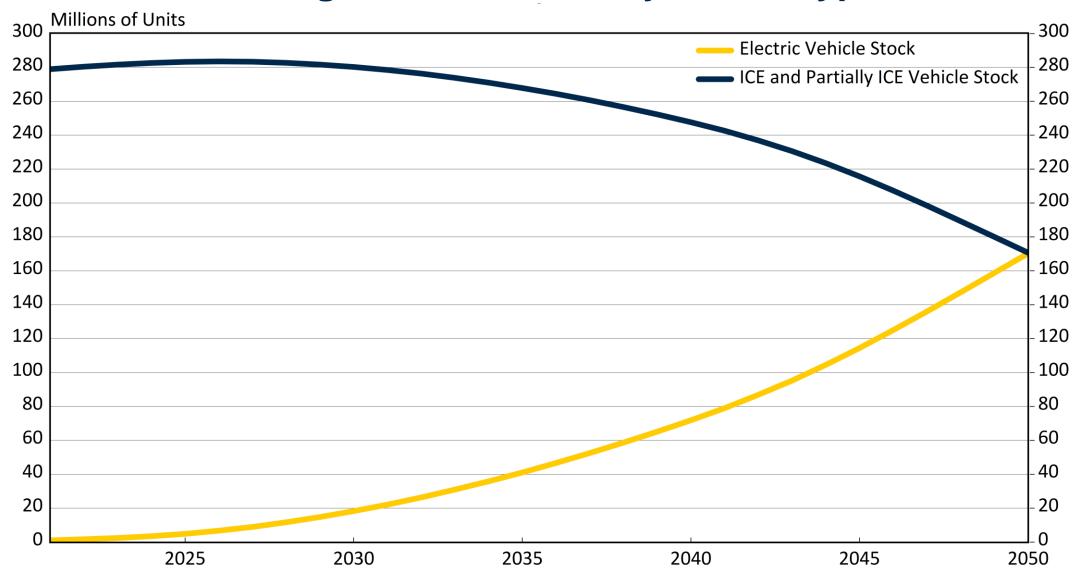
A Forecast of Michigan's Long-Run Demographic and Economic Future



IPPSR Public Policy Forum September 13, 2023

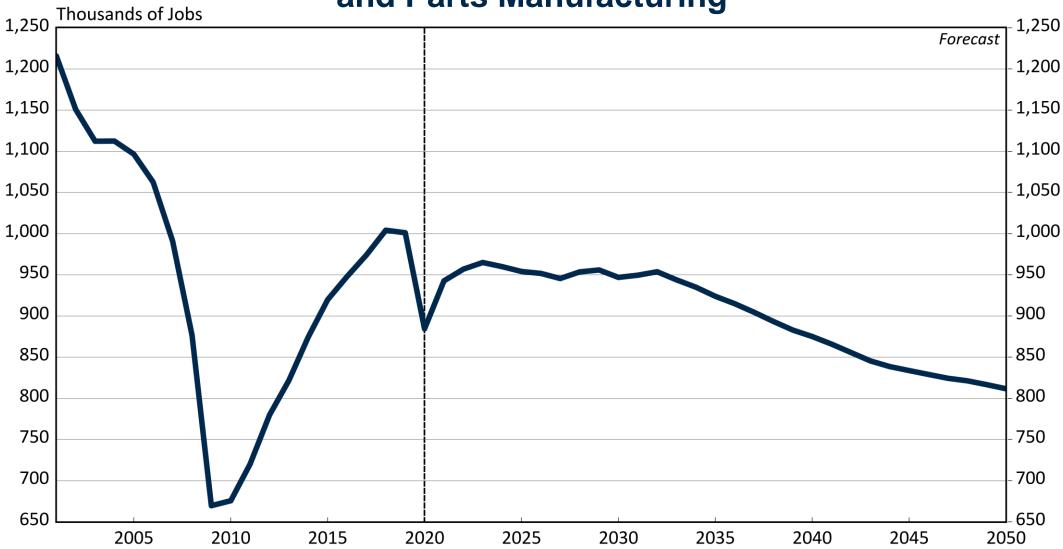
Research Seminar in Quantitative Economics

