

quick-analysis by state and WA county

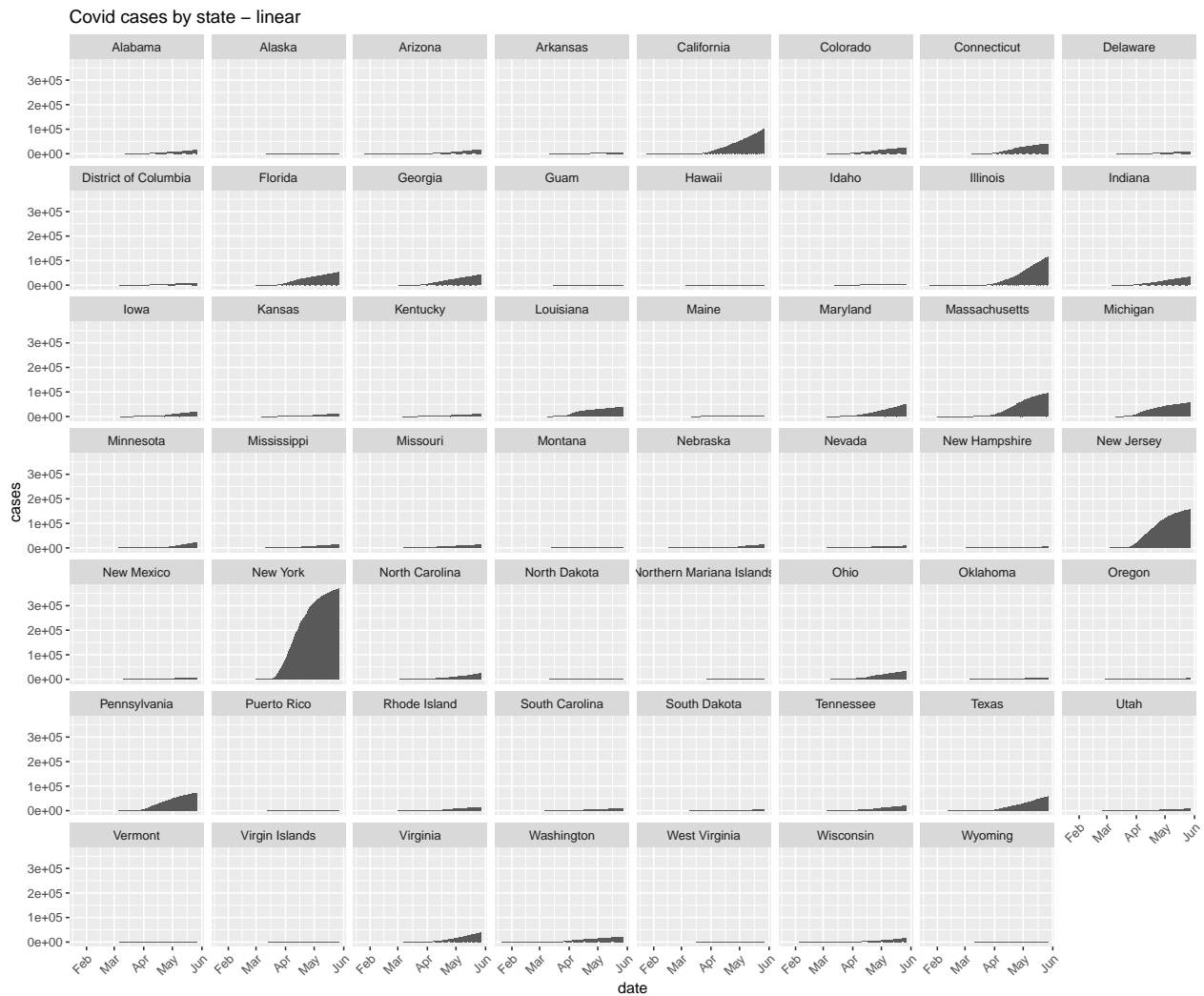
A quick visualization of the published NYT data on US Covid-19 cases by state. Source data may be found here: <https://github.com/nytimes/covid-19-data>

There are two types of graphs here currently:

