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:

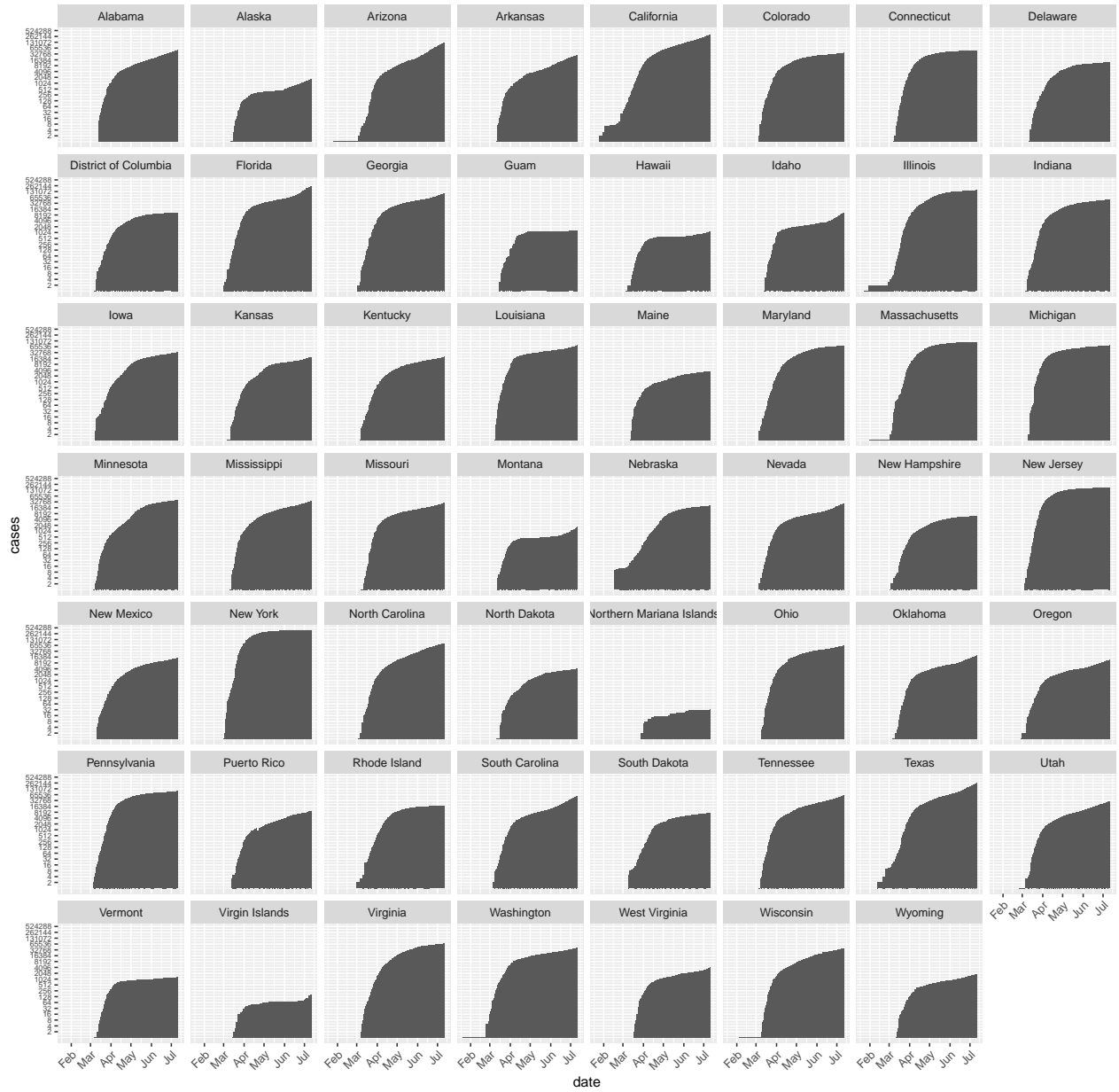- Linear - this is just an absolute count reported by date
- log(2) - this is a log(2) graph of count by date, intended to help display the doubling trend

