

The data set that I have chosen to work with did not require cleaning. I downloaded the data in a csv file and it was ordered by county code. There were no missing values and many of the rows had zero values to indicate that there hadn't been any specific opioid related visits that year. There weren't any outliers that I could eliminate either because it would alter any statistical analysis I ran. The dataset lists different types of health center visits related to opioids in relation to county and type of health insurance. Taking out any values would make it easier to miss trends in the data, like which health insurers were providing patients with treatment options and how the number of visits changed over time. Though there wasn't much in the way of cleaning that I could do for this data set, I was able to apply many of the data wrangling techniques to extract specific parts of the data. One thing I did was extract the urban vs rural column and add up the number of each type of visits for each category over each year available in the data set. I also extracted out the health insurers column and added up the number of types visits over each year as well. I also extracted the county columns and used the total inpatient admission number subtracted by the discharge number to see how many people may have died of overdose. The data set is made up of 32 columns and 1950 rows so there are many other options for transforming or extracting data.