quick-analysis by state and WA county

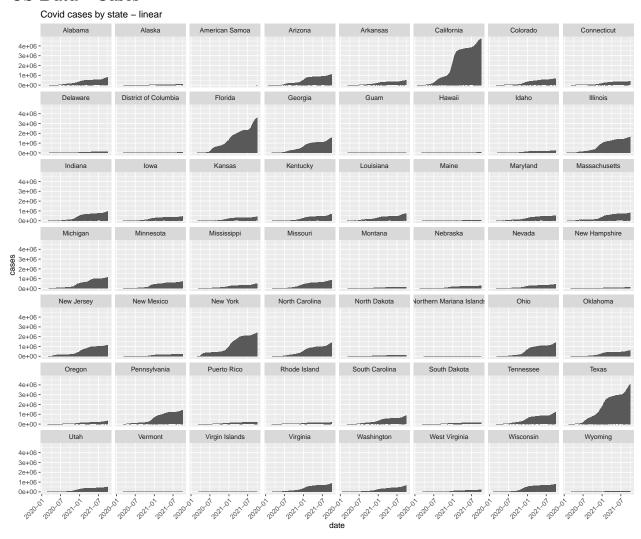
A quick visualization of the published NYT data on US Covid-19 cases by state. Source data may be found here: https://github.com/nytimes/covid-19-data

There are two types of graphs here currently:

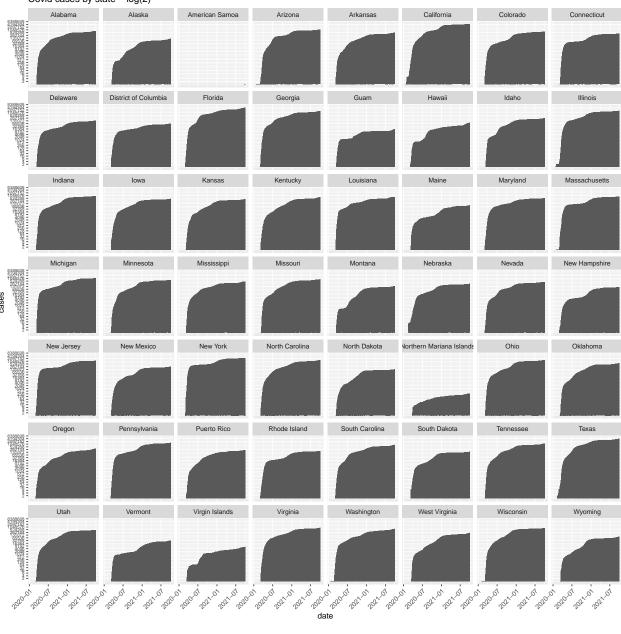
- Linear this is just an absolute count reported by date
- log(2) this is a log(2) graph of count by date, intended to help display the doubling trend

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

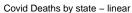
US Data - Cases

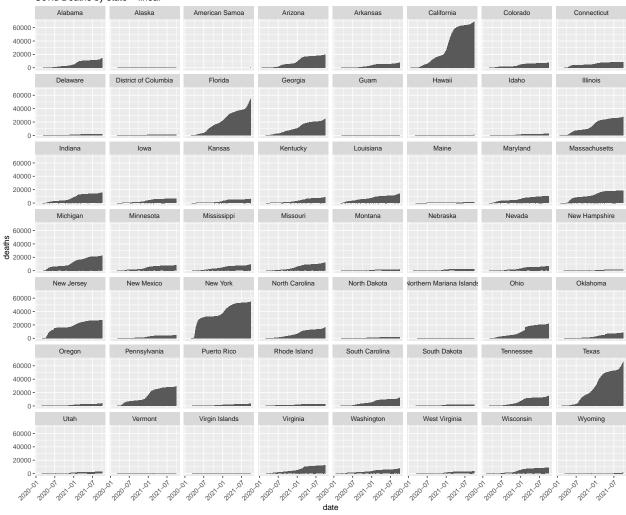


Covid cases by state - log(2)



