

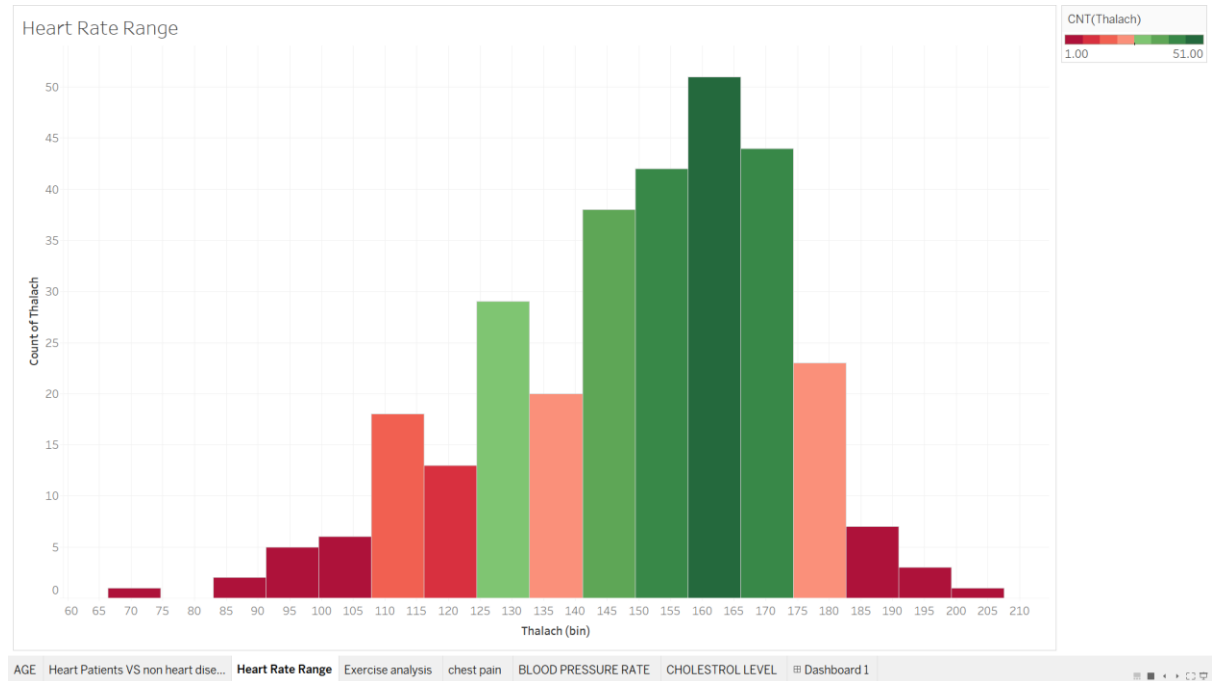
HEALTHCARE ANALYSIS ON HEART DISEASE DATA

