quick-analysis by state and WA county

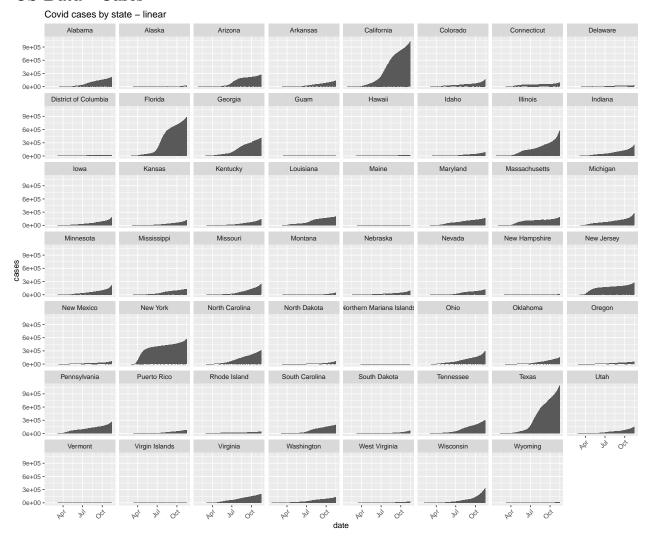
A quick visualization of the published NYT data on US Covid-19 cases by state. Source data may be found here: https://github.com/nytimes/covid-19-data

There are two types of graphs here currently:

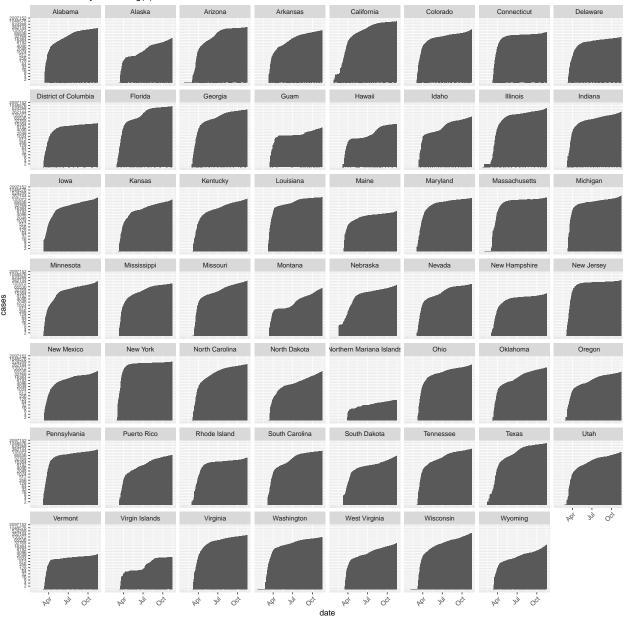
- Linear this is just an absolute count reported by date
- log(2) this is a log(2) graph of count by date, intended to help display the doubling trend

