quick-analysis by state and WA county

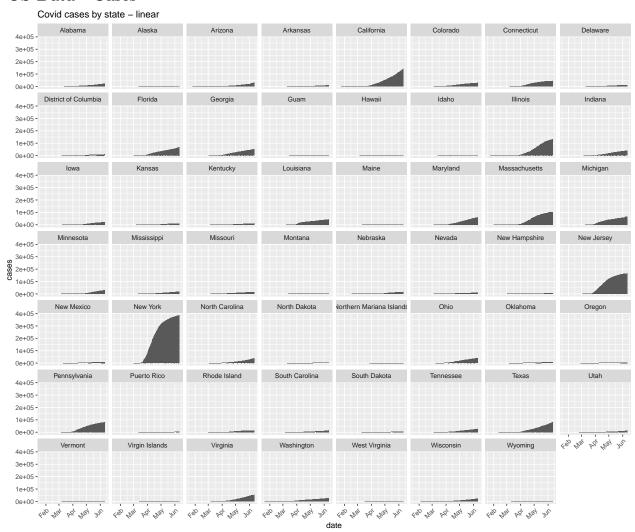
A quick visualization of the published NYT data on US Covid-19 cases by state. Source data may be found here: https://github.com/nytimes/covid-19-data

There are two types of graphs here currently:

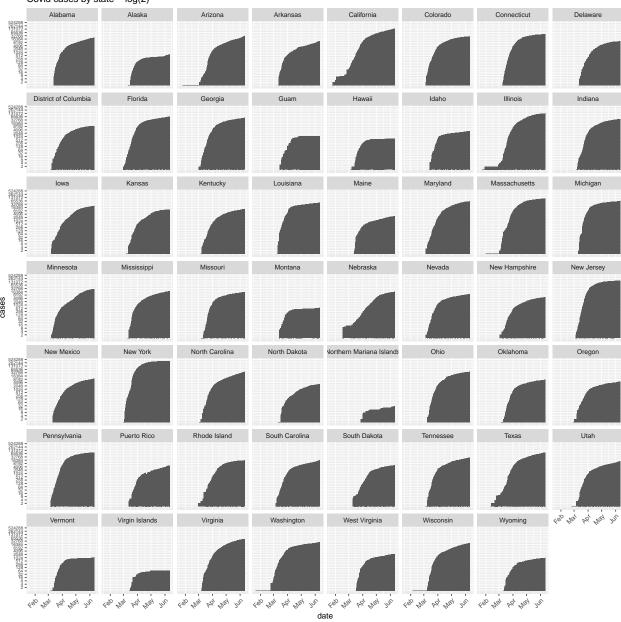
- Linear this is just an absolute count reported by date
- $\log(2)$ this is a $\log(2)$ graph of count by date, intended to help display the doubling trend

Note that this data is historical, not predictive. It's intended to help illustrate what has happened so far.

