CORONA CASES VISUALIZATION USING TABLEAU
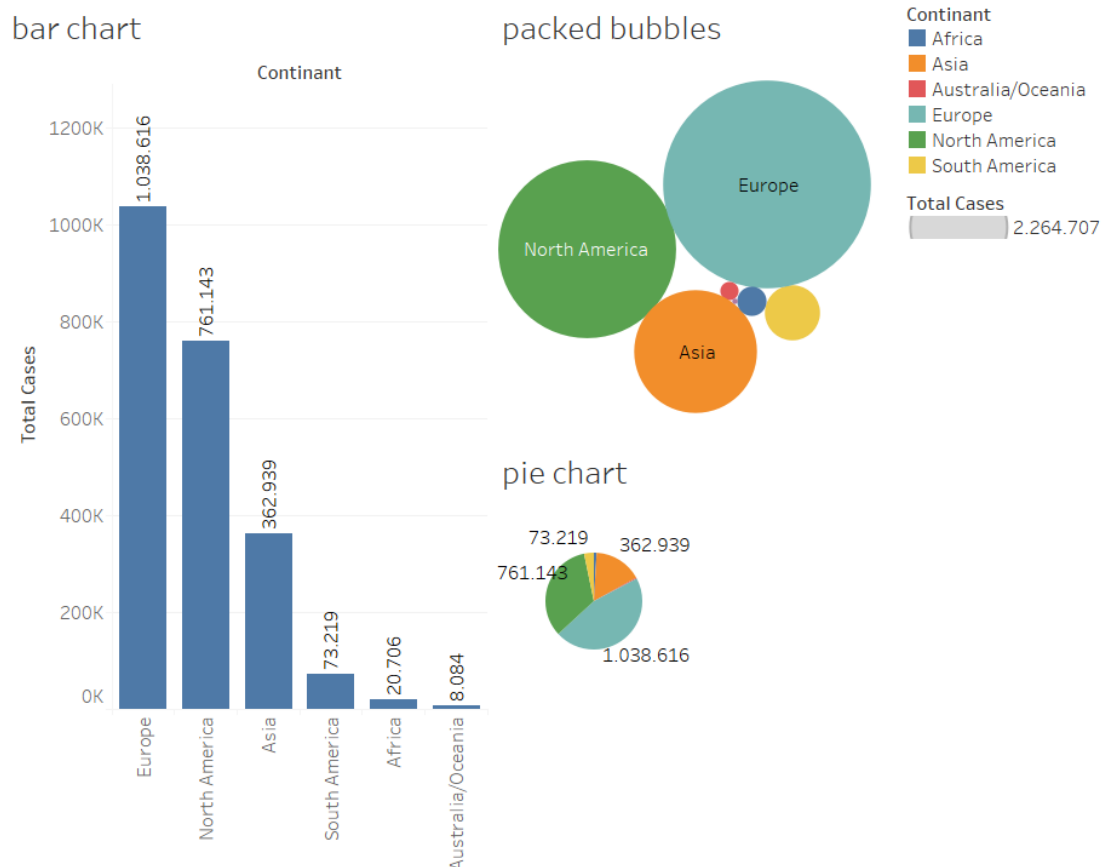
Abdullah Al Foysal   20/04/2020
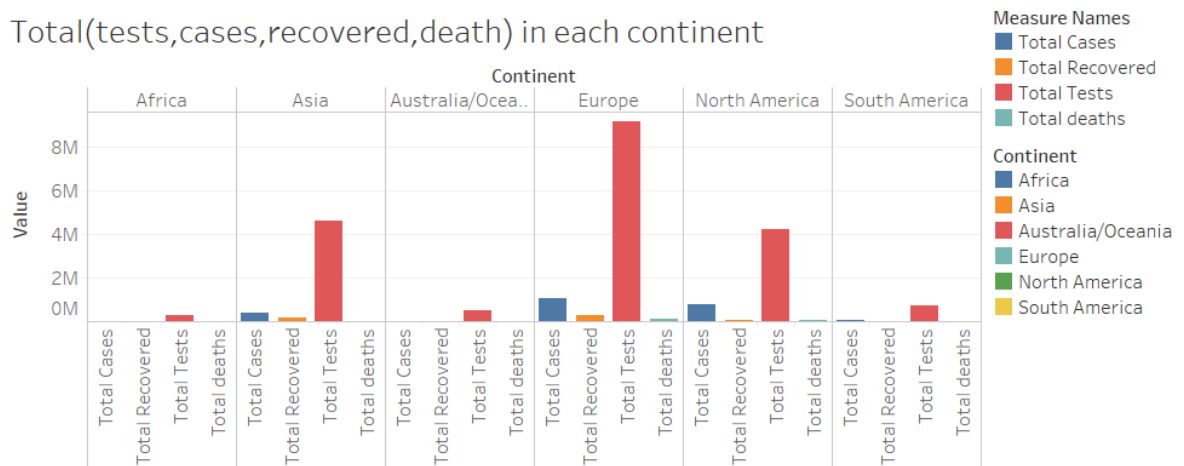
Data Visualization

