Data Visualization and Communication
2nd Assignment

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This report is one of the three deliverables which I provide as solution for the 2nd Assignment for the course of Data Visualization and Communication for the MSc in Data Science at Athens University of Economics and Business.
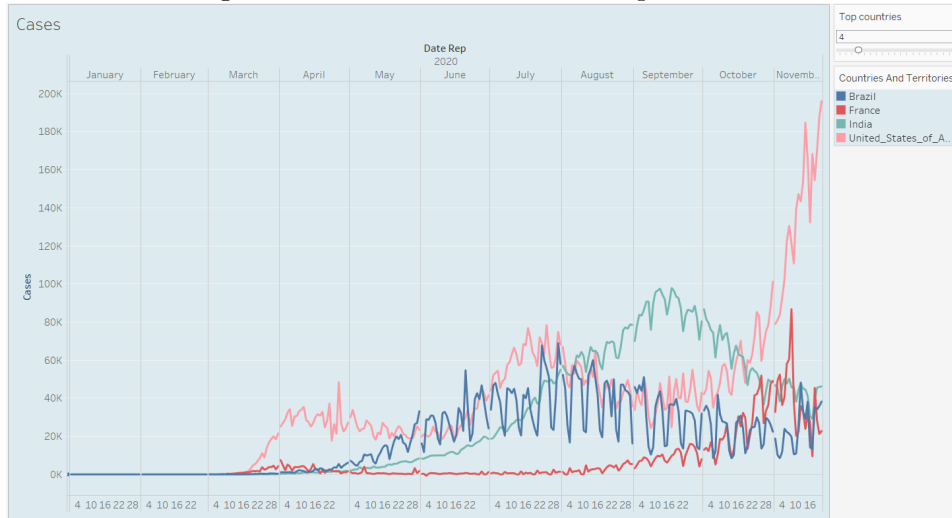
Data

- The data refer to the daily number of reported cases and deaths from COVID-19 per country.

- Downloaded from here.
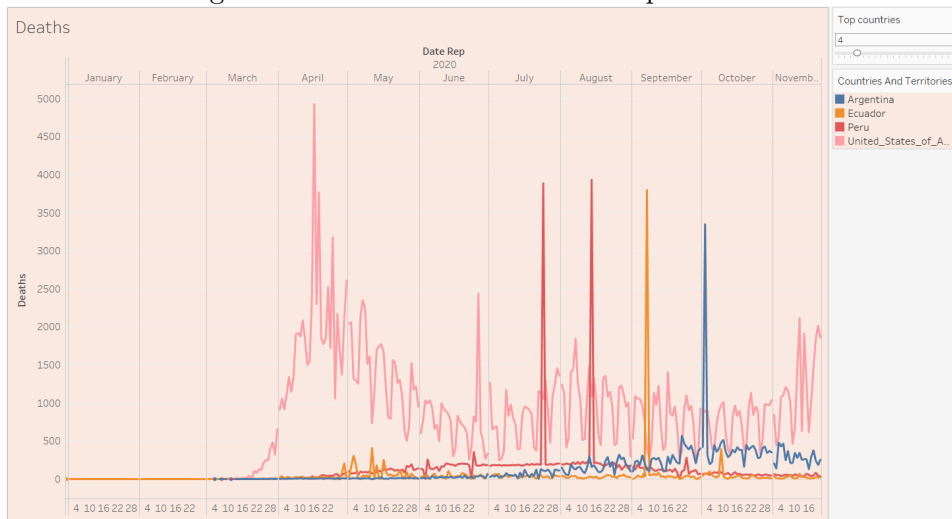
- From 31/12/2019 unit 21/11/2020.

Graphs

Cases and Deaths of the top countries

Figure 1: Cases over time of the top countries

In the figure 1, we see the cases over time of the top countries. In the right corner there is a slider where we can add or remove a country.
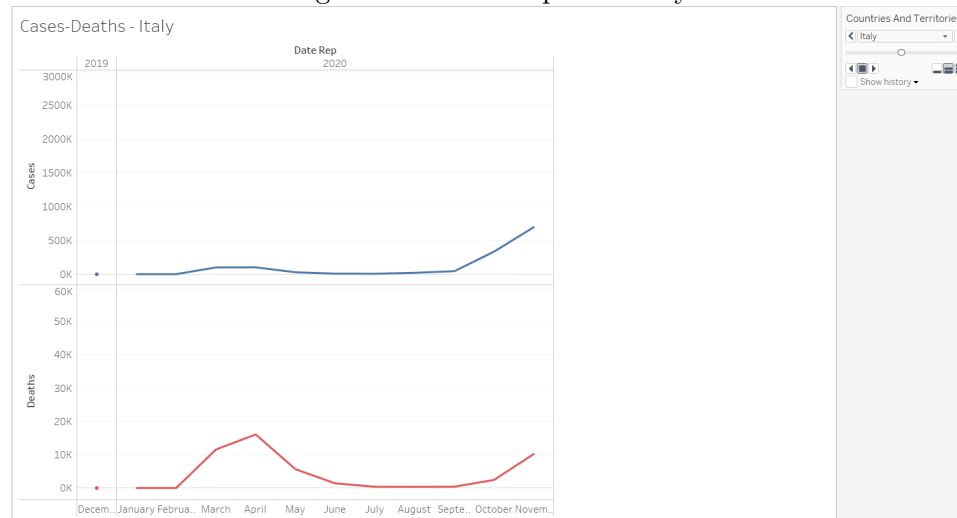
Figure 2: Deaths over time of the top countries

