



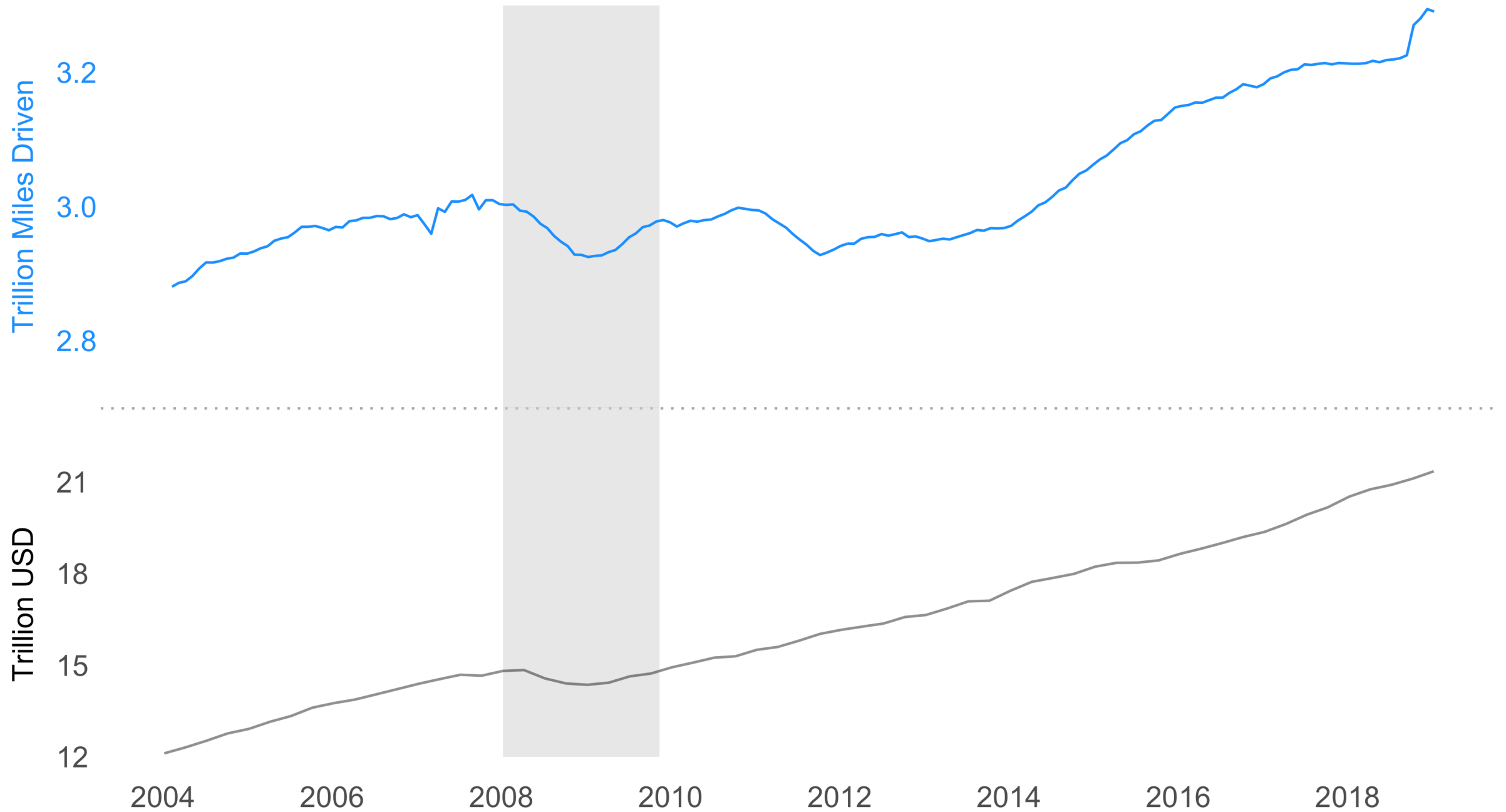
# Traffic: Necessary Evil and Signal of Recovery

