

Binational Connections in the Northeast

A VIEW OF INTERNATIONAL TRADE WITHIN THE CONTEXT OF
DIVERSE BORDER CROSSINGS AND TRADE FLOWS IN THE EASTERN
UNITED STATES / CANADA BORDER REGION.

EBTC 2018 WORKSHOP BURLINGTON, VERMONT



Top 5 Trade Flow Ports: EBTC has 4



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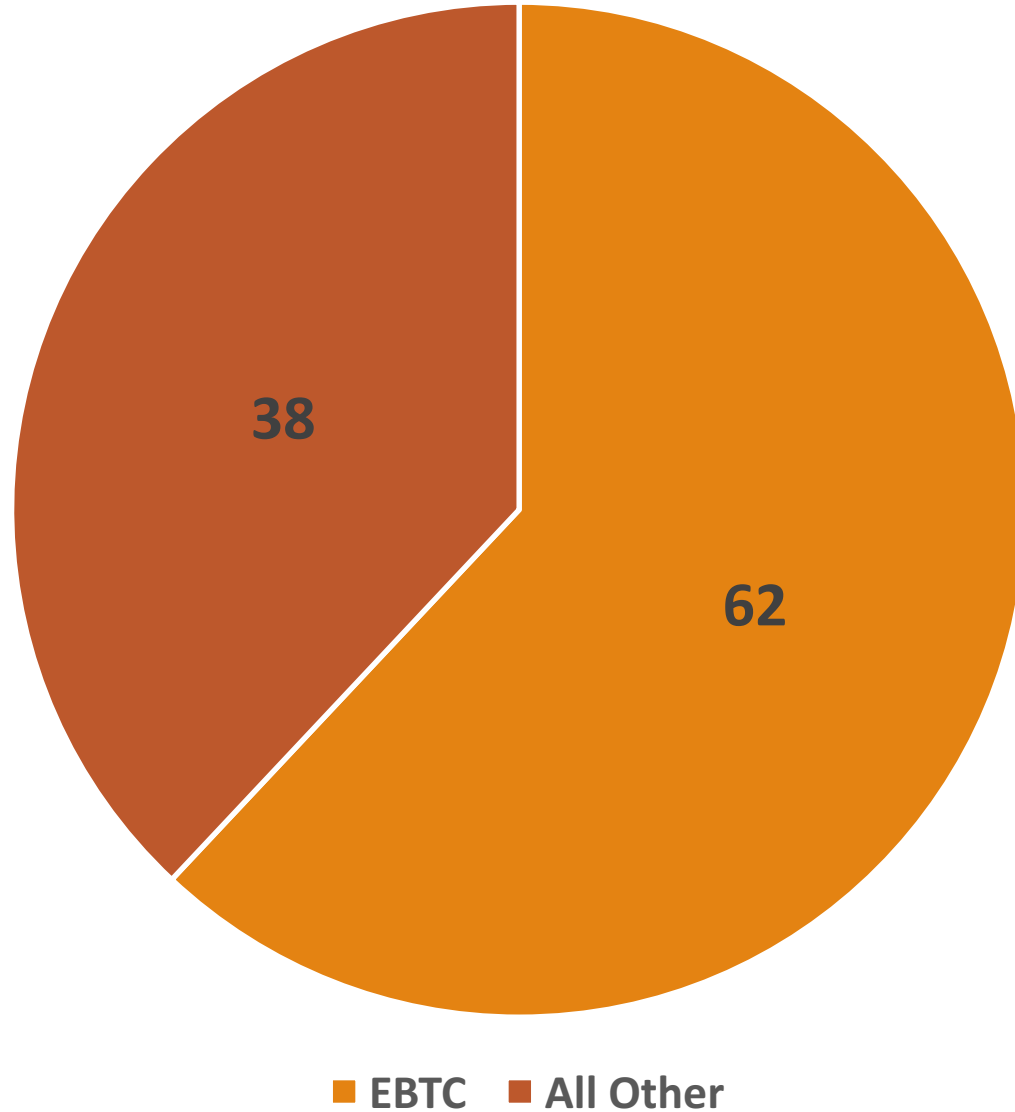
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EBTC Region: US - Canada Cross Border Trade

