Executive Summary

For this project our team (Pemba S., Ray S., Scott P., Lindsey O.) chose to focus on the health insurance industry. Using U.S. Census data, we will categorize people into clusters based on disability and health status. With these clusters as the metric, we will then look at the relationship between socioeconomic factors and out-of-pocket costs for the insured. The socioeconomic factors of interest are age, race, income, and sex. This analysis is intended to provide the insured population in the U.S. with insights into how their out-of-pocket costs compare to those in a similar demographic.

Exploratory Questions

1. What percent of each county in the U.S. has health insurance?

2. How do disability and health status affect out-of-pocket expenses for the insured?

3. How do socioeconomic factors affect the value of out-of-pocket expenses for the insured?

    a. How does age affect out-of-pocket expenses?

    b. How does race/ethnicity affect your out-of-pocket expenses?

    c. How does income affect out-of-pocket expenses?

    d. Does gender play any role in out-of-pocket expenses?