Data Visualization

Date	05 November 2022
Team ID	PNT2022TMID37670
Project Name	Visualizing And Predicting Heart Diseases with An Interactive Dash Board

Tab 10
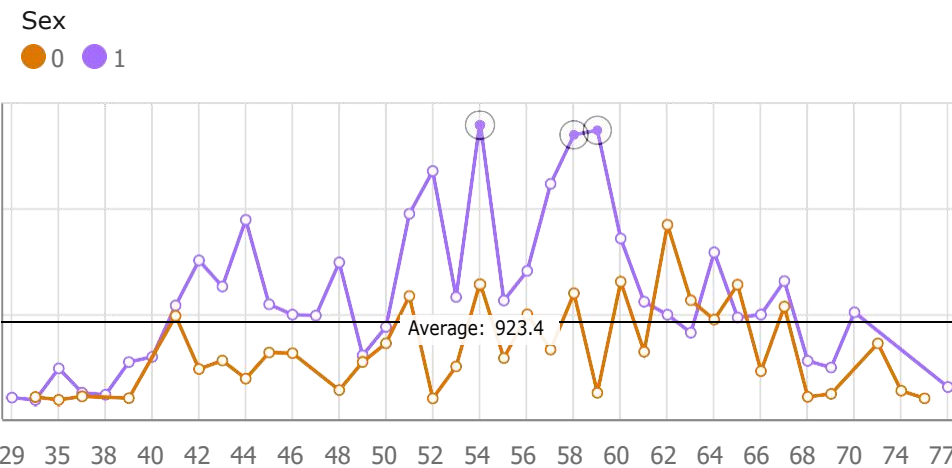
Exercise Angina by Sex and Chest Pain Type colored by Sex
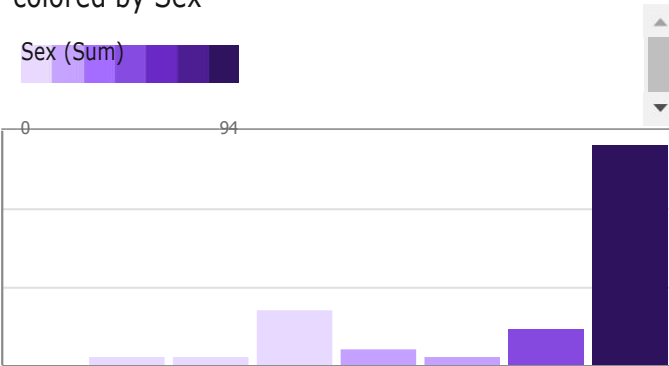
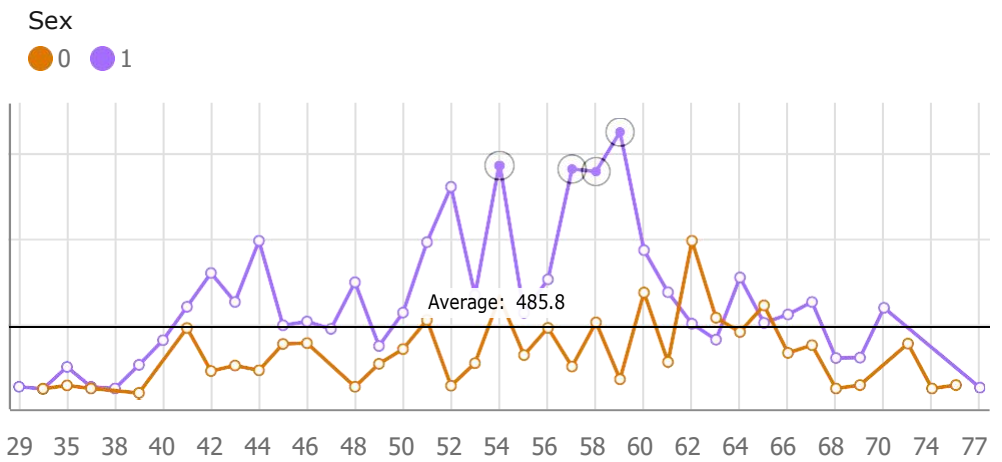## Max Hr by Chest Pain Type and Exercise Angina colored by Sex

Heart Disease by Sex

Sex (Sum)

