quick-analysis by state and WA county

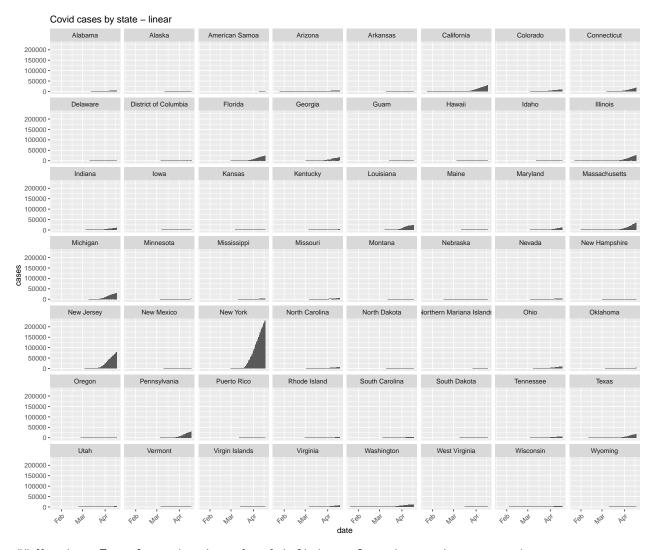
A quick visualization of the published NYT data on US Covid-19 cases by state. Source data may be found here: https://github.com/nytimes/covid-19-data

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

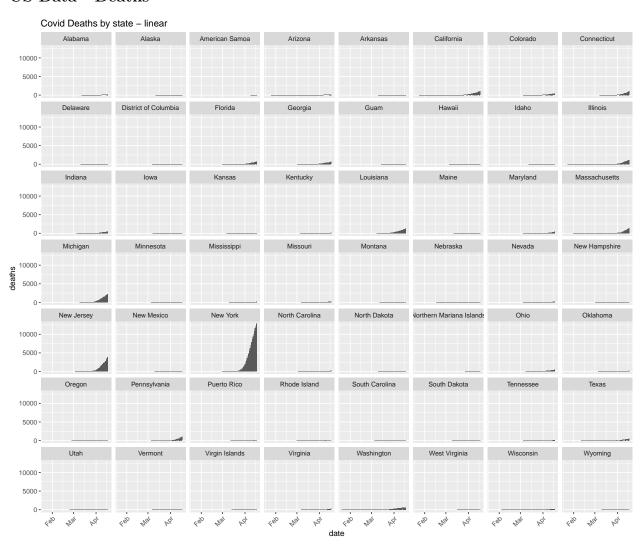


Warning: Transformation introduced infinite values in continuous y-axis

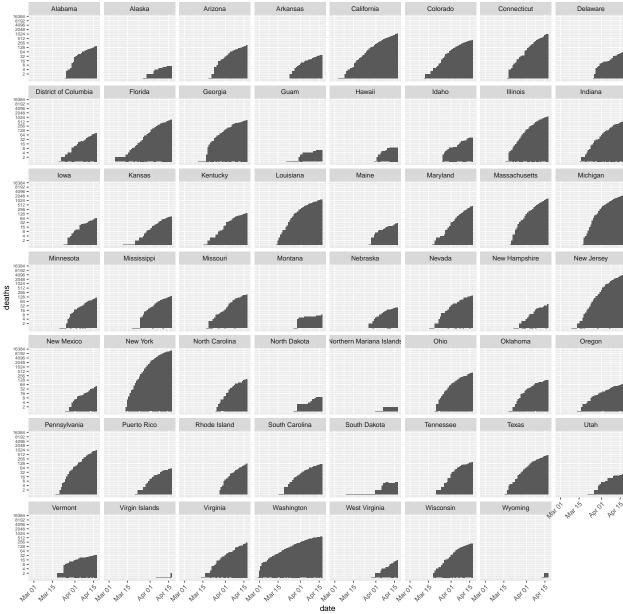
Warning: Removed 9 rows containing missing values (geom_col).