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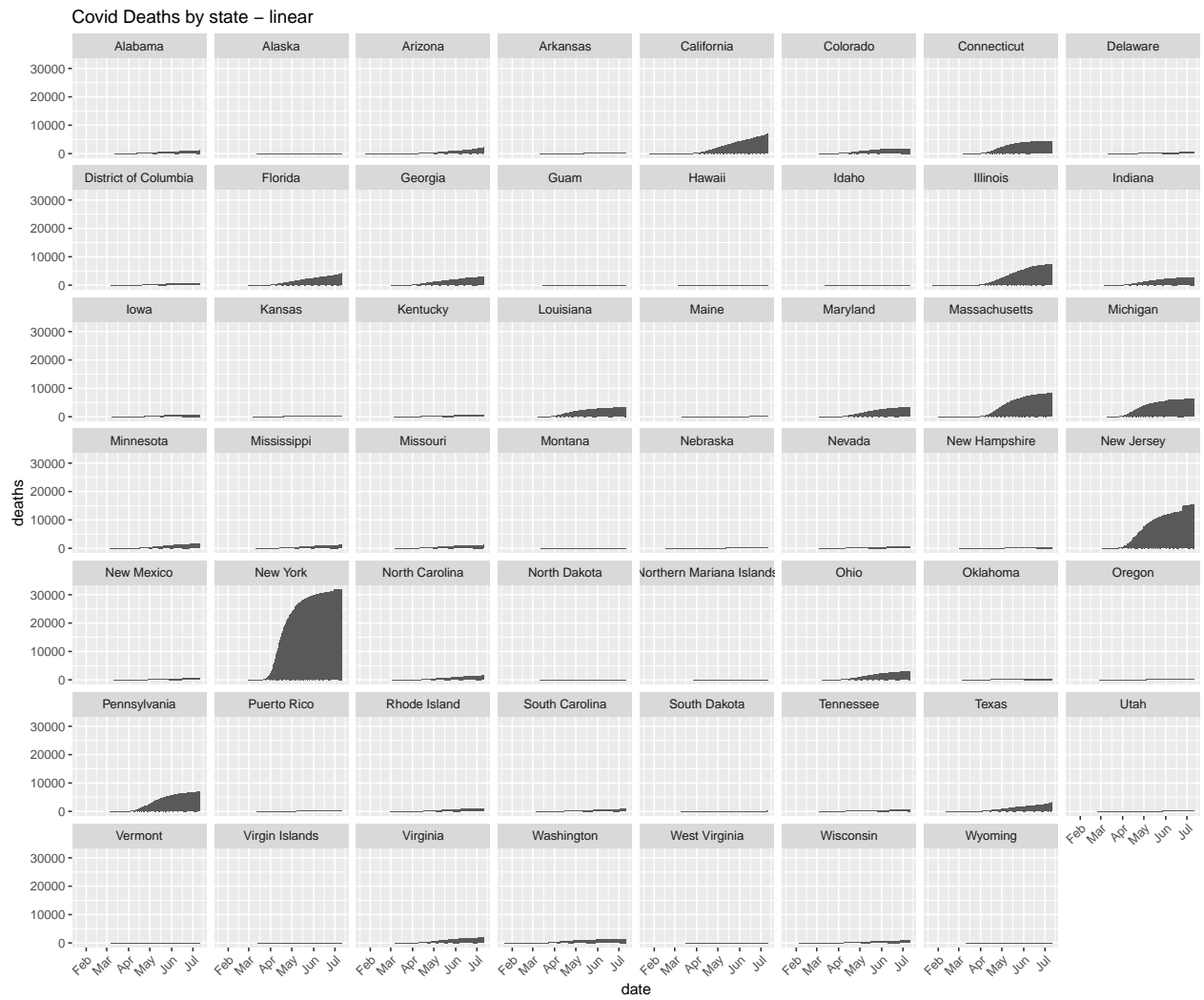