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STUDENT AND EXCHANGE VISITOR PROGRAM

# STUDENT AND EXCHANGE VISITOR INFORMATION SYSTEM 

## SEVIS BY THE NUMBERS

GENERAL SUMMARY QUARTERLY REVIEW
March 2016
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## HIGHLIGHTS

## GENERAL DATA

- 1.18 million F \& M students currently study in the United States.
- 200,861 J-1 exchange visitors are currently in the United States.
- SEVP currently certifies 8,687 U.S. schools to enroll international students.
- 75 percent of SEVP-certified schools have 50 or less enrolled $F$ \& M students.
- 75 percent of all F \& M students are enrolled in bachelor's, master's or doctoral programs.
- 478,851 F \& M students study science, technology, engineering and mathematics (STEM) fields in the United States.
- 40 percent of all F \& M students in the United States study STEM fields.
- 66 percent of all M-1 students study in Florida, California, and Arizona.


## TRENDS

- The number of active F \& M students studying in the United States grew from 1.11 million in March 2015 to 1.18 million in March 2016, an increase of 6.2 percent.
- The number of active J-1 exchange visitors in the United States grew from to 200,623 in March 2015 to 200,861 in March 2016, an increase of 0.12 percent.
- The number of F\& M students from India studying in the United States grew from 148,360 in March 2015 to 194,438 in March 2016, an increase of 31.1 percent.


## NEW THIS QUARTER

- Past reports compared current SEVIS data to the previous quarter's data. This report compares data from March 2016 to March 2015, providing users a better snapshot of international student trends in the United States.
- Study in the States updated its Mapping SEVIS by the Numbers interactive tool to include information about where international students are studying in the U.S.


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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, nonimmigrantstudents 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 $\mathrm{F}, \mathrm{M}$ 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 nonimmigrantstudents 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

What Do These Terms Mean?

- 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 nonimmigrantstudent - 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

## School And Nonimmigrant Student Data

Since March 2015, the total number of SEVIS records for active F \& M students, exchange visitors and their dependents increased by 4.83 percent, from 1,471,095 to 1,542,199.

TOTAL \# OF ACTIVE STUDENTS

| STUDENTS (F-1 \& M-1) AND EXCHANGE VISITORS (J-1) |  |  |  |
| :---: | :---: | :---: | :---: |
|  | MARCH 2015 | MARCH 2016 | \% CHANGE |
| F-1 \& M-1 | 1,114,933 | 1,184,324 | +6.22\% |
| J-1 | 200,623 | 200,861 | +0.12\% |
| DEPENDENTS | 155,539 | 157,014 | +0.95\% |
| COMPLETED | 2,363,849 | 2,634,231 | +11.44\% |
| SCHOOLS AND PROGRAMS |  |  |  |
|  | MARCH 2015 | MARCH 2016 | \% CHANGE |
| CERTIFIEDSCHOOLS (F \& M) | 8,955 | 8,687 | -2.99\% |
| DESIGNATED PROGRAMS (J) | 1,445 | 1,473 | +1.94\% |

* 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.
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## 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.
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## PLACES OF ORIGIN

A global view - March 2016 compared to March 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.
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## PLACES OF ORIGIN

A closer look at Asia - March 2016 compared to March 2015


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


## TOP 10 COUNTRIES OF CITIZENSHIP




## 77\%

of all F \& M students originate from Asian nations, followed by 7 percent from Europe, 6 percent from North America, 5 percent from South America, 4 percent from Africa, and 0.5 percent from Australia/Pacific Islands.

## STUDENT 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.

57\%
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 ( 76 percent).