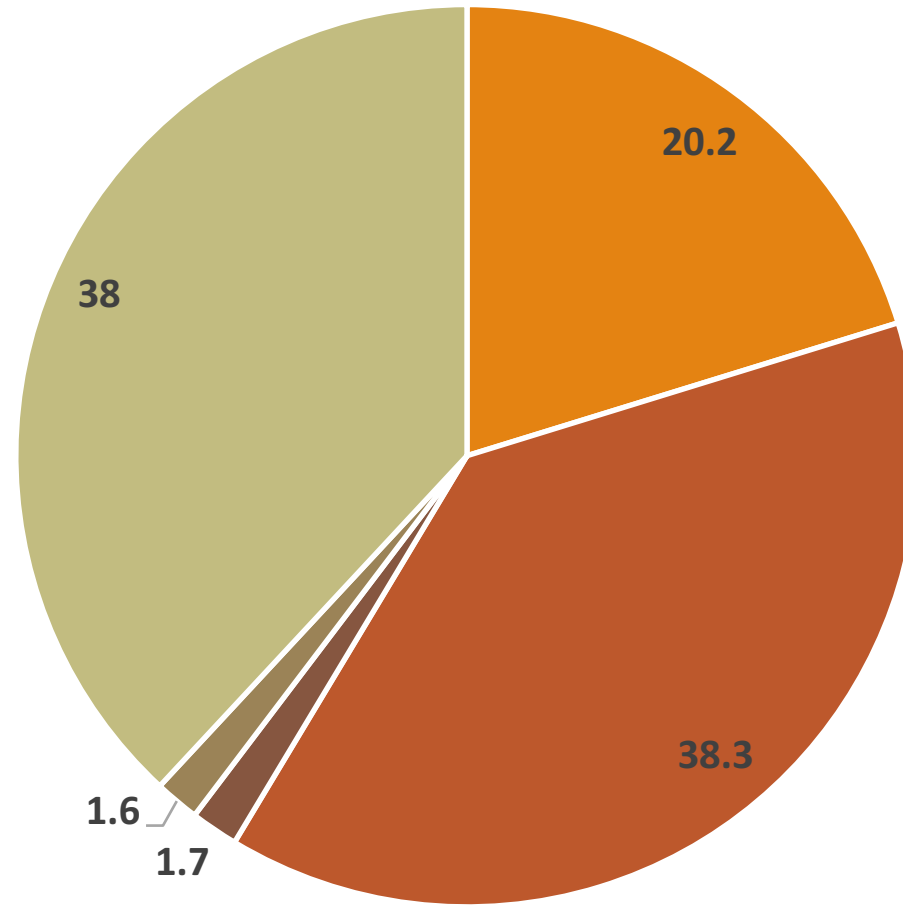
2017 (US \$ Billions)

TOTAL TRADE		\$582.5
EBTC:	61.7%	\$359.1
OF WHICH		
◦ New York border crossings:	20.2%	\$117.4
◦ Michigan border crossings:	38.3%	\$222.9
◦ Maine border crossings:	1.7%	\$10.1
◦ Vermont border crossings:	1.6%	\$9.1

