# quick-analysis by state and WA county

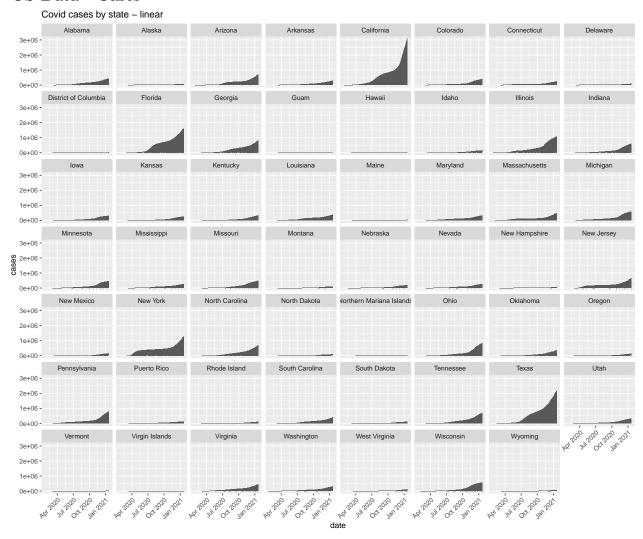
A quick visualization of the published NYT data on US Covid-19 cases by state. Source data may be found here: https://github.com/nytimes/covid-19-data

There are two types of graphs here currently:

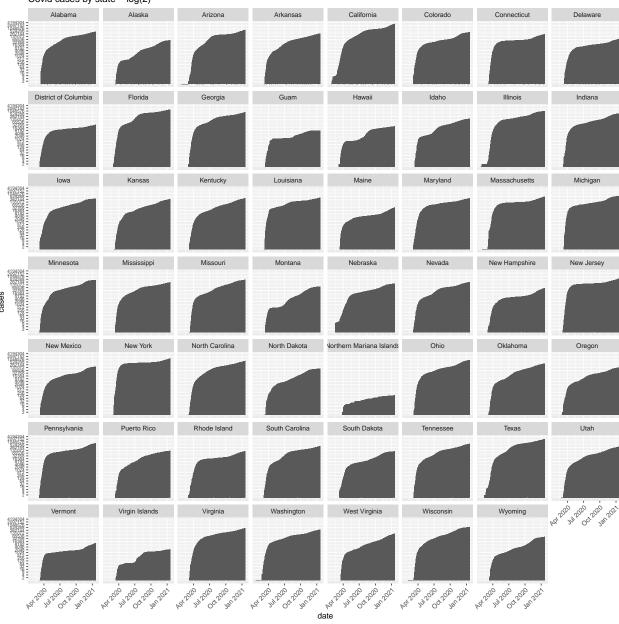
- Linear this is just an absolute count reported by date
- log(2) this is a log(2) graph of count by date, intended to help display the doubling trend

