quick-analysis by state and WA county

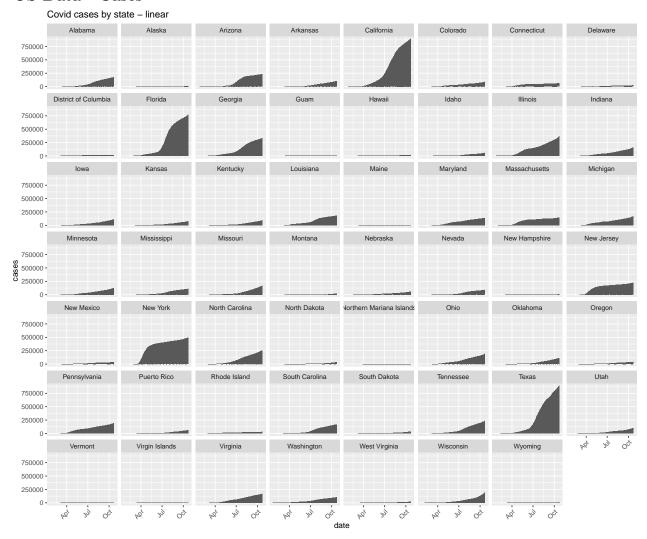
A quick visualization of the published NYT data on US Covid-19 cases by state. Source data may be found here: https://github.com/nytimes/covid-19-data

There are two types of graphs here currently:

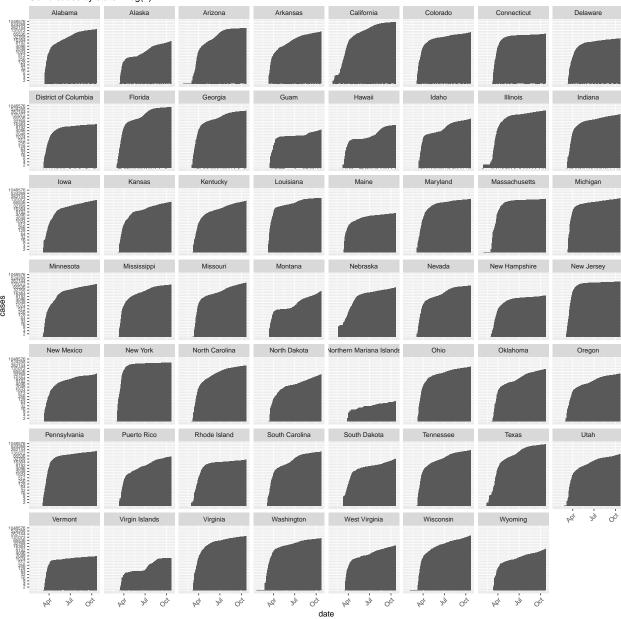
- Linear this is just an absolute count reported by date
- log(2) this is a log(2) graph of count by date, intended to help display the doubling trend