EBTC Share of Total US-Canada Trade



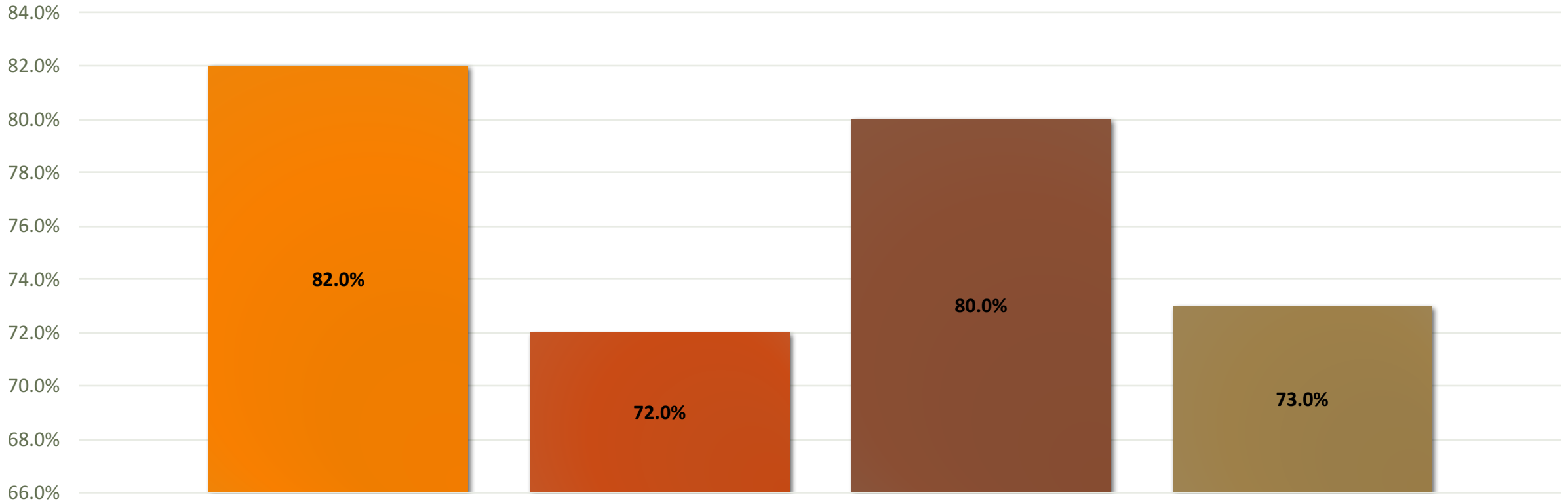
EBTC Share of Total US-Canada Trade



■ New York ■ Michigan ■ Maine ■ Vermont ■ All Other

Share of Trade with Origin or Destination outside State with Port of Entry

■ New York ■ Michigan ■ Maine ■ Vermont



Top States: origin/destination for EBTC border crossings — 20 different states

New York

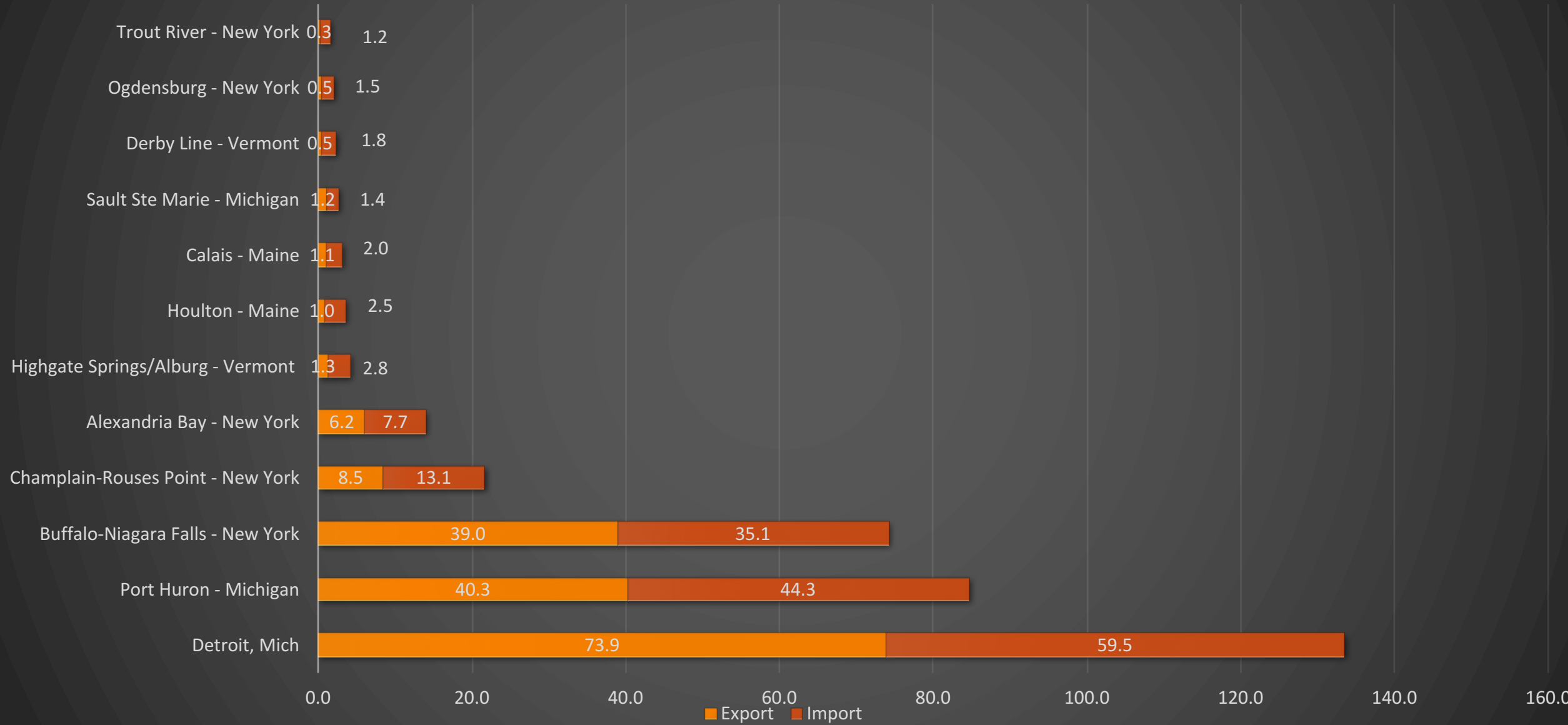
Michigan

Maine

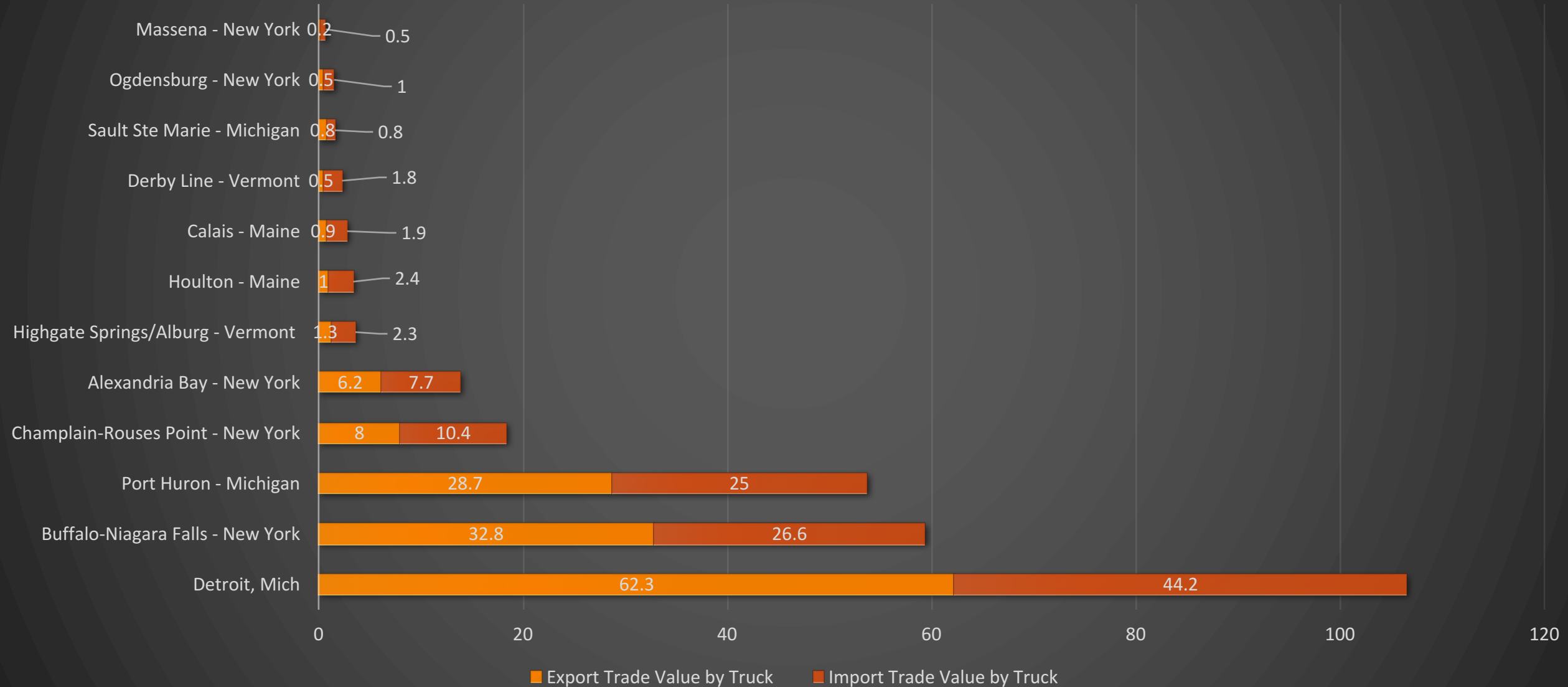
Vermont

1. New York	Michigan	Maine	Vermont
2. Pennsylvania	California	Massachusetts	Massachusetts
3. New Jersey	Ohio	New Hampshire	Texas
4. Ohio	Indiana	South Carolina	Connecticut
5. California	Texas	New York	New Hampshire
6. North Carolina	Illinois	Pennsylvania	New York
7. Michigan	Tennessee	New Jersey	Maine
8. Illinois	Wisconsin	Connecticut	Rhode Island
9. Massachusetts	Kentucky	Florida	Kentucky
10. Virginia	Georgia	North Carolina	Ohio

2017 Trade by Port - US-Canada - all modes \$B



2017 Trade by Value by Truck US-Canada \$Billions



