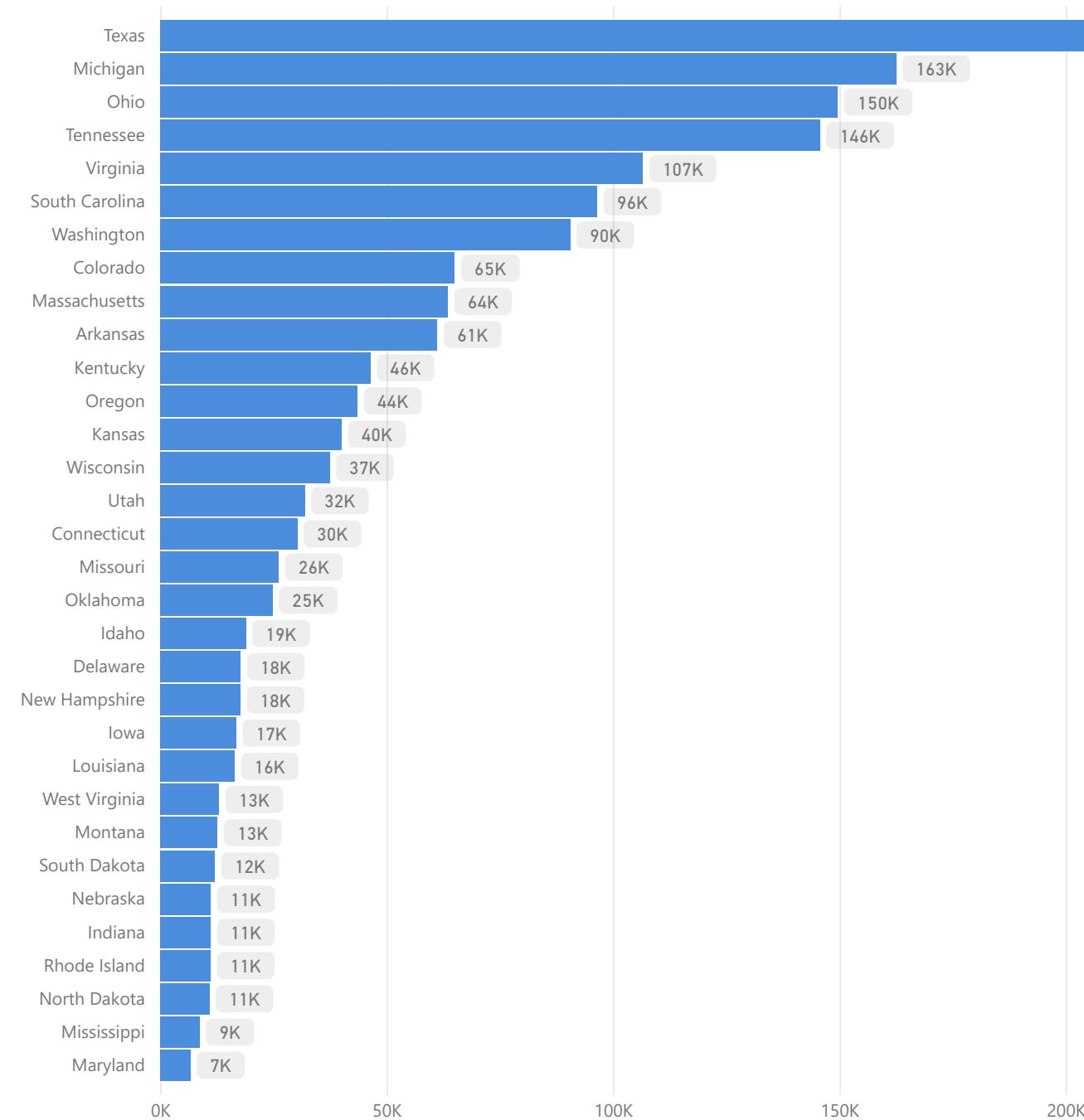


Forecasted Total Offenses by State



State

- Alabama
- Arizona
- Arkansas
- Colorado
- Connecticut
- Delaware
- Idaho
- Illinois
- Indiana
- Iowa
- Kansas
- Kentucky
- Louisiana
- Maine
- Maryland
- Massachusetts
- Michigan
- Minnesota
- Mississippi
- Missouri
- Montana
- Nebraska
- New Hampshire
- North Dakota
- Ohio
- Oklahoma
- Oregon
- Pennsylvania
- Rhode Island
- South Carolina
- South Dakota
- Tennessee
- Texas
- Utah
- Vermont

Total Offenses

1,725,358

FBI NIBRS Total [Quantifiable]