Kamron Afshar and  
Shishir Kumar

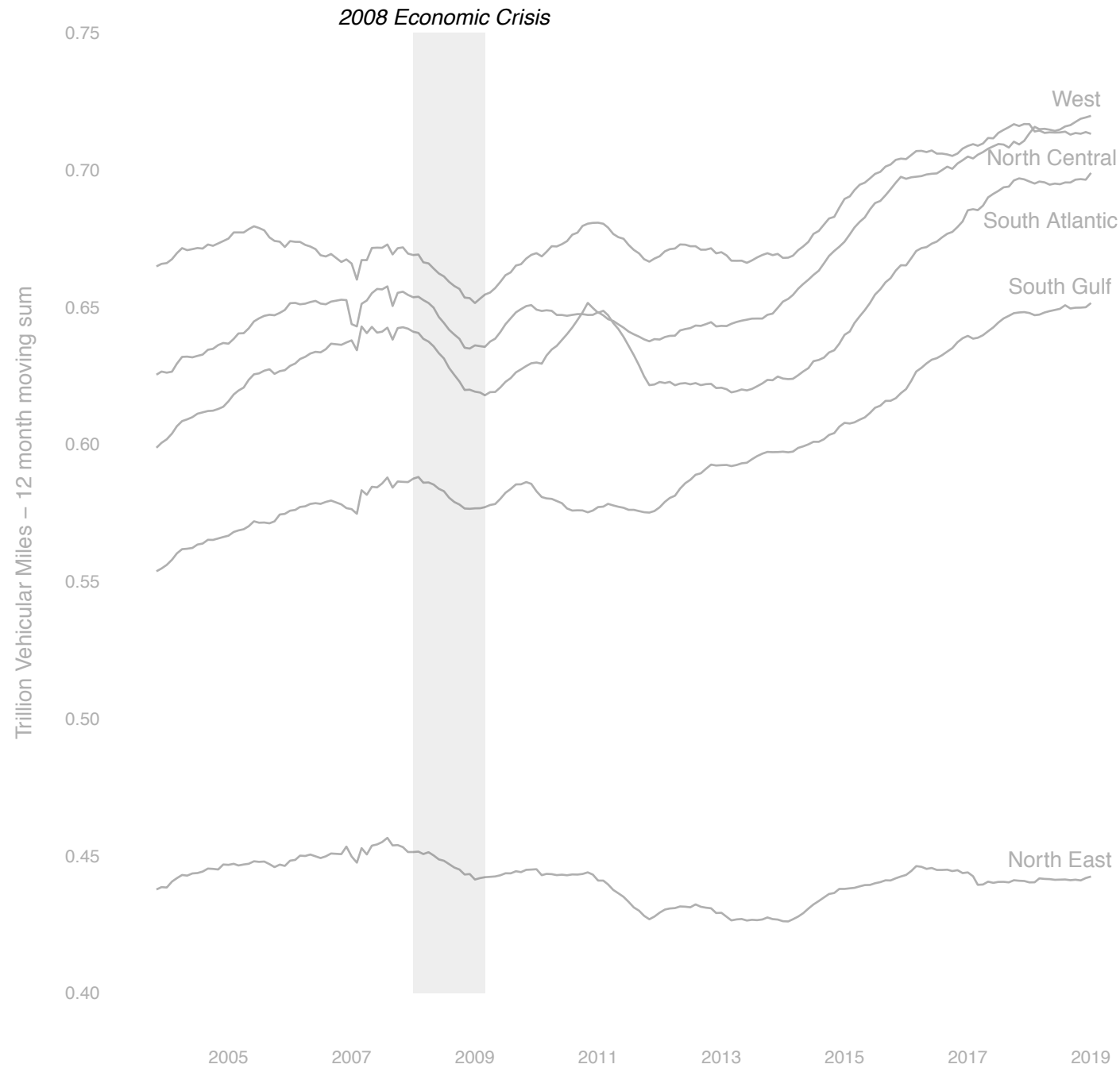
# Dataset

- 30,243 entries of vehicle miles driven, per month, per State, broken down by rural vs urban arterial Roads
- ~200 xls files from [fhwa.dot.gov](https://www.fhwa.dot.gov) (Federal Highway Administration)
- Variables: State, Date, Road Type, Miles Driven