Sex (Average)
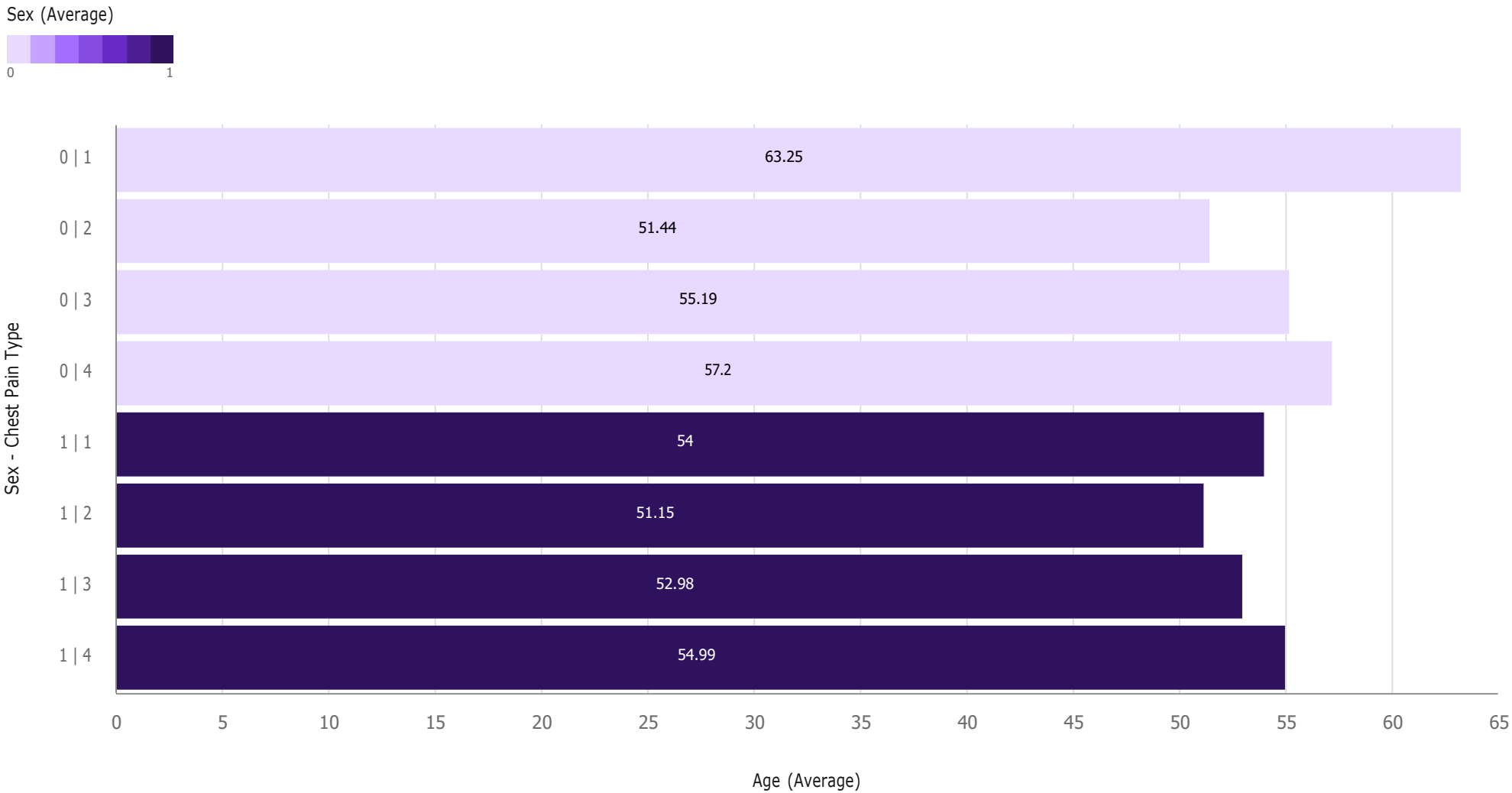
0   94

0.5   1

0 | 1   0 | 2   0 | 3   0 | 4   1 | 1   1 | 2   1 | 3   1 | 4

0   20   40   60   80   100   120   140   160   180

Cholesterol by Age colored by Sex

Sex
● 0 ● 1

Average: 923.4

29 35 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 74 77

Bp by Age colored by Sex

Sex
● 0 ● 1

Average: 485.8

29 35 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 74 77

Tab 1

Age by Sex and Chest Pain Type colored by Male and Female

Sex (Average)

0   1

Sex - Chest Pain Type	Age (Average)
0 | 1	63.25
0 | 2	51.44
0 | 3	55.19
0 | 4	57.2
1 | 1	54
1 | 2	51.15
1 | 3	52.98
1 | 4	54.99

Age (Average)

Tab 2

Exercise Angina by Sex and Chest Pain Type colored by Sex

Sex (Sum)

