

Question

I have attached a clean data for the Covid 19 pandemic which has information on the reported cases and deaths due to the Covid 19 pandemic on country level. The data is organised by months and days, this also includes an extract for Population as well as the Gini Coefficient.

Note! The cases are not cumulative, there are reported cases on a daily basis or month basis depending on the time variable you will be using.

The following is your task:

Imagine you are a Data Scientist working for the WHO. As a result of the COVID-19 pandemic, the world is panicking and as a result in complete lockdown. You are given a task to analyse the data and build a story(Data visualization and storytelling) advising the WHO in terms of how they should handle the situation in different countries

These are some of the questions that could help you structure your story telling. Feel free to add other insights you believe are valuable and be ready to justify your insights:

- Identify countries that are hot spots/ high risk
- Countries that are not highly impacted
- Check for the correlation between countries with high Gini index and the number of cases
- Case trends per country, can either be monthly or daily
- Countries that are contributing more to the increase in cases
- Countries that are highly impact i.e cases vs. the population of the country

Please note, this assignment is not to test your tool knowledge. You have option to use whatever tool you are more comfortable with to carry out the visualization i.e powerBI, Excel etc

What is required from you is to build a powerpoint presentation advising the WHO on what they should do. SOUNDS LIKE FUN RIGHT?

HAPPY STORY TELLING GUYS :)

Data:

<https://www.dropbox.com/s/aqlptrybddaaaj0/COVID-19-geographic-disbtribution-worldwide.xlsx?dl=0>