# quick-analysis by state and WA county

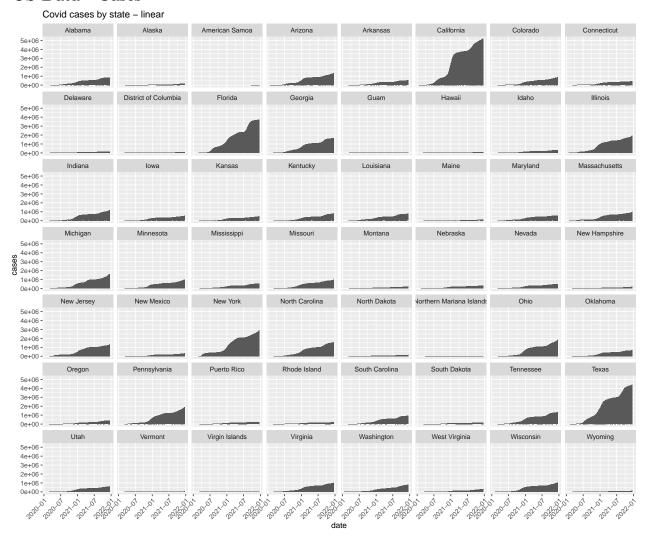
A quick visualization of the published NYT data on US Covid-19 cases by state. Source data may be found here: https://github.com/nytimes/covid-19-data

There are two types of graphs here currently:

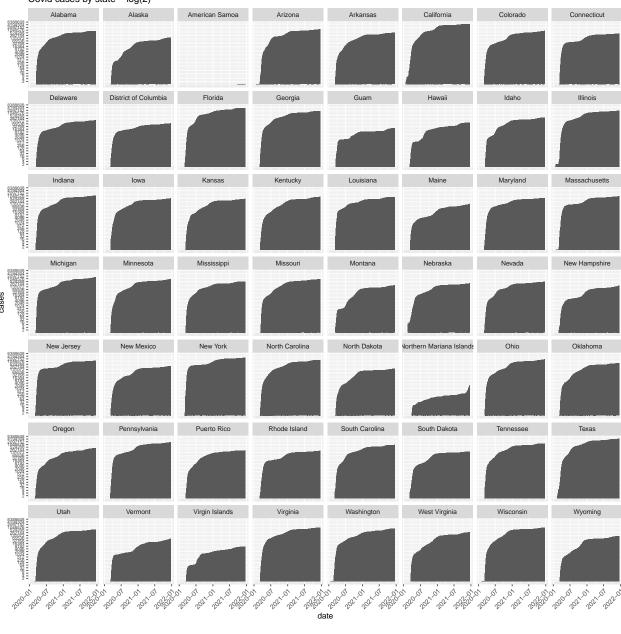
- Linear this is just an absolute count reported by date
- log(2) this is a log(2) graph of count by date, intended to help display the doubling trend

