1. Do counties in the United States in the highest quartile of employer provided health care have lower death rates?
   1. Plot Employer provided health care against all over health care and death rates

Group predictors into categories:

Age

Income

Education

Health Coverage

Race

1. What is the relationship between income/education and cancer death rates?
   1. Scatter plots
   2. Large F-statistic
2. How large is the effect of income and education on cancer incidence rates and death rates?
   1. Confidence intervals around coefficients
3. Is there synergy between income and education?
   1. Interaction terms
4. Is the relationship linear?
   1. Residual plot
5. How does target\_deathrate compare to incident rate? What factors are present that lead to a lower deathrate/incident rate to incident rate
6. Which predictors lead to the best regression model?