WIRE-FRAME DOCUMENT

HOMEPAGE

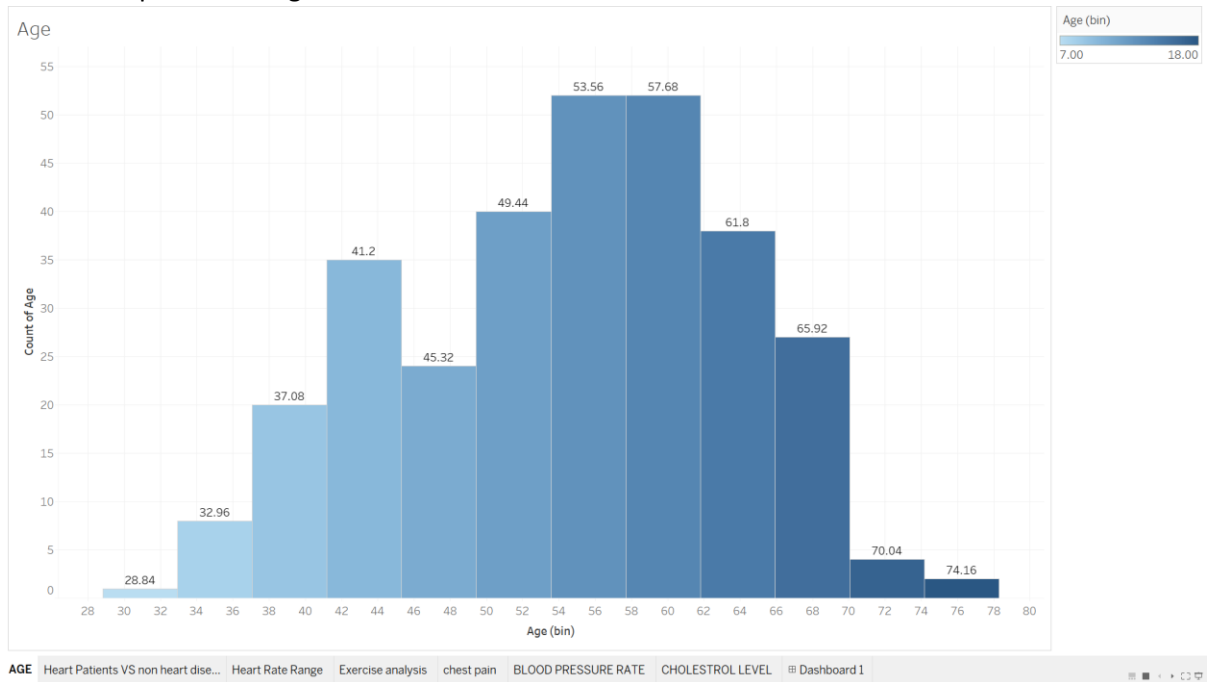
As per the problem statement, we did analysis on few features:

1. Impact of Heart Rate Range:



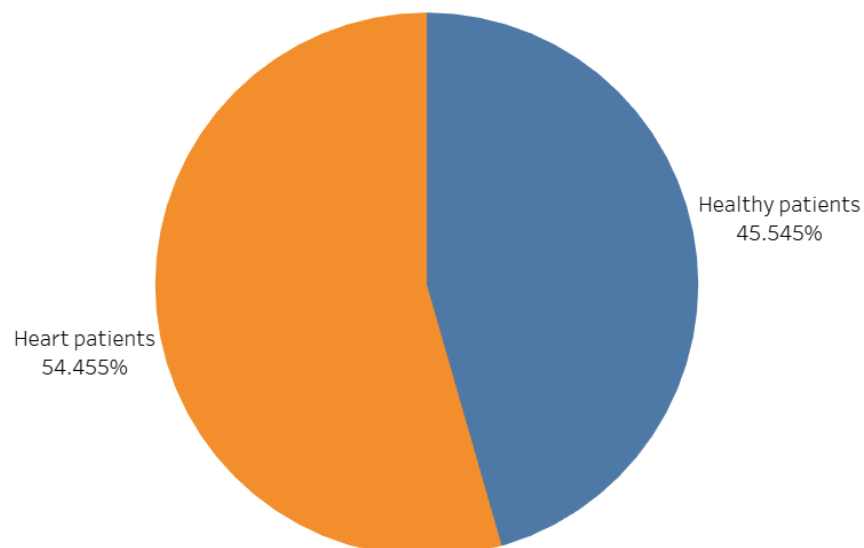
- The above analysis shows highest count of the normal Heart rate of a patient achieved.

