

## **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.

# Massachusetts

***Total Number of Foreign Students:***

***51,240***

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

Contribution from Tuition and Fees to State Economy:	\$1,594,476,000
Contribution from Living Expenses:	\$1,081,962,000
Total Contribution by Foreign Students:	\$2,676,438,000
Less U.S. Support of 29.5%	- \$789,227,000
Plus Dependents' Living Expenses:	+ \$31,704,000

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

***\$1,918,915,000***

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

<b><i>Spouses' Contribution</i></b>		<b><i>Children's Contribution</i></b>	
Percent of Married Students:	7.9%	Number of Couples in the U.S.:	4,059
Percent of Spouses in the U.S.:	85.0%	Number of Children per Couple:	0.6
Number of Spouses in the U.S.:	4,059	Number of Children in the U.S.:	2,429
Additional Expenses for a Spouse: (% of student living expenses)	25.0%	Additional Expenses for a Child: (% of student living expenses)	20.0%
Spouses' Contribution:	\$21,437,000	Children's Contribution:	\$10,267,000

***Net Contribution to State Economy by Foreign Students' Dependents:***

***\$31,704,000***

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

Jobs Directly Created/Supported:	8,843
Jobs Indirectly Created/Supported:	17,710

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

***26,553***

## 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
<b>Congressional District: 01   Richard Neal (D)</b>	<b>1,258</b>				<b>\$54,606.9</b>	<b>391</b>
American International College, Springfield	77	\$2,003.6	\$1,631.0	\$571.1	\$3,063.6	22
Bard College at Simon's Rock, Great Barrington	35	\$1,494.8	\$458.3	\$415.3	\$1,537.8	11
Bay Path College, Longmeadow	***	\$134.8	\$103.2	\$38.8	\$199.2	***
Berkshire Community College, Pittsfield	***	\$72.1	\$167.7	\$14.1	\$225.6	***
College of Our Lady of the Elms, Chicopee †	17	\$512.9	\$348.7	\$183.5	\$678.1	5
Conway School of Landscape Design, Conway	***	\$17.4	\$19.3	\$6.1	\$30.6	***
Mount Holyoke College, South Hadley	673	\$24,614.5	\$14,711.0	\$8,300.4	\$31,025.1	222
Nichols College, Dudley	10	\$323.7	\$215.3	\$114.8	\$424.2	3
Springfield College, Springfield	89	\$2,702.5	\$1,606.4	\$652.9	\$3,656.0	26
Western New England College, Springfield	98	\$2,815.2	\$2,261.6	\$863.8	\$4,213.0	30
Westfield State University, Westfield	39	\$515.0	\$803.3	\$188.9	\$1,129.5	8
Williams College, Williamstown	206	\$8,486.5	\$2,234.8	\$2,297.1	\$8,424.2	62

	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)	# of Jobs Created/Supported
<b>Congressional District: 02   Jim McGovern (D)</b>	<b>5,836</b>				<b>\$178,873.3</b>	<b>2,581</b>
Amherst College, Amherst	171	\$7,964.2	\$3,333.8	\$2,400.7	\$8,897.2	65
Anna Maria College, Paxton	***	\$118.1	\$154.2	\$51.7	\$220.6	***
Assumption College, Worcester	34	\$821.5	\$627.6	\$213.1	\$1,236.0	9
Becker College, Worcester	12	\$378.0	\$260.1	\$135.9	\$502.2	4
Clark University, Worcester	1008	\$32,118.5	\$12,976.2	\$15,646.3	\$29,448.4	539
College of the Holy Cross, Worcester	46	\$1,737.7	\$796.8	\$494.0	\$2,040.4	15
Quinsigamond Community College, Worcester	15	\$150.6	\$295.9	\$26.3	\$420.2	3
Smith College, Northampton	423	\$15,724.5	\$10,168.0	\$5,478.4	\$20,414.1	145
University of Massachusetts - Amherst, Amherst	2343	\$54,126.5	\$34,509.7	\$33,151.6	\$55,484.7	917
University of Massachusetts Medical School, Shrewsbury	167	\$2,471.7	\$3,193.9	\$1,668.5	\$3,997.0	27

Worcester Polytechnic Institute, Worcester	1496	\$42,200.3	\$36,054.1	\$25,129.3	\$53,125.1	836
Worcester State University, Worcester	114	\$1,334.6	\$2,139.4	\$386.7	\$3,087.3	21

	<b># of Foreign Students</b>	<b>Tuition and Fees (thousands)</b>	<b>Living Expenses and Dependents (thousands)</b>	<b>Less U.S. Support (thousands)</b>	<b>Total Contribution (thousands)</b>	<b># of Jobs Created/ Supported</b>
<b>Congressional District: 03   Niki Tsongas (D)</b>	<b>1,283</b>				<b>\$28,851.0</b>	<b>435</b>

