# quick-analysis by state and WA county

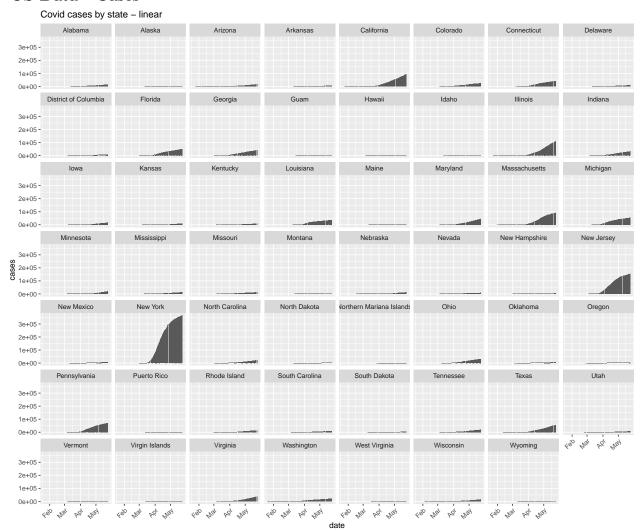
A quick visualization of the published NYT data on US Covid-19 cases by state. Source data may be found here: https://github.com/nytimes/covid-19-data

There are two types of graphs here currently:

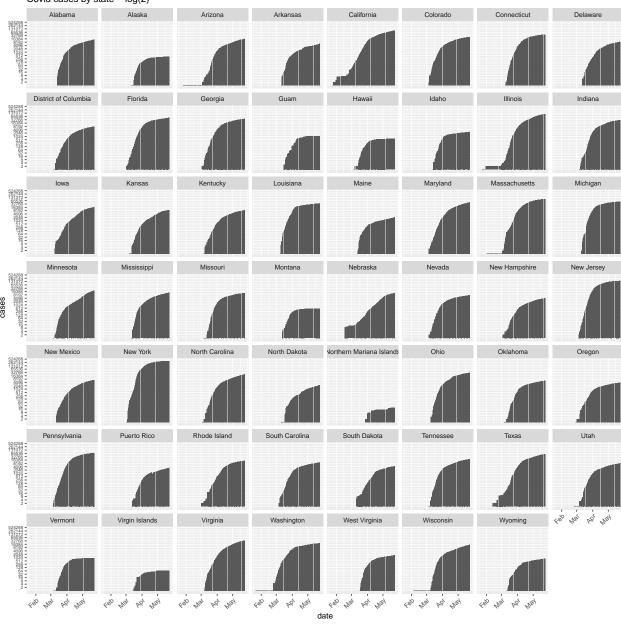
- Linear this is just an absolute count reported by date
- $\log(2)$  this is a  $\log(2)$  graph of count by date, intended to help display the doubling trend