2. Number of patients of age:



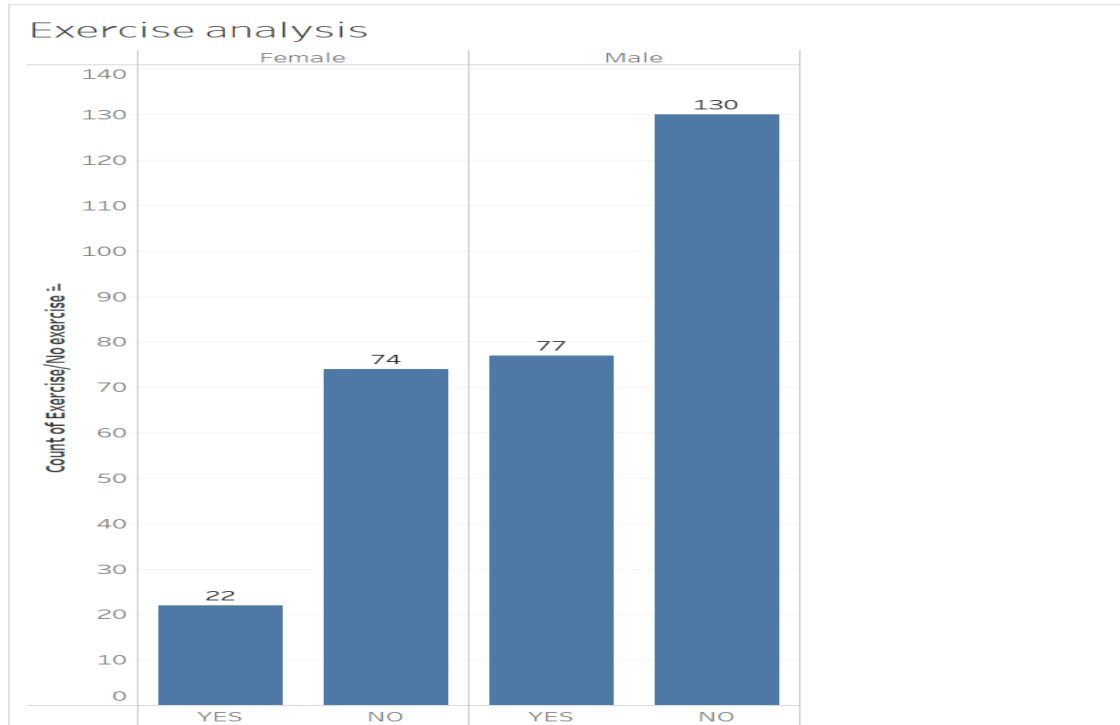
- The above analysis shows the Number of patients of the particular age. The major count is between 54 to 60.

3. Number of patients with heart disease:



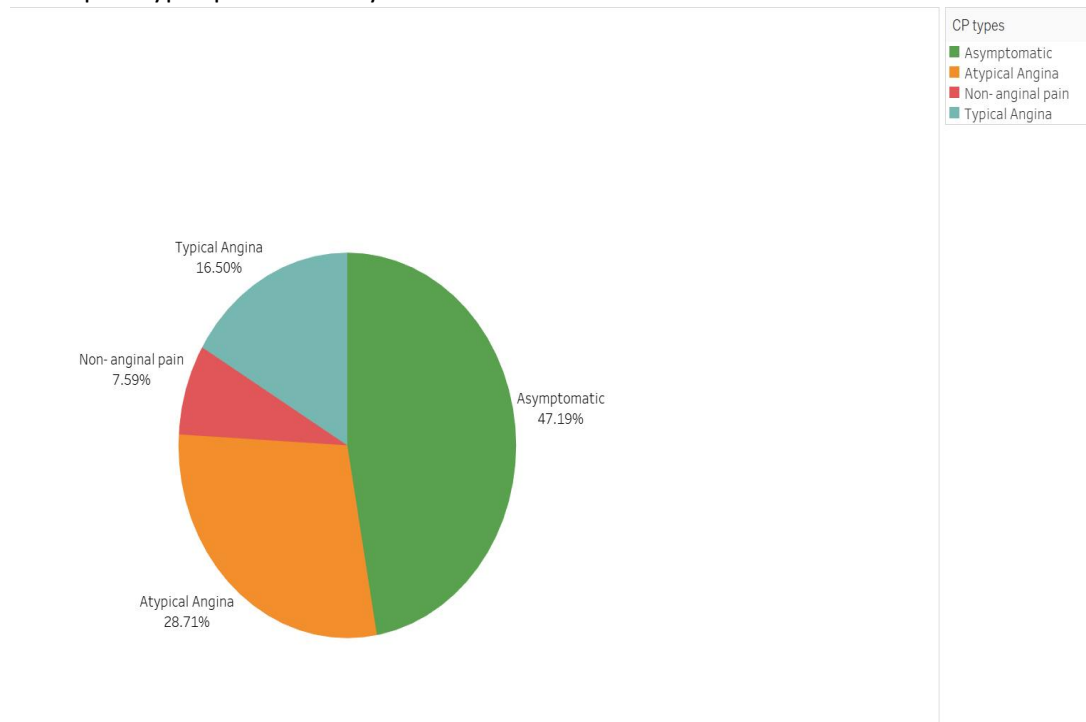
- The above analysis shows a very little difference between healthy and non healthy patients.

