

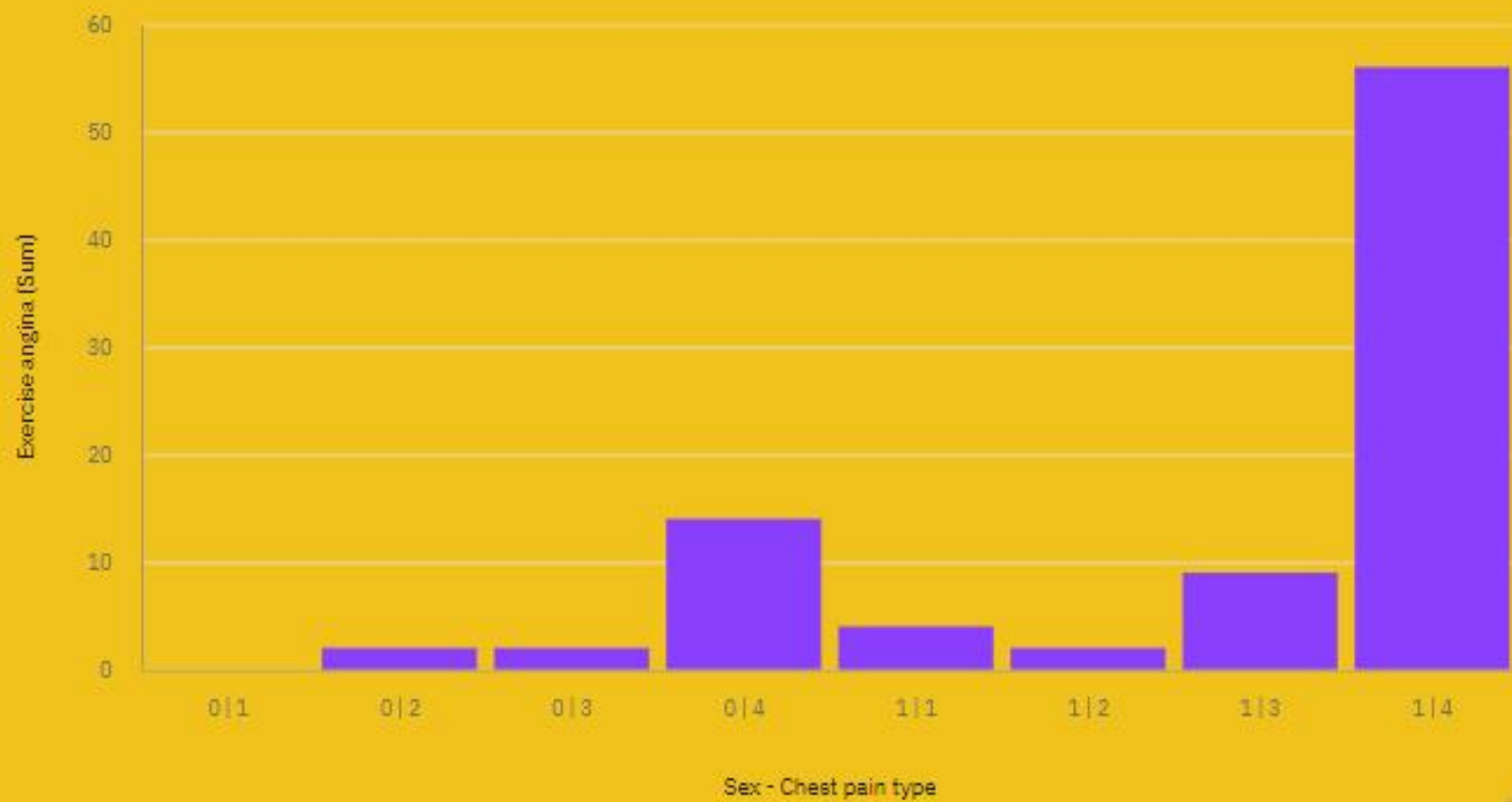
DATA VISUALIZATIONS

DATE	8 th November 2022
TEAM ID	PNT2022TMID29954
PROJECT TITLE	Visualizing And Predicting Heart Disease With An Interactive Dashboard

