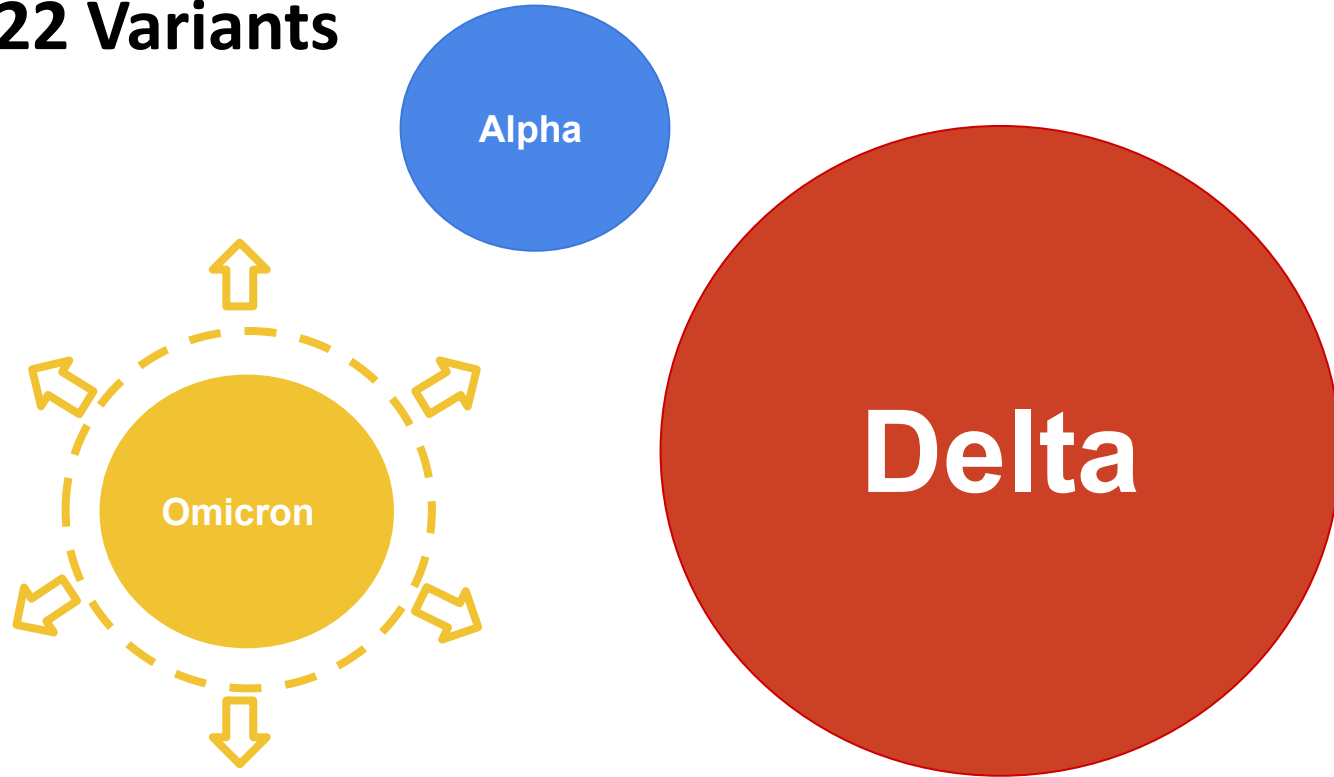


Covid Variants

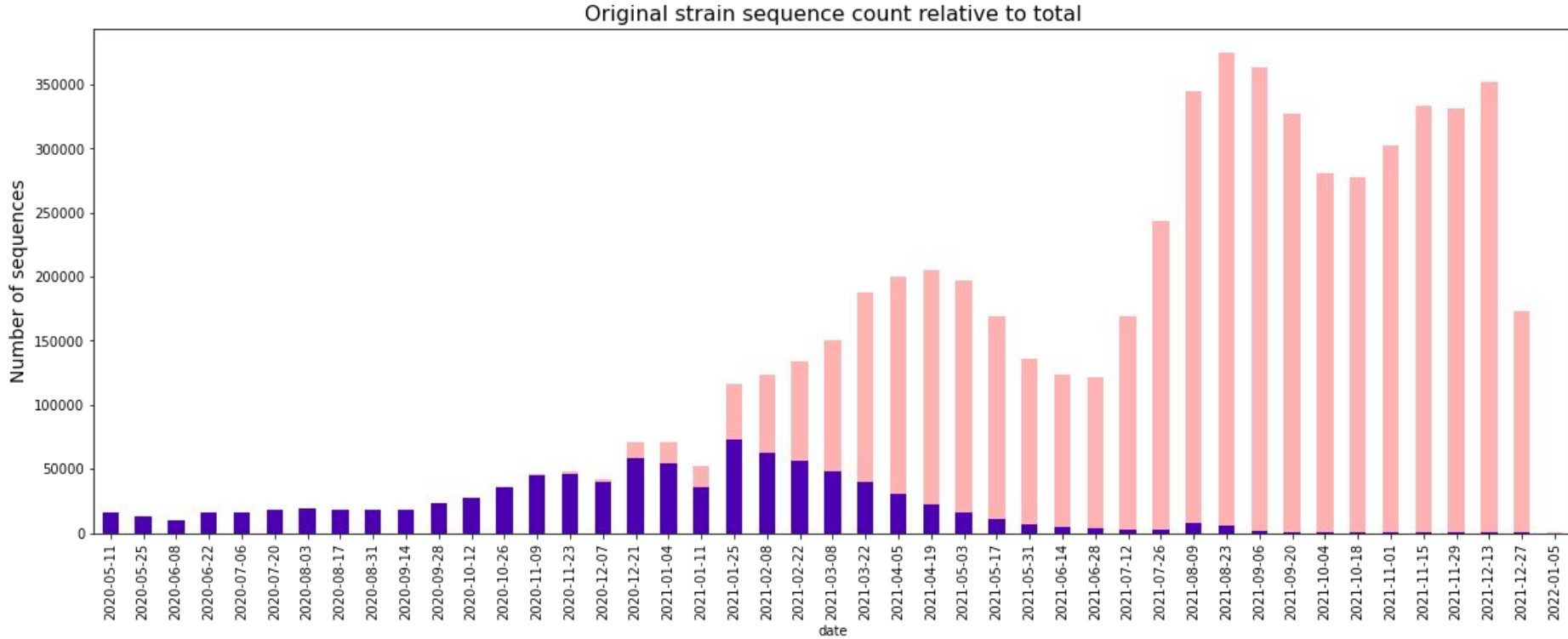
through time

22 Variants

