS BY VISA CATEGORY



### TOP FIVE F-1 APPROVED SCHOOLS

SCHOOL NAME	# OF ACTIVE STUDENTS
UNIVERSITY OF SOUTHERN CALIFORNIA	10,498
PURDUE UNIVERSITY	9,327
UNIVERSITY OF ILLINOIS	9,196
NEW YORK UNIVERSITY	9,041
COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	8,988

### TOP FIVE F-1 & M-1 APPROVED SCHOOLS

SCHOOL NAME	# OF ACTIVE STUDENTS
CORNELL UNIVERSITY	4,920
SANTA MONICA COLLEGE	3,390
HOUSTON COMMUNITY COLLEGE SYSTEM	3,314
THE UNIVERSITY OF IOWA	3,139
COMPUTER SYSTEMS INSTITUTE	2,228

### TOP FIVE M-1 APPROVED SCHOOLS

SCHOOL NAME	# OF ACTIVE STUDENTS
TRANSPAC AVIATION ACADEMY	320
U.S. AVIATION ACADEMY	286
CAE GLOBAL ACADEMY PHOENIX, INC.	286
DEAN INTERNATIONAL, INC	227
IASCO Flight Crew Training Center	222

### # OF SCHOOLS BY ACTIVE STUDENT ENROLLMENT

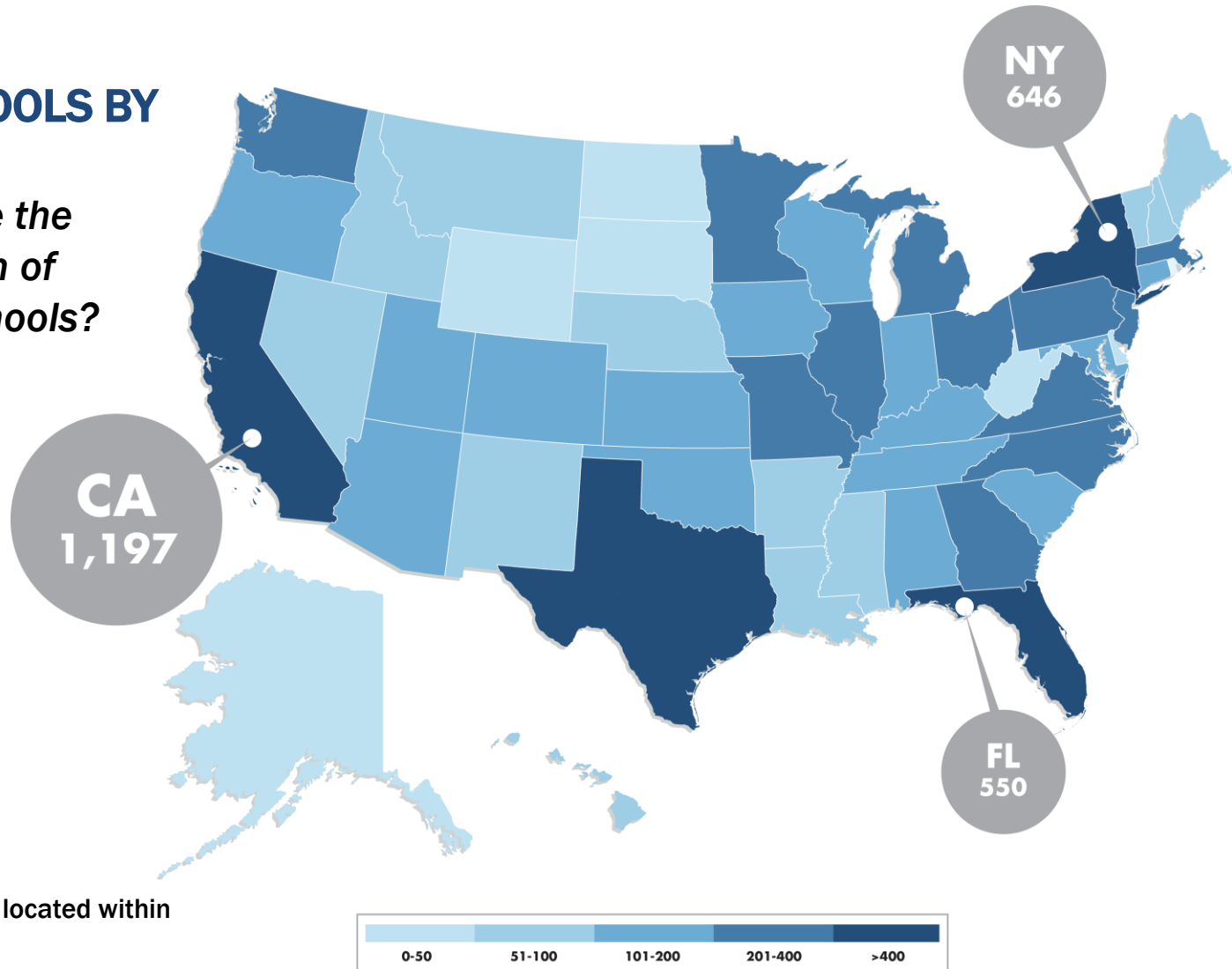
# OF SCHOOLS	# OF ACTIVE STUDENTS
22	>5,000
198	1,001-5,000
171	501-1,000
859	101-500
666	51-100
1,902	11-50
2,994	1-10
2,164	0

## CERTIFIED SCHOOLS BY STATE

*Which states have the highest population of SEVP-certified schools?*

# 27%

of all SEVP-certified schools are located within the states of CA, NY and FL.



