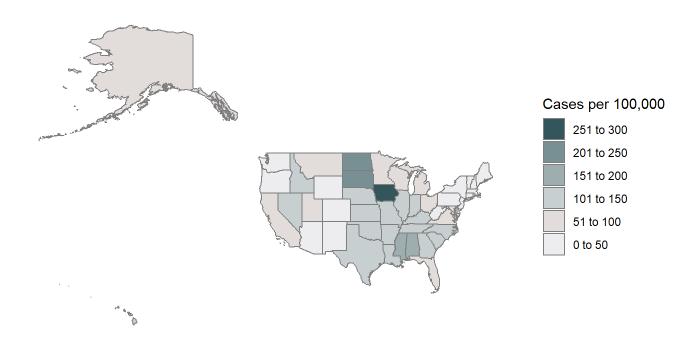
## **Final Visuals**

By: Mayra Smith-Coronado 05 September, 2020

## **Exercise 1**

Use data from the CDC available for download from <a href="here">here</a> to create a map showing US COVID-19 case incidence per 100,000 in the last 7 days. You'll also need to find and use state-level population estimates. Please only include the 48 continental US states, Alaska, and Hawaii in your final figure.

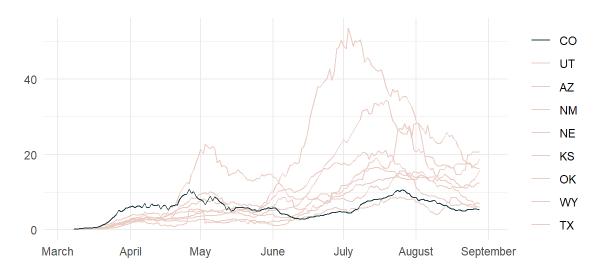


## **Exercise 2**

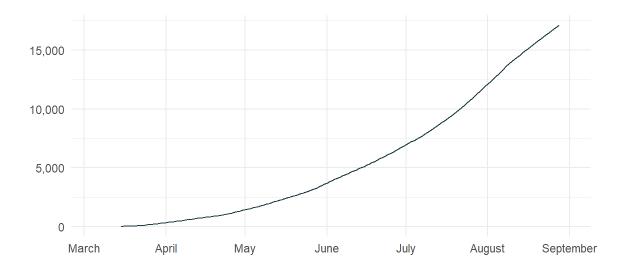
Use state-level historical data from the COVID Tracking Project to visualize

- The 7-day moving average of new cases reported per 100,000
- The 7-day moving average of daily PCR tests conducted per 100,000 people
- The 7-day moving average of percent positivity (person-level positive PCR tests divided by the total number of people who received a PCR test each day)

Since June, Colorado's 7-day moving average of new cases reported per 100,000 people is estimated to be lower than neighboring states, including Texas.



The number of daily PCR tests conducted per 100,000 people continues to grow in Colorado.



## The percent positivity continues to decrease in Colorado.

