

The Economic Benefit of International Students \$26.8 billion Contributed; 340,000 U.S. Jobs Supported

Economic Analysis for Academic Year 2013-2014

International students and their families created or supported **340,000 jobs** and contributed **\$26.8 billion** to the U.S. economy during the 2013-2014 academic year, according to NAFSA's latest economic analysis.

For every 7 international students enrolled, 3 U.S. jobs are created or supported by spending occurring in the following sectors: higher education, accommodation, dining, retail, transportation, telecommunications, and health insurance. The following report includes a detailed state-level and congressional district analysis.

The economic contributions of international students are in addition to the immeasurable academic and cultural value these students bring to our campuses and local communities. International students:

- **Build bridges** between Americans and other nationalities;
- **Bring global perspectives** into U.S. classrooms and research labs;
- **Support U.S. innovation** through science and engineering coursework, making it possible for U.S. colleges and universities to offer these courses to U.S. students; and
- **Support programming and services on campus for all students** by paying out-of-state tuition, funded largely by non-U.S. sources.

Access NAFSA's International Student Economic Value Tool at:
<http://www.nafsa.org/economicvalue> to view more detailed data, analysis, and methodology, including:

- **U.S. Congressional district analysis**
- **State-level analysis**
- **U.S. Regional analysis**
- **Ten-year trend data**

By any measure, international education makes a significant contribution.

Ohio

Total Number of Foreign Students:

32,498

Part 1: Net Contribution to State Economy by Foreign Students (2013-14)

| | | |
|--|---|-----------------|
| Contribution from Tuition and Fees to State Economy: | | \$680,606,000 |
| Contribution from Living Expenses: | | \$546,381,000 |
| Total Contribution by Foreign Students: | | \$1,226,986,000 |
| Less U.S. Support of 26.9% | - | \$329,647,000 |
| Plus Dependents' Living Expenses: | + | \$14,251,000 |

Net Contribution to State Economy by Foreign Students and their Families:

\$911,591,000

Part 2: Contribution to State Economy by Foreign Students' Dependents (2013-14)

Spouses' Contribution

| | |
|---|-------------|
| Percent of Married Students: | 7.2% |
| Percent of Spouses in the U.S.: | 85.0% |
| Number of Spouses in the U.S.: | 2,355 |
| Additional Expenses for a Spouse: (% of student living expenses) | 25.0% |
| Spouses' Contribution: | \$9,644,000 |

Children's Contribution

| | |
|--|-------------|
| Number of Couples in the U.S.: | 2,355 |
| Number of Children per Couple: | 0.6 |
| Number of Children in the U.S.: | 1,406 |
| Additional Expenses for a Child: (% of student living expenses) | 20.0% |
| Children's Contribution: | \$4,607,000 |

Net Contribution to State Economy by Foreign Students' Dependents:

\$14,251,000

Part 3: Net Jobs Created/Supported by Foreign Students and their Families (2013-14)

| | |
|------------------------------------|-------|
| Jobs Directly Created/Supported: | 4,201 |
| Jobs Indirectly Created/Supported: | 8,199 |

Net Jobs Created/Supported in the State Economy by Foreign Students and their Families:

12,400

Part 4: Financial Contribution and Jobs Created/Supported by District and Institution (2013-14)