U.S. Light Vehicle Fleet by Power Type



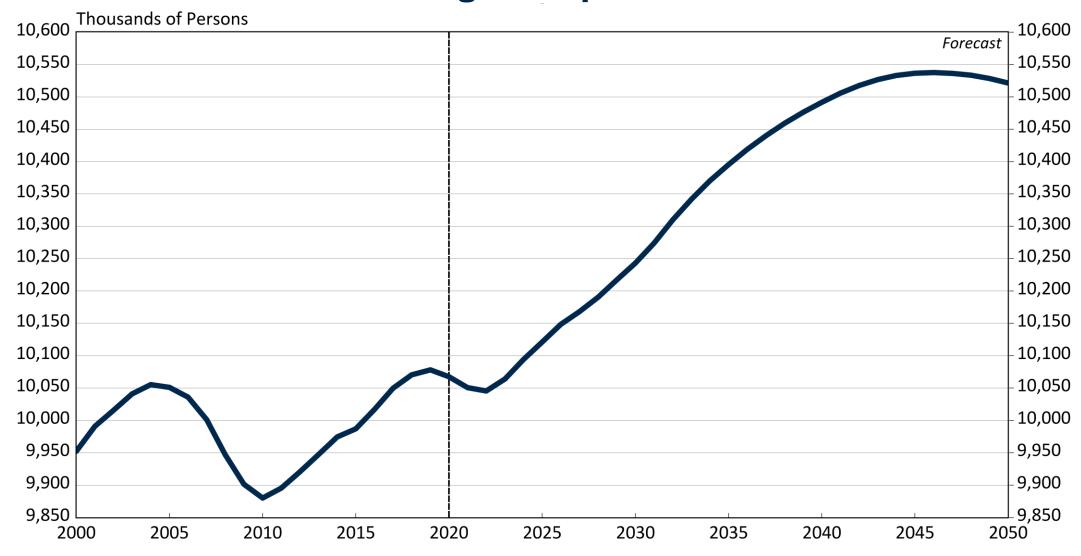


U.S. Employment in Motor Vehicles, Bodies, and Parts Manufacturing



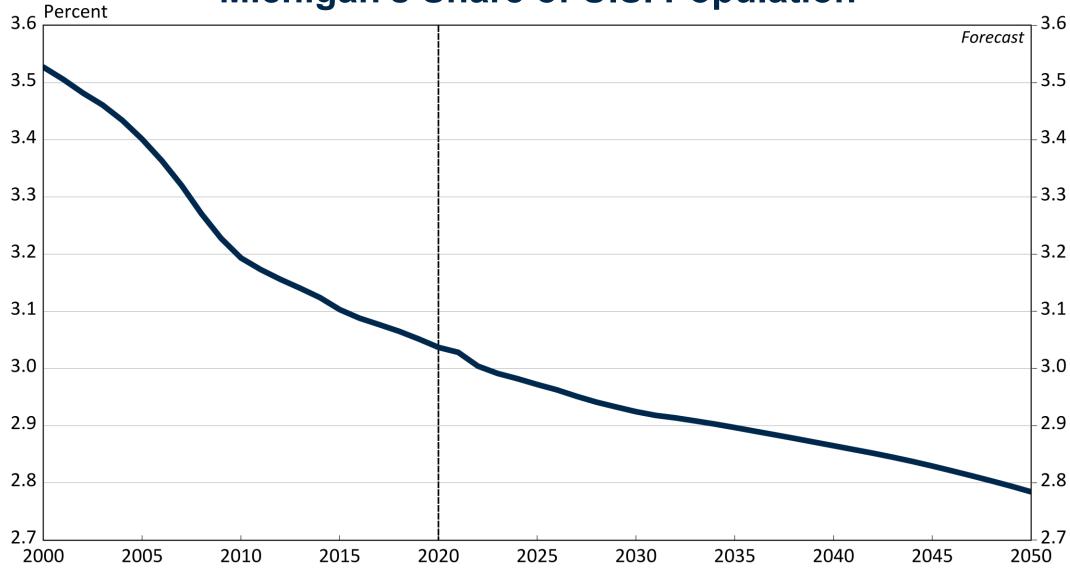