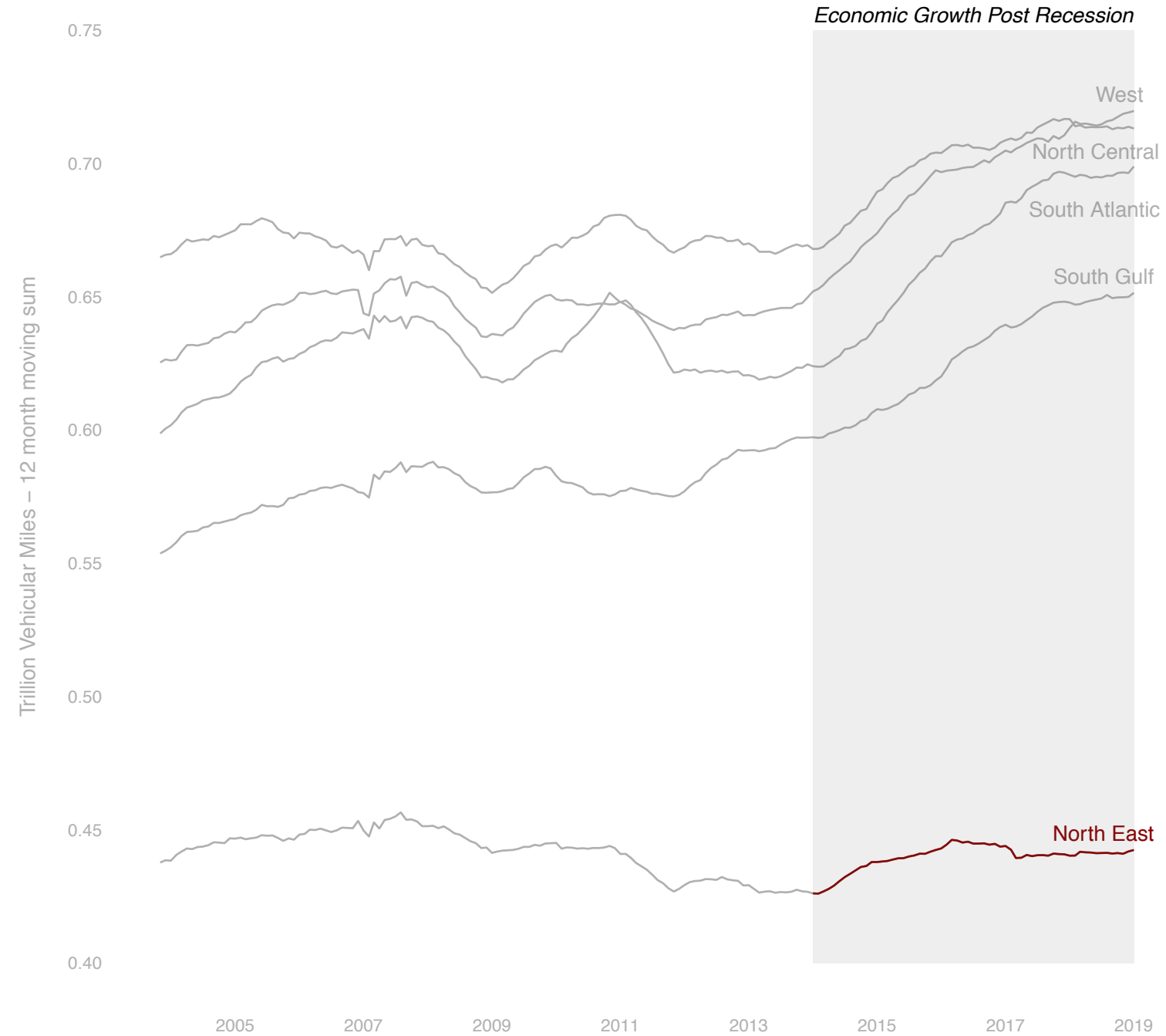
# Traffic Volume Moves with US GDP



