quick-analysis by state and WA county

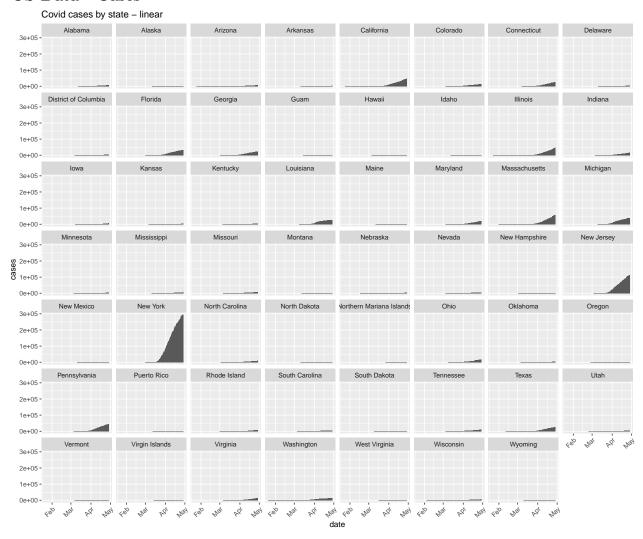
A quick visualization of the published NYT data on US Covid-19 cases by state. Source data may be found here: https://github.com/nytimes/covid-19-data

There are two types of graphs here currently:

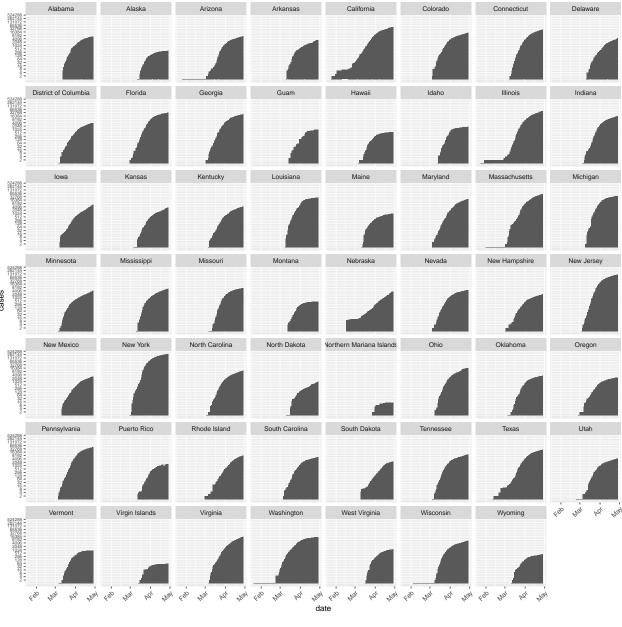
- Linear this is just an absolute count reported by date
- $\log(2)$ this is a $\log(2)$ graph of count by date, intended to help display the doubling trend

