

## quick-analysis by state and WA county

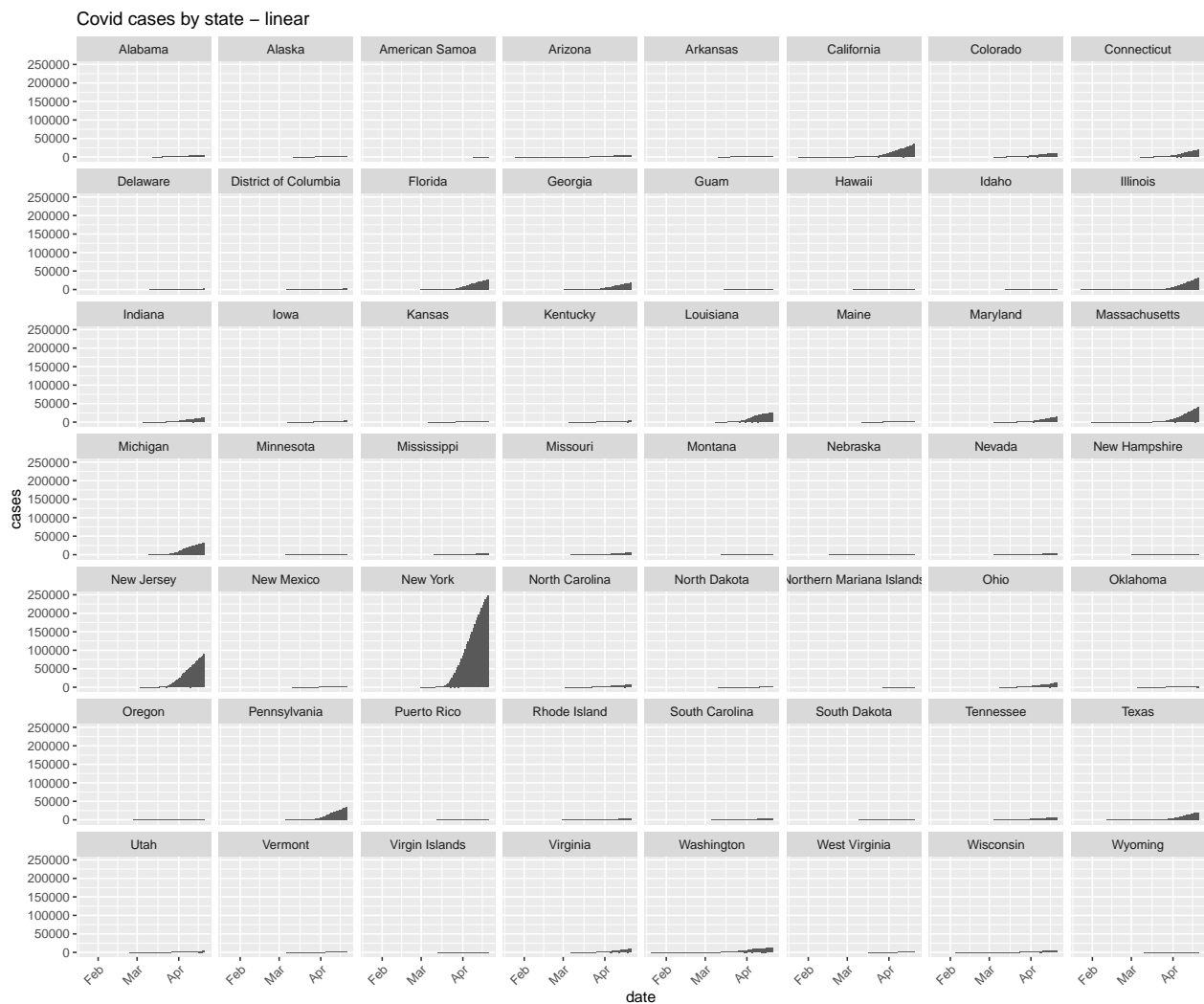
A quick visualization of the published NYT data on US Covid-19 cases by state. Source data may be found here: <https://github.com/nytimes/covid-19-data>

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.