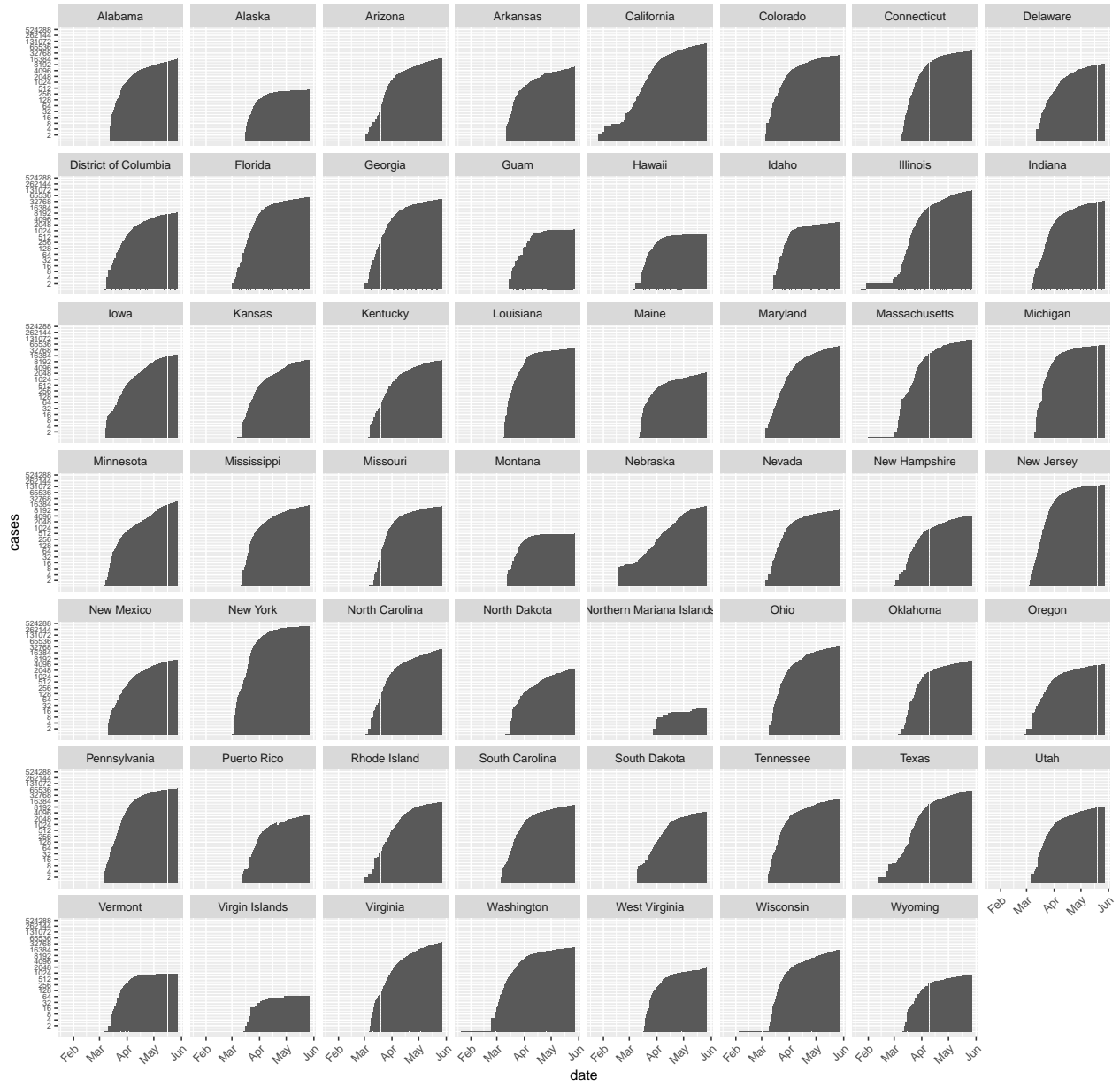
- Linear - this is just an absolute count reported by date
- $\log(2)$ - this is a $\log(2)$ graph of count by date, intended to help display the doubling trend