Covid cases by state - log(2) American Samoa Arizona Arkansas California Colorado Connecticut Guam Delaware District of Columbia Florida Georgia Hawaii Idaho Illinois Indiana Kansas Kentucky Louisiana Maine Maryland Massachusetts 262144 - 131072 - 65536 - 32768 - 16384 - 16384 - 2044 - 2056 - 1024 - 126 - 128 - 1 Michigan Minnesota Mississippi Missouri Montana Nebraska Nevada New Hampshire New Mexico New York North Carolina North Dakota Northern Mariana Islands New Jersey Oklahoma Pennsylvania Puerto Rico Rhode Island South Carolina Tennessee Oregon South Dakota Texas 262144 - 1 31072 - 65536 - 1 65536 - 1 32768 - 1 6384 - 1 2038 - 1 2038 - 1 2048 - 1 256 - 2 16 - 3 32 - 1 64 - 3 32 - 4 4 - 2 Virginia Washington West Virginia Wisconsin Utah Vermont Virgin Islands ¢⁸⁰ N^{di} date POL

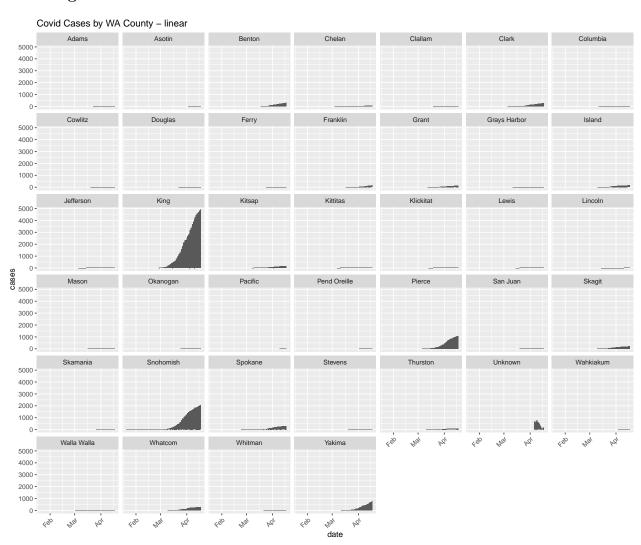
US Data - Deaths



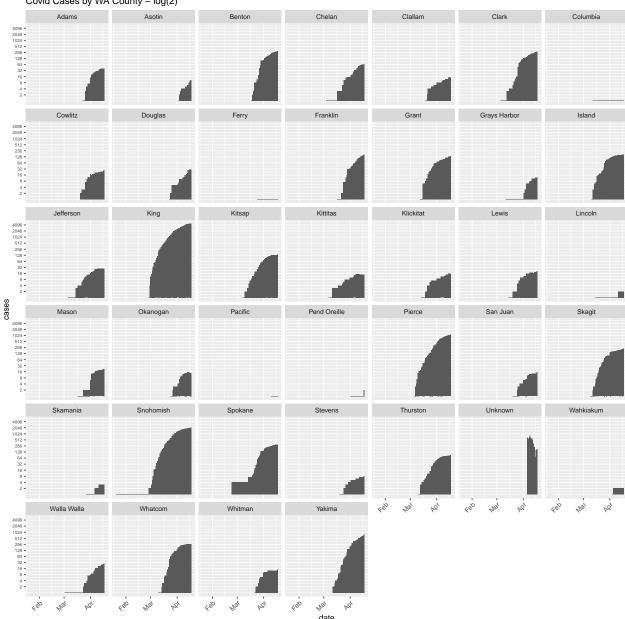
Covid deaths by state - log(2) Alaska Alabama



