

Asset Management Facts (A.M. Facts)

International trade is important to Michigan's economy. Michigan's transportation infrastructure plays a key role in international trade for the United States, Canada, and Mexico.

In 2013, Michigan had the 13th largest economy in the country, estimated at \$433 billion¹ (3 percent of the U.S. total). Michigan is one of the most active states in foreign trade, with almost 41 percent of the state's economy dependent on selling to, or buying from, foreign trade partners. Only Louisiana's economy (\$254 billion) is more dependent on international trade (almost 51 percent). The foreign trade component of Michigan's economy (\$177 billion) is larger than the total economy in 20 other states! Additionally, last year Michigan goods were purchased by 203 countries, while Michigan's consumers and businesses purchased goods and materials from 176 countries.²

More than 23 percent of the U.S. economy is dependent on foreign trade. Canada is the largest foreign trade partner of the U.S. as a whole, as well as for 34 of the 50 states, including Michigan. More than one-third of U.S./Canada trade (\$219 billion) uses a Michigan border crossing to complete its journey, including \$64 billion in Michigan/Canada trade. In 2013, every state in the union moved part of its trade with Canada through Detroit, Port Huron, and Sault Ste. Marie, and 46 states moved part of their trade with Canada through Detroit Metropolitan International Airport.³

Michigan's border crossings at Detroit and Port Huron also facilitate the movement of 44 percent (\$14 billion) of all Canada/Mexico trade. In addition, Michigan ports of entry handle \$36 billion in U.S. trade with the rest of the world.

In total, Michigan's roads, rails, ports, and airports are key links to moving \$381 billion in international trade along with \$256 billion in domestic trade, a grand total of \$637 billion in merchandise.

Of the 441 customs ports in the U.S., Detroit ranks 7th for total trade, Port Huron is 11th, Detroit Metropolitan International Airport is ranked 97th, and Sault Ste. Marie is ranked 147th.

¹ U.S. Department of Commerce, Bureau of Economic Analysis Press release BEA 14 – 25, June 11, 2014 (Table 4) http://bea.gov/newsreleases/regional/gdp_state/gsp_newsrelease.htm

² U.S. Department of Commerce, Bureau of the Census, Foreign Trade Division <https://usatrade.census.gov/>

³ U.S. Department of Transportation, Bureau of Transportation Statistics, North American Trans-border Freight Database <http://transborder.bts.gov/programs/international/transborder/>

Top 10 states trading with Canada through Michigan ports (all modes)

| Detroit | | Port Huron | | Sault Ste. Marie | |
|----------------|--------------------|-------------------|--------------------|-------------------------|--------------------|
| <u>State</u> | <u>Trade Value</u> | <u>State</u> | <u>Trade Value</u> | <u>State</u> | <u>Trade Value</u> |
| Michigan | \$39,522,149,911 | Michigan | \$23,970,219,041 | Michigan | \$547,798,057 |
| California | \$13,492,535,695 | Illinois | \$7,981,548,959 | Wisconsin | \$422,471,192 |
| Ohio | \$13,225,135,531 | Texas | \$6,233,298,514 | Minnesota | \$391,912,060 |
| Indiana | \$10,008,382,253 | California | \$5,294,026,898 | Illinois | \$176,214,447 |
| Texas | \$9,084,761,486 | Indiana | \$4,623,060,512 | Texas | \$149,426,924 |
| Illinois | \$7,181,953,149 | Wisconsin | \$3,772,924,039 | Indiana | \$108,359,179 |
| Tennessee | \$6,587,060,464 | Ohio | \$3,530,116,898 | North Dakota | \$83,534,339 |
| Kentucky | \$4,964,042,633 | Tennessee | \$3,048,991,369 | Ohio | \$82,286,107 |
| Georgia | \$2,474,393,313 | Minnesota | \$2,095,573,556 | Wyoming | \$60,779,612 |
| Missouri | \$2,307,803,036 | Iowa | \$1,786,592,357 | Utah | \$49,394,958 |

Top 10 states trading with Canada through Michigan ports (by truck)

| Detroit | | Port Huron | | Sault Ste. Marie | |
|----------------|--------------------|-------------------|--------------------|-------------------------|--------------------|
| <u>State</u> | <u>Trade Value</u> | <u>State</u> | <u>Trade Value</u> | <u>State</u> | <u>Trade Value</u> |
| Michigan | \$30,137,778,699 | Michigan | \$10,840,337,760 | Wisconsin | \$364,925,315 |
| Ohio | \$12,783,215,699 | Illinois | \$6,272,841,033 | Michigan | \$297,305,771 |
| Indiana | \$8,542,132,148 | California | \$4,392,099,437 | Minnesota | \$214,831,208 |
| Texas | \$8,376,671,308 | Indiana | \$3,507,204,132 | Illinois | \$142,320,051 |
| Illinois | \$6,920,448,842 | Wisconsin | \$3,091,991,052 | Indiana | \$87,436,928 |
| Tennessee | \$6,315,683,566 | Texas | \$2,757,271,248 | Ohio | \$80,305,509 |
| California | \$4,876,826,945 | Ohio | \$2,381,818,956 | Wyoming | \$57,992,837 |
| Kentucky | \$4,018,964,647 | Minnesota | \$1,345,491,240 | Texas | \$54,136,290 |
| Georgia | \$2,258,013,750 | Iowa | \$1,287,223,298 | Utah | \$46,089,215 |
| Wisconsin | \$2,223,749,773 | Tennessee | \$1,104,290,075 | Washington | \$41,166,844 |

Top 10 states trading with Canada through Michigan ports (by rail)

| Detroit | | Port Huron | | Sault Ste. Marie | |
|----------------|--------------------|-------------------|--------------------|-------------------------|--------------------|
| <u>State</u> | <u>Trade Value</u> | <u>State</u> | <u>Trade Value</u> | <u>State</u> | <u>Trade Value</u> |
| Michigan | \$8,815,155,636 | Michigan | \$7,940,355,294 | Michigan | \$243,290,454 |
| California | \$8,615,294,587 | Texas | \$3,157,639,845 | Minnesota | \$177,066,582 |
| Indiana | \$1,460,083,318 | Tennessee | \$1,944,670,896 | Texas | \$87,374,028 |
| Kentucky | \$944,961,635 | Illinois | \$1,708,061,088 | Wisconsin | \$56,416,887 |
| Texas | \$699,749,552 | Ohio | \$1,148,025,944 | North Dakota | \$55,365,827 |
| Ohio | \$432,958,936 | Indiana | \$1,115,281,372 | Oklahoma | \$43,954,037 |
| Alabama | \$400,219,452 | California | \$900,800,664 | Illinois | \$33,851,535 |
| Florida | \$341,238,973 | Georgia | \$883,470,113 | Louisiana | \$33,301,982 |
| Tennessee | \$271,330,962 | Louisiana | \$881,005,894 | Montana | \$22,908,606 |
| Illinois | \$251,008,778 | Kentucky | \$719,407,751 | Indiana | \$20,922,251 |

All numbers in these tables from the Bureau of Transportation Statistics, Trans-border Freight Database.
<http://transborder.bts.gov/programs/international/transborder>.