

Observed and Expected Number of Deaths (for 100,000 residents)

Ingham (Michigan)

Ionia (Michigan)

Iosco (Michigan)

Iron (Michigan)

Isabella (Michigan)

Jackson (Michigan)

Kalamazoo (Michigan)

Kalkaska (Michigan)

Kent (Michigan)

Keweenaw (Michigan)

Lake (Michigan)

Lapeer (Michigan)



90% Posterior Intervals

Imputed

— FALSE

---- TRUE

— Observed

— Predicted

2016 2018 2020 2022

2016 2018 2020 2022

2016 2018 2020 2022

2016 2018 2020 2022