

I know everyone is aware of COVID-19 pandemic and I don't want to make you scare. The COVID-19 pandemic, also known as the coronavirus pandemic, is an ongoing global pandemic of coronavirus disease 2019 (COVID-19) caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). The virus was first identified in December 2019 in Wuhan, China. The World Health Organization declared a Public Health Emergency of International Concern regarding COVID-19 on 30 January 2020, and later declared a pandemic on 11 March 2020. As of 8 May 2021, more than 157 million cases have been confirmed, with more than 3.27 million deaths attributed to COVID-19, making it one of the deadliest pandemics in history.

Symptoms of COVID-19 are highly variable, ranging from none to life-threateningly severe. Transmission of COVID-19 occurs mainly when an infected person is in close contact with another person. Small droplets containing the virus leave an infected person as they breathe, cough, sneeze, or speak and enter another person via their mouth, nose, or eyes. Airborne transmission can also occur, with smaller infected droplets lingering in the air for minutes to hours within enclosed spaces that have inadequate ventilation. Less commonly, the virus may spread via contaminated surfaces. People remain contagious for up to 20 days and can spread the virus even if they do not develop any symptoms.

I want to present the multiple visualizations of COVID-19 worldwide dataset. First visualization [1] is about the total cases and total deaths by continents. Second visualization [2] gives the Pie chart of population by continent. If you compare the population for Europe and North America is very less as compared to Asia and Africa but the total cases and total deaths are high. South Africa also have more cases and more deaths it could be due to underdeveloped continent and lack of resources or facilities.

The graph [3] is total cases and death by country. The most affected countries or top number of cases are United States, India and Brazil and all other countries are averaged out the number of cases.

If you take a closer look of hospital beds per thousand by data and continent [4]. There was sudden increase in hospital beds. The pandemic hit very hard to European countries and some of the Asian countries very badly, so they facilitated and increase in hospital beds.

The graph [5] clearly say that pandemic is still not over. The new cases are touching record high everyday and we as human we haven't made it under control.

Lastly, the graph [6] tell the deaths due to diabetes, cardiovascular and total deaths due to covid-19 are pretty shocking. Still most people are getting dead by cardiovascular (Heart diseases) not by covid-19.

## Reference-

[Coronavirus Source Data - Our World in Data](#)

[Coronavirus \(europa.eu\)](#)

[covid-19-data/public/data at master · owid/covid-19-data · GitHub](#)

[COVID-19 pandemic - Wikipedia](#)