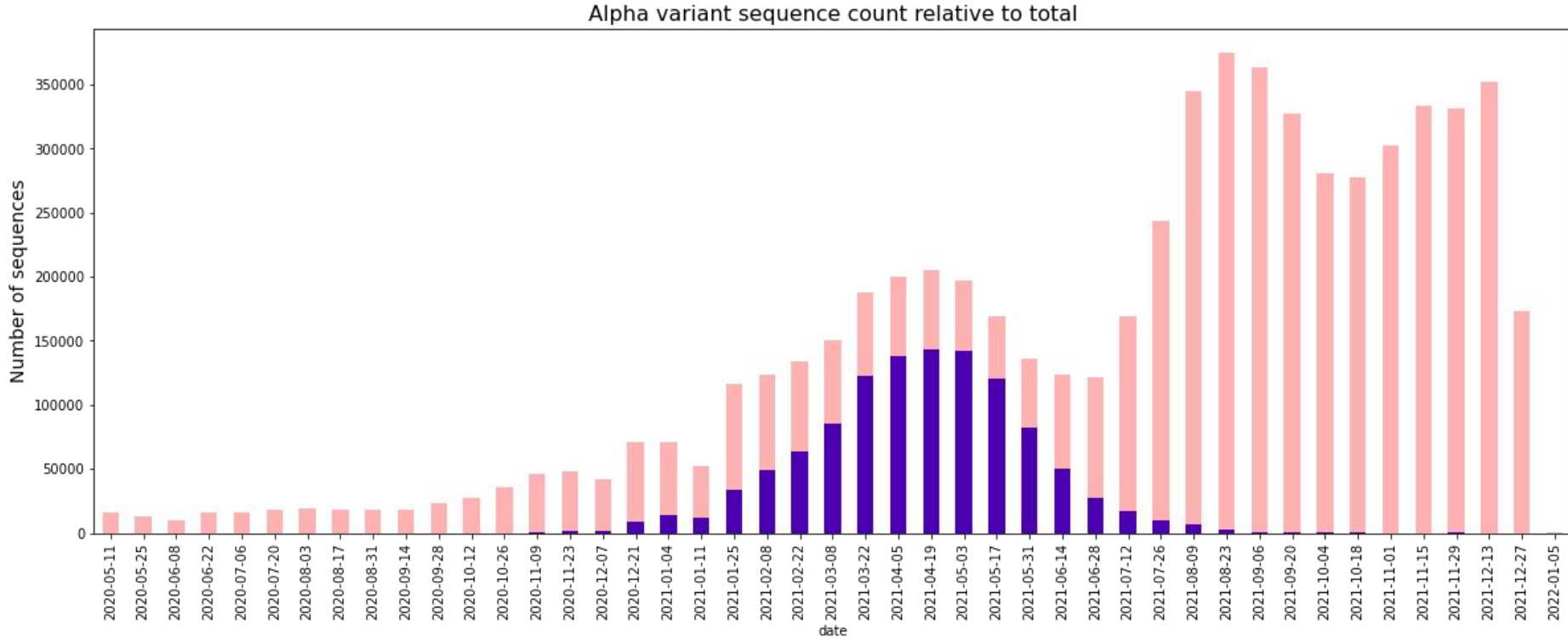


**How much does each major variant
contribute to total cases over time?**

