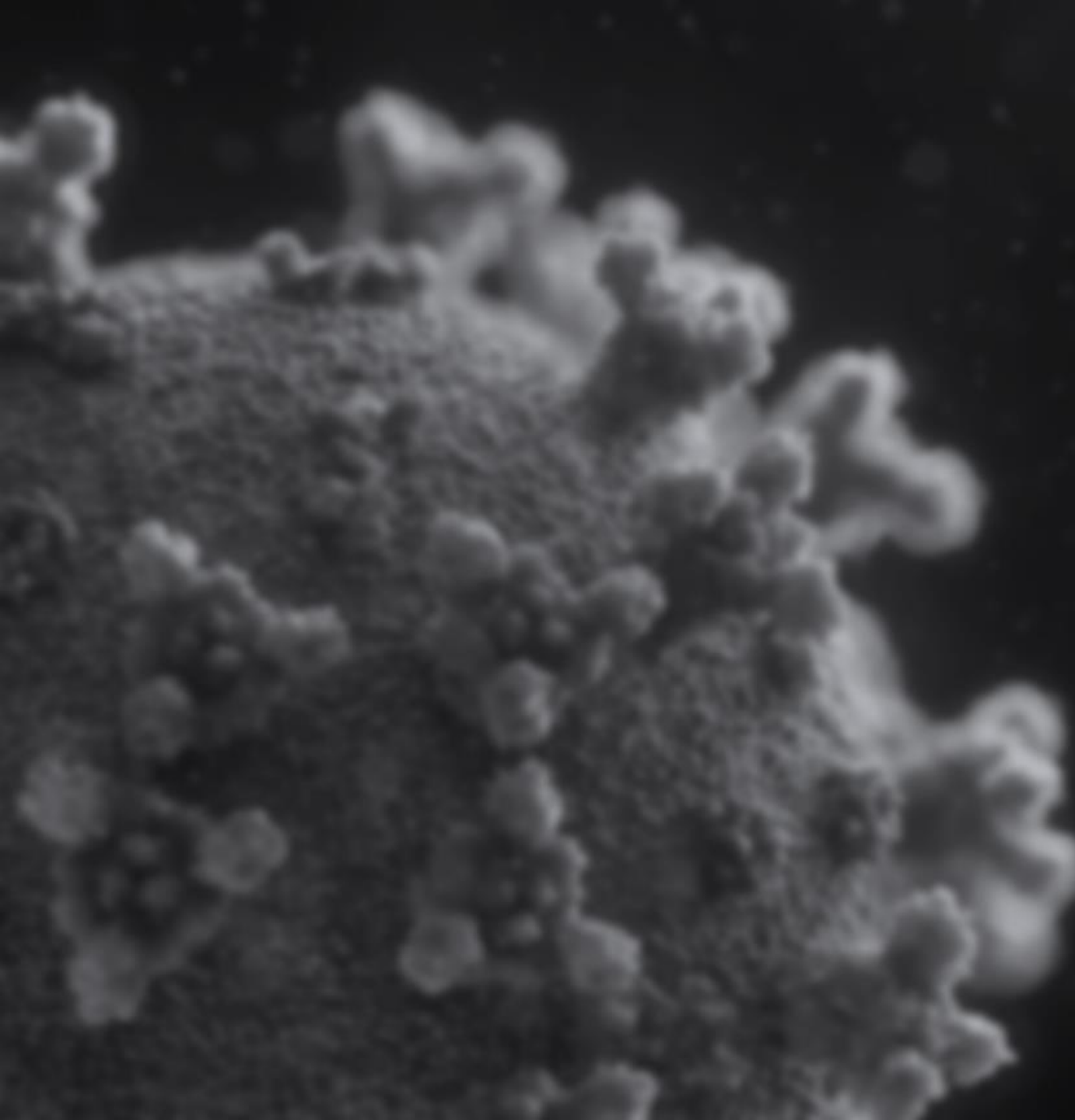


# PROJECT PRESENTATION

TOPIC : COVID-19

MADE BY:

