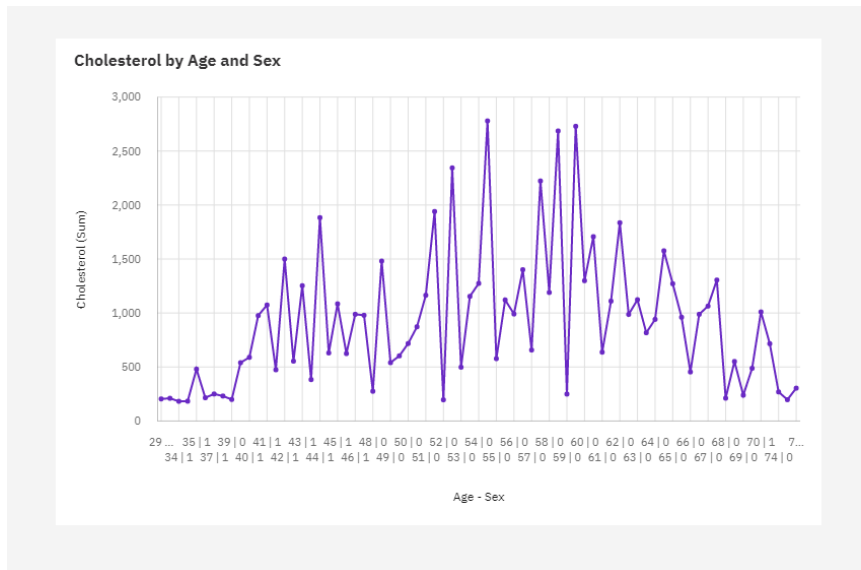


## Working with the Dataset

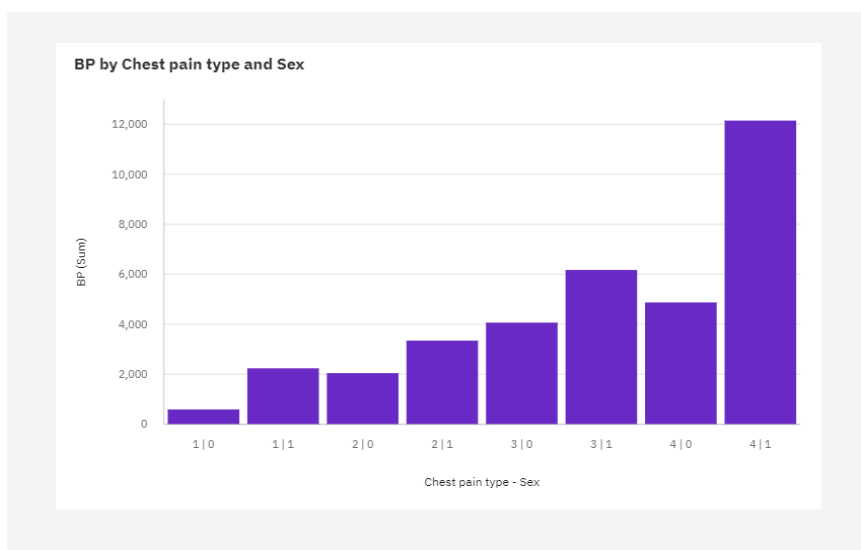
Team ID	PNT2022TMID23310
Project Title	Visualizing and Predicting Heart Diseases with an Interactive Dash Board

### Exploration of Data

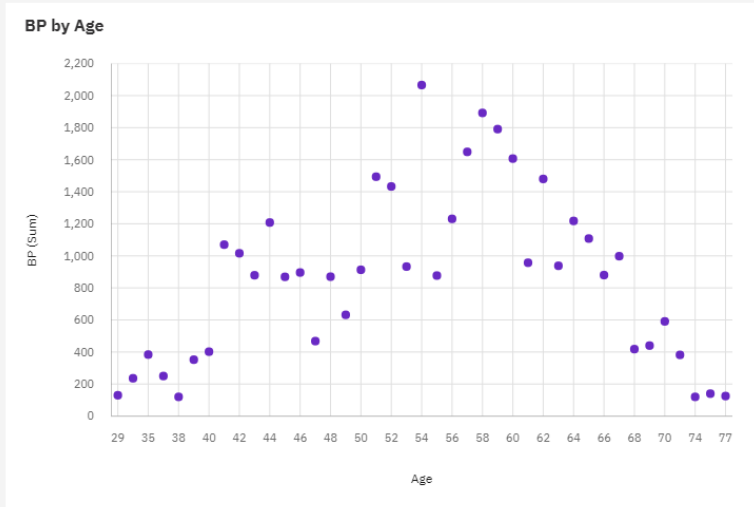
#### 1. Cholesterol by Age and Sex



#### 2. Blood Pressure by Chest Pain Type and SEX



3. Blood Pressure by Age



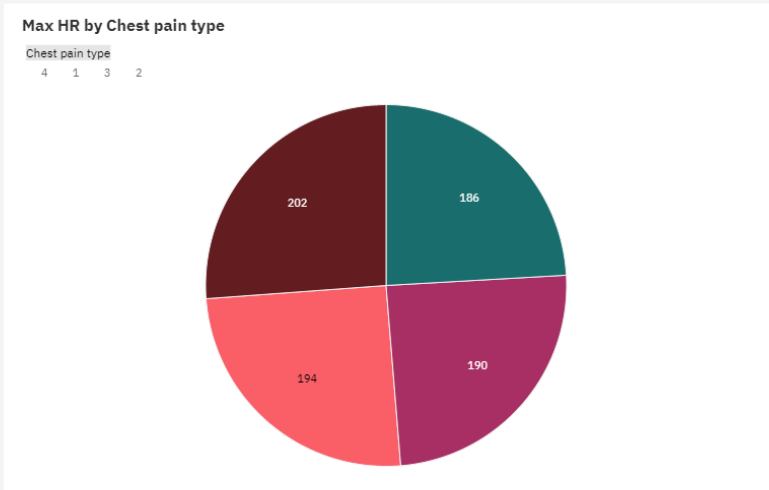
Details

Across all **ages**, the sum of **BP** is over 35 thousand.

**BP** ranges from 120, when **Age** is 38, to over two thousand, when **Age** is 54.

**BP** is unusually high when **Age** is 54.

4. Maximum Heart Rate by Chest Pain Type



Details

The total number of results for **Max HR**, across all **chest pain types**, is 270.

The most common value of **Chest pain type** is 4, occurring 129 times, which is 47.8 % of the total.

The largest value of **Max HR** is 202, occurring when **Chest pain type** is 2.