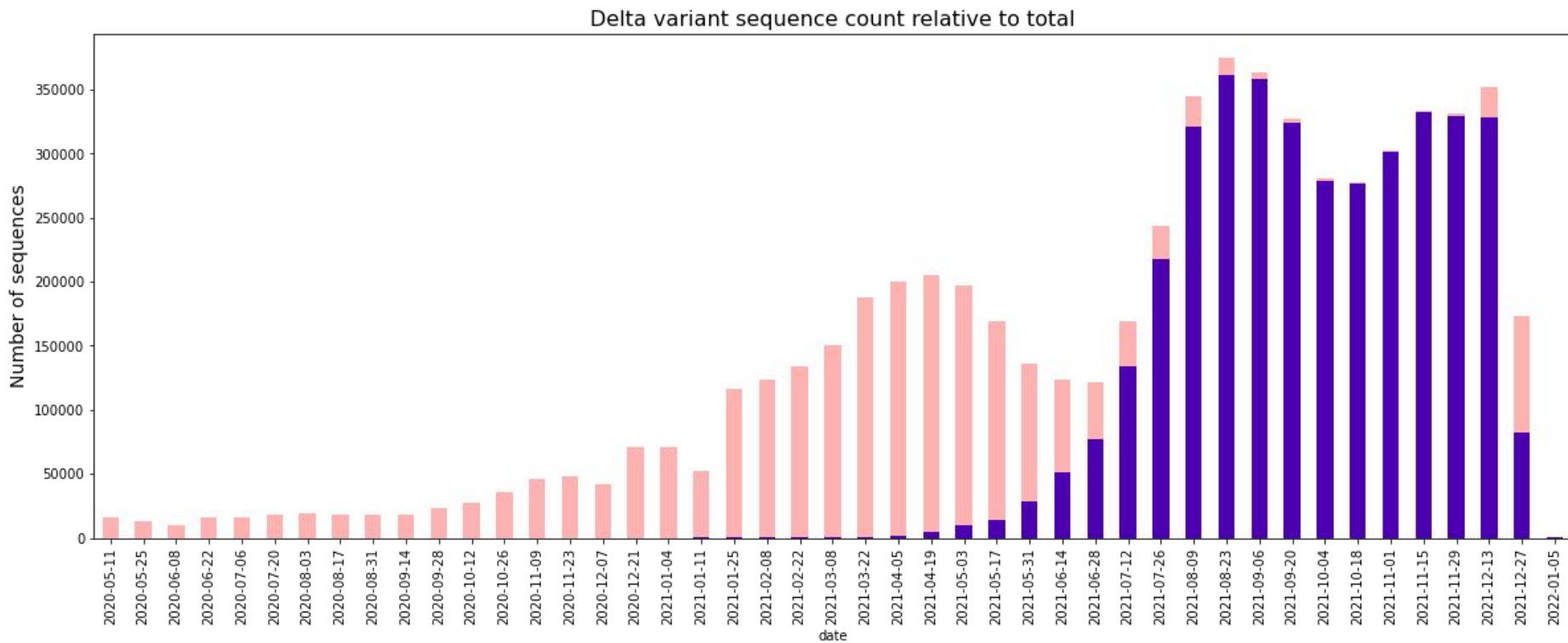
Original Covid



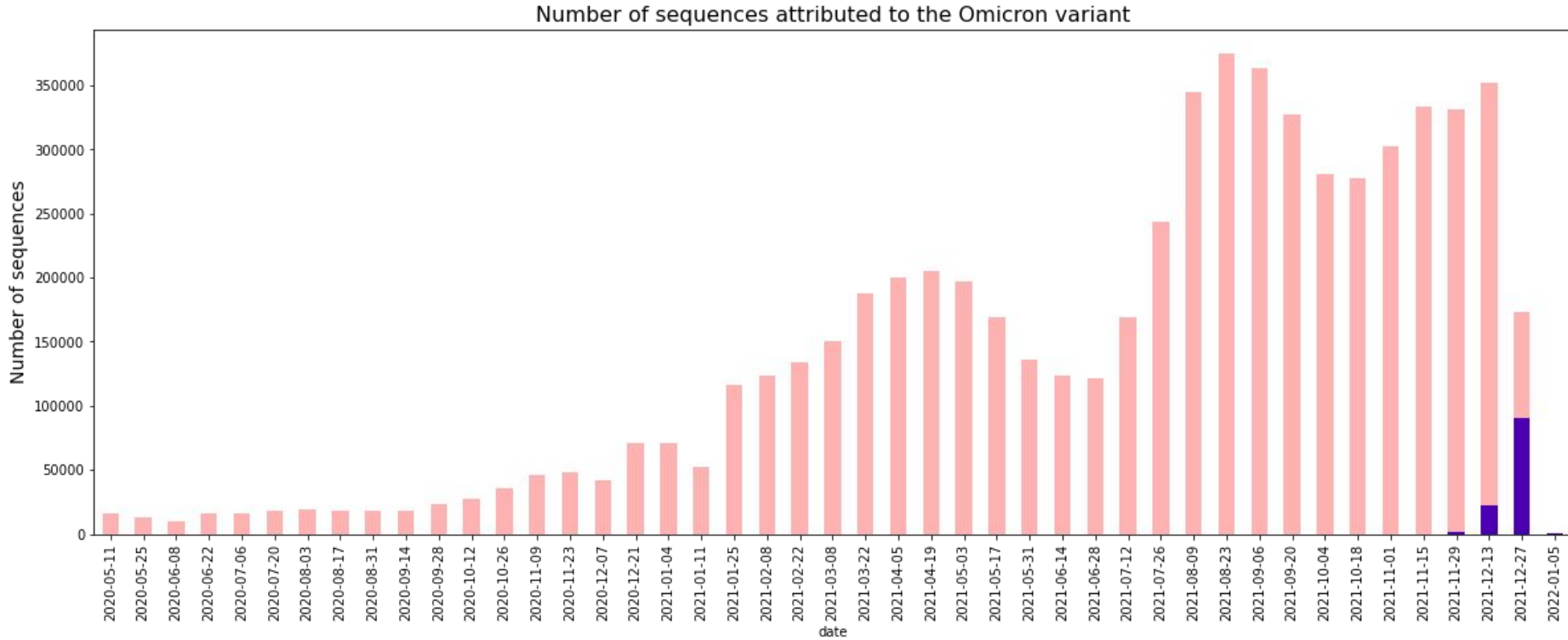
Alpha



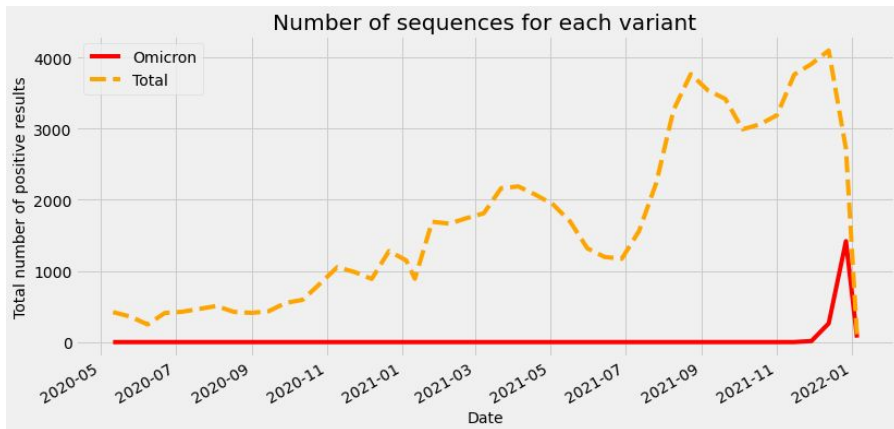
