

U.S. Immigration and Customs Enforcement

# SEV/P

STUDENT AND EXCHANGE VISITOR PROGRAM

### STUDENT AND EXCHANGE VISITOR INFORMATION SYSTEM

#### **SEVIS BY THE NUMBERS**

**GENERAL SUMMARY QUARTERLY REVIEW** 

**AUGUST 2015** 





## HIGHLIGHTS

#### **GENERAL DATA**

- There are currently 1.05 million F & M students studying in the United States.
- There are currently 244,766 J-1 exchange visitors in the United States.
- There are 8,887 U.S. schools certified by SEVP to enroll international students.
- Seventy-seven percent of SEVP-certified schools have 50 or less enrolled F & M students.
- Seventy-four percent of all F & M students are enrolled in bachelor's, master's or doctoral programs.
- There are 405,314 F & M students studying science, technology, engineering and mathematics (STEM) fields in the United States.
- Thirty-eight percent of all F & M students in the United States are studying in STEM fields.
- Seventy-five percent of all F & M STEM students are enrolled in engineering, computer and information sciences and support services, or biological and biomedical sciences degree programs.
- Twenty-four percent of all F & M students studying at schools in the state of Texas are from India, followed by 17 percent from China.

#### TRENDS

- Compared to February 2015, the total number of active J-1 exchange visitors in the United States increased 21.9 percent, from 200,779 exchange visitors in February 2015 to 244,766 exchange visitors in July 2015.
- Compared to February 2015, the total number of active F & M students studying in the United States decreased 6.9 percent, from 1,132,636 students in February 2015 to 1,054,505 students in July 2015.
- Compared to February 2015, the total number of active F & M students studying in primary or secondary programs decreased 33.0 percent, from 65,518 students in February 2015 to 49,250 students in July 2015.

#### **NEW THIS QUARTER**

• You can now view the SEVIS by the Numbers data in an interactive form on Study in the States. Please go to <a href="http://studyinthestates.dhs.gov/sevis-by-the-numbers">http://studyinthestates.dhs.gov/sevis-by-the-numbers</a> to view this new tool.





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

The U.S. 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 that highlights nonimmigrant student and exchange visitor trends and information using data from 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

- Nonimmigrant 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 student** 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 student** 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 visitor 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 February 2015, the total number of SEVIS records for active F & M students, exchange visitors and their dependents decreased by 2.53 percent, from 1,489,553 to 1,451,824. When compared to July 2014, the number of active F & M students, exchange visitors and their dependents increased 7.92 percent, from 1,345,276 to 1,451,824.

#### **TOTAL # OF ACTIVE STUDENTS**

STUDENTS (F-1 & M-1) AND EXCHANGE VISITORS (J-1)			
	JULY 2015	FEBRUARY 2015	% CHANGE
F-1 & M-1	1,054,505	1,132,636	-6.90%
J-1	244,766	200,779	+21.91%
DEPENDENTS	152,553	156,138	-2.30%
COMPLETED	2,413,757	2,330,274	+3.58%
SCHOOLS AND PROGRAMS			
	JULY 2015	FEBRUARY 2015	% CHANGE
CERTIFIED SCHOOLS (F & M)	8,887	8,979	-1.02%
DESIGNATED PROGRAMS (J)	1,448	1,444	+0.28%

\* 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.

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

 $\ast$  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 2015 COMPARED TO FEBRUARY 2015



- \* 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 August 2015 values to February 2015 values. No value indicates a less than 1 percent +/- change.





#### PLACES OF ORIGIN A CLOSER LOOK AT ASIA - JULY 2015 COMPARED TO FEBRUARY 2015



\* 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 August 2015 values to February 2015 values. No value indicates a less than 1 percent +/- change.





#### **TOP 10 COUNTRIES OF CITIZENSHIP**



76%

of all F & M students originate from Asian nations, followed by 8 percent from Europe, 6 percent from North America, 5 percent from South America, 4 percent from Africa, and 1 percent from Australia/Pacific Islands.



\* 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.

of all F & M students studying in the United States are male. Eastern Europe sends the most females (57 percent) and Western Asia the most males (77 percent).



\* 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?

# 36%

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%







# C 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 SCH	100LS
SCHOOL NAME	# OF ACTIVE STUDENTS
UNIVERSITY OF SOUTHERN CALIFORNIA	11,891
NEW YORK UNIVERSITY	11,403
COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	9,887
UNIVERSITY OF ILLINOIS	9,837
PURDUE UNIVERSITY	9,754
TOP FIVE F-1 & M-1 APPROVED	SCHOOLS
SCHOOL NAME	# OF ACTIVE STUDENTS
CORNELL UNIVERSITY	5,283
HOUSTON COMMUNITY COLLEGE SYSTEM	3,929
THE UNIVERSITY OF IOWA	3,332
SANTA MONICA COLLEGE	3,304
COMPUTER SYSTEMS INSTITUTE	2,438
TOP FIVE M-1 APPROVED SCI	HOOLS
SCHOOL NAME	# OF ACTIVE STUDENTS
RANSPAC AVIATION ACADEMY	352
CAE GLOBAL ACADEMY PHOENIX, INC.	325
DEAN INTERNATIONAL, INC.	287
PIC FLIGHT ACADEMY, INC.	227
J.S. AVIATION ACADEMY	219
# OF SCHOOLS BY ACTIVE STUDENT	ENROLLMENT
# OF SCHOOLS	# OF ACTIVE STUDENTS
28	>5,000
212	1,001-5,000
178	501-1,000
895	101-500
654	51-100
1,926	11-50
2,983	1-10
2,010	0

17 | Real-time SEVIS Data from July 7, 2015



27%



#### **CERTIFIED SCHOOLS BY STATE**

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



101-200

201-400

>400

0-50

51-100





#### **LEVEL OF EDUCATION**

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

74%

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

33%

decrease in the number of all F & M students enrolled in primary and secondary school programs since February 2015.