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

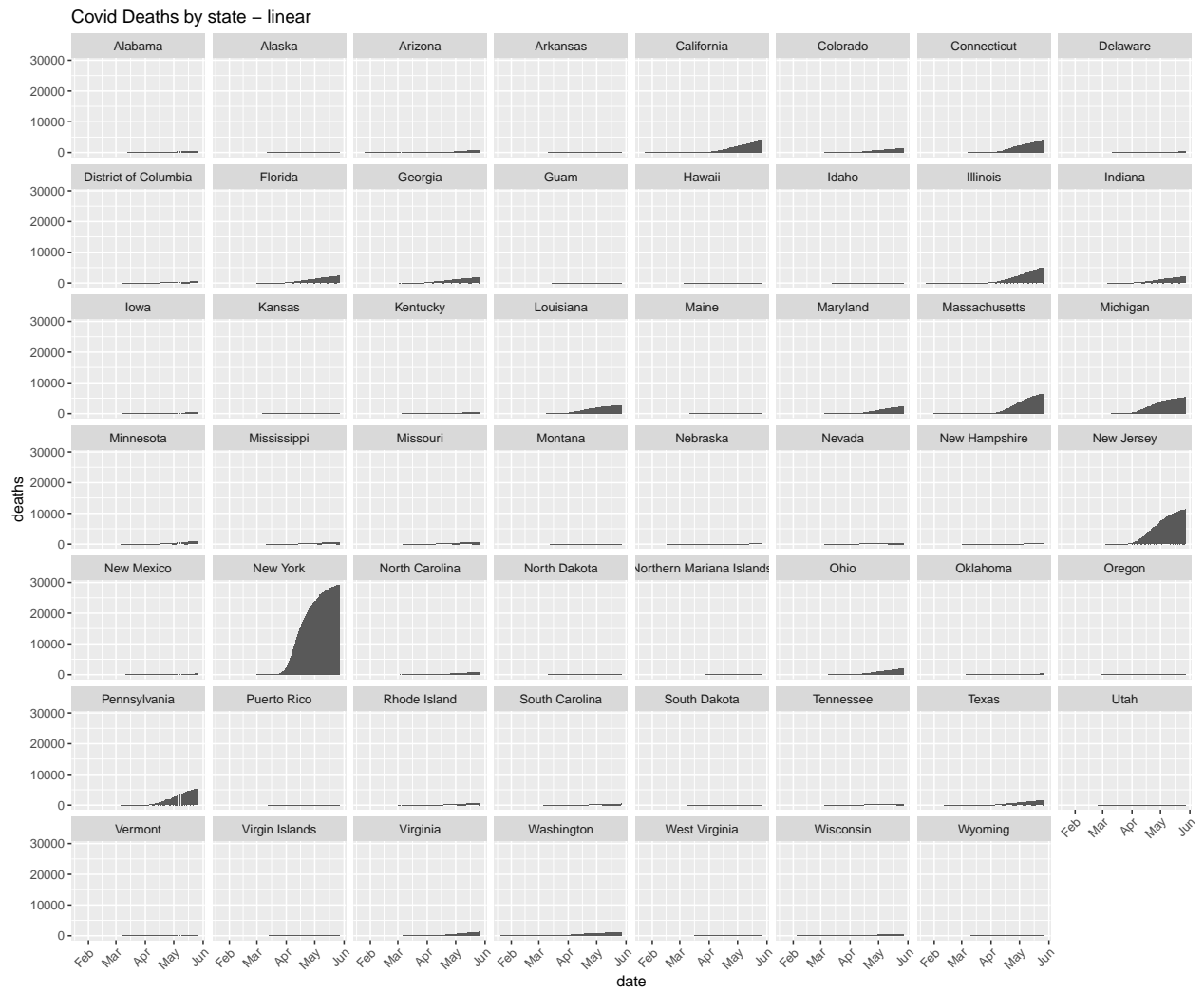
US Data - Cases



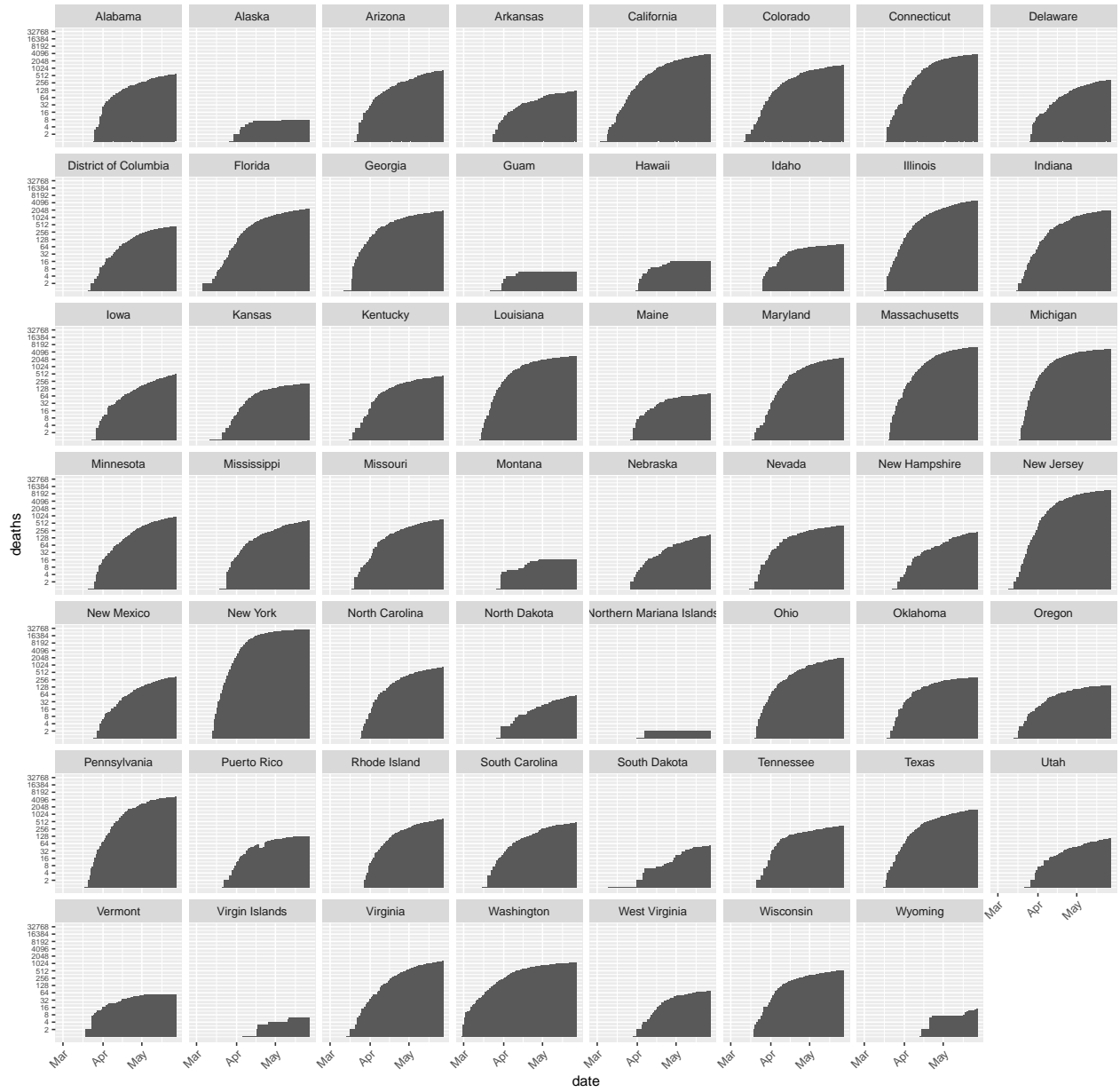
Covid cases by state – log(2)