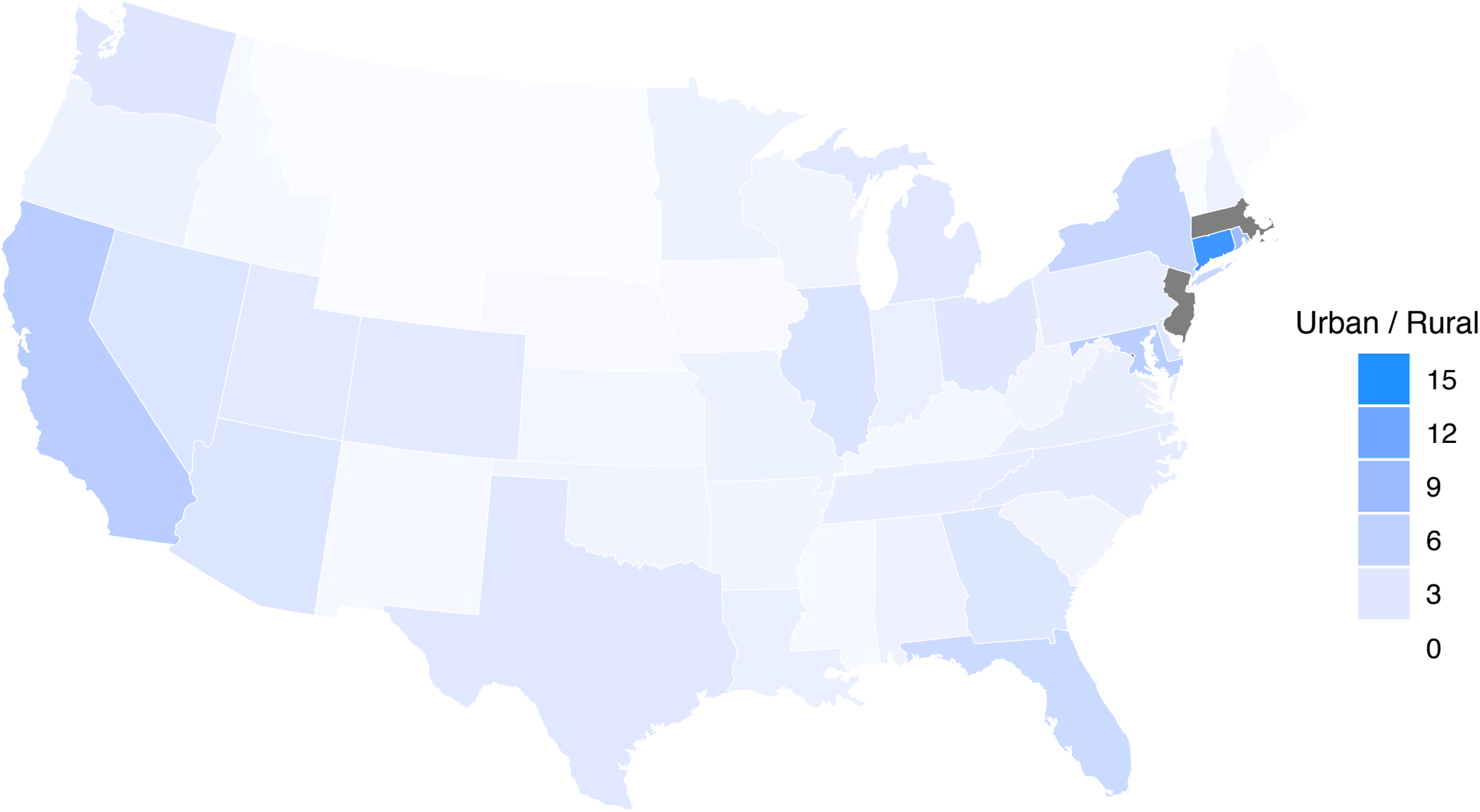
# Vehicle activity dropped across all regions post 2008 economic recession