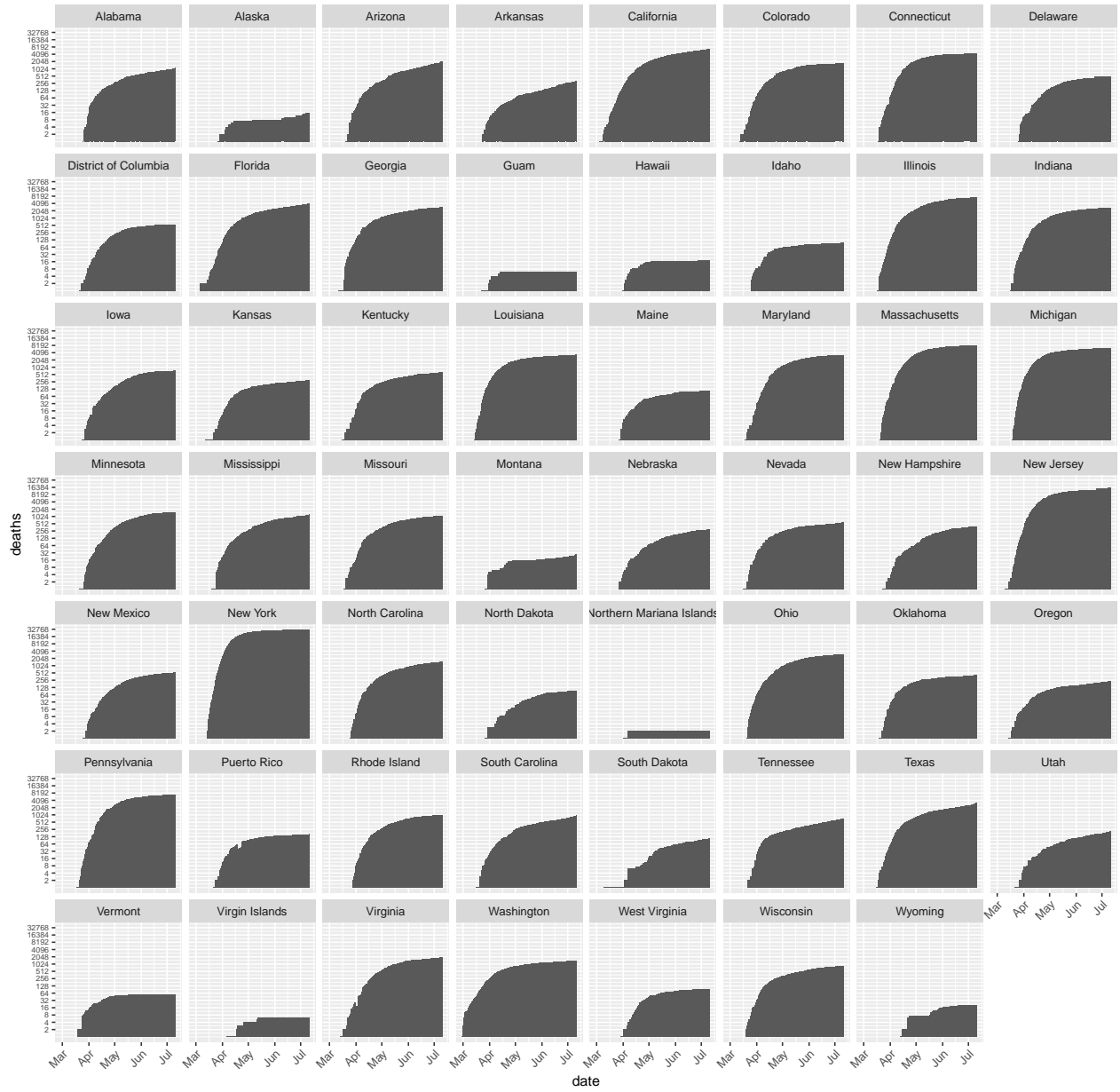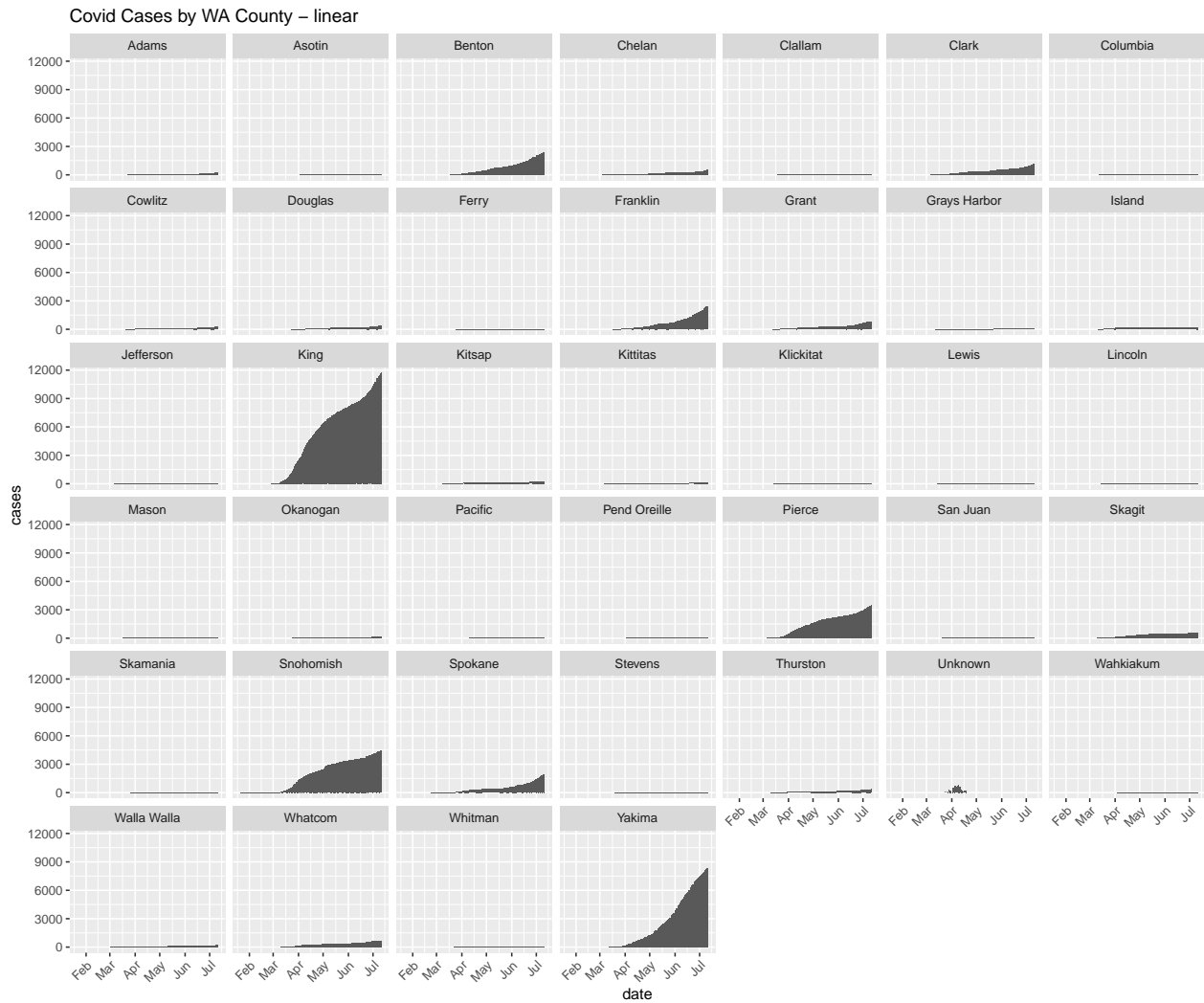
US Data - Cases

