Update: Initially I misunderstood VALUE as a monetary amount when it is really the number of entries into the US. I have updated axis labels, title, and hover info -- no change to the graphs.

This dashboard looks at entries into United States over land borders with Canada and Mexico.

You can explore my dashboard on Plotly Cloud, here is the link: <https://us-borders-mp.plotly.app/>

Two take aways for me:

1. The onset of Covid-19 in March 2020 had profound effect on the flow of goods across all land borders
2. The often cold & snowy northern border with Canada has much greater seasonal variation than the southern border with Mexico.

Regarding this dataset:

* No data for New Hampshire, a state with only 1 border crossing, not sure why.
* Maine has ports at Portland (100+ miles from Canada) and Bar Harbor (60+ miles from Canada). I left them in but don’t know why these are in the dataset.
* California ports at Calexico and East Calexico have the same GPS coordinates. I merged them into just Calexico.
* I ignored Measure, which describes the means of transport.

Upper left graph is a choropleth showing all states with border traffic. Hover on any active state sets up a bottom-left map libre scatter\_map of the selected states port locations. The bottom-right shows a px.line chart of entry counts by month for the selected state’s ports.

Upper right graph is controlled by the pull-down menu, where 1 of 4 group by parameters (Border, State, top 10 or bottom 10) is selected.

Here is the code:

Here is a screenshot.A screenshot of a computer

AI-generated content may be incorrect.