

OHIO'S FREIGHT STORY & OPPORTUNITIES



Prepared for:



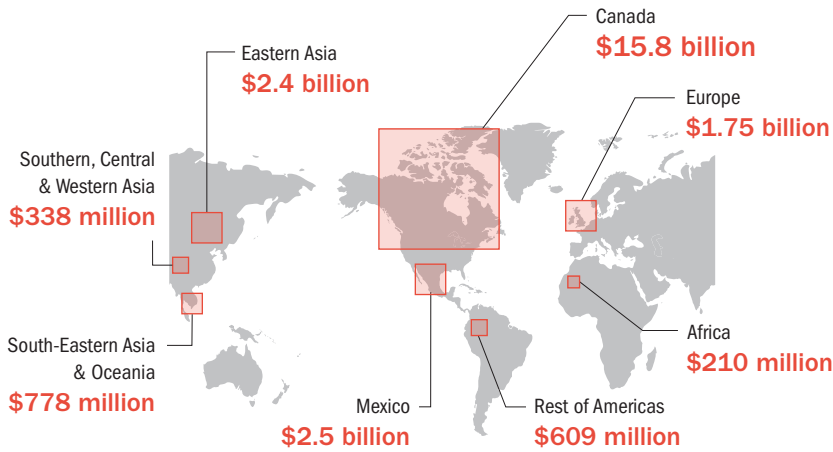
**OHIO
CONFERENCE
ON FREIGHT**

FREIGHT 2.0: THE RISE OF SMART LOGISTICS

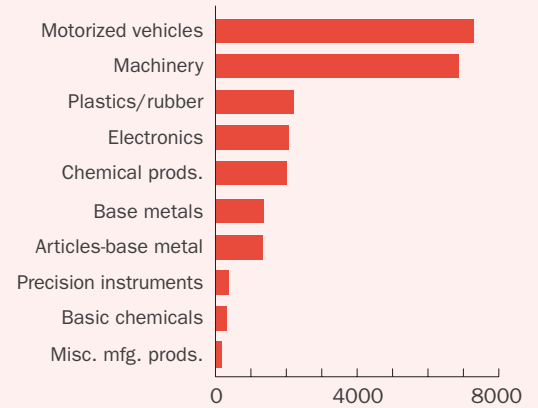
OPPORTUNITIES

IMPORTS TO OHIO BY VALUE AND ORIGIN INCLUDING TOP 10 COMMODITIES

Source: Ohio Statewide Freight Study, FAF3

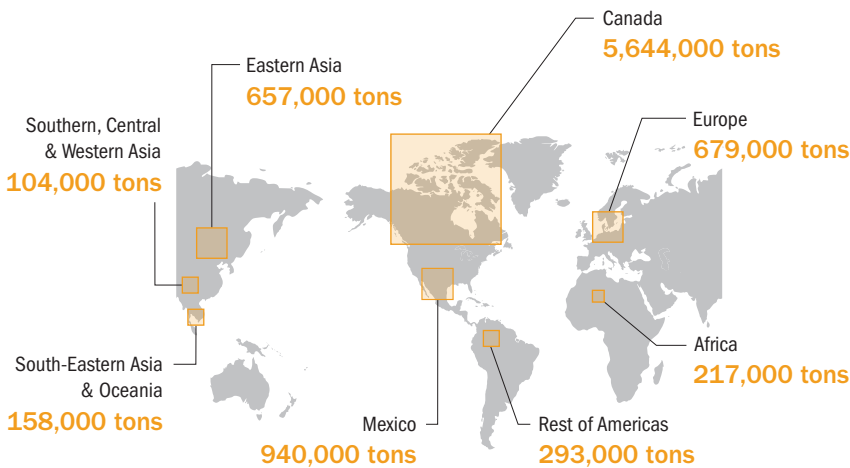


TOP 10 COMMODITIES IMPORTED TO OHIO BY VALUE

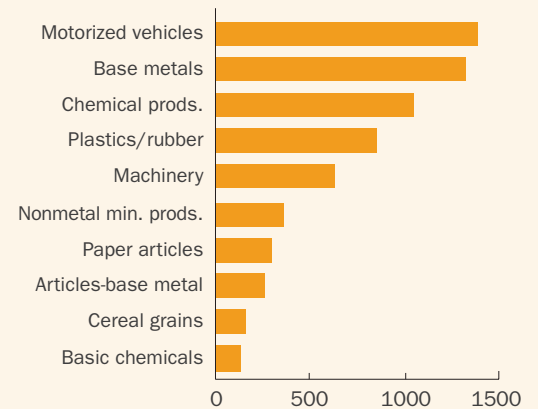


EXPORTS FROM OHIO BY WEIGHT AND DESTINATIONS INCLUDING TOP 10 COMMODITIES

Source: Ohio Statewide Freight Study, FAF3



TOP 10 COMMODITIES EXPORTED FROM OHIO



INDUSTRIES CRITICAL TO OHIO ECONOMY

Source: Ohio Statewide Freight Study, FAF3

- 1 Advanced manufacturing
- 2 Aerospace and aviation
- 3 Automotive
- 4 Bio-health
- 5 Financial services (banking and insurance)
- 6 Food processing & beverage production
- 7 Information technology
- 8 Logistics
- 9 Polymers and chemicals
- 10 Research and development
- 11 Tourism

OHIO'S FREIGHT STORY

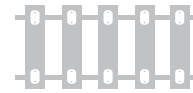
AT A GLANCE: OHIO'S FREIGHT ASSETS



Rail

5,388
ACTIVE RAIL MILES  **3rd**
IN NATION

9th IN RAIL TONS
MOVED IN NATION



34 railroads
operating on more than
5,290 freight miles

4th LARGEST NETWORK OF
