Schema

State_Abbr(Postal(HRR), State_name)

State_CityList(State, City) 需要做拆分处理

State_ICU_Beds(State, Total ICU Beds, ICU Bed Occupancy Rate, Available ICU Beds(), Potentially Available ICU Beds)

State_Total_Beds(State, Total Hospital Beds, Hospital Bed Occupancy Rate, Available Hospital Beds, Potentially Available Hospital Beds)

State_Population(State, Adult_Population, Population65+, Available Hospital Beds, Available ICU Beds) 在计算时调参数设置分摊病例时长（X_Month,简化模型，暂不考虑期间增加的病例人数) 和 感染比例

Projection_Data(Percentage, state, Projected_Infected, Projected_Hospitalized, Projected_ICUed)

After "data analysis", we can get the following schema:

Bed_Needed(state,month,percentage, Hospital Beds Needed, ICU Beds Needed)

Available_Analysis(state, month, percentage, Percentage of Available ICU(), Percentage of Available Bed())

Total_Analysis(state, month, percentage,Percentage of Total Bed(), Percentage of Total ICU())

Potential_Analysis(state, month, percentage, Potentially_Available Bed(), Potentially_Available ICU())

类似于state,但拆分为300多个城市...（State会重名）

City_ICU_Beds （City, State,Total ICU Beds, ICU Bed Occupancy Rate, Available ICU Beds(), ICU Bed Needed）

City_Total_Beds

City_Population()