quick-analysis by state and WA county

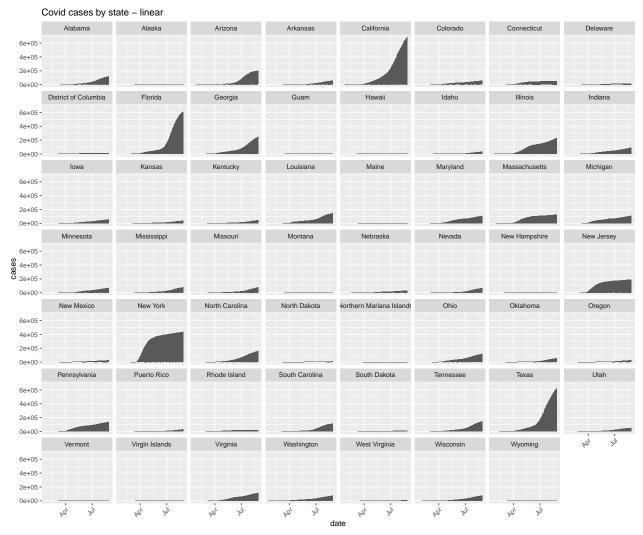
A quick visualization of the published NYT data on US Covid-19 cases by state. Source data may be found here: https://github.com/nytimes/covid-19-data

There are two types of graphs here currently:

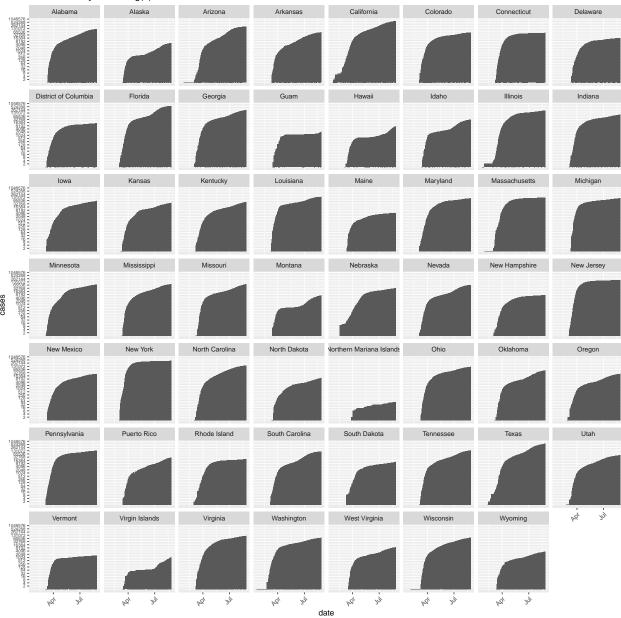
- Linear this is just an absolute count reported by date
- log(2) this is a log(2) graph of count by date, intended to help display the doubling trend