PUNIT JAIN



*“Yesterday is a History,  
Tomorrow is a Mystery,  
but Today is a gift,  
that’s why it’s called Present”*

*The Presentation is an analysis based on the data  
given on COVID-19.*

*The main aim is to produce deep level insights which  
can then, help in decision making process so as to  
define proper measures for the welfare of the society.*

## Case Study Of COVID-19

190.0M

Confirmed Cases

4.1M

Deaths

131.4M

Recovered

3.7bn

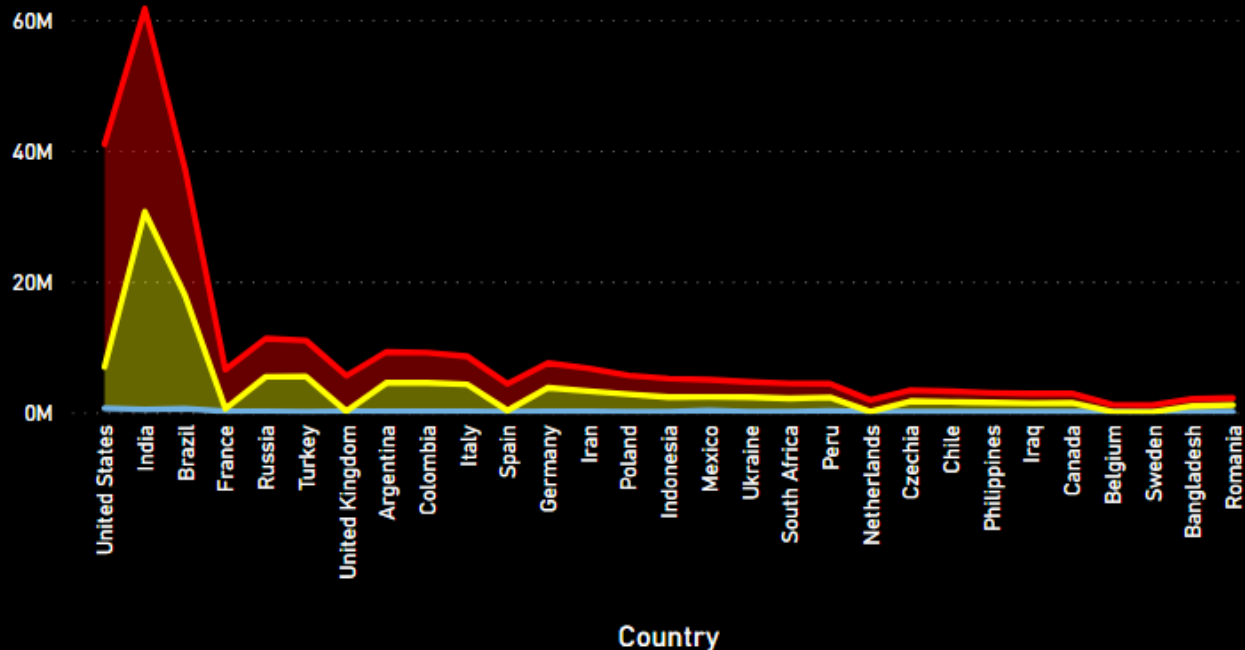
Total Vaccinations

1.0bn

Fully Vaccinated Population