Covid cases by state – linear
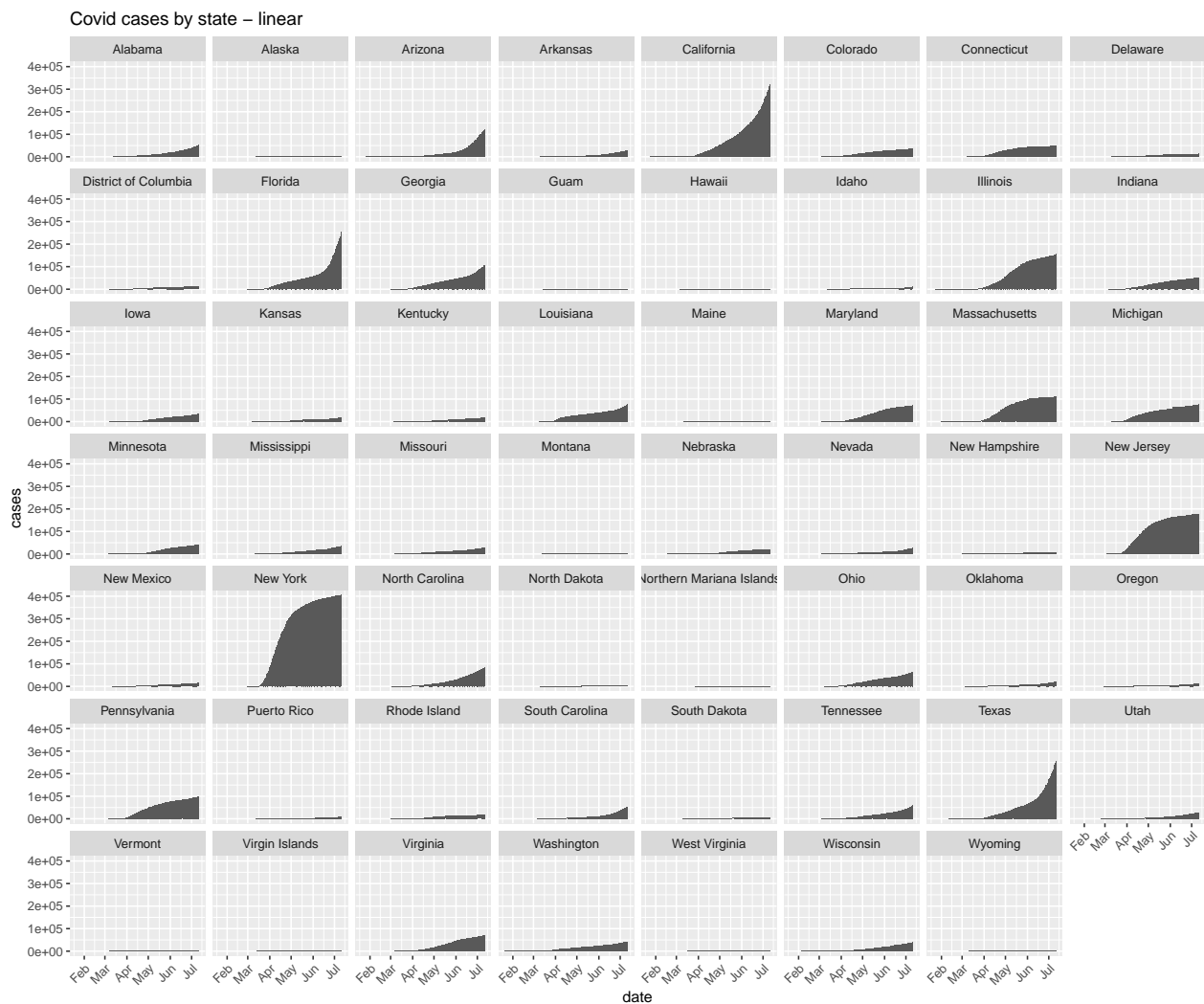
Covid cases by state – log(2)