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

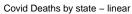
US Data - Cases

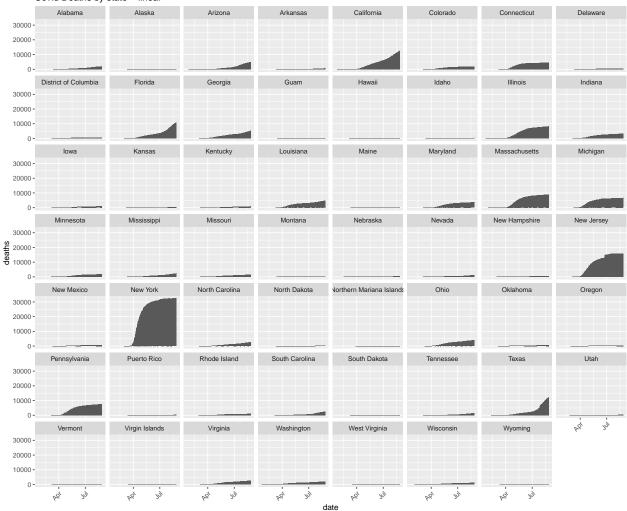


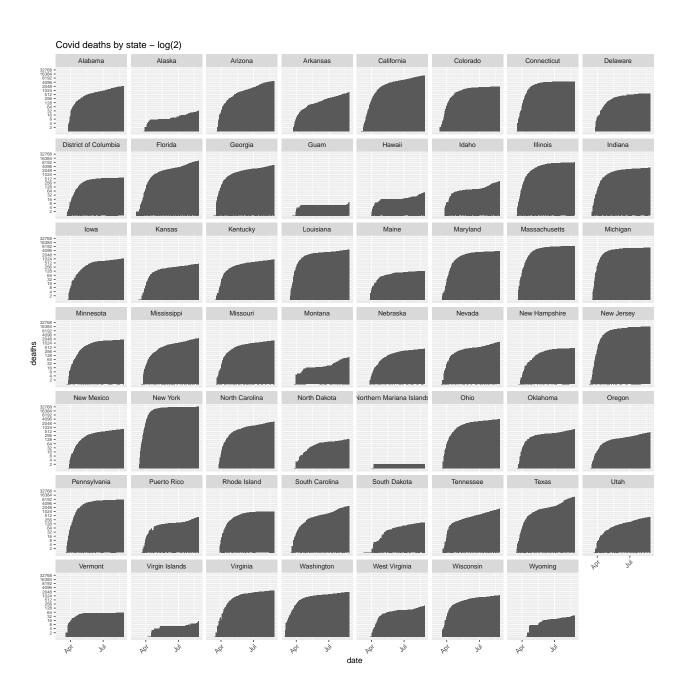
Covid cases by state - log(2)



