

The background of the slide features several 3D renderings of COVID-19 virus particles. These particles are spherical with a textured, bumpy surface. One particle in the center-left is colored in shades of orange and yellow, while the others are in shades of red and pink. They are set against a light blue background with a bokeh effect of out-of-focus light circles.

SQL PROJECT

COVID-19 ANALYSIS

ANALYZING COVID DEATHS AND VACCINATION DATA

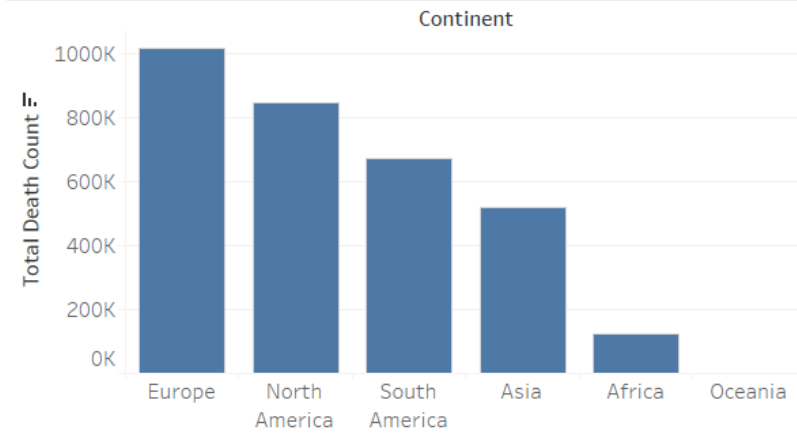
Presented By
DENIS M

Covid-19 Deaths Report

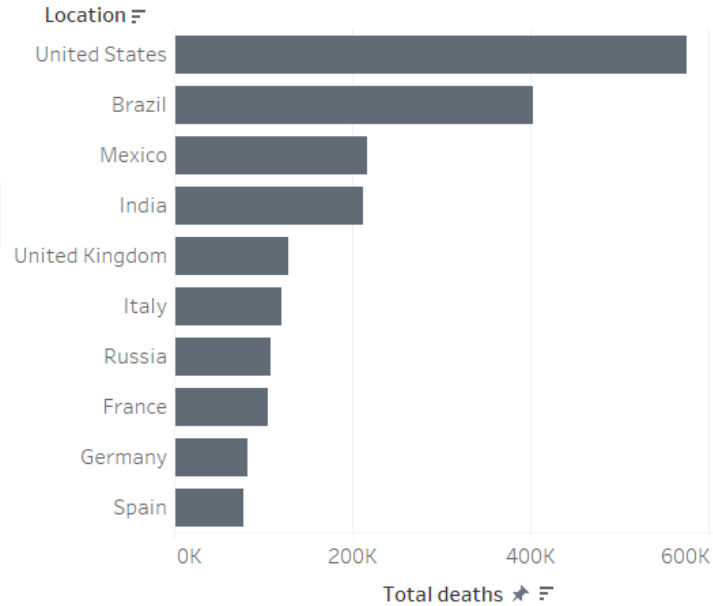
Global Statistics

| Total cases | Total deaths | Death percentage |
|-------------|--------------|------------------|
| 150,574,977 | 3,180,206 | 2.11 |