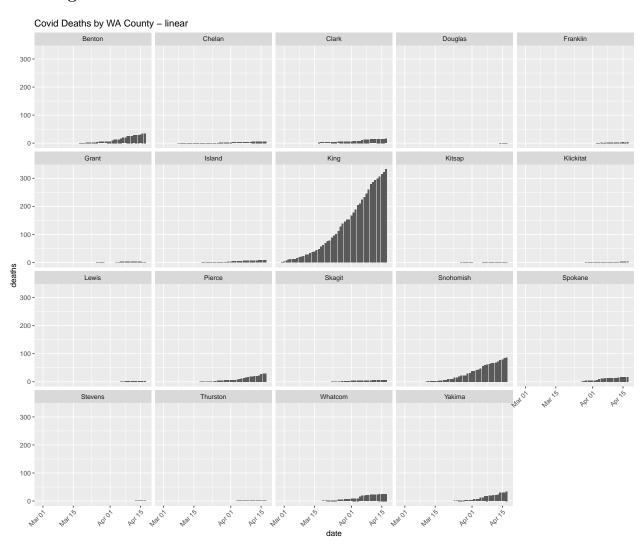
Washington Counties - Cases

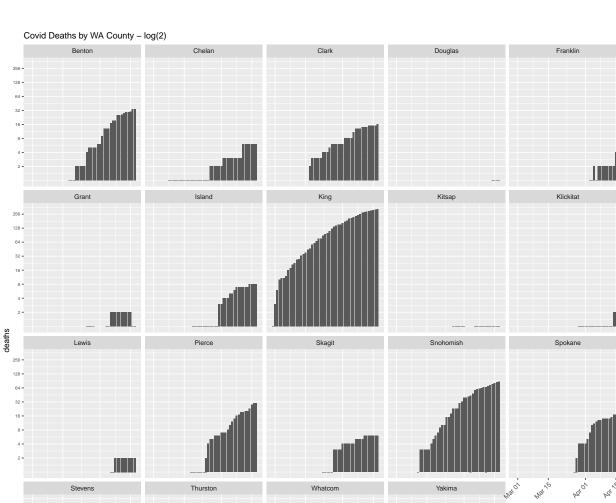


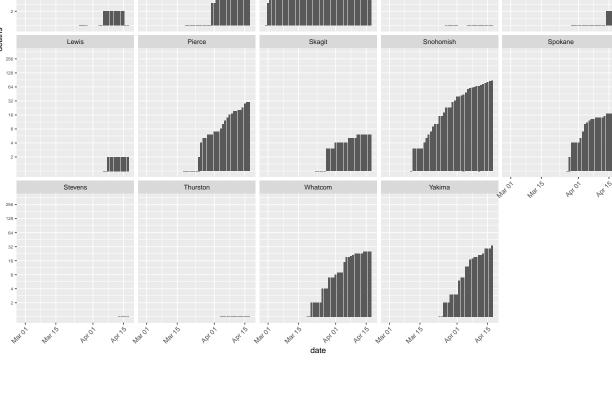
Covid Cases by WA County - log(2)



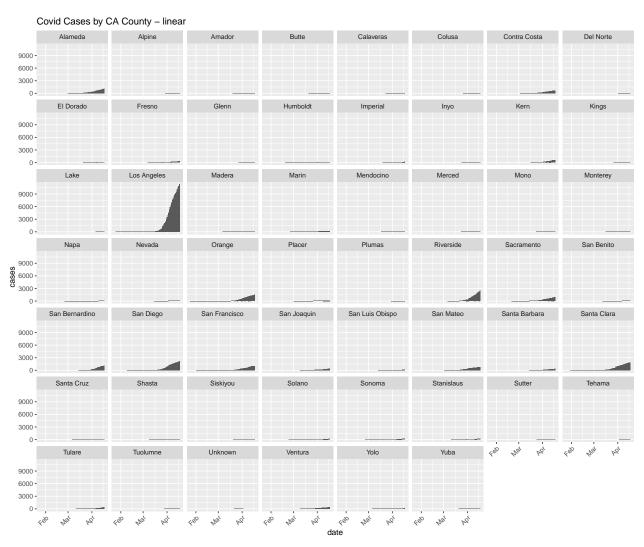
Washington Counties - Deaths





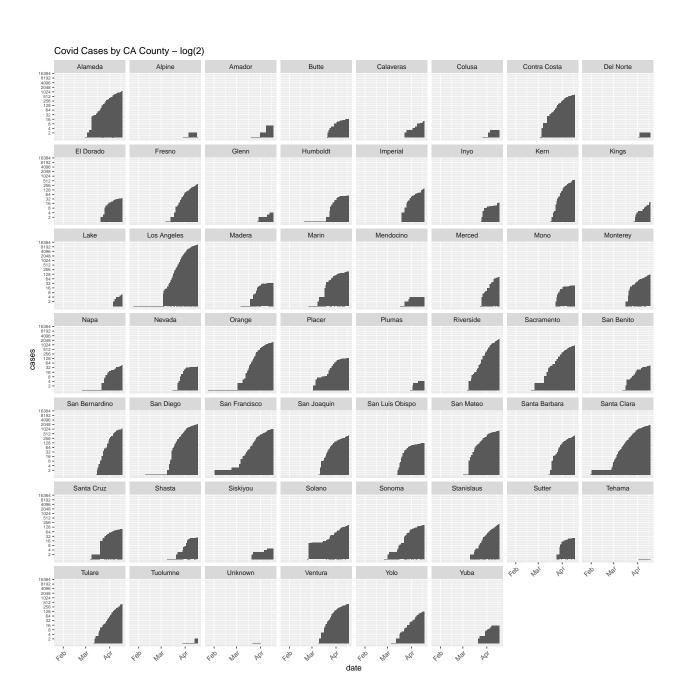


California Counties - Cases



Warning: Transformation introduced infinite values in continuous y-axis

Warning: Removed 1 rows containing missing values (geom_col).



California Counties - Deaths

