# quick-analysis by state and WA county

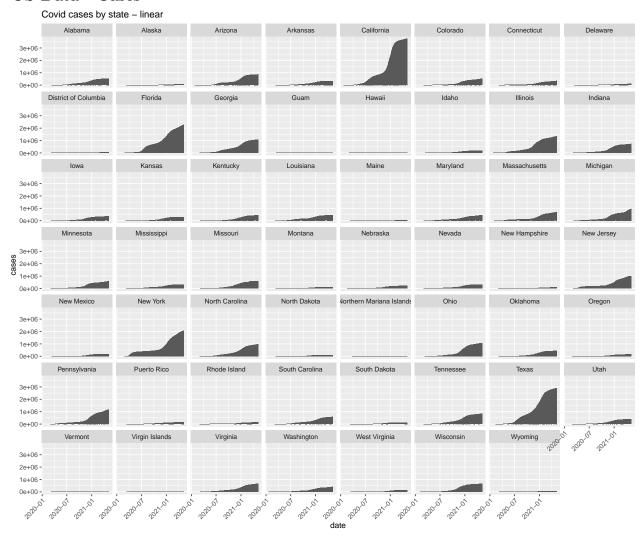
A quick visualization of the published NYT data on US Covid-19 cases by state. Source data may be found here: https://github.com/nytimes/covid-19-data

There are two types of graphs here currently:

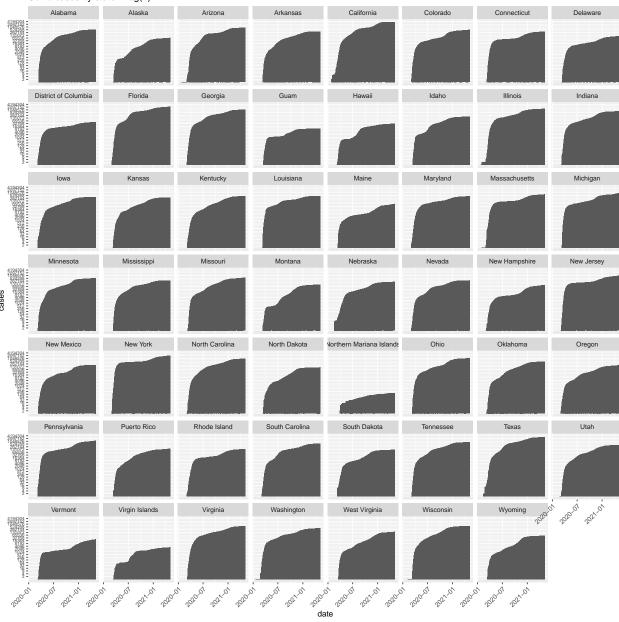
- Linear this is just an absolute count reported by date
- log(2) this is a log(2) graph of count by date, intended to help display the doubling trend