US Data - Deaths

Covid Deaths by state – linear
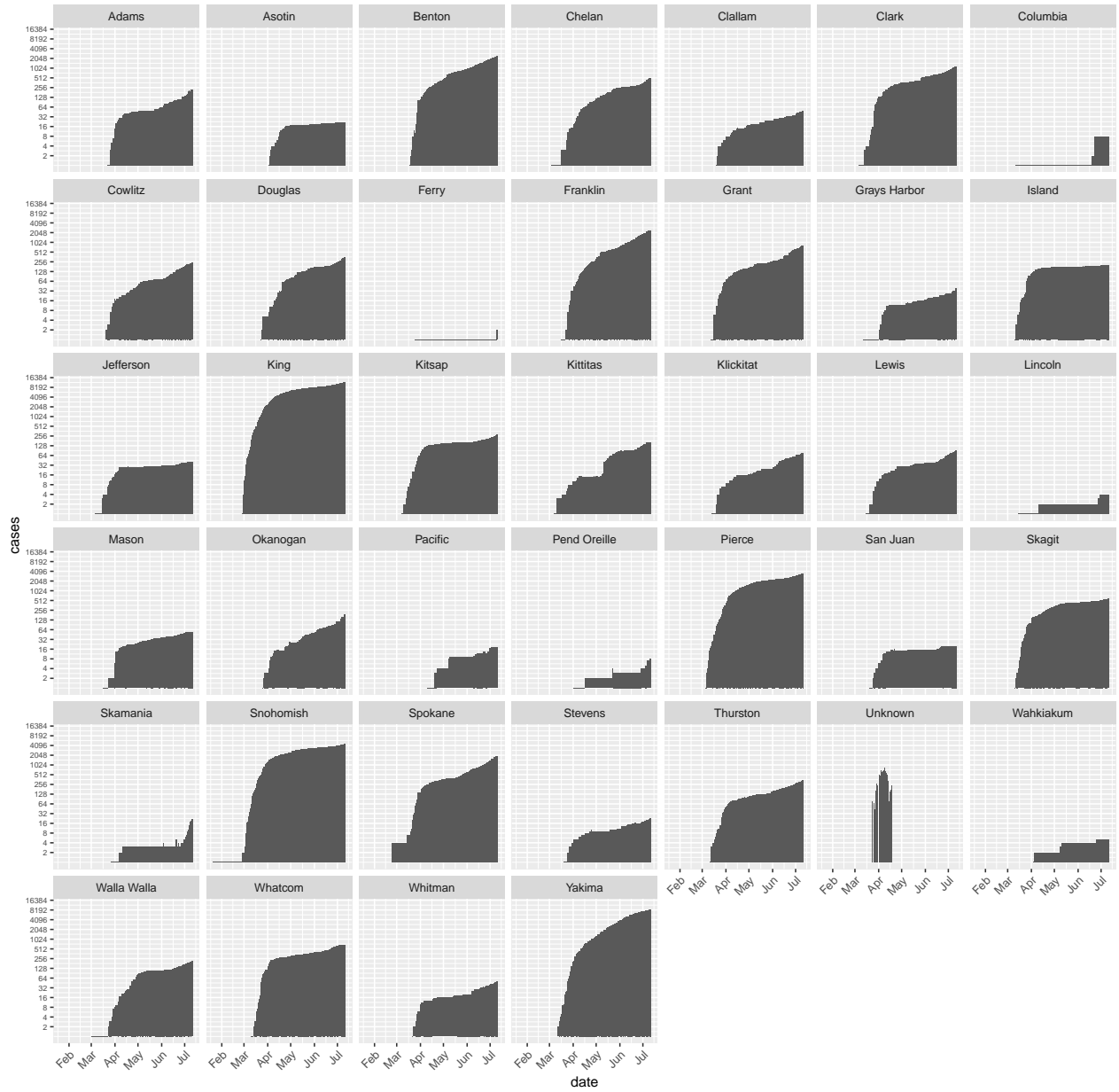