Michigan Population



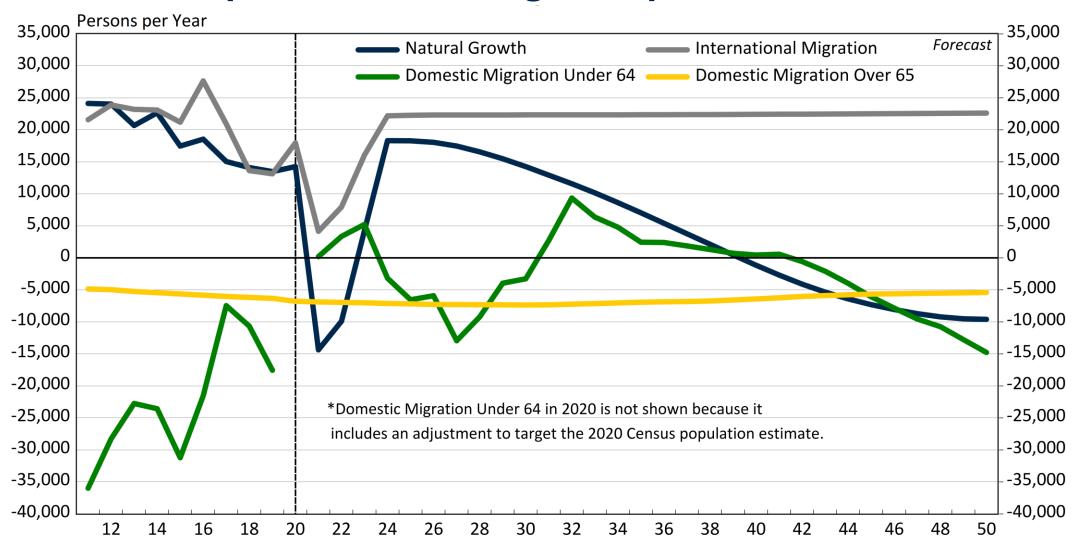


Michigan's Share of U.S. Population



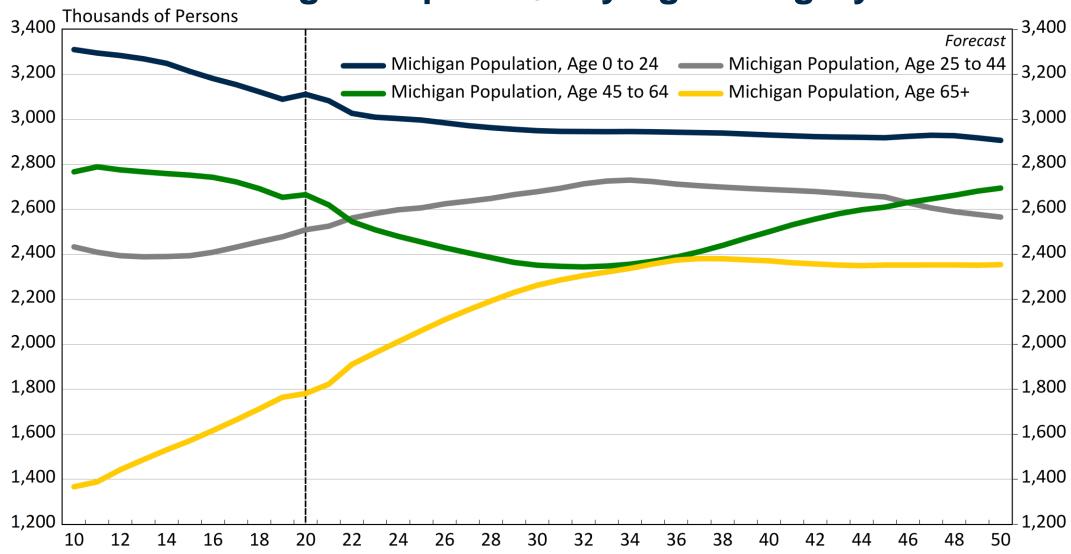