0   94
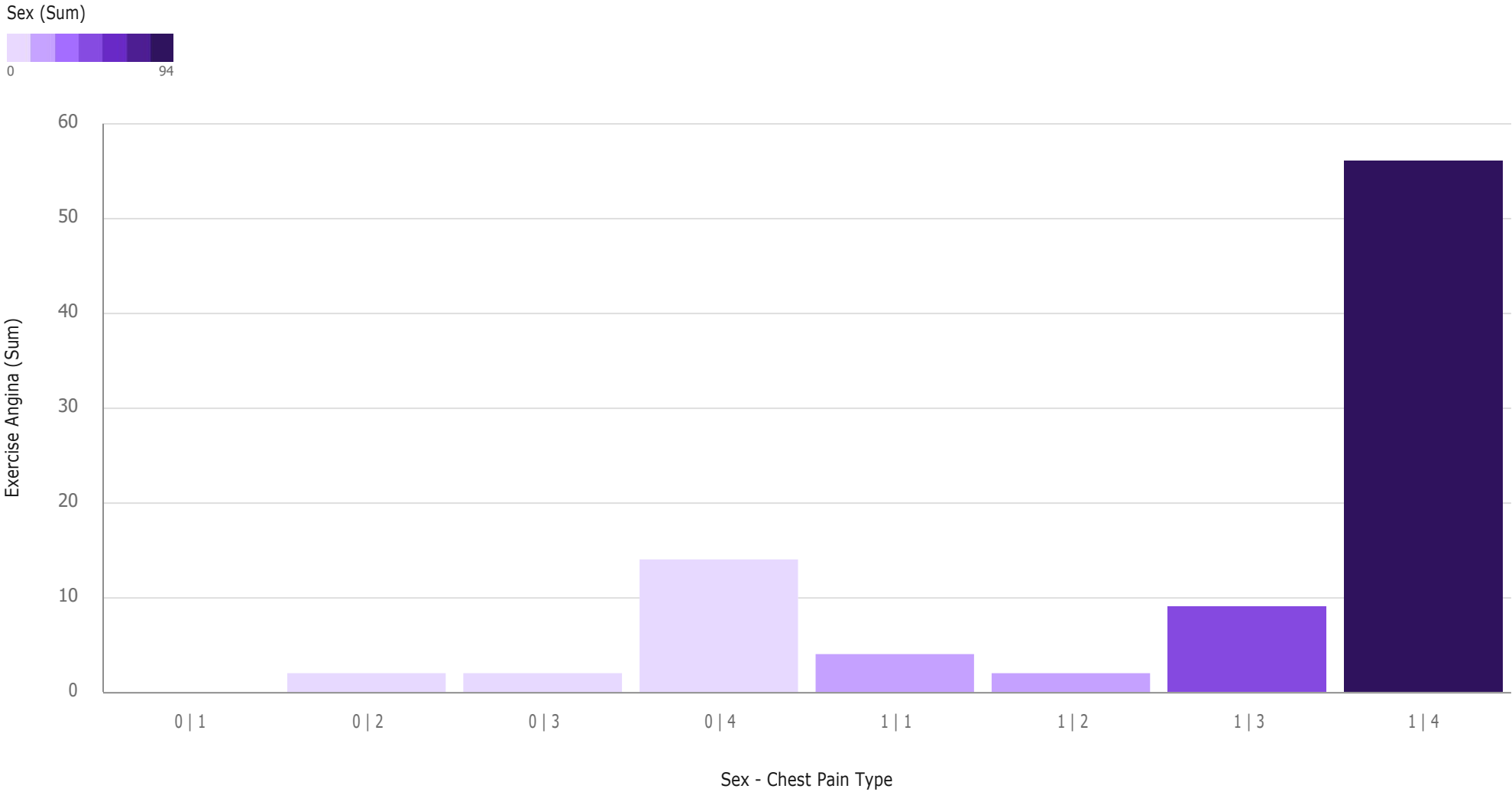
Tab 3

Bp by Age colored by Sex

Sex
● 0 ● 1

Age
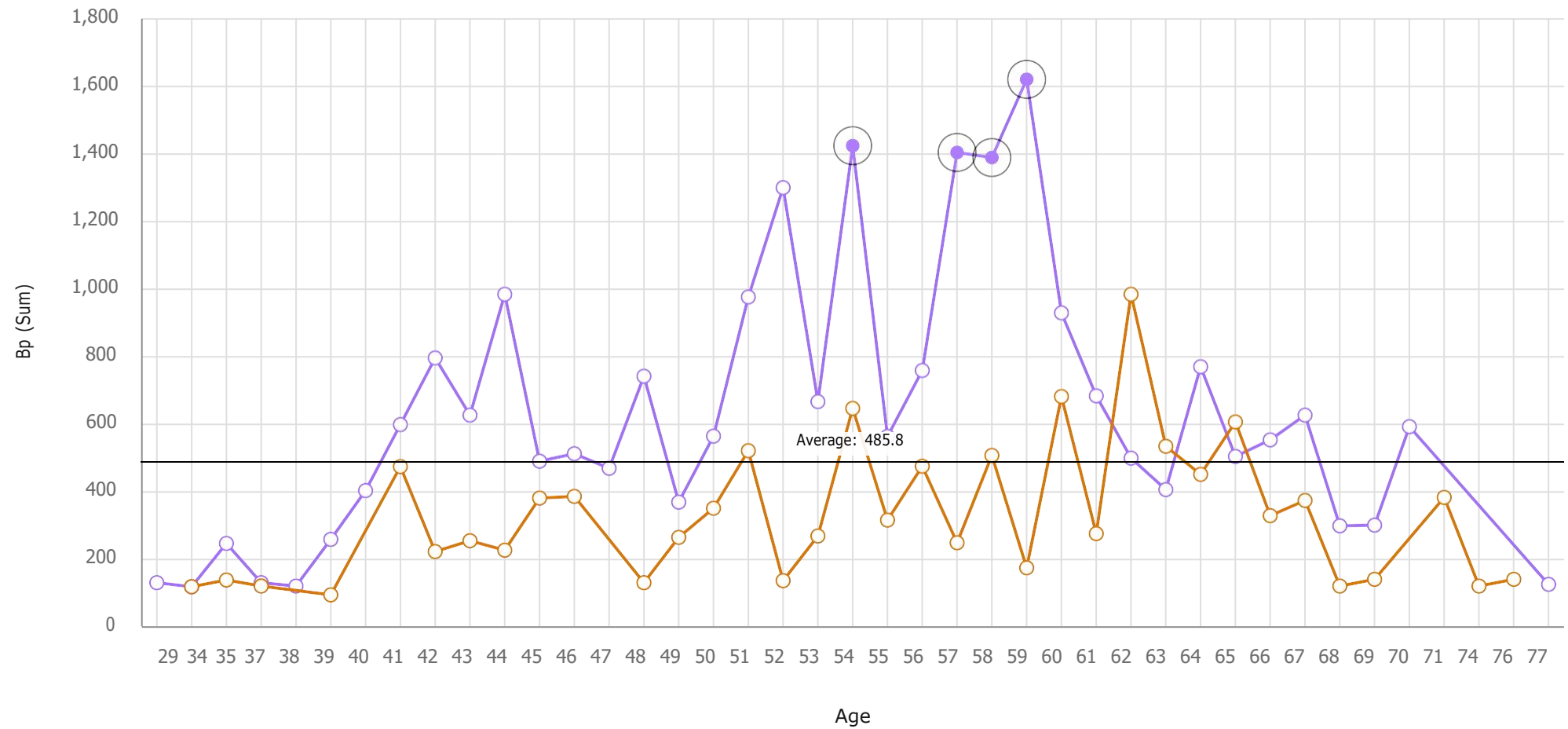
Tab 4

Max Hr by Chest Pain Type and Exercise Angina colored by Sex