## LEVEL OF EDUCATION

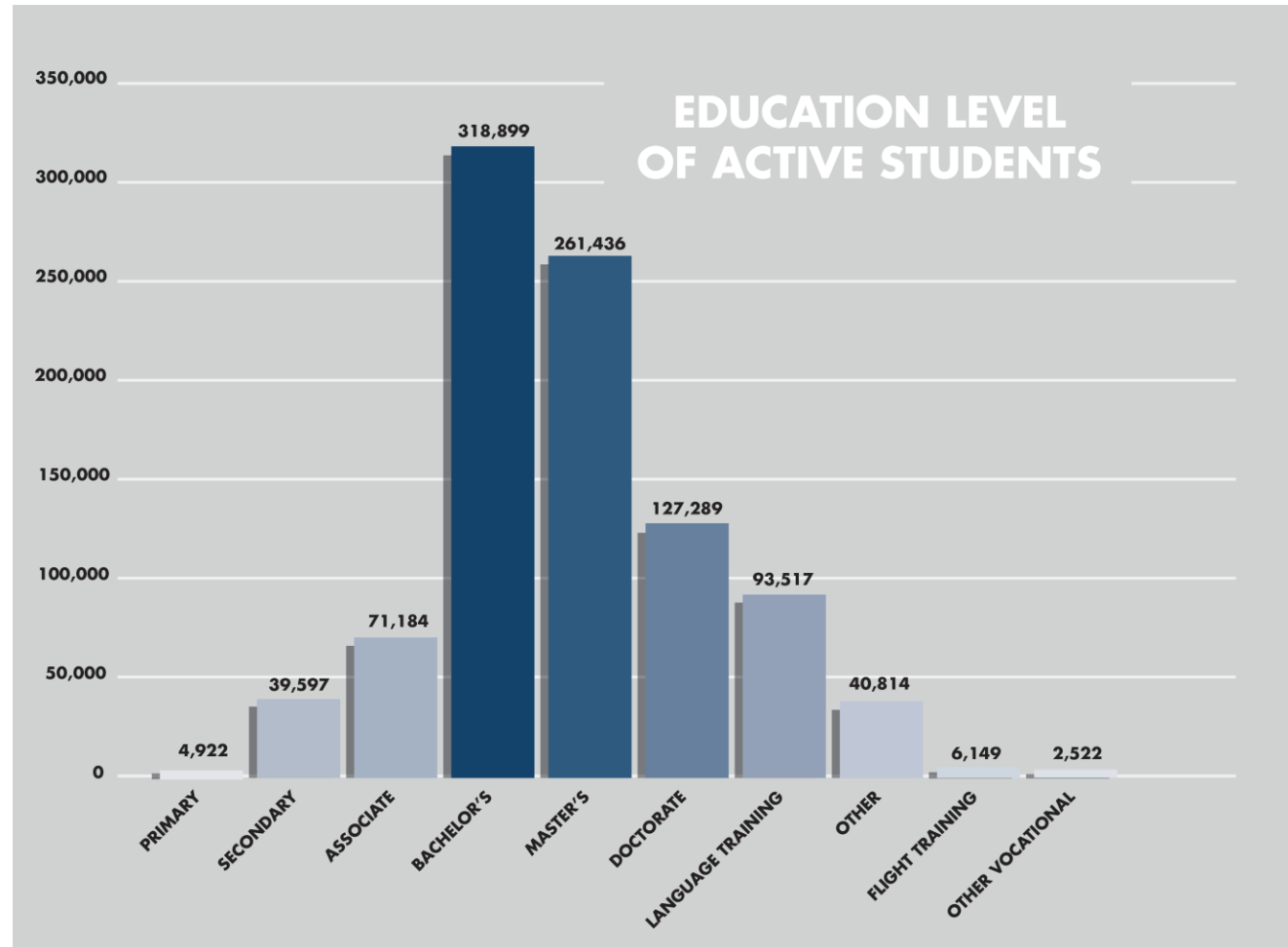
*How many F & M students study at each level of education?*

# 72%

of all F & M students are enrolled in bachelor's, master's or doctoral programs.

# 26%

decrease in the number of all F & M students enrolled in secondary school degree programs since April 2014. When compared to July 2013, there was a 10% increase.



