

Artwork/Project Title

World Covid-19 Cases

Year Accomplished

2022

Role/Position

Data Scientist

Publication Linkhttps://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.

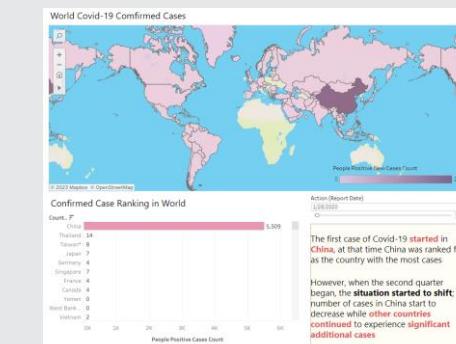


Figure 1 The Beginning of Pandemic

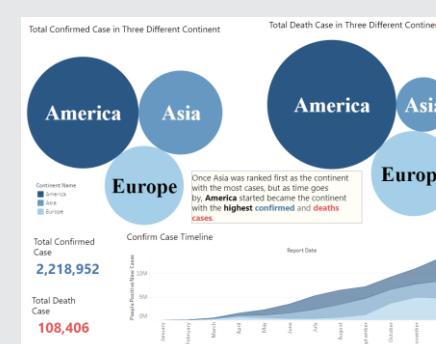


Figure 2 The Situation is Starting to Change



Figure 4 Texas as the country with the most positive cases



Figure 5 Texas as the country with the most death cases



Figure 3 US as the country with the most concerning conditions

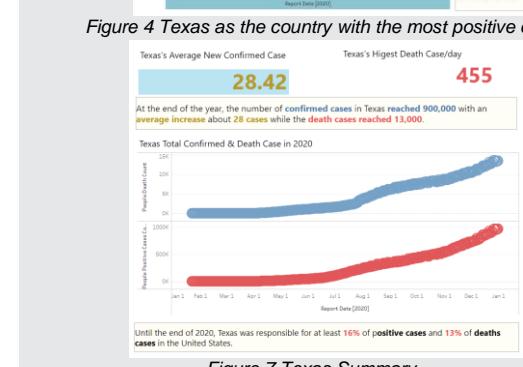


Figure 7 Texas Summary

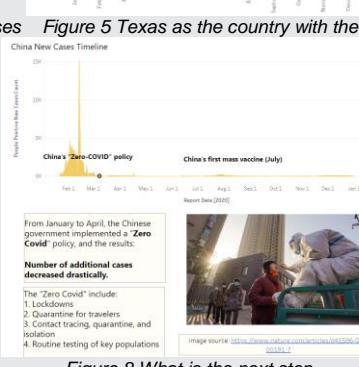


Figure 8 What is the next step

So, here are my suggestions:

1. The government should start implementing stricter protocols such as implementing a lockdown, traveler quarantine, and so on, especially in Texas.
2. People are encouraged to constantly wear masks and avoid crowds.
3. Increase monitoring, especially towards the end of the year.
4. Despite the fact that the number of deaths is lower than the number of confirmed cases, the public should be aware to be aware.

Figure 8 Suggestions