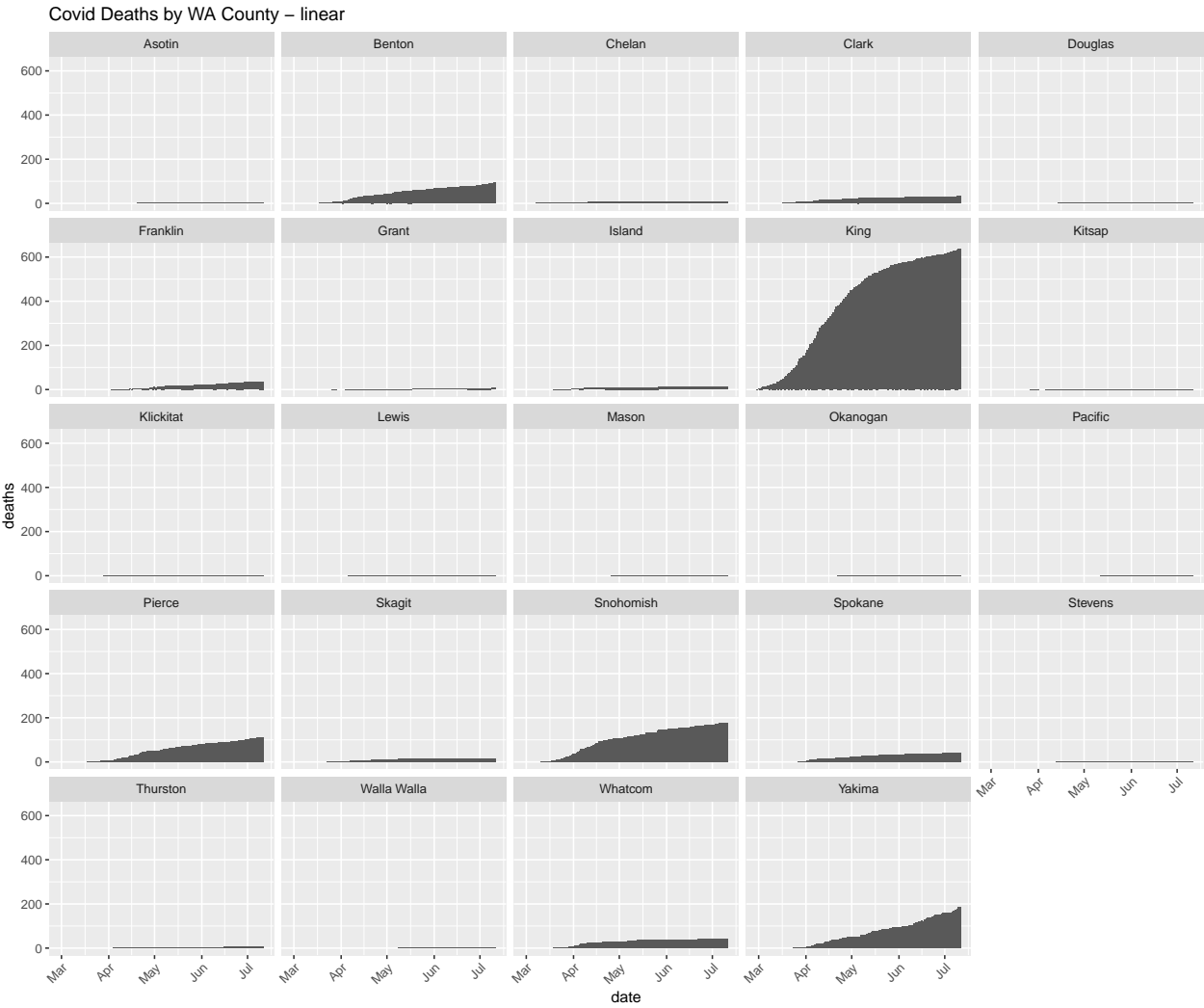
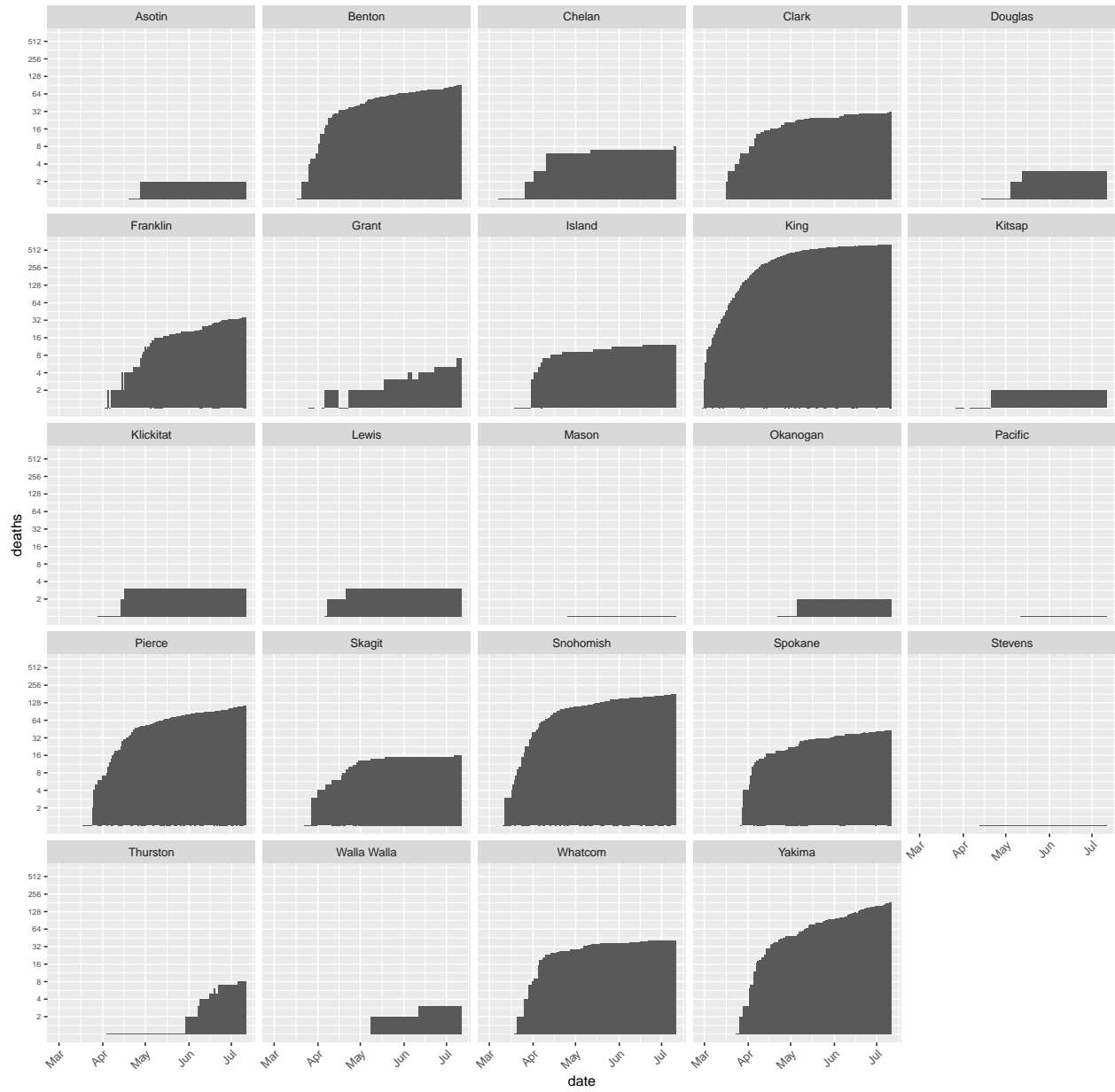Covid deaths by state – log(2)