4. The exercise analysis:



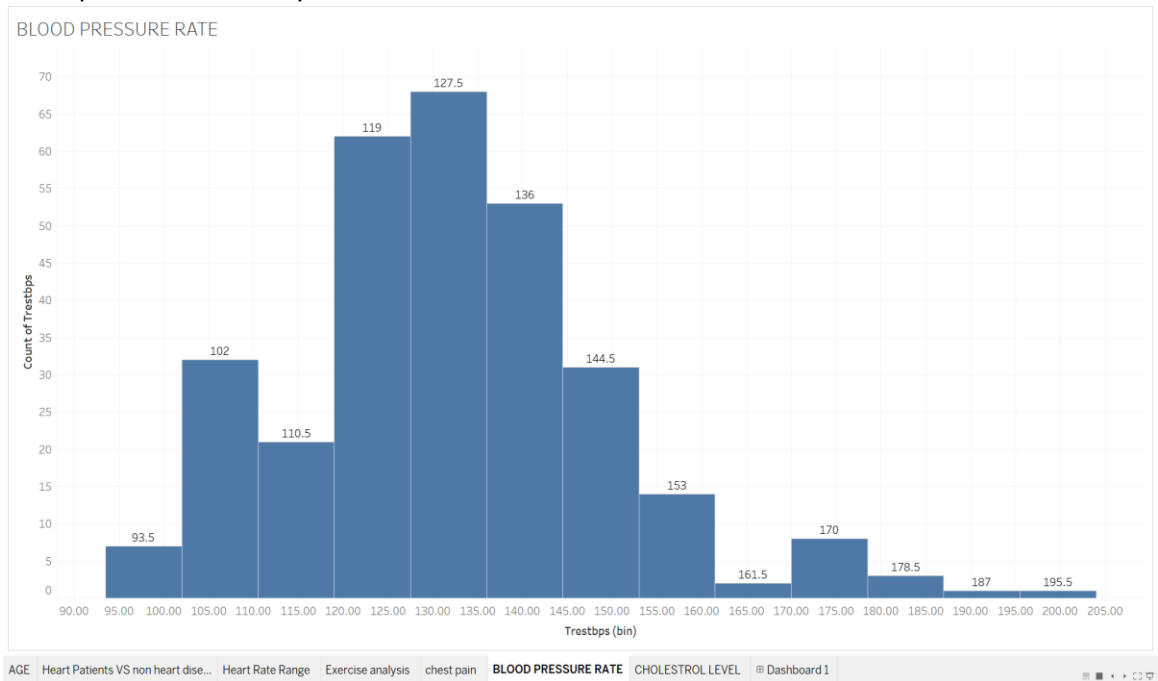
- In this analysis we can see number of males are more who does not perform Exercise comparatively to females.

5. Chest pain types patients analysis



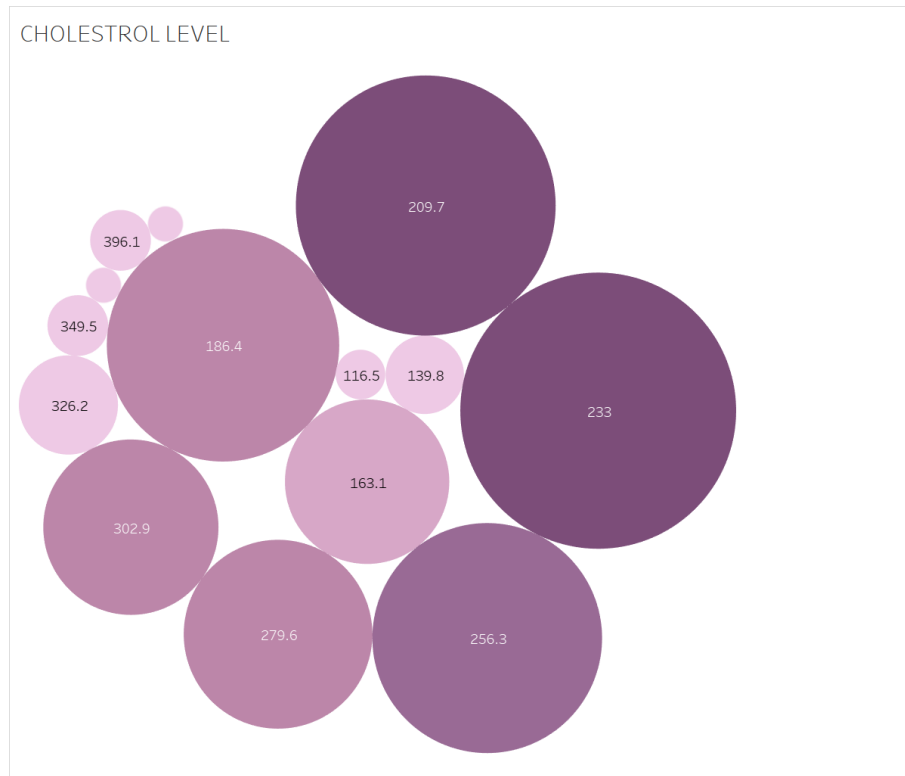
- Asymptomatic type has more number of patients , Atypical angina comes the next.

