



Source:

<https://www.wtxl.com/news/florida-news/map-shows-covid-19s-potential-spread-from-spring-breakers>

This is a data visualization to track the spread of the potential covid separation from spring breakers from Florida. This image shows cell phone location data collected in Florida during Spring Break 2020. Each cell phone signal is represented by a red node. By tracking these red dots, Tectonix showed exactly where the individual traveled at the end of spring break.

The reason I like this data visualization is because the way the author presents a lot of data. This image uses points on the map to show each person's path of travel history. An area with more red nodes in the picture means more people in the area returning from Florida over spring break. Through this information, we can intuitively see that the people who went to Florida during the spring break were mainly from the east coast area (one reason could be the distance ). With this information, if there is an outbreak of COVID-19 in an area, the government can track and trace potential chains of infection, who the patient has been in contact with and where they have been. Therefore, the government can make timely control and prevent the separation of the epidemic.