**ARE RICHER STATES HEALTHIER?**

Team members:

1) Ed Dombrowski

2) Gautam Doshi

3) Beichen Wen

4) Barani Htut

Project Description:

Using data sets of GDP by State and Chronic Disease Indicators by State, we will be comparing health and wealth by states and regions.

Questions to answer:

1. Overall correlation between state GDP and chronic illnesses per state.(line chart, pie chart)
2. Comparing GDP and chronic illnesses by regions(east/west, north/south).(GMaps, linear regression)
3. Charting a year by year trend base on specific diseases.(scatter plot, bar chart)

Data Set Links:

https://catalog.data.gov/dataset/u-s-chronic-disease-indicators-cdi

<https://www.kaggle.com/solorzano/gdp-per-capita-in-us-states>

Task Breakdowns

Data cleaning(Pandas) – Gautam/Ed

Charting/Graphing(Matplotlib)- Chen/Barani

Analysis of Results + Conclusion- Team Work

Presentation(PowerPoint)- Chen