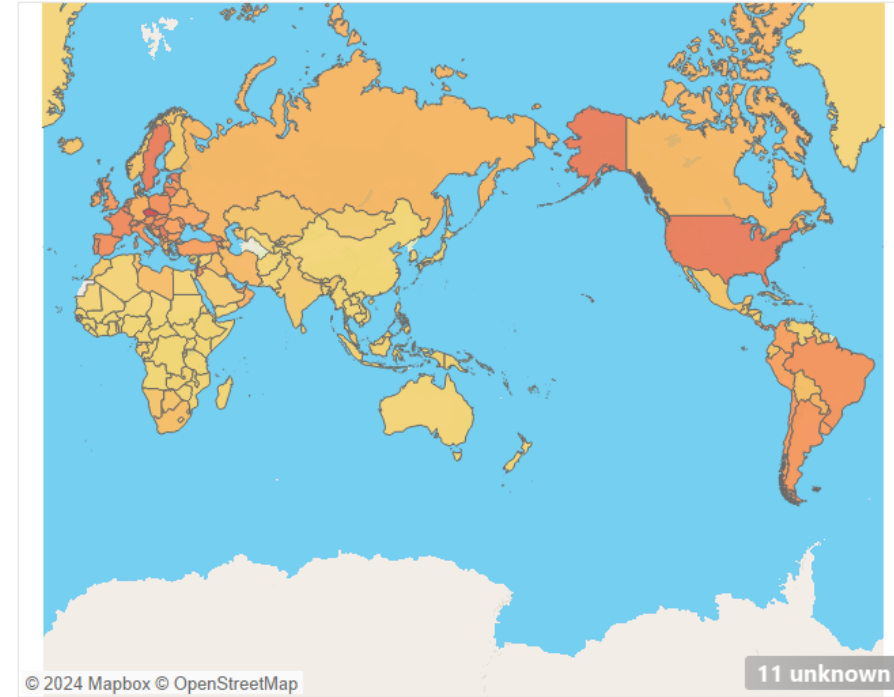
Total Deaths Per Continent



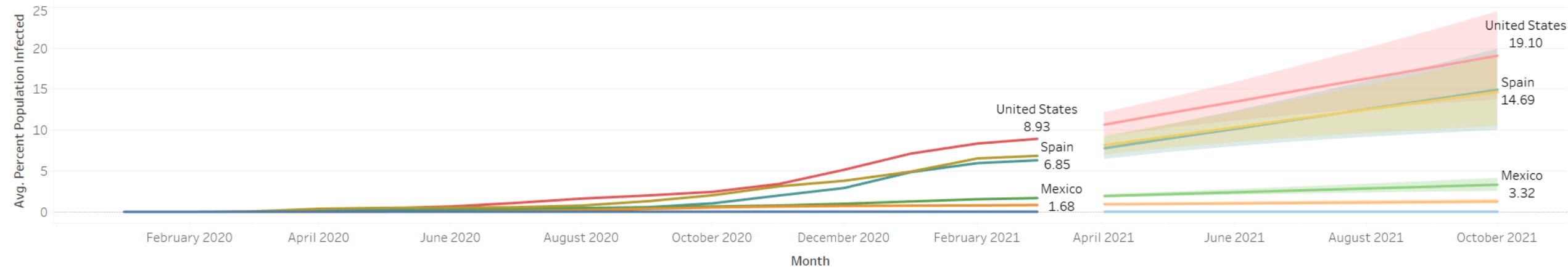
Top 10 Countries with Highest Deaths



Percentage Of Population Infected Per Country



Percentage of Population Infected

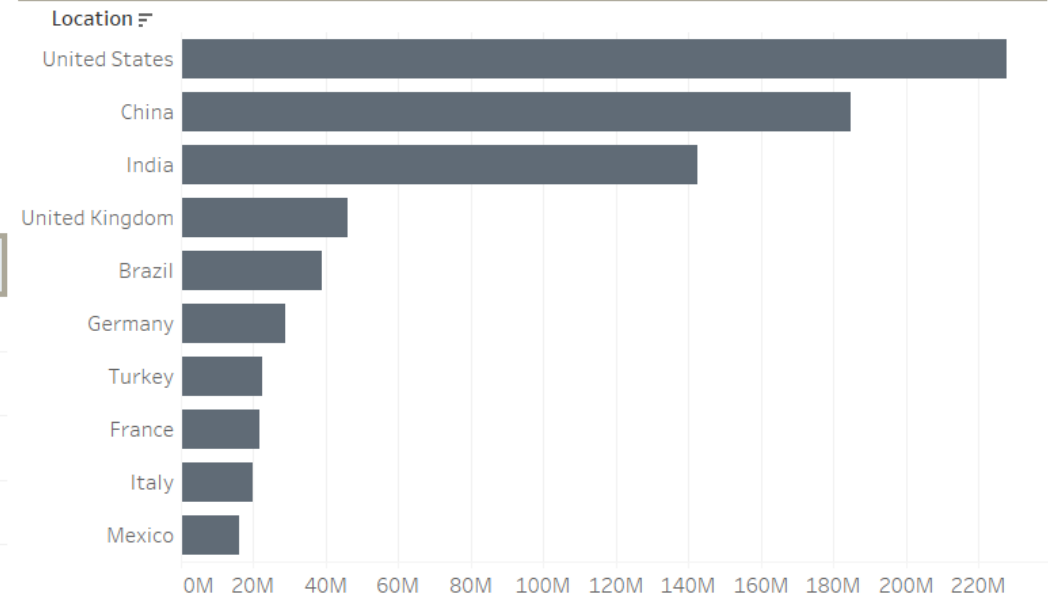


Covid-19 Vaccination Report

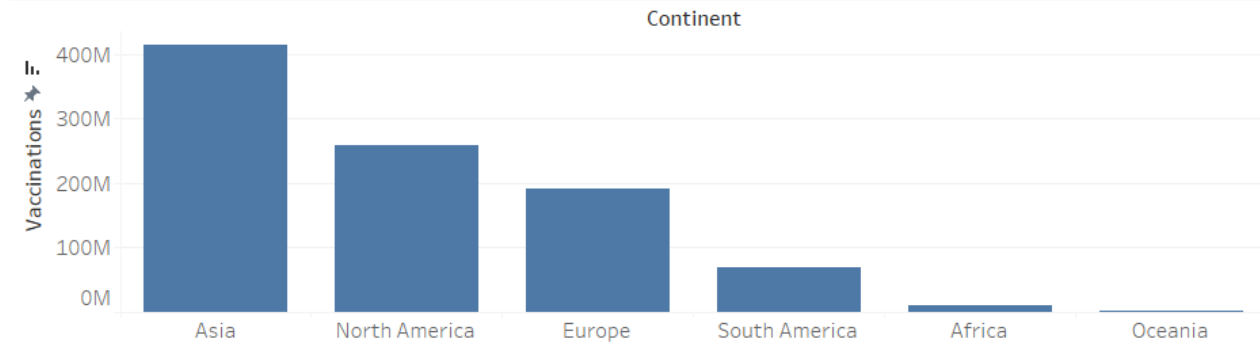
Tests Statistics

| New Tests | Total tests | Test percentage |