Middlesex Community College, Lowell	47	\$396.4	\$705.8	\$64.6	\$1,037.6	7
Mount Wachusett Community College, Gardner	17	\$162.0	\$212.2	\$21.6	\$352.6	2
Northern Essex Community College, Haverhill	52	\$502.9	\$756.2	\$73.9	\$1,185.2	8
University of Massachusetts - Lowell, Lowell	1167	\$22,702.3	\$17,019.2	\$13,446.0	\$26,275.5	418

	<b># of Foreign Students</b>	<b>Tuition and Fees (thousands)</b>	<b>Living Expenses and Dependents (thousands)</b>	<b>Less U.S. Support (thousands)</b>	<b>Total Contribution (thousands)</b>	<b># of Jobs Created/ Supported</b>
<b>Congressional District: 04   Joseph P. Kennedy, III (D)</b>	<b>3,490</b>				<b>\$161,234.6</b>	<b>1,735</b>

Andover Newton Theological School, Newton Centre	***	\$114.5	\$206.8	\$95.6	\$225.7	***
Babson College, Babson Park	1090	\$45,893.2	\$29,021.8	\$14,264.5	\$60,650.5	432
Boston College, Chestnut Hill	1584	\$52,304.6	\$39,501.1	\$26,007.1	\$65,798.5	1057
Bristol Community College, Fall River	18	\$136.8	\$358.6	\$29.2	\$466.2	3
Hebrew College, Newton Centre	***	\$25.4	\$20.7	\$14.2	\$31.9	***
Lasell College, Newton	98	\$2,653.3	\$2,516.4	\$1,113.9	\$4,055.9	28
Massachusetts Bay Community College, Wellesley Hills †	115	\$1,048.8	\$2,244.1	\$193.0	\$3,100.0	21
Mount Ida College, Newton Centre	73	\$1,985.8	\$1,785.8	\$803.3	\$2,968.3	21
New England School of Acupuncture, Newton †	***	\$115.6	\$124.5	\$24.7	\$215.4	***
Stonehill College, Easton	16	\$542.4	\$401.7	\$201.1	\$743.0	5
Wellesley College, Wellesley	310	\$11,639.8	\$7,178.5	\$3,948.8	\$14,869.6	106
Wheaton College, Norton	171	\$6,851.2	\$3,444.8	\$2,186.4	\$8,109.7	58

	<b># of Foreign Students</b>	<b>Tuition and Fees (thousands)</b>	<b>Living Expenses and Dependents (thousands)</b>	<b>Less U.S. Support (thousands)</b>	<b>Total Contribution (thousands)</b>	<b># of Jobs Created/ Supported</b>
<b>Congressional District: 05   Katherine Clark (D)</b>	<b>10,061</b>				<b>\$366,825.9</b>	<b>5,333</b>

Bentley University, Waltham	1287	\$41,455.8	\$32,394.9	\$12,051.9	\$61,798.8	435
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Brandeis University, Waltham	1493	\$56,083.7	\$31,254.3	\$27,836.9	\$59,501.1	1019
Cambridge College, Cambridge	361	\$3,717.0	\$5,782.8	\$1,703.7	\$7,796.1	53
Episcopal Divinity School, Cambridge †	***	\$60.0	\$64.6	\$12.8	\$111.7	***
Framingham State University, Framingham	45	\$492.1	\$852.9	\$156.2	\$1,188.7	8
Harvard University, Cambridge	5244	\$179,630.5	\$113,381.0	\$122,780.3	\$170,231.2	2832
Lesley University, Cambridge	112	\$2,207.3	\$2,690.5	\$863.0	\$4,034.8	28
Regis College, Weston	34	\$1,100.2	\$878.7	\$365.1	\$1,613.8	11
Tufts University - The Fletcher School, Medford	293	\$8,144.3	\$4,620.2	\$3,841.0	\$8,923.5	64
Tufts University, Medford	1189	\$43,932.2	\$24,381.3	\$16,687.3	\$51,626.3	882

	<b># of Foreign Students</b>	<b>Tuition and Fees (thousands)</b>	<b>Living Expenses and Dependents (thousands)</b>	<b>Less U.S. Support (thousands)</b>	<b>Total Contribution (thousands)</b>	<b># of Jobs Created/Supported</b>
<b>Congressional District: 06   Seth Moulton (D)</b>	<b>1,007</b>				<b>\$31,203.5</b>	<b>216</b>