Average Age For Different Chest Pain Types



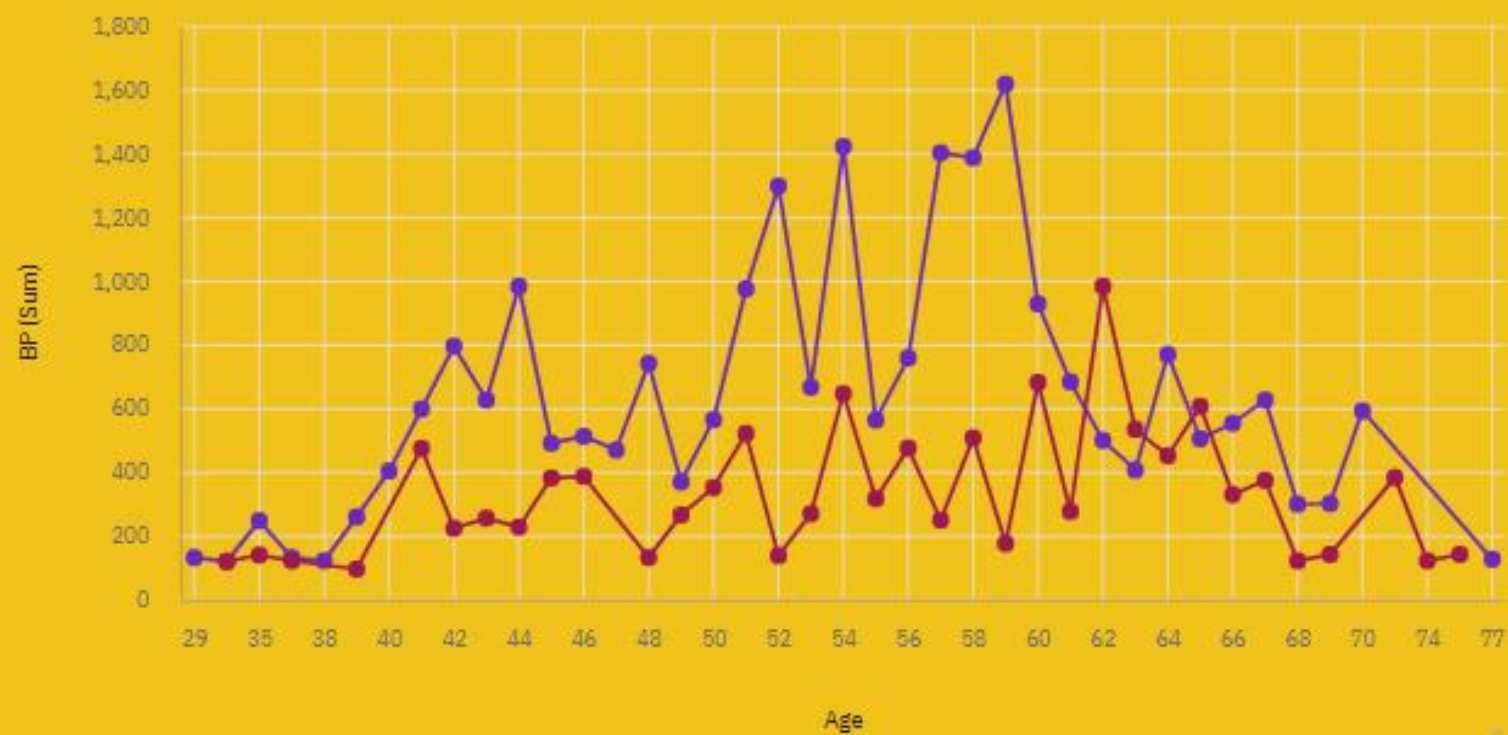
Average Exercise Angina During Chest Pain