|----------------|-------------------|-----------------|
| 1,71,43,58,645 | 2,30,50,05,89,203 | 0.74 |

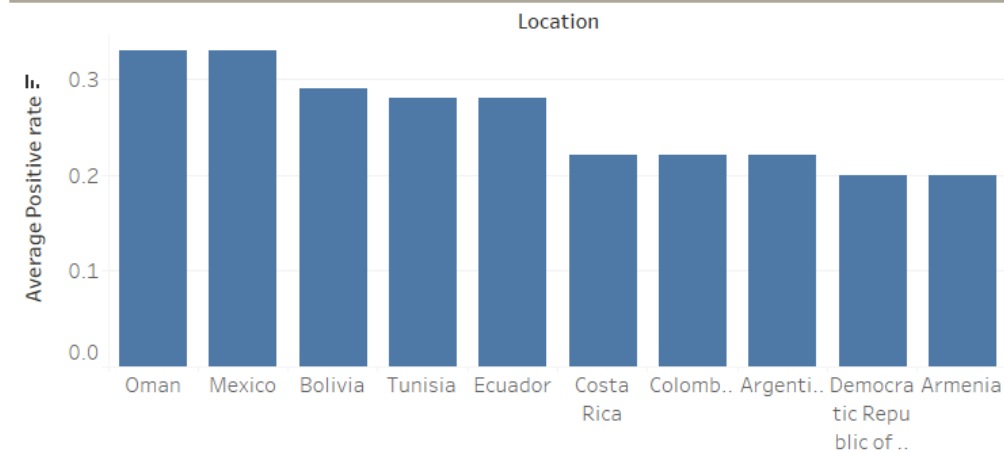
Top 10 Countries with Highest Vaccinations



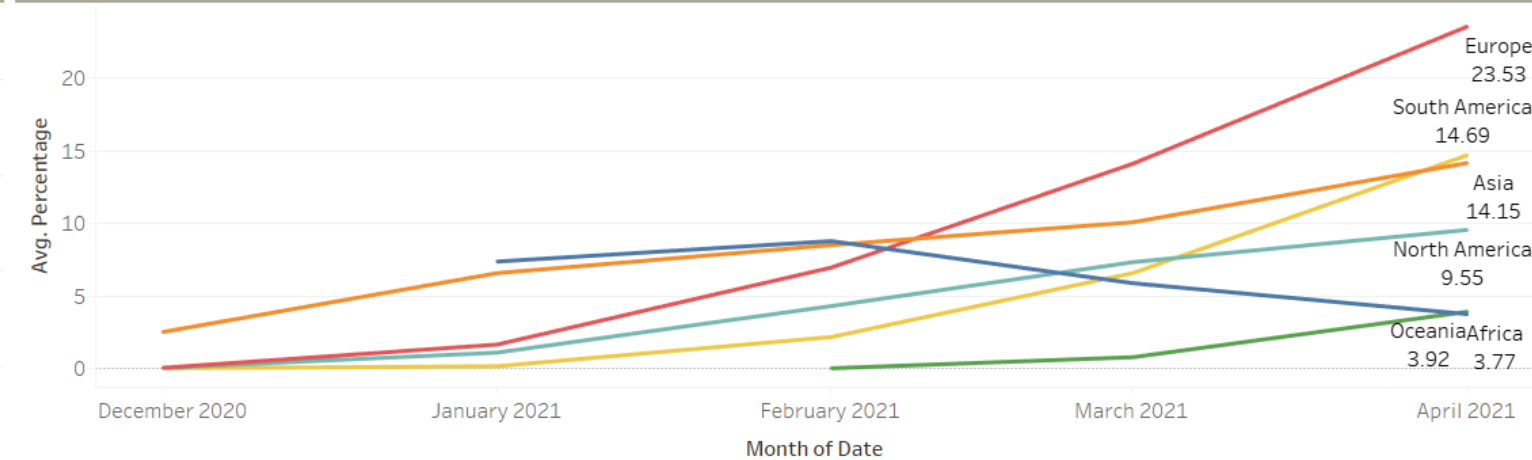
Total Vaccinations by Continent



Top 10 Countries with highest Covid Positive rate



Average Vaccination Percentage by continent



Objectives :

Analyzing Covid deaths and vaccination data to uncover trends and insights.

