

# COVID-19 GLOBAL PREVELANCE

A Summary of Global COVID19 Prevelance





# TABLE OF CONTENTS



**01.** **INTRODUCTION**  
Where I got the covid19 data from.

**02.** **ANALYSIS**  
How my data was analysed.

**03.** **Data Charts**  
Data charts and interpretations

**04.** **CONCLUSION**  
Summary

---

---

---



01.

# INTRODUCTION

Where I got the covid19 data from



# INTRODUCTION

The covid19 data that was used to analyse the datasets of this project was gotten from the John Hopkins University website with this link  
[https://github.com/CSSEGISandData/COVID-19/tree/master/csse\\_covid\\_19\\_data/csse\\_covid\\_19\\_time\\_series](https://github.com/CSSEGISandData/COVID-19/tree/master/csse_covid_19_data/csse_covid_19_time_series)





02.

# ANALYSIS

How the data was analysed

# WAYS I ANALYSED THE DATAS

## DATA FROM THE WEB

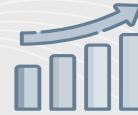


The data used was gotten from the web and uploded into microsoft excel for the data to be transformed

## POWER QUERY



With the help of power query the data was cleaned, transformed and merged to get a consolidated data which comprises of recovered, death and confirmed cases



## PIVOT TABLES


Pivot table was used to bring out specific datas to be used jn drawing out charts




## DATA CHARTS

Differents charts were used to show a pictorial diagram of the datas from the pivot tables

# Top 5 Countries With The Highest Prevalence of COVID19

| Row Labels  | Sum of Confirmed   |
|--|--------------------|
| Brazil   | 15,338,546,156     |
| France   | 9,839,526,453      |
| India  | 21,850,338,693     |
| United Kingdom   | 8,155,204,063      |
| US   | 37,518,229,711     |
| <b>Grand Total</b>   | <b>92701845076</b> |


# Bottom 5 Countries With The Lowest Prevalence of COVID19

| Row Labels  | Sum of Confirmed |
|--|------------------|
| Antarctica   | 3,168            |
| Holy See   | 22,080           |
| Korea, North   | 137              |
| MS Zaandam   | 8,198            |
| Tuvalu   | 1,226            |
| <b>Grand Total</b>   | <b>34,809</b>    |





# Cumulative Yearly Confirmed Cases of COVID19 since 2020

| Row Labels         |  Sum of Confirmed |
|--------------------|--|
| 2020               | 7,642,780,550  |
| 2021               | 67,134,525,267   |
| 2022               | 135,941,164,925  |
| <b>Grand Total</b> | <b>210,718,470,742</b>   |



# Cumulative Monthly Confirmed Cases of COVID19 since 2020

| Row Labels         | Sum of Confirmed       |
|--------------------|------------------------|
| Jan                | 13,200,658,728         |
| Feb                | 14,637,301,458         |
| Mar                | 18,162,727,172         |
| Apr                | 19,373,708,854         |
| May                | 21,390,455,602         |
| Jun                | 21,715,872,488         |
| Jul                | 23,766,860,229         |
| Aug                | 25,488,187,006         |
| Sep                | 24,181,645,141         |
| Oct                | 8,702,985,242          |
| Nov                | 9,304,658,514          |
| Dec                | 10,793,410,308         |
| <b>Grand Total</b> | <b>210,718,470,742</b> |