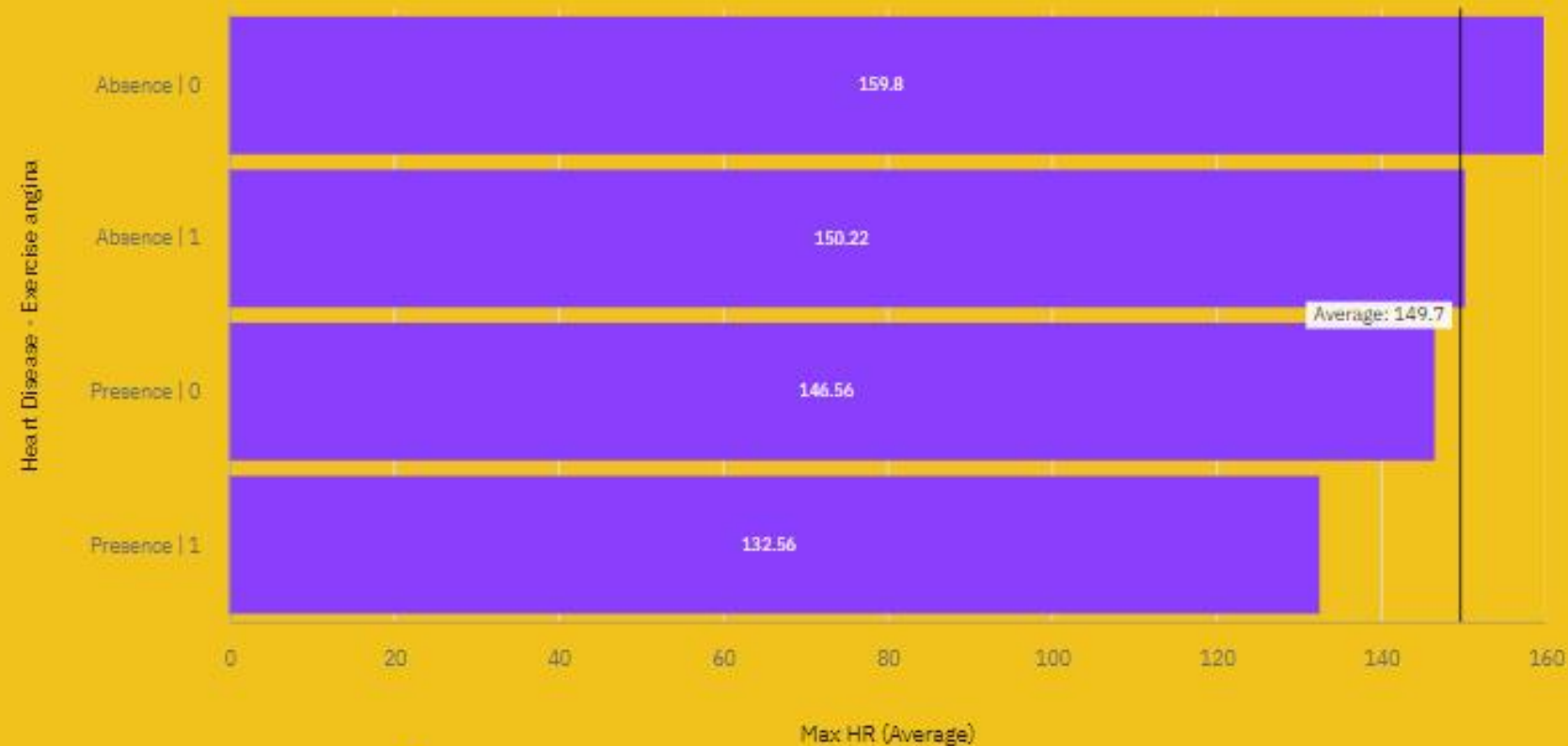
BP Variation With Respect To Age



Sex
0 1



Effect Of Existing Heart Disease On Average Of Exercise Angina



Average Age For Different Types Of Chest Pain In Existing Heart Diseases



Heart Disease	1	2	3	4	Summary
0	1	2	2	2	2
1	2	2	2	2	2
Summary	2	2	2	2	2

