

**Artwork/Project Title**

World Covid-19 Cases

**Year Accomplished**

2022

**Role/Position**

Data Scientist

**Publication Link**[https://bit.ly/WorldCovid19Cases\\_BelindaM](https://bit.ly/WorldCovid19Cases_BelindaM)**Artwork/Project Description**

For my second semester final lab exam, I used Tableau to analyze the spread of Covid-19, with a focus on Texas, which has the highest number of positive cases and deaths in the Americas. Using data on the highest number of cases and deaths, I created a visualization summarizing the conditions of the virus spread. Based on my findings, I recommend implementing the Zero Covid protocol, which has been successful in China in immediately reducing transmission rates.

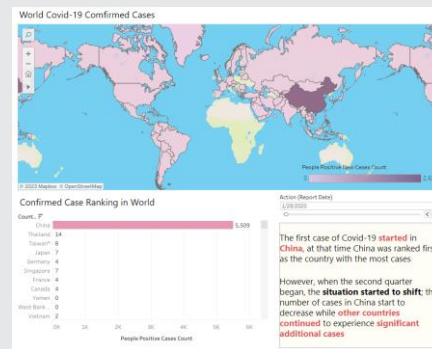


Figure 1 The Beginning of Pandemic

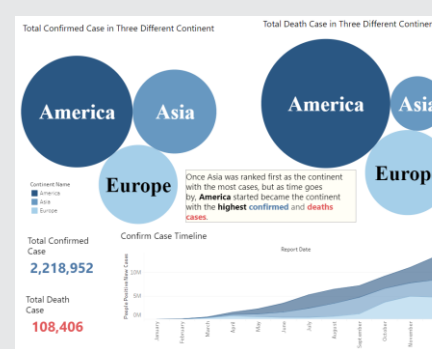


Figure 2 The Situation is Starting to Change

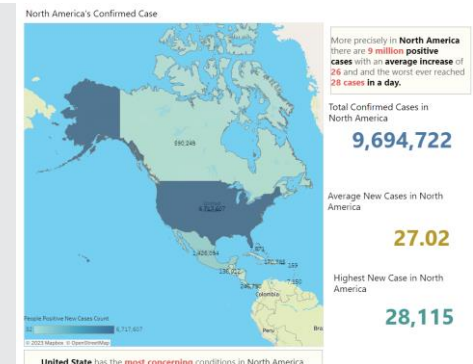


Figure 3 US as the country with the most concerning conditions

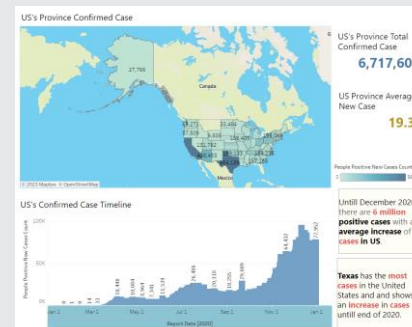


Figure 4 Texas as the country with the most positive cases

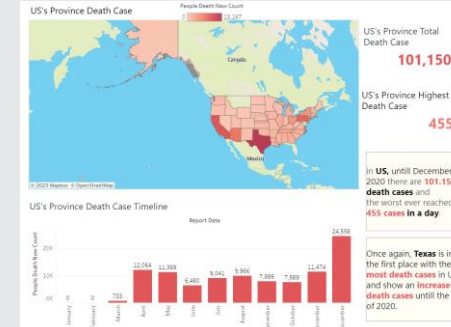


Figure 5 Texas as the country with the most death cases

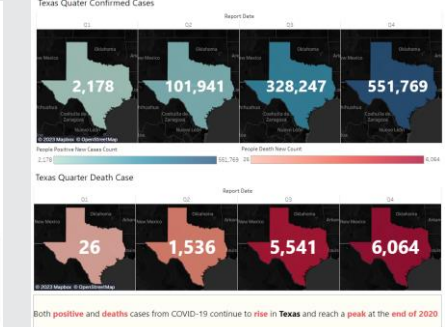


Figure 6 Covid-19 quarter timeline in Texas

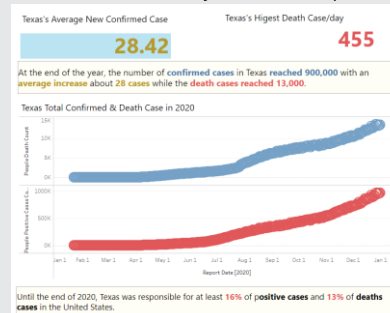


Figure 7 Texas Summary

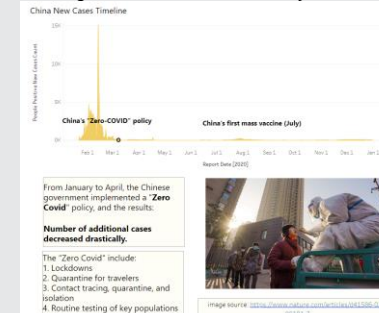


Figure 8 What is the next step



Figure 8 Suggestions