Scope :

The report covers the descriptive analysis of covid deaths and vaccinations dataset. Statistical analysis is performed to determine the quantitative values of deaths and vaccinations across different Continents and Countries. Discovered the highly infected areas, locations with highest death count and vaccination count across the continents. Uncovered the average Covid positive rate in various Countries.

Data Sets :

Covid deaths data –

This file provides the necessary details about the date, daily death count, locations, continents, total cases, total deaths etc...

Covid Vaccination data –

This file consists of new tests, total tests, positive rate , total vaccinations etc...

Statistical Analysis

1.Statistical report of total deaths, tests and percentage of deaths and tests.

Global Statistics

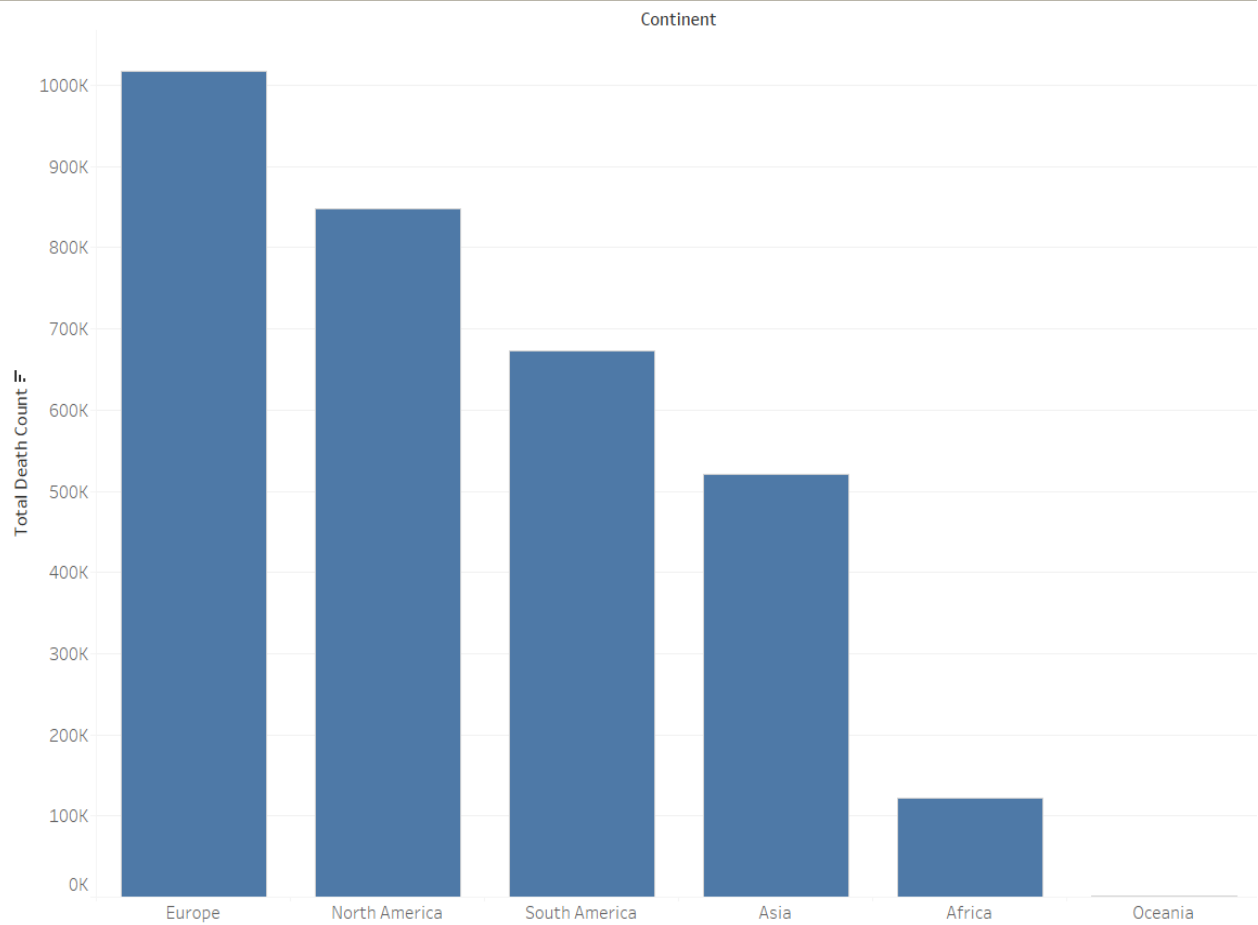
| Total cases | Total deaths | Death percentage |
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Tests Statistics

