

<i>Location</i>
Population Density
Available Testing Locations
Public Health Units
Location ID (PK)

<i>Date</i>
Date Stamp
Day of Week
Month
Holiday (y/n)
Date ID (PK)

<i>Weather</i>
Weather Forecast
location
Date (day)
Weather Forecast ID (PK)

<i>COVID Trends Fact Table</i>
Date ID (FK)
Weather Forecast ID (FK)
Location ID (FK)
Mobility ID (FK)
COVID Info ID (FK)
Individual Profile (FK)
Number of Positive Cases
Number Recovered
Number of Tests
Restriction Zones
Total Case Outcomes

<i>Individual Profile</i>
Profile ID (PK)
Age Group
Gender
Case Aquisition

<i>Mobility Trend</i>
Mobility ID (PK)
retail_and_recreation_percent_change_from_baseline
grocery_and_pharmacy_percent_change_from_baseline
parks_percent_change_from_baseline
transit_stations_percent_change_from_baseline
workplaces_percent_change_from_baseline
residential_percent_change_from_baseline

<i>COVID-19 Information</i>
Daily doses administered
Individuals fully vaccinated
Total doses given to fully vaccinated individuals
Current hospitalizations
Current Tests Under investigation
Test outcomes
COVID Info ID (PK)
Reporting Date
Current Patients in ICUs
Current Patients in ICUs on Ventilators
Change in number of cases from previous day by Public Health Unit