In this document I am going analyze and visualize the corona cases data that I extracted from my previous work.I have used Tableau software to visualize the data.
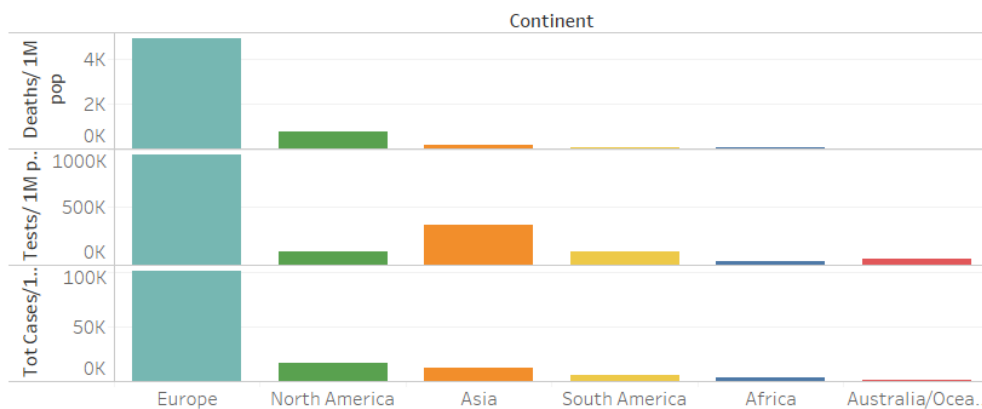

The above charts show the total number of cases so far in each Continent. We can see that Europe has more cases than any other continents. Europe has 1038.616k corona cases and it is increasing everyday. On the other hand Australia has less cases in this list which has 8.084k.

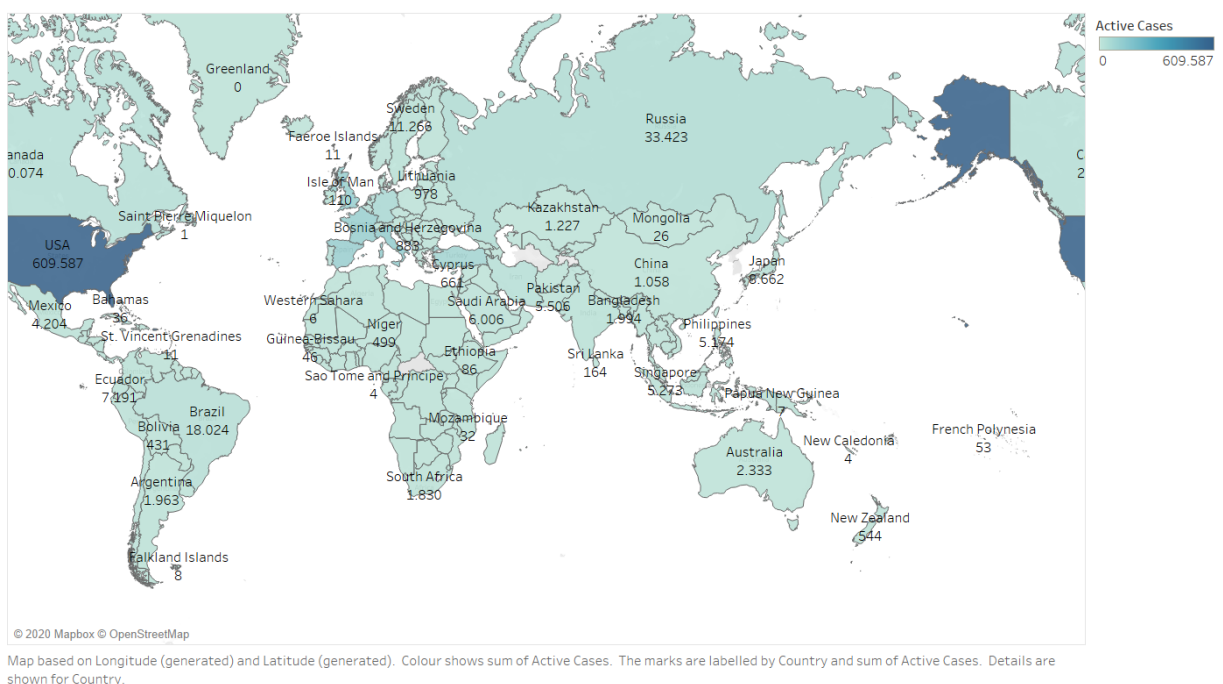## Total(tests,cases,recovered,death) in each continent