## TOP MAJORS

*What are the most popular majors among F & M students studying in the United States?*

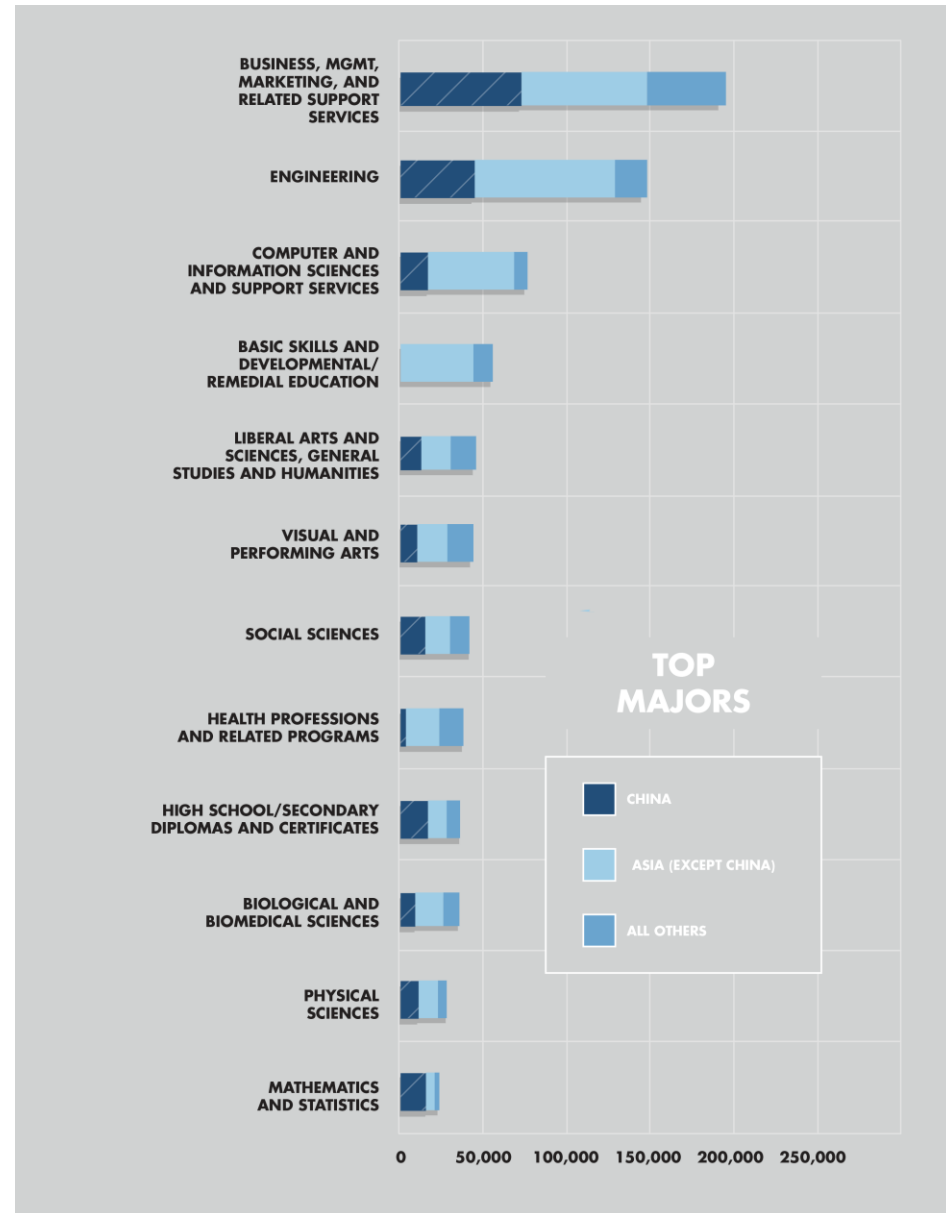
# 45%

of all F & M students in theology and religious vocations programs originate from South Korea.

# 31%

of all F & M students in leisure and recreational activities programs originate from Japan and South Korea.

\* Continent information was compiled using the United Nation's composition of macro geographical (continental) regions, geographical sub-regions, and selected economic and other groupings.





# STEM DATA

## STEM FIELDS OF STUDY

Science, technology, engineering and mathematics (STEM) are popular programs at American colleges and universities. Graduates from these programs are important to innovation and job creation in the United States.

An F-1 and/or M-1 student can find STEM programs at all educational levels. Many colleges and universities offer programs in these fields at both the undergraduate and graduate levels. Community colleges also have a variety of STEM programs in which a student may enroll.

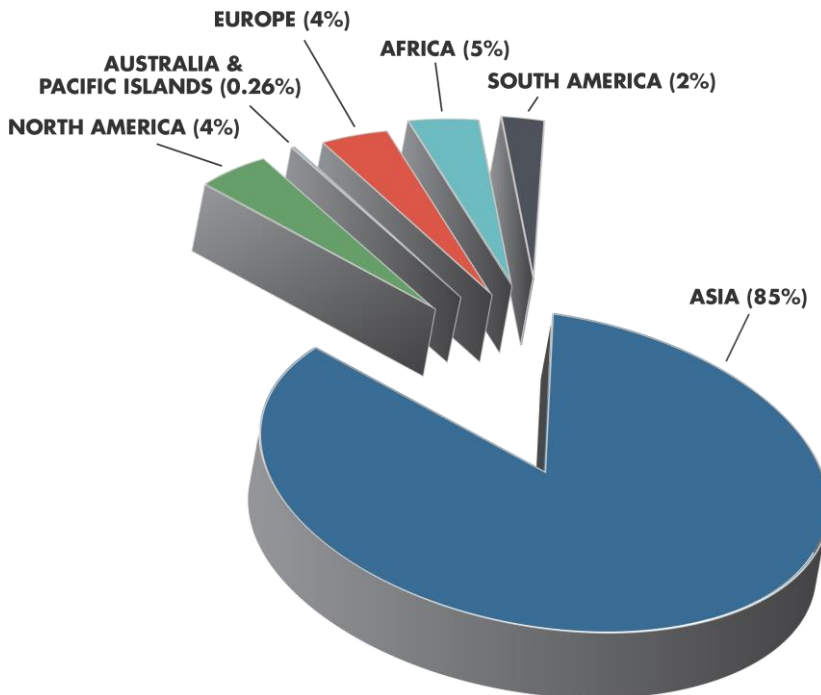
STEM programs are classified according to the Classification of Instructional Programs codes developed by the U.S. Department of Education's National Center for Education Statistics.

