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**Aim**:-  
This project aims to analyze data in detail on vaccinated people and fully vaccinated by year and country.

**Introduction**:-  
The main objective of this project is to analyze the data on, COVID-19 Vaccinations. Through the Analysis of data, we can find out some important insights.

**Problem Statement**:-

• We can find out how many people are completely vaccinated.  
• Total vaccinations by each year and then by country. In this analysis, we can see the number of people     vaccinated per hundred.

**Methodology**:-  
**Step 1: Data cleaning**  
In data cleaning I cleaned the data with the transform data option present in Power BI because the dataset was not cleaned and included some missing values, so with the help of the duplicates function in Power BI, I cleaned the data and replace the null values with 0 and then started working on it.

**Step 2: Data interpretation**  
In this data interpretation step, I found out some important information about the data set.  
• The data set was almost clear and completed.  
• I replaced the null values with 0.  
• There is total of 86512 rows and 15 columns.

**Step 3: Visualization**  
In visualization, I took the help of Power BI Desktop software to make graphs and charts here some relevant graphs and charts are attached.

**Analysis (Data sheets pertaining to it)**:-  
In observation found some interesting points that are mentioned below.  
• According to data on people fully vaccinated in the year.  
• The dataset available is from 2020 to 2021  
• Total vaccination by the country in map visualization.  
• Total Highest Daily vaccination is 9223133948 in 2021.  
• Total Highest vaccination is 704952663700 in China.  
• Highest number of vaccinations by the source name is the Ministry of Health is 7.41K.  
• Top 10 countries with fully vaccinated:  
• Top 10 Daily vaccination in the countries:  
  
Top 10 countries with the top 10 vaccine

Top 10 Countries where most people are vaccinated.

**Insights**:-  
• In conclusion, we can take a look at the final Report for further analysis.  
• We can see the top 10 sources.  
• Countries by fully vaccination etc.

**Recommendations**:-  
• We can collect good datasets for analysis.  
• We can analyse the data of the overall world.  
• Like this dataset we can perform operations with various categories, city-wise or region-wise.  
• We can work on large datasets and analyze them with the proper format of the chart.

**Conclusion**:-  
In conclusion, we can take a look at the final Report for further analysis.  
As we can see in the Report the top countries vaccination-wise, Top Country by the vaccination in daily and best top 10 countries with our vaccines. Vaccination peeks in 2022. The Top 2 vaccine sources are India, and China.