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PSTAT 134 Project: Progress Report

Data Sets: NHIS Family Data/Persons Data/Household Data (2017 – 2016)

* Questionnaires about the general health of an individual, represented by an observation. Along with this, we have demographic data and health insurance data per individual.
* We may be comparing across multiple years or just looking at a single year.

Goals:

1. Health Insurance information as it varies along different regions and demographics in the US. We want to see the how health insurance changes based on demographics are the region where each individual is located. If we look at multiple years, we can see changes in demographics in a region and how health insurance changes with it.
2. Visualize differences in demographics as it pertains to health insurance. Using visualization tools and graphs, we want to visualize the differences in satisfaction of health insurance, along with the demographic differences. We feel these visualizations will show the differences clearly and will show clear trends between health insurance information and health insurance satisfaction.
3. Compare health insurance satisfaction per individual base on coverage, illnesses, disabilities, etc. We believe that the individuals’ satisfaction for their health insurance is influenced by what the individual is affected by.