| | # of Foreign Students | Tuition and Fees (thousands) | Living Expenses and Dependents (thousands) | Less U.S. Support (thousands) | Total Contribution (thousands) | # of Jobs Created/Supported |
|---|-----------------------|---------------------------------|---|----------------------------------|-----------------------------------|-----------------------------|
| Congressional District: 01 Steve Chabot (R) | 3,666 | | | | \$100,762.9 | 1,425 |
| College of Mount Saint Joseph, Cincinnati † | *** | \$180.6 | \$137.2 | \$48.3 | \$269.5 | *** |
| University of Cincinnati, Cincinnati | 3407 | \$75,140.2 | \$62,893.1 | \$48,215.1 | \$89,818.2 | 1350 |
| Xavier University, Cincinnati | 252 | \$6,415.4 | \$5,706.7 | \$1,446.8 | \$10,675.2 | 72 |
| Congressional District: 02 Brad Wenstrup (R) | 45 | | | | \$1,035.6 | 7 |
| Athenaeum of Ohio, Cincinnati † | *** | \$20.4 | \$10.4 | \$3.2 | \$27.6 | *** |
| Shawnee State University, Portsmouth | 44 | \$549.4 | \$730.5 | \$271.9 | \$1,008.0 | 7 |
| Congressional District: 03 Joyce Beatty (D) | 7,348 | | | | \$208,092.5 | 3,129 |
| Capital University, Columbus | 104 | \$2,677.7 | \$1,918.5 | \$507.8 | \$4,088.3 | 28 |
| Columbus College of Art and Design, Columbus | 78 | \$2,127.3 | \$964.9 | \$317.5 | \$2,774.7 | 20 |
| Columbus State Community College, Columbus | 199 | \$1,612.6 | \$3,592.4 | \$305.1 | \$4,900.0 | 32 |
| DeVry University - Ohio, Columbus | 28 | \$174.4 | \$496.5 | \$145.1 | \$525.8 | 3 |
| Franklin University, Columbus | 104 | \$1,331.1 | \$1,930.4 | \$693.5 | \$2,568.0 | 17 |
| Ohio Dominican University, Columbus | 35 | \$873.4 | \$838.4 | \$290.4 | \$1,421.4 | 10 |
| Ohio State University - Main Campus, Columbus | 6800 | \$159,410.5 | \$108,878.0 | \$76,474.2 | \$191,814.2 | 3020 |
| Congressional District: 04 Jim Jordan (R) | 547 | | | | \$20,443.5 | 140 |
| Heidelberg University, Tiffin | 29 | \$524.9 | \$573.3 | \$183.2 | \$915.0 | 6 |

| | | | | | | |
|--|-----|-----------|-----------|-----------|------------|-----|
| James A. Rhodes State College, Lima | *** | \$41.3 | \$92.8 | \$7.9 | \$126.2 | *** |
| Lorain County Community College, Elyria | 99 | \$637.1 | \$1,812.4 | \$134.5 | \$2,314.9 | 15 |
| Oberlin College, Oberlin | 220 | \$9,562.1 | \$4,758.8 | \$3,042.9 | \$11,278.0 | 79 |
| Tiffin University, Tiffin | 194 | \$3,619.6 | \$3,310.0 | \$1,120.3 | \$5,809.4 | 39 |

| | # of Foreign Students | Tuition and Fees (thousands) | Living Expenses and Dependents (thousands) | Less U.S. Support (thousands) | Total Contribution (thousands) | # of Jobs Created/ Supported |
|---|----------------------------------|---|---|--|---|---|
| Congressional District: 05 Robert E. Latta (R) | 1,348 | | | | \$39,201.5 | 398 |

| | | | | | | |
|--|-----|------------|------------|-----------|------------|-----|
| Bowling Green State University, Bowling Green | 723 | \$13,381.5 | \$11,071.0 | \$8,525.4 | \$15,927.1 | 238 |
| Northwest State Community College, Archbold | *** | \$34.7 | \$95.5 | \$7.7 | \$122.5 | *** |
| Ohio Northern University, Ada | 218 | \$7,217.2 | \$3,897.0 | \$2,198.6 | \$8,915.7 | 62 |
| University of Findlay, Findlay | 398 | \$8,647.0 | \$7,760.8 | \$2,262.3 | \$14,145.5 | 96 |
| Winebrenner Theological Seminary, Findlay | *** | \$55.9 | \$73.5 | \$38.5 | \$90.9 | *** |

| | # of Foreign Students | Tuition and Fees (thousands) | Living Expenses and Dependents (thousands) | Less U.S. Support (thousands) | Total Contribution (thousands) | # of Jobs Created/ Supported |
|--|----------------------------------|---|---|--|---|---|
| Congressional District: 06 Bill Johnson (R) | 250 | | | | \$8,879.0 | 62 |