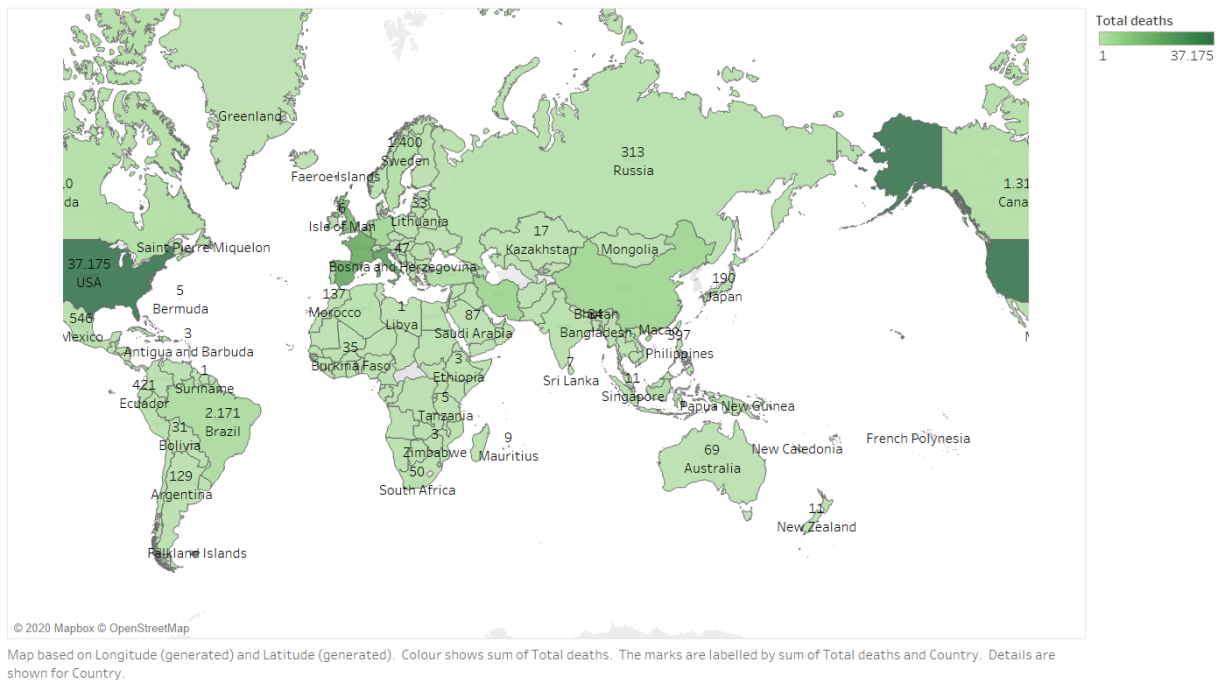## continent with(tests,cases and death)/ 1M population

This charts represent the total tests, total cases, total recovered and total deaths in each continent. If we consider all the parameters we can see that again Europe is in the first position ,Asia is in the second position and then North America is in third position. It is also same for the total tests, total cases, and total death per 1M population.