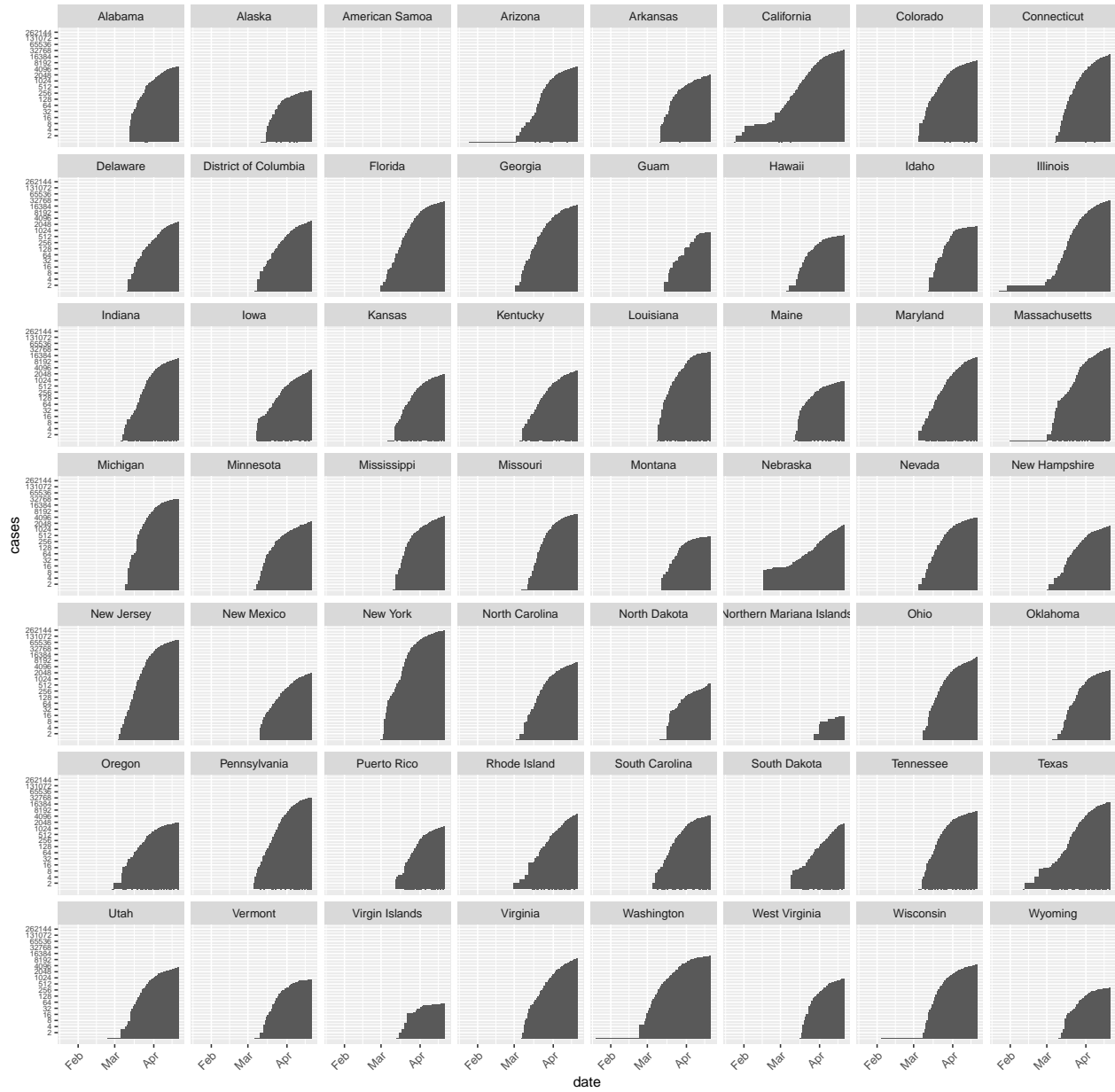
### US Data - Cases



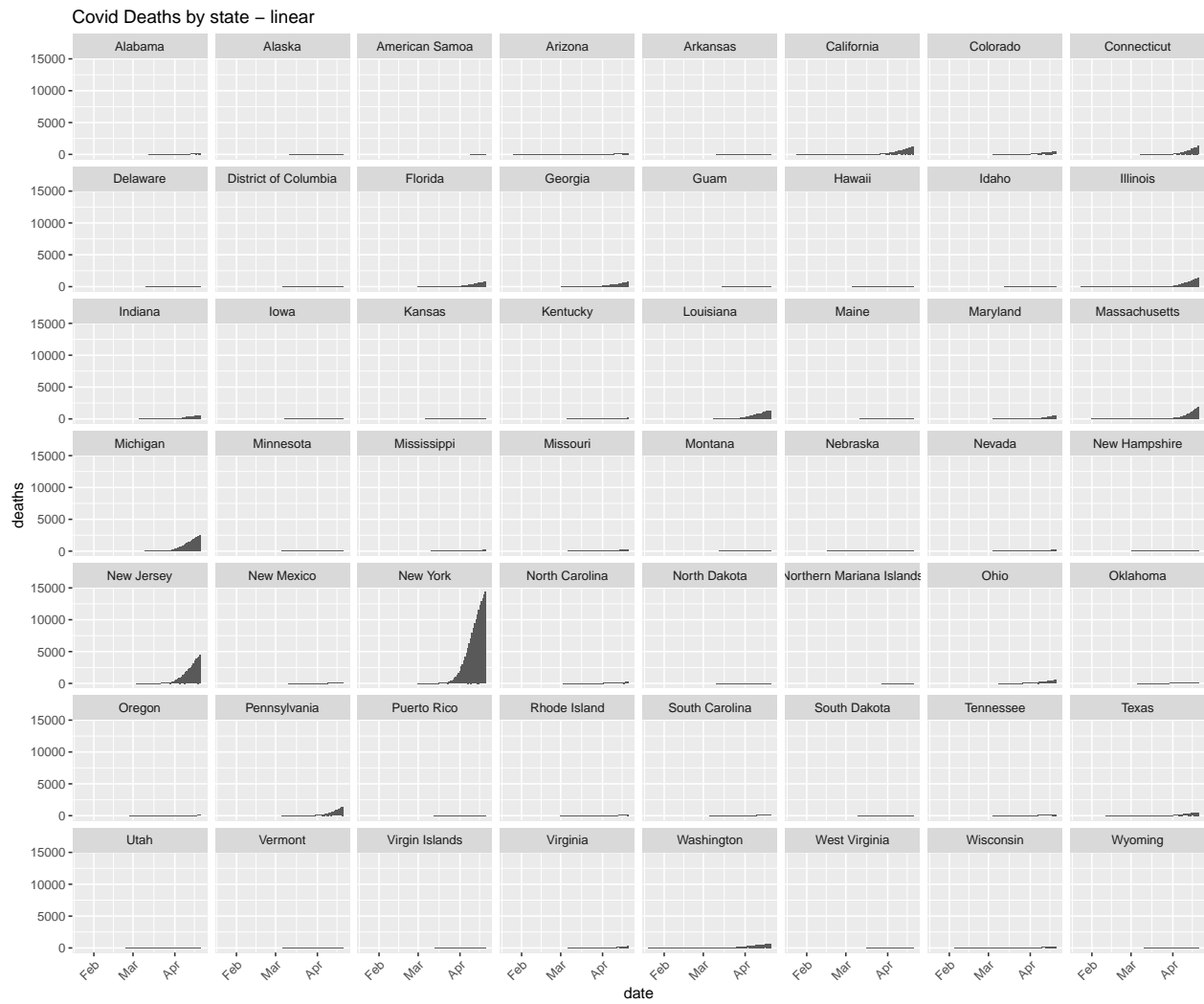
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## Warning: Transformation introduced infinite values in continuous y-axis