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

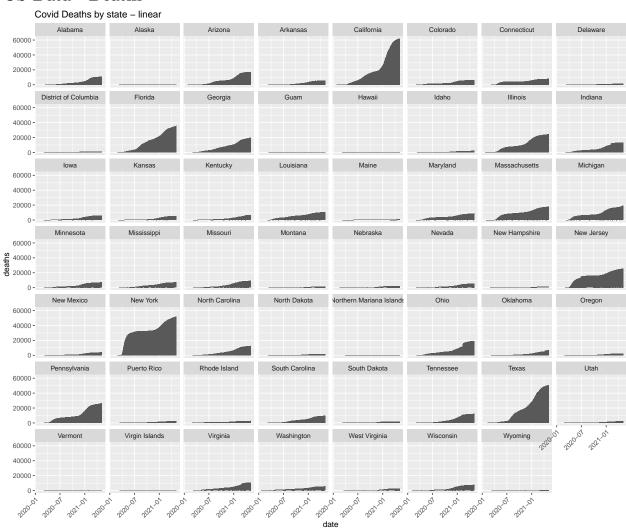
### US Data - Cases



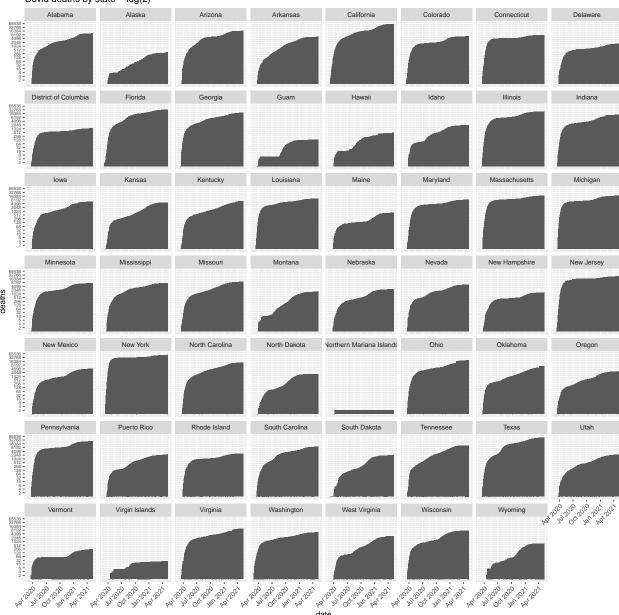
#### Covid cases by state - log(2)