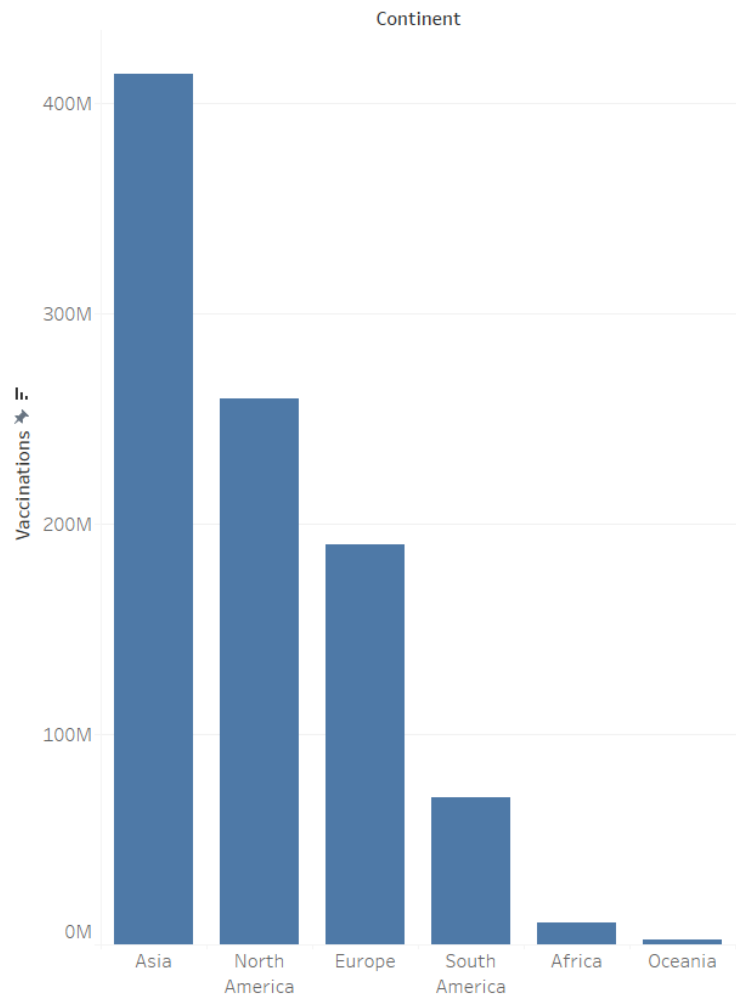
| New Tests | Total tests | Test percentage |
|----------------|-------------------|-----------------|
| 1,71,43,58,645 | 2,30,50,05,89,203 | 0.74 |

2.Total deaths and vaccinations by Continent.