Washington Counties - Cases

Covid Cases by WA County – linear

Covid Cases by WA County – log(2)

Washington Counties - Deaths

Covid Deaths by WA County – linear

Covid Deaths by WA County – log(2)

California Counties - Cases

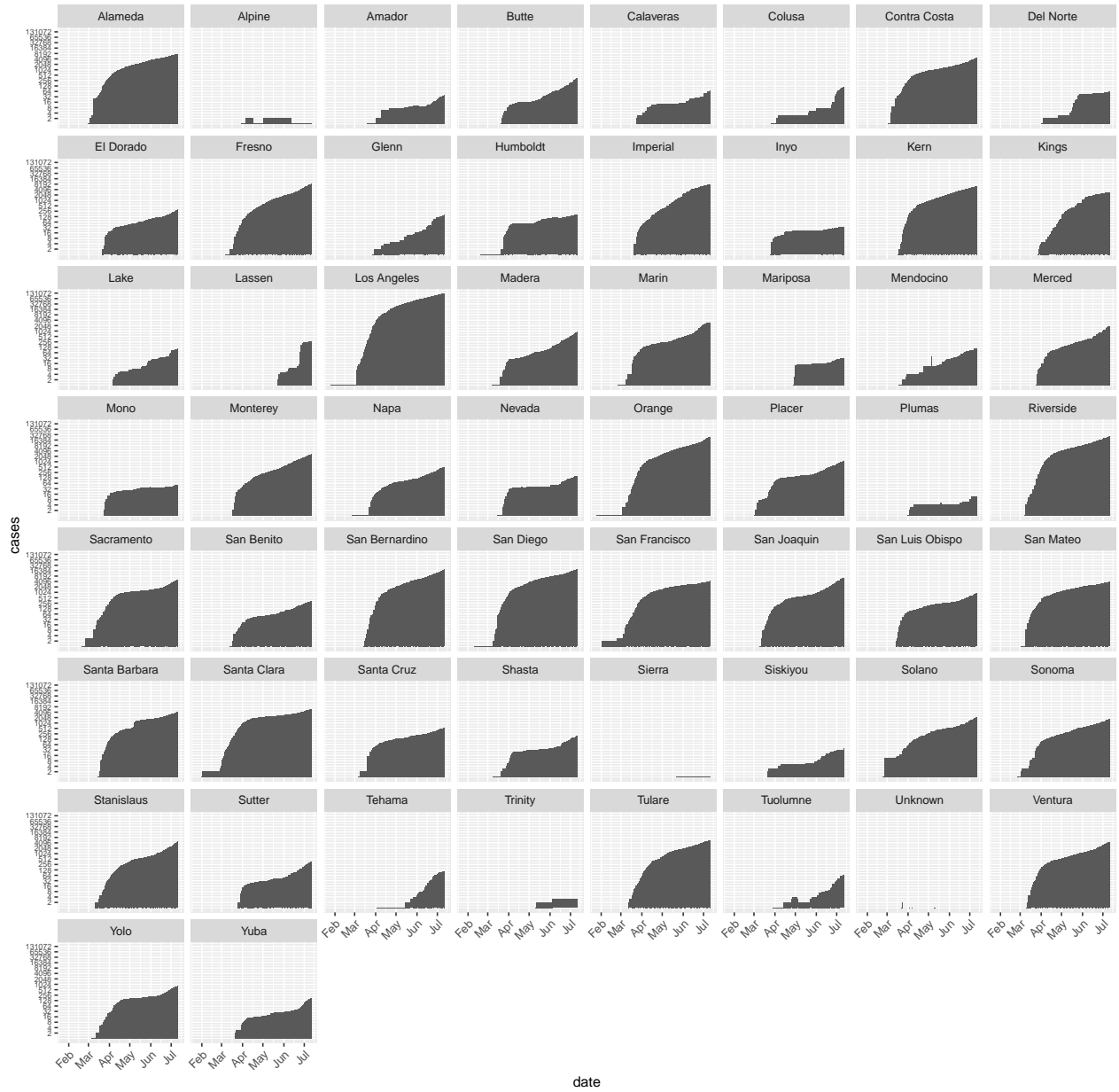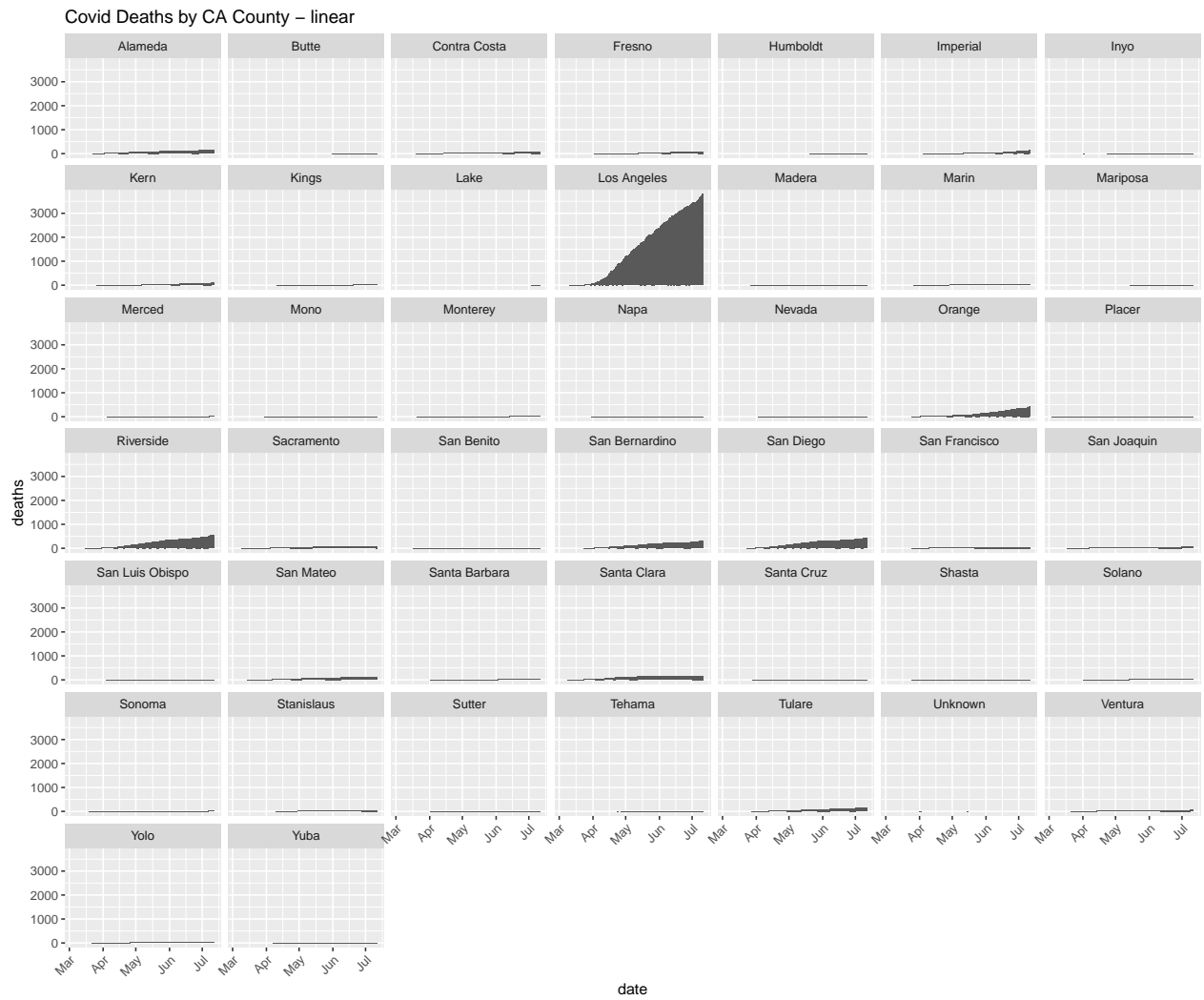Covid Cases by CA County – linear