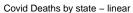
US Data - Cases

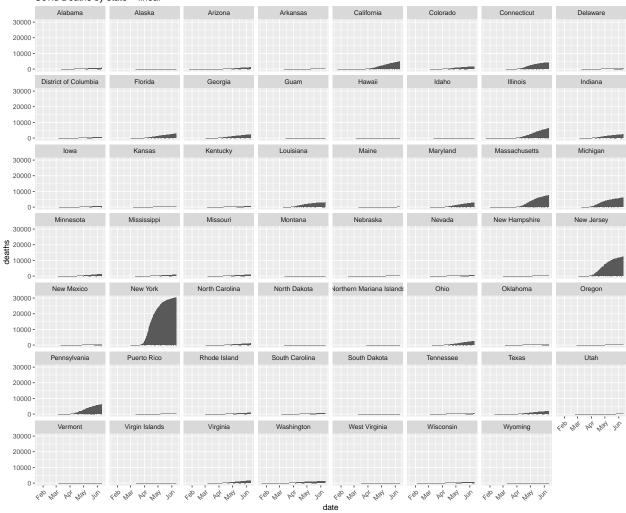


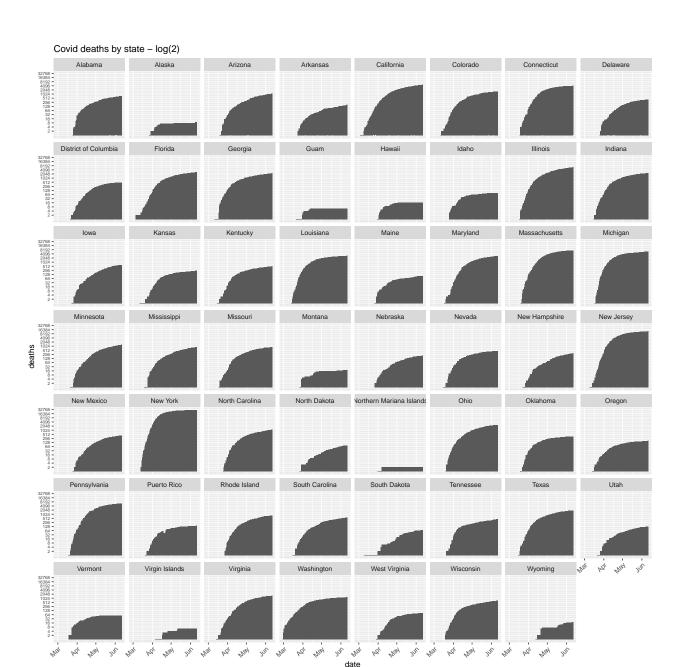
Covid cases by state - log(2)



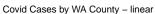
US Data - Deaths

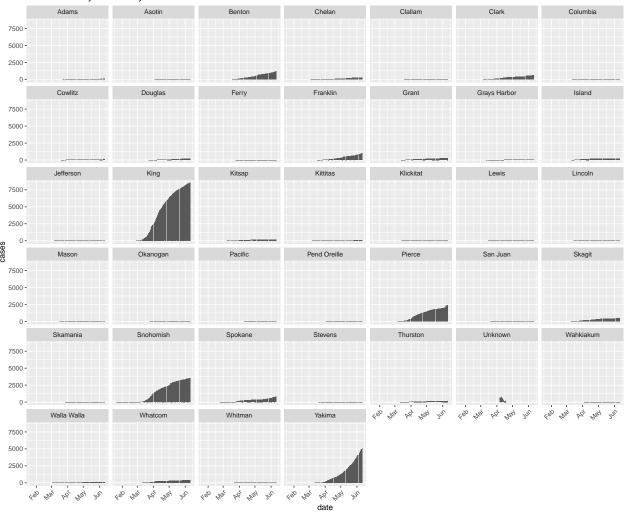




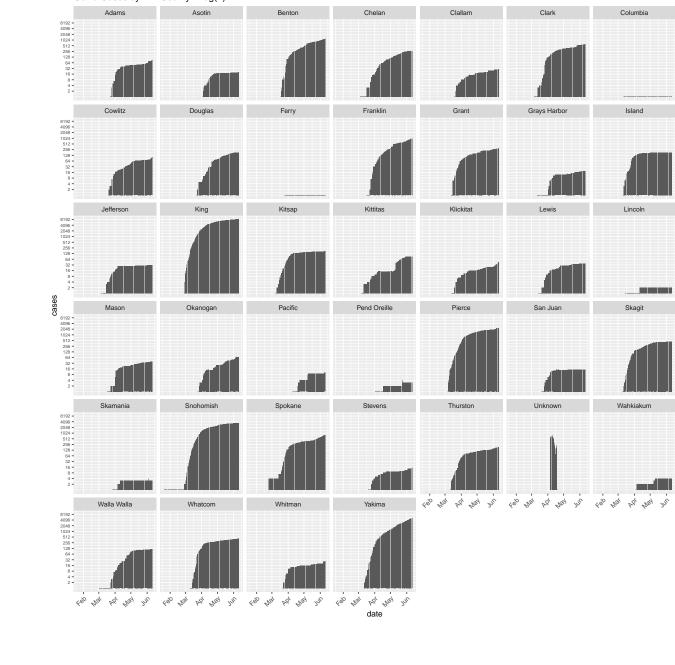


Washington Counties - Cases



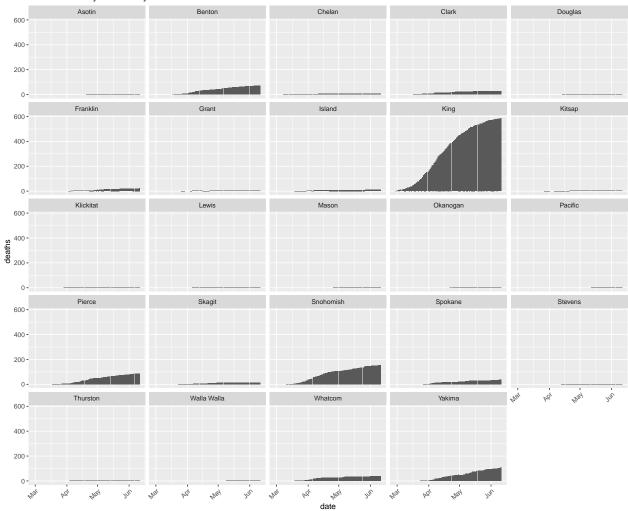


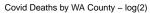
Covid Cases by WA County - log(2)