## STUDENTS BY STATE

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

## 7\%

increase in the number of $F$ \& $M$ students studying at schools in
CA, NY and TX since March 2015.

$$
18 \%
$$

increase in the number of $F \& M$ students studying at schools in both NH and AR, followed by a 15\% increase for schools in both SD and MO since March 2015.

| CONTINENT | DESTINATION |
| :--- | ---: |
| ASIA | CA: $19 \%$ |
| EUROPE | CA: $19 \%$ |
| AUSTRALIA \& PACIFIC <br> ISLANDS | CA: $18 \%$ |
| AFRICA | TX: $13 \%$ |
| NORTH AMERICA | TX: $13 \%$ |
| SOUTH AMERICA | FL: $23 \%$ |



## $\backsim$ SCHOOLS

## CERTIFIEDSCHOOLS

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 |
| :---: | :---: |
| NEW YORK UNIVERSITY | 13,851 |
| UNIVERSITY OF SOUTHERN CALIFORNIA | 13,080 |
| NORTHEASTERN UNIVERSITY | 11,381 |
| COLOMBIA UNIVERSITYIN THE CITY OF NEW YORK | 10,810 |
| UNIVERSITY OF ILLINOIS | 10,690 |
| TOP FIVE F-1 \& M-1 APPROVED SCHOOLS |  |
| SCHOOL NAME | \# OF ACTIVE STUDENTS |
| CORNELL UNIVERSITY | 5,674 |
| HOUSTON COMMUNITY COLLEGE SYSTEM | 4,558 |
| SANTA MONICA COLLEGE | 3,785 |
| THE UNIVERSITY OF IOWA | 3,611 |
| NEW YORK INSTITUTE OF TECHNOLOGY | 3,125 |
| TOP FIVE M-1 APPROVED SCHOOLS |  |
| SCHOOL NAME | \# OF ACTIVE STUDENTS |
| BETHEL SCHOOL OF SUPERNATURAL MINISTRY | 875 |
| CAE GLOBAL ACADEMY PHOENIX, INC. | 469 |
| TRANSPAC AVIATION ACADEMY | 369 |
| DEAN INTERNATIONAL, INC. | 320 |
| U.S. AVIATION ACADEMY | 289 |

\# OF SCHOOLS BY ACTIVE STUDENT ENROLLMENT

| \# OF SCHOOLS | \# OF ACTIVE STUDENTS |
| :---: | ---: |
| 34 | $>5,000$ |
| 223 | $1,001-5,000$ |
| 191 | $501-1,000$ |
| 957 | $101-500$ |
| 752 | $51-100$ |
| 2,061 | $11-50$ |
| 2,912 | $1-10$ |
| 1,553 | 0 |

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## 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?

## 13\%

decrease in the number of F \& M students enrolled in language training programs since March 2015.
16\%
increase in the number of F \& M students enrolled in master's programs since March 2015.

## 75\%

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

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## TOP MAJORS

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

## 32\%

increase in the number of all F \& M students pursuing computer and information sciences and support services degree programs since March 2015.

## 79\%

of all F \& M students pursuing high school diplomas, secondary school
degrees and certificates are from Asia.


## STEM FIELDS OF STUDY

STEM programs are popular 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?

|  | TOTAL \# OF STEM AND ALL F \& M STUDENTS, MARCH 2016 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | STEM | ALL F \& M | PERCENTAGE <br> IN STEM |
| EUROPE (4\%) AMERICA (2\%) AFRICA (4\%) | F-1 \& M-1 STUDENTS | 478,851 | 1,184,324 | 40.4\% |
| ASIA 87\% | TOTAL \# OF F \& M STEM STUDENTS PER CONTINENT, MARCH 2015-2016 |  |  |  |
| PACIFIC ISLANDS 0 (0.24 | CONTINENT | 2015 | 2016 | \% INCREASE |
|  | ASIA | 355, 201 | 416,926 | 17\% |
| PERCENT OF F \& M STEM STUDENTS INTHE UNITED STATES PER CONTINENT | AFRICA | 17,725 | 19,258 | 9\% |
|  | EUROPE | 15,649 | 16,273 | 4\% |
|  | NORTH AMERICA | 14,765 | 15,355 | 4\% |
|  | SOUTH AMERICA | 9,059 | 9,919 | 9\% |
|  | AUSTRALIA \& PACIFIC ISLANDS | 967 | 1,120 | 16\% |
|  | GRAND TOTAL | 413,366 | 478,851 | 16\% |

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

A global view of percentage of each continents' F \& M students that are in STEM fields
 other groupings.
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## PLACES OF ORIGIN

A closer look at Asian F \& M STEM 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 largest population of F \& M STEM students?

increase in the number of all F \& M STEM students studying in CA since March 2015.

$$
\square
$$

increase in the number of all F \& M STEM students studying in TX since March 2015.
13\%
increase in the number of all F \& M STEM students studying in NY since March 2015.