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## Warning: Removed 12 rows containing missing values (geom_col).
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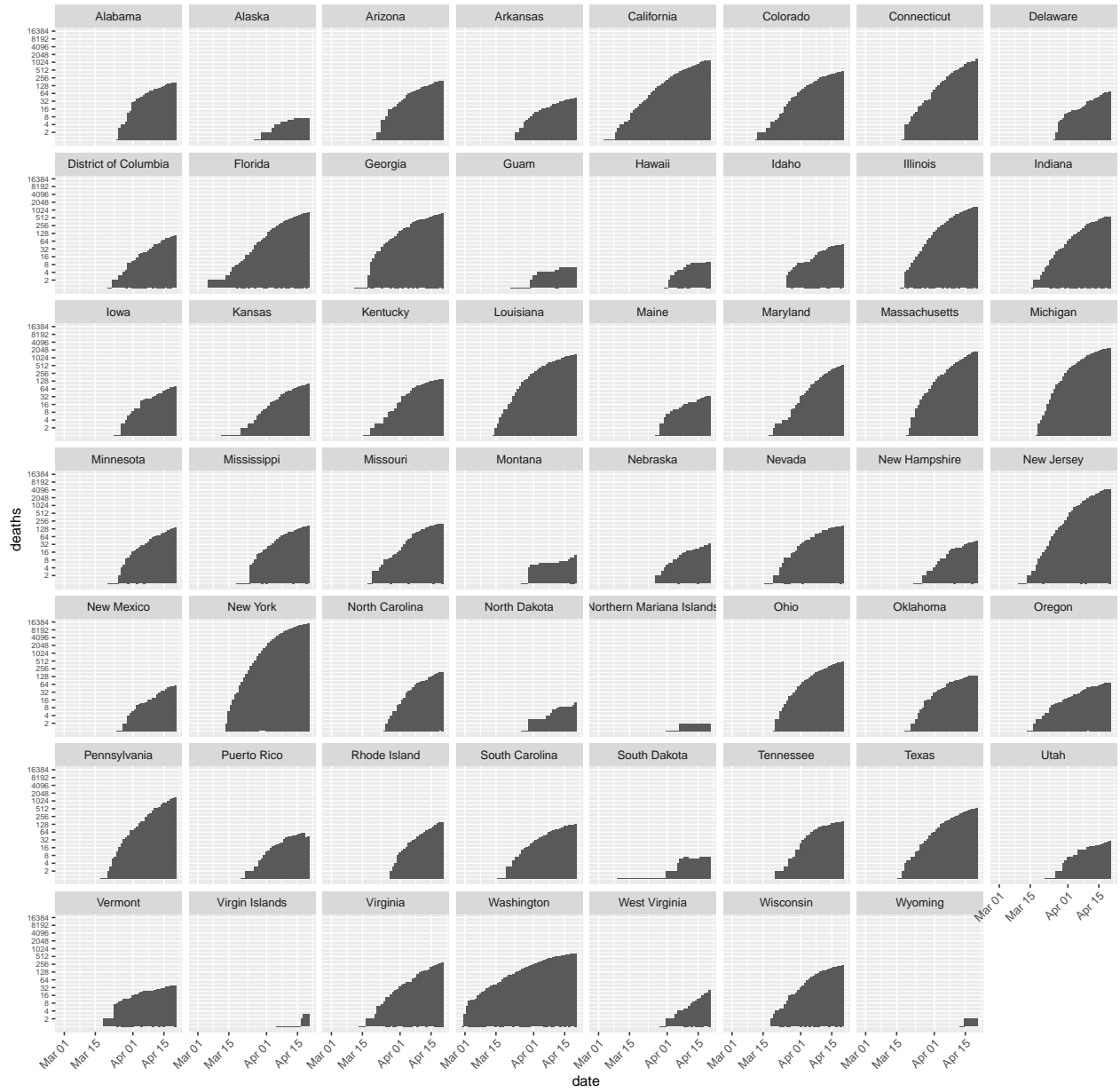
Covid cases by state – log(2)



