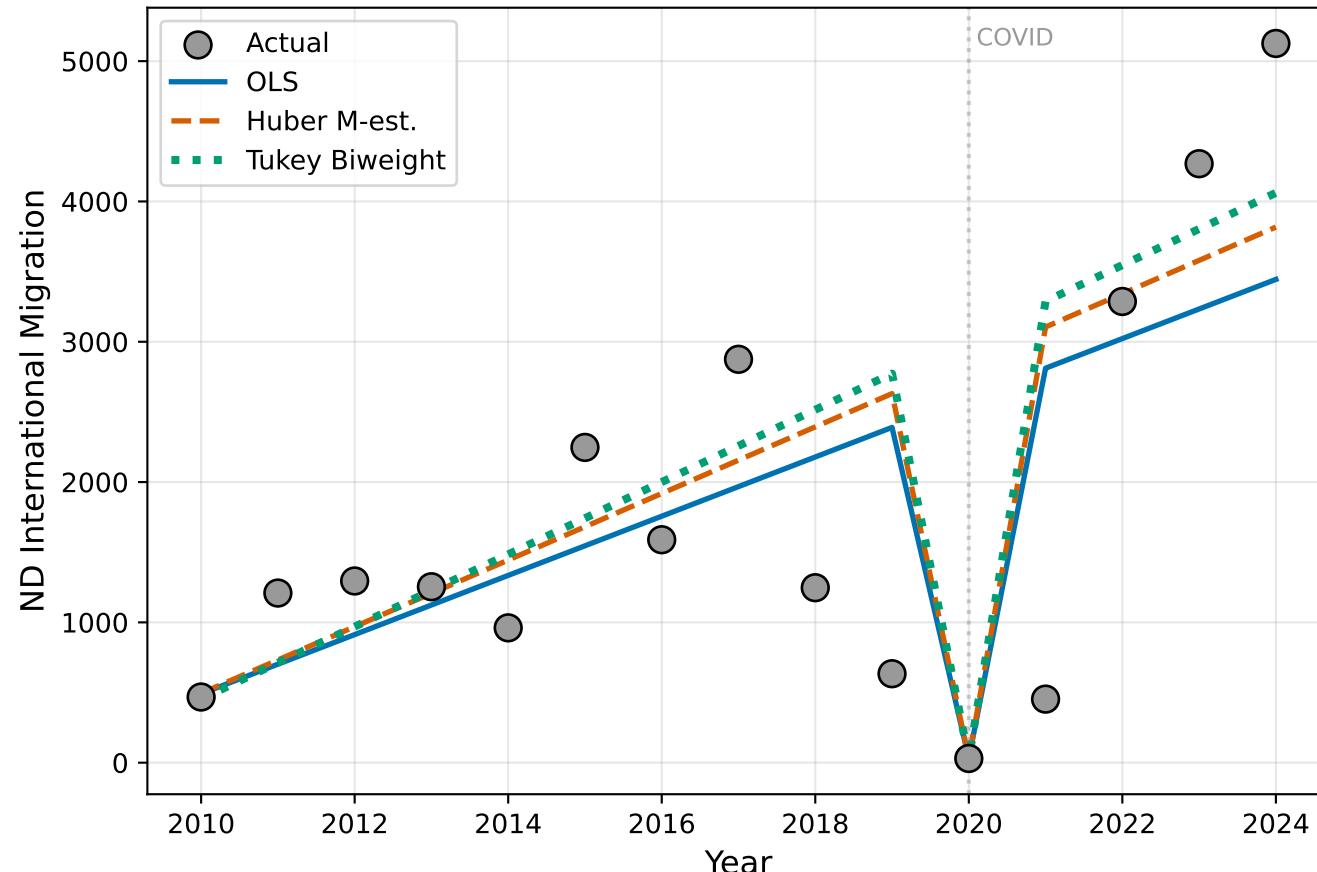# Robust Regression: OLS vs M-Estimators (2010-2024)



**Fitted Values: OLS vs Robust Estimators**

Legend:
- Actual
- OLS
- Huber M-est.
- Tukey Biweight

COVID

Y-axis: ND International Migration
X-axis: Year

**Robust Regression Weights by Year**

Legend:
- Outlier threshold (0.5)
- Huber weights
- Tukey weights

2020 (COVID)

Y-axis: Weight
X-axis: Year

*Source: Census Bureau Population Estimates Program*