## STEM STUDENTS, SCHOOLS AND FIELDS OF STUDY

*How many STEM F & M students are in the United States and where and what do they study?*

TOTAL # OF STEM AND ALL F & M STUDENTS

### PERCENT OF STEM F & M STUDENTS IN THE UNITED STATES PER CONTINENT



STUDENTS (F-1 & M-1)			
	STEM	ALL F & M	PERCENTAGE IN STEM
F-1 & M-1 STUDENTS	344,299	981,440	36%

#### TOP THREE STEM SCHOOLS FOR F-1 AND M-1 STUDENTS

SCHOOL	# OF STEM STUDENTS
PURDUE UNIVERSITY	6,314
UNIVERSITY OF SOUTHERN CALIFORNIA	5,845
UNIVERSITY OF ILLINOIS	5,348

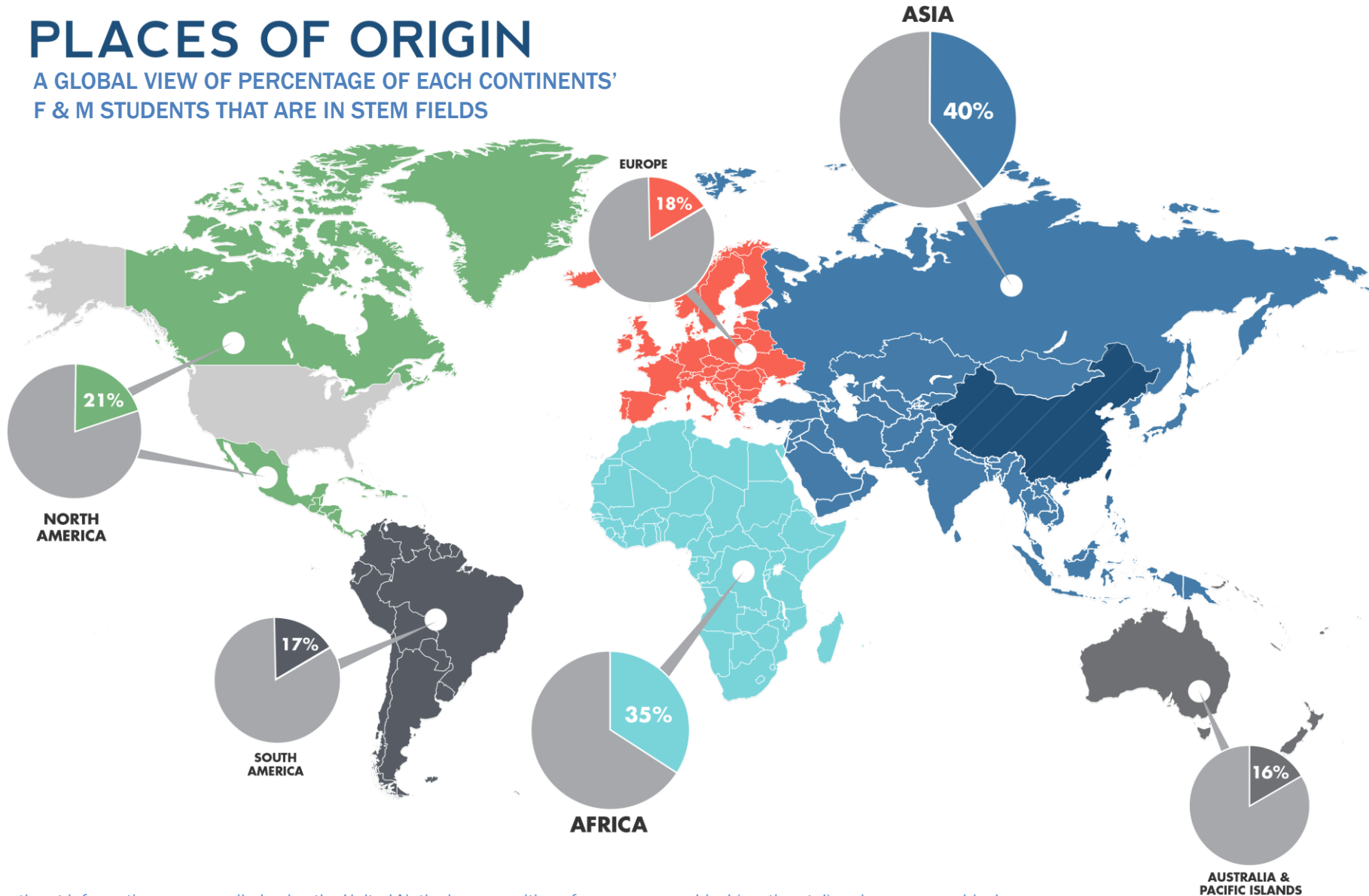
#### TOP THREE STEM MAJORS FOR F-1 AND M-1 STUDENTS