| | | | | | | |
|--|-----|-----------|-----------|-----------|-----------|-----|
| Kent State University - Salem Campus, Salem | *** | \$13.5 | \$16.1 | \$6.3 | \$23.3 | *** |
| Marietta College, Marietta | 174 | \$5,373.9 | \$3,092.4 | \$1,791.6 | \$6,674.7 | 46 |
| Muskingum College, New Concord | 75 | \$1,619.3 | \$900.7 | \$339.0 | \$2,181.0 | 15 |

| | # of Foreign Students | Tuition and Fees (thousands) | Living Expenses and Dependents (thousands) | Less U.S. Support (thousands) | Total Contribution (thousands) | # of Jobs Created/ Supported |
|---|----------------------------------|---|---|--|---|---|
| Congressional District: 07 Bob Gibbs (R) | 395 | | | | \$12,600.3 | 141 |

| | | | | | | |
|--|-----|-----------|-----------|-----------|-----------|-----|
| Ashland University, Ashland | 268 | \$4,396.4 | \$6,153.0 | \$2,914.3 | \$7,635.1 | 106 |
| Kent State University - Tuscarawas Campus, Tuscarawas | *** | \$27.0 | \$32.2 | \$3.5 | \$55.8 | *** |
| Kenyon College, Gambier | 79 | \$3,320.3 | \$1,140.8 | \$945.7 | \$3,515.4 | 25 |
| Malone University, Canton | 29 | \$682.0 | \$452.1 | \$175.6 | \$958.5 | 7 |
| Mount Vernon Nazarene University, Mount Vernon | 17 | \$284.4 | \$232.2 | \$81.1 | \$435.5 | 3 |

| | # of Foreign Students | Tuition and Fees (thousands) | Living Expenses and Dependents (thousands) | Less U.S. Support (thousands) | Total Contribution (thousands) | # of Jobs Created/Supported |
|---|------------------------------|-------------------------------------|---|--------------------------------------|---------------------------------------|------------------------------------|
| Congressional District: 08 John A. Boehner (R) | 1,528 | | | | \$56,066.2 | 837 |
| Clark State Community College, Springfield | 36 | \$264.6 | \$665.1 | \$54.4 | \$875.4 | 6 |
| Edison State Community College, Piqua | *** | \$38.3 | \$96.1 | \$7.9 | \$126.4 | *** |
| Miami University - Hamilton, Oxford | 15 | \$245.3 | \$308.4 | \$32.7 | \$521.1 | 3 |
| Miami University - Middletown, Oxford | 38 | \$456.8 | \$678.1 | \$59.1 | \$1,075.9 | 7 |
| Miami University - Oxford, Oxford | 1390 | \$36,891.5 | \$26,517.1 | \$11,916.6 | \$51,491.9 | 806 |
| Wittenberg University, Springfield † | 44 | \$1,673.3 | \$834.6 | \$532.4 | \$1,975.5 | 14 |

| | # of Foreign Students | Tuition and Fees (thousands) | Living Expenses and Dependents (thousands) | Less U.S. Support (thousands) | Total Contribution (thousands) | # of Jobs Created/Supported |
|--|------------------------------|-------------------------------------|---|--------------------------------------|---------------------------------------|------------------------------------|
| Congressional District: 09 Marcy Kaptur (D) | 2,109 | | | | \$66,295.1 | 907 |
| Baldwin Wallace University, Berea | 54 | \$1,189.3 | \$902.7 | \$256.8 | \$1,835.2 | 13 |
| Owens Community College, Toledo † | 115 | \$809.6 | \$2,208.0 | \$176.7 | \$2,840.8 | 18 |
| University of Toledo, Toledo | 1940 | \$34,934.2 | \$35,259.5 | \$8,574.7 | \$61,619.1 | 877 |