Total Deaths Per Continent

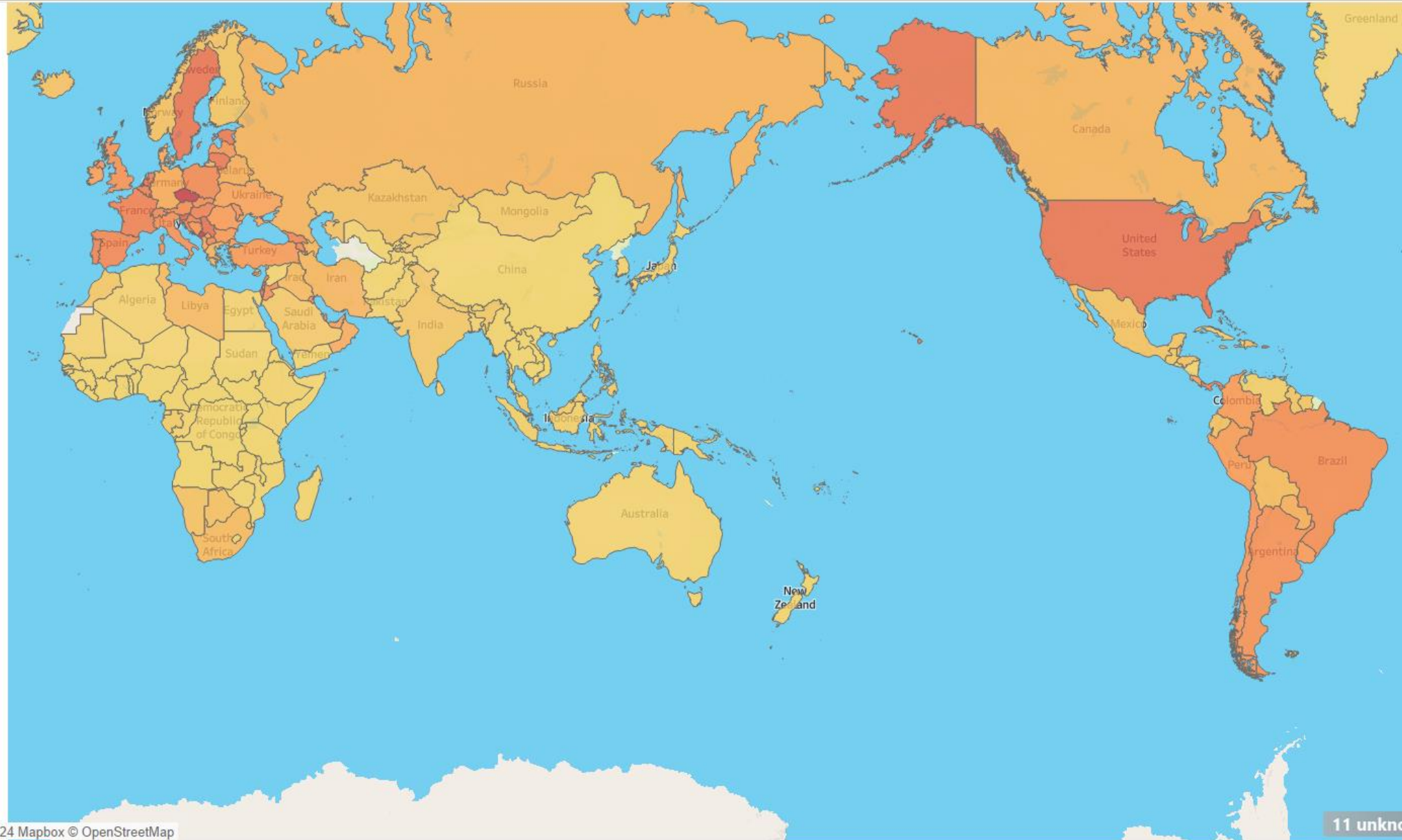


Total Vaccinations by Continent



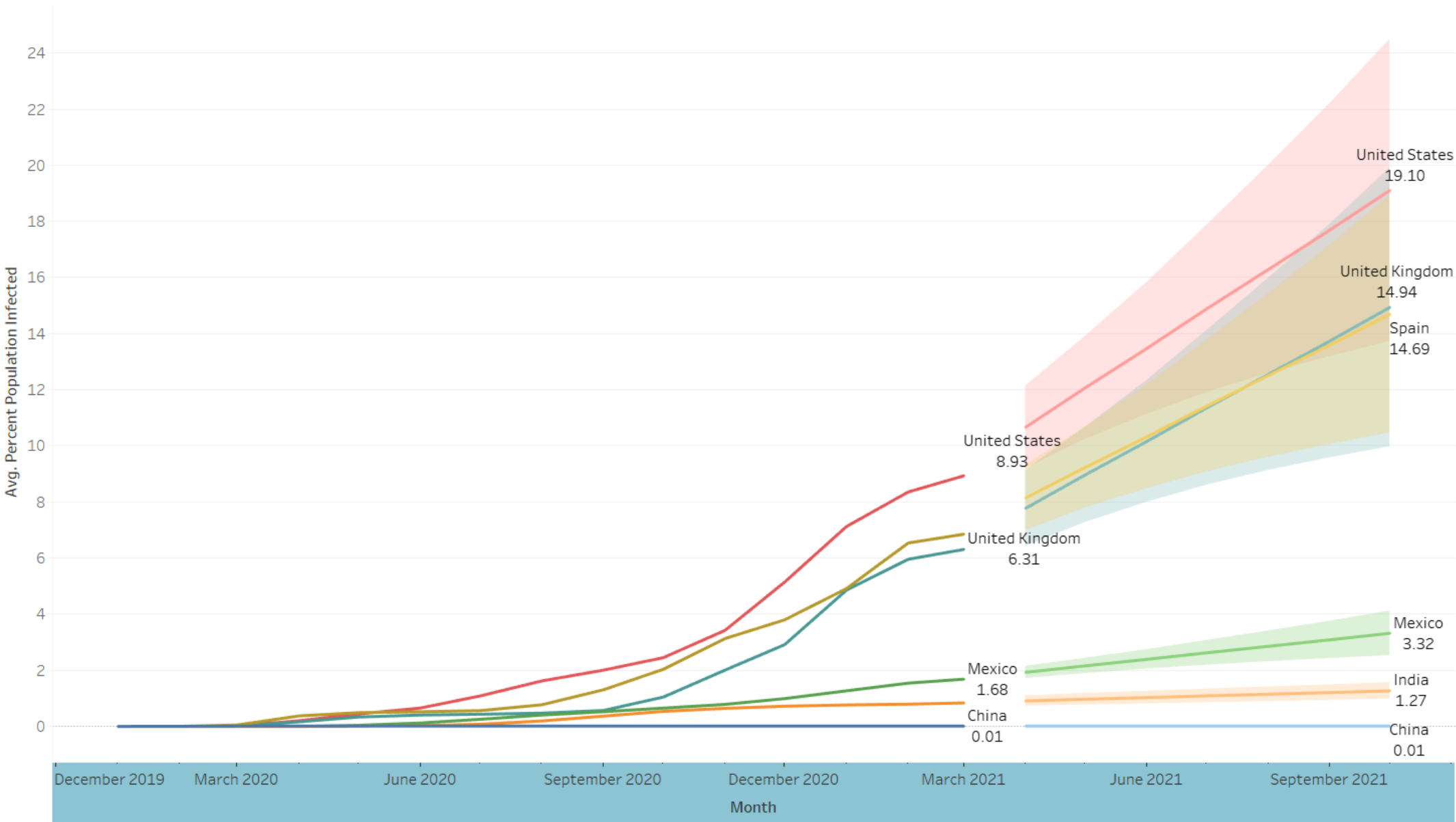
Exploratory Data Analysis