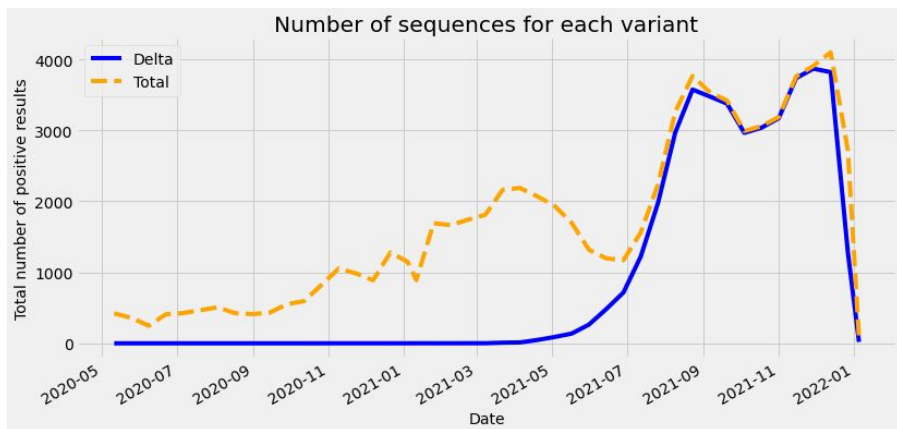
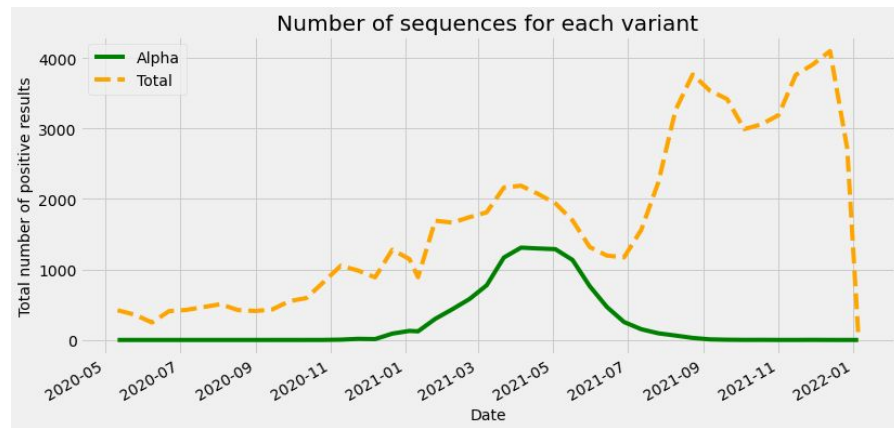
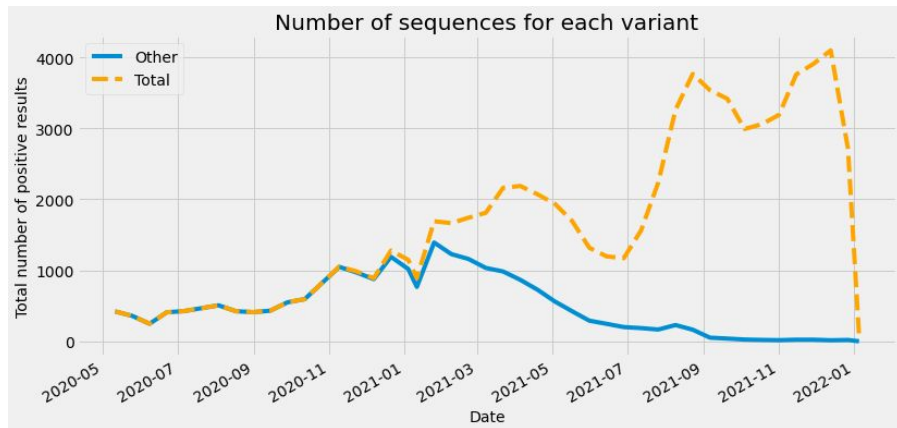
Delta