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

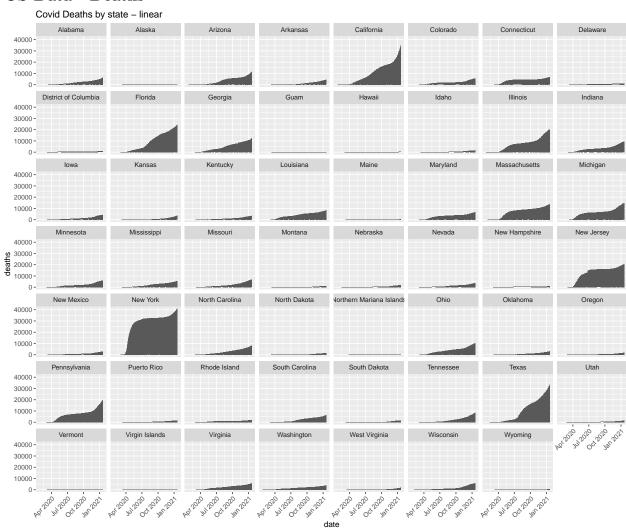
### US Data - Cases



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



### US Data - Deaths



#### Covid deaths by state - log(2) Alaska Arizona Arkansas California Colorado Connecticut Delaware 65536 -32768 -16384 -8192 -4096 -2048 -1024 -512 -256 -128 -64 -32 -16 -8 -4 -2 -Florida Illinois District of Columbia Georgia Guam Hawaii Idaho 65536 -32768 -16384 -8192 -4096 -2048 -1024 -512 -256 -128 -64 -32 -16 -8 -4 -Louisiana Michigan Kentucky Maine Maryland Massachusetts Missouri Montana New Hampshire New Jersey Minnesota Mississippi Nebraska Nevada deaths North Carolina North Dakota Vorthern Mariana Islands Oregon New Mexico New York Ohio Oklahoma 65536 -32768 -16384 -8192 -4096 -2048 -1024 -512 -256 -128 -64 -32 -32 -4 -2 -Pennsylvania Puerto Rico Rhode Island South Carolina South Dakota Tennessee Texas Utah 65536 -32768 -16384 -8192 -4096 -2048 -1024 -512 -256 -128 -64 -8 -8 -4 -2 -MG 711 OC 78T Washington West Virginia Wisconsin Vermont Virgin Islands Virginia Wyoming 65536 -32768 -16384 -8192 -4096 -2048 -1024 -512 -256 -128 -64 -32 -16 -8 -4 -