MAJOR	# OF STEM STUDENTS
ENGINEERING	148,164
COMPUTER AND INFORMATION SCIENCES AND SUPPORT SERVICES	75,309
BIOLOGICAL AND BIOMEDICAL SCIENCES	35,580

\* Continent information was compiled using the United Nation's composition of macro geographical (continental) regions, geographical sub-regions, and selected economic and other groupings.

## PLACES OF ORIGIN

A GLOBAL VIEW OF PERCENTAGE OF EACH CONTINENTS' F & M STUDENTS THAT ARE IN STEM FIELDS

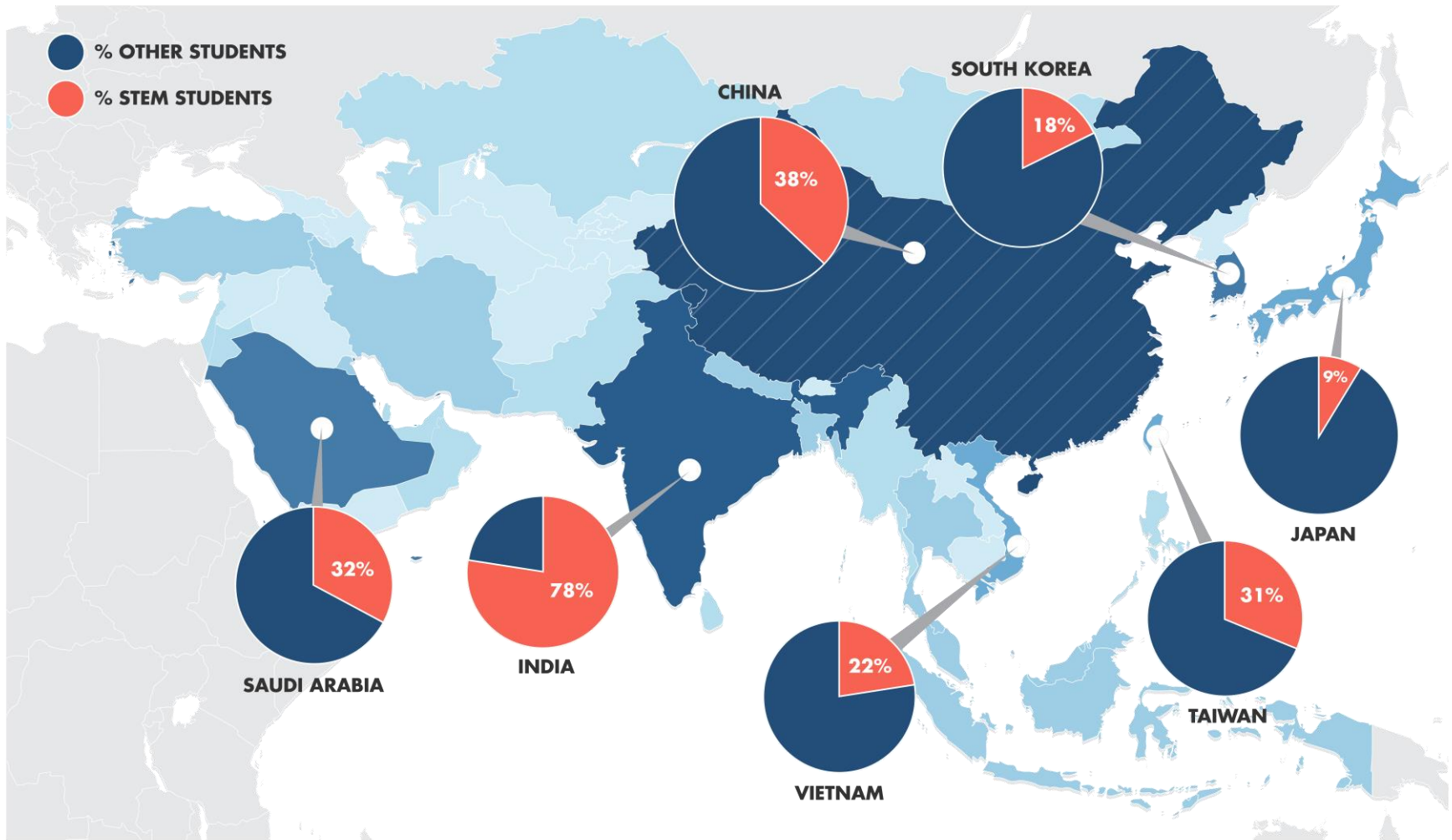