Percentage Of Population Infected Per Country



3.Tend line of percentage of infection by Country

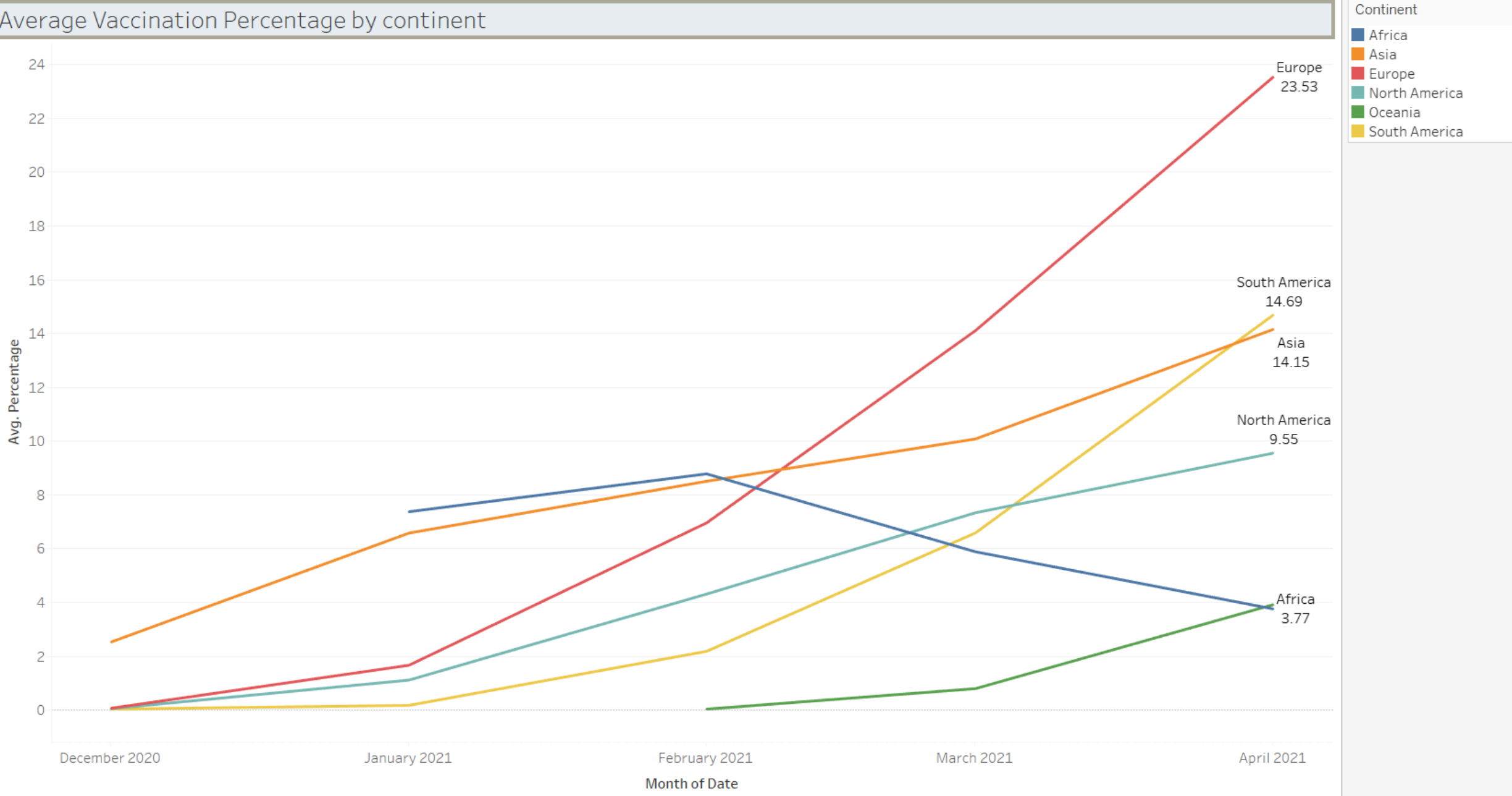
Percentage of Population Infected



Location, Forecast indic...