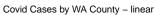
### US Data - Deaths

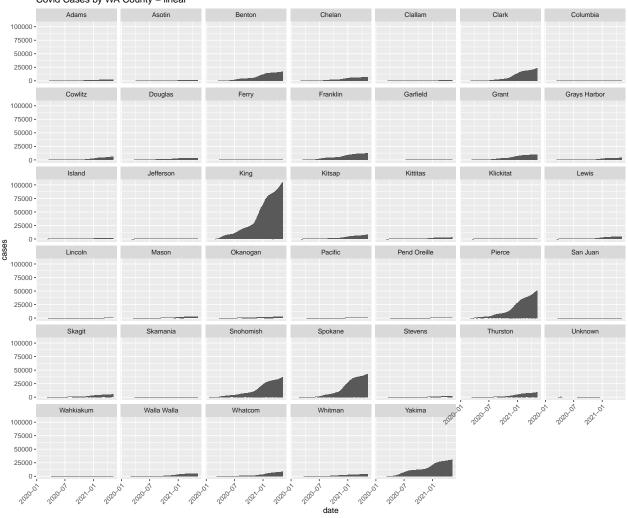


#### Covid deaths by state - log(2)

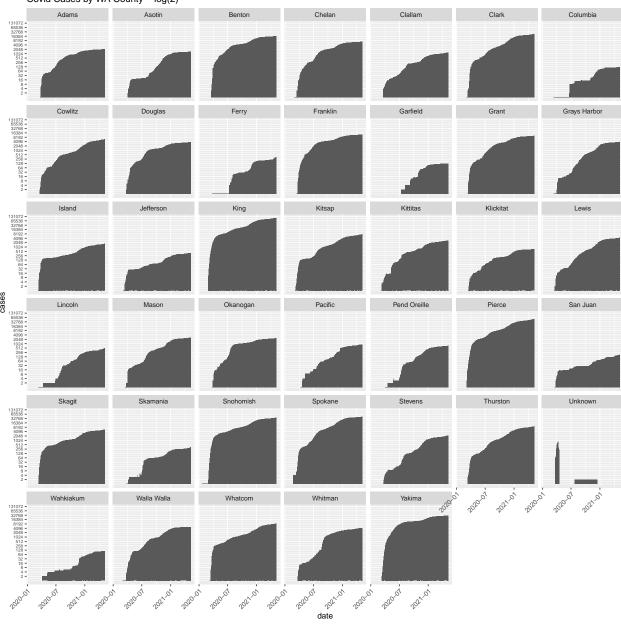


# Washington Counties - Cases

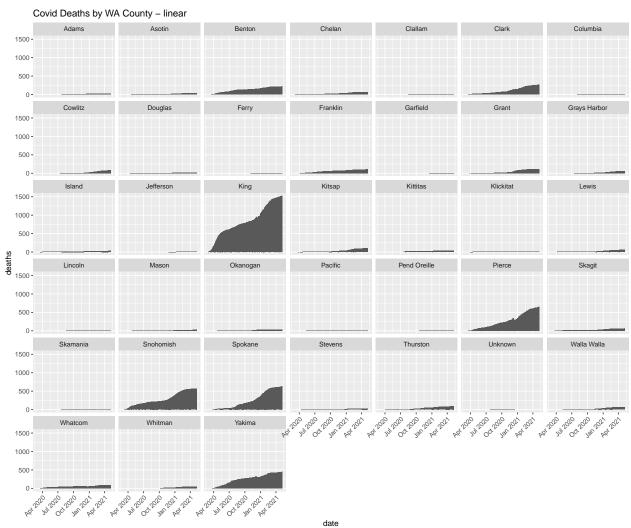




#### Covid Cases by WA County - log(2)



# Washington Counties - Deaths

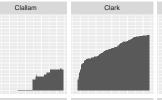


# Covid Deaths by WA County - log(2) Adams Asotin 2048 -1024 -512 -256 -128 -64 -32 -16 -8 -4 -2 -

Cowlitz

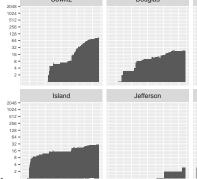
Lincoln





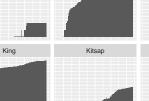


Columbia



Douglas

Mason

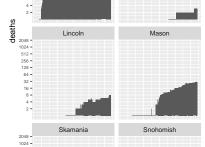


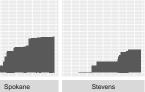
Pacific



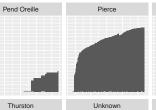
Kittitas



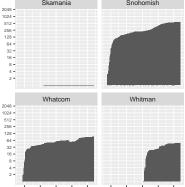


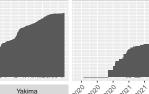


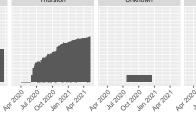
Okanogan



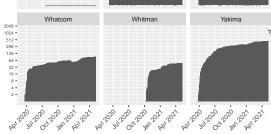








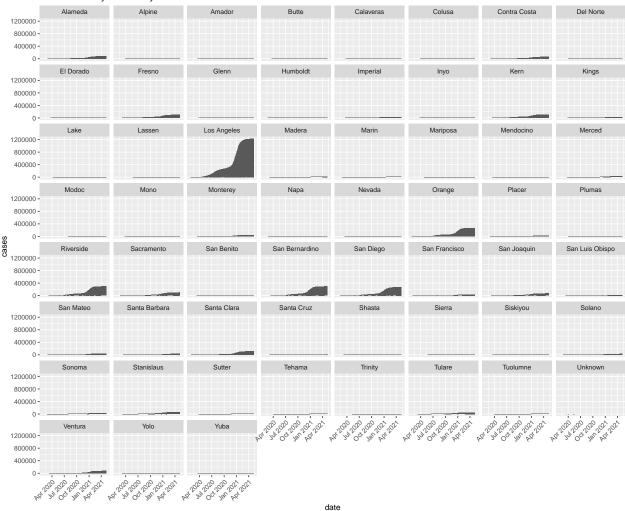
Klickitat





## California Counties - Cases

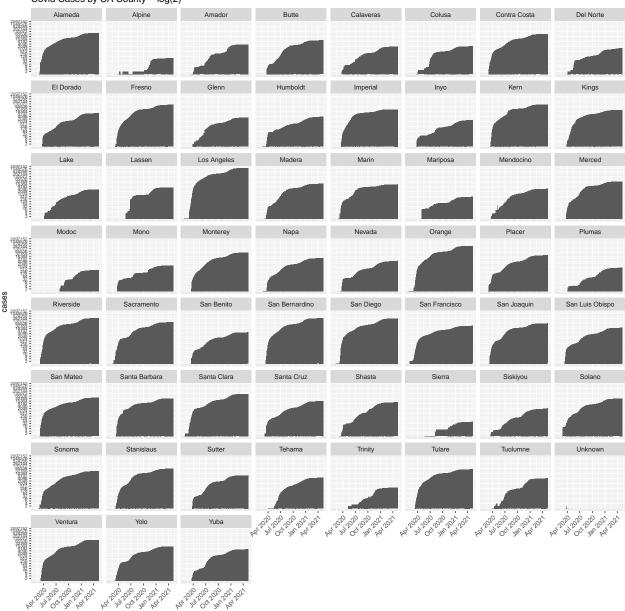




## Warning: Transformation introduced infinite values in continuous y-axis

## Warning: Removed 3 rows containing missing values (geom\_col).

# Covid Cases by CA County – log(2)



date

## California Counties - Deaths

Covid Deaths by CA County - linear