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

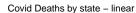
US Data - Cases

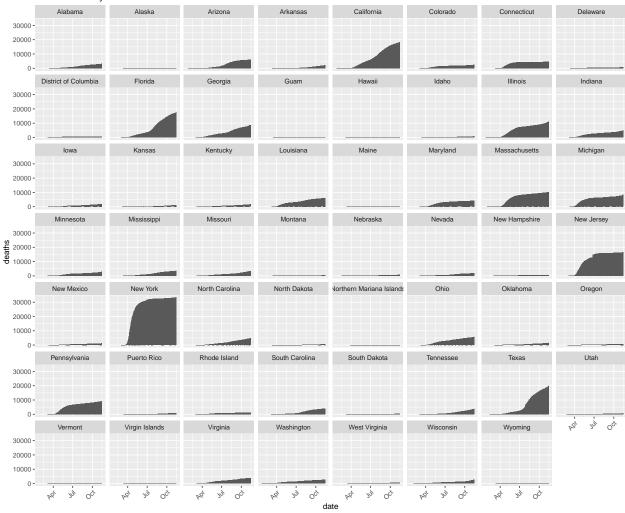


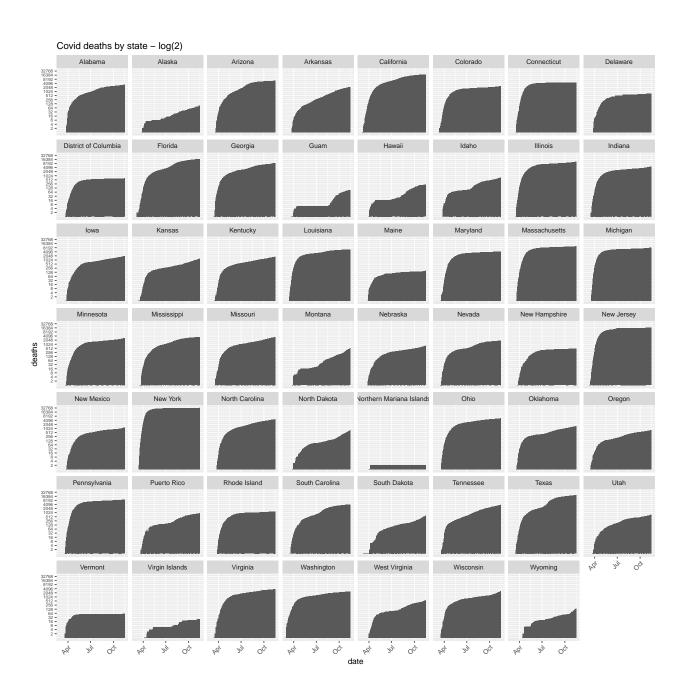
Covid cases by state - log(2)



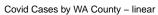
US Data - Deaths

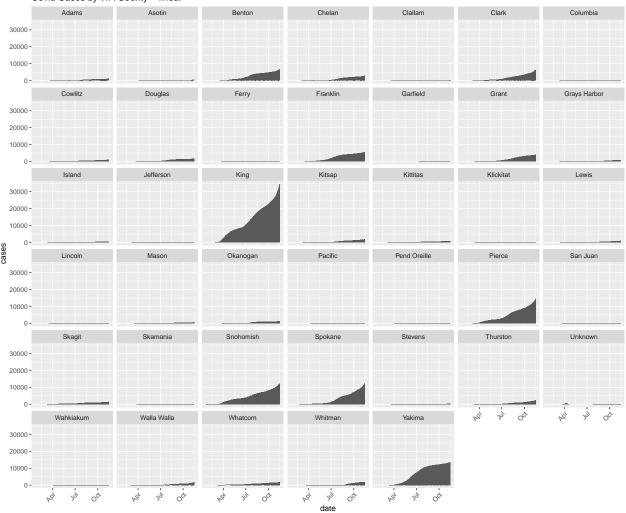




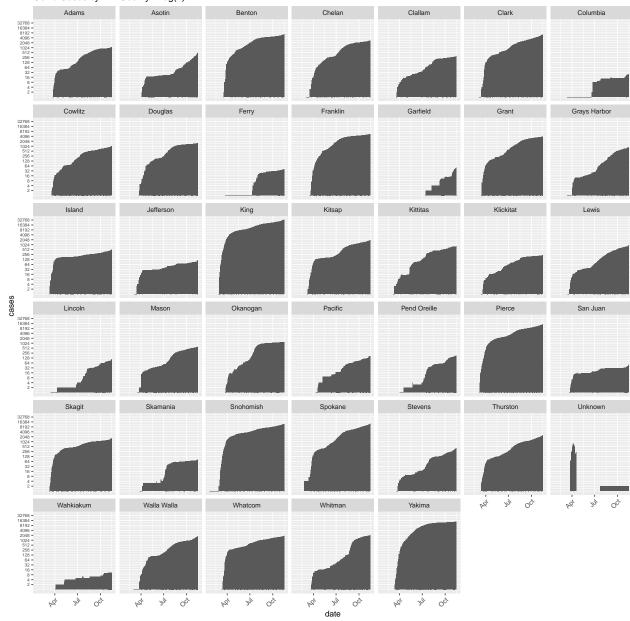


Washington Counties - Cases

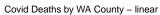


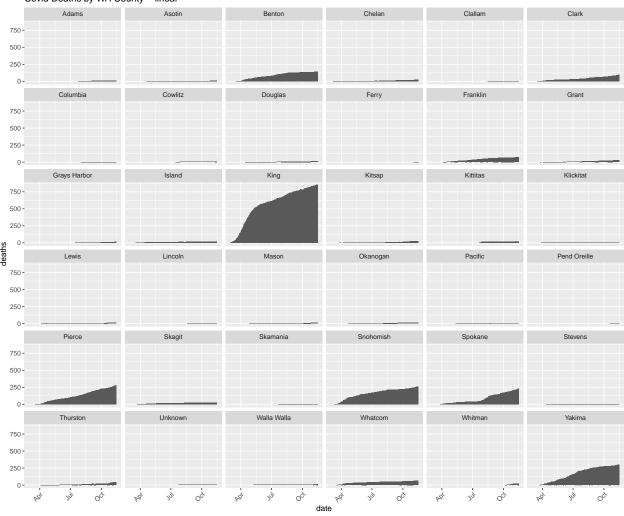


Covid Cases by WA County - log(2)