Components of Michigan Population Growth



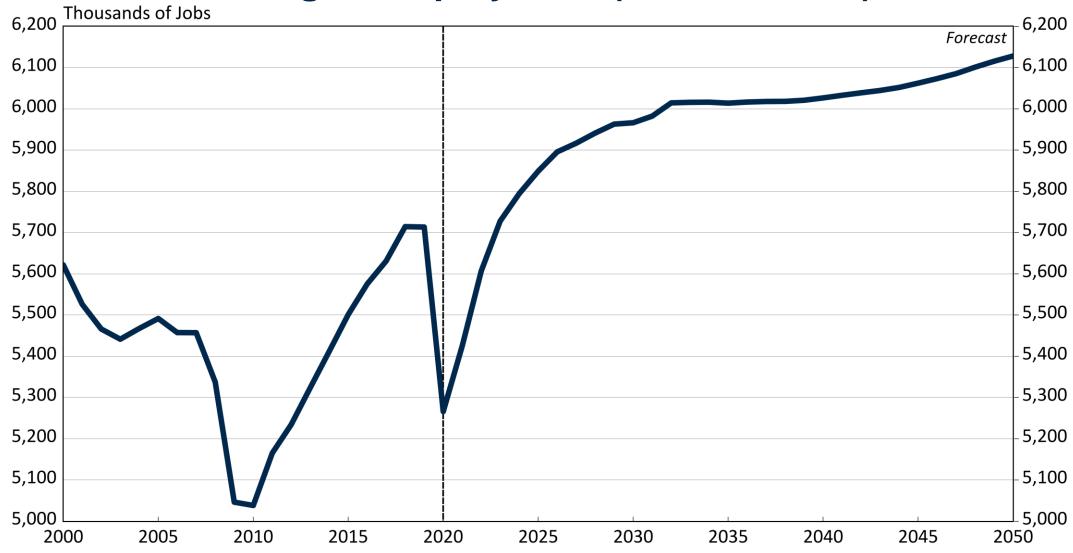


Michigan Population by Age Category





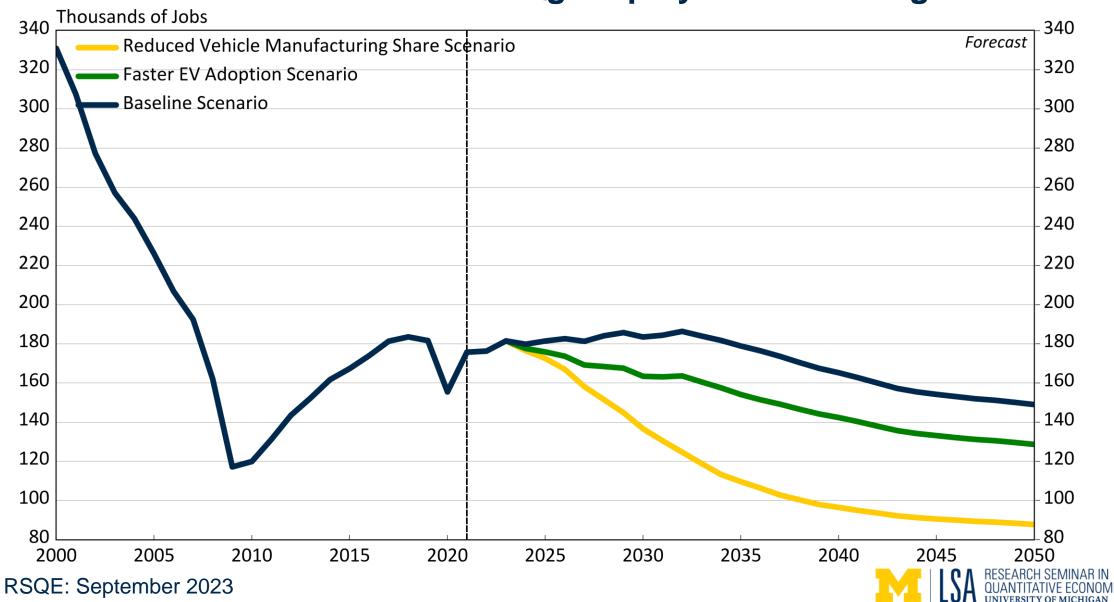
Michigan Employment (BEA Measure)