In the second figure, we see the deaths over time of the top countries. In the right corner there is a slider where we can add or remove a country.
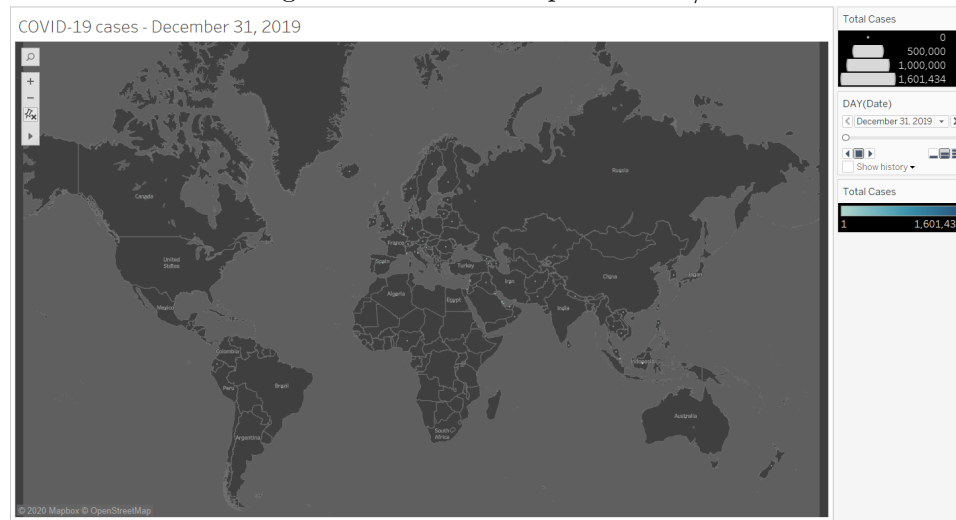
Situation for each country

Figure 3: Situation per country

From the third chart, we can choose a country from the right corner and the graph will show the situation in terms of cases and deaths.
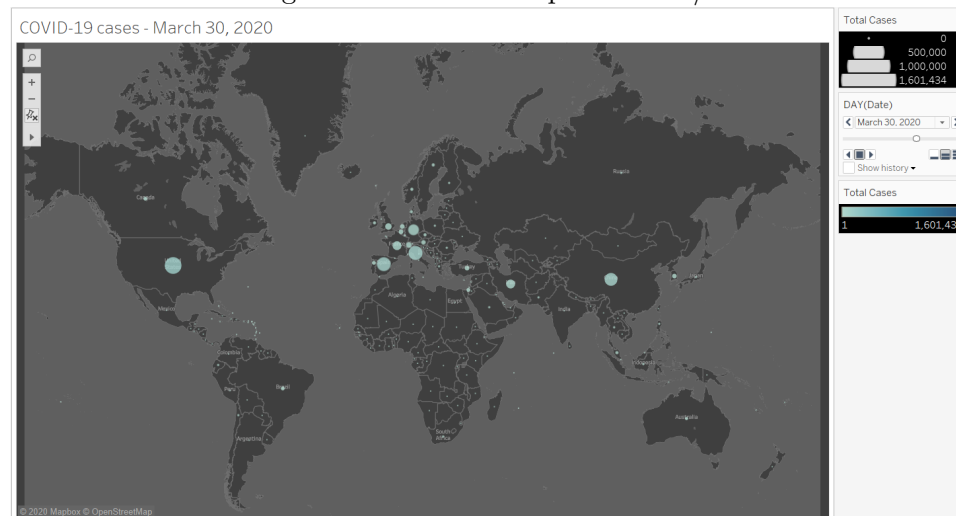
Evolution of pandemic

Figure 4: Evolution of pandemic 1/2

In the figure 4 we can see the evolution of the pandemic in the world map. In the right corner there is a slider where it represents the time and we can move left or right.
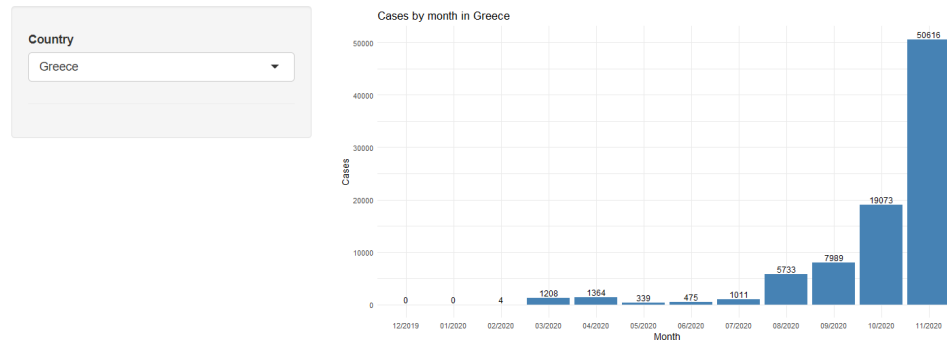
Figure 5: Evolution of pandemic 2/2

In figure 5, we can see the spread of the pandemic in the world map for a specific date.

Cases by month

Figure 6: Cases by month 1/2

In the figure 6 and 7 we can see the cases by month. In the left corner, we can choose a country from the list.

Figure 7: Cases by month 2/2