

- 1) Bureau, U. S. C. (2019). *CB1900CBP: All Sectors: County Business Patterns by Legal Form of Organization and Employment Size Class for U.S., States, and Selected Geographies: 2019*. Explore census data. Retrieved September 21, 2022, from https://data.census.gov/cedsci/table?q=hospital+cb&g=0100000US%240400000_0400000US27&tid=CBP2019.CB1900CBP
 - The above source contains all hospital counts by state in the US for the year of 2019. As well as employee size, establishment type, and establishment count.
- 2) Bureau, U. S. C. (2019). *DP05: ACS Demographic and Housing Estimates*. Explore census data. Retrieved September 21, 2022, from <https://data.census.gov/cedsci/table?q=DP05&g=0100000US%240400000&tid=ACSDP1Y2019.DP05>
 - This source contains the demographic information for all 50 states plus DC and Puerto Rico. The demographic information is broken up by age, sex, and race.
 - We used the year of 2020 from this source to test our dataset and see how likely someone would be uninsured based on demographics.
- 3) Bureau, U. S. C. (2019). *S2701: Selected Characteristics of Health Insurance Coverage in the United States*. Explore census data. Retrieved September 21, 2022, from https://data.census.gov/cedsci/table?q=health+insurance&g=0100000US%240500000_0400000US27&tid=ACSST1Y2019.S2701&moe=false
 - This source contains the demographic information for insured and uninsured (not having health insurance) for the year of 2019 and for all 50 states plus DC and Puerto Rico. The demographics include age, sex, race, education status, annual salary, educational attainment, and if you were native (born in the US) or foreign born (born out of the US).
 - We also used this source for our data for our Machine Learning model for the years of 2015 to 2019 to test our model.
- 4) Bureau, U. S. C. (2019). *S2703: Private Health Insurance Coverage by Type and Selected Characteristics*. Explore census data. Retrieved September 21, 2022, from <https://data.census.gov/cedsci/table?q=health+insurance&g=0400000US27%2C27%240500000&tid=ACSST1Y2019.S2703>
 - This source contains the private health insurance information for some counties within Minnesota in the year 2019. The private health insurance includes employer-based, direct-purchase, and military along with poverty level, full-time worker, and if they have private health insurance alone.
- 5) Bureau, U. S. C. (2019). *S2704: Public Health Insurance Coverage by Type and Selected Characteristics*. Explore census data. Retrieved September 21, 2022, from <https://data.census.gov/cedsci/table?q=health+insurance&g=0400000US27%2C27%240500000&tid=ACSST1Y2019.S2704>
 - This source contains the public health insurance information for some counties within Minnesota in the year 2019. The public health insurance includes medicare, medicaid,

and veterans assistance along with poverty level, full-time worker, and if they have public health insurance alone.

- 6) Bureau, U. S. C. (2022, August 10). *2008 - 2020 small area health insurance estimates (SAHIE) using the American Community Survey (ACS)*. Census.gov. Retrieved September 21, 2022, from <https://www.census.gov/data/datasets/time-series/demo/sahie/estimates-ac.html> Only used the year 2019 from this website.
 - This source breaks down the insured and uninsured populations by demographic factors such as age, race, sex, and income. These are also broken up by county as well as state totals, allowing us to geographically analyze insurance vs. uninsurance.
- 7) CDC. (2021, April 5). *NHIS - 2019 NHIS*. Centers for Disease Control and Prevention. Retrieved September 21, 2022, from <https://www.cdc.gov/nchs/nhis/2019nhis.htm>
 - This source's data comes from a plethora of survey questions, containing very thorough and specific insurance details including a variety of demographic details of the insured / uninsured, as well as reasons for not being insured.
- 8) CDC. (2021, December 16). *Behavioral risk factors: Selected metropolitan area risk trends (SMART) MMSA prevalence data (2011 to present)*. Centers for Disease Control and Prevention. Retrieved September 21, 2022, from https://chronicdata.cdc.gov/Behavioral-Risk-Factors/Behavioral-Risk-Factors-Selected-Metropolitan-Area/j32a-sa6u?category=Behavioral-Risk-Factors&view_name=Behavioral-Risk-Factors-Selected-Metropolitan-Area
 - This source contains information for the major metropolitan areas in Minnesota for the year of 2019. It is broken down into different questions and responses as well as topics that relate to health coverage, which is what we looked at.
- 9) CDC. (2021, September 14). *BRFSS: Table of health care access/coverage*. Centers for Disease Control and Prevention. Retrieved September 21, 2022, from <https://chronicdata.cdc.gov/Behavioral-Risk-Factors/BRFSS-Table-of-Health-Care-Access-Coverage/f7a2-7inb>
 - We utilized this source through an API call and it covers all 50 states with questions and categories related to health coverage. We filtered out the data to only the year 2019.
- 10) Prescott, R. (2016, June 22). *USA-cities-and-states/US_CITIES_STATES_COUNTIES.CSV at master · Grammakov/USA-Cities-and-States*. GitHub. Retrieved September 26, 2022, from https://github.com/grammakov/USA-cities-and-states/blob/master/us_cities_states_counties.csv
 - This source was utilized for the SAHIE dataset for a list of all counties in the United States.