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

| STATE | \% of STEM STUDENTS |
| :--- | ---: |
| WYOMING | $63 \%$ |
| SOUTH DAKOTA | $60 \%$ |
| INDIANA | $53 \%$ |



## 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.

## 69\%

of F \& M students studying STEM fields in the United States are male. The region with the greatest percentage of female STEM students (45 percent) is Melanesia and the one with the greatest percentage of male STEM students (84 percent) is Western Asia.


[^0]geographical (continental) regions, geographical sub-regions, and selected economic and other groupings.

## TOP 10 STEM DEGREES

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

## 82\%

of $F \& M$ students from India pursue degrees in a STEM field; more STEM students are from India than any other country.

## 69\% <br> of all F \& M students who pursue

 mathematics and statistics coursework are from China.

## OO FOCUS ON: M-1 VOCATIONAL STUDENTS

## GENERAL OVERVIEW

$\mathrm{M}-1$ refers to the nonimmigrant classification a student receives on their Form I-20, "Certificate of Eligibility for Nonimmigrant Student Status." This classification determines the type of visa the U.S. Department of State issues the student and the rules they must follow once in the United States.

Although M-1 students share the same primary purpose for coming to the United States as their F-1 counterparts, which is to successfully complete a program of study certified by SEVP, these students enroll in different types of SEVP-certified programs. F-1 students enroll in more traditional academic programs, while M-1 students enroll in vocational programs that teach technical skills.

F-1 and M-1 students must abide by different rules to maintain their immigration status in the United States. For a snapshot of the differences between F-1 and M-1 students, download the F \& M Student Status: Know the Difference infographic on Study in the States.

FAST FACTS ABOUT M-1 STUDENTS

| COMPARISON OF MALE/FEMALE STUDENTS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | TOTAL MALE | PERCENT OF TOTAL MALE | TOTAL FEMALE | PERCENT OF TOTAL FEMALE |
| ALL M-1 STUDENTS | 7,777 | 76.2\% | 2,422 | 23.8\% |
| ALL F-1 STUDENTS | 670,401 | 57.1\% | 503,439 | 42.9\% |
| TOP THREE STATES OF STUDY FOR M-1 STUDENTS |  |  |  |  |
| FLORIDA | 2,505 | 90.6\% | 260 | 9.4\% |
| CALIFORNIA | 1,530 | 58.6\% | 1,079 | 41.4\% |
| ARIZONA | 1,298 | 96.2\% | 52 | 3.9\% |
| STATES WITH MOST SEVP -CERTIFIED VOCATIONAL ONLYSCHOOLS |  |  |  |  |
| StATE | NUMBER OF SCHOOLS |  | PERCENT OF TOTAL |  |
| CALIFORNIA | 250 |  | 17.2\% |  |
| FLORIDA | 148 |  | 10.2\% |  |
| NEW YORK | 126 |  | 8.7\% |  |

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## TOP MAJORS—M-1STUDENTS

What are the most popular majors among male and female M-1 students who study in the United States?

## 64\%

of M-1 students pursue programs of study in one major: transportation and materials moving.
of M-1 students study one of the five top majors on this chart: transportation and materials moving; theology and religious vocations; visual and performing arts; personal and culinary services; and business, management, marketing, and related support services.


## TOP 10 COUNTRIES OF CITIZENSHIP



## 51\%

of Canadian M-1 students are women. Canada is the only country out of the top ten countries with a majority of M-1 students who are women.

of M-1 students are males from China.

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## STUDENTS BY STATE

Which states host the highest number of M-1 students?

## 66\% <br> of M-1 students study in three

 states: Florida, California and Arizona.


[^0]:    *Continent information was compiled using the United Nation's composition of macro