Northern Border Trade via Rail in 2017

- EBTC has five of the ten busiest rail crossings:
 - Detroit (MI) (1st) \$ 26.2 B
 - Port Huron (MI) (2nd) \$ 24.0 B
 - Buffalo – Niagara Falls (NY) (4th) \$ 9.8 B
 - Champlain – Rouses Point (NY) (8th) \$ 2.2 B
 - Trout River/Fort Covington (NY) (10th)\$ 1.3 B
- EBTC has seven other ports in the top 25:
 - Sault Ste. Marie (MI) (12th) \$ 1.0 B
 - Highgate Springs/Alburg (VT) (14th) \$ 548 M
 - Vanceboro (ME) (15th) \$ 338 M
 - Norton (VT) (16th) \$190 M
 - Jackman (ME) (20th) \$ 52 M
 - Van Buren (ME) (21st) \$ 28 M
 - Richford (VT) (24th) \$ 10 M

Top commodities traded between the two nations in 2017 (67% of total trade)

Vehicles (other than rail)	18.4%	\$107.3B	48% exported, 52% imported
Mineral Fuels	15.8%	\$ 92.2B	80% imported to US
Computer Machinery & parts	10.9%	\$ 63.6B	66% exported to Canada
Electrical Machinery & Equip	5.6%	\$ 32.8B	77% exported to Canada
Plastics	4.1%	\$ 24.1B	