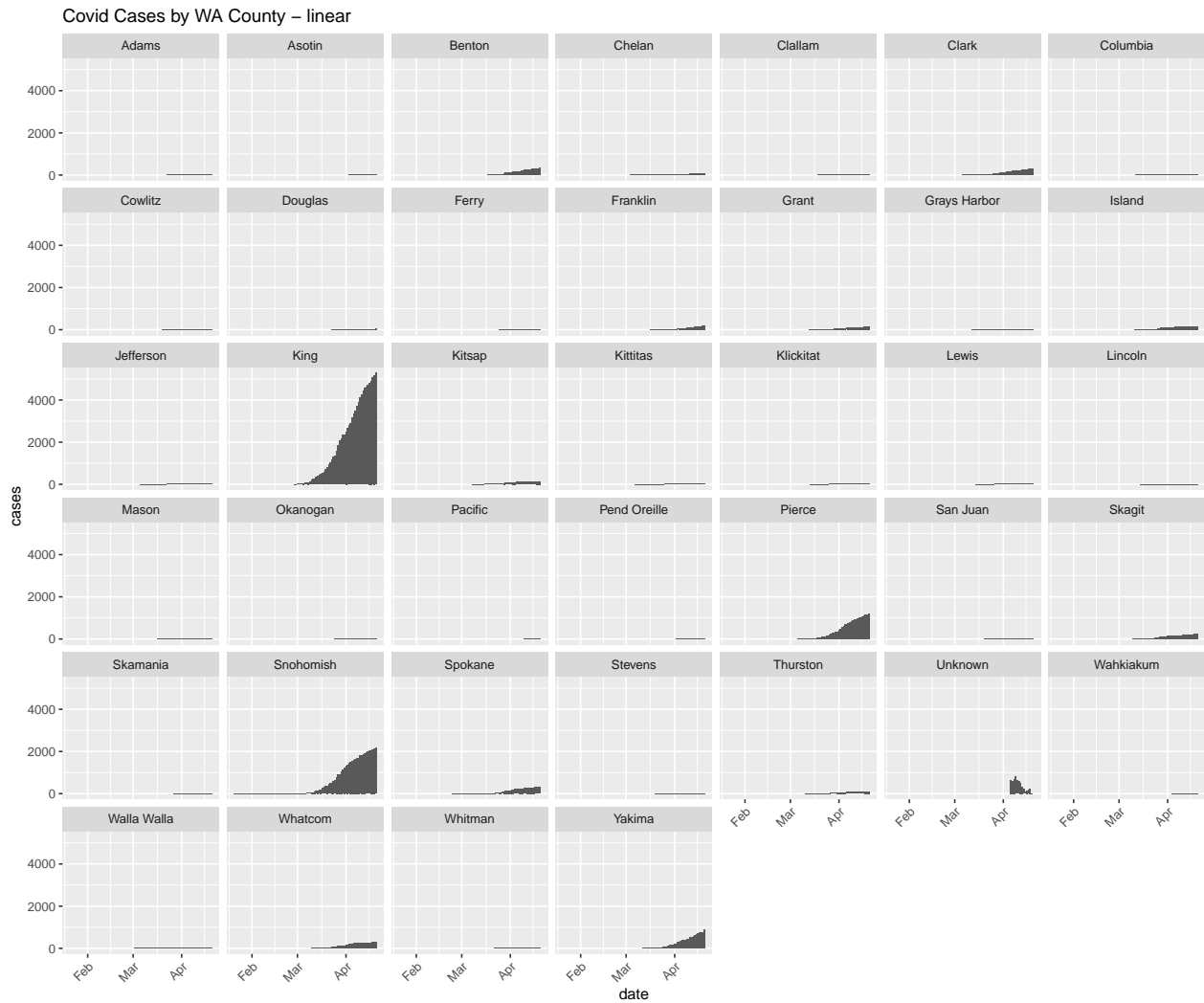
# US Data - Deaths



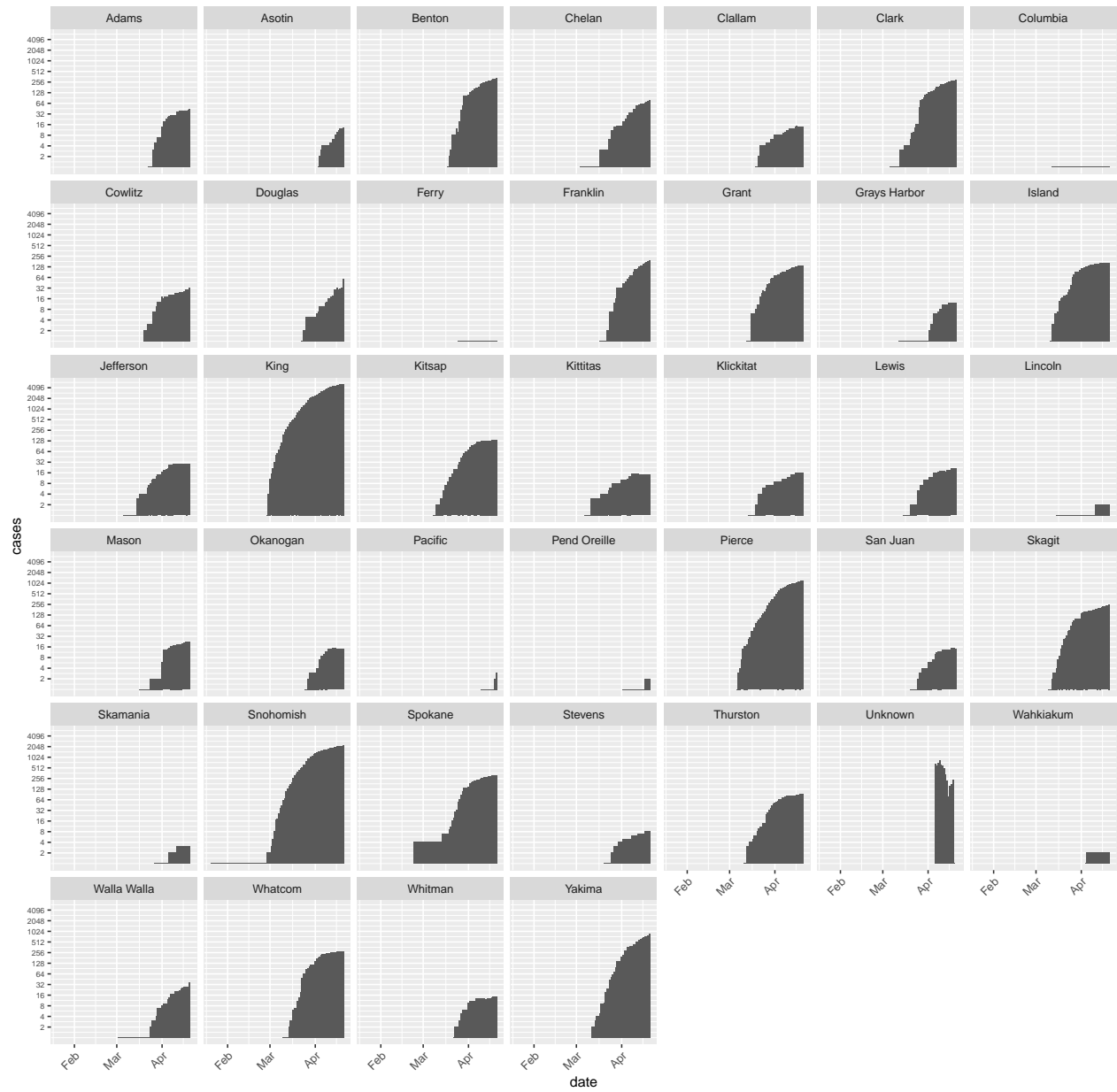
Covid deaths by state – log(2)