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

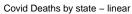
US Data - Cases

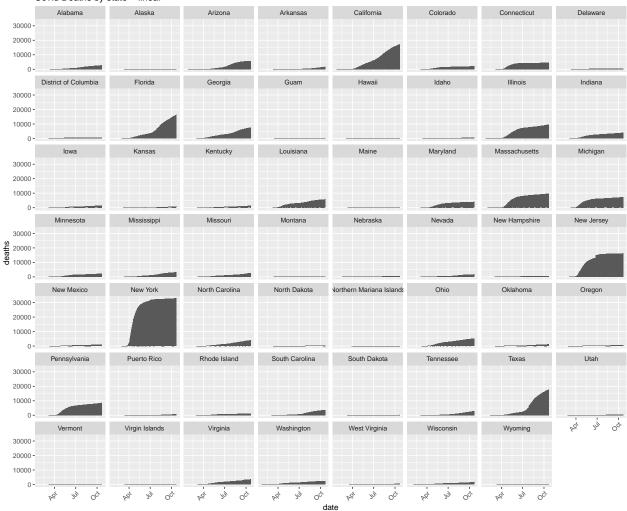


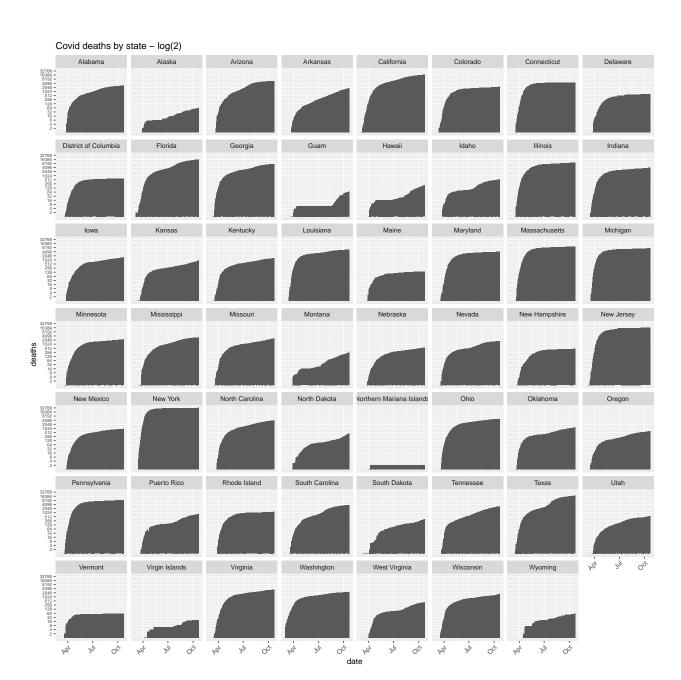
Covid cases by state - log(2)



