quick-analysis by state and WA county

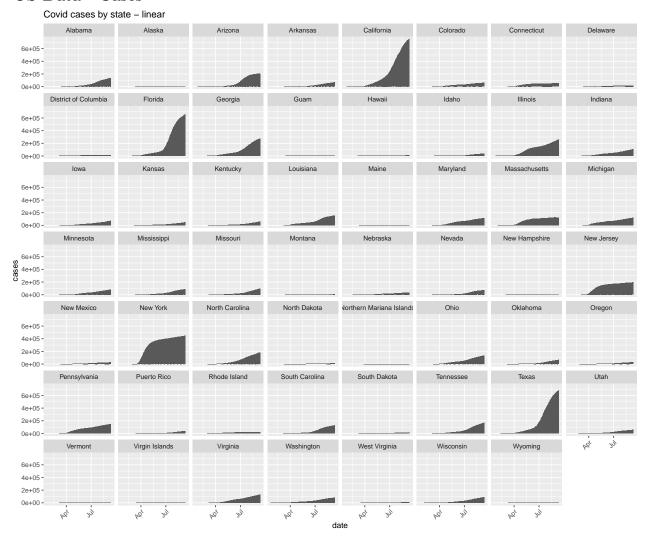
A quick visualization of the published NYT data on US Covid-19 cases by state. Source data may be found here: https://github.com/nytimes/covid-19-data

There are two types of graphs here currently:

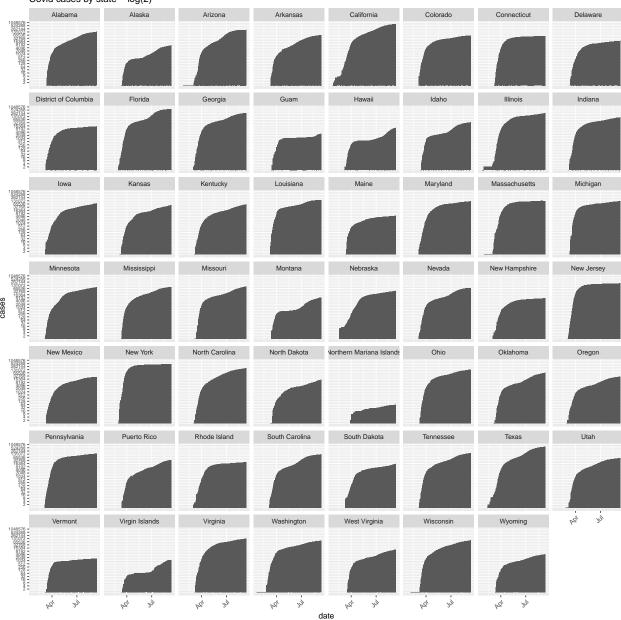
- Linear this is just an absolute count reported by date
- log(2) this is a log(2) graph of count by date, intended to help display the doubling trend

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

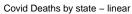
US Data - Cases

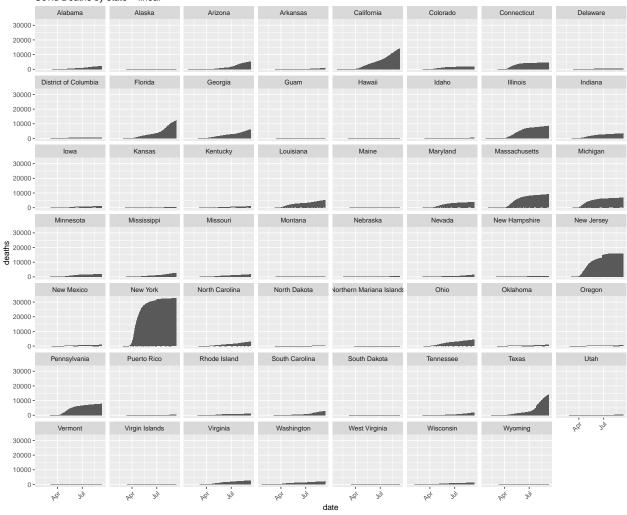


Covid cases by state - log(2)