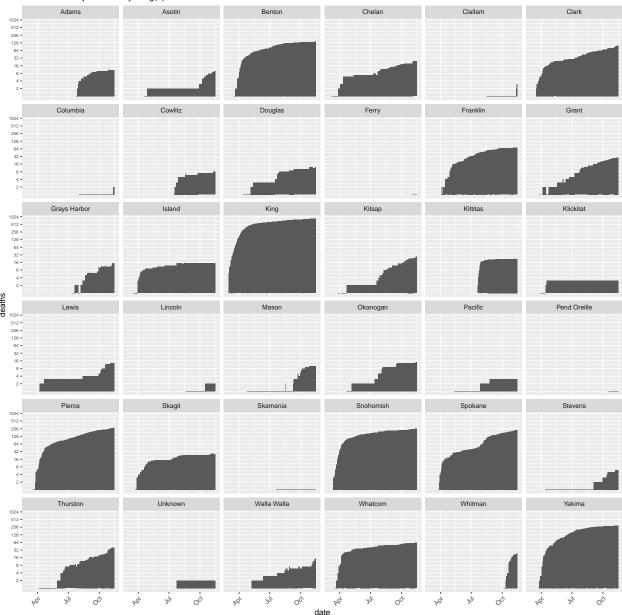


Washington Counties - Deaths



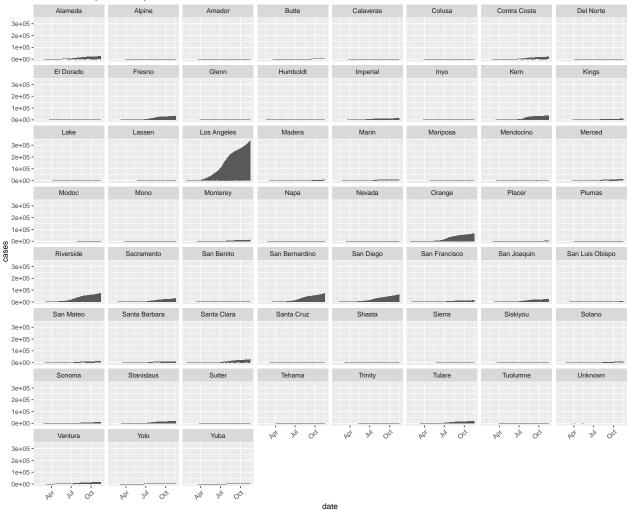


Covid Deaths by WA County - log(2)



California Counties - Cases

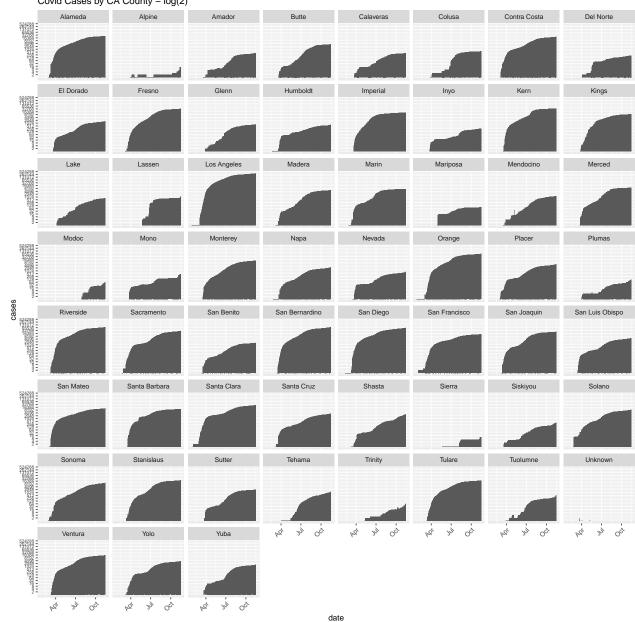




Warning: Transformation introduced infinite values in continuous y-axis

Warning: Removed 3 rows containing missing values (geom_col).

Covid Cases by CA County - log(2)



California Counties - Deaths

6000 **-**4000 **-**2000 **-**

Covid Deaths by CA County - linear Calaveras Contra Costa El Dorado Alameda Amador Butte Colusa Del Norte 6000 -4000 -2000 -0 -Fresno Glenn Humboldt Imperial Inyo Kings Lake 6000 -4000 -2000 -Lassen Los Angeles 6000 -4000 -2000 -0 -San Benito Monterey Napa Nevada Orange Placer Riverside Sacramento 6000 deaths 4000 - 2000 -0 -San Bernardino San Joaquin San Luis Obispo San Francisco Santa Barbara 6000 -4000 -2000 -Santa Cruz Shasta Siskiyou Solano Sonoma Stanislaus Sutter Tehama 6000 -4000 -2000 -0 -Tulare Tuolumne Unknown Ventura