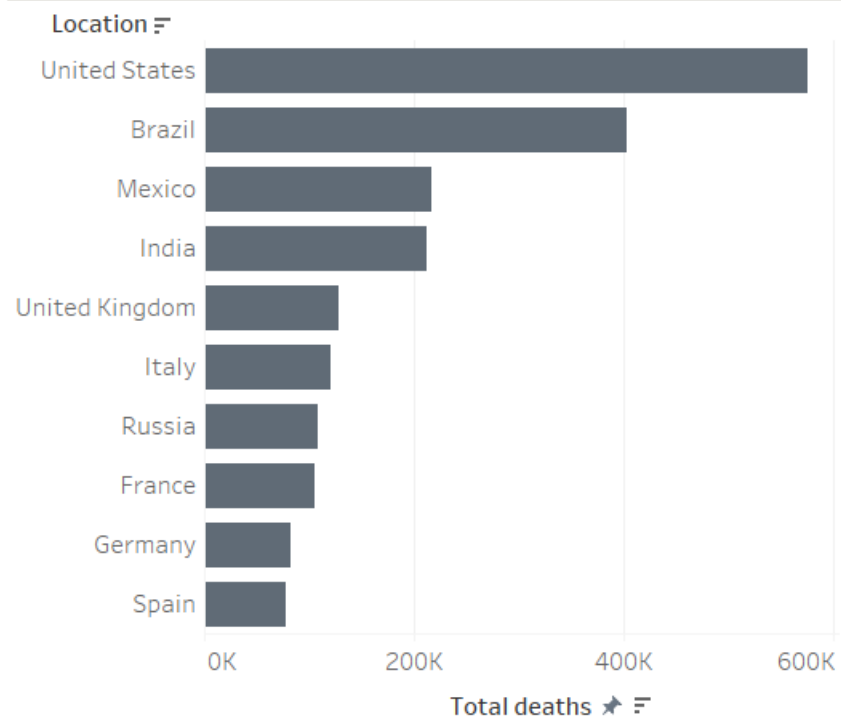
- China, Actual
- China, Estimate
- India, Actual
- India, Estimate
- Mexico, Actual
- Mexico, Estimate
- Spain, Actual
- Spain, Estimate
- United Kingdom, Actu..
- United Kingdom, Esti..
- United States, Actual
- United States, Estima..

4.Tend line of percentage of Vaccinations by Country

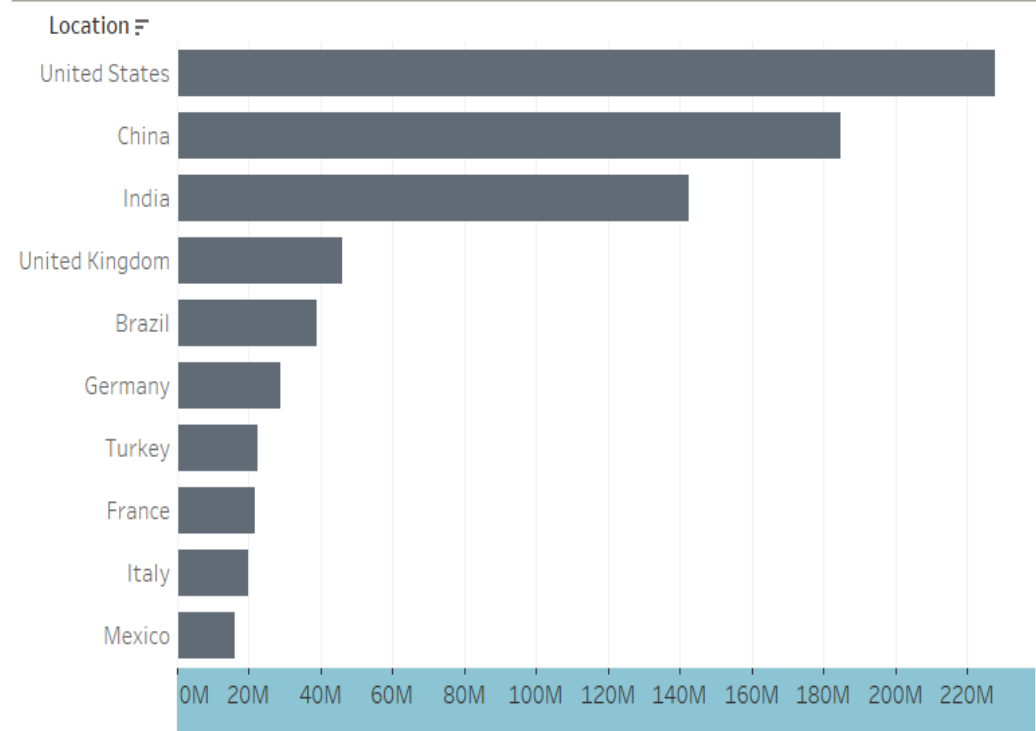


5.Top 10 Countries with Highest Deaths and Vaccination count.

Top 10 Countries with Highest Deaths



Top 10 Countries with Highest Vaccinations



6.Top 10 Countries with Highest Average Covid positive rate.