6. Blood pressure rate analysis:



- The highest count peak of Blood pressure rate is between 60-70 with 127.5 rate.

7. Cholestrol level :



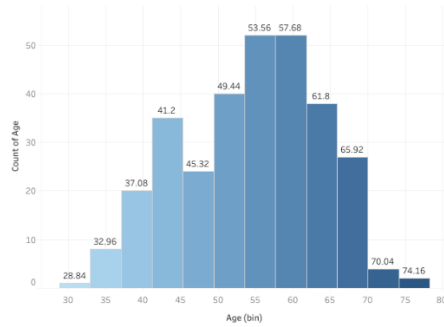
- The cholesterol plays important role in detection of heart disease in patient. The above analysis shows the highest cholesterol level.

Age (bin)
7.00 18.00

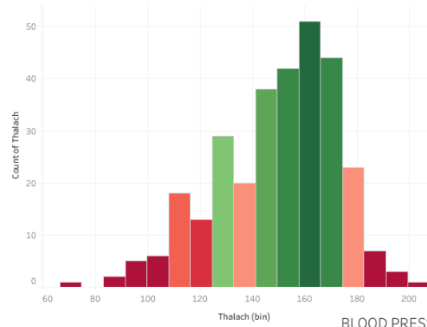
Count of Thalach
1.00 51.00

CP types
Asymptomatic
Atypical Angina
Non-anginal pain
Typical Angina

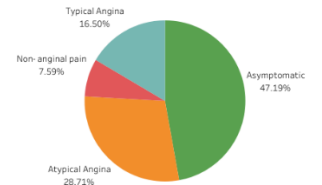
Age



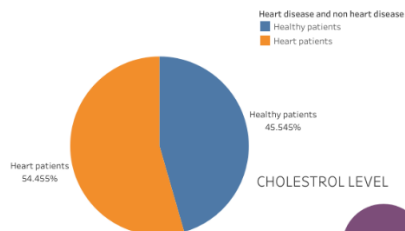
Heart Rate Range



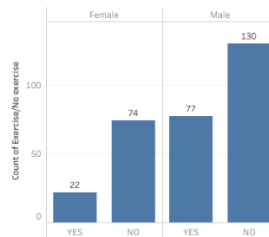
chest pain



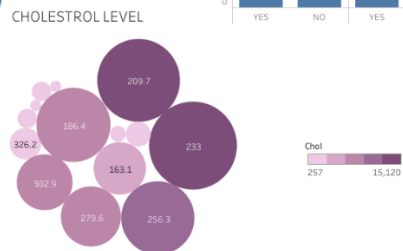
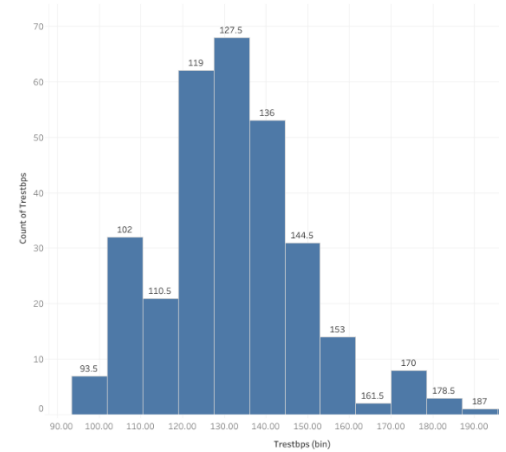
Heart Patients VS non heart disease patients



Exercise analysis



BLOOD PRESSURE RATE



- The whole analysis is based on the major features which are responsible for Heart Disease.