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## PLACES OF ORIGIN

A CLOSER LOOK AT ASIAN STEM F & M STUDENTS



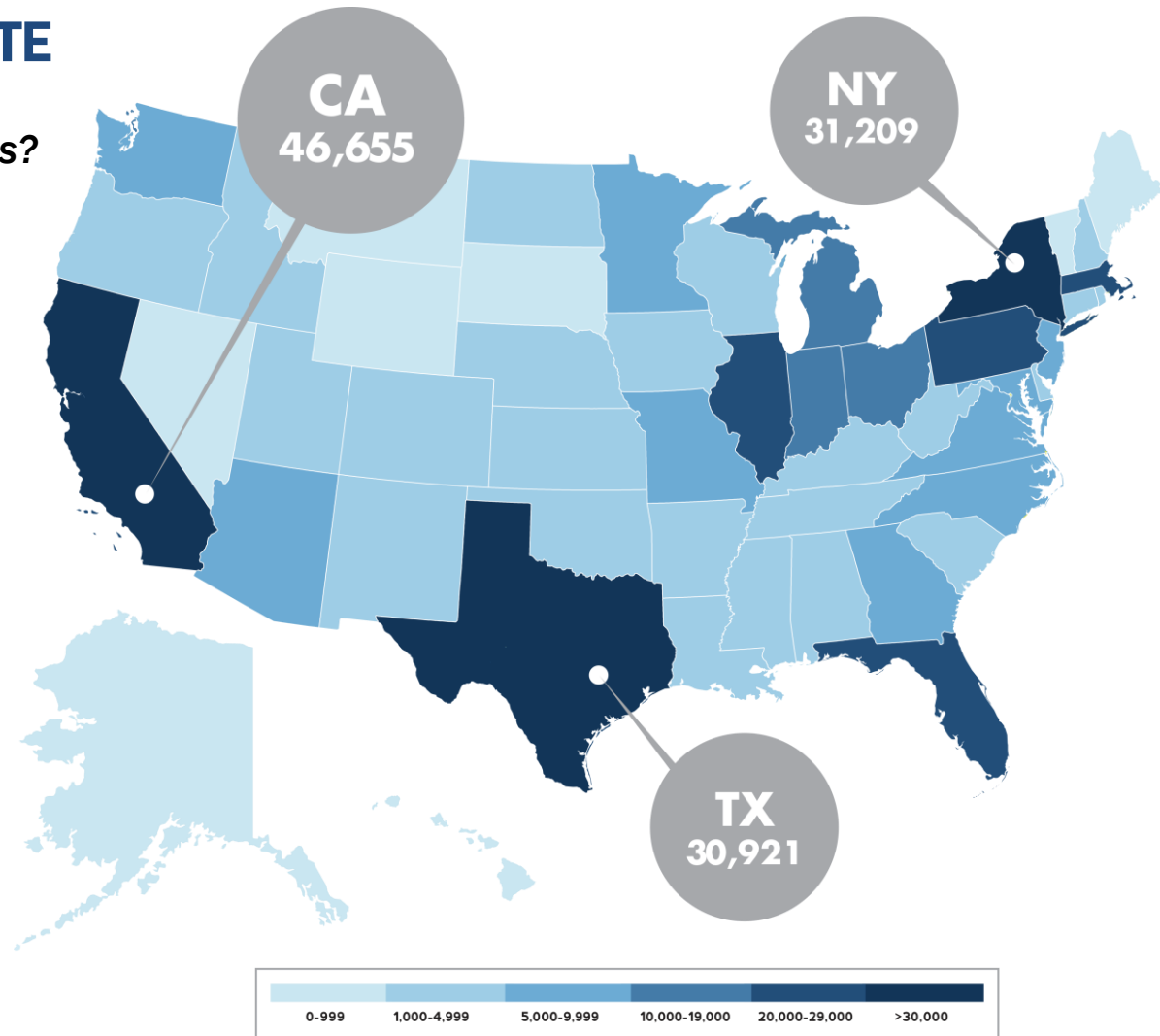
\* Continent information was compiled using the United Nation's composition of macro geographical (continental) regions, geographical sub-regions, and selected economic and other groupings.

## STEM STUDENTS BY STATE

*Which states host the greatest population of F & M STEM students?*

# 31%

of all F & M STEM students study in CA, NY and TX.



