

World COVID-19 Data

URL of dashboard:

https://public.tableau.com/shared/6XBNFNNFM?:display_count=n&origin=viz_share_link

- **First Question:**

What is the infection fatality rate of COVID-19?

URL of First visualization:

https://public.tableau.com/views/covid_1_world/Sheet1?:language=en-GB&publish=yes&:display_count=n&origin=viz_share_link

The first visualization is a text table that shows the total number of deaths, cases worldwide, and the death percentage due to COVID-19. The table shows that after about 3 and a half years from the beginning of the pandemic, the infection fatality rate has become even lower than 1 percent worldwide.

- **Second Question:**

How the total deaths count differs across continents?

URL of Second visualization:

https://public.tableau.com/views/covid_1_continent/Sheet2?:language=en-GB&publish=yes&:display_count=n&origin=viz_share_link

The second visualization is a bar plot that compares the total deaths count with different continents. The plot shows that Europe comes in the first place with more than 2 million deaths, while Oceania has the least number of deaths with 27 thousand.

- **Third Question:**

What percentage do infected people represent from the whole population?

URL of Third visualization:

https://public.tableau.com/views/covid_3_map/Sheet3?:language=en-GB&publish=yes&:display_count=n&origin=viz_share_link

The third visualization is a map that shows the percentage of population infected in each country. The map shows that most of the highest percentages are in Europe, while the least are mostly in Africa.

- **Fourth Question:**

How does the percentage of infected people change over time?

URL of Fourth visualization:

https://public.tableau.com/views/covid_4_PerDay/Sheet4?:language=en-GB&publish=yes&:display_count=n&origin=viz_share_link

The fourth visualization is a line plot that shows how the percentage of infected people in each location change over time. The plot shows that on the 23rd of June 2022 more than 40 percent of the population of France was infected, meanwhile about 0.3 percent of China's population was infected.