| | # of Foreign Students | Tuition and Fees (thousands) | Living Expenses and Dependents (thousands) | Less U.S. Support (thousands) | Total Contribution (thousands) | # of Jobs Created/Supported |
|--|------------------------------|-------------------------------------|---|--------------------------------------|---------------------------------------|------------------------------------|
| Congressional District: 10 Michael Turner (R) | 3,989 | | | | \$101,853.7 | 1,536 |
| Cedarville University, Cedarville | 48 | \$1,197.3 | \$637.7 | \$390.6 | \$1,444.4 | 10 |
| Central State University, Wilberforce | *** | \$77.7 | \$100.4 | \$36.8 | \$141.3 | *** |
| Sinclair Community College, Dayton | 116 | \$752.4 | \$1,993.1 | \$160.8 | \$2,584.7 | 16 |
| United Theological Seminary, Dayton | 13 | \$179.0 | \$219.7 | \$119.1 | \$279.6 | 2 |
| University of Dayton, Dayton | 2046 | \$45,620.4 | \$29,427.6 | \$14,909.2 | \$60,138.9 | 979 |
| Wilberforce University, Wilberforce | *** | \$23.8 | \$39.6 | \$13.9 | \$49.5 | *** |
| Wright State University - Main Campus, Dayton | 1757 | \$27,206.4 | \$26,919.6 | \$16,910.8 | \$37,215.3 | 527 |

| | # of Foreign Students | Tuition and Fees (thousands) | Living Expenses and Dependents (thousands) | Less U.S. Support (thousands) | Total Contribution (thousands) | # of Jobs Created/Supported |
|---|-----------------------|------------------------------|--|-------------------------------|--------------------------------|-----------------------------|
| Congressional District: 11 Marcia L. Fudge (D) | 5,454 | | | | \$140,362.1 | 1,890 |

| | | | | | | |
|---|------|------------|------------|------------|------------|-----|
| Case Western Reserve University, Cleveland | 1854 | \$60,854.9 | \$36,702.1 | \$37,329.1 | \$60,227.9 | 985 |
| Cleveland Institute of Music, Cleveland | 128 | \$4,998.4 | \$2,088.0 | \$1,522.6 | \$5,563.9 | 39 |
| Cleveland State University, Cleveland | 1422 | \$19,203.4 | \$25,331.7 | \$14,749.3 | \$29,785.8 | 386 |
| Cuyahoga Community College, Cleveland † | 412 | \$3,035.6 | \$8,498.5 | \$676.1 | \$10,858.1 | 69 |
| John Carroll University, University Heights | 65 | \$1,917.9 | \$1,538.2 | \$533.4 | \$2,922.6 | 20 |
| University of Akron - Main Campus, Akron | 1557 | \$19,035.3 | \$27,969.4 | \$16,582.7 | \$30,422.0 | 387 |
| Ursuline College, Pepper Pike | 16 | \$385.8 | \$308.1 | \$112.1 | \$581.8 | 4 |

| | # of Foreign Students | Tuition and Fees (thousands) | Living Expenses and Dependents (thousands) | Less U.S. Support (thousands) | Total Contribution (thousands) | # of Jobs Created/Supported |
|--|-----------------------|------------------------------|--|-------------------------------|--------------------------------|-----------------------------|
| Congressional District: 12 Pat Tiberi (R) | 430 | | | | \$17,151.7 | 121 |

| | | | | | | |
|--|-----|-----------|-----------|-----------|-----------|-----|
| Denison University, Granville | 181 | \$6,828.0 | \$2,175.5 | \$1,909.3 | \$7,094.2 | 51 |
| Methodist Theological School in Ohio, Delaware | *** | \$53.4 | \$47.7 | \$31.1 | \$69.9 | *** |
| North Central State College, Mansfield | *** | \$29.8 | \$82.3 | \$5.9 | \$106.2 | *** |
| Ohio Wesleyan University, Delaware | 150 | \$5,428.3 | \$2,760.5 | \$1,739.2 | \$6,449.6 | 45 |
| Otterbein University, Westerville | 80 | \$1,984.4 | \$1,386.2 | \$315.5 | \$3,055.1 | 21 |
| Pontifical College Josephinum, Columbus † | 11 | \$226.8 | \$193.1 | \$43.2 | \$376.6 | 3 |