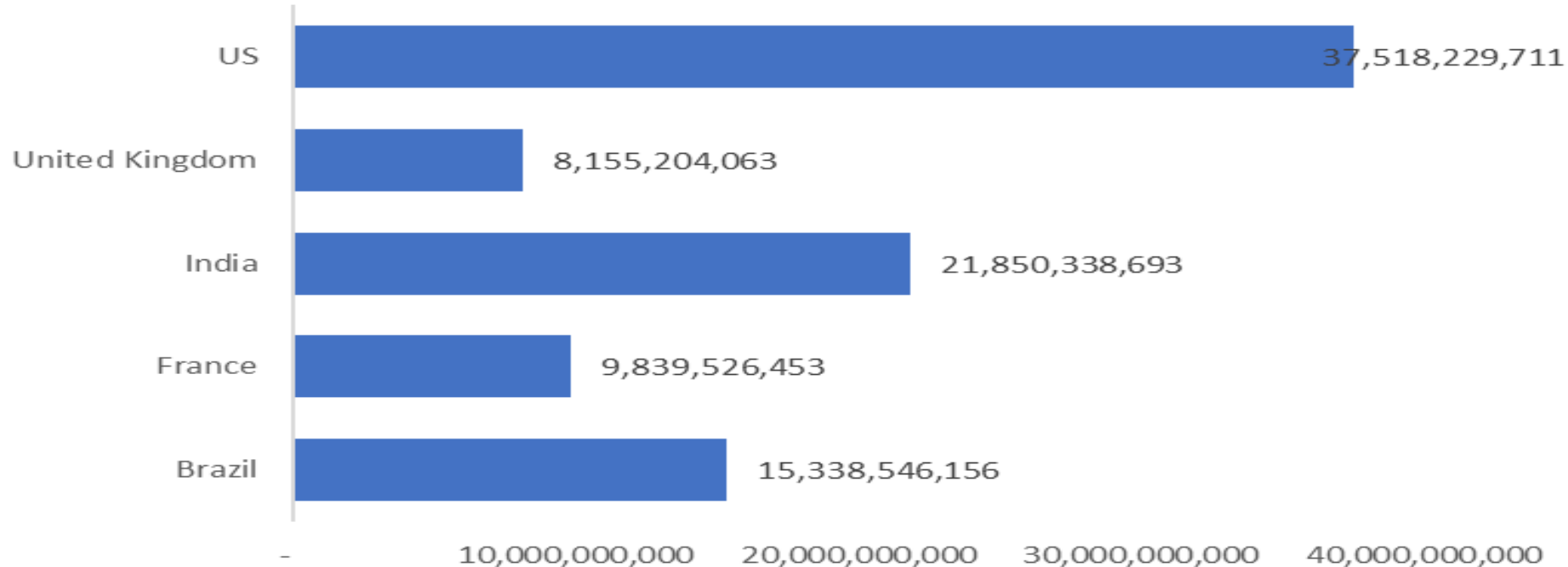


03.