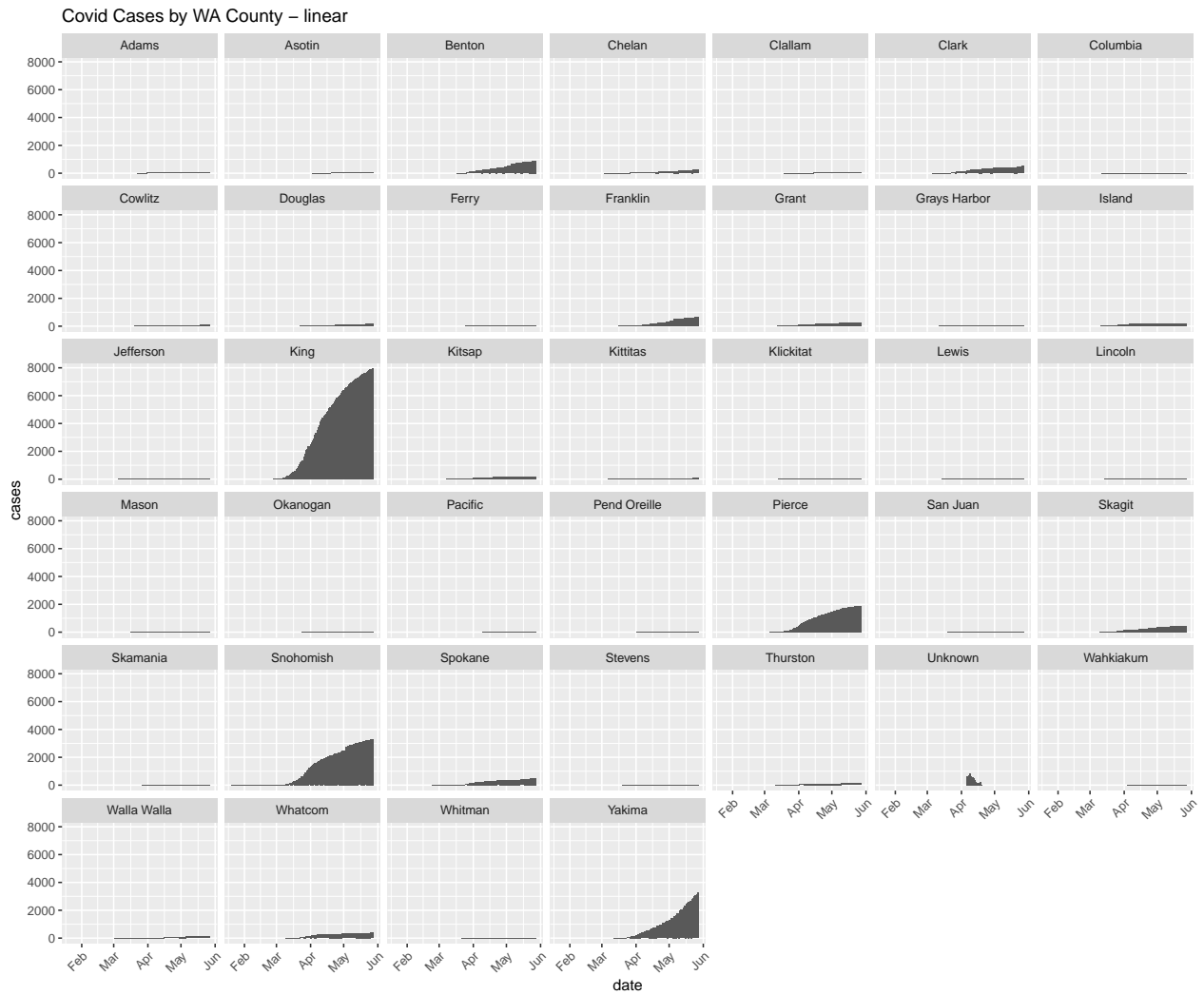
US Data - Deaths



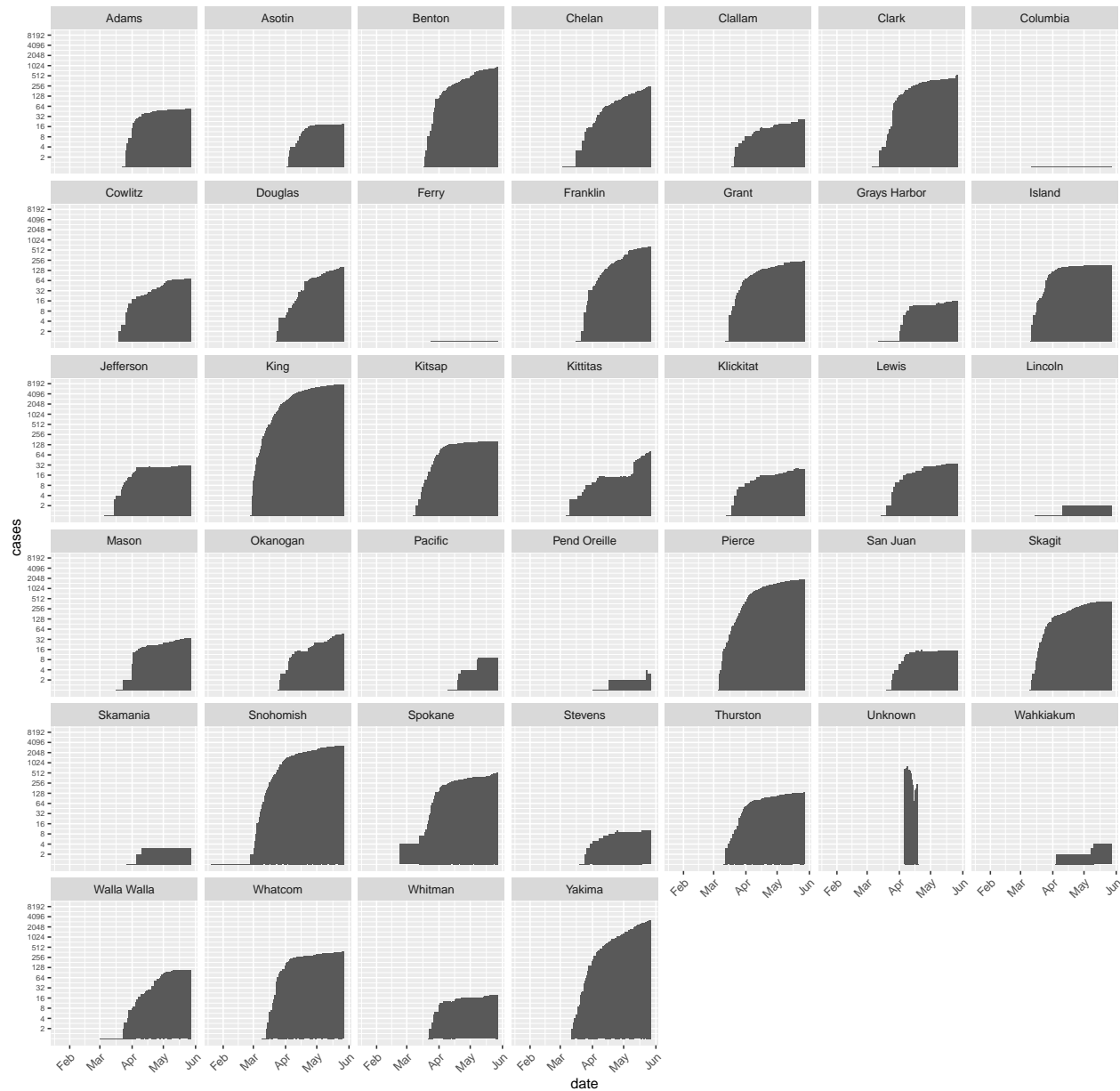
Covid deaths by state – log(2)