OPERATING RAILROADS
IN NATION

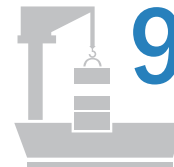


Water Ports



736 miles of navigable waterways
leading to the Gulf of Mexico and
St. Lawrence Seaway

4th LARGEST MARITIME SYSTEM
BY VALUE IN NATION
(8th in freight tonnage
moved by water)



9 COMMERCIAL
PORTS
on Lake Erie and
multiple terminals
along the Ohio River



Air



8 COMMERCIAL AIR
CARRIER AIRPORTS



96 GENERAL AVIATION
AIRPORTS



Roads &
Bridges

49,000 MILES OF PAVED
ROADWAYS AND
 **15,000** BRIDGES

Between **182 and 195 million** total
average daily vehicle miles traveled
(5th in nation)



Within a day's truck
drive of 60 percent
of U.S. and Canadian
population centers
including Chicago, New
York City and Toronto



6,820 miles of interstate
highway on 8 major routes
(4th largest interstate
system in nation)



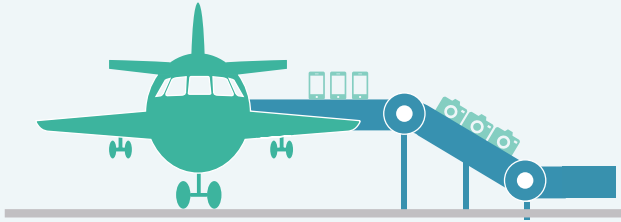
Intermodal &
Warehousing
Facilities

13 INTERMODAL
FACILITIES
(2nd highest in nation)

5th HIGHEST IN NATION
IN WAREHOUSING AND
STORAGE SERVICES

WHAT'S ON THE PLANE?

Source: FAF3 and Ohio Statewide Freight Study



30% BY VALUE
23% BY WEIGHT

WHAT'S ON THE BOAT?

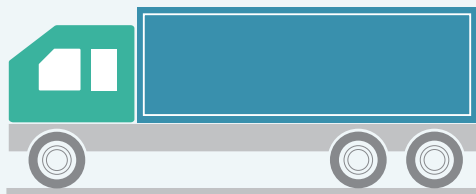
Source: FAF3 and Ohio Statewide Freight Study



60% COAL BY WEIGHT
28% BASIC CHEMICALS BY VALUE

WHERE'S THE TRUCK GOING?

