

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



Nearly...

\$800 billion in freight moves on Michigan highways, rail lines, and ports each year.



Transportation makes Michigan's economy stronger

37 percent of the \$526 billion in U.S./Canada annual trade flows through Michigan, the most of any state in the nation.



88 percent of tourists visit Michigan by vehicle, and they spend \$26 billion here each year.

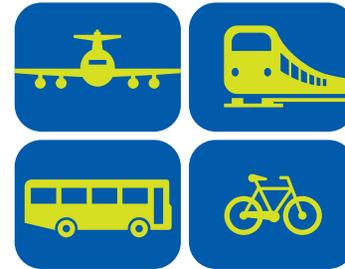
Every type of transportation contributes

Aviation contributes more than \$22 billion to the state's economy each year.

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

Bus transit systems contribute \$972 million yearly to the economy of their communities.

Bicycling generates nearly \$718 million in statewide economic benefits a year.



98 percent



of all Michigan jobs are located within 10 miles of a strategic multimodal corridor.

MDOT's Five-Year Transportation Program (FY 2022-2026) invests \$14 billion in Michigan highway and bridge and transit programs.

These investments over five years support...

185,800 jobs



\$18.5 billion in gross state product



\$14.1 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...\$800 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, 2019).
- **Transportation makes Michigan's economy stronger**
 - 37% of the \$526 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, 2020).
 - 88 percent of tourists visit Michigan by vehicle; and they spend \$26.3 billion here each year. (Source: Michigan Economic Development Corporation, 2019 statistics). Vehicle includes: own car/truck, rental car, bus, ride share service, camper/R.V, and traditional taxi cab.
- **Every type of transportation contributes**
 - Aviation contributes over \$22 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 \$972 million yearly to the economy of their communities. (Source: Transit Benefit Model, MDOT Office of Passenger Transportation).
 - Bicycling generates nearly \$718 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).
 - \$718 million calculated using Consumer Price Index inflation rates from 2014-2020.
- **98 percent of all Michigan jobs are within 10 miles of roads recognized as multi-modal corridors.** (Source: Analysis by MDOT Bureau of Transportation Planning based on the Michigan Statewide Travel Demand Model employment data and corridors defined in the MM2045 Strategic Multimodal Corridors Report.)
http://www.michiganmobility.org/pdfs/mm2045_plan/mm2045_strategic_multimodal_corridors_remediated.pdf
- **MDOT's Five-Year Transportation Program (FY 2022-2026)**
 - Source: FY 2022-2026 Five Year Transportation Program Document.
 - Table of Economic Impacts of Highway and Bridge program
 - Table of Economic Impacts of Transit Program
 - FY 2022-2026 Highway, bridge, and transit programs invests \$14 billion, and are estimated to support:
 - 185,843 jobs
 - \$18.46 billion in gross sales product
 - \$14.14 billion in personal income