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

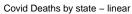
### US Data - Cases

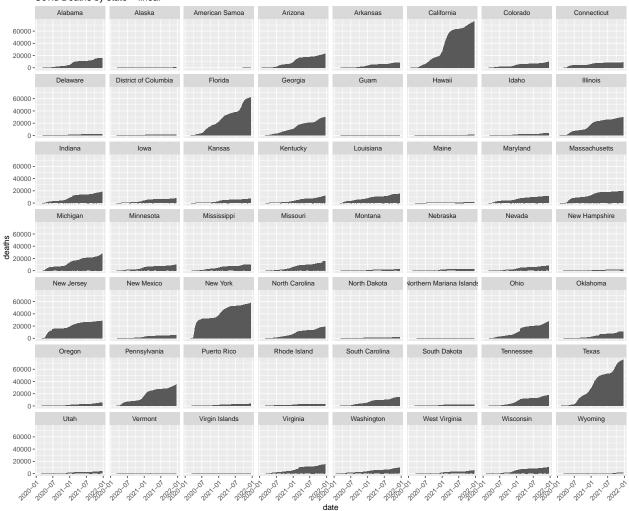


#### Covid cases by state - log(2)

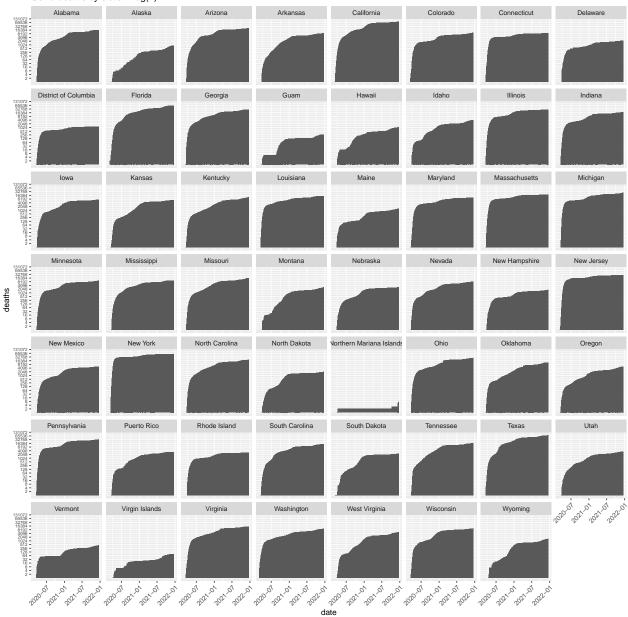


## US Data - Deaths



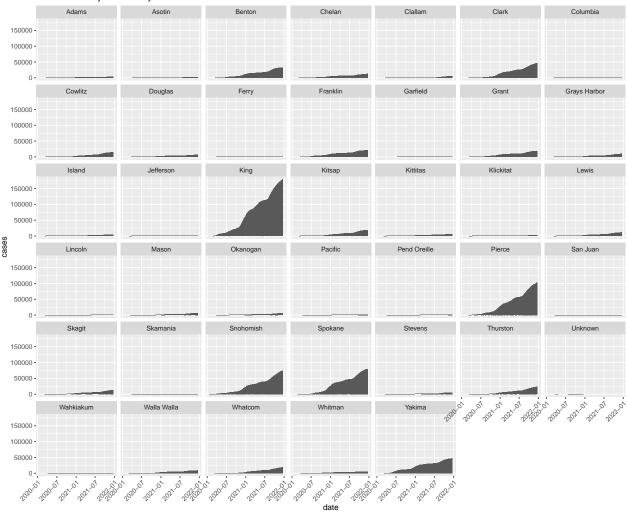


#### Covid deaths by state - log(2)

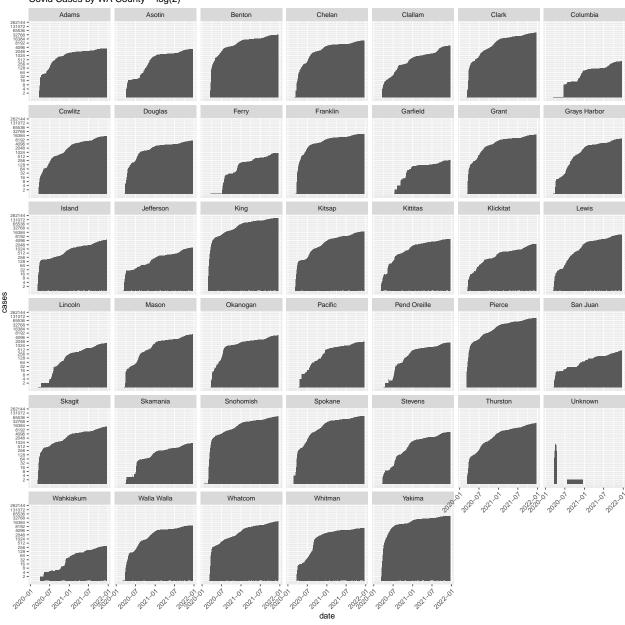


## Washington Counties - Cases

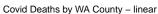
Covid Cases by WA County - linear

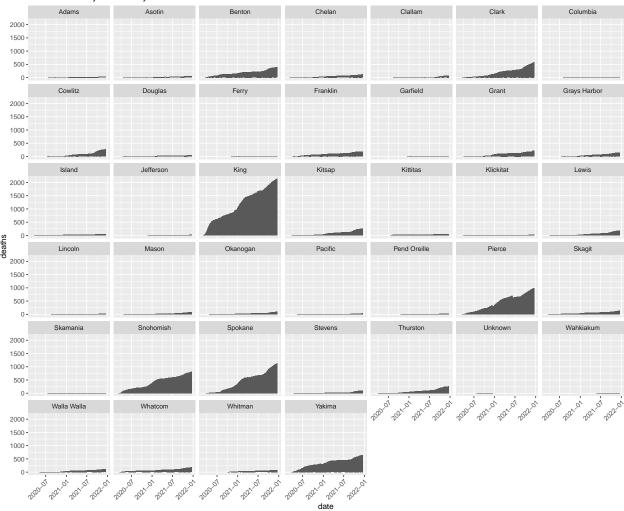