| | # of Foreign Students | Tuition and Fees (thousands) | Living Expenses and Dependents (thousands) | Less U.S. Support (thousands) | Total Contribution (thousands) | # of Jobs Created/Supported |
|--|-----------------------|------------------------------|--|-------------------------------|--------------------------------|-----------------------------|
| Congressional District: 13 Tim Ryan (D) | 3,018 | | | | \$71,431.6 | 957 |

| | | | | | | |
|---|------|------------|------------|------------|------------|-----|
| Kent State University - Kent Campus, Kent | 2644 | \$42,156.5 | \$41,477.0 | \$20,882.7 | \$62,750.8 | 899 |
| University of Mount Union, Alliance | 87 | \$2,088.6 | \$1,445.4 | \$697.2 | \$2,836.8 | 20 |
| Youngstown State University, Youngstown | 287 | \$2,876.4 | \$3,969.3 | \$1,001.7 | \$5,844.0 | 39 |

| | # of Foreign Students | Tuition and Fees (thousands) | Living Expenses and Dependents (thousands) | Less U.S. Support (thousands) | Total Contribution (thousands) | # of Jobs Created/Supported |
|---|-----------------------|------------------------------|--|-------------------------------|--------------------------------|-----------------------------|
| Congressional District: 14 David Joyce (R) | 143 | | | | \$4,547.1 | 31 |
| Hiram College, Hiram | 68 | \$1,481.2 | \$1,019.8 | \$524.5 | \$1,976.5 | 14 |
| Kent State University - Ashtabula Campus, Ashtabula | *** | \$27.0 | \$32.2 | \$3.5 | \$55.8 | *** |
| Kent State University - Geauga Campus, Geauga | *** | \$40.5 | \$48.3 | \$5.2 | \$83.6 | *** |
| Lake Erie College, Painesville | 40 | \$1,084.9 | \$892.2 | \$305.9 | \$1,671.2 | 11 |
| Lakeland Community College, Kirtland | 30 | \$258.3 | \$549.1 | \$47.4 | \$760.0 | 5 |

| | # of Foreign Students | Tuition and Fees (thousands) | Living Expenses and Dependents (thousands) | Less U.S. Support (thousands) | Total Contribution (thousands) | # of Jobs Created/Supported |
|---|-----------------------|------------------------------|--|-------------------------------|--------------------------------|-----------------------------|
| Congressional District: 15 Steve Stivers (R) | 2,002 | | | | \$52,945.9 | 750 |
| Ohio University - Main Campus, Athens | 2002 | \$37,067.2 | \$37,430.0 | \$21,551.3 | \$52,945.9 | 750 |

| | # of Foreign Students | Tuition and Fees (thousands) | Living Expenses and Dependents (thousands) | Less U.S. Support (thousands) | Total Contribution (thousands) | # of Jobs Created/Supported |
|---|-----------------------|------------------------------|--|-------------------------------|--------------------------------|-----------------------------|
| Congressional District: 16 Jim Renacci (R) | 226 | | | | \$9,922.3 | 69 |
| College of Wooster, Wooster | 155 | \$6,408.3 | \$2,999.6 | \$1,986.4 | \$7,421.5 | 52 |
| Kent State University - Stark Campus, Stark | *** | \$67.6 | \$80.6 | \$8.7 | \$139.4 | *** |
| University of Akron - Wayne College, Akron | *** | \$13.0 | \$15.5 | \$1.7 | \$26.8 | *** |
| Walsh University, North Canton | 65 | \$1,543.2 | \$1,222.8 | \$431.4 | \$2,334.7 | 16 |

***** Individual Institution Enrollment Figures**

*For institutions with fewer than 10 international students enrolled, enrollment totals are suppressed for confidentiality reasons. In the reports, this is indicated by three asterisks (***)*

† Estimated Institution Enrollment Figures

For institutions that did not provide data in the current survey year, an estimated enrollment total was used.