Serum Cholesterol Level Vs Age



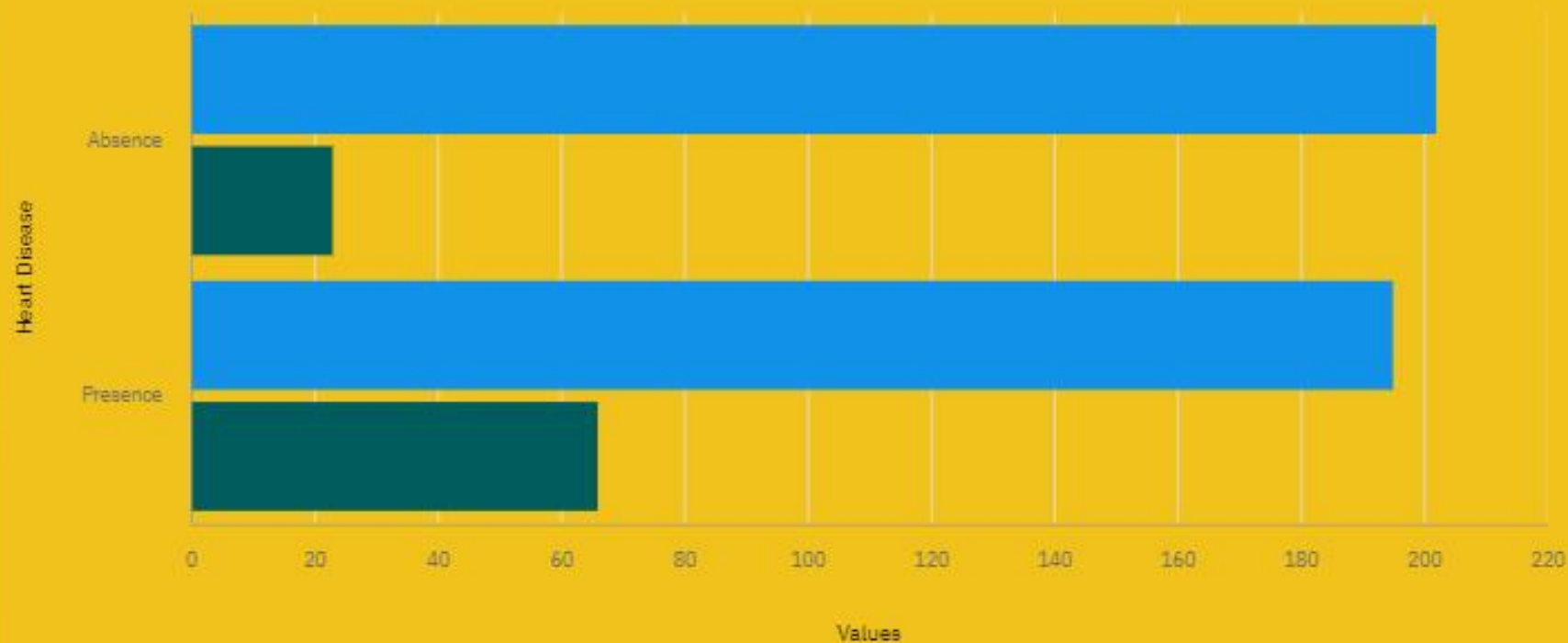
Sex
● 0 ● 1



Maximum Heart Rate in Existing Heart Disease by Exercise Angina

Measures

- Max HR
- Exercise angina



HEART DISEASE ANALYTICS

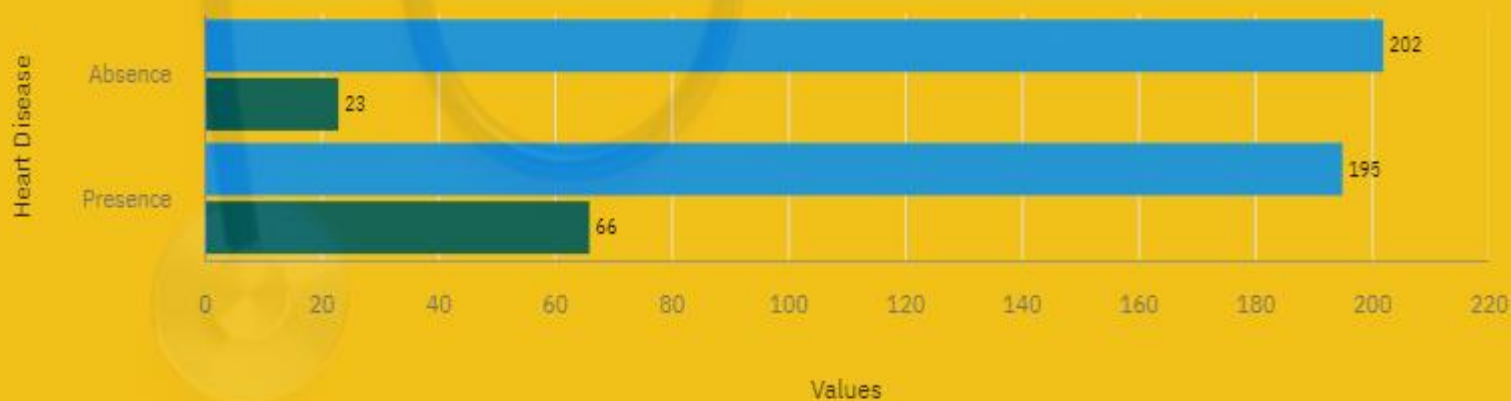
Heart Disease for Chest pain type and Sex

