COVID-19 DEATHS ANALYSIS REPORT

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BACKGROUND

The data reflect Daily new confirmed COVID-19 deaths per million people, 7-day rolling average. Due to varying protocols and challenges in the attribution of the cause of death, the number of confirmed deaths may not accurately represent the true number of deaths caused by COVID-19.

Data source: https://ourworldindata.org/covid-deaths

Citation: Edouard Mathieu, Hannah Ritchie, Lucas Rodés-Guirao, Cameron Appel, Charlie Giattino, Joe Hasell, Bobbie Macdonald, Saloni Dattani, Diana Beltekian, Esteban Ortiz-Ospina and Max Roser (2020) - "Coronavirus Pandemic (COVID-19)". Published online at OurWorldInData.org. Retrieved from: 'https://ourworldindata.org/coronavirus' [Online Resource]

ANALYSIS PROCESS

Step 1: Brief data cleaning in Excel

Create 2 datasets (tables) using Excel, the first one regards the number of deaths, the second one focuses on vaccination information.

Step 2: Import csv files into SQL Server Management System (SSMS)

Create a new database for personal project "p_project"

Import table 1 as "covid_death" and Table 2 as "covid_vac"

Step 3: Briefly analyze the data in the two tables using relevant functions and commands in SQL

Step 4: Visualization in Tableau Public:
https://public.tableau.com/views/covid19_16726384496600/Dashboard1?:language=en-US&publish=yes&:display_count=n&:origin=viz_share_link

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