Special classification provisions	4.1%	\$ 24.0B	special woven fabrics, rail/tram coaches, special purpose vehicles (tow trucks, road sweepers, billiard tables, casino gaming tables bowling alley equipment.
Aircraft/spacecraft and parts	2.3%	\$ 13.6B	
Wood products	2.1%	\$ 12.5B	83% imported to US
Measuring/testing instruments	2.0%	\$ 11.8B	71% exported to Canada
Aluminum	2.0%	\$ 11.4B	73% imported to US

ONTARIO / MICHIGAN

Canada – US Border Crossings



Land Crossing Name	U.S. Connection	Canadian Connection	US Highway
Sault Ste. Marie International Bridge	Sault Ste. Marie	Sault Ste. Marie, Ontario	I-75
Blue Water Bridge	Port Huron	Sarnia, Ontario	I-69/I-94
Detroit - Windsor Tunnel	Detroit	Windsor, Ontario	Michigan Route 10
Ambassador Bridge	Detroit	Windsor, Ontario	I-75
Rail Crossing Name	U.S. Connection	Canadian Connection	
Sault Ste. Marie International Bridge	Sault Ste. Marie	Sault Ste. Marie, Ontario	Canadian National RR
Michigan Central Railway Tunnel	Detroit	Windsor, Ontario	Canadian Pacific RR
Paul M. Tellier Tunnel	Port Huron	Sarnia, Ontario	Canadian National/Canadian Pacific RR