### TOP THREE STATES WITH LARGEST PERCENTAGE OF F & M STEM STUDENTS

STATE	% of STEM STUDENTS
INDIANA	46%
TEXAS	45%
MICHIGAN	45%

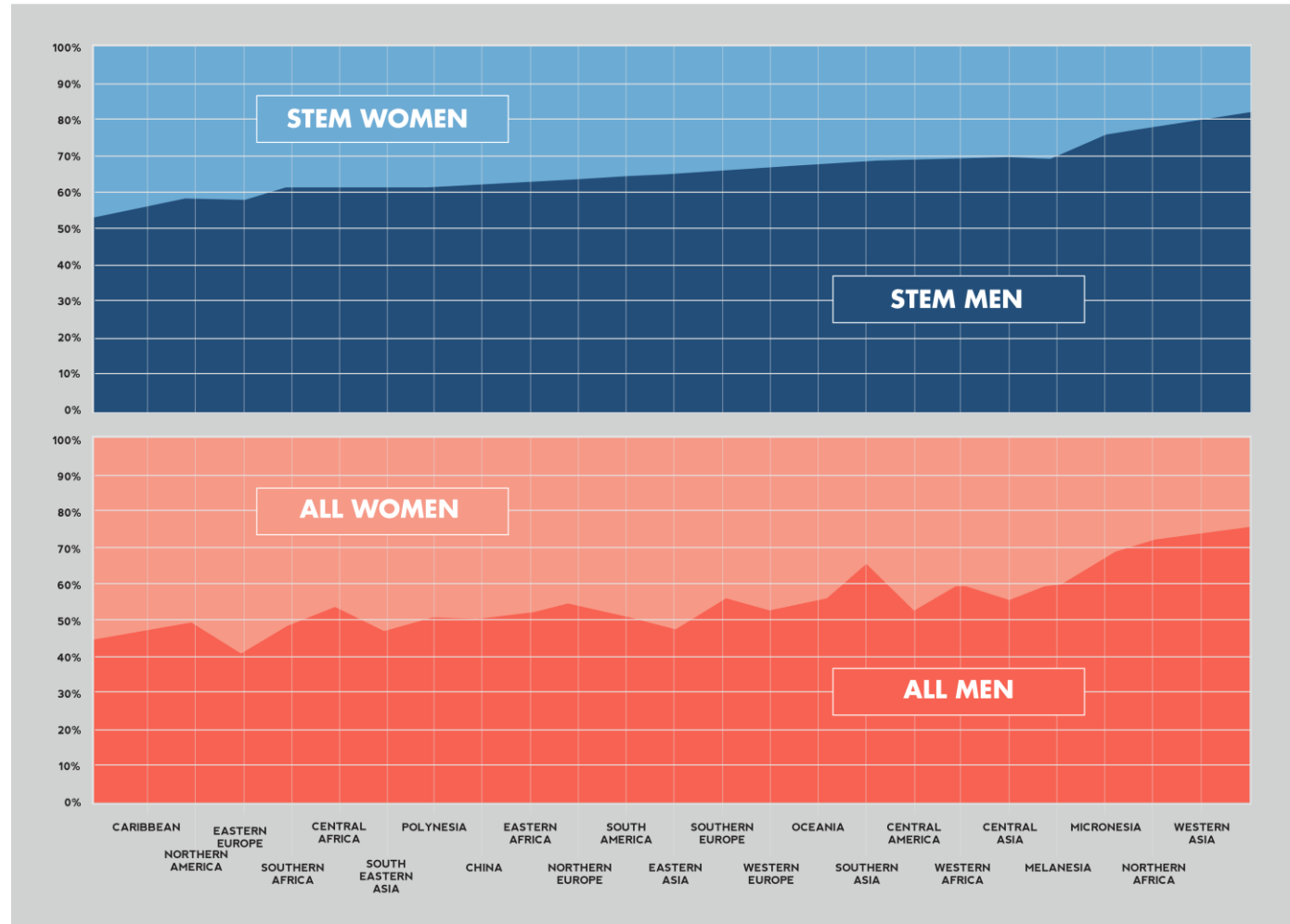
## STEM STUDENTS BY GENDER

*How many male F & M students are in STEM fields in the United States compared to females?*

The following graphs show the proportion of STEM F & M male and female students versus all F & M students from each region of the world.

# 69%

of all F & M students studying in STEM fields in the United States are male. The Caribbean sends the most females (44%) and Western Asia the most males (85%).



