

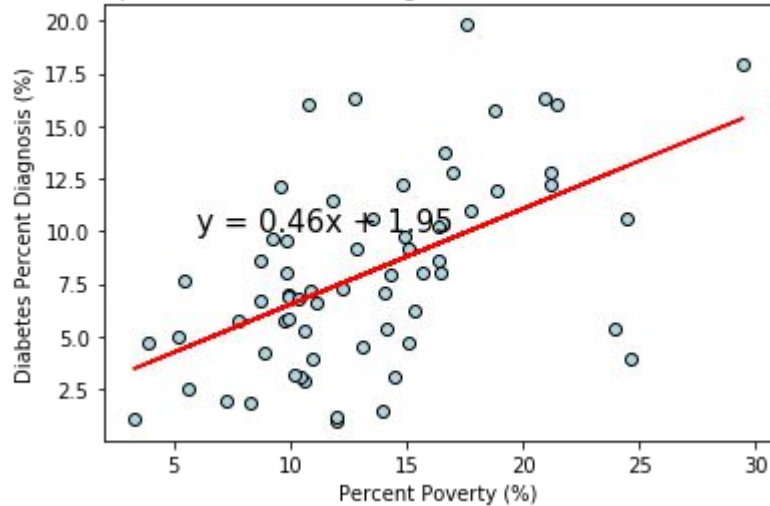
# Diabetes Diagnosis vs Income Variables

Approach:

- Group by county
- Create summary dataframes for
  - Mean Household Income
  - Diabetes Percent Diagnosis
  - Percent Poverty
- Scatterplots
  - Mean Household Income vs Diabetes Percent Diagnosis
  - Percent Poverty vs Diabetes Percent Diagnosis

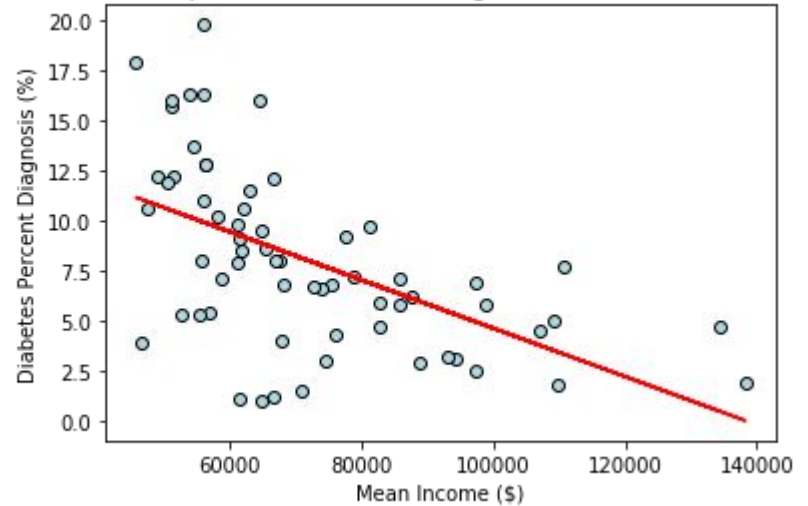
# Scatter Plots and Discussion

A Comparison of Diabetes Diagnosis and Mean Household Income



The correlation between both factors is 0.53

A Comparison of Diabetes Diagnosis and Mean Income



The correlation between both factors is -0.55