mi Oct Mil

bo, m

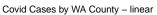
OÇ,

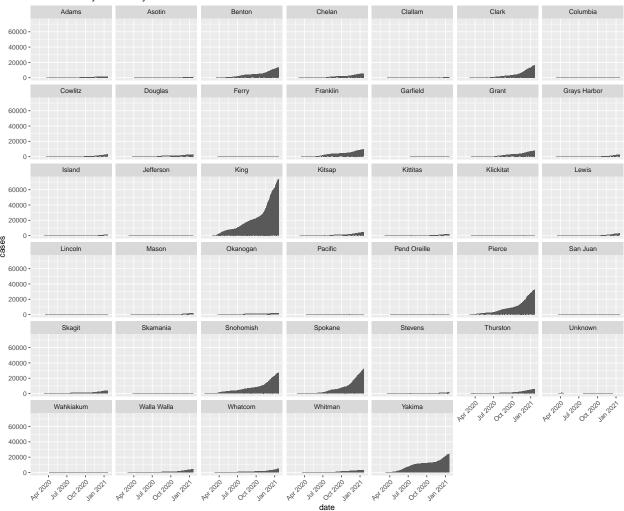
my Oct

m Oct

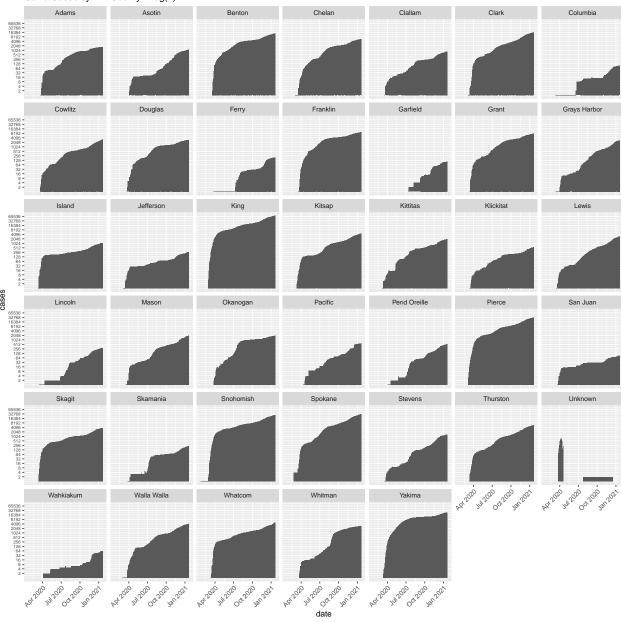
M

# Washington Counties - Cases

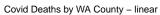


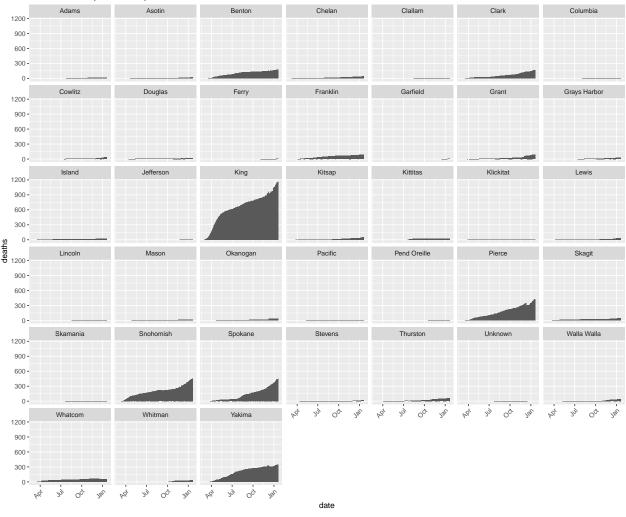


#### Covid Cases by WA County - log(2)

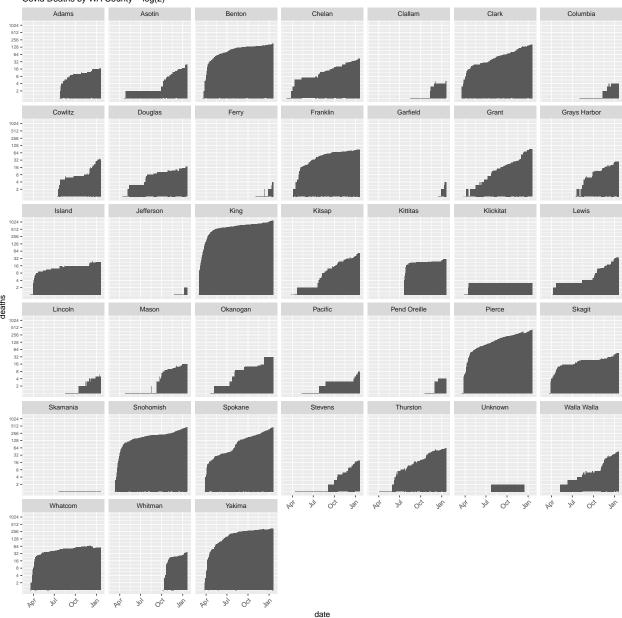


# Washington Counties - Deaths



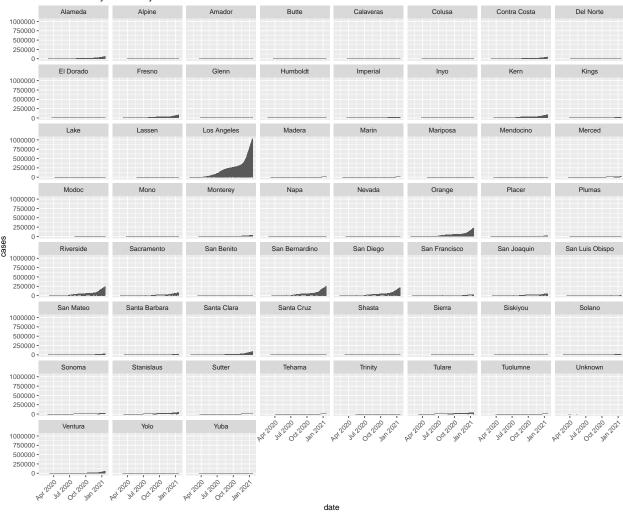


#### Covid Deaths by WA County - log(2)



## California Counties - Cases

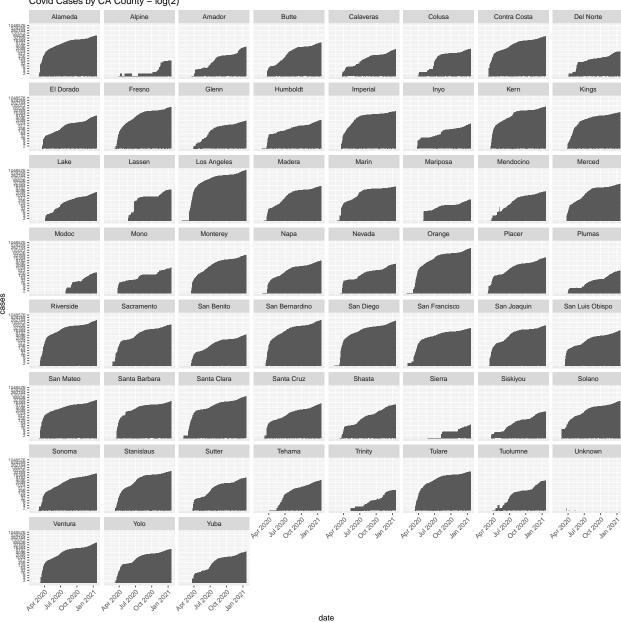
Covid Cases by CA County - linear



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

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

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



### California Counties - Deaths

