COVID-19

USER ORIENTATION DOCUMENT FOR POLICYMAKERS AND RESEARCHERS – COVID–19 ANALYSIS
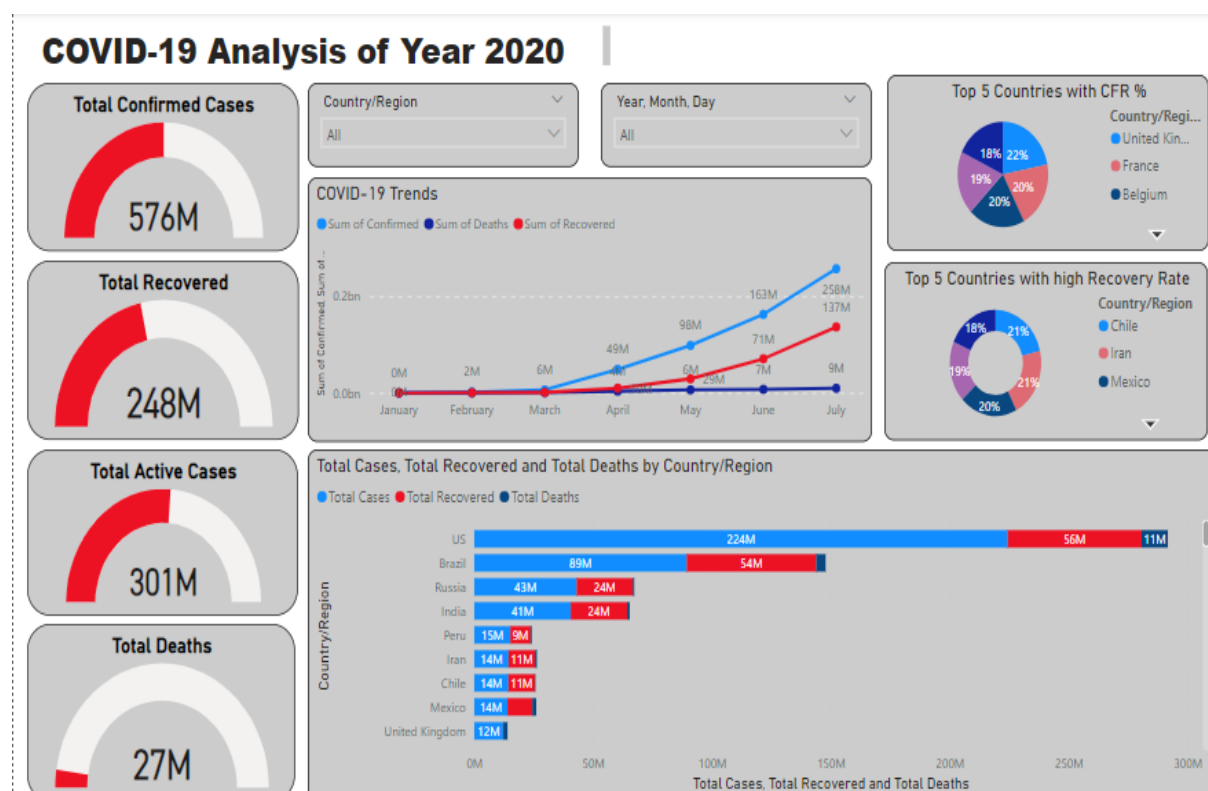
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User Orientation Document for Policymakers and Researchers - COVID-19 Analysis

Introduction & Purpose

This Report helps the policymakers and researchers in analysing the COVID-19 Analysis dashboard for year 2020. It's designed to get understanding of pandemic trends, public health data like recovered and deaths by this disease, and the impact of disease across different countries.

Structure & Organization

This dashboard shows the global COVID-19 data including confirmed cases, recoveries, active cases, and deaths. It features trend lines, bar graphs, and pie charts for a easy to understand analysis.

Dashboard Features & Components

This dashboard includes many analytics like:

- It shows Total Confirmed, Recovered, Deaths and Active Cases.
- It also shows Covid-19 trends by the month.
- It has an analysis by country including total cases, recoveries, and deaths.
- Pie charts which gives the insights of CFR (Case Fatality Rate) and Recovery rates by top countries.

Step-by-Step Navigation

To open the dashboard, you must have a Power BI Application installed in your system after that just open the dashboard file in the Power BI then there will be two pages One is cover page and the other one is the main dashboard which consist all the analytics part. You can simply open the dashboard by clicking on second page named as Dashboard. Navigate through various data views by selecting different countries, time ranges, or data types using dropdown menus. Each section provides specific insights, accessible through direct interaction with the graph elements.

Interactivity & User Functionalities

Interactive features include clickable graphs which helps to show the particular part of data from the main part of the data. There is a hover-over tooltips for quick stats, and the ability to Filter specific data sets for deeper analysis by the help of slicers given in the Centre top of the dashboard.

FAQs & Troubleshooting

Q: How do I filter data for a specific country?
A: Use the 'Country/Region' dropdown to select the desired country.

Q: What if I have to check the data for particular month?
A: Use the 'Year, Month and Date' dropdown to select the desired timeframe.

Q: How to open the Dashboard in Power BI?
A: Just run the application Power BI after that just select File from Ribbon tab then select 'Open' and browse the pbix file you want to open then Simply select it and Click on OK.