Sex (Average)

0.5   1

Max Hr (Average)
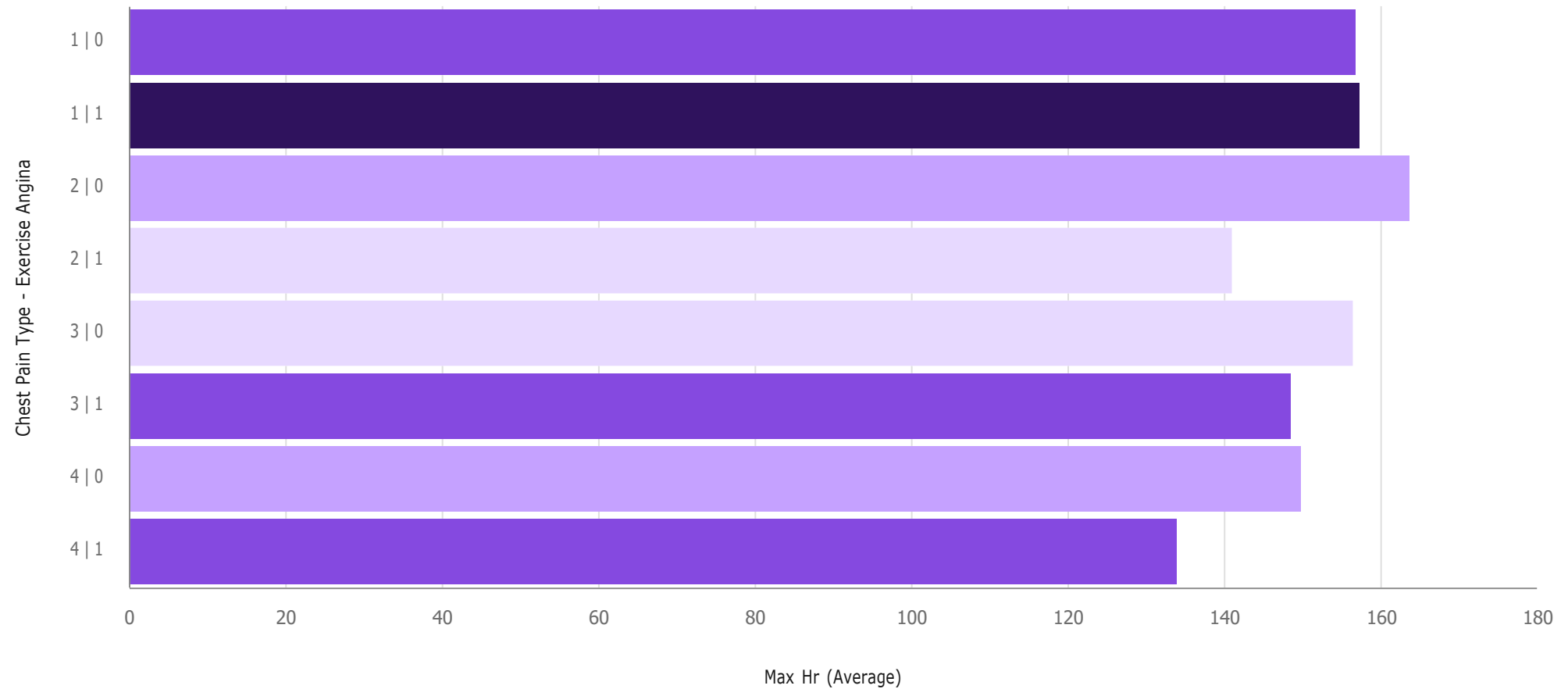
Tab 5

Heart Disease for Chest Pain Type and Sex

Heart Disease	1	2	3	4	Summary
0	4	16	32	35	87
1	16	26	47	94	183
Summary	20	42	79	129	270

