## quick-analysis by state and WA county

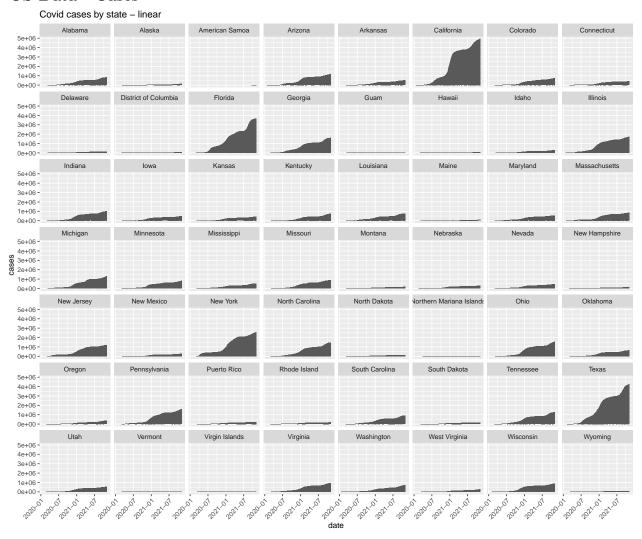
A quick visualization of the published NYT data on US Covid-19 cases by state. Source data may be found here: https://github.com/nytimes/covid-19-data

There are two types of graphs here currently:

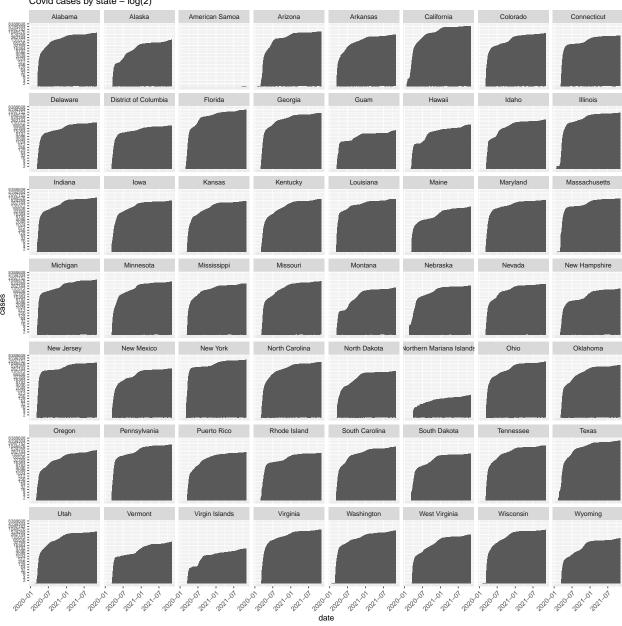
- Linear this is just an absolute count reported by date
- log(2) this is a log(2) graph of count by date, intended to help display the doubling trend

