International Students to Midwest College and Universities

International Graduates to Midwest Jobs

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Bringing International Students to the United States
Case Western Reserve University

- Established in 1826
- Comprehensive University
  - Case School of Engineering
  - College of Arts and Sciences
  - Mandel School for Applied Social Sciences
  - School of Dental Medicine
  - School of Law
  - School of Medicine
  - School of Nursing
  - Weatherhead School of Management
- Approximately 11,000 students
  - 4,911 Undergraduate
  - 5,386 Graduate/Professional
- $400 million outside funded research
- # 38 – U.S. News and World Report
- 2008 Strategic Plan – Focus on Internationalization
International Student Population at CWRU, Fall 2009-Fall 2014

- Fall 2009: 1271
- Fall 2010: 1396
- Fall 2011: 1559
- Fall 2012: 1703
- Fall 2013: 1854
- Fall 2014: 2211
Percentage of International Students in Each School's Population, Graduate/Professional

<table>
<thead>
<tr>
<th>School</th>
<th>International Students Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>School of Engineering</td>
<td>60.00%</td>
</tr>
<tr>
<td>College of Arts and Sciences</td>
<td>40.80%</td>
</tr>
<tr>
<td>School of Nursing</td>
<td>3.10%</td>
</tr>
<tr>
<td>School of Dental Medicine</td>
<td>6.60%</td>
</tr>
<tr>
<td>School of Law</td>
<td>22.40%</td>
</tr>
<tr>
<td>School of Medicine</td>
<td>28.00%</td>
</tr>
<tr>
<td>Cleveland Clinic Lerner College of Medicine</td>
<td>5.20%</td>
</tr>
<tr>
<td>Weatherhead</td>
<td>2.50%</td>
</tr>
</tbody>
</table>

Note: The percentages are approximate and may vary based on the specific year.
Case Western Reserve University International Students by Country, Fall 2014
Number of International Students, by State

Source: IIE/Open Doors
Leading Places of Origin for International Students in Ohio, Michigan and Pennsylvania

Ohio 2014

- China: 25.80%
- India: 13.40%
- Saudi Arabia: 12.30%
- South Korea: 4.70%
- Canada: 4.70%
- Other: 1.80%

Michigan 2014

- China: 35.50%
- India: 30.30%
- South Korea: 10.40%
- Canada: 9.20%
- Saudi Arabia: 6.90%
- Other: 7.70%

Pennsylvania

- China: 35.80%
- India: 33.30%
- Other: 13.30%
- Saudi Arabia: 7.30%
- South Korea: 7.20%
- Canada: 3.10%
Keeping International Students in the Midwest/Attracting other Immigrants
EDS AND MEDS

Northeast Ohio’s economic shift from manufacturing to a knowledge-based economy creates more demand for high-skilled workers with college degrees.

Many immigrants with advanced degrees are in engineering, life sciences, physical sciences, and computer sciences.

Cleveland’s fastest growing industries are education, medicine and technology, ranking 11th in the nation in these areas.

Such growth in these statistics appeals to high-skilled immigrants, and makes Northeast Ohio a high-skilled immigrant destination.

Internationalization of high skilled employment is consistently climbing at a fast rate in the “Rust Belt” cities. Highly skilled immigrants are aiding in the economic rebuilding of the Rust Belt cities.

SOURCE: Cleveland: A High-Skilled Immigrant Destination, 2015
Education

Greater Cleveland ranks 23\textsuperscript{rd} in the nation in education and knowledge creation, which includes employment in colleges, universities and research institutions.

Cleveland’s peer city, Pittsburgh ranks 9\textsuperscript{th}, as the city has become an exporter of education through internationalization efforts. This brings $431.2 million more than Cleveland into the local economy through higher education.

<table>
<thead>
<tr>
<th>City</th>
<th>Foreign-Born Students</th>
<th>US Rank</th>
<th>Tuition</th>
<th>Living Costs</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pittsburgh</td>
<td>13,326</td>
<td>15</td>
<td>$443.8M</td>
<td>$182.7M</td>
<td>$626.5M</td>
</tr>
<tr>
<td>Cleveland</td>
<td>5,477</td>
<td>42</td>
<td>$137.1M</td>
<td>$58.2M</td>
<td>$195.3M</td>
</tr>
</tbody>
</table>

SOURCE: Cleveland State University Center for Population Dynamics, 2015
Cuyahoga County ranks 6\textsuperscript{th} in hospital and healthcare related jobs in the nation at 75,767 jobs.

Cuyahoga County also has the 3\textsuperscript{rd} largest job growth rate (58\%) out of the top healthcare related employment cities.

Cleveland has led the Rust Belt cities in the number of H1B visas certified for healthcare-related jobs in 5 years (from 251 H1B’s in 2010 to 338 H1B’s in 2014).

SOURCE: Cleveland State University Center for Population Dynamics, 2015
“BRAIN DRAIN” vs. “BRAIN GAIN” IN NORTHEAST OHIO

In Cleveland, the number of 25- to 34-year-old college graduates grew by 9000 from 2011 to 2012 alone; approximately 7500 of those were born outside of Ohio.

From 2000 to 2012, the Cleveland MSA lost nearly 78,000 residents without a college degree, yet added over 63,000 new college-educated residents.

The Northeast Ohio region ranks 5th in the nation in the percentage of immigrants with advanced degrees (21.2%); the region ranks 35th in the nation for native-born citizens with advanced degrees (10.7%).

SOURCE: Globalizing Cleveland: A Path Forward; May 2014
ABOUT GLOBAL CLEVELAND

Global Cleveland is a non-profit organization focused on regional economic development through internationalization of the region.

Global Cleveland is supported and led by a board of directors composed of a wide range of civic and business leaders from the Greater Cleveland area.

Global Cleveland provides resources, programming and events to assist international students, high-skilled immigrants and US-born newcomers with opportunities to connect with jobs and communities in the region.

Global Cleveland’s initiatives focus on 3 areas:

Attraction    Connection    Welcoming
Thank you!