Tab 6

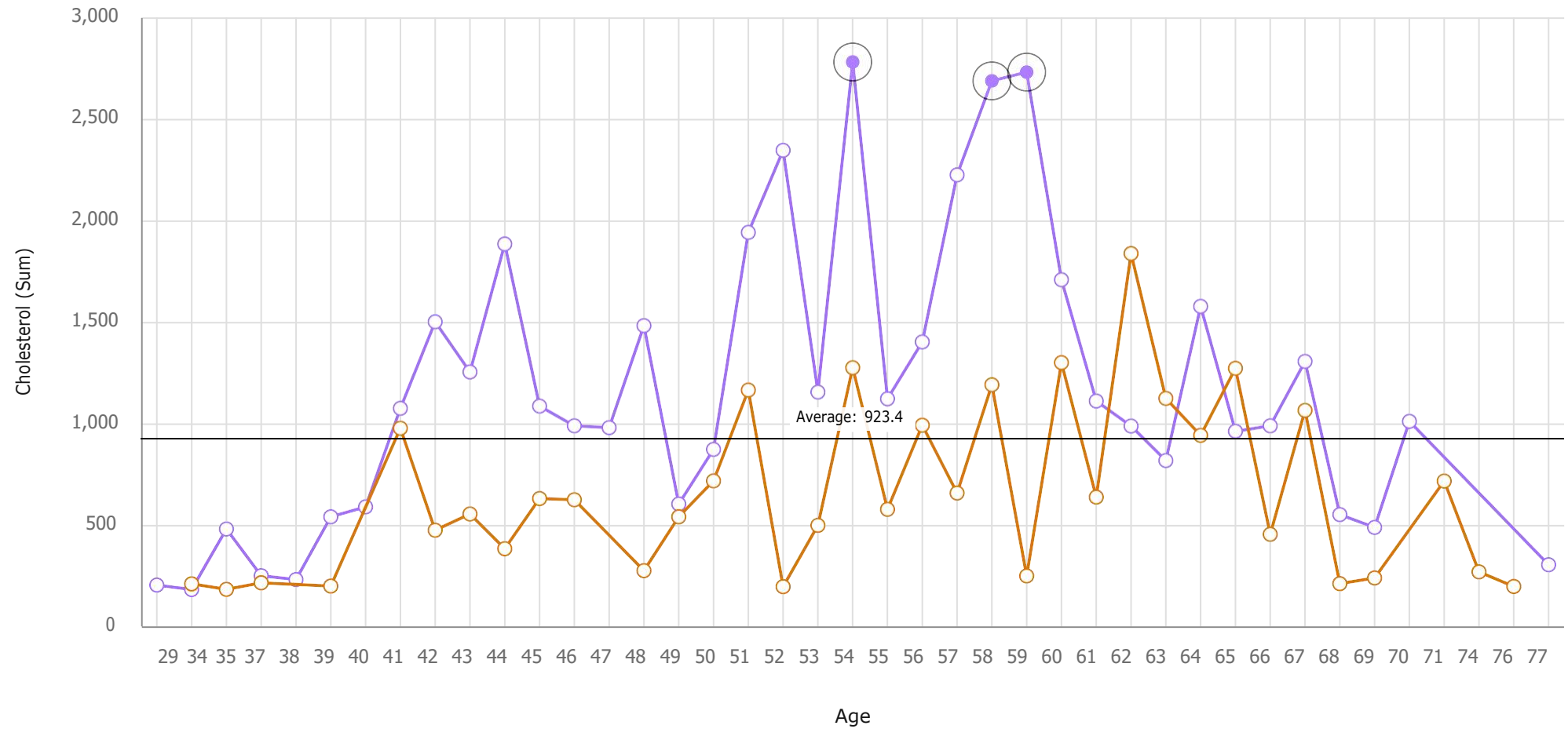## Cholesterol by Age colored by Sex

Sex

🔵 0 🟣 1
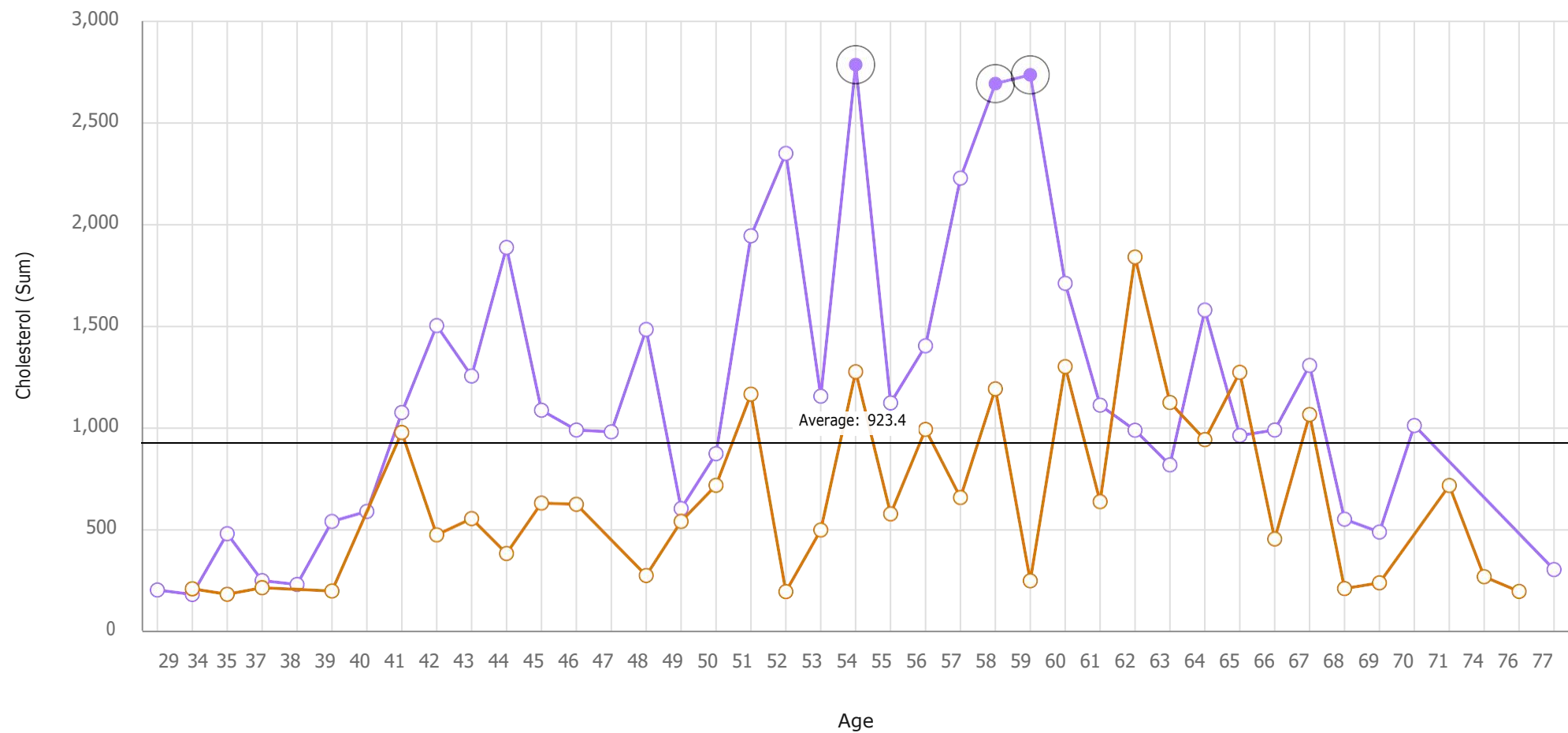
Tab 7