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

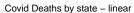
#### US Data - Cases

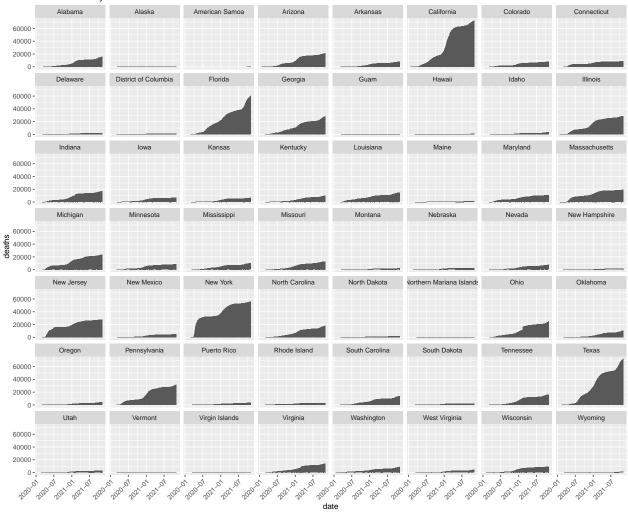


#### Covid cases by state - log(2)



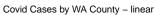
#### US Data - Deaths

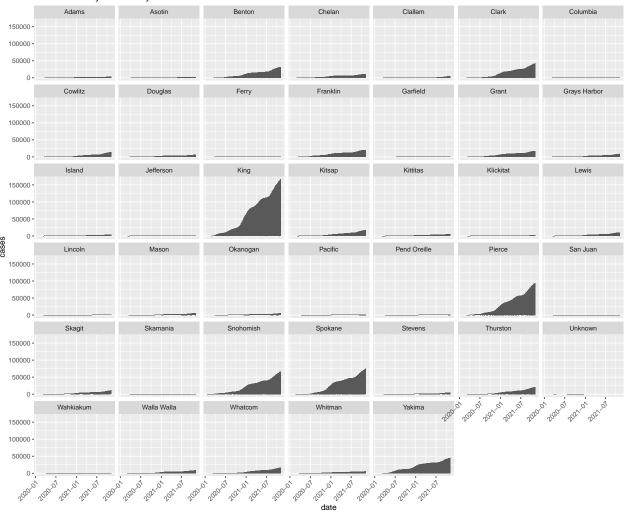




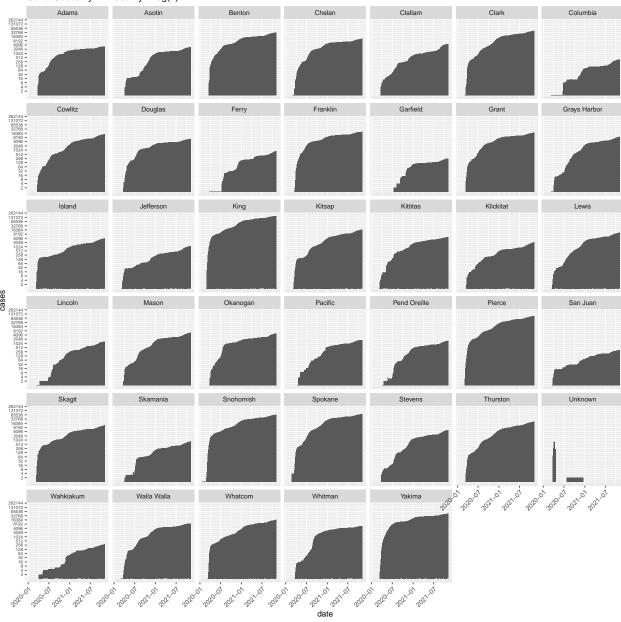
#### Covid deaths by state - log(2) Alabama Alaska Arizona Arkansas California Colorado Connecticut 65536 -32768 -16384 -8192 -4096 -2048 -1024 -512 -256 -128 -64 -2 -16 -8 -2 -Florida Georgia Guam Hawaii Idaho District of Columbia Illinois Indiana Iowa Kansas Kentucky Louisiana Maine Maryland Massachusetts Michigan Minnesota Mississippi Missouri Montana Nebraska Nevada New Hampshire New Jersey deaths New Mexico New York North Carolina North Dakota Vorthern Mariana Islands Ohio Oklahoma Oregon Pennsylvania Puerto Rico Rhode Island South Carolina South Dakota Tennessee Texas Utah 65536 -32768 -16384 -8192 -4096 -2048 -1024 -512 -256 -128 -164 -316 -8 -4 -2 -Vermont Virgin Islands Virginia Washington West Virginia Wisconsin Wyoming 65536 -32768 -16384 -8192 -4096 -2048 -1024 -512 -256 -128 -64 -32 -32 -4 -2 -