1,647,195

Forecasted Total Count

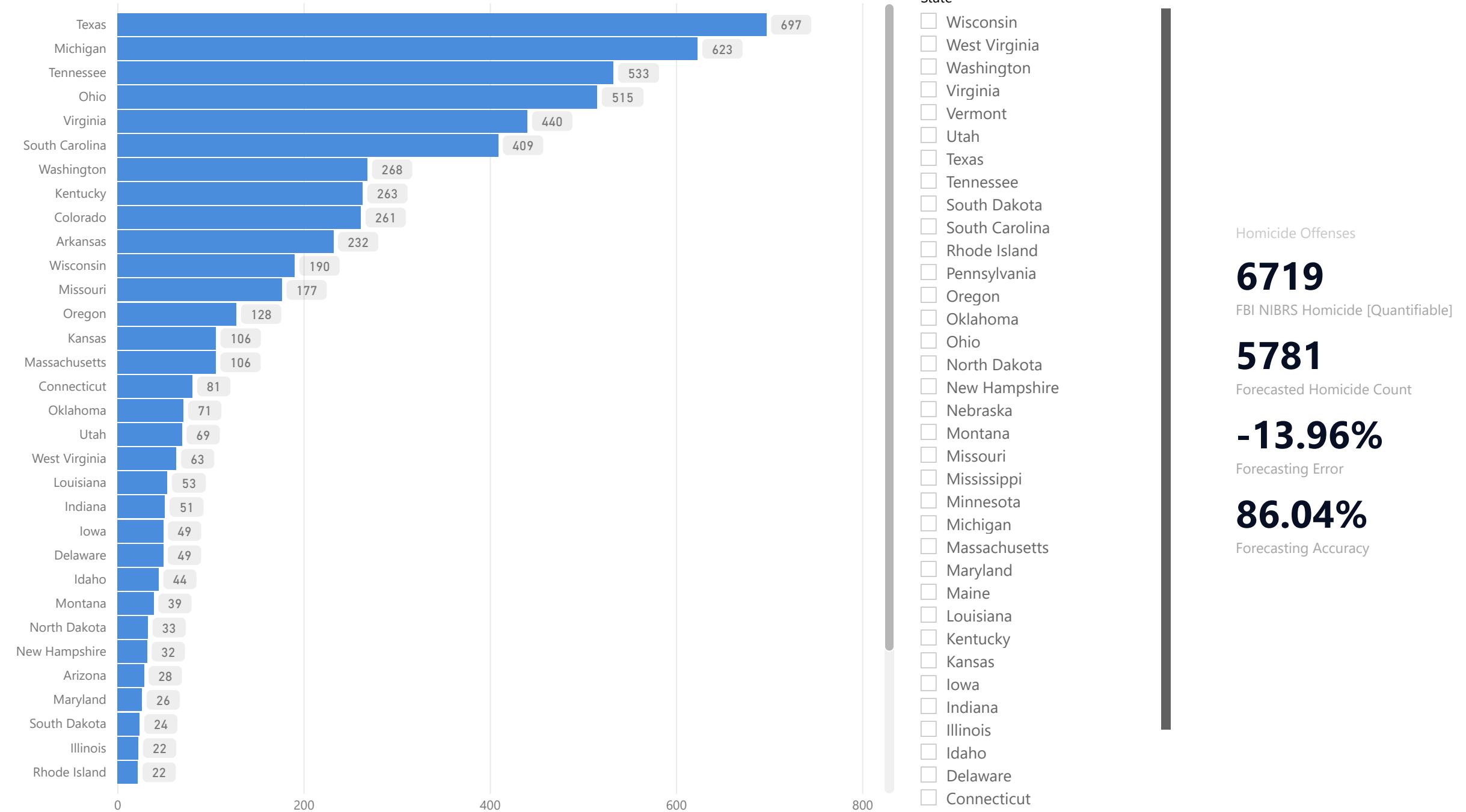
-4.53%

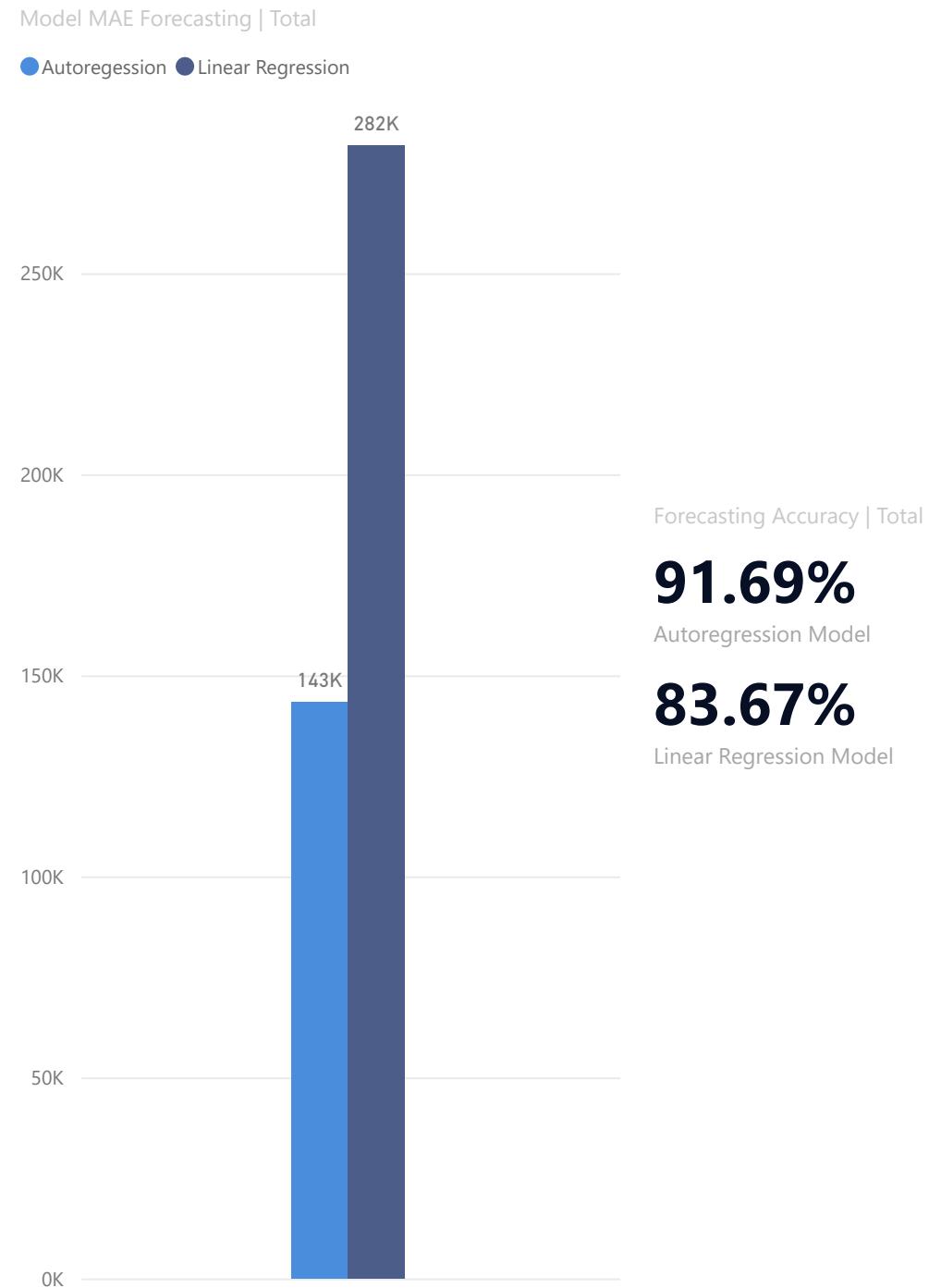
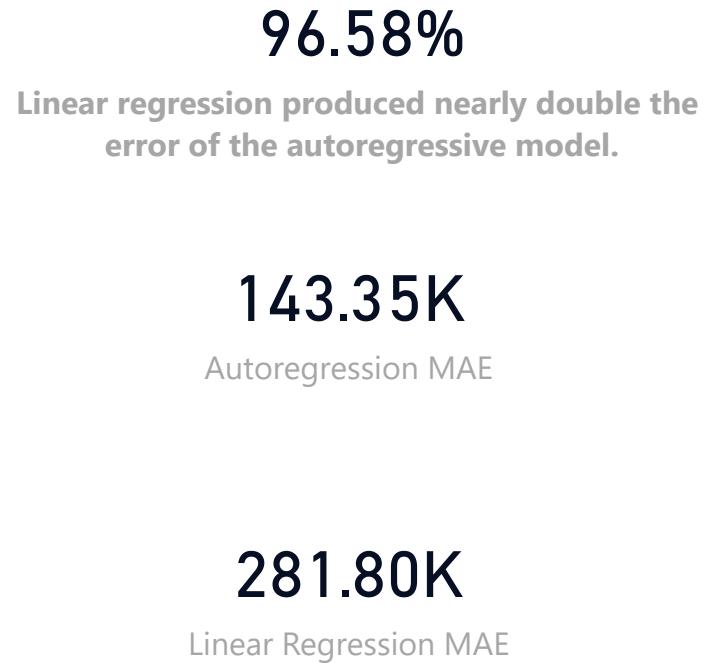
Forecasting Error

91.69%

Forecasting Accuracy

Forecasted Homicide Offenses by State





ERROR MAGNITUDE

HIGHER = WORSE

31.82%

Linear regression showed moderately higher error
compared to the autoregressive model.

1.18K

Autoregression MAE

1.55K

Linear Regression MAE