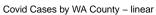
US Data - Deaths

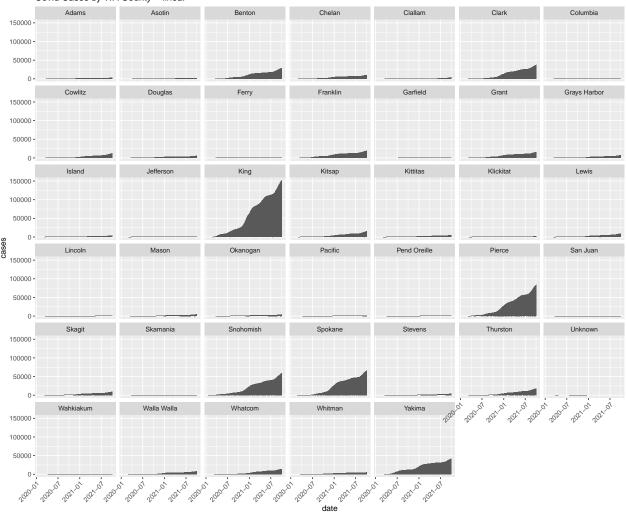




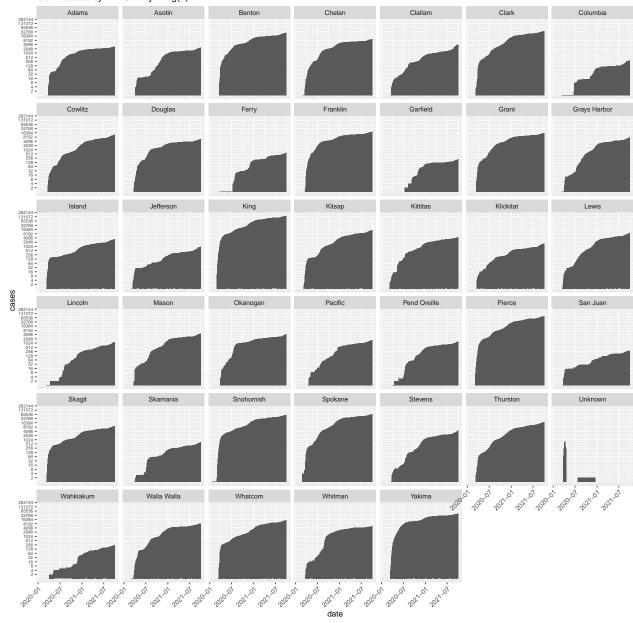
Covid deaths by state - log(2) Arizona Arkansas California Colorado Connecticut 65536 -32768 -16384 -8192 -4096 -2048 -1024 -512 -256 -128 -64 -32 -16 -8 -2 -Georgia Guam Hawaii Idaho District of Columbia Florida Illinois Indiana 65536 -32768 -16384 -8192 -4096 -2044 -512 -256 -128 -64 -32 -36 -4 -4 -2 -Louisiana Iowa Kansas Kentucky Maine Maryland Massachusetts Michigan Minnesota Mississippi Missouri Montana Nebraska Nevada New Hampshire New Jersey New York North Carolina North Dakota Vorthern Mariana Islands New Mexico Ohio Oklahoma Oregon 65536 - 32768 - 16384 - 8192 - 4096 - 2048 - 1024 - 512 - 128 - 64 - 2 - 4 - 2 - -Pennsylvania Puerto Rico Rhode Island South Carolina South Dakota Tennessee Texas Utah Vermont Virgin Islands Virginia Washington West Virginia Wisconsin Wyoming 65536 -32768 -16384 -8192 -4096 -2048 -1024 -512 -256 -128 -64 -32 -316 -8 -2 -

Washington Counties - Cases

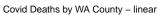


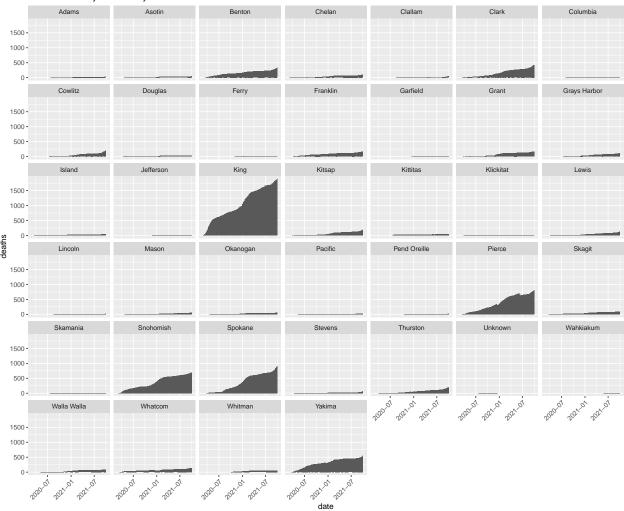


Covid Cases by WA County - log(2)