US Data - Deaths

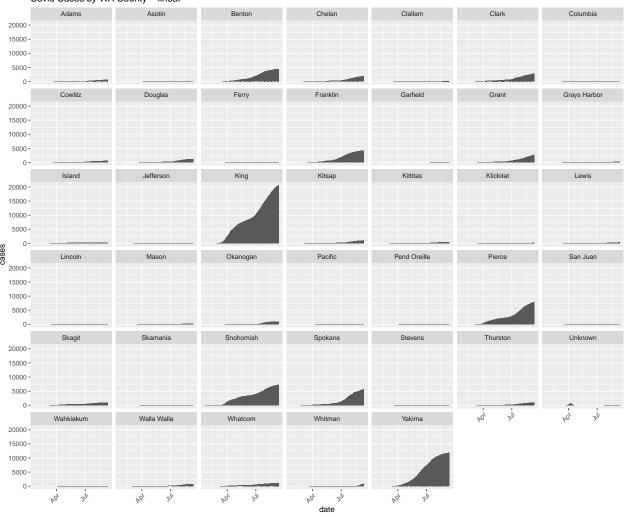




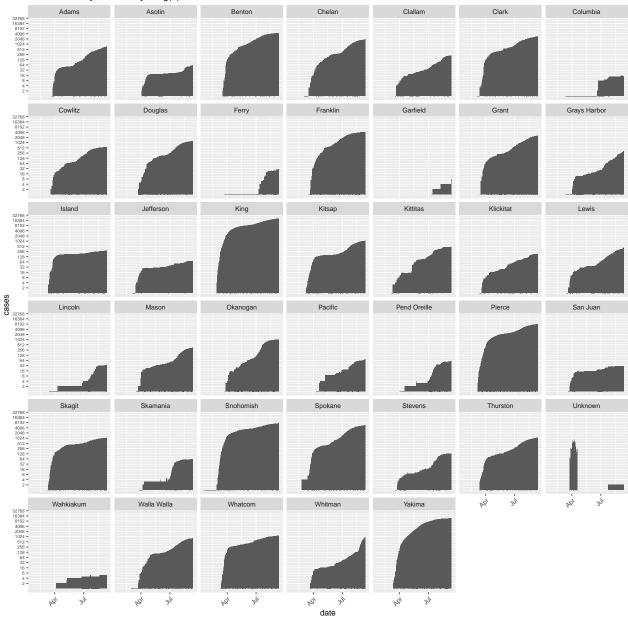
Covid deaths by state - log(2) California Alaska Arizona Arkansas Colorado Connecticut Delaware 32768 -16384 -8192 -4096 -2048 -1024 -512 -256 -128 -64 -32 -16 -8 -4 -2 -District of Columbia Florida Georgia Guam Hawaii Idaho Illinois Maine Michigan Kentucky Louisiana Maryland Massachusetts 32768 -16384 -8192 -4096 -2048 -1024 -512 -256 -128 -64 -32 -16 -8 -4 -2 -Mississippi Missouri Montana Nebraska New Hampshire New Jersey Minnesota Nevada 32768 -16384 -8192 -4096 -2048 -1024 -512 -256 -128 -64 -32 -16 -8 -4 -2 -Oregon New York North Carolina North Dakota Northern Mariana Islands Ohio New Mexico Oklahoma 32768 -16384 -8192 -4096 -2048 -1024 -512 -256 -128 -64 -32 -16 -8 -4 -2 -Pennsylvania Puerto Rico Rhode Island South Carolina South Dakota Tennessee Texas Utah 32768 -16384 -8192 -4096 -2048 -1024 -512 -256 -128 -64 -32 -16 -2 -PG Virgin Islands Virginia Washington West Virginia Wisconsin Vermont Wyoming 32768 -16384 -8192 -4096 -2048 -1024 -512 -256 -128 -64 -32 -16 -8 -4 -2 -PQ PQ

Washington Counties - Cases



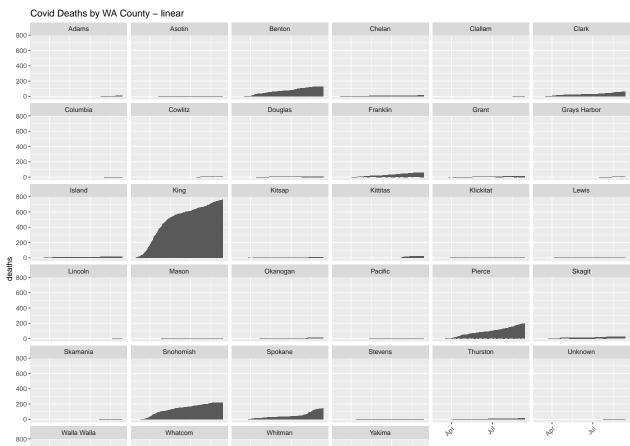


Covid Cases by WA County - log(2)