ONTARIO / NEW YORK

Canada – US Border Crossings

Land Crossing Name	U.S. Connection	Canadian Connection	US Highway
Alexandria Bay - Thousand Island	Alexandria Bay	Landsdowne, Ontario	TIBA
Lewiston-Queenston Bridge	Lewiston	Queenston, Ontario	NFBC
Massena	Rooseveltown	Cornwall, Ontario	SIBC
Ogdensburg	Ogdensburg	Prescott, Ontario	OBPA
Peace Bridge - Buffalo	Buffalo	Fort Erie, Ontario	PBA
Rainbow Bridge - Niagara Falls	Niagara Falls	Niagara Falls,Ont	NFBC
Whirlpool Rapids - Niagara Falls	Niagara Falls	Niagara Falls,Ont	NFBC
Rail Crossing Name	U.S. Connection	Canadian Connection	Rail Operator
Niagara Falls-Whirlpool Rapids Bridge	Niagara Falls	Niagara Falls,Ont	Amtrak/VIA
International Bridge (freight only)	Buffalo	Fort Erie, Ontario	CN RR
Ft Covington (freight only)	Ft Covington	Dundee, Quebec	CSX



QUEBEC / NEW YORK

Canada – US Border Crossings

Land Crossing Name	U.S. Connection	Canadian Connection	
Burke - Jamisons Line	Burke	Jamieson Line, Quebec	
Cannon Corners	Mooers Forks	Covey Hill, Quebec	
Champlain	Champlain	St-Bernard-de-Lacolle, Quebec	
Chateaugay	Chateaugay	Herdman, Quebec	
Churubusco	Churubusco	Franklin Centre, Quebec	
Fort Covington	Fort Covington	Dundee, Quebec	
Mooers	Mooers	Hemmingford, Quebec	
Overton Corners	Rouses Point	Lacolle, Quebec	
Rouses Point - St. Johns Hwy	Rouses Point	Lacolle, Quebec	
Trout River	Trout River	Huntingdon, Quebec	
Rail Crossing Name	U.S. Connection	Canadian Connection	Canadian Pacific RR
Rouses Point	Rouses Point	Cantic, Quebec	



Trout River



Chateaugay

QUEBEC / VERMONT

Canada – US Border Crossings

Land Crossing Name	U.S. Connection	Canadian Connection	US Highway	Canadian Highway
Alburg / Noyan	Alburg	Noyan, Quebec	Vermont Route 225	Quebec Route 225
Alburg Springs / Clarenceville	Alburg Springs	Clarenceville, Quebec	Clarenceville – Alburg Springs Road	Chemin Beech Sud
Highgate Springs / St Armand	Highgate Springs	St Armand, Quebec	Vermont Route 89	Quebec Route 133
Morses Line / Morses Line	Morses Line	Morses Line, Quebec	Vermont Route 235	Quebec Route 235
West Berkshire / Frelighsbrug	West Berkshire	Frelighsbrug, Quebec	Vermont Route 108	Quebec Route 237
Richford / East Pinnacle	Richford	East Pinnacle, Quebec	Pinnacle Road	Chemin de Richford
Richford / Abercorn	Richford	Abercorn, Quebec	Vermont Route 139	Quebec Route 139
East Richford / Glen Sutton	East Richford	Glen Sutton, Quebec	Glen Sutton Road	Missisquoi Valley Road
North Troy / Highwater	North Troy	Highwater, Quebec	Vermont Route 243	Quebec Route 243
Beebe Plain / Stanstead	Beebe Plain	Stanstead, Quebec	Beebe Road	Quebec Route 247
Derby Line / Stanstead	Derby Line	Stanstead, Quebec	US Route 5 (Main Street)	Quebec Route 143
Derby Line / Stanstead	Derby Line	Stanstead, Quebec	I-91	Autoroute 55
Norton / Stanhope	Norton	Stanhope, Quebec	Vermont Route 147	Quebec Route 147
Canaan / Hereford Road	Canaan	Hereford Road, Quebec	Vermont Route 141	Quebec Route 141
Beecher Falls / East Hereford	Beecher Falls	East Hereford, Quebec	Vermont Route 253	Quebec Route 253
Rail Crossing Name	U.S. Connection	Canadian Connection		
Alburg Springs / Clarenceville (freight only)	Alburg Springs	Clarenceville, Quebec	Canadian National RR	
Richford / Abercorn	Richford	Abercorn, Quebec	Montreal, Maine & Atlantic	
North Troy / Highwater	North Troy	Highwater, Quebec	Montreal, Maine & Atlantic	
Norton / Stanhope	Norton	Stanhope, Quebec		