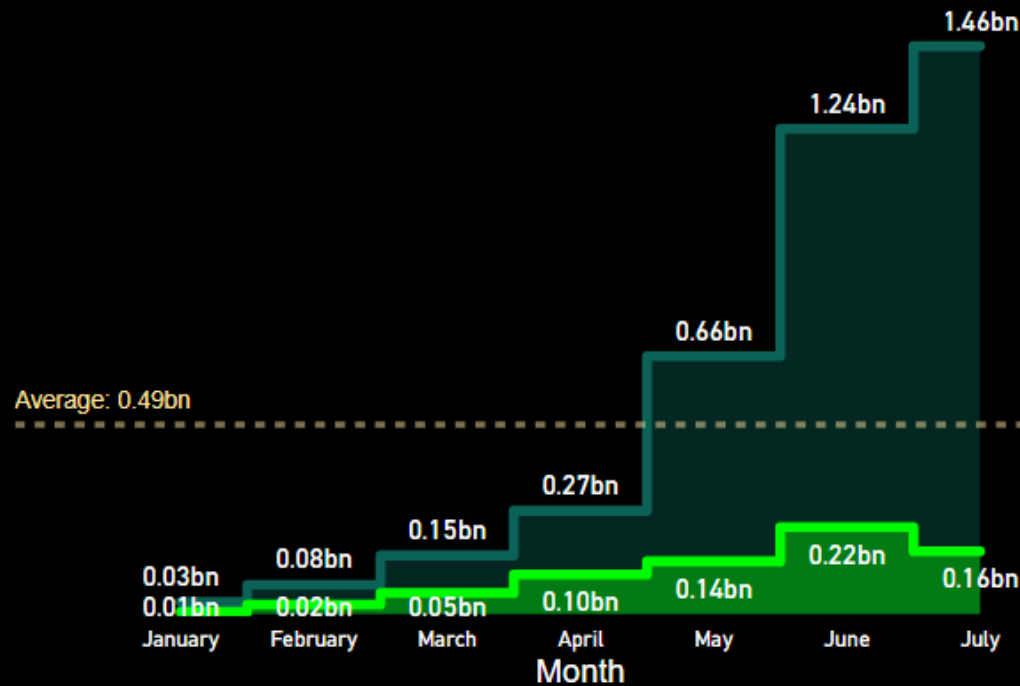
Cases of COVID by Country

Deaths Recovered Confirmed



Vaccinations by Month

Total Vaccinations Fully Vaccinated Population



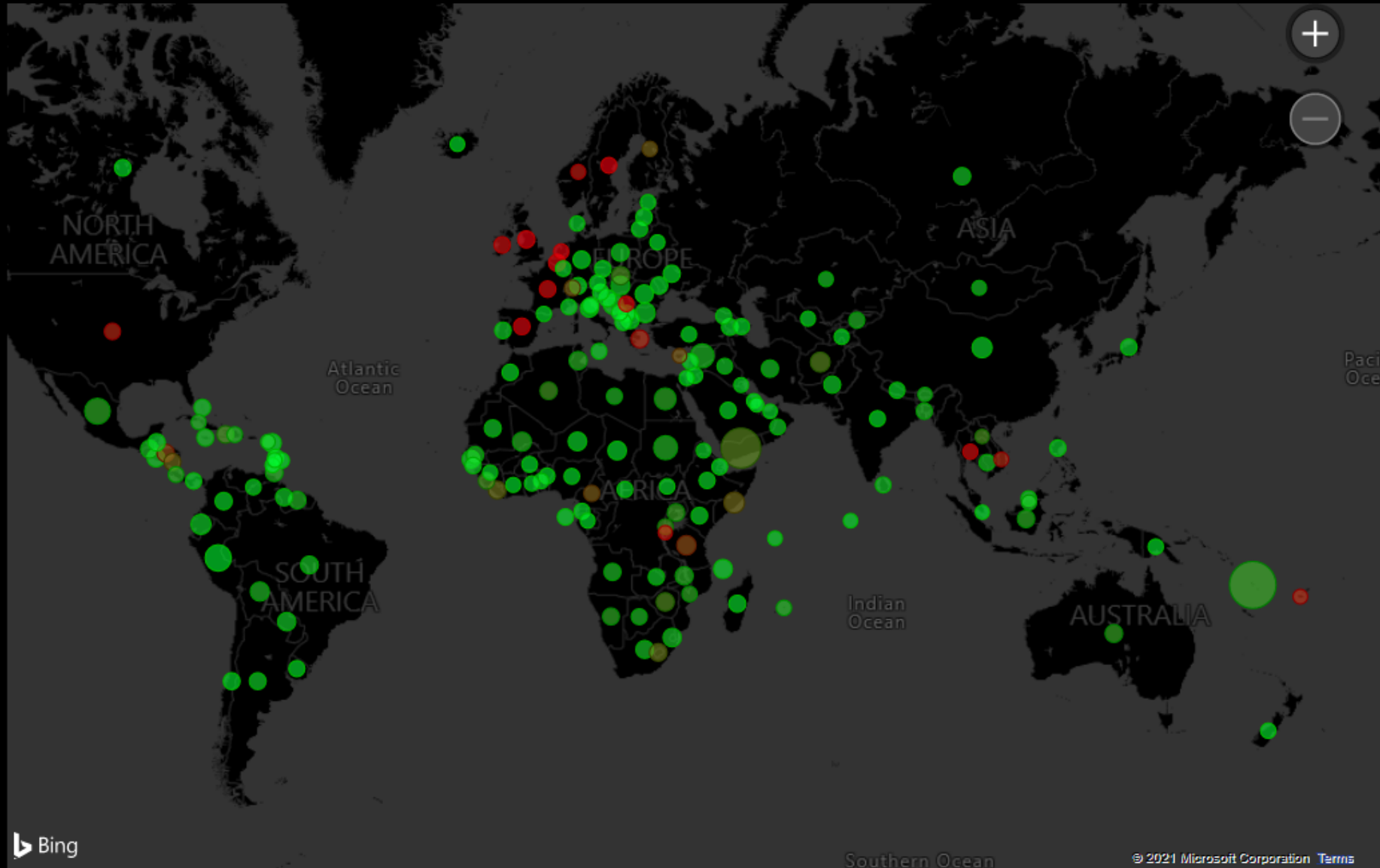
## **Brief Case Study:**

Brief Case Study For The COVID-19 Project.

### ***Insights:***

- Total Confirmed, Recovered & Death Cases.
- Total Vaccinations Done and the Population which is Fully Vaccinated.
- The Area Chart “Cases Of Covid By Country”:
  - Represents the Type & Amount of Cases per Country.
- The Chart “Vaccinations by Month” Represents:
  - Total Vaccinations Done on Monthly Basis.
  - Number of People Getting Fully Vaccinated on Monthly Basis.

## Country Wise Death & Recovery Percent Of COVID-19



Country	Recovery Percentage
Kiribati	0.00
Summer Olympics 2020	0.00
Sweden	0.00
United Kingdom	0.30
Netherlands	1.51
Serbia	2.17
Belgium	2.82
Spain	3.67
France	6.84
Thailand	6.86
<b>Total</b>	<b>88.73</b>

Country	Death Percentage
Vanuatu	25.00
MS Zaandam	22.22
Yemen	19.61
Peru	9.32
Mexico	8.90
Sudan	7.51
Syria	7.37
Egypt	5.80
Somalia	5.18
Taiwan*	4.96
<b>Total</b>	<b>1.79</b>



