

# COVID-19 Country Specific Information

## Data Objective

*Observe different countries' COVID cases and deaths*

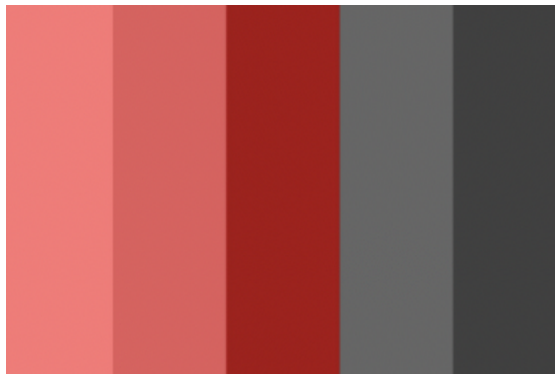
- Total cases
- Deaths by year
- Daily new cases
- Total number of deaths

*Compare different countries' COVID statistics to one another*

- Which country had the most cases?
- Which country has had the most deaths?
- What percentage of total world deaths does a country hold?
- Should some countries get more attention than others?

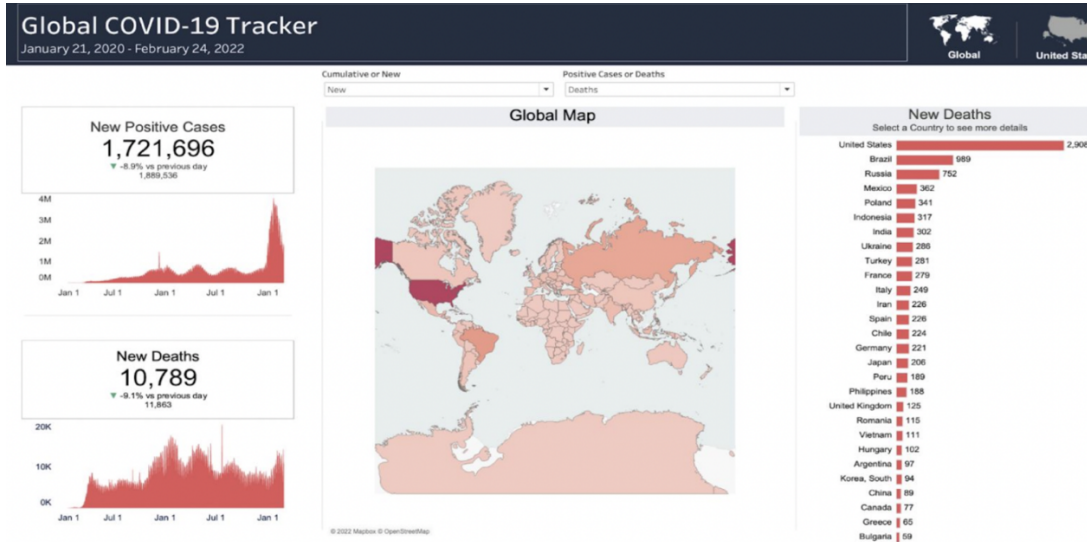
## Visual Principles Applied

- Easy-to-read numbers
- Understandable charts
- Proper metric labels and graph titles
- Consistent colors to match the theme of red & grey
- Using different types of graphs to show changes over time