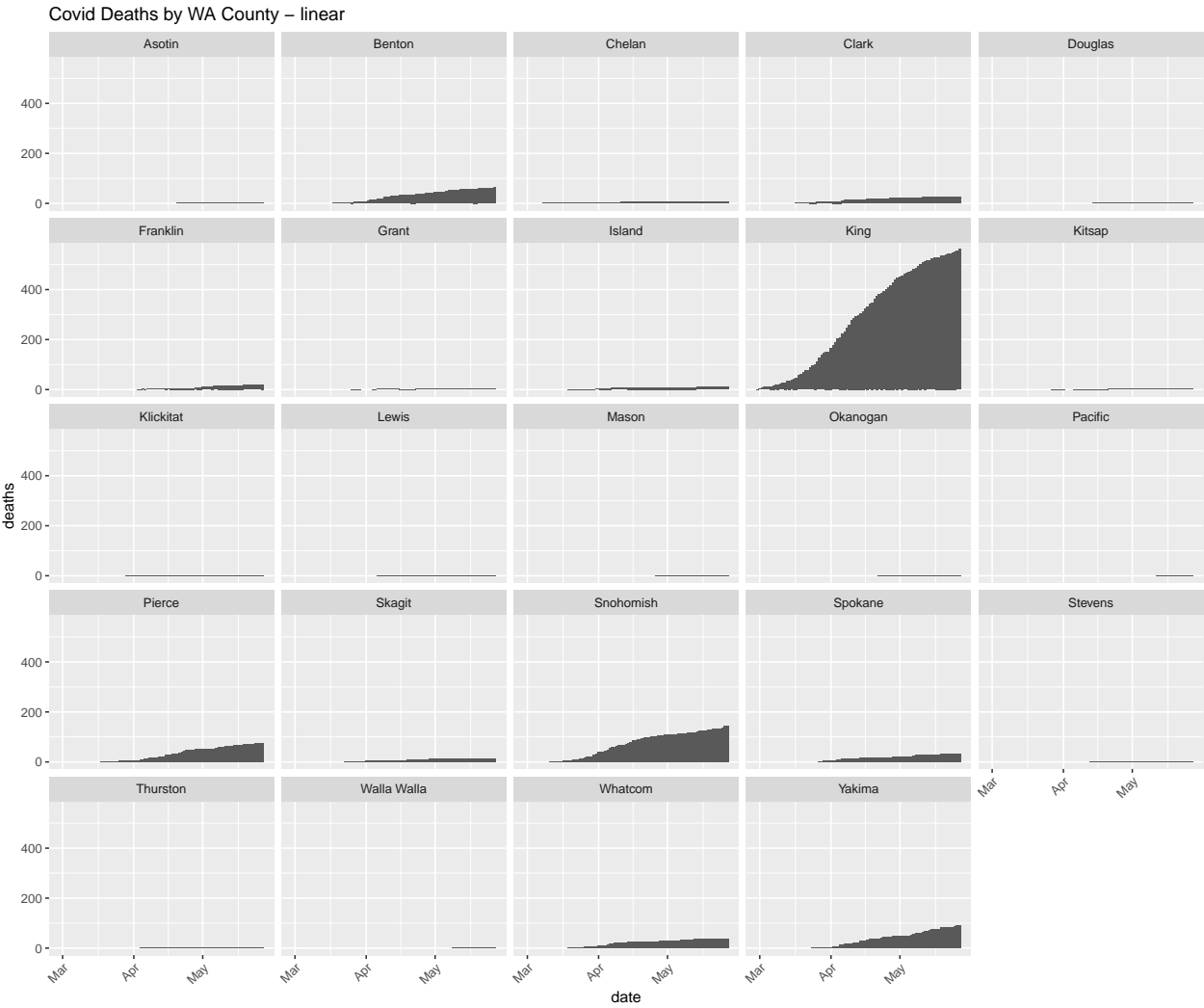
Washington Counties - Cases



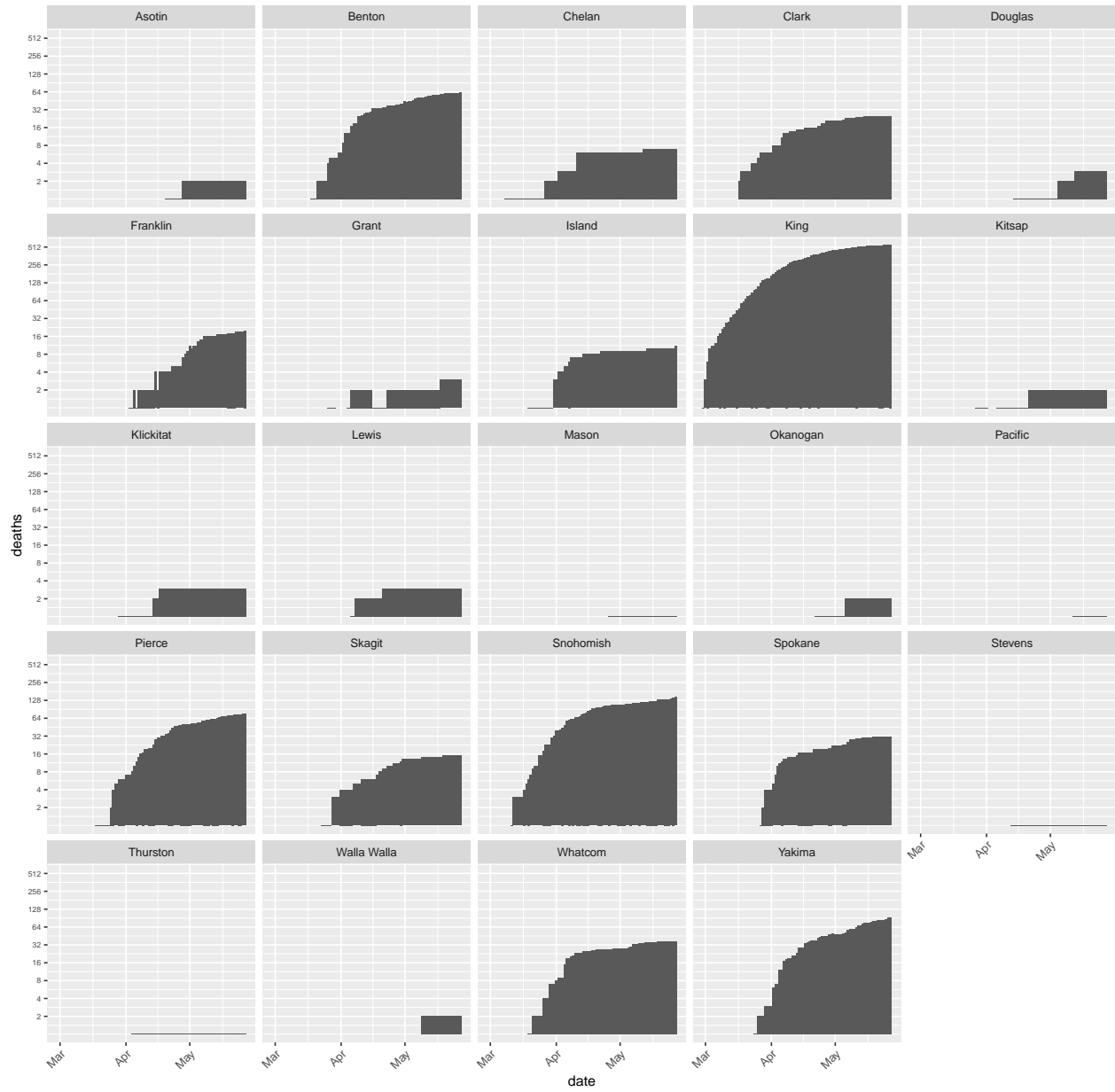
Covid Cases by WA County – log(2)



