Goals:

* Chart 1: Vaccination Prioritization
  + Age vs. Covid-19 Fatality
  + Fatalities due to covid infections across age groups
    - Counties
  + find proportion of population over 65.
    - Scatter plot – state of Texas
    - Group by age – use bins to identify age ranges
    - Fatality across (# fatalities / # total infections):
      * Counties
  + X axis – county 65+ proportion
  + Y axis – death rate over infection
* Chart 2: Race & Ethnicity vs. Covid-19 Fatality –
  + Fatalities due to covid infections across race/ethnicity groups
  + (vaccination outreach based on equity)
* Chart 3: Access to medical care (insured and uninsured) vs. Covid-19 Fatality –
  + Fatalities due to covid infections and access to medical care (uninsurance census data) (\*May have to do US if not split by tx county) (benefits of socialized healthcare) (healthcare access)
* \*\* Chart 4: General population ethnic distribution - General population race/ethnicity (census) to compare against chart 3 and get p-value (bias check)
* \*\* Chart 5: Hospital capacity compared to deaths (separated by county)

Alt ideas: population density compared to infections and deaths?

## Get counties with highest Hispanic population and see if they have higher covid numbers