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

US Data - Cases

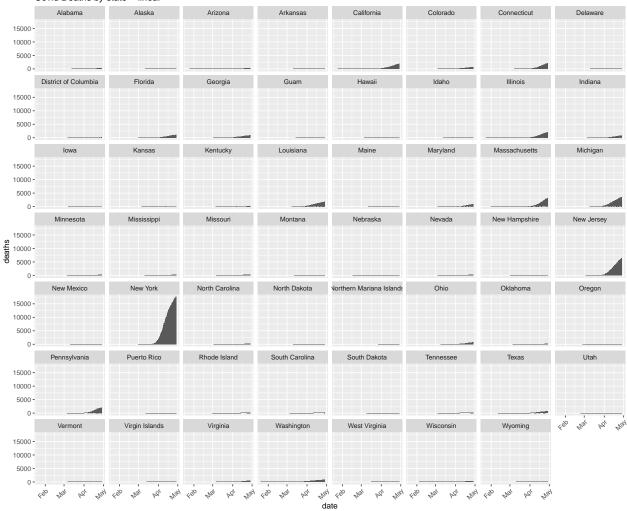


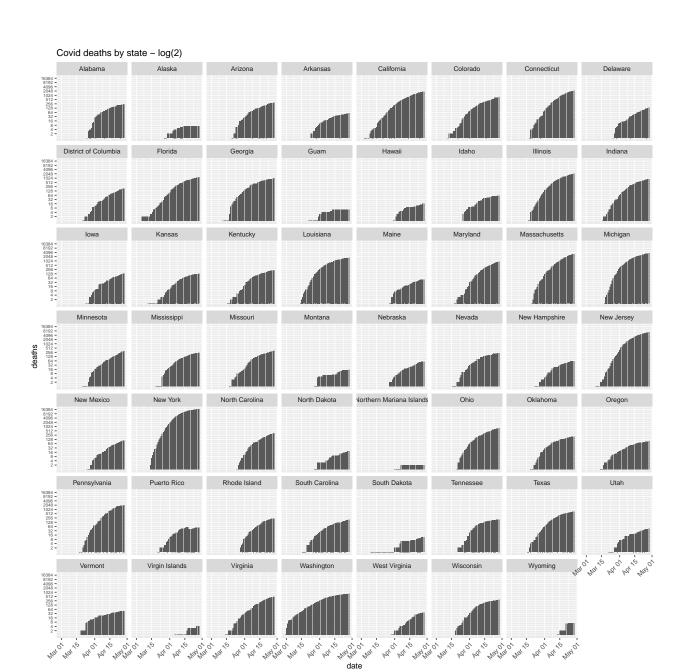
Covid cases by state - log(2)



US Data - Deaths

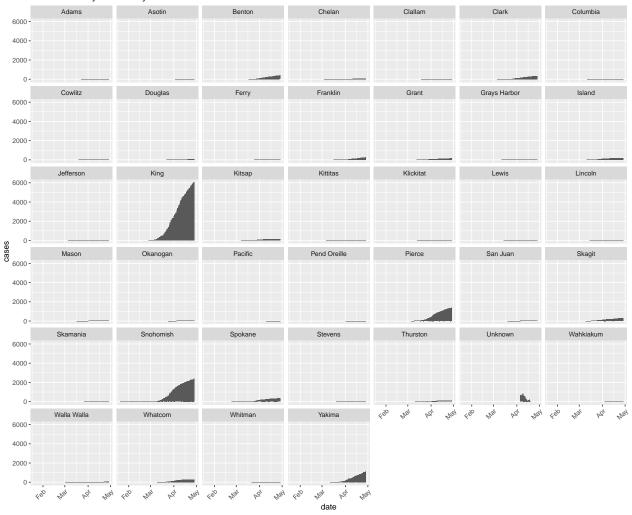




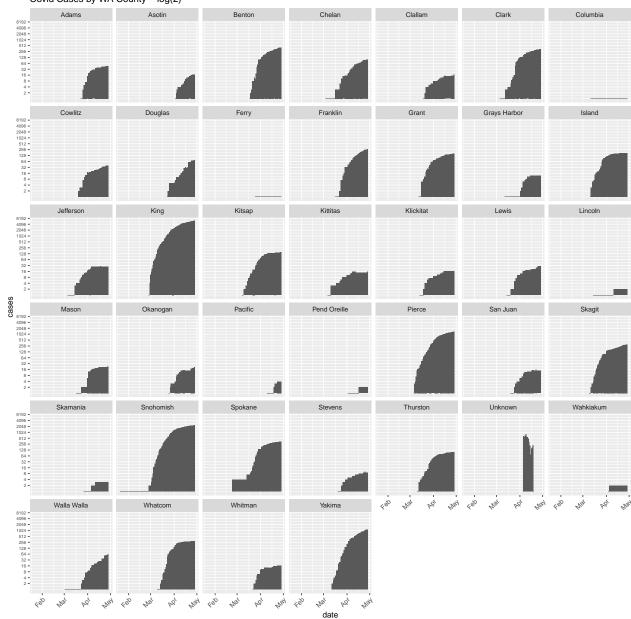


Washington Counties - Cases





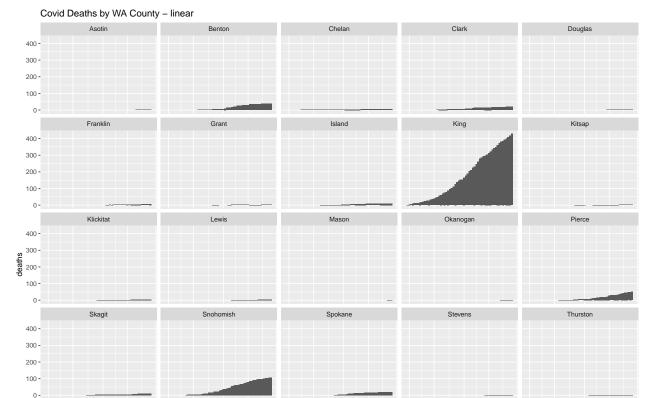
Covid Cases by WA County - log(2)