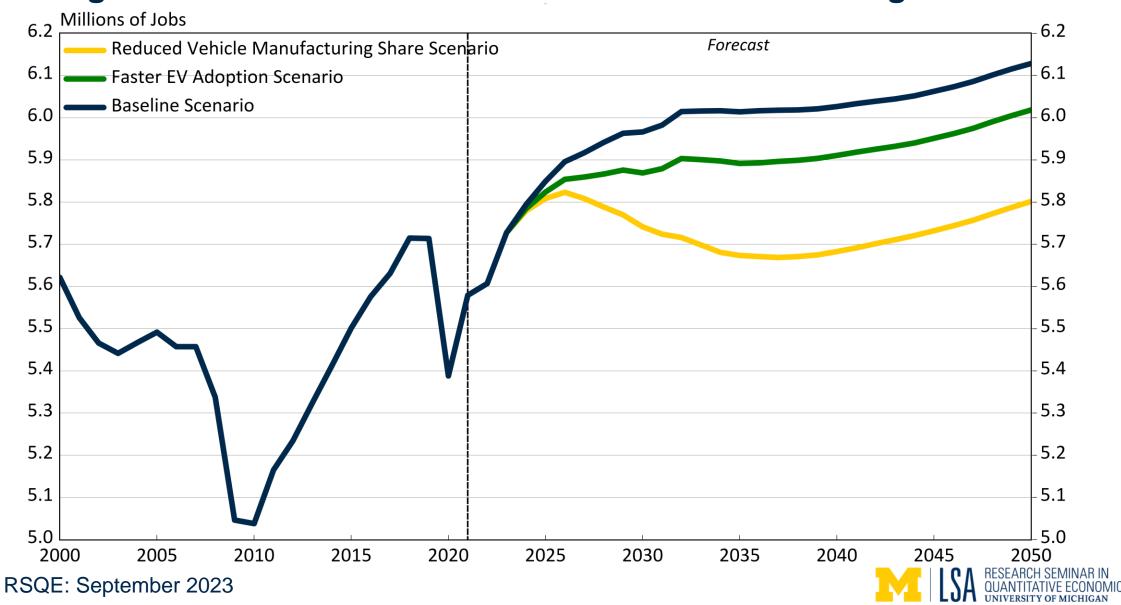




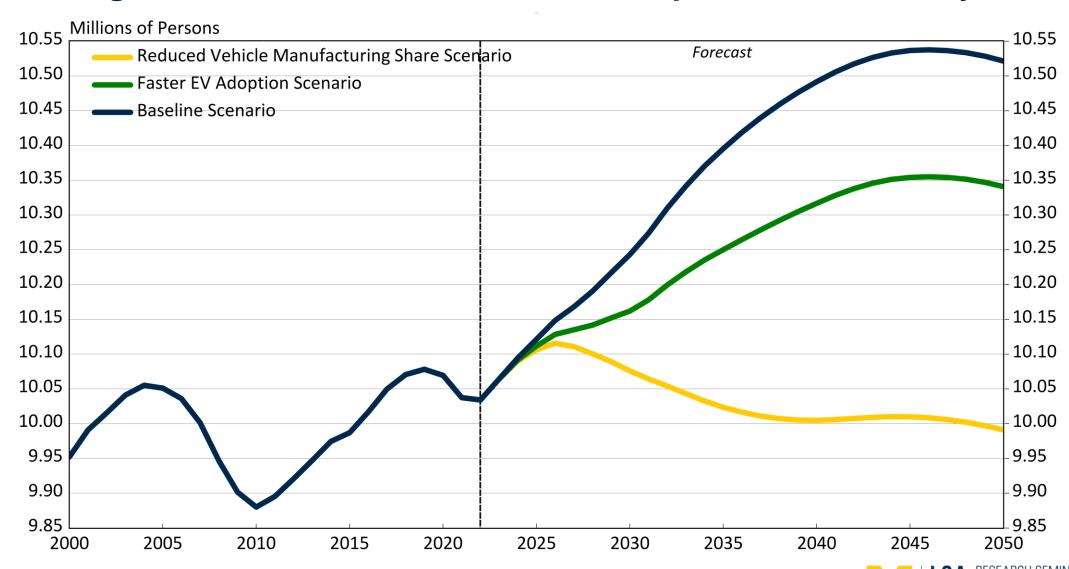
Faster EV Adoption/Potential Loss of Detroit Three Share would Reduce Auto Manufacturing Employment in Michigan