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

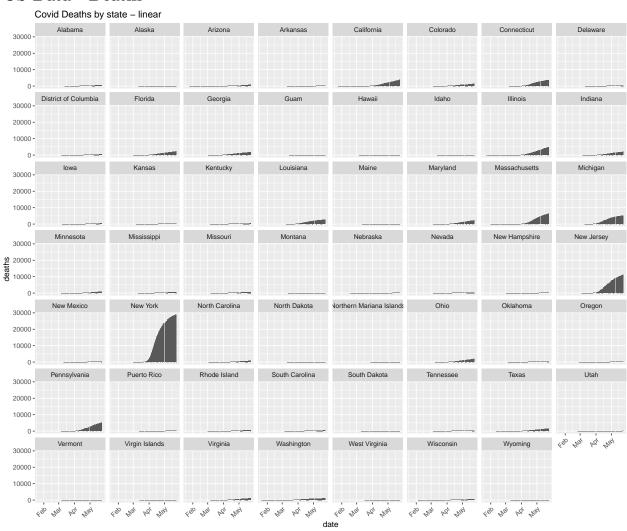
### US Data - Cases

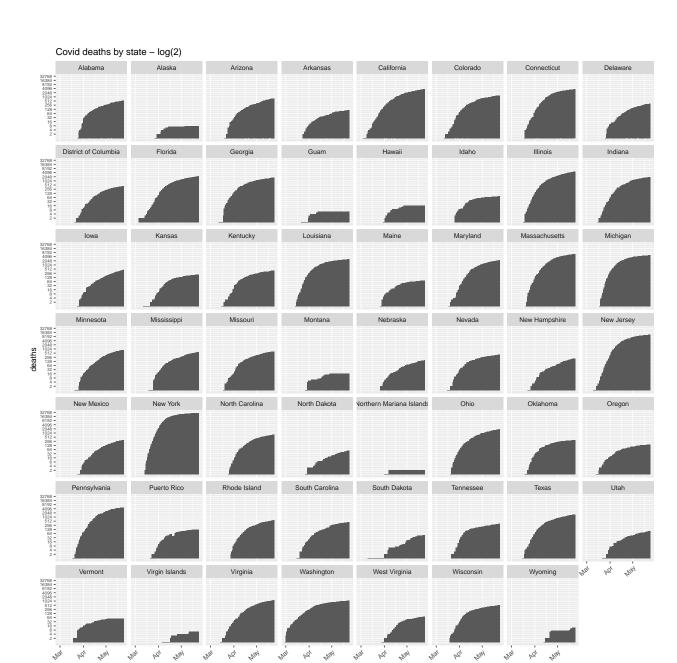


#### Covid cases by state - log(2)



### US Data - Deaths





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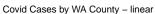
PQ

