

## **Exploratory Questions**

- Can we predict heart disease based on various factors such as age, sex, chest pain type, resting blood pressure, cholesterol, fasting blood sugar based on a threshold, resting ECG, etc...?
  - Which machine learning model would work best?
- What are some of the most influential risk factors for heart disease?
- Which states:
  - Have a high population of low income?
  - Have a high population uninsured?
  - Have a high population of men?
  - Have a high population of people over 65 years of age?
  - Have a high population of smokers?
  - Have a high population of obese people?
- What are the areas most in need of heart disease prevention?
  - How are these areas determined based on above criteria?
- Do common behavioral risk factors correlate with different forms of heart disease?