#### **TOP MAJORS**

28%

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

of all F & M students enrolled in programs for parks, recreation, leisure, and fitness studies are from the United Kingdom and Canada.

255% of all F & M students from China are enrolled in programs for business, management, marketing and related support services.

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

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



TOTAL # OF STEM AND ALL F & M STUDENTS

STUDENTS (F-1 & M-1)			
	STEM	ALL F & M	PERCENTAGE IN STEM
F-1 & M-1 STUDENTS	405,314	1,054,505	38.4%
TOP THREE STEM SCHOOLS FOR F-1 AND M-1 STUDENTS			
SCHOOL # OF STEM STUDENTS			STUDENTS
PURDUE UNIVERSITY	6,878		
UNIVERSITY OF SOUTHERN CA	6,630		
UNIVERSITY OF ILLINOIS		5,914	
TOP THREE STEM MAJORS FOR F-1 AND M-1 STUDENTS			
MAJOR		# OF STEM S	STUDENTS
ENGINEERING		168,593	
COMPUTER AND INFORMATION SUPPORT SERVICES	N SCIENCES AND		100,897
BIOLOGICAL AND BIOMEDICAL SCIENCES			35,906

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#### PLACES OF ORIGIN A CLOSER LOOK AT ASIAN F & M STEM STUDENTS

% OTHER STUDENTS IRAN **SOUTH KOREA** CHINA % STEM STUDENTS 20% 77% 40% 33% 34% 81% **TAIWAN** 62% INDIA **SAUDI ARABIA** NEPAL

\* 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?



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	
WYOMING	63%	
SOUTH DAKOTA	61%	
NEW MEXICO	53%	







#### **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 F & M STEM male and female students versus all F & M students from each region of the world.

66%

of all F & M students studying in STEM fields in the United States are male. The greatest percentage of female STEM students (47 percent) are from the Melanesia and the greatest percentage of male STEM students (84 percent) are from Western Asia.



\* Continent information was compiled using the United Nation's composition of macro geographical (continental) regions, geographical sub-regions, and selected economic and other groupings. 27 | Real-time SEVIS Data from July 7, 2015





#### **TOP 10 STEM DEGREES**

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

75%

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

17%

of all F & M STEM students studying in programs for agriculture, agriculture operations and related sciences are from India, Nepal, and Indonesia

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







# A CLOSER LOOK AT CA, NY & TX





#### A CLOSER LOOK AT CALIFORNIA, NEW YORK AND TEXAS



#### # OF TOTAL STUDENTS AND STEM STUDENTS

STATE	# OF ACTIVE STEM STUDEN	TS	# OF TOTAL ACTIVE STUDENTS
CALIFORNIA	58,115		178,740
NEW YORK	35,658		120,161
TEXAS	37,663		76,354
TOP FIVE F-1 APPROVED SCHOOLS IN CALIFORNIA			IFORNIA
SCHOOL NAME		# O	F ACTIVE STUDENTS
UNIVERSITY OF SOUTHERN CALIFORNIA			11,123
UNIVERSITY OF CALIFORNIA AT BERKELEY			7,909
UNIVERSITY OF CALIFORNIA, LOS ANGELES			7,175
ACADEMY OF ART UNIVERSITY			5,517
NORTHWESTERN POLYTECHNIC UNIVERSITY			5,392
TOP FIVE F-1 APPROVED SCHOOLS IN NEW YORK			
SCHOOL NAME		# O	F ACTIVE STUDENTS
NEW YORK UNIVERSITY			9,501
COLUMBIA UNIVERSITY			8,980
STATE UNIVERSITY OF NEW YORK AT BUFFALO			5,609
CORNELL UNIVERSITY			5,381
STONY BROOK UNIVERSITY			4,233
TOP FIVE F-1 APPROVED SCHOOLS IN TEXAS			

SCHOOL NAME		# OF ACTIVE STUDENTS
THE UNIVERSITY OF TEXAS AT DALLAS		6,405
TEXAS A&M UNIVERSITY		5,157
THE UNIVERSITY OF TEXAS AT ARLINGTON		4,748
UNIVERSITY OF TEXAS AT AUSTIN		4,548
UNIVERSITY OF HOUSTON	20   Pool time 9	<b>4,437</b> SEVIS Data from July 7, 2015





#### A CLOSER LOOK AT CALIFORNIA, NEW YORK AND TEXAS

A CLOSER LOOK AT TOP COUNTRIES OF CITIZENSHIP FOR ACTIVE STUDENTS FROM CALIFORNIA, NEW YORK AND TEXAS







#### A CLOSER LOOK AT CALIFORNIA, NEW YORK AND TEXAS

A CLOSER LOOK AT TOP MAJORS FOR ACTIVE STUDENTS FROM CALIFORNIA, NEW YORK AND TEXAS