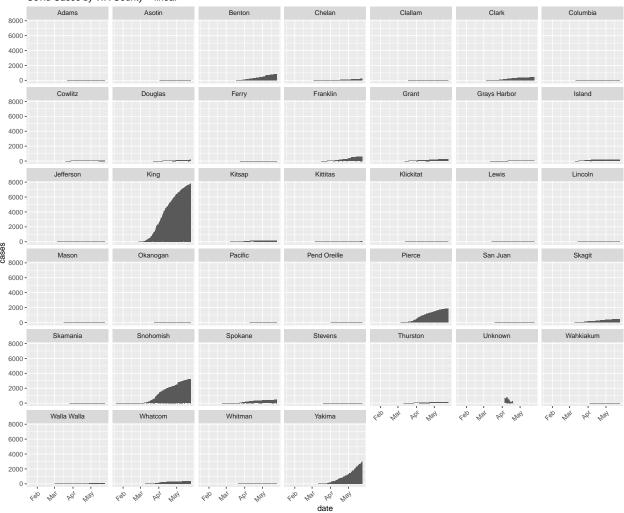
Mai

POL MON

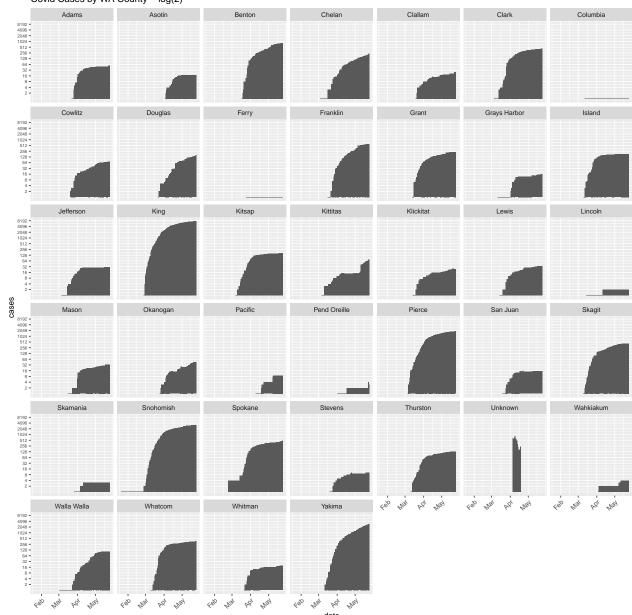
POL

# Washington Counties - Cases

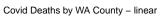


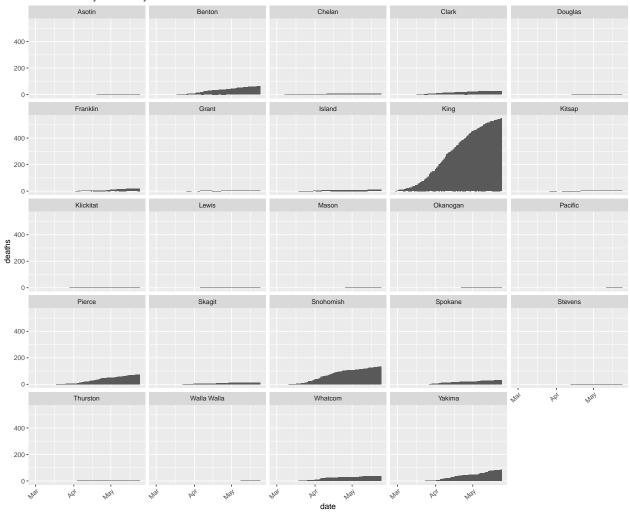


#### Covid Cases by WA County - log(2)

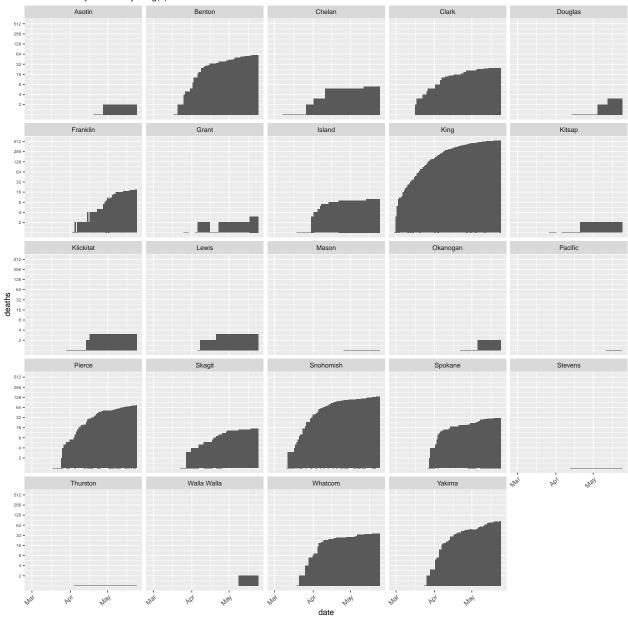


# Washington Counties - Deaths



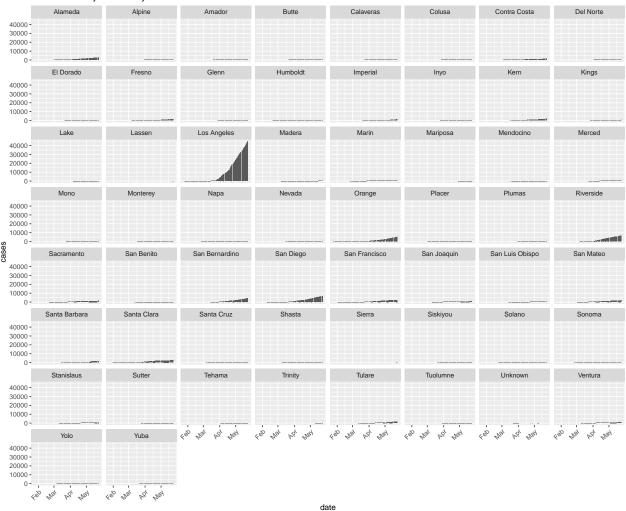


#### Covid Deaths by WA County - log(2)



### California Counties - Cases

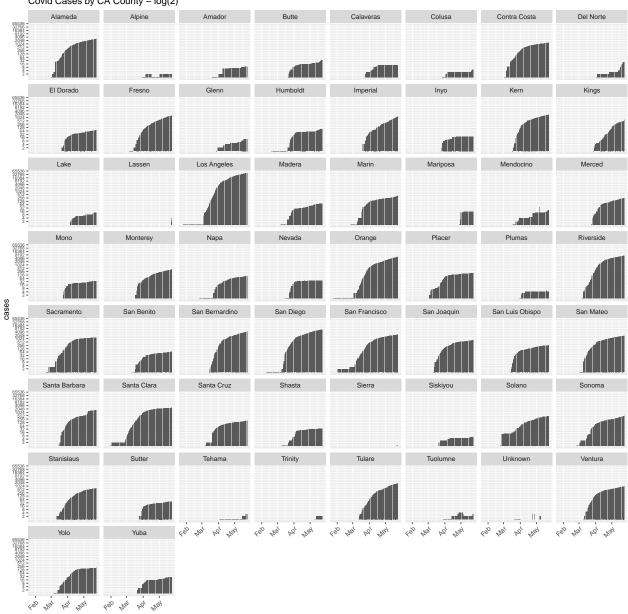
Covid Cases by CA County - linear



## 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)



## California Counties - Deaths