Heart...	1	2	3	4	Sum...
0	1	2	2	2	2
1	2	2	2	2	2
Sum...	2	2	2	2	2

Max HR and Exercise angina by Heart Disease

Measures

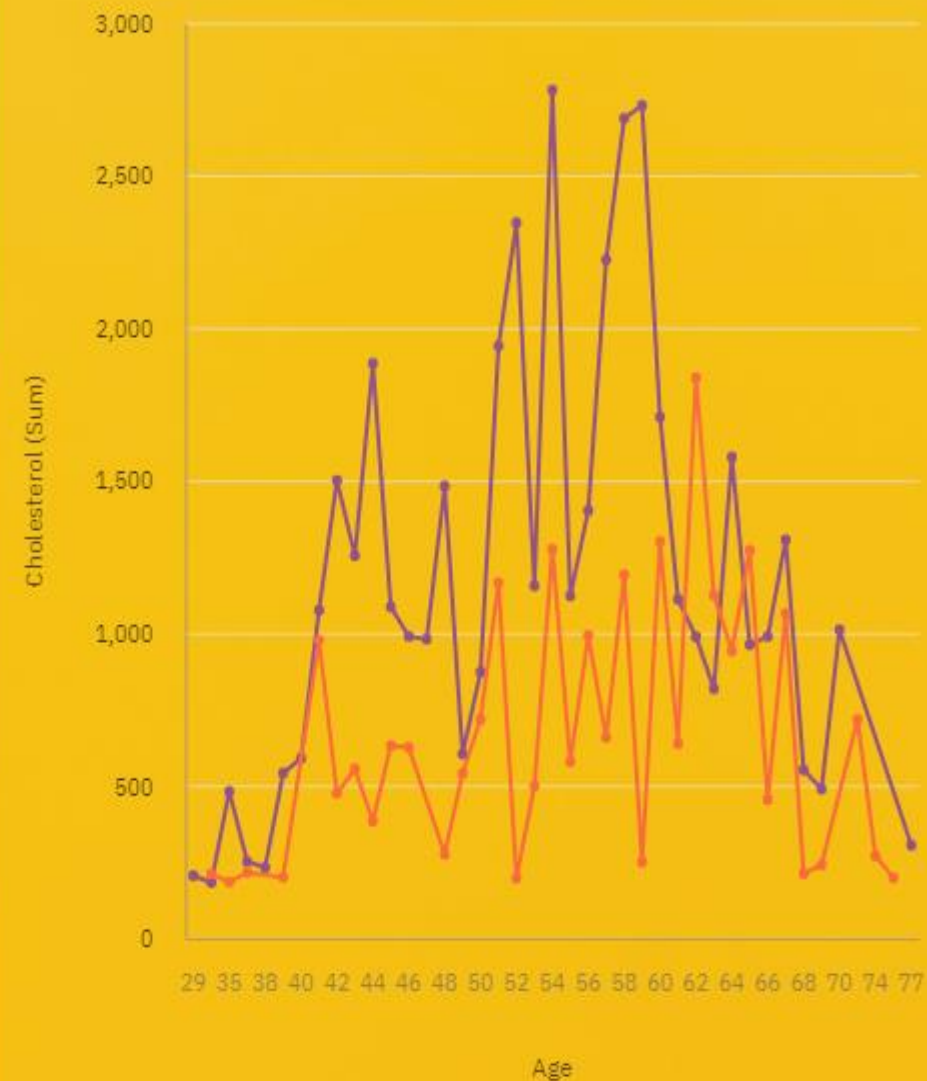
Max HR Exercise angina



Cholesterol by Age colored by Sex

Sex

0 1

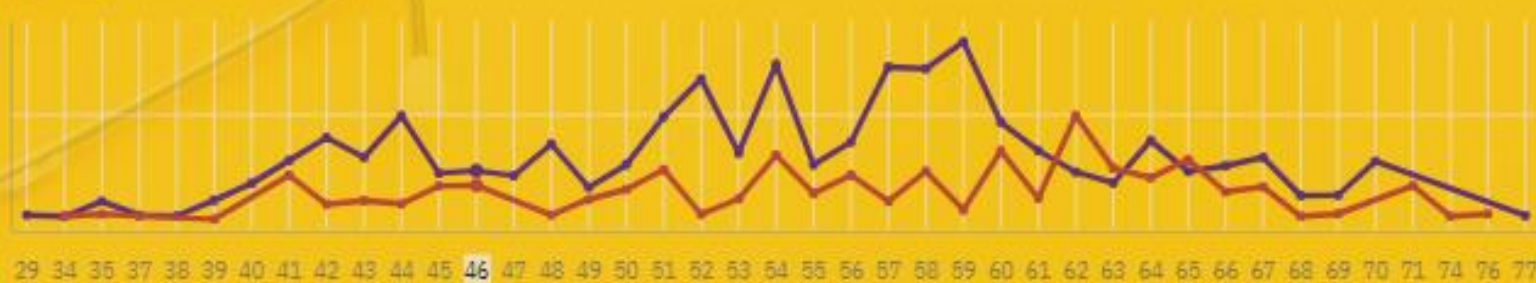


HEART DISEASE ANALYTICS