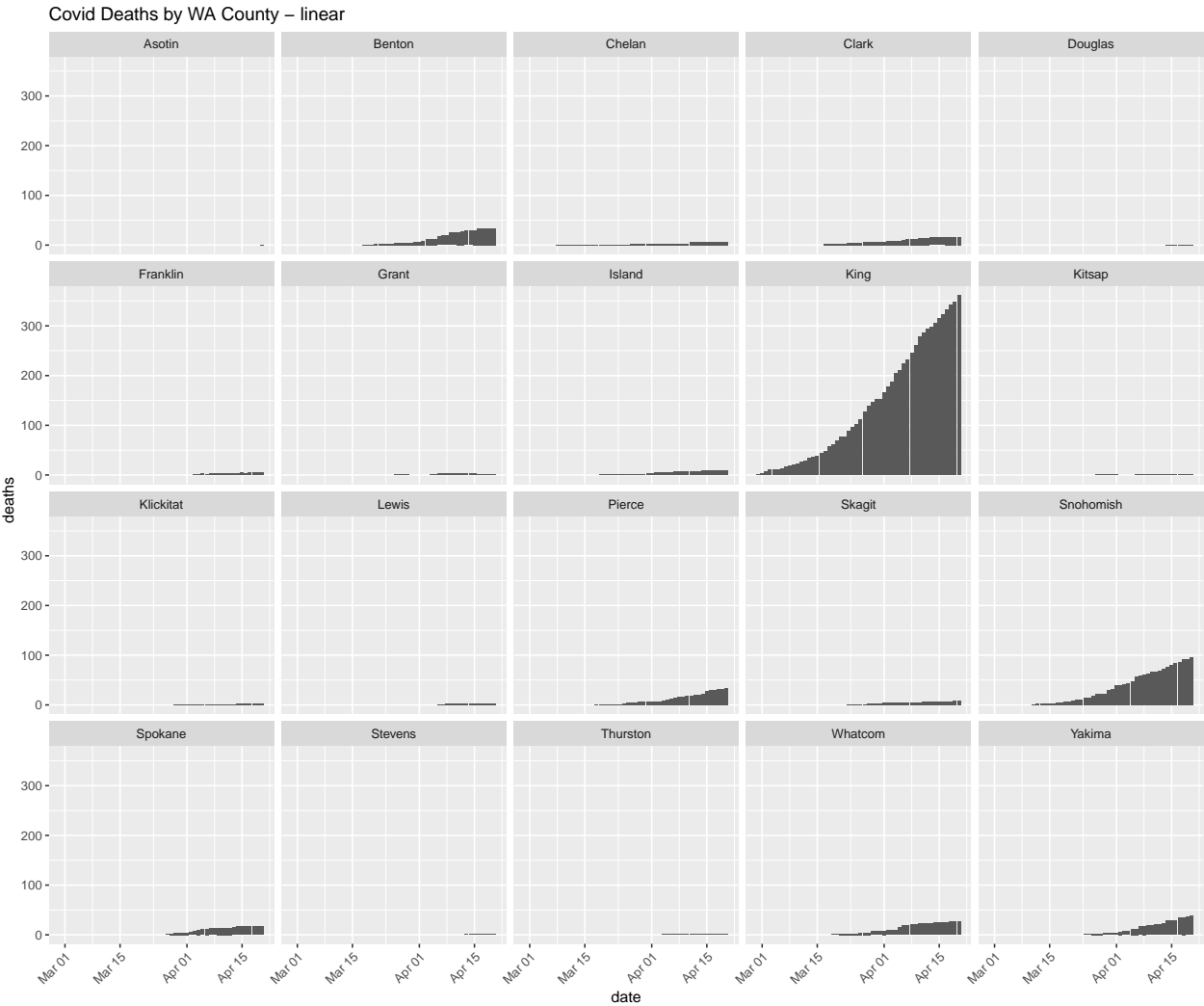
# Washington Counties - Cases



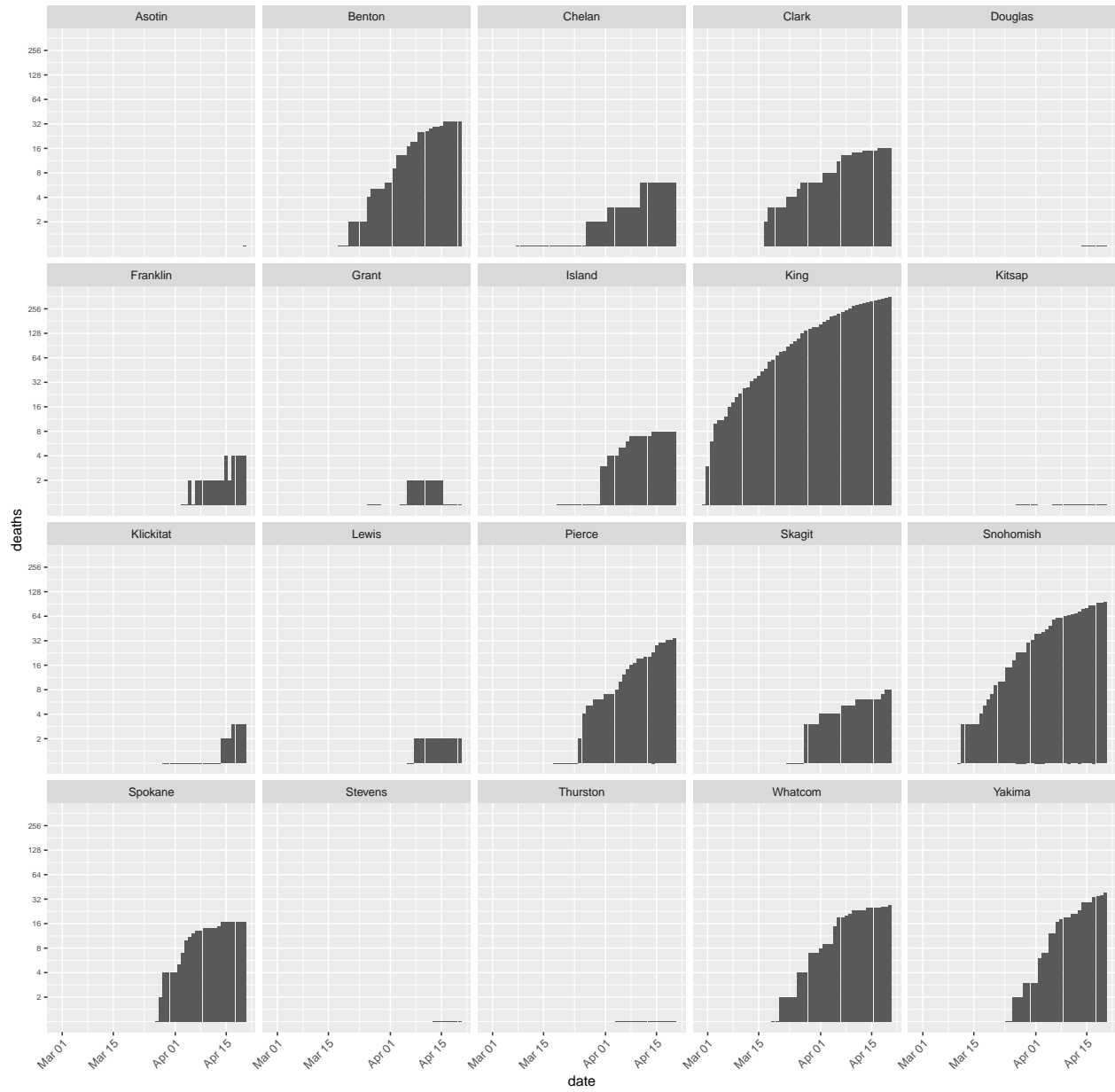
Covid Cases by WA County – log(2)