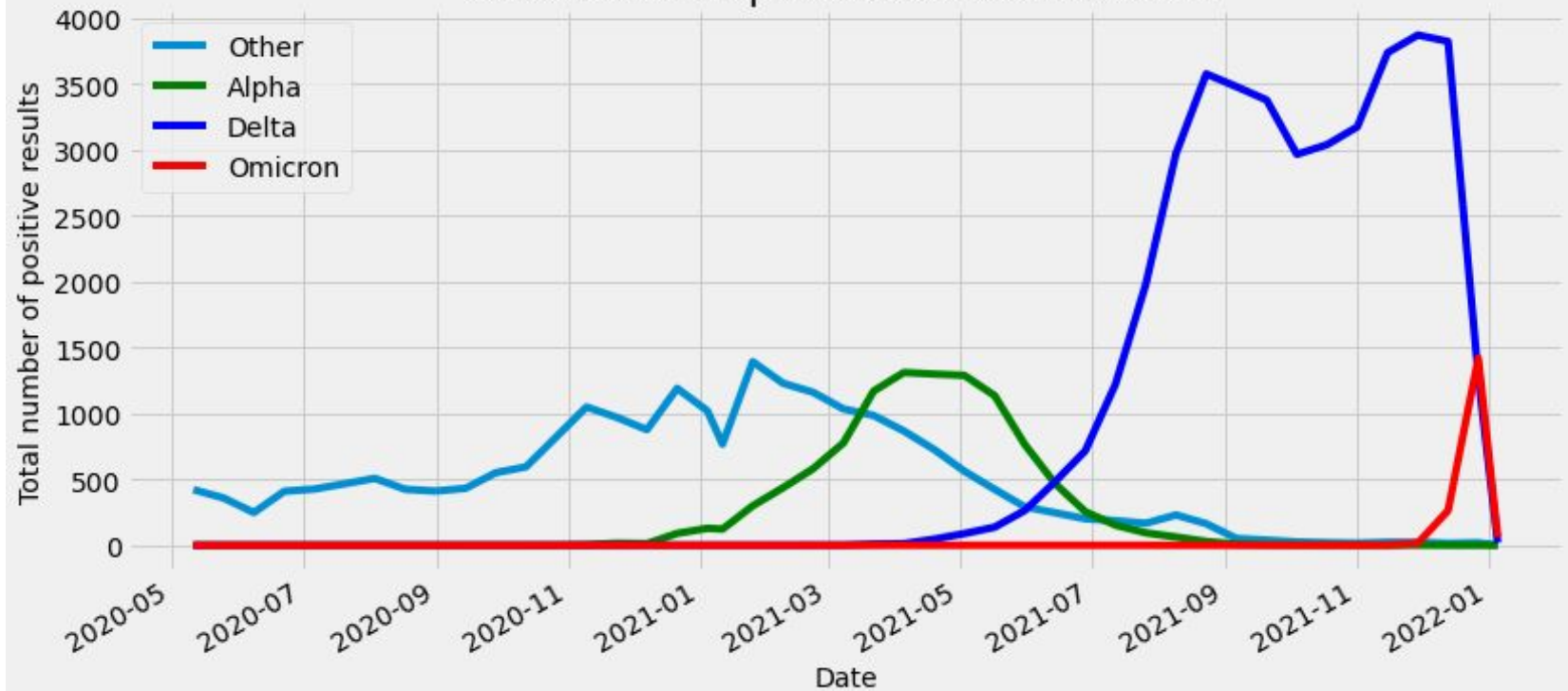
Omicron



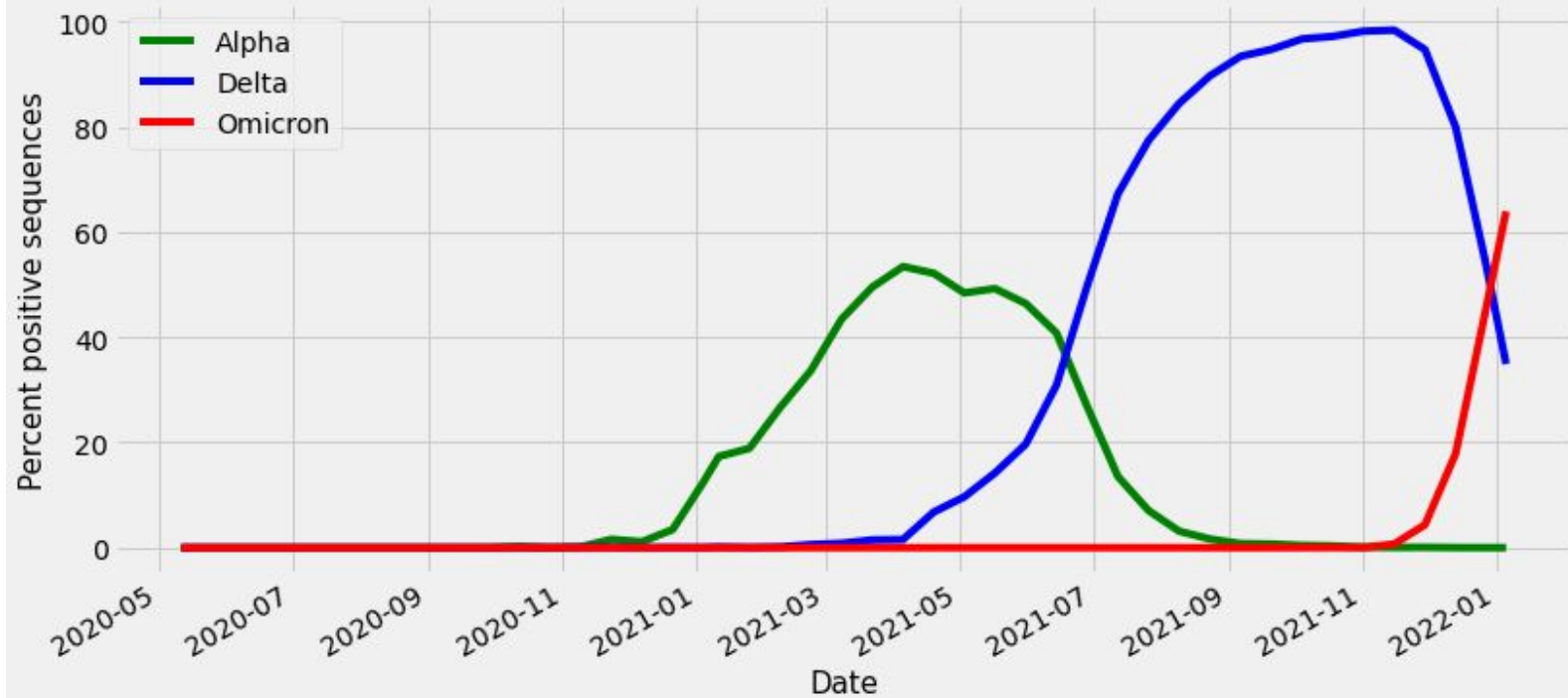
**How quickly does each covid variant
dominate over all others?**