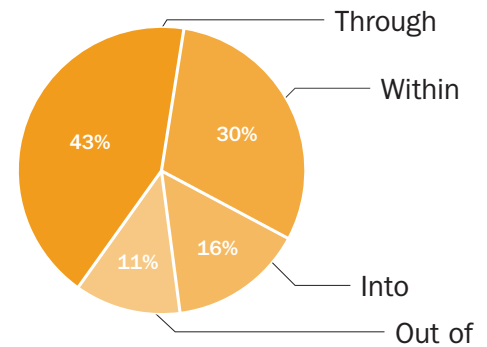
Source: FAF3 and Ohio Statewide Freight Study



580 MILES AVERAGE DISTANCE FREIGHT ORIGINATING IN OHIO TRAVELS

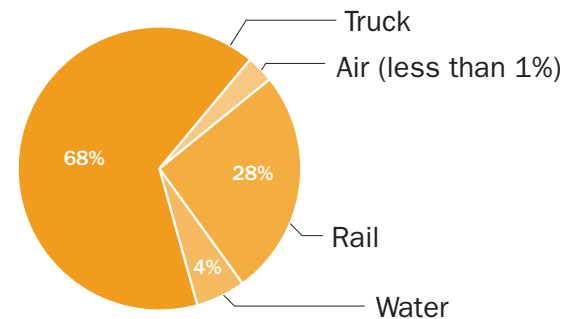
OHIO FREIGHT FLOWS BY ORIGIN AND DESTINATION

Source: Federal Highway Administration, Freight Analysis Framework version 3 (FAF3), Ohio Statewide Freight Study