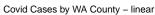
US Data - Deaths

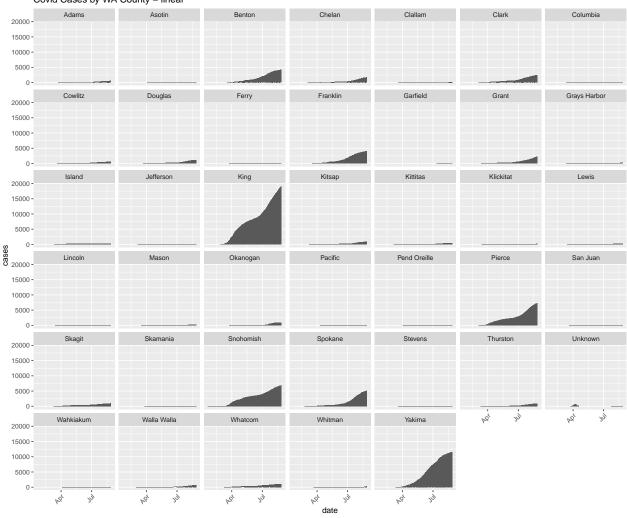




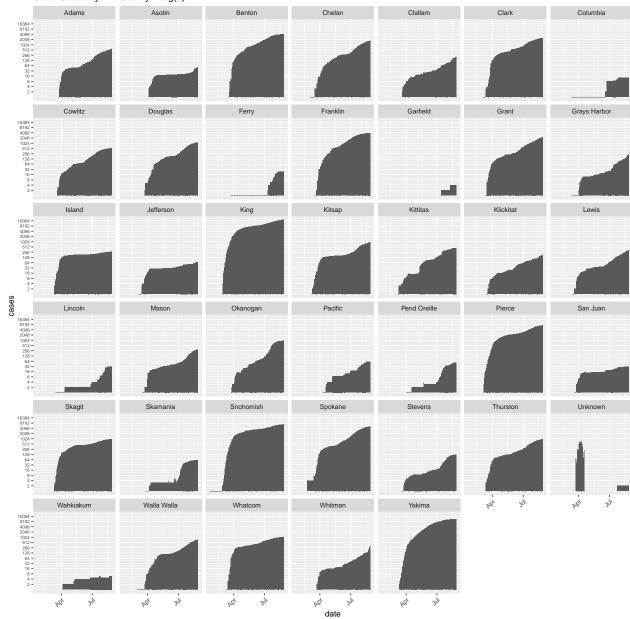


Washington Counties - Cases



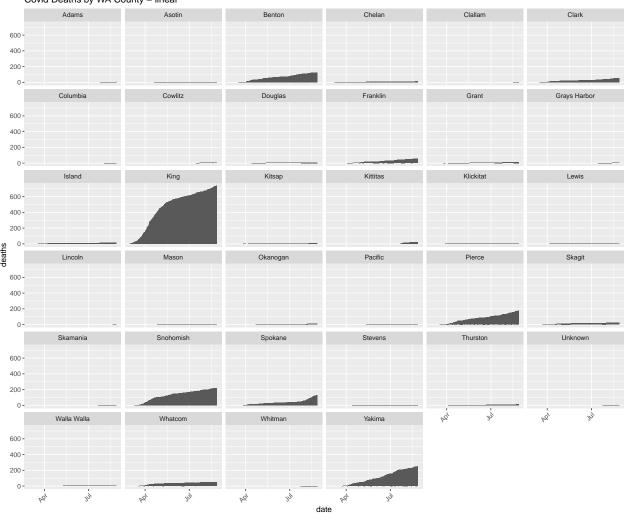


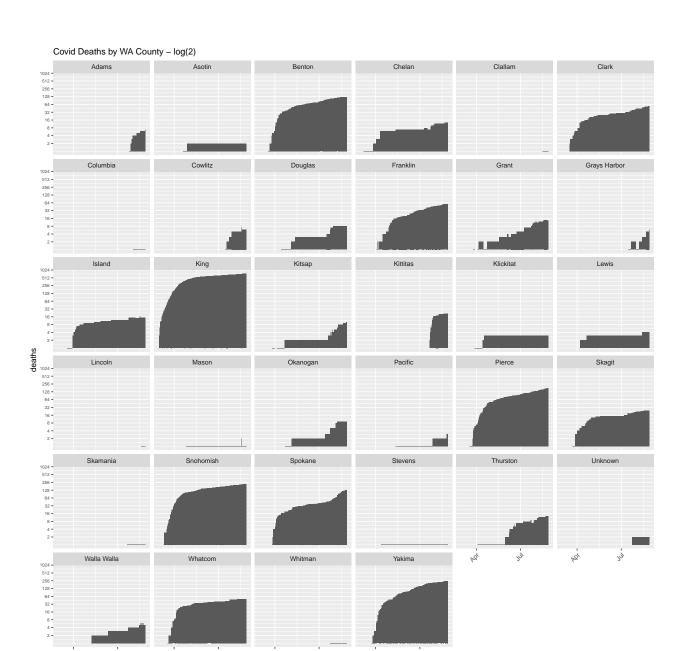
Covid Cases by WA County - log(2)



Washington Counties - Deaths

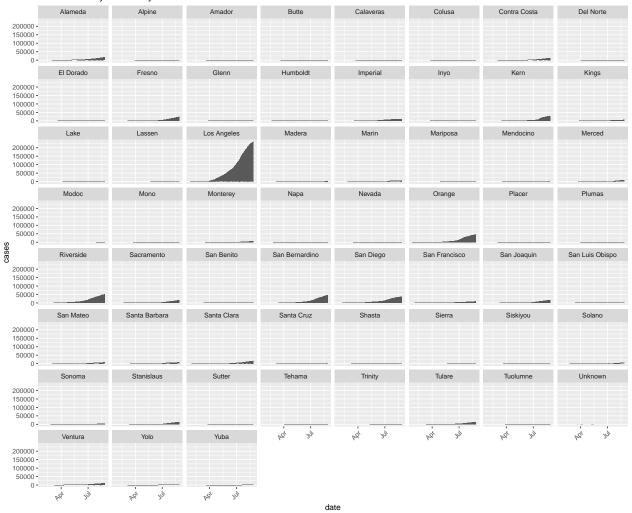






California Counties - Cases

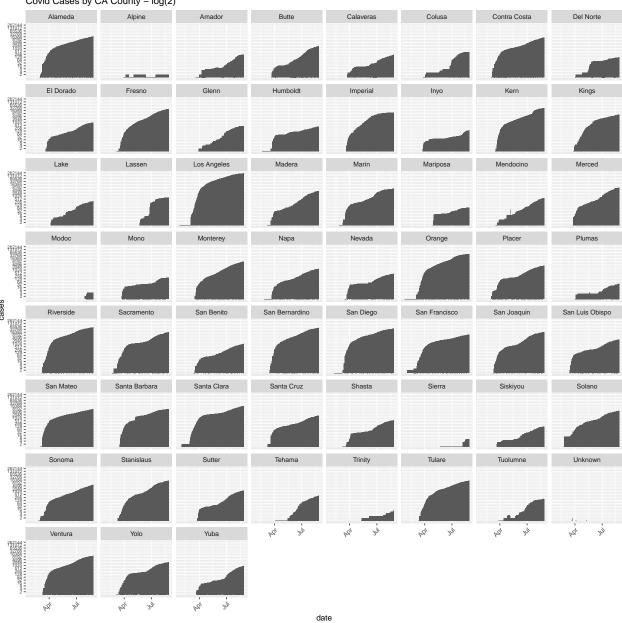
Covid Cases by CA County - linear



Warning: Transformation introduced infinite values in continuous y-axis

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

Covid Cases by CA County - log(2)



California Counties - Deaths

0 -

Covid Deaths by CA County - linear Alameda Amador Butte Calaveras Colusa Contra Costa Del Norte El Dorado 4000 -2000 -0 -Humboldt Fresno Glenn Imperial Kings 4000 -2000 -Los Angeles 4000 -2000 -Nevada San Benito San Bernardino Napa Orange Placer Sacramento st 4000 -0 -San Luis Obispo San Mateo San Diego 4000 -2000 -Shasta Sonoma Stanislaus Sutter Tehama Tulare Tuolumne 4000 -2000 -0 -Unknown Yuba 4000 -2000 -

date

