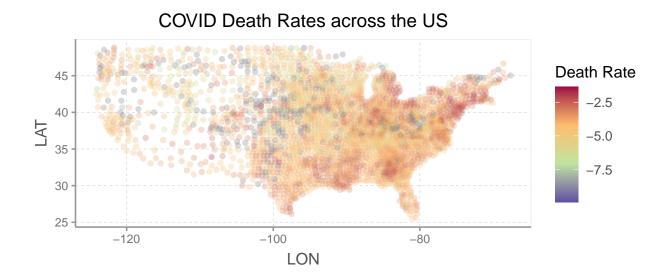
## ${\rm data exploration}$

knitr::opts\_chunk\$set(message = FALSE, echo = FALSE, warning=FALSE)



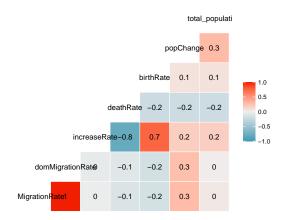


Figure 1: Correlation plot of county population statistics

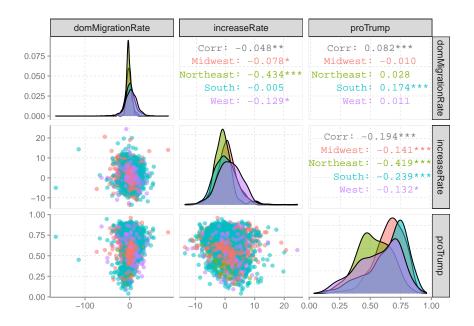


Figure 2: Pairs plot illustrating relationship between pro-Trump vote share and a county's domestic migration rate and natural increase rate. Grouped by U.S. region.

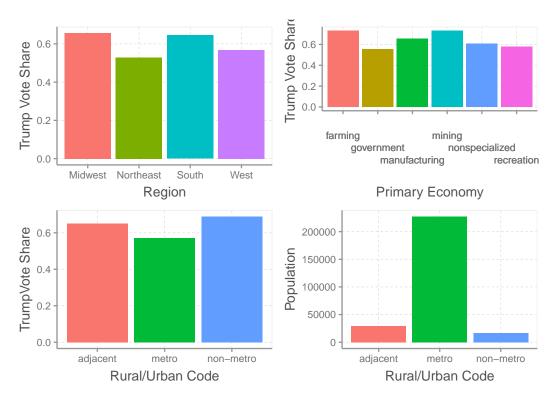


Figure 3: Bar-charts illustrating general relationship between pro-Trump vote share in 2016 and various categorical predictors, as well as between USDA metro/non-metro qualifiers and county population

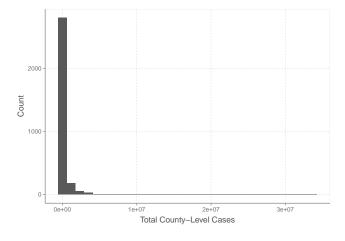


Figure 4: Distribution of weekly cases during Week 25 (July 6 - July 12, 2020)

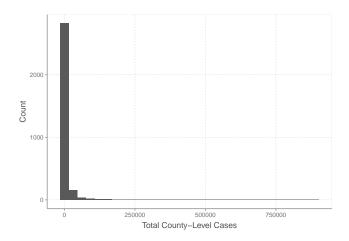


Figure 5: Distribution of weekly cases during Week 25 (July 6 - July 12, 2020)

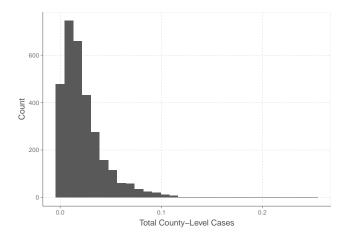


Figure 6: Distribution of weekly cases during Week 25 (July 6 - July 12, 2020)

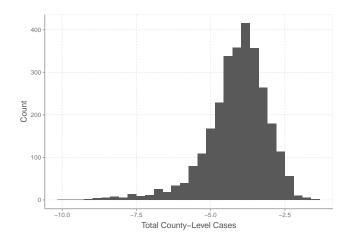


Figure 7: Distribution of weekly cases during Week 25 (July 6 - July 12, 2020)