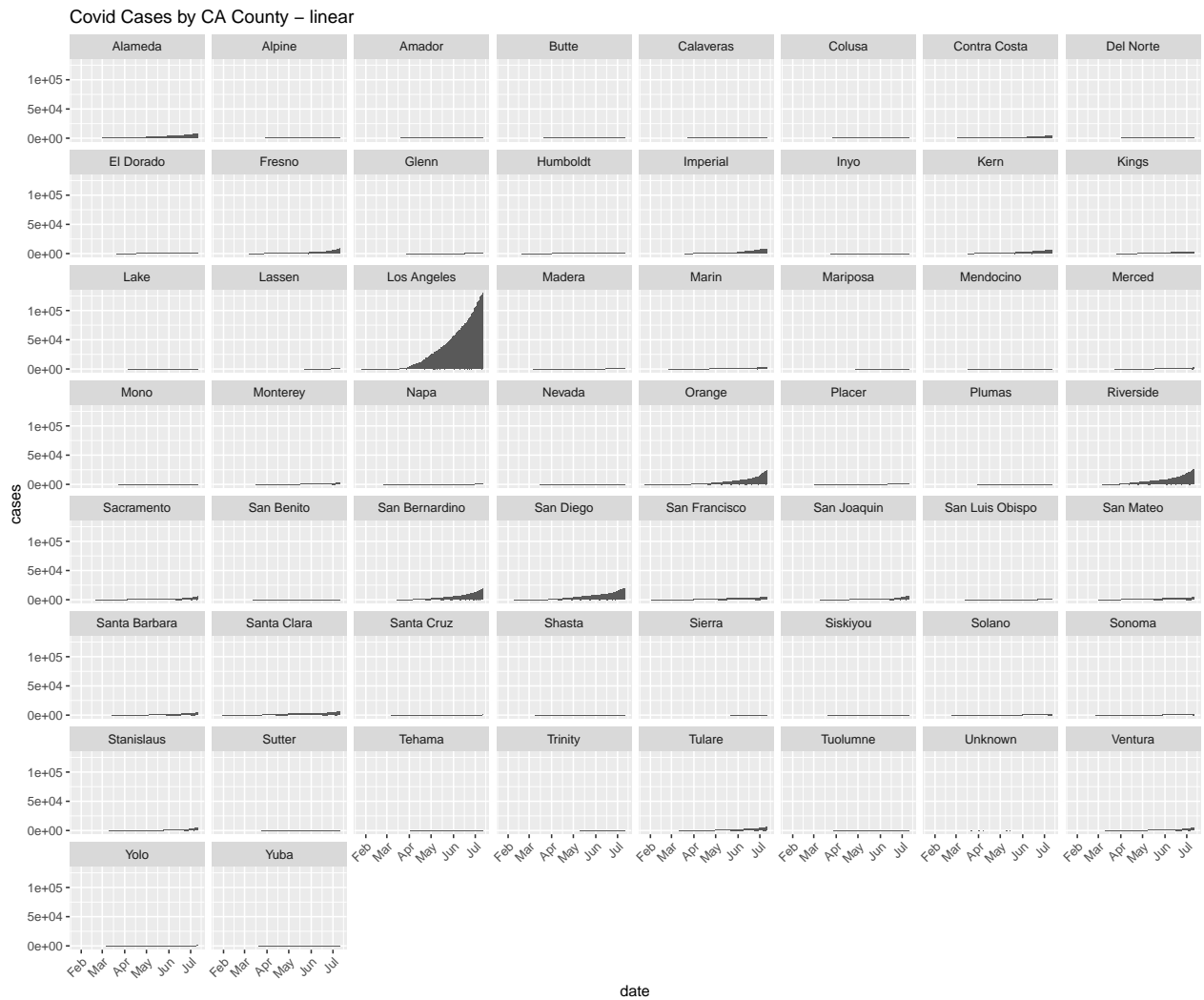
Warning: Transformation introduced infinite values in continuous y-axis

Warning: Removed 3 rows containing missing values (geom_col).

Covid Cases by CA County – log(2)

cases

date

California Counties - Deaths

Covid Deaths by CA County – linear

Covid Deaths by CA County – log(2)

deaths

date