## *Death & Recovery Rate:*

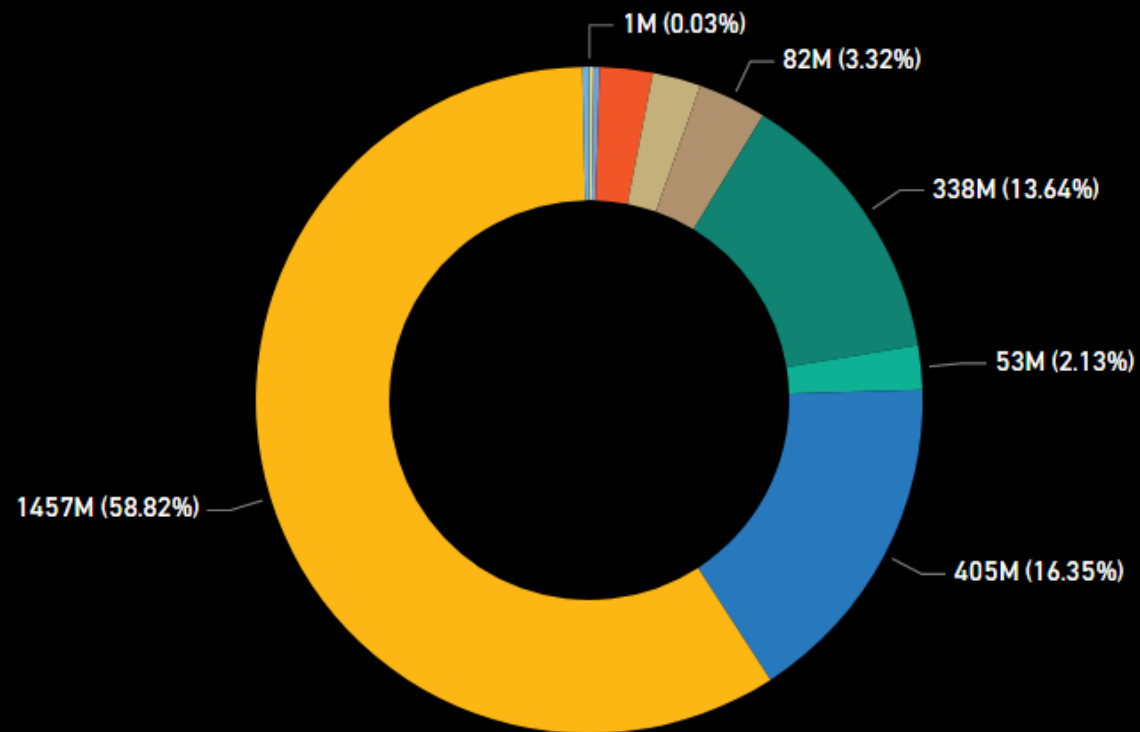
The Visualization shows the Recovery Rate & Death Rate Respective to the Countries. The Size of the Bubble Represents The Death Rate & the Color Represents one of the traits (whether it is Recovery or Death) accordingly.

## *Insights:*

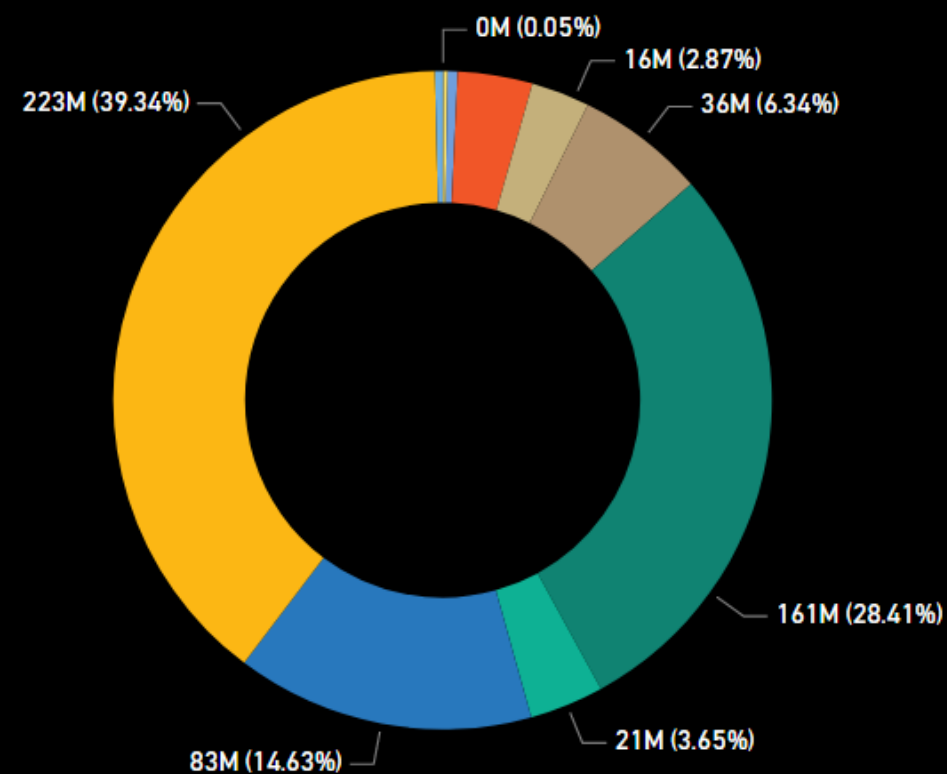
- The Map chart is plotted such that it can represent both the Recovery and Death Rate considerably and can help in further decision making.
- The Red color in the chart symbolizes that for the Country, Death rate higher than the Recovery rate
- The Green color defines that the Recovery rate is higher.
- This representation simplifies the decision making as the map evidently shows the countries in serious danger due to the disease respective to others.