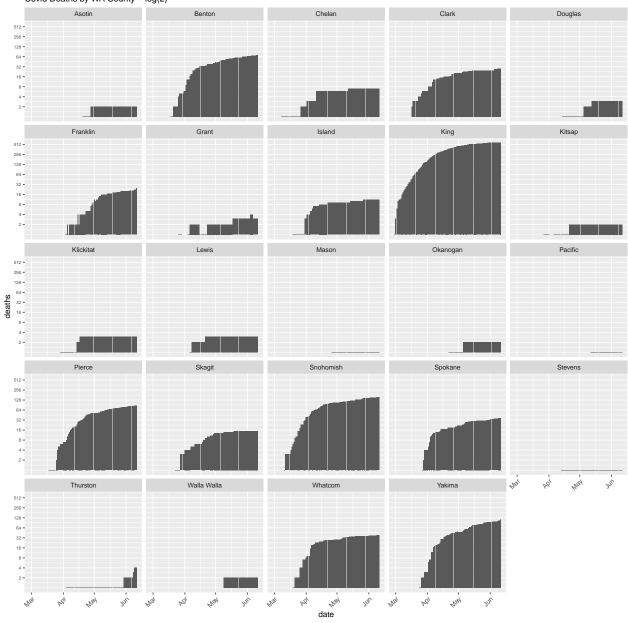


Washington Counties - Deaths



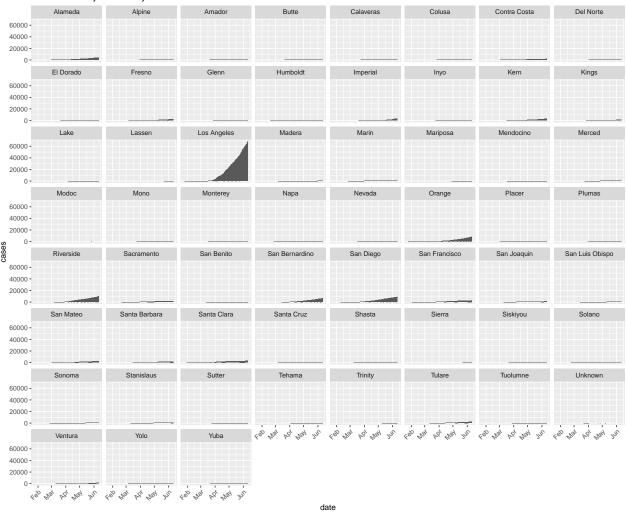






California Counties - Cases

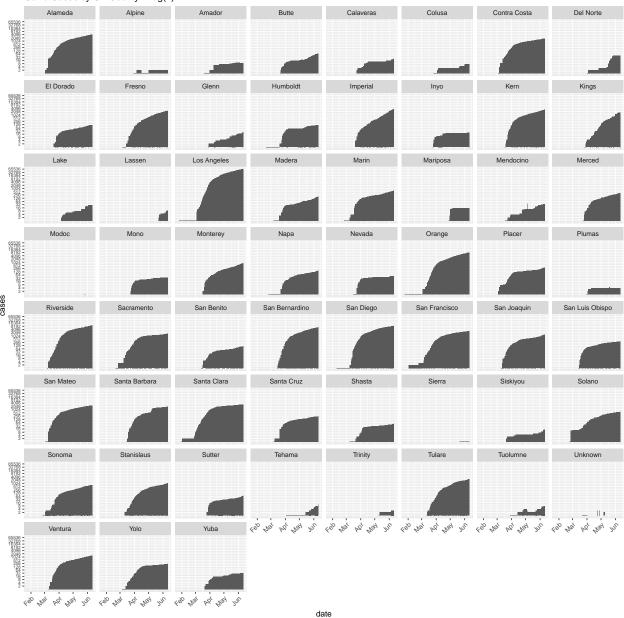
Covid Cases by CA County - linear



Warning: Transformation introduced infinite values in continuous y-axis

Warning: Removed 1 rows containing missing values (geom_col).

Covid Cases by CA County - log(2)



California Counties - Deaths

2000 **-**1000 **-**

Covid Deaths by CA County - linear Humboldt Alameda Butte Contra Costa Fresno Imperial Inyo 2000 -1000 -0 -Merced Kern Los Angeles Madera Mariposa 2000 -1000 -Nevada Mono Monterey Napa Riverside Orange 2000 -1000 -0 -Sacramento San Benito San Bernardino San Diego San Francisco San Joaquin San Luis Obispo deaths 1000 -0 -San Mateo Santa Barbara Santa Clara Santa Cruz Solano Sonoma 2000 -1000 -0 -Stanislaus Sutter Tehama Tulare Unknown Ventura Yolo 2000 -1000 -0 -

date