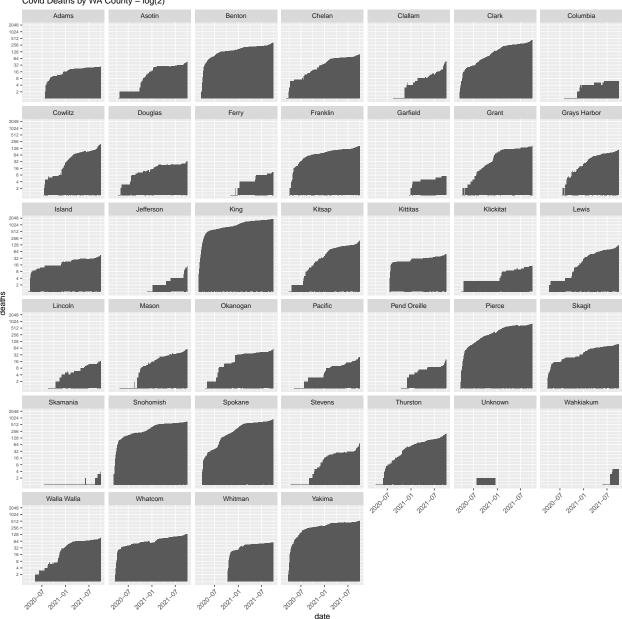


Washington Counties - Deaths



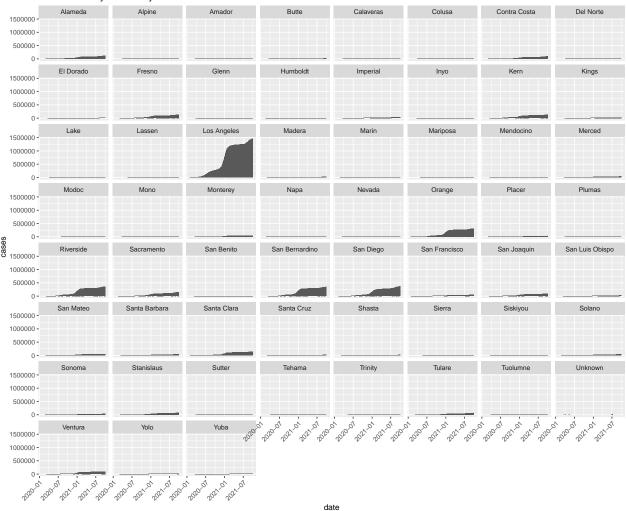


Covid Deaths by WA County - log(2)



California Counties - Cases

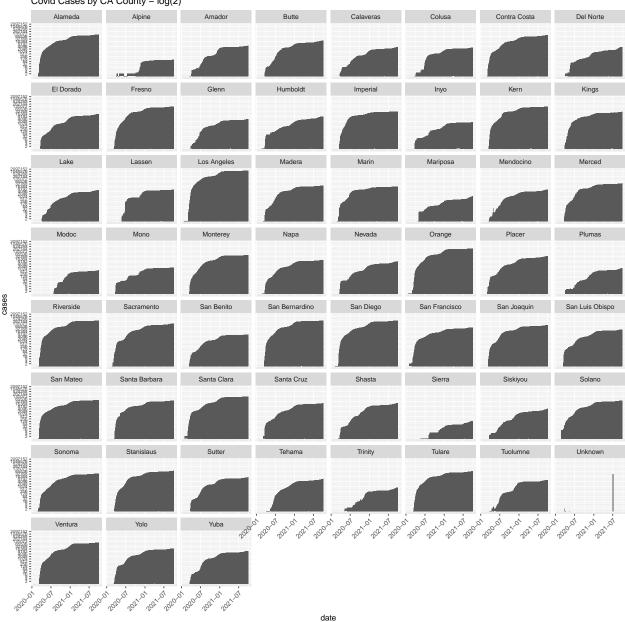




Warning: Transformation introduced infinite values in continuous y-axis

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

Covid Cases by CA County - log(2)



California Counties - Deaths



