COVID-19 EXPLORATION AND HOW WE LEARN FROM IT

Resumé of problem statement

In the context of the COVID-19 pandemic, healthcare systems worldwide have been under unprecedented stress due to the dynamic and rapid spread of the virus. There is a critical need to optimize resource allocation, improve patient outcomes, and enhance the efficiency of public health responses. Our COVID-19 dataset contains detailed information on virus spread, healthcare system strain, and population demographics. We aim to leverage Business Intelligence (BI) tools to analyze this data to try and identify patterns, predict healthcare needs, and support decision-making processes and thus lessen the burden on society.

Solution

In conclusion, leveraging BI tools enables us to analyze complex COVID-19 data, challenge assumptions, and derive actionable insights to support decision-making processes. While some hypotheses may be rejected based on empirical evidence, others require further analysis to draw definitive conclusions. By continuously refining our analytical approaches and embracing data-driven decision-making, we can navigate the challenges of the COVID-19 pandemic more effectively and contribute to global efforts to combat the virus.

Github link

Repository

Team members

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