## Vaccination Rate Corresponding to Vaccines

### Total Vaccinations



### Fully Vaccinated Population



### Vaccines

● Abdala ● CanSino ● Covaxin ● EpiVacCorona ● Johnson&Johnson ● Moderna ● Oxford/AstraZeneca ● Pfizer/BioNTech ● QazVac ● Sinopharm/Bei... ● Sputnik V

## *Vaccination Rate:*

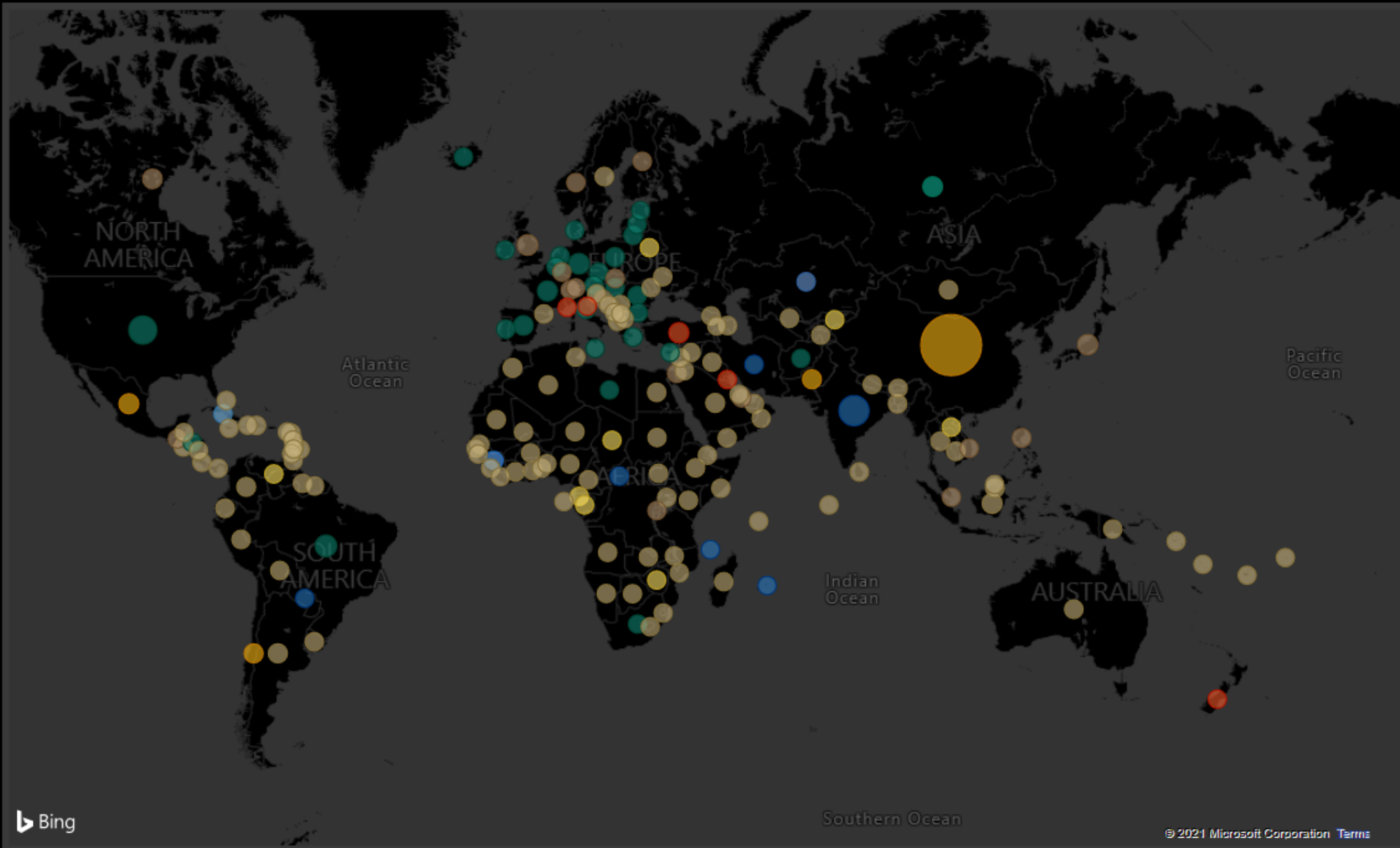
In this case, the Donut Chart is specifically plotted to determine the use of one vaccine with respect to others.