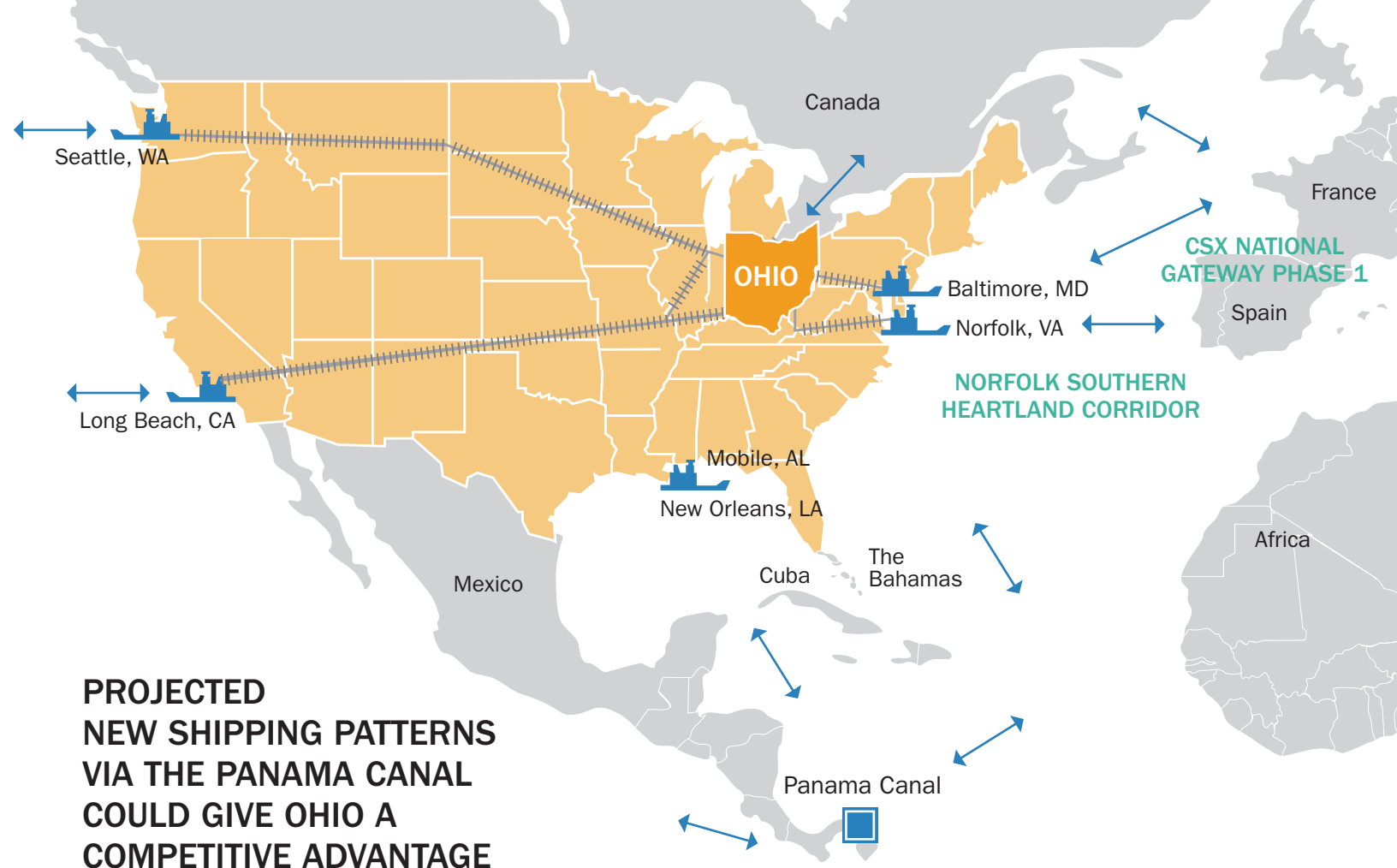
OHIO FREIGHT FLOWS BY MODE

Source: FAF3 and Ohio Statewide Freight Study

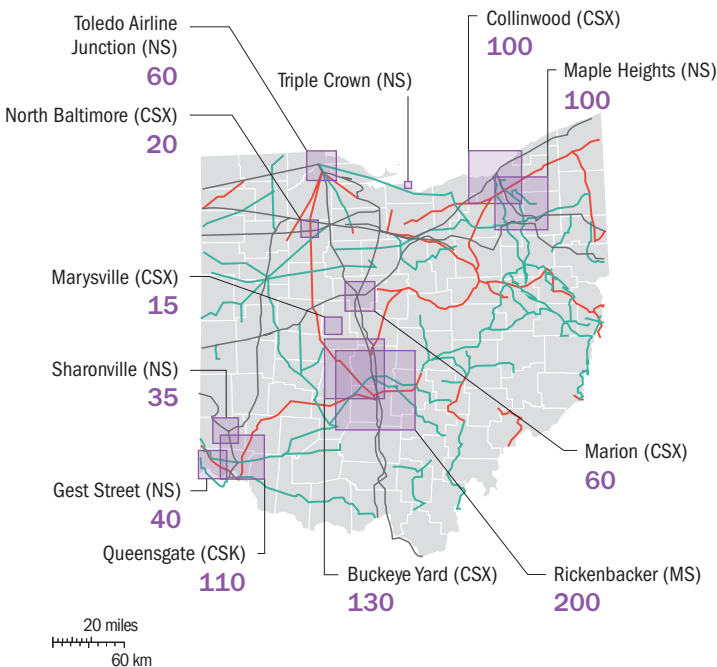


FREIGHT DESTINATION STATE

\$193 billion in goods weighing 314 million tons are destined for Ohio from international and out-of-state markets, making Ohio the sixth largest freight destination in the U.S.



PROJECTED NEW SHIPPING PATTERNS VIA THE PANAMA CANAL COULD GIVE OHIO A COMPETITIVE ADVANTAGE



OHIO RAIL INTERMODAL FACILITIES

Source: Ohio Statewide Freight Study

Numbers represent annual lifts of containers (in thousands) as of 2012. However, lift numbers change annually. For example, since this data was compiled CSX reports that its North Baltimore terminal had over 1 million lifts in 2014.

Intermodal Facilities

☐ Lifts Per Year (Thousands)

Active Rail Lines

- >40 Gross Ton Miles
- 5-40 Gross Ton Miles
- <5 Gross Ton Miles

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BREAKFAST SPONSORS



WORKSHOP AND TOUR SPONSORS



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