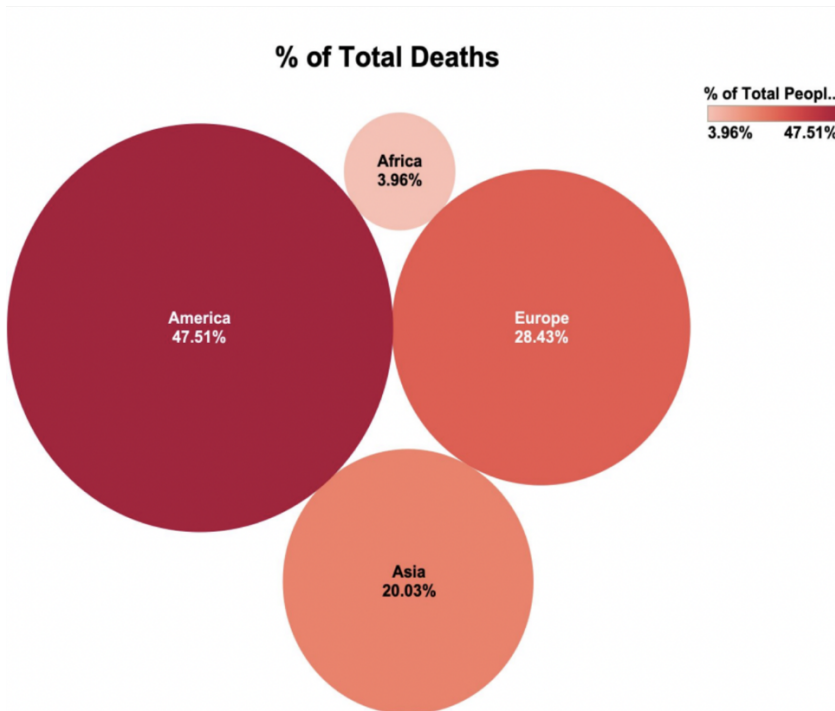
## Dashboard

An overview of visualizations in aggregate



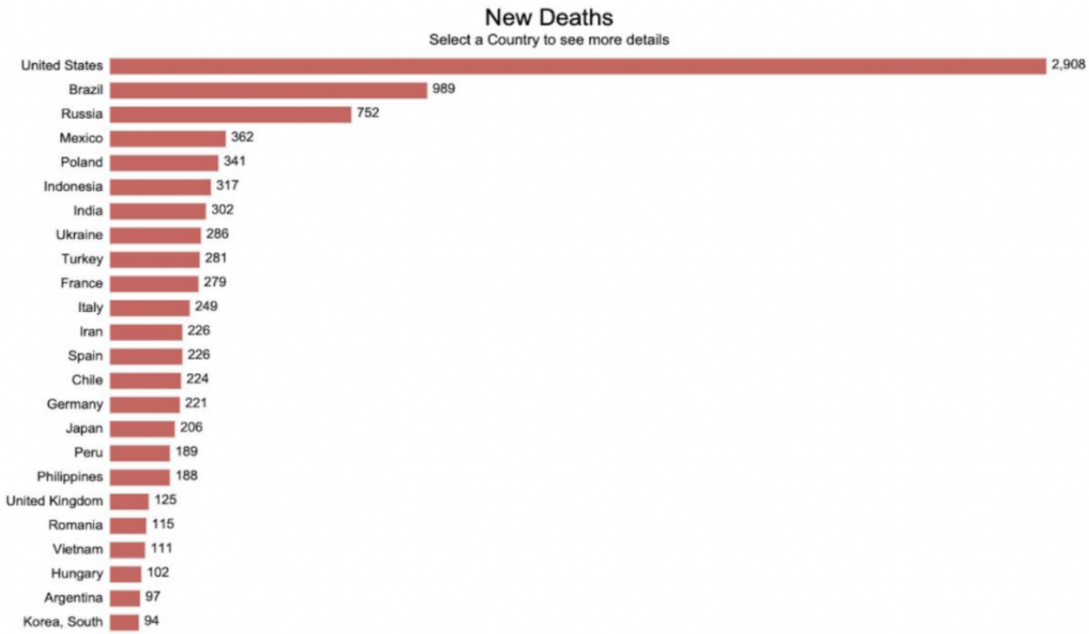
## Deaths by Continent (Percentage)

The size of the circles is proportional to the percentages of deaths by continent



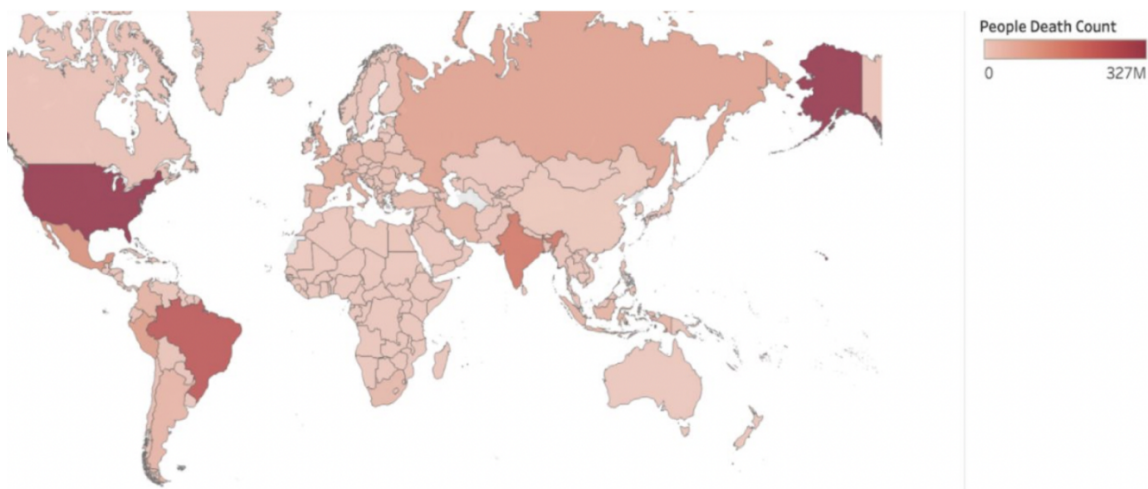
## Deaths by Country by Day (Bar)