# Washington Counties - Deaths

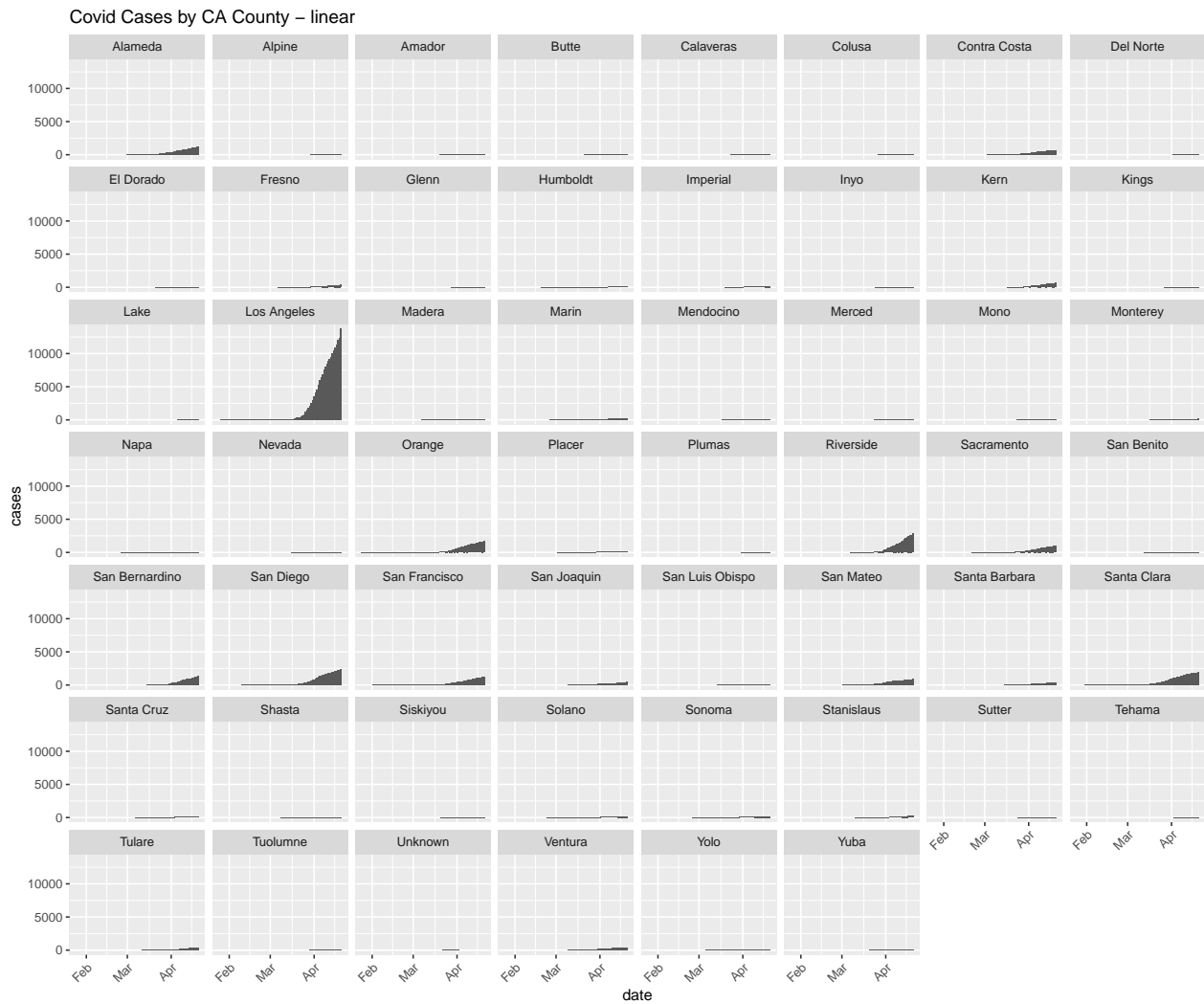


Covid Deaths by WA County – log(2)