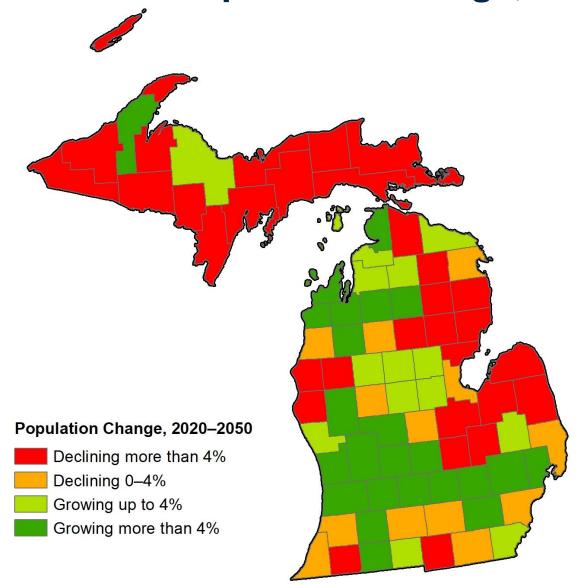
Faster EV Adoption Slows Total Michigan Employment Gains; Adding Loss of Market Share Leads to Job Losses through mid-2030s



Faster EV Adoption Slows Michigan Population Growth; Adding Loss of Market Share Leads to Population Decline by 2050

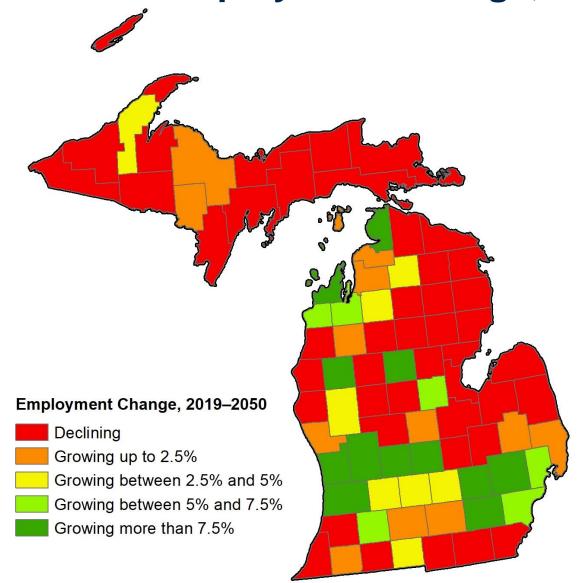


County-Level Total Population Change, 2020–2050



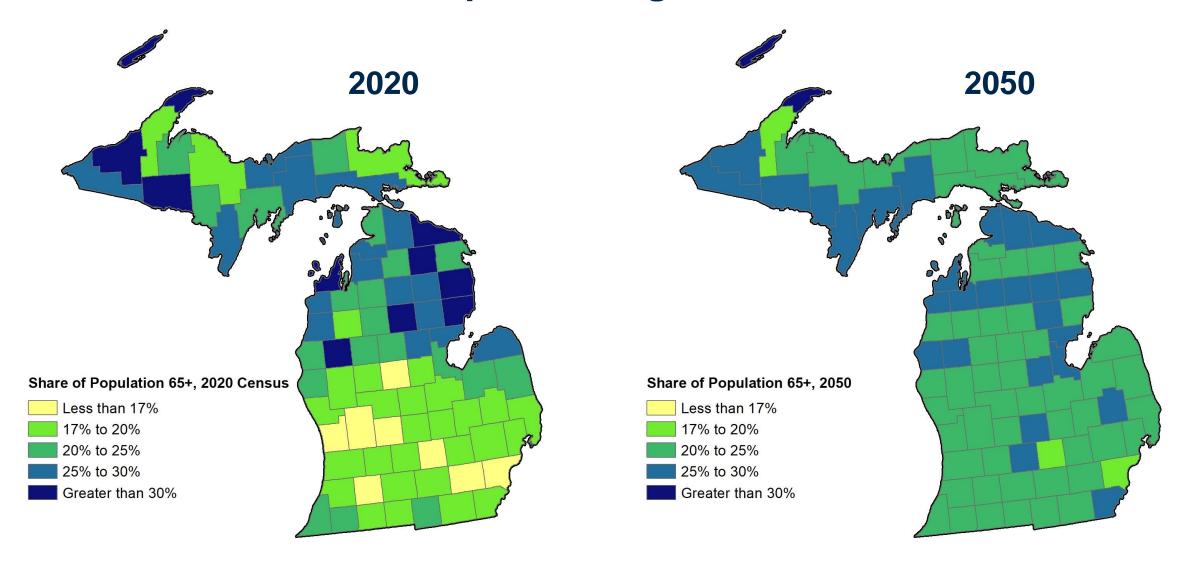


County-Level Total Employment Change, 2019–2050





Share of Population Age 65 and Older









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