- South Korea has the least number at 94
- The US has the highest number of confirmed deaths at 2,908



## Deaths by Continent (Map)

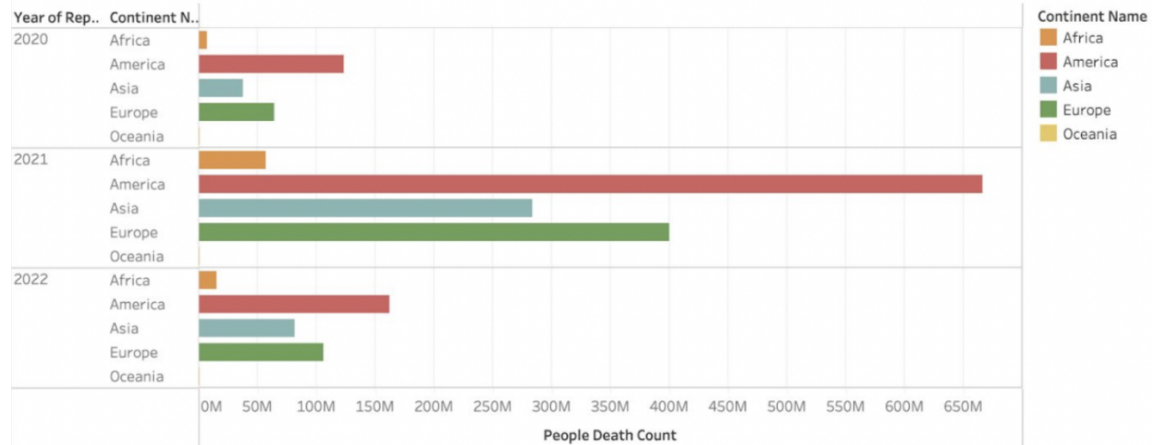
- Deaths distinguished by color
- Dark indicates higher overall deaths
- Light indicates lower overall deaths



## Deaths by Continent (Bar)

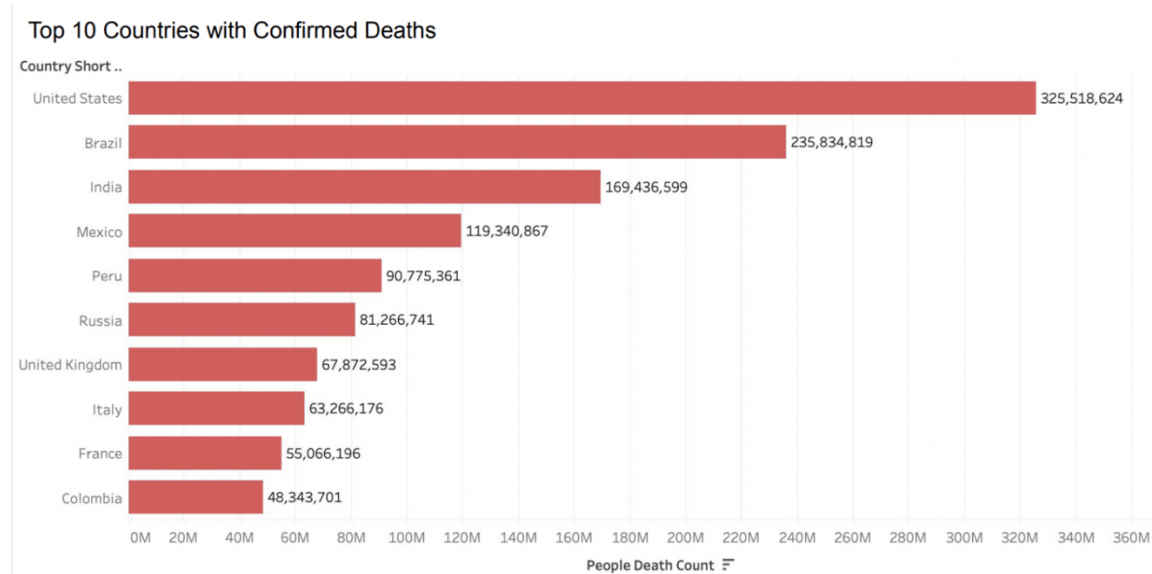
- The US remains the highest for all 3 years
- US deaths in 2021 are over 5 times 2020
- Europe has remained the 2nd highest