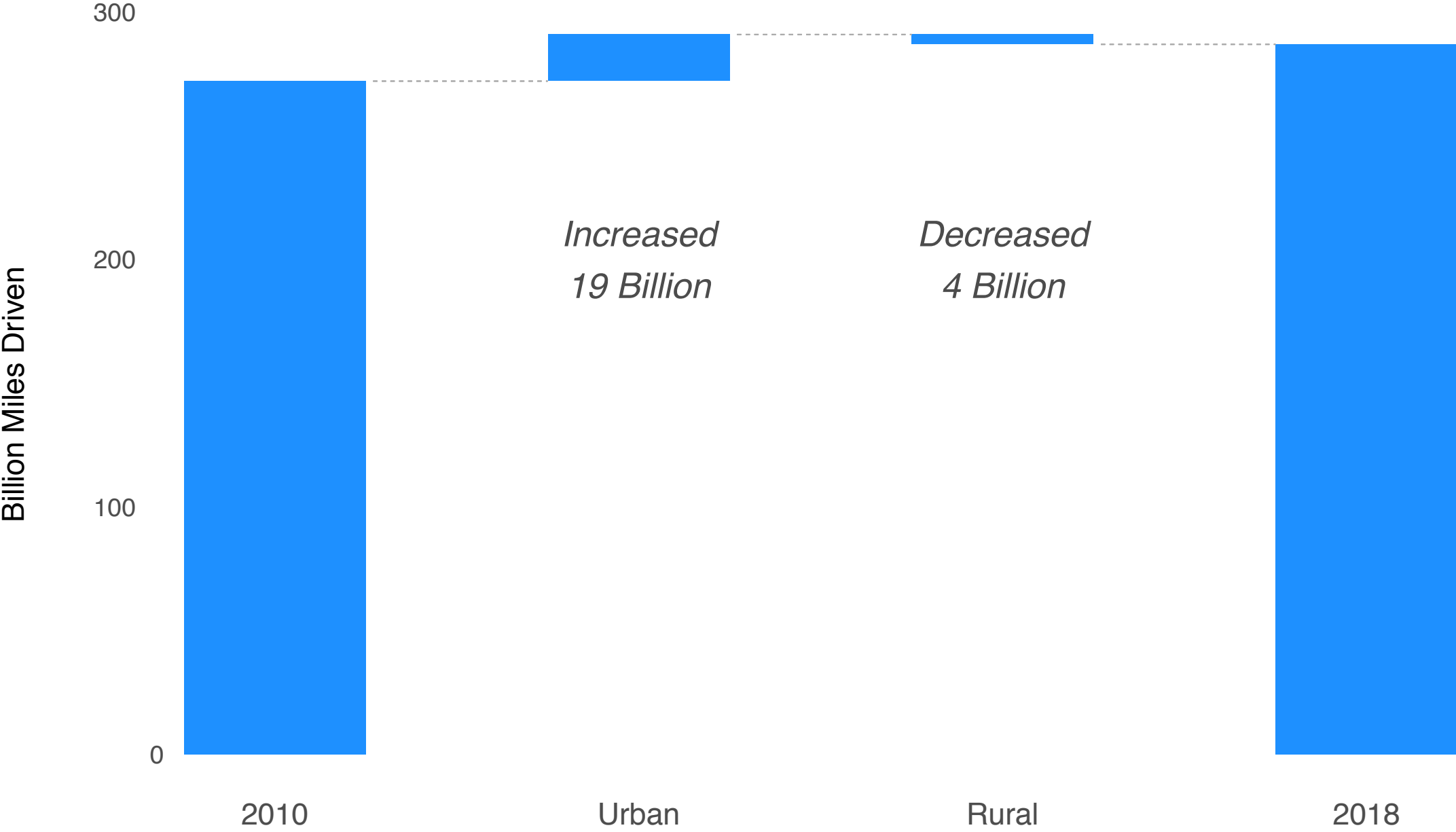
# The Uneven Geography of U.S. Economic Growth



# In 2018 the Ratio of Urban to Rural Traffic Varies Greatly by State



# Traffic Growth in California Favors Urban Traffic



# Vehicular Activity in Alabama – Urban Vs Rural Areas

Hurricane Katrina lead to ~1800 casualties and \$125 Bn in damages to the United States economy. Alabama was one of the key states affected.

