

Michigan's Socioeconomic Trends

Relevance

Understanding projected 2045 socioeconomic and demographic trends serves as the basis for Michigan Mobility 2045. In ongoing partnership between MDOT and the University of Michigan, forecasts are updated regularly using sophisticated modeling tools. Identified trends will have major implications on Michigan's transportation system and will serve as the basis for decision making throughout Michigan Mobility 2045.

Findings

Michigan's projected growth will be characterized by an older, more foreign-born and less rural population, with job growth concentrated in industries that provide services rather than produce goods. It is expected that population and employment change will be distributed unevenly across the state, with the largest cities and regions (southeast, west) seeing most of the gains.

Future Forward

Use forecasted trend data to inform decision making throughout development of Michigan Mobility 2045, including:

- > **Public and Stakeholder Engagement:** use context for stakeholder discussions
- > **Strategic Multimodal Corridors:** identify activity centers; prioritize significant corridors
- > **Freight Plan Integration:** identify demand by industry sector
- > **Scenario Planning:** evaluate different potential futures using forecast variables
- > **Impacts of New Technologies:** estimate future demand for new transportation modes, technology and services
- > **Risk and Resiliency:** identify regions most vulnerable to risk affecting transportation systems

Michigan Projected Growth 2019 to 2045



Population

↑ 700,000



Jobs

↑ 190,000



Gross State Product

↑ 1.5x

Change in Population by Michigan County 2015 to 2045

