



THE ECONOMIC **IMPACT** OF TRANSPORTATION INVESTMENT IN MICHIGAN

About...

\$860 billion in freight moves on Michigan highways, rail lines, and ports each year.



Transportation makes Michigan's economy stronger

36 percent of the \$575 billion in U.S./Canada annual trade flows through Michigan, the most of any state in the nation.



80 percent of tourists visit Michigan by car, and they spend \$18 billion here each year.

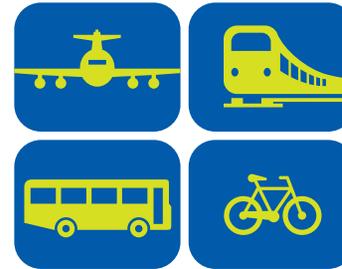
Every type of transportation contributes

Aviation contributes more than \$20 billion to the state's economy each year.

Passenger rail generates up to \$1.5 billion in economic benefits annually.

Bus transit systems contribute \$740 million yearly to the economy of their communities.

Bicycling generates nearly \$670 million in statewide economic benefits a year.



99 percent of all Michigan jobs are on roads recognized as commercial corridors.



MDOT's Five-Year Transportation Program (FY 2017-2021) invests nearly \$10.1 billion in Michigan's transportation system.

This includes investments in highway, aviation, bus, rail, and marine programs, and over **five years** supports...

133,000 jobs



\$10.5 billion in gross state product



\$7.9 billion in personal income



This infographic provides a summary of the economic impacts of transportation in the state of Michigan based on information gathered and produced by the Michigan Department of Transportation (MDOT). The following list provides the data sources referenced for each informational item.

- **About...\$860 billion in freight moves on Michigan highways, rail lines, and ports each year.** (Source: Global Insight TRANSEARCH INSIGHT database from IHS. Truck, Rail, Water, and Airports combined, 2014).
- **Transportation makes Michigan's economy stronger**
 - 36% of the \$575 billion in U.S./Canada annual trade flows through Michigan, the most of any state in the nation. (Source: North American Trans Border Freight Database, Bureau of Transportation Statistics, USDOT, 2015).
 - 80 percent of tourists visit Michigan by car; and they spend \$18 billion here each year. (Source: Michigan Economic Development Corporation Travel Michigan, 2012 statistics).
- **Every type of transportation contributes**
 - Aviation contributes over \$20 billion to the state's economy each year. (Sources: *The Economic Impact of Commercial Airports*, CDM Smith, 2010 - \$18.6 billion in economic impact to Michigan commercial airports; *Merge Global Study*, 2006 - \$4.1 billion in economic activity to Michigan general aviation (non-commercial); MDOT Office of Aeronautics).
 - Passenger rail generates up to \$1.5 billion in economic benefits annually. (Source: Calculation made by MDOT Office of Passenger Rail. This economic benefit can be directly translated into job creation, household income, and property value increases).
 - Bus transit systems contribute \$740 million yearly to the economy of their communities. (Source: Transit Benefit Model, MDOT Office of Passenger Transportation).
 - Bicycling generates nearly \$670 million in statewide economic benefits a year. (Source: *Community and Economic Benefits of Bicycling in Michigan, Phase I*, 2014 - http://www.michigan.gov/mdot/0,4616,7-151-9615_11223_64797_69435---,00.html).
- **99 percent of all Michigan jobs are on roads recognized as commercial corridors.** (Source: *Corridors and International Borders White Paper, 2035 MI Transportation Plan, State Long Range Transportation Plan, 2012* - http://www.michigan.gov/documents/mdot/MDOT_CorridorsBordersWP07-16-2012_392359_7.pdf).
- **MDOT's Five-Year Transportation Program (FY 2017-2021)**
 - (Source: All numbers generated by the MDOT Bureau of Transportation Planning using the Regional Economic Models, Inc. REMI).
 - FY 2017 – 2021 program invests nearly \$10.1 billion, and estimated to generate:
 - 133,000 jobs
 - \$10.5 billion in gross state product
 - \$7.9 billion in real personal income