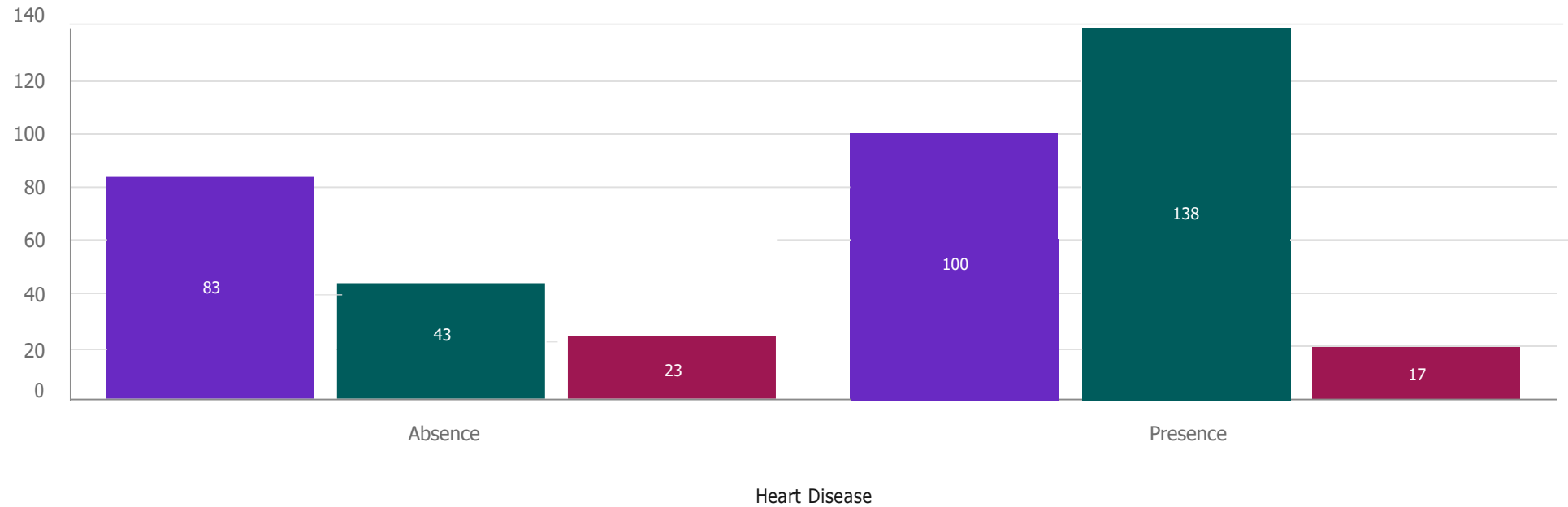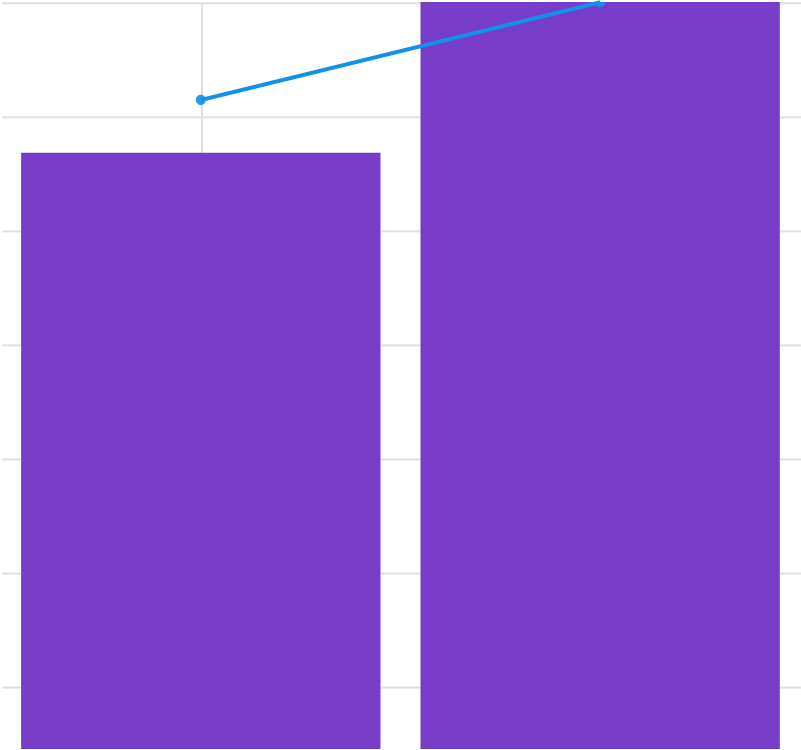## Cholesterol by Age colored by Sex

Sex
● 0 ● 1

Tab 8