## Washington Counties - Cases

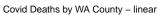


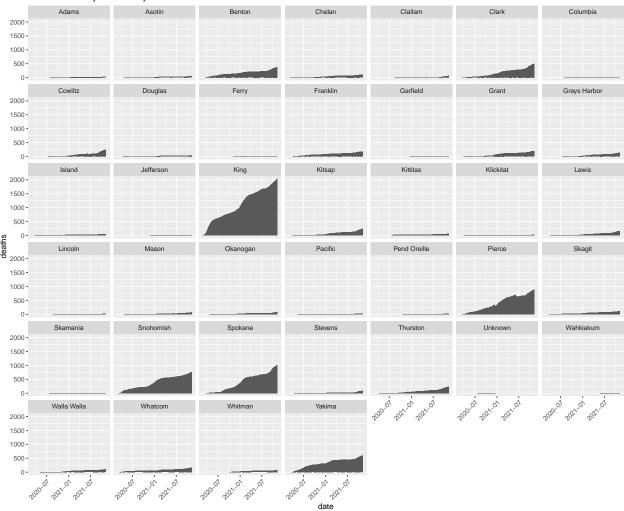


#### Covid Cases by WA County - log(2)

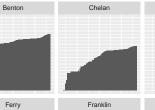


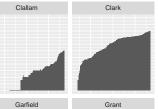
## Washington Counties - Deaths





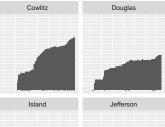
# Covid Deaths by WA County - log(2) Adams Asotin 2048 -1024 -512 -256 -128 -64 -32 -16 -8 -4 -2 -2048 -1024 -128 -64 -32 -16 -8 -4 -2 -1024 -128 -64 -32 -128 -64 -32 -15 -64 -32 -16 -65 -17 -18

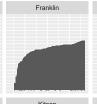


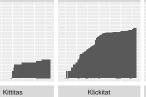




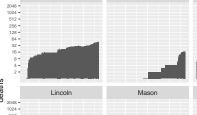
Columbia

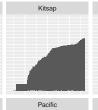










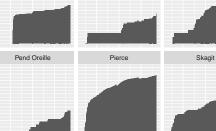


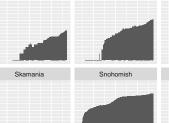
King

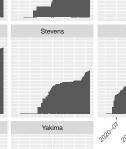
Okanogan

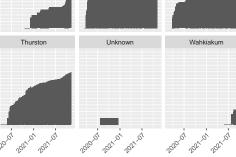
Spokane

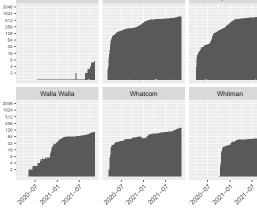
Whitman

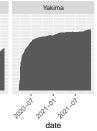






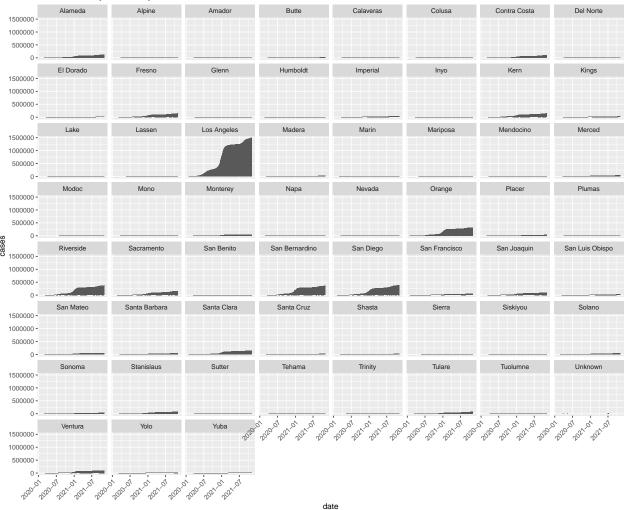






#### California Counties - Cases

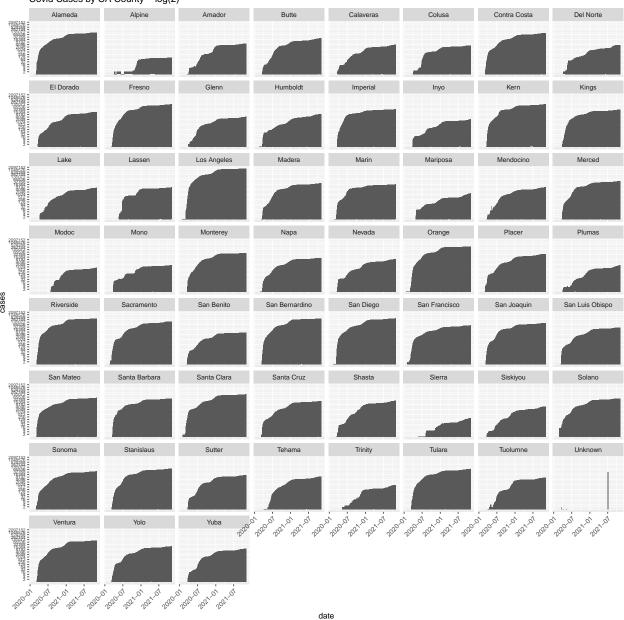




## Warning: Transformation introduced infinite values in continuous y-axis

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

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



#### California Counties - Deaths