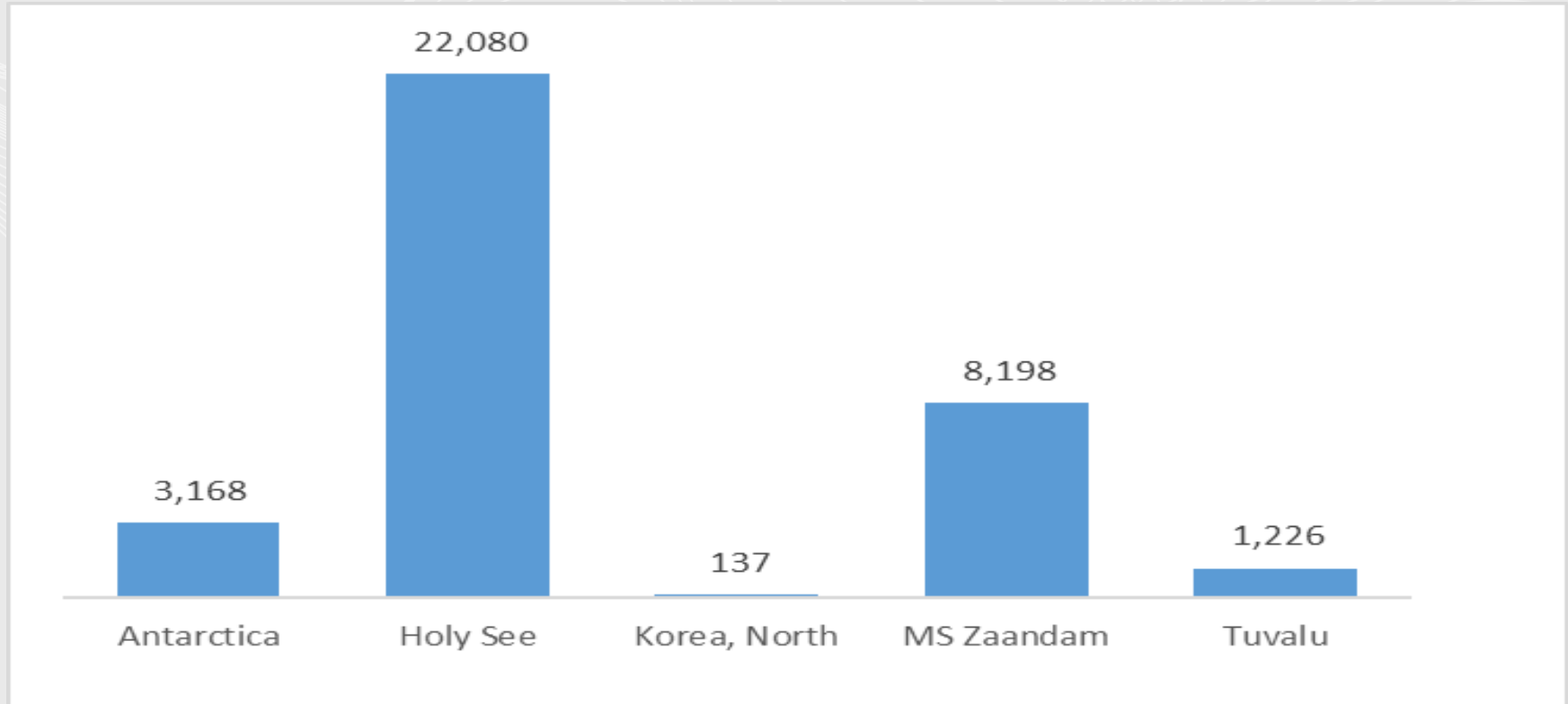
# DATA CHARTS

Pictorial Representation of the datasets

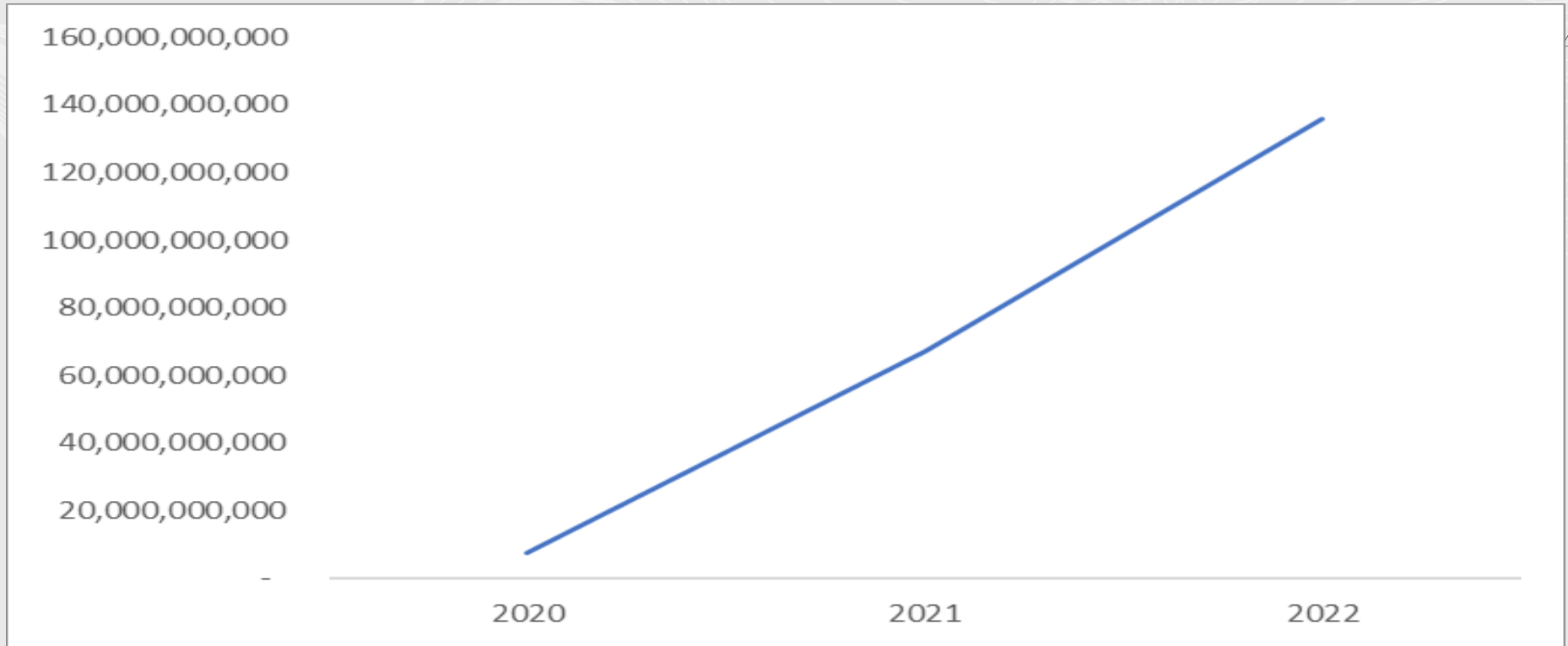
# Top 5 Countries With The Highest Prevalence of COVID19 and United States of America came out with the highest case with over 37M and Brazil with over 15M cases