Fbs Over 120, Number Of Vessels Fluro and Sex by Heart Disease

Measures

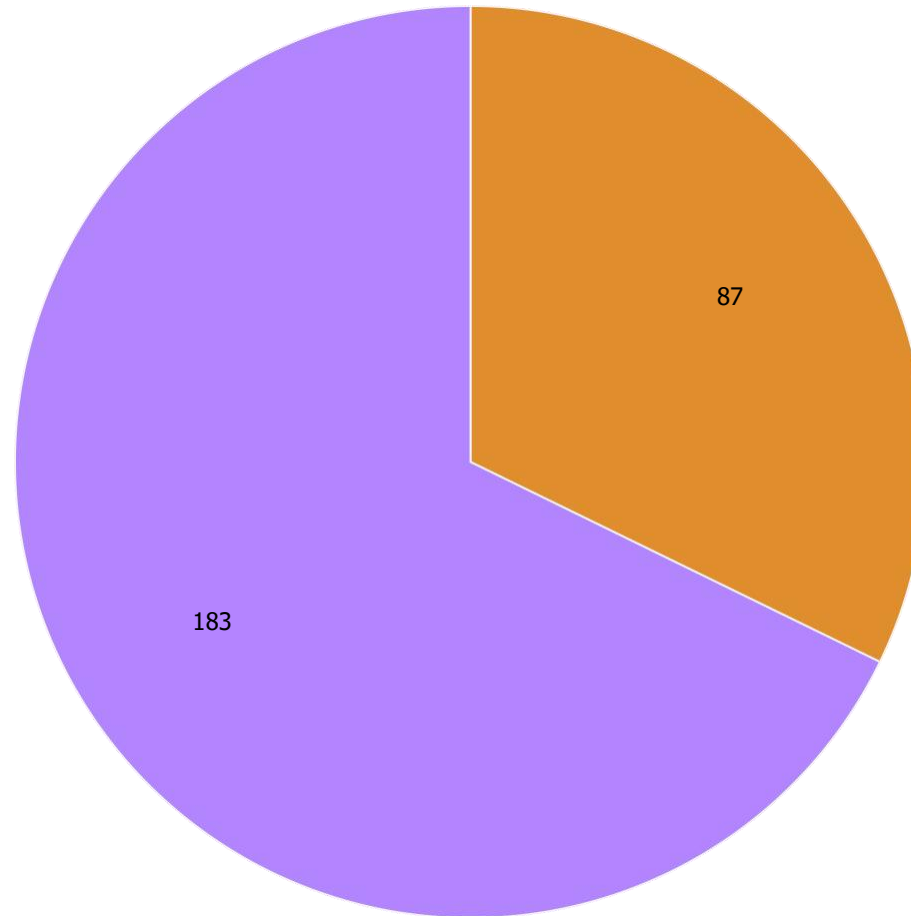● Sex   ● Number Of Vessels Fluro   ● Fbs Over 120