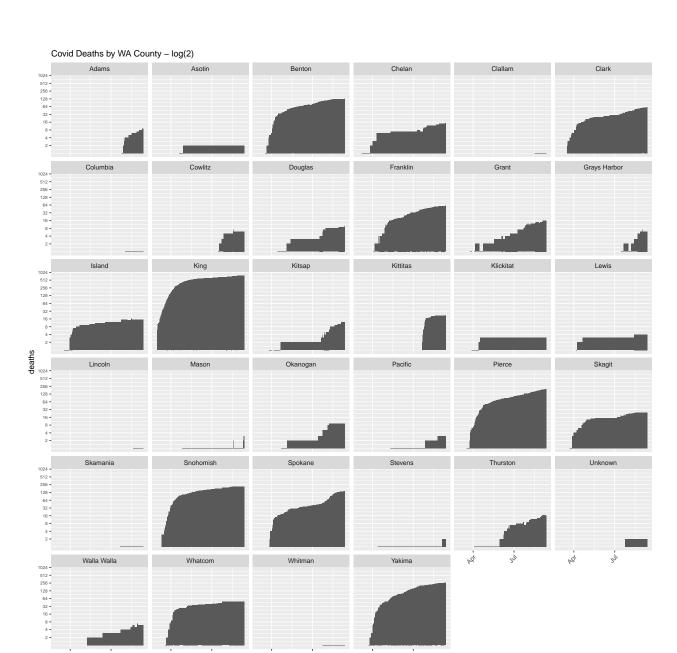


Washington Counties - Deaths

600 -400 -200 -



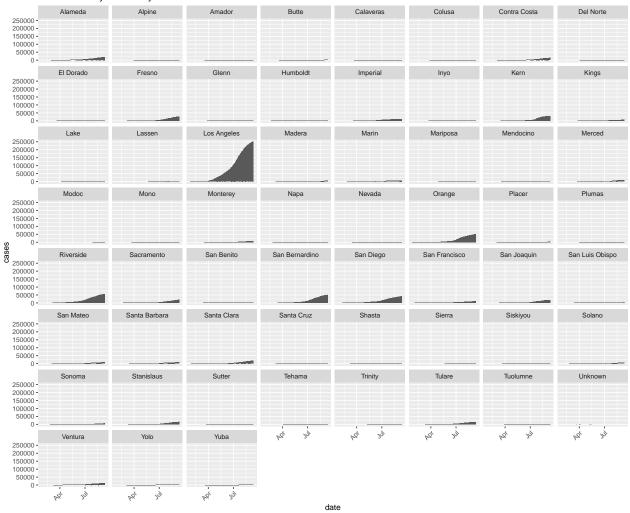
date



date

California Counties - Cases

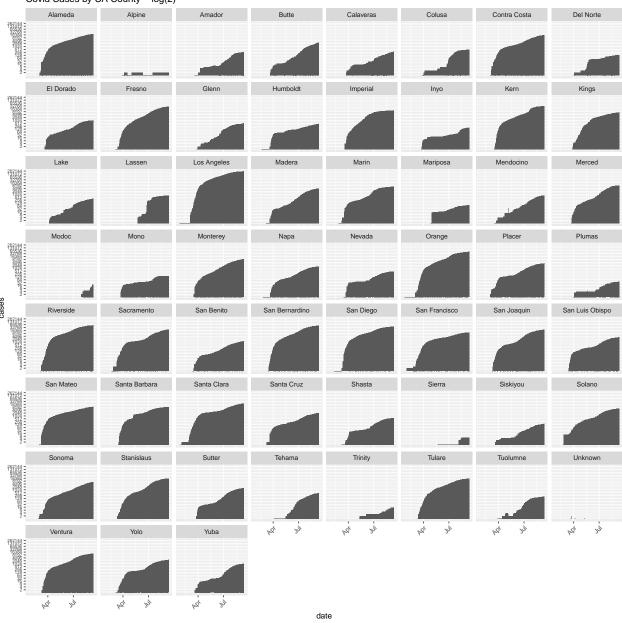
Covid Cases by CA County - linear



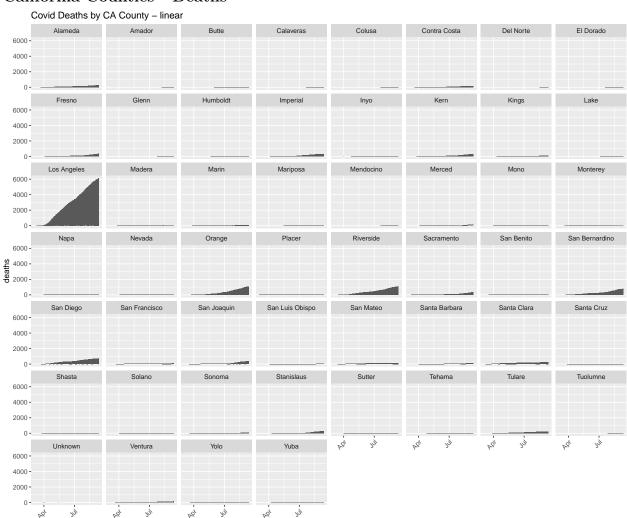
Warning: Transformation introduced infinite values in continuous y-axis

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

Covid Cases by CA County - log(2)



California Counties - Deaths



date