## TOP 10 STEM DEGREES

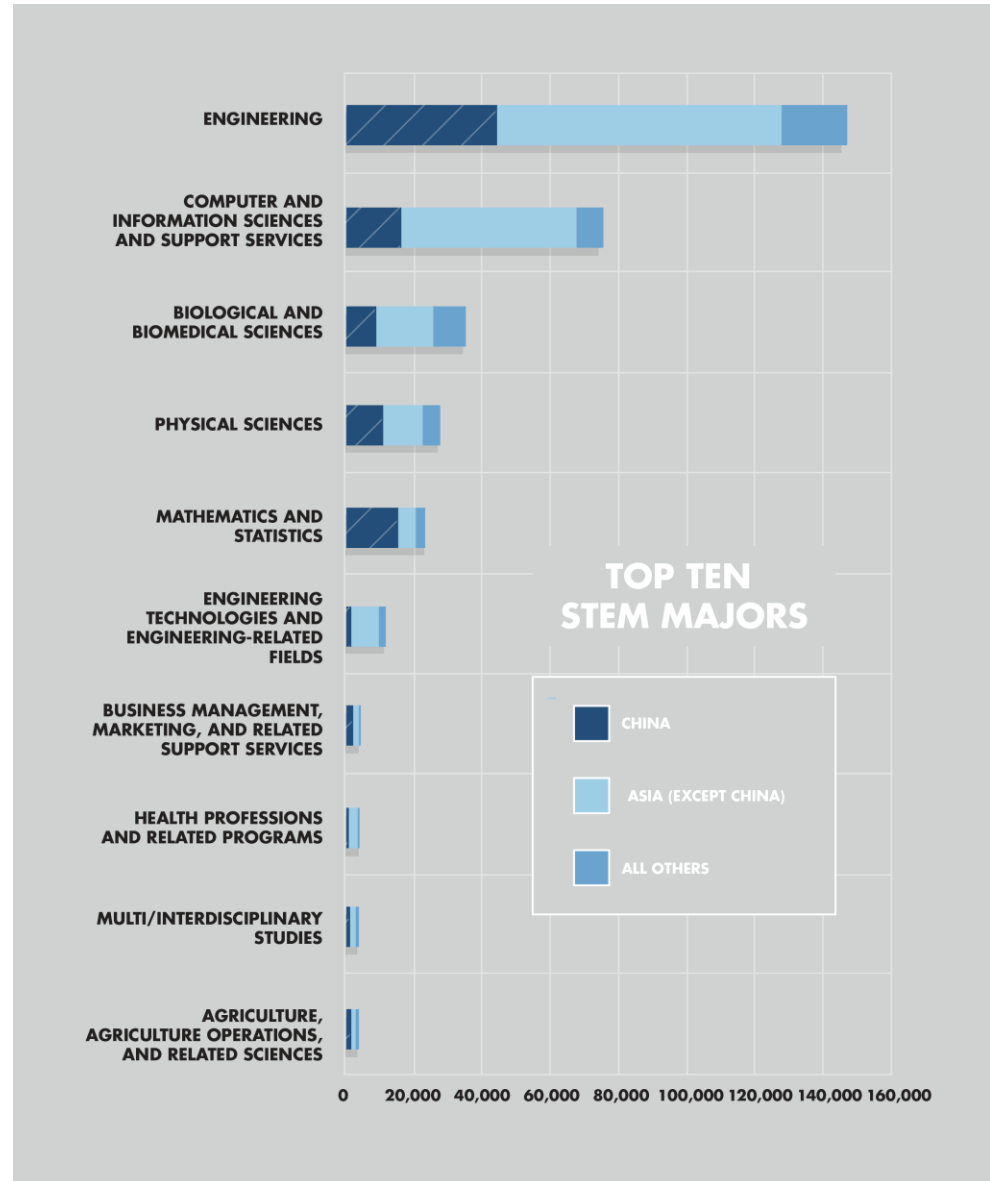
*What are the most popular STEM majors among F & M students studying in the United States?*

# 75%

of all F & M STEM students study engineering, computer and information sciences and support services, and biological and biomedical sciences.

# 70%

of all F & M STEM students studying engineering originate from China and India.



\* Continent information was compiled using the United Nation's composition of macro geographical (continental) regions, geographical sub-regions, and selected economic and other groupings.



# FOCUS ON CHINA

## GENERAL OVERVIEW

The People's Republic of China (China) is the most common country of origin for F & M students studying in the United States. More students studying STEM fields originate from China than any other country.

At 270,684 total students, China has more students studying in the United States than all other continents, excluding Asia. Since April 2014, there was a 27 percent decrease in the number of students from China in the secondary education level, which mirrors the quarterly trend in nonimmigrant students studying in the United States. However, there was only an 11 percent decrease in the number of students from China pursuing bachelor's, master's or doctorate degrees.

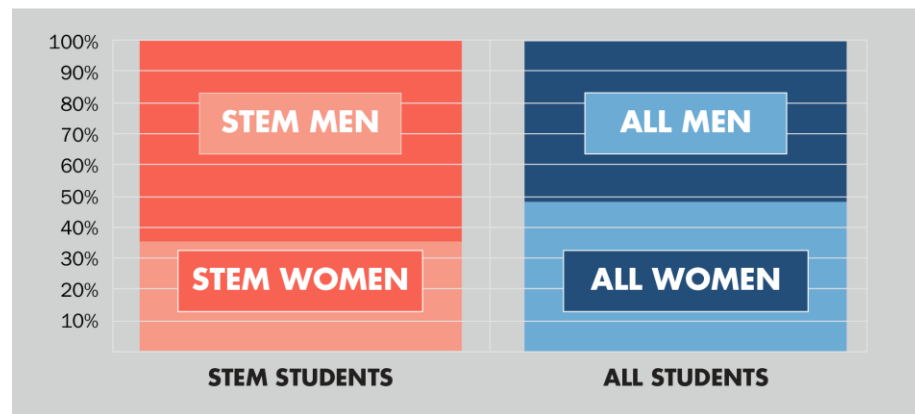
## TOTAL # OF ACTIVE STUDENTS

TOTAL # OF ACTIVE STUDENTS FROM CHINA			
	MALE	FEMALE	TOTAL
ALL F-1 & M-1	138,979	131,617	270,596
STEM F-1 & M-1	67,169	37,234	104,403

## TOP STATES OF STUDY FOR F-1 & M-1 CHINESE STUDENTS

STATE	TOTAL
CALIFORNIA	44,585
NEW YORK	31,046
MASSACHUSETTES	16,147
PENNSYLVANIA	14,675
ILLINOIS	13,273

## GENDER OF CHINESE STUDENTS – STEM AND ALL STUDENTS



## TOP MAJORS – CHINA

*What are the most popular majors among F & M students studying in the United States from China?*

**43%**

of all F & M STEM students from China study business, management, marketing, and related support services and engineering programs.