Heart Disease

Tab 9

EKG Results and Thallium by Heart Disease

Tab 11

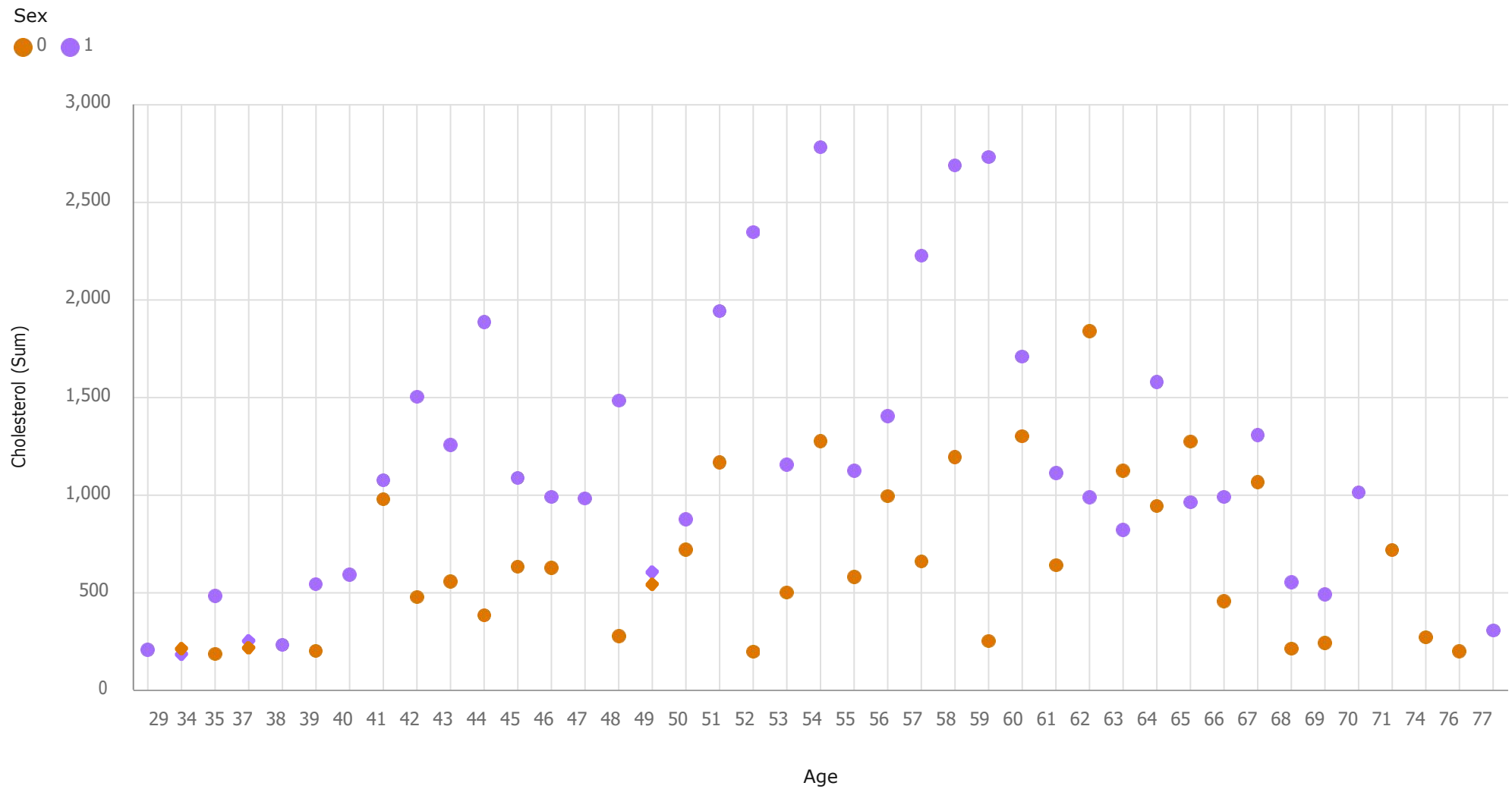## Heart Disease by Sex

Sex

⬤ 0 ⬤ 1

Tab 12