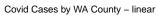
US Data - Deaths

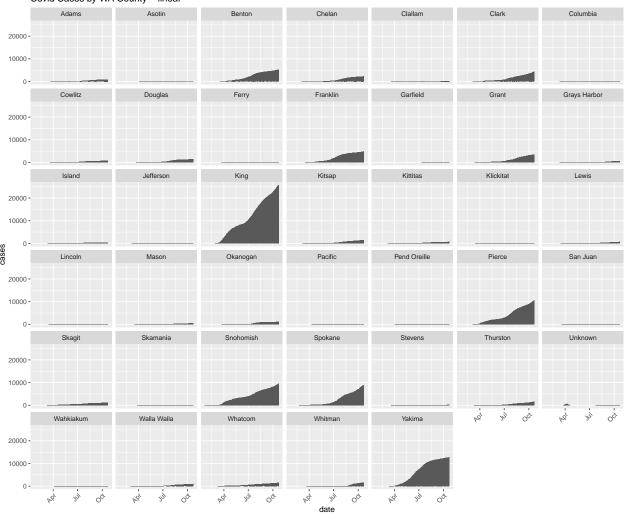




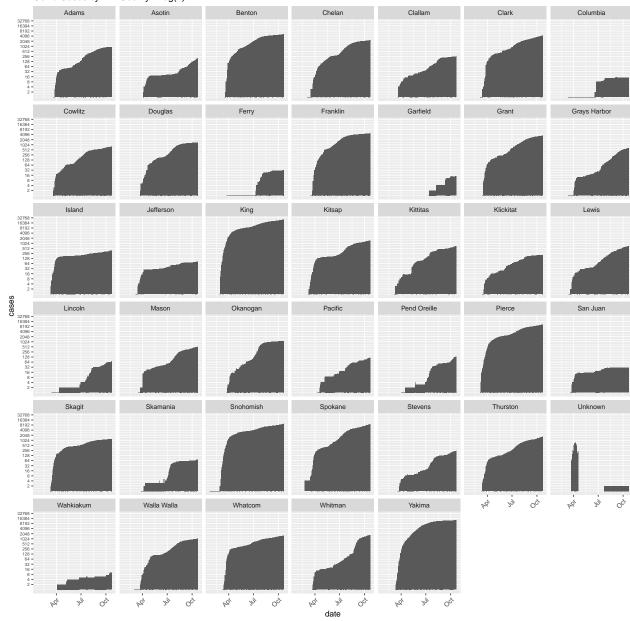


Washington Counties - Cases

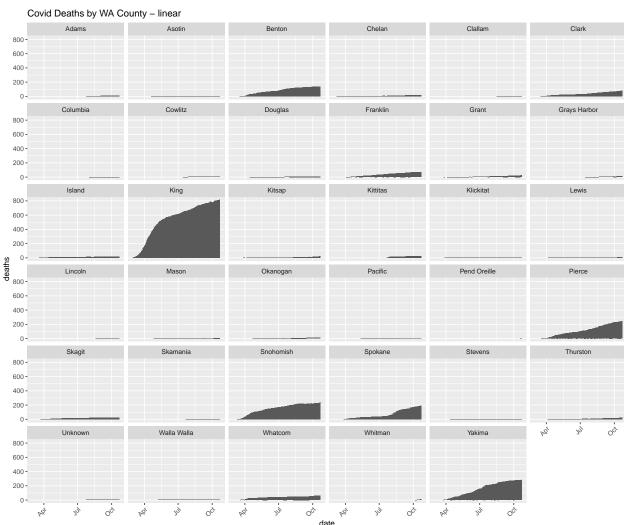




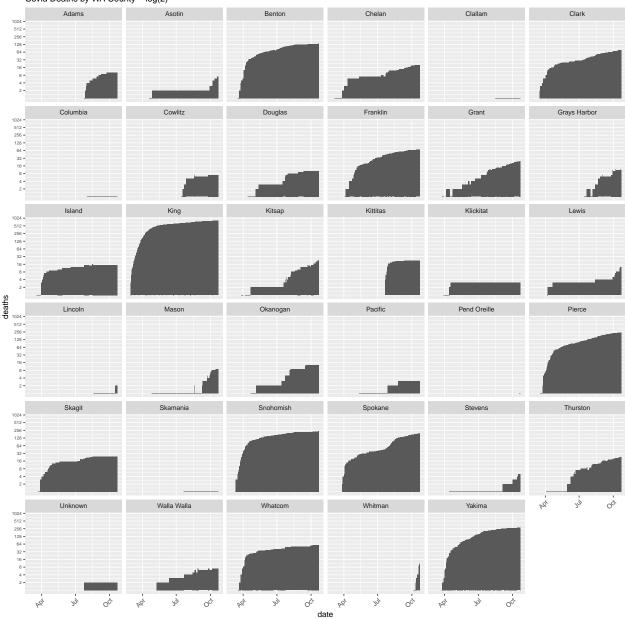
Covid Cases by WA County - log(2)



Washington Counties - Deaths

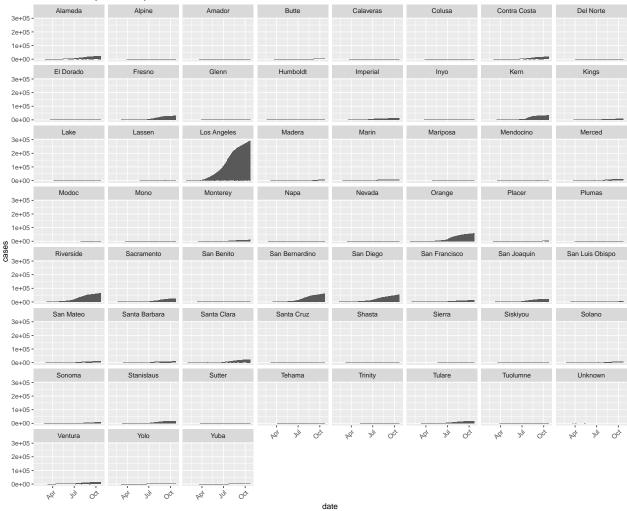


Covid Deaths by WA County - log(2)



California Counties - Cases

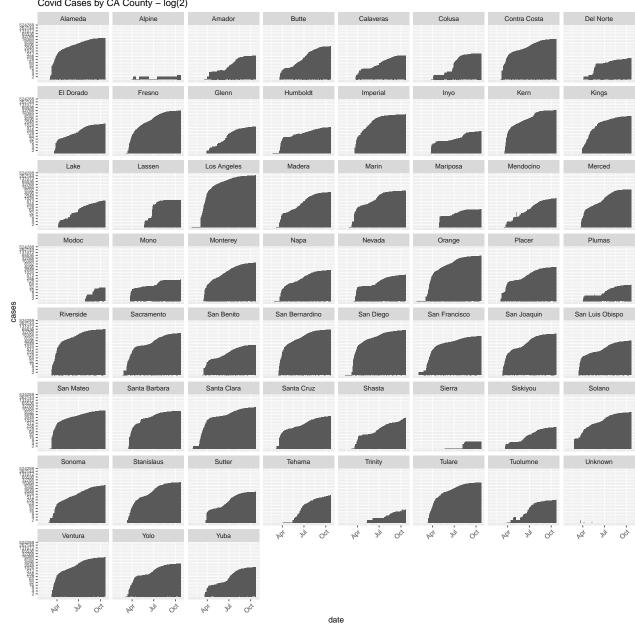




Warning: Transformation introduced infinite values in continuous y-axis

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

Covid Cases by CA County - log(2)



California Counties - Deaths

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