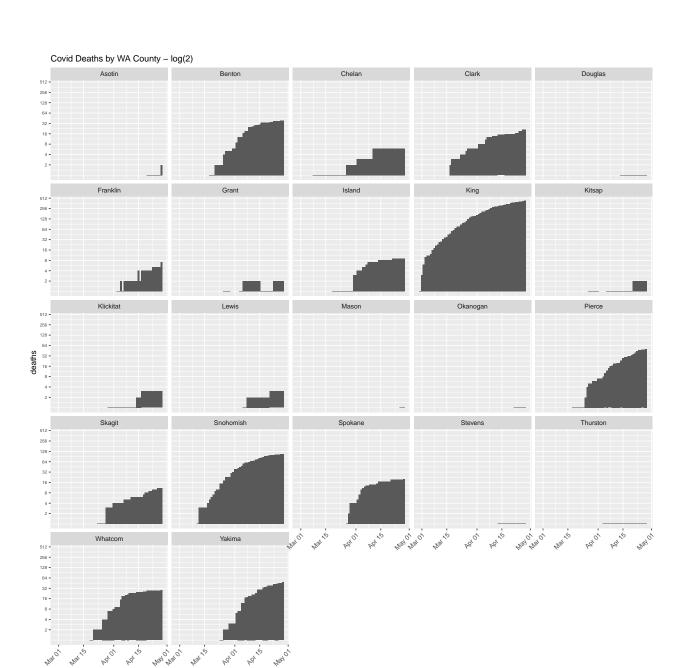
Washington Counties - Deaths

Whatcom

400 -300 -200 -



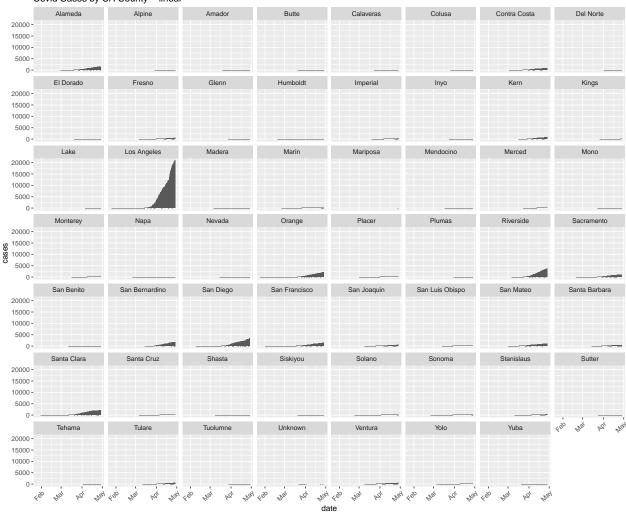
date



date

California Counties - Cases





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) Alameda Amador Butte Calaveras Colusa Contra Costa Del Norte 32768 -16384 -8192 -4096 -2048 -1024 -512 -256 -128 -64 -32 -16 -8 -4 -2 -El Dorado Fresno Humboldt 32768 -16384 -8192 -4096 -2048 -1024 -512 -256 -128 -64 -32 -16 -8 -2 -Los Angeles Marin Madera Mariposa Mendocino Merced 32768 -16384 -8192 -4096 -2048 -1024 -512 -256 -128 -64 -32 -16 -8 -4 -2 -Monterey Napa Orange Placer Riverside Nevada 32768 -16384 -8192 -4096 -2048 -1024 -512 -256 -128 -64 -32 -16 -8 -4 -2 -San Benito San Bernardino San Diego San Francisco San Joaquin San Luis Obispo San Mateo Santa Barbara 32768 -16384 -8192 -4096 -2048 -1024 -5256 -128 -64 -32 -16 -8 -2 -Santa Clara Santa Cruz Shasta Siskiyou Solano Sonoma Stanislaus Sutter 32768 -16384 -8192 -4096 -2048 -1024 -512 -256 -128 -64 -32 -16 -8 -4 -2 -32768 -16384 -8192 -4096 -2048 -1012 -515 -128 -64 -32 -16 -4 -2 -Yolo

California Counties - Deaths