Endicott College, Beverly	80	\$1,977.1	\$2,129.2	\$633.8	\$3,472.4	24
Gordon College, Wenham	96	\$2,895.3	\$2,157.1	\$1,070.0	\$3,982.4	28
Gordon-Conwell Theological Seminary, South Hamilton	136	\$2,190.6	\$3,113.5	\$1,590.5	\$3,713.6	25
Merrimack College, North Andover	181	\$6,142.4	\$4,766.5	\$2,316.3	\$8,592.6	61
Montserrat College of Art, Beverly	***	\$83.3	\$48.5	\$13.6	\$118.2	***
Salem State University, Salem	511	\$5,817.3	\$7,188.5	\$1,681.5	\$11,324.3	78

	<b># of Foreign Students</b>	<b>Tuition and Fees (thousands)</b>	<b>Living Expenses and Dependents (thousands)</b>	<b>Less U.S. Support (thousands)</b>	<b>Total Contribution (thousands)</b>	<b># of Jobs Created/Supported</b>
<b>Congressional District: 07   Mike Capuano (D)</b>	<b>23,596</b>				<b>\$924,155.1</b>	<b>14,136</b>

Benjamin Franklin Institute of Technology, Boston	***	\$149.0	\$185.3	\$34.4	\$299.8	***
Boston University, Boston	7143	\$271,833.5	\$166,430.3	\$126,686.5	\$311,577.3	5211
Bunker Hill Community College, Boston	839	\$6,620.8	\$10,246.3	\$980.0	\$15,887.0	108
Curry College, Milton	32	\$1,028.5	\$762.0	\$275.3	\$1,515.2	11
Emerson College, Boston	406	\$10,249.9	\$9,255.0	\$3,288.5	\$16,216.4	113
Emmanuel College, Boston	28	\$927.4	\$701.4	\$242.7	\$1,386.1	10
Massachusetts College of Art, Boston	89	\$2,041.0	\$1,347.0	\$537.7	\$2,850.4	20
Massachusetts College of Pharmacy & Health Sciences, Boston	681	\$19,185.6	\$16,639.7	\$6,292.4	\$29,532.9	207
Massachusetts Institute of Technology, Cambridge	4316	\$156,245.7	\$104,122.5	\$106,699.6	\$153,668.5	2520
New England College of Optometry, Boston	156	\$2,734.7	\$3,105.7	\$1,756.0	\$4,084.4	28

New England Conservatory of Music, Boston	325	\$11,866.6	\$4,914.6	\$3,581.2	\$13,200.1	96
Northeastern University, Boston	9078	\$286,811.8	\$211,474.4	\$144,943.7	\$353,342.5	5664
Roxbury Community College, Roxbury	25	\$231.7	\$603.6	\$48.9	\$786.3	5
School of the Museum of Fine Arts, Boston	104	\$4,013.8	\$1,838.5	\$1,100.4	\$4,751.9	34
Simmons College, Boston	76	\$2,476.6	\$1,804.0	\$647.9	\$3,632.7	26
Wentworth Institute of Technology, Boston	251	\$6,989.1	\$5,550.7	\$2,653.6	\$9,886.3	70
Wheelock College, Boston	39	\$1,001.0	\$781.0	\$244.7	\$1,537.3	11

	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)	# of Jobs Created/Supported
<b>Congressional District: 08   Stephen Lynch (D)</b>	<b>4,152</b>				<b>\$154,926.6</b>	<b>1,599</b>
Bridgewater State University, Bridgewater †	154	\$2,857.3	\$2,636.6	\$831.5	\$4,662.4	33
Massasoit Community College, Brockton	14	\$90.0	\$222.2	\$18.4	\$293.7	2
Quincy College, Quincy †	639	\$3,180.7	\$12,299.3	\$907.1	\$14,572.9	94
Suffolk University, Boston	1647	\$44,597.0	\$40,198.8	\$13,180.5	\$71,615.3	500
University of Massachusetts - Boston, Boston	1698	\$42,329.6	\$37,836.5	\$16,383.9	\$63,782.2	970

	# of Foreign Students	Tuition and Fees (thousands)	Living Expenses and Dependents (thousands)	Less U.S. Support (thousands)	Total Contribution (thousands)	# of Jobs Created/Supported
<b>Congressional District: 09   Bill Keating (D)</b>	<b>557</b>				<b>\$18,238.1</b>	<b>127</b>
Cape Cod Community College, West Barnstable	***	\$72.3	\$194.1	\$15.7	\$250.6	***
University of Massachusetts - Dartmouth, North Dartmouth	549	\$11,099.7	\$10,242.9	\$3,355.1	\$17,987.5	125

**\*\*\* 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.