**Project Proposal**

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XYZ Epidemiology data visualization team wanted to find correlation between COVID positive PCR test counts and hospitalization rates respective to seasonal changes in eight states representing different geographic locations in United states. Visualization team has requested from XYZ data scientists to submit all the data into SQL database for them to analyze and future use.

Criteria:

Selected states for the study:

California, Washington, New York, Ohio, Florida, Louisiana, Maryland, Georgia

Seasons:

Summer 2020

Fall 2020

Winter 2021

Spring 2021

Data Source:

[https://www.healthdata.gov/](https://www.healthdata.gov/browse?limitTo=datasets&sortBy=newest&utf8=%E2%9C%93&page=2)

Datasets:

<https://healthdata.gov/dataset/COVID-19-Estimated-Inpatient-Beds-Occupied-by-Stat/jjp9-htie>

<https://healthdata.gov/dataset/COVID-19-Diagnostic-Laboratory-Testing-PCR-Testing/j8mb-icvb/data>