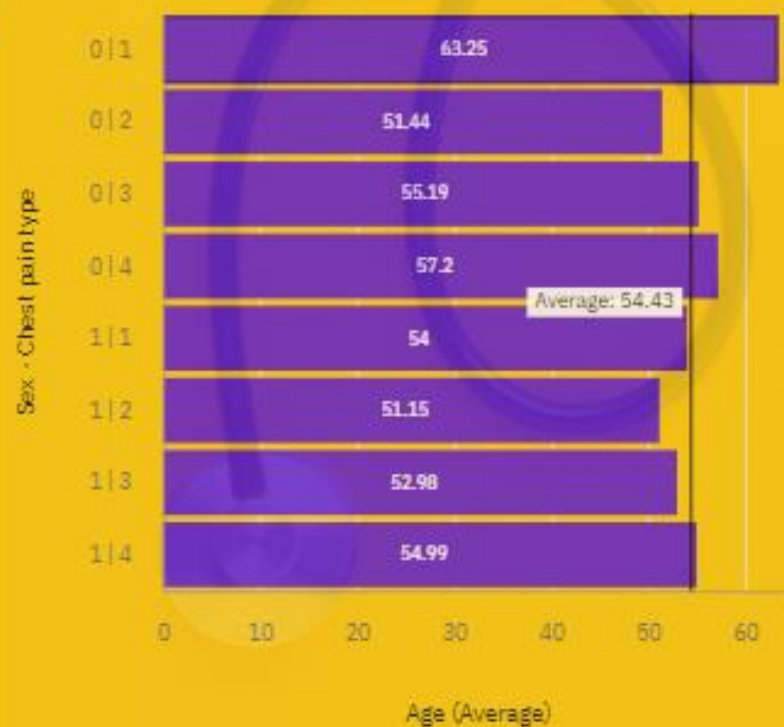


BP variation with respect to Age

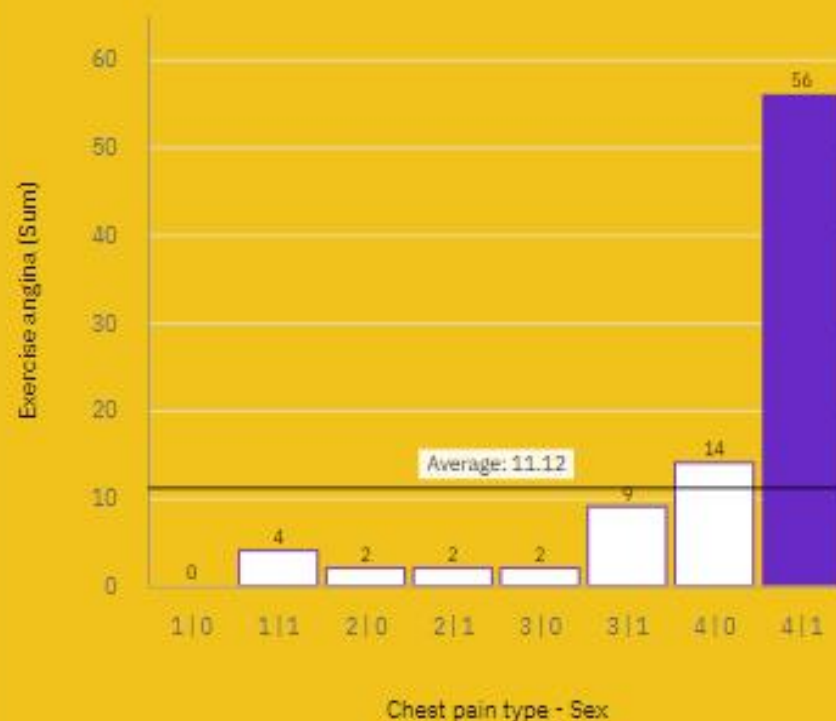
Sex
0 1



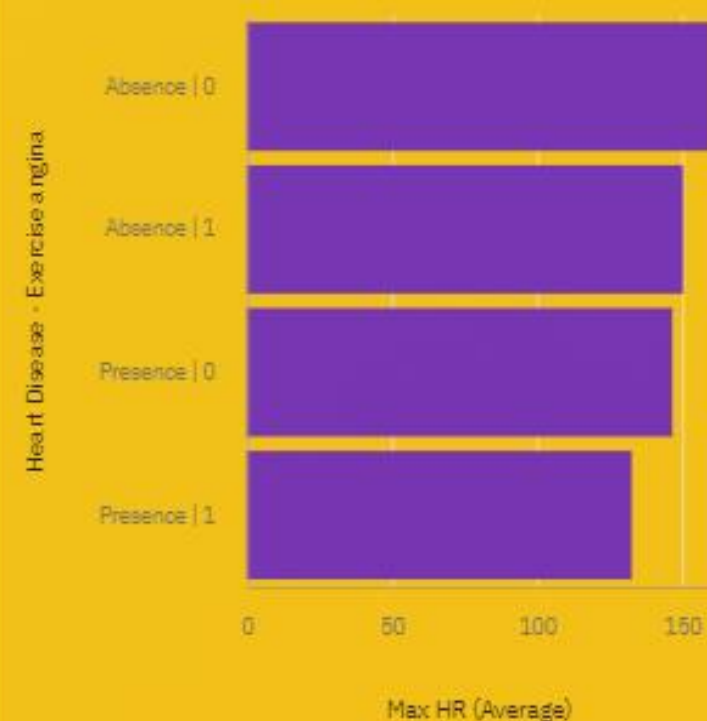
Average Age for different Chest pain type



Average Exercise Angina during Chest Pain



Effect of existing heart disease on average of Exercise Angina





Data set link: [Heart Disease Prediction.csv](#)

Heart Disease Dashboard link

https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.public_folders%2FHeart%2BDisease%2BPrediction%2BDashboard%2FDashboard%2B2&action=view&mode=dashboard&subView=model00001843cf8a46f_00000002