## *Insights:*

- *“Total Vaccinations”*:
  - The chart defines the amount of usage of a vaccine in the whole vaccination process.
- *“Fully Vaccinated Population”*:
- The chart defines the Amount of Population Vaccinated by a certain Vaccine.
- Collectively The charts comparisons that From the Total Amount of Vaccinations done by using a Certain Vaccine, how much of the Population is Fully Vaccinated by that Particular Vaccine.



## Total Vaccinations Corresponding to Countries



### Vaccines

- Abdala
- CanSino
- Covaxin
- EpiVacCorona
- Johnson&Johnson
- Moderna
- Oxford/AstraZeneca
- Pfizer/BioNTech
- QazVac
- Sinopharm/Beijing
- Sputnik V

## *Total Vaccinations:*

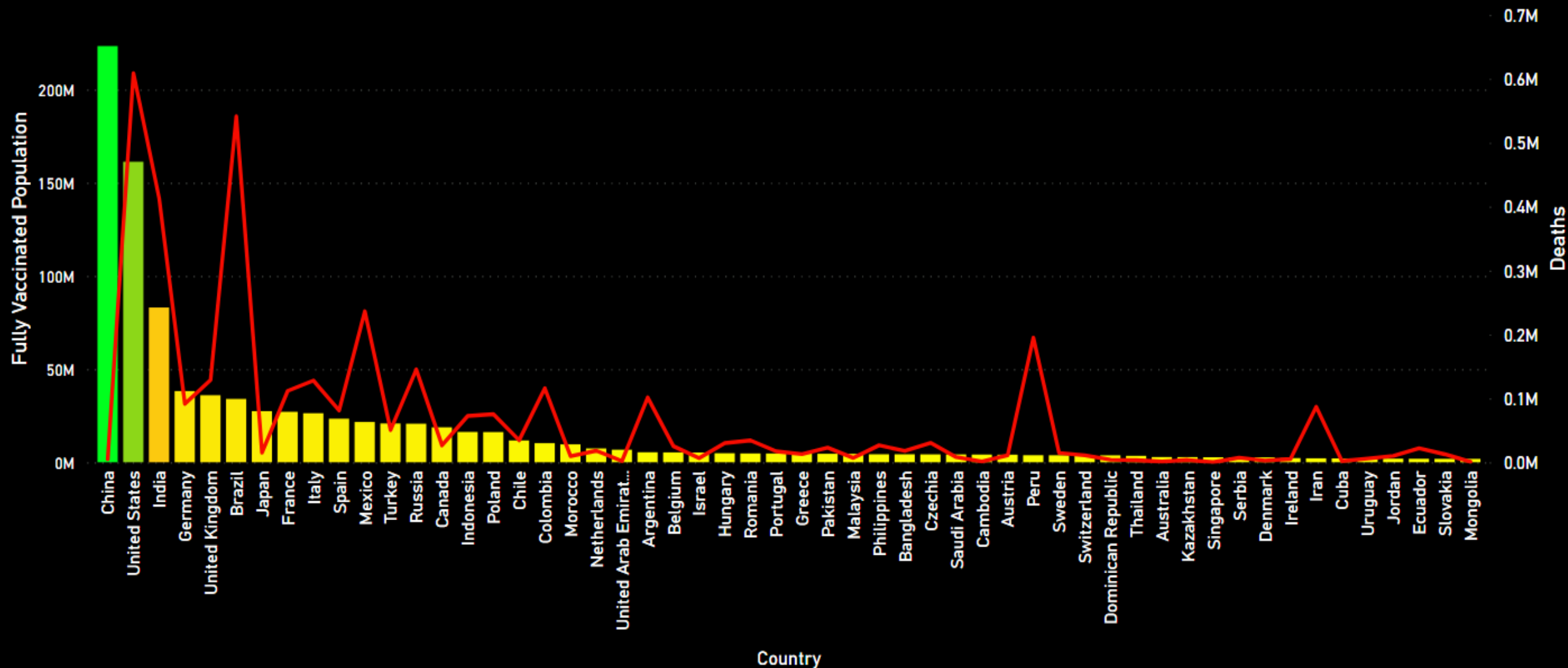
The Map Chart represents the Total Vaccinations done respective to various Countries.

## *Insights:*

- The chart shows the Total Vaccinations done corresponding to the countries.
- The Main feature of the visualization is that the Amount of Total Vaccinations shown in the Map is also distinguished based on type of Vaccines used for the process in that particular Country.

## Full Vaccinations & Deaths Corresponding to Countries

● Fully Vaccinated Population ● Deaths



## *Full Vaccinations & Deaths:*

The Projection represents the Amount of Population which is Fully Vaccinated as well as the Number of Deaths in a Country.

### *Insights:*

- This Graph is usually one of the most basic type of visualization.
- These charts are needed for Simplifying the Target which is, in this case, is to Reduce the Number of Deaths while increasing the Numbers of Fully Vaccinated Individuals.
- The diverging colors in the bars, is also playing a very important role in defining the difference in Targets for each and every Country.

## Remaining Vaccinations Corresponding to Countries



\* The analysis shown here is an approximate measure as there are certain indeterminable factors corresponding to the status of the population and the cases due to COVID-19 disease.

\*\* The factors like travelling can affect this type of analysis in a very comprehensive way.



## *Remaining Vaccinations:*

The visualization is roughly defining the Number of Vaccinations which are still needed to be done respective to the Countries.

## *Insights:*

- The visualization is an approximation of defining how much Vaccinations are needed to be done in upcoming such that every Individual is Vaccinated.
- This size of the bubble is representing the amount of Vaccinations.
- The Graph is an approximate measure because there are certain factors like Travelling, Sudden Unexpected Deaths and Many More..., which can Influence the Determined Amount of Vaccinations have to be done, Irrespective of the Country.



THANK YOU  
&  
“STAY HEALTHY,  
STAY SAFE”