East Richford / Glen Sutton



Highgate Springs



Morses Line

QUEBEC / MAINE

Canada – US Border Crossings



Saint Pamphile

Land Crossing Name	U.S. Connection	Canadian Connection	US Highway	Canadian Highway
Coburn Gore / Woburn	Coburn Gore	Woburn, Quebec	Maine Route 127	Quebec 161
Jackman / Armstrong	Jackman	Armstrong, Quebec	US Route 201/Maine Route 6	Quebec 173, Quebec201, Route Du President-Kennedy
Sainte-Aurelie	Sainte-Aurelie	Sainte-Aurelie, Quebec	Baker Lake Road	Quebec 177
Sainte Zacharie	Sainte Zacharie	Sainte Zacharie, Quebec	Golden Road	Route de la Frontiere
Sainte Juste / Sainte Just-de-Bretenieres	Sainte Juste	Sainte Just-de-Bretenieres, Que	Realty Road	Route Price
Saint Pamphile	Saint Pamphile	Saint Pamphile, Quebec	Blanchette Road	Route Elgin sud
Estcourt Station / Pohénégamook	Estcourt Station	Pohénégamook, Quebec	Frontier Road	Rang de la Frontiere
Rail Crossing Name	U.S. Connection	Canadian Connection		
Jackman / Lac Mégantic	Jackman	Lac Mégantic, Quebec	Montreal, Maine & Atlantic	