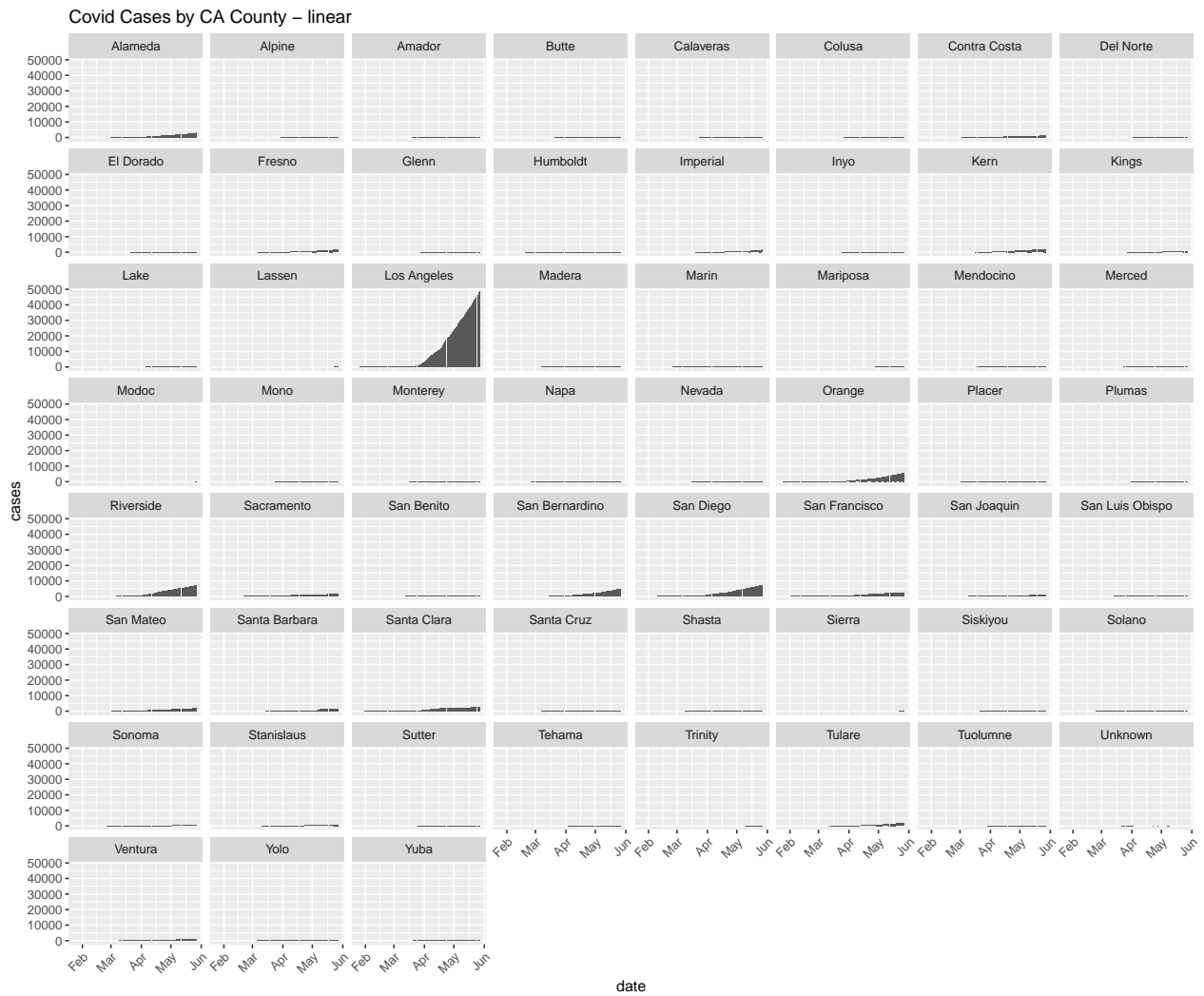
Washington Counties - Deaths



Covid Deaths by WA County – log(2)