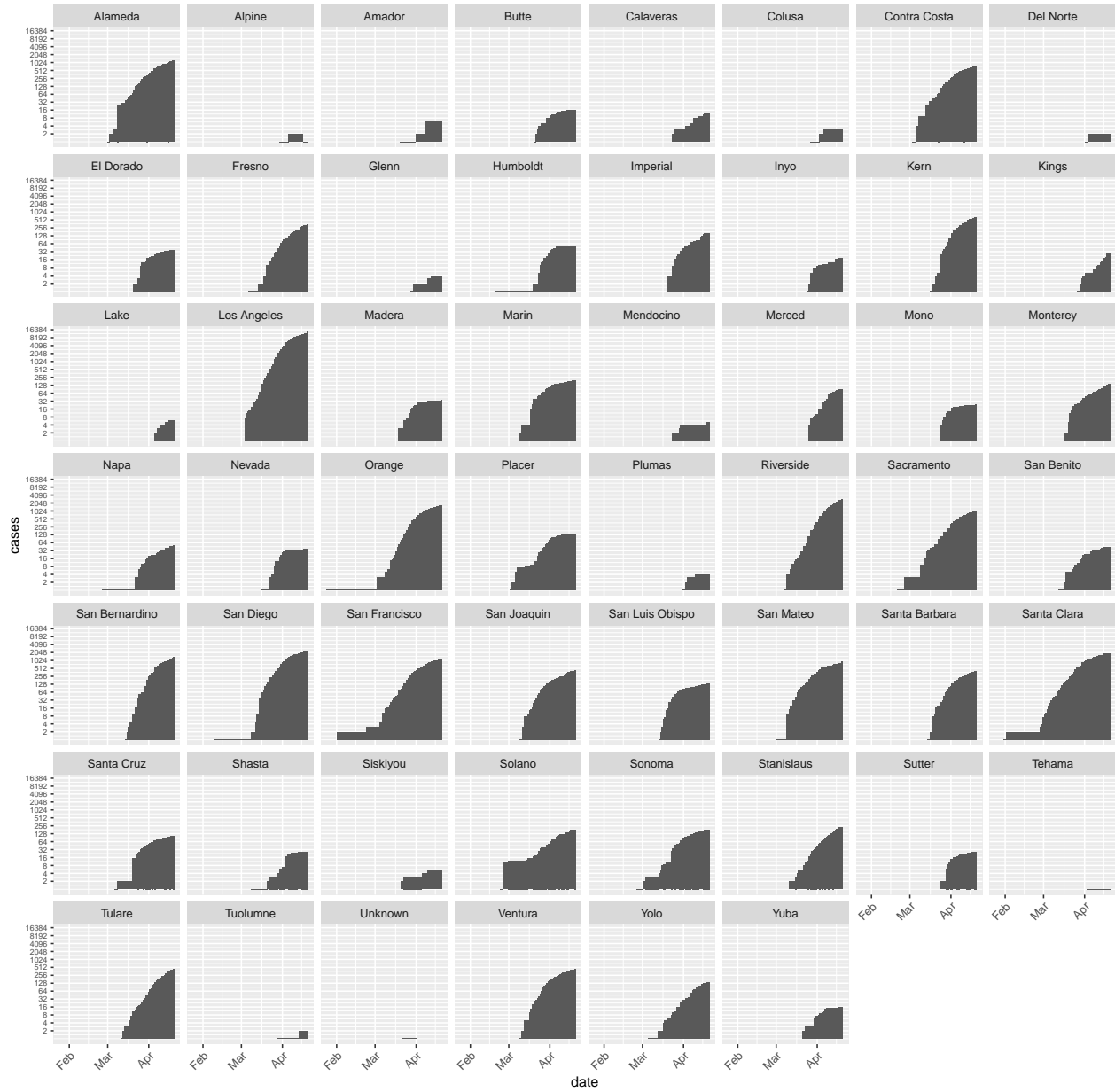
## California Counties - Cases



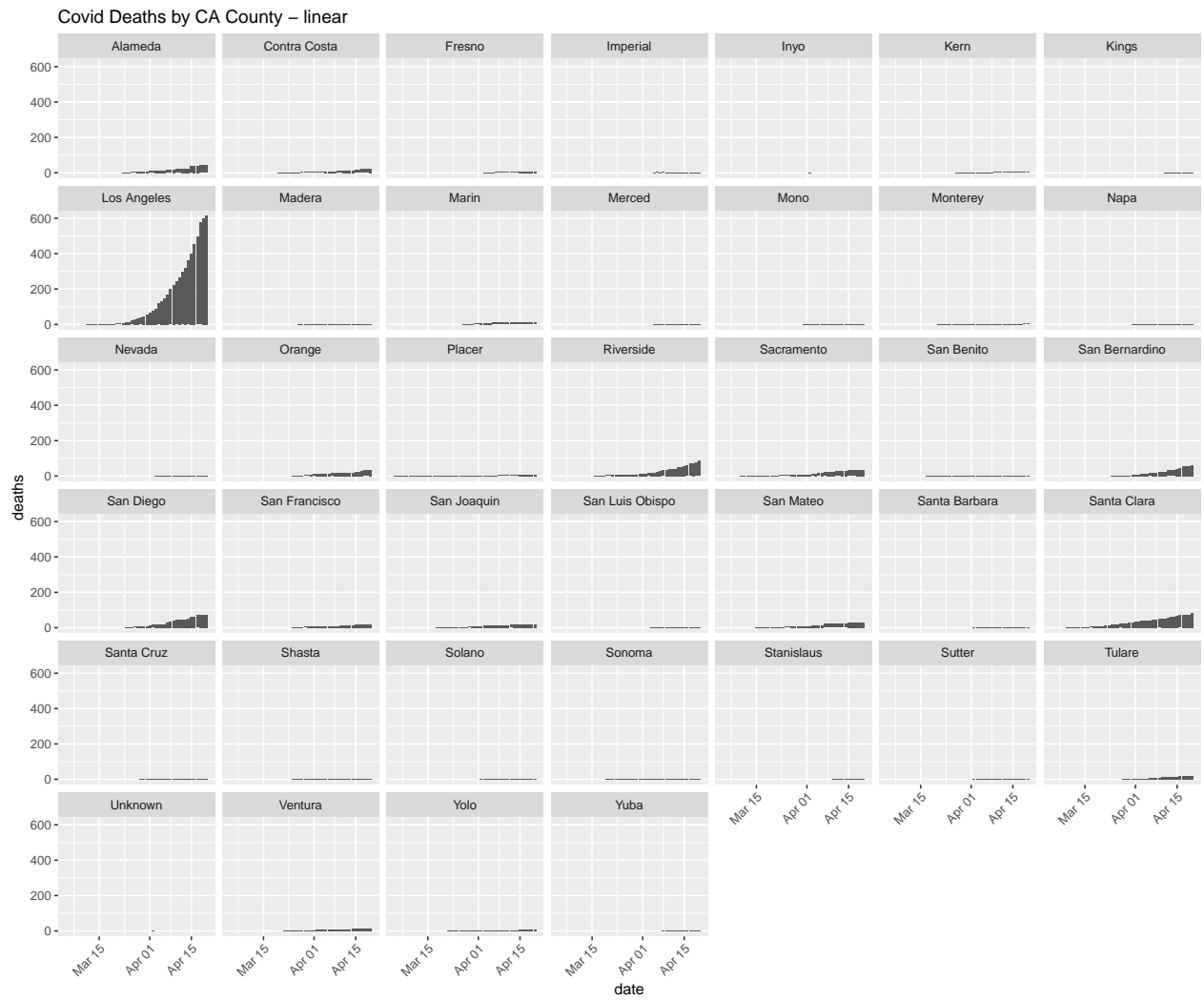
## Warning: Transformation introduced infinite values in continuous y-axis

## 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)