countries and active cases

Map based on Longitude (generated) and Latitude (generated). Colour shows sum of Active Cases. The marks are labelled by Country and sum of Active Cases. Details are shown for Country.
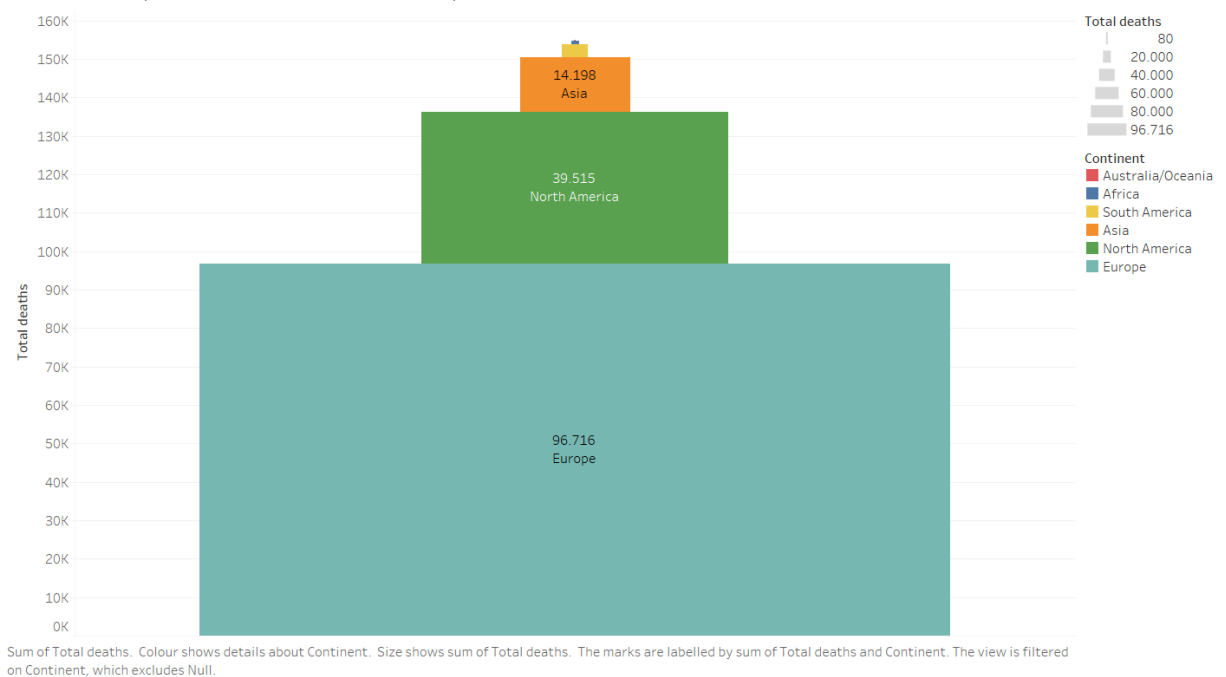
This map shows the current active cases in each country. From the map we can see that USA has more cases than any other countries. USA has total 609.586k cases.
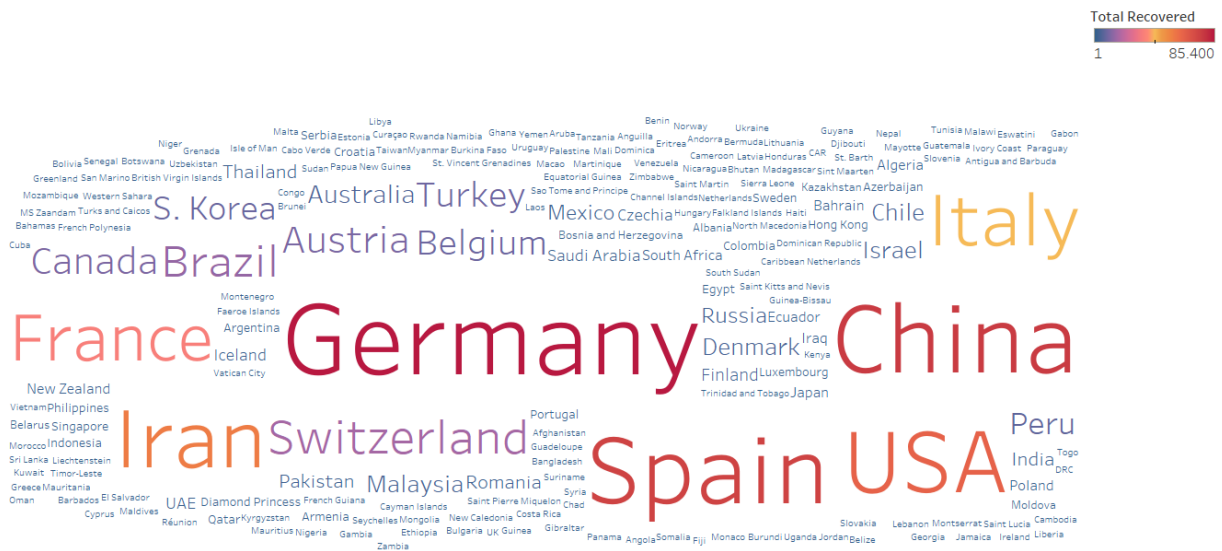
countries with total deaths

Map based on Longitude (generated) and Latitude (generated). Colour shows sum of Total deaths. The marks are labelled by sum of Total deaths and Country. Details are shown for Country.

The above map represents the total death of each countries.Again we can see that USA has more number deaths compare to other countries.

funnel chart (total deaths in each continent)

Sum of Total deaths. Colour shows details about Continent. Size shows sum of Total deaths. The marks are labelled by sum of Total deaths and Continent. The view is filtered on Continent, which excludes Null.

This funnel chart represents the total deaths in each continent. Europe has more number of deaths than North America.

word map (total recovered)

Country. Colour shows sum of Total Recovered. Size shows sum of Total Recovered.

The above word map shows total number of recovered cases in each country.Here we can see that Germany ranks number one in this scenario.