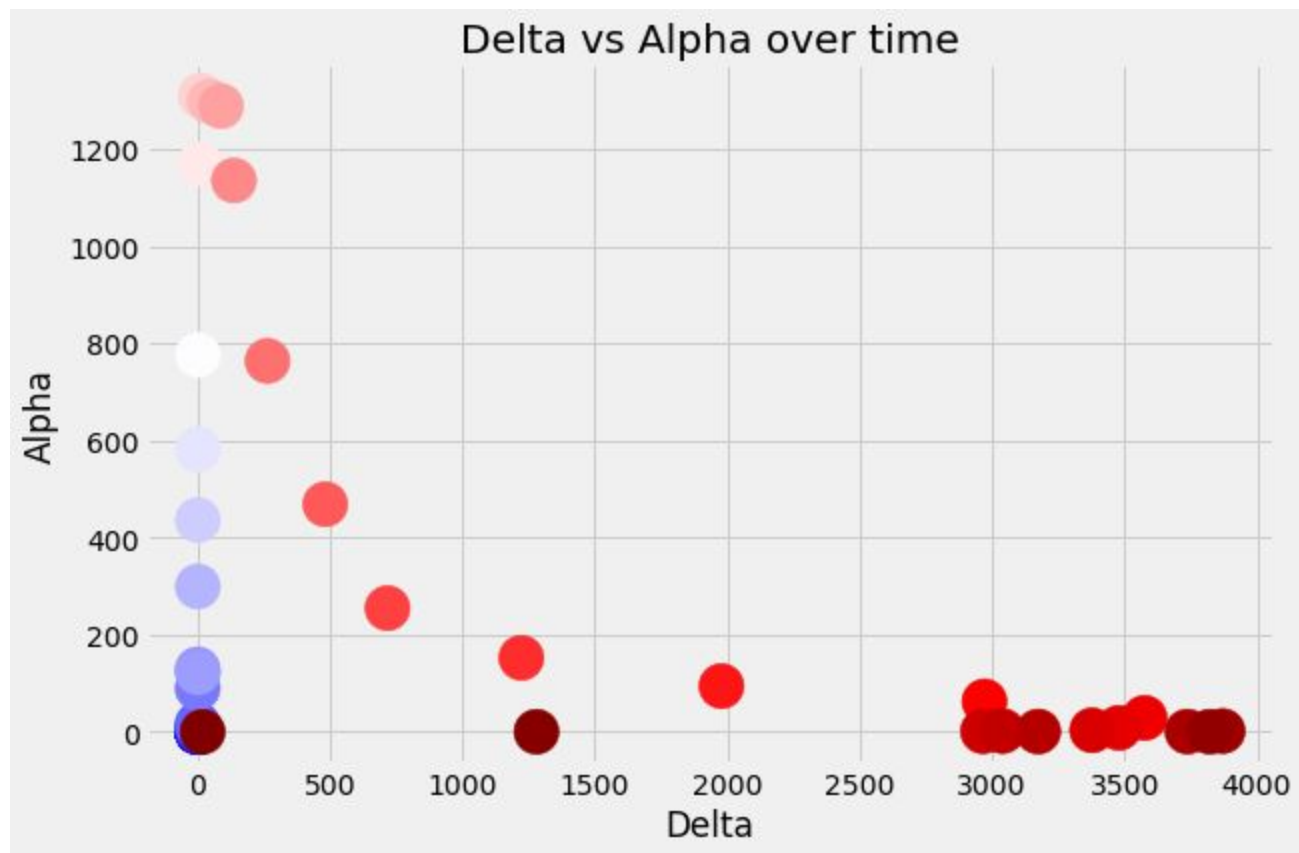


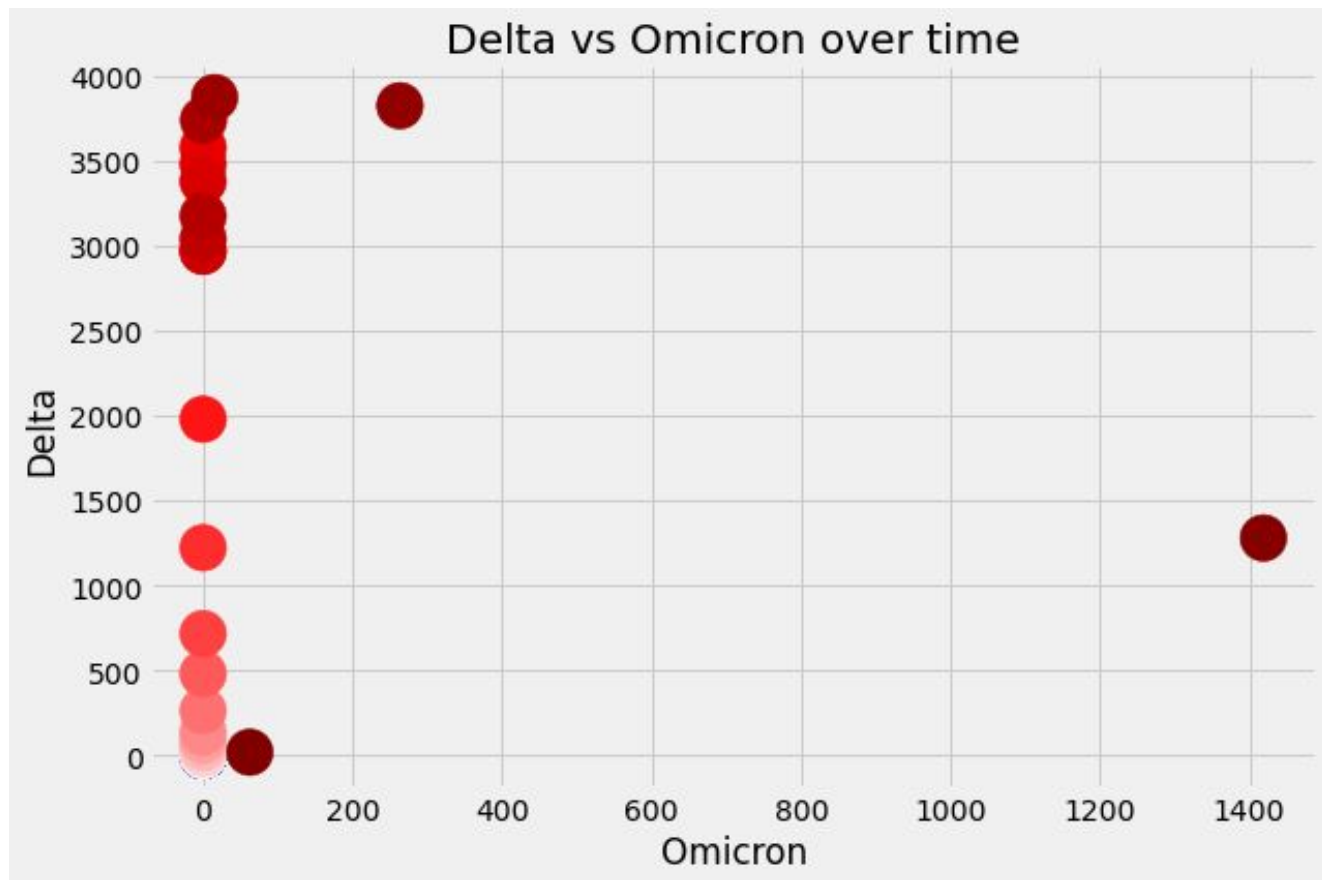
Number of sequences for each variant



Percent contribution from each variant

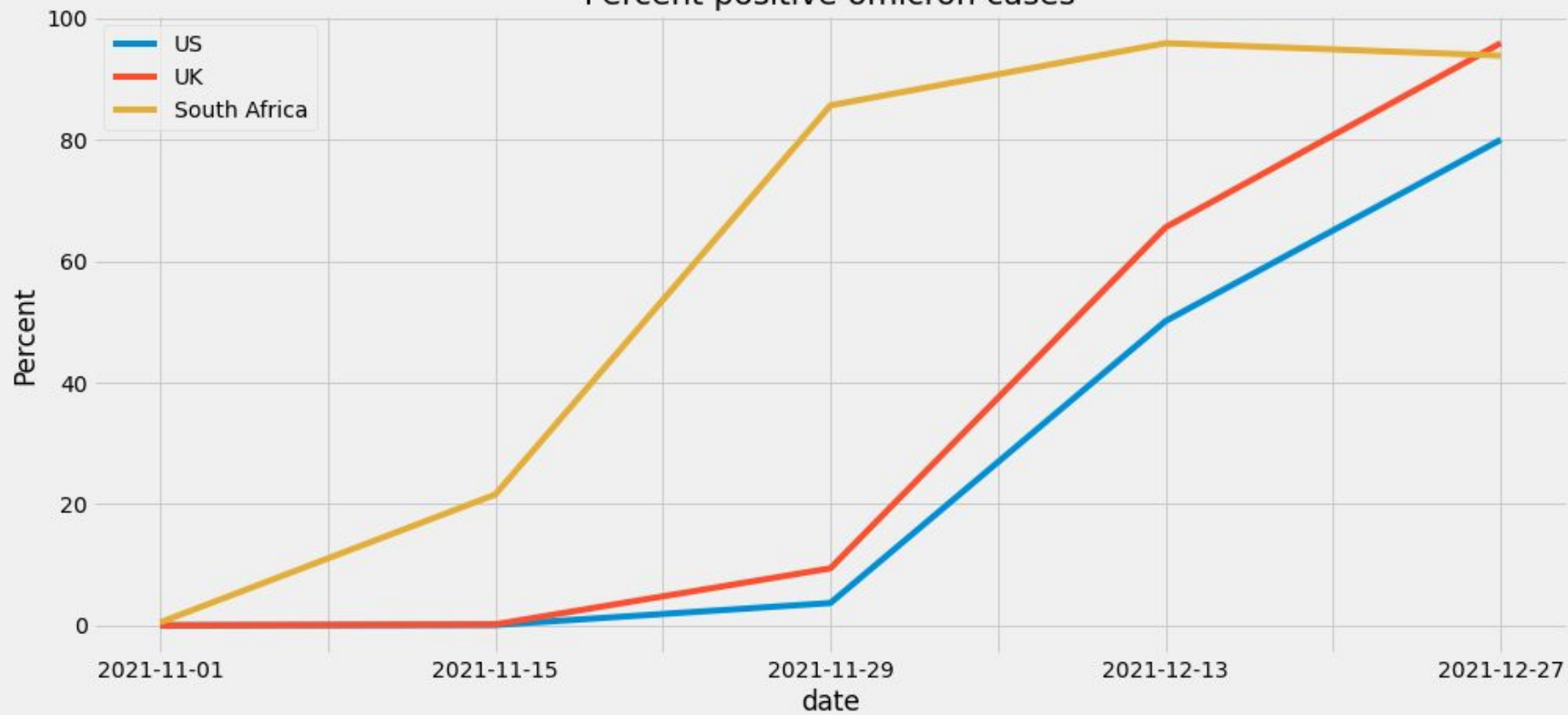






Omicron South Africa vs US and UK

Percent positive omicron cases



Most Dominant - DELTA

Fastest Growing - Omicron



**Omicron to become the most
dominant variant**

Where do we go from here?

Look at individual countries broken down by variant type over time:

- Compare variants for each country
- Compare multiple countries to each other as well as total values

Repeat with more current data