#### Covid Cases by WA County - log(2)

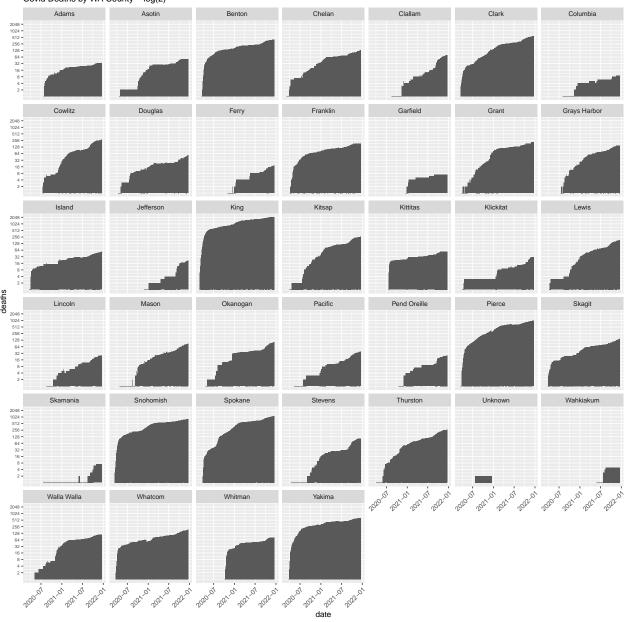


## Washington Counties - Deaths



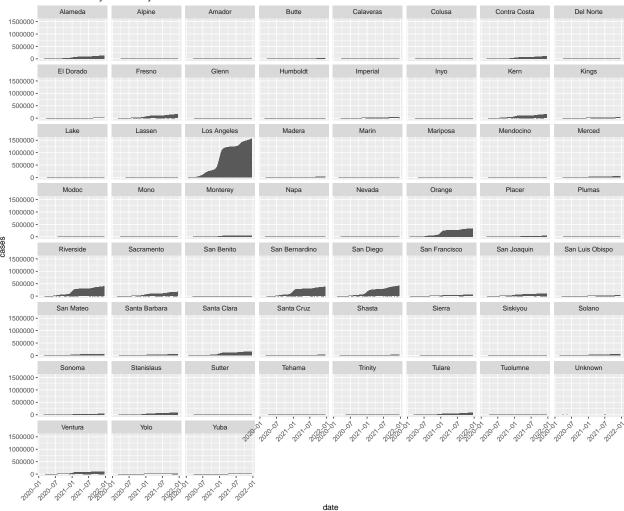


#### Covid Deaths by WA County - log(2)



## California Counties - Cases

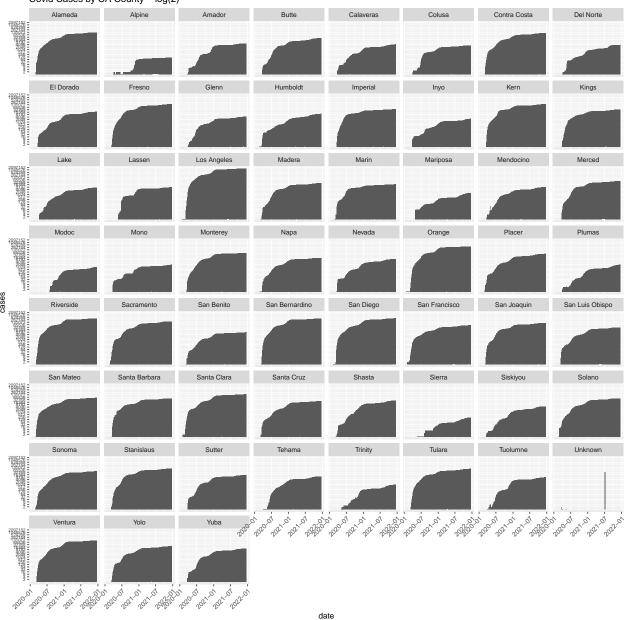




## Warning: Transformation introduced infinite values in continuous y-axis

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

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



## California Counties - Deaths

Covid Deaths by CA County - linear

