Problem Statement

The client is a US state govt. looking for an analytical solution on the COVID situation in its counties.
The requirement is to build a VISUALLY APPEALING dashboard that provides –
- the client an overall COVID situation of its counties.
- insights that could help the client in decision making to apply Lockdown in certain counties.
- insights that could help the client in decision-making on Vaccination drive in certain counties.

Datasets

I.   Geo_Data: Latitude and Longitude of the Counties
II.   Covid19_Cases_Data: County and date wise cases and death data
III.   Hospital_Data: County and date wise hospital data

Guidelines

I.   Provide necessary filters on the dashboard and sync them across views
II.   Use conditional formatting on all KPIs
III.   We would encourage you to find new visuals from the AppSource that help tell the story better
IV.   Use the provided datasets to create a data model in Power BI using Power Query
V.   Create as many columns as you'd like to join the tables. Create all columns using Power Query ONLY.
VI.   Join the different datasets as you deem necessary
VII.   No external ETL solution to be used