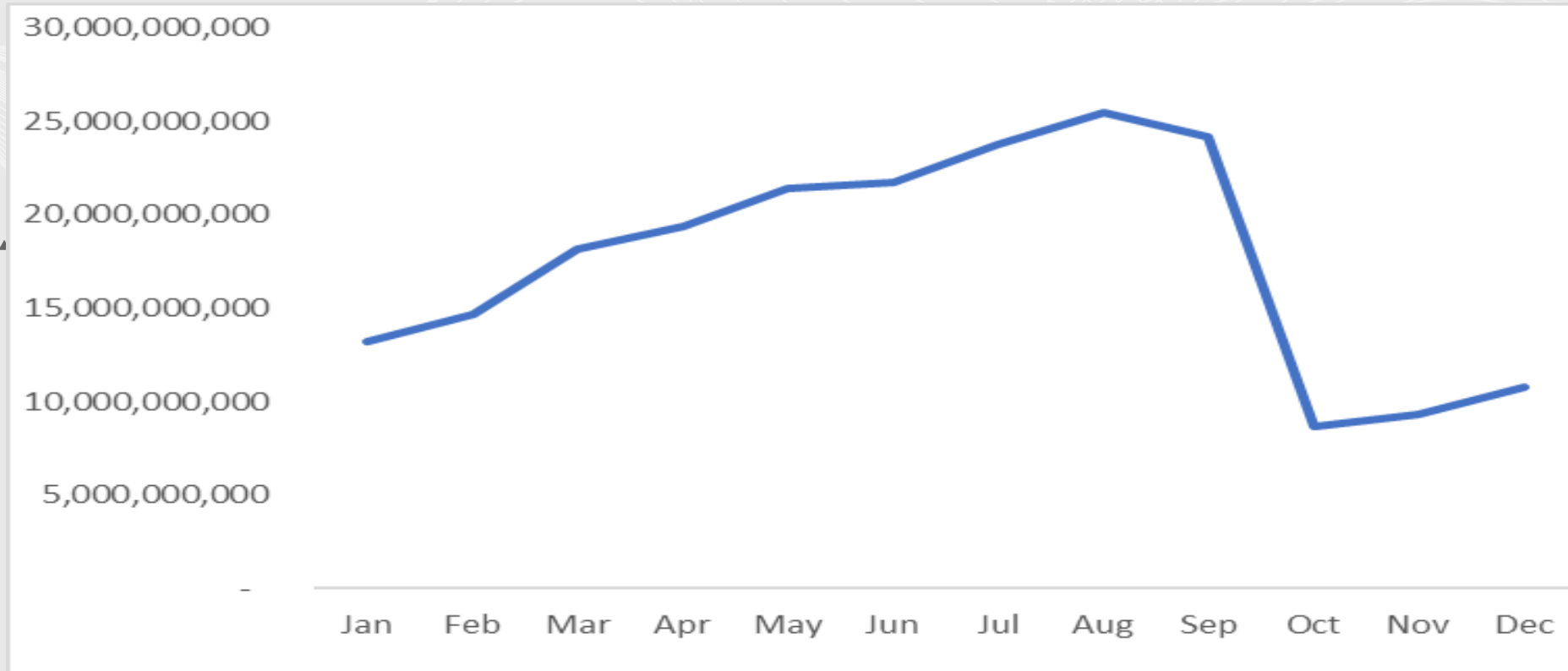
# Bottom 5 Countries With The Lowest Prevalence of COVID19 Cases with Antarctica having over 3k and Tuvalu with over 1k cases



# Cumulative Yearly Confirmed Cases of COVID19 since 2020 where 2022 recorded the highest number with over 140B cases



# Cumulative Monthly Confirmed Cases of COVID19 since 2020 where high cases were recorded in the Month of August





04.

# SUMMARY

Conclusion and findings





210.718M

CONFIRMED CASES

3.327M

DEATH CASES

1.58%

RATE

