Purpose: This document is a guide outlining the steps I took to pull the data that was used for this research project.

KFF Covid 19 Monitor Custom State Reports Data Tool

Tool Location: https://www.kff.org/state-health-facts/custom/

*The years selected for download across all topics were 2021, 2022, and 2023.

**Each year of data is an individual download. The report can't load multiple years.

*** When a year is selected for one subject in the report it will not cascade to any other subjects being reported. You have to manually change it.

****You can change the year and redownload data without restarting the query. However, if you wish to change to a new topic, you must click the "Start Over" button.

1.Mental_Health_Status_by_days_

- Mental Health & Substance Use > Self-Reported Mental Health Status

- Average Number of Poor Mental Health Days Reported in the Last 30 Days Among All Adults by Race/Ethnicity

- Select States > Select All States (then deselect United States) > Generate Report

- Select Year: Year Metric is located on the subject name row as a drop down.

- Download

2. Adult_pov_rate_by_family_structure

- Demographics > Income/Poverty > Adult Poverty Rate

    o Poverty Rate for Adults Ages 19-64 by Family Structure

- Select States > Select All States (then deselect United States) > Generate Report

- Select Year: Year Metric is located on the subject name row as a drop down.

- Download

3. Disparities

- Demographics > Income/Poverty > Poverty Rate

    o   Poverty Rate by Race/Ethnicity

- Select States > Select All States (then deselect United States) > Generate Report

- Select Year: Year Metric is located on the subject name row as a drop down.

- Download

4.   Demographics

- Population Characteristics > Population Distribution   o Total Number of residents
    o Population Distribution by Race/Ethnicity

- Select States > Select All States (then deselect United States) > Generate Report

- Select Year: Year Metric is located on the subject name row as a drop down.

- Download

5. Economic_Measures

- State Budgets > Total Gross State Product (GSP) (millions of current dollars)

- Employment Status > Unemployment Rate (Seasonally Adjusted)

- Supplemental Nutrition Assistance Program (SNAP Total Benefits)   o Supplemental Nutrition Assistance Program (SNAP) Total Benefits   o Monthly Average Number of Persons Participating in Supplemental Nutrition Assistance Program (SNAP)

- Select States > Select All States (then deselect United States) > Generate Report

- Select Year: Year Metric is located on the third row from the top, next to the title and is a drop down.

- Download

CDC Socrata Query Tool

Tool Location: https://data.cdc.gov/Vaccinations/COVID-19-Vaccinations-in-the-United-StatesCounty/8xkx-amqh/explore/query/

*This query returns over 10,000 rows and had to be split into two pieces to download into excel. API calls are not allowed at this time.

Select All Columns

- ▦ icon on left hand side of the Query selector patrician on the bottom of the screen o Check the "Include all columns" In the column manager for any column to populate the sheet. If you don't do this the sheet won't load.

CIC Challenge Raw Data Download Procedures

- **Filter First download**

- ▼ icon on left hand side of the Query selector patrician on the bottom of the screen o
Dates for first part of download
   - Date > is between > "2022 Sep 3" AND "2023 Dec 30" (delete the timestamp)

- Select Desired Columns

   - o Column Manager ▥ >
      - Date
      - MMWR Week
      - Recip_State
      - Administered_Dose1_Recip

   - o Click the Apply Button

Export first download – the export button is on the top right of the screen next to the search bar.

- Filter second download

- ▼ icon on left hand side of the Query selector patrician on the bottom of the screen o
Dates for first part of download
   - Date > is between > "2021 Jan 2" AND "2022 Sep 3" (delete the timestamp)
     *** There will be duplicates but that is better than missing or corrupted data from trying to force excel to upload a file that is too large.

Export Second Download– Export Button is located on the upper right hand side of the viewing pane. Right next to the search bar.

Centroids

This spreadsheet contains a list of the longitude and latitude for the center of each State within the USA.

Copied from : Google Dataset Publishing Language

CIC Challenge Raw Data Download Procedures

https://developers.google.com/public-data/docs/canonical/states_csv