Number of Deaths per Continent Per Year



## Top 10 Countries with Confirmed Deaths

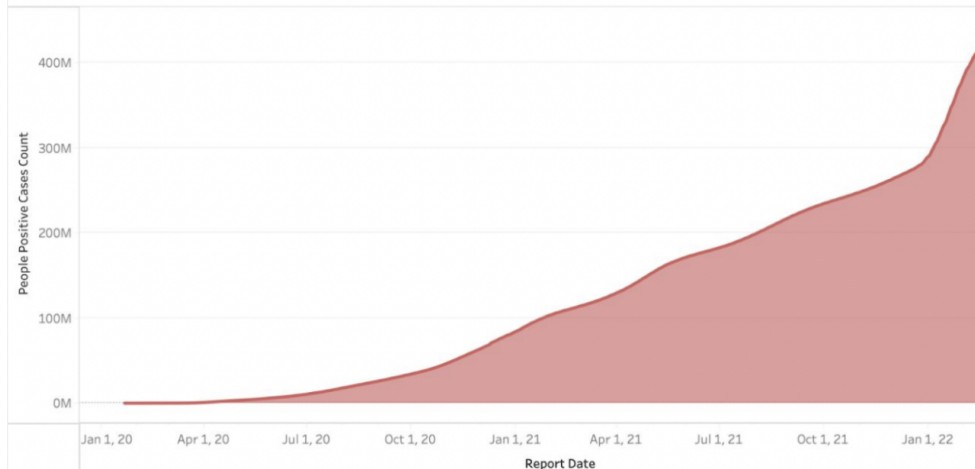
- The US has the most deaths
- Individual countries in Europe have way less



## Potential Growth of Positive Cases

- Confirmed cases is growing exponentially since the outbreak in early 2020
- Despite vaccine adoption, the number of cases is still at a record high in 2022

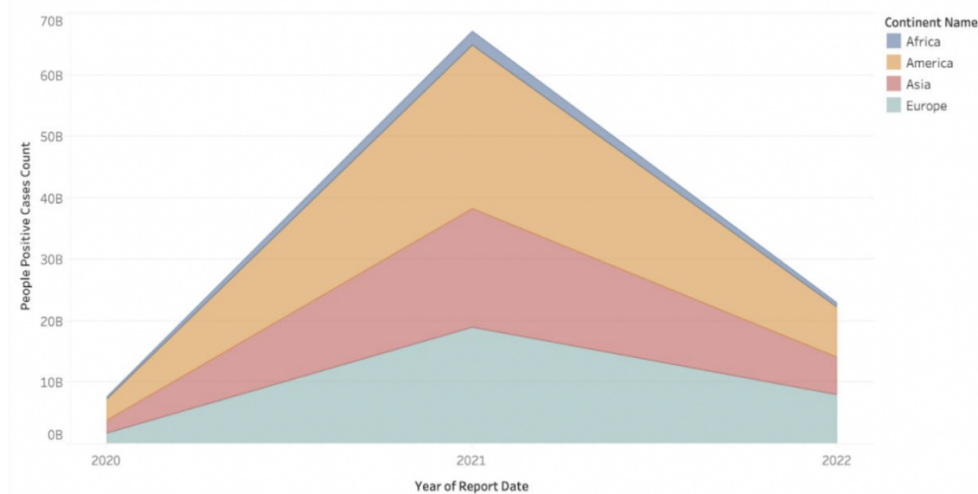
Growth Of Confirmed Cases



## Potential Growth of Cases by Continent

- America has the highest growth
- Africa has the lowest growth

Growth Of Confirmed Cases



## Conclusion

Based on the data, the country with the highest death rate as of the year 2021 is the United States and should get more attention. Europe is a close second with the most confirmed positive cases which could lead to more deaths in 2022 if precautions are not taken.