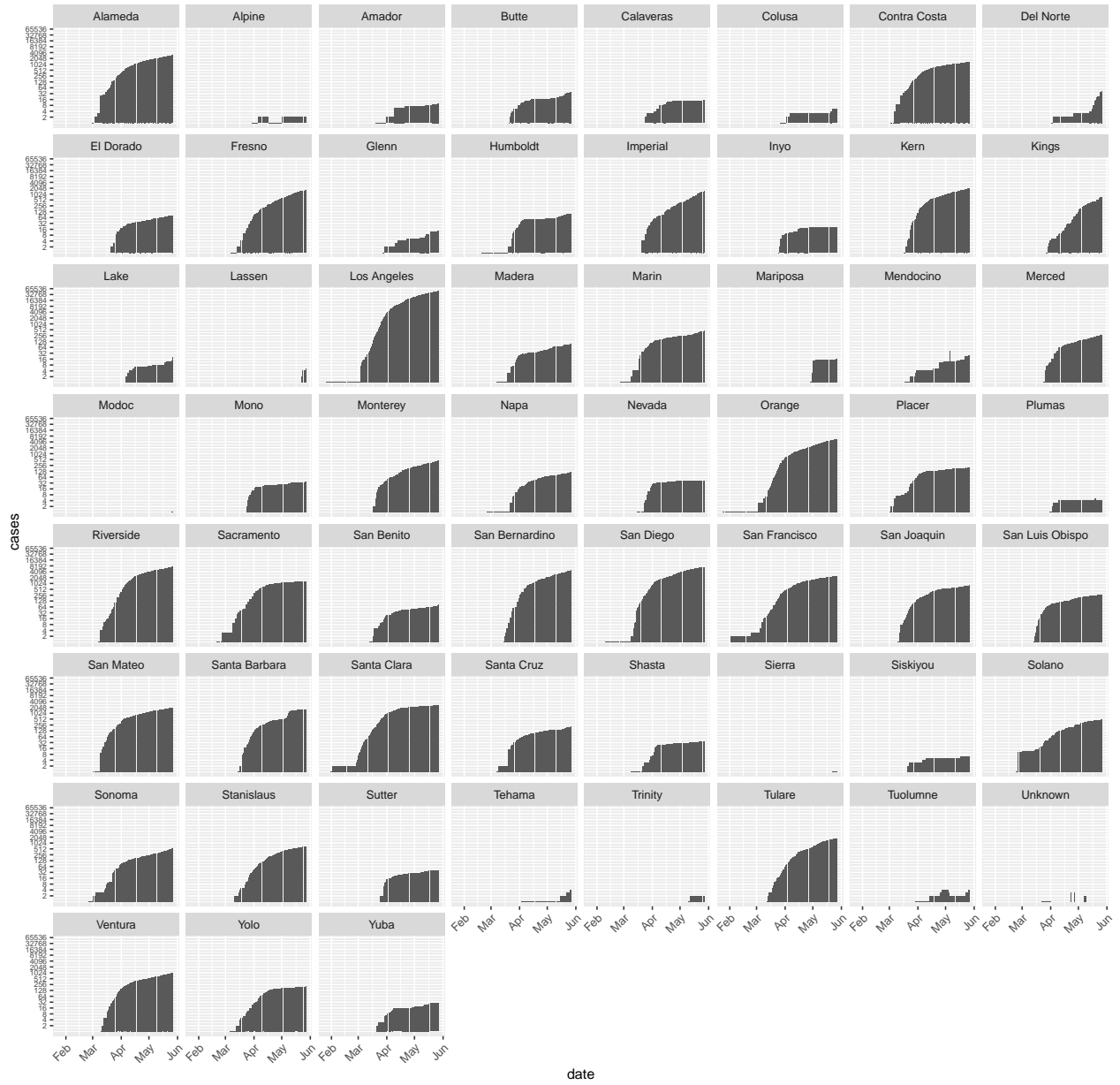
California Counties - Cases



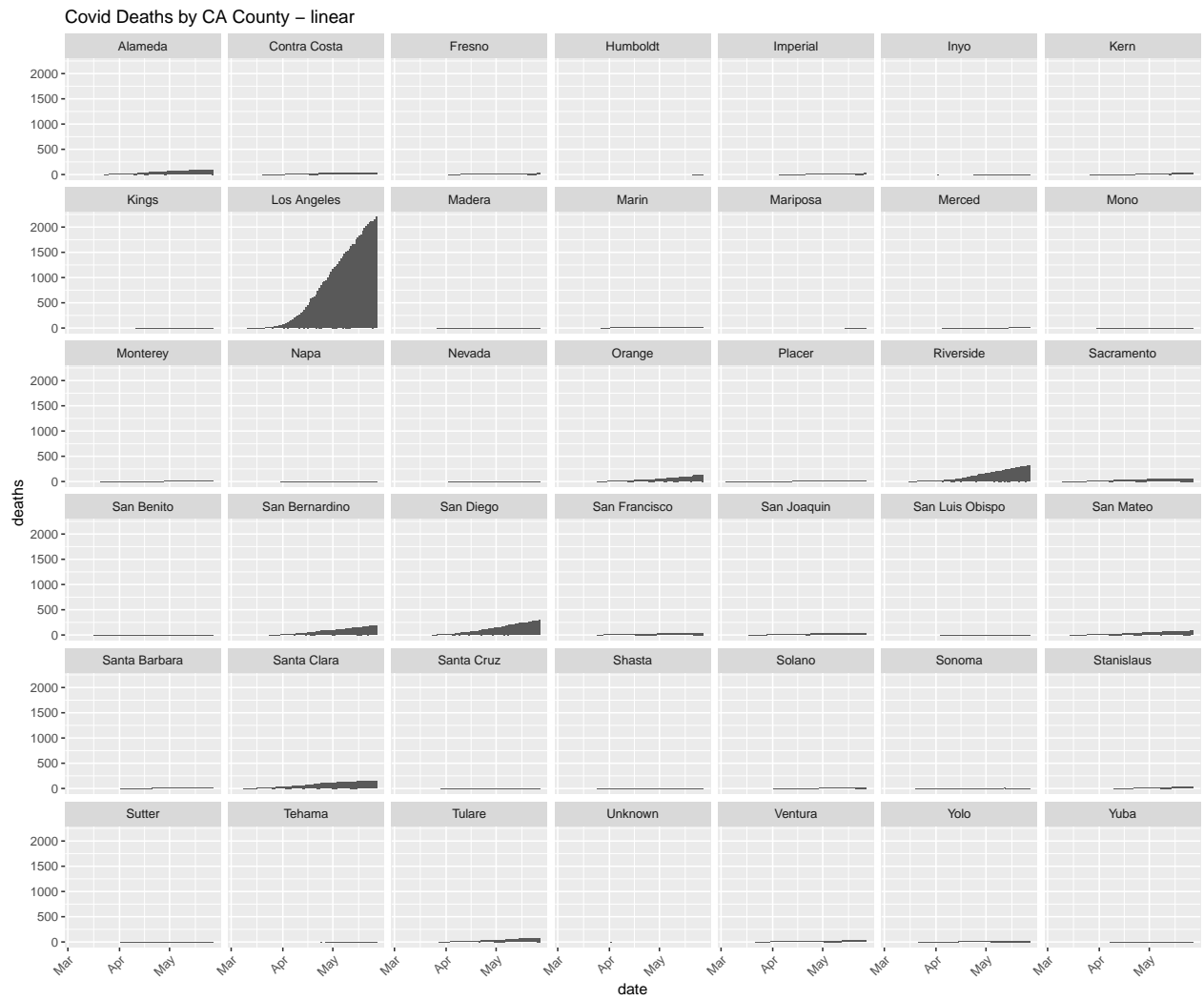
Warning: Transformation introduced infinite values in continuous y-axis

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

Covid Cases by CA County – log(2)



California Counties - Deaths



Covid Deaths by CA County – log(2)