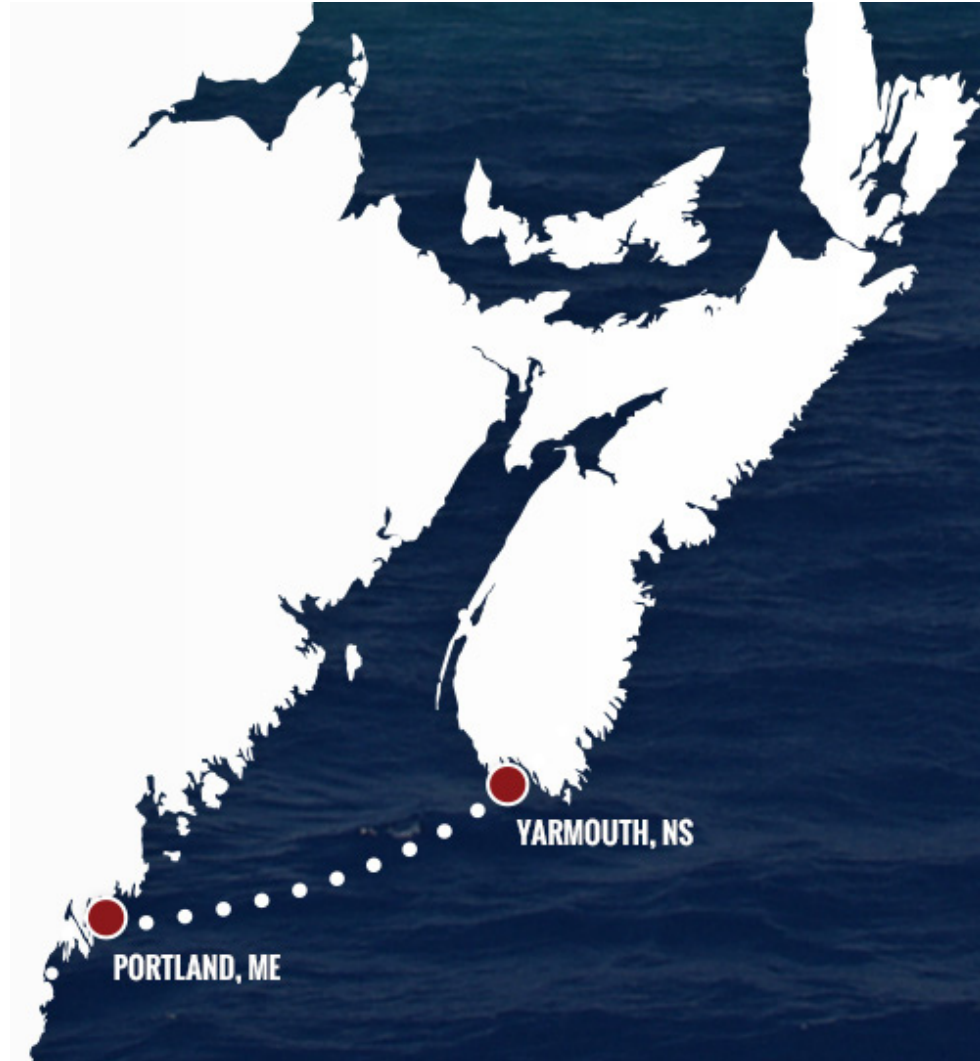
Jackman

NEW BRUNSWICK / MAINE

Canada – US Border Crossings

Land Crossing Name	U.S. Connection	Canadian Connection	US Highway	Canadian Highway
Fort Kent / Clair	Fort Kent	Clair, New Brunswick	US Route 1	New Brunswick 205
Madawaska / Edmundston	Madawaska	Edmundston, New Brunswick	US Route 1/Bridge Street	New Brunswick 120
Van Buren / Saint Leonard	Van Buren	Saint Leonard, New Brunswick	Bridge Street	New Brunswick 17/Rue du P
Hamlin / Grand Falls	Hamlin	Grand Falls, New Brunswick	Boundary road	New Brunswick 218
Limestone / Gillespie Portage	Limestone	Gillespie Portage, New Brunswick	Maine Route 229	New Brunswick 375
Fort Fairfield / Perth-Andover	Fort Fairfield	Perth-Andover, New Brunswick	Maine Route 167	New Brunswick 190
Easton / River de Chute Centreville	Easton	River de Chute Centreville, NB	Ladner Road	Smugglers Road
Bridgewater / Centreville	Bridgewater	Centreville, New Brunswick	Boundary Line Road	New Brunswick 110
Monticello / Bloomfield	Monticello	Bloomfield, New Brunswick	Fletcher Road	Line Road
Houlton / Woodstock	Houlton	Woodstock, New Brunswick	I-95	New Brunswick 95
Orient / Fosterville	Orient	Fosterville, New Brunswick	Boundary Road	New Brunswick 122
Forest City	Forest City	Forest City, New Brunswick	Forest City Road	Forest City Road
Vanceboro / Saint Croix	Vanceboro	Saint Croix, New Brunswick	Maine Route 6	New Brunswick 4
Calais / Saint Stephen	Calais	Saint Stephen, New Brunswick	US Route 1/9	New Brunswick 1
Milltown / Saint Stephen	Milltown	Saint Stephen, New Brunswick	North Street	Milltown Boulevard
Calais - Ferry Point / Saint Stephen	Calais - Ferry Point	Saint Stephen, New Brunswick	US Route 1/9	New Brunswick 1
FDR Bridge – Lubec / Campobello Island	Lubec	Campobello Island, New Brunswick	Maine Route 189	New Brunswick 774
Rail Crossing Name	U.S. Connection	Canadian Connection		
Van Buren / Saint Leonard	Van Buren	Saint Leonard, New Brunswick	CN/Montreal, Maine & Atlantic	
Vanceboro / Saint Croix	Vanceboro	Saint Croix, New Brunswick	Eastern Maine RR/ New Brunswick Southern	
Calais / Saint Stephen	Calais	Saint Stephen, New Brunswick	Eastern Maine RR/ New Brunswick Southern	





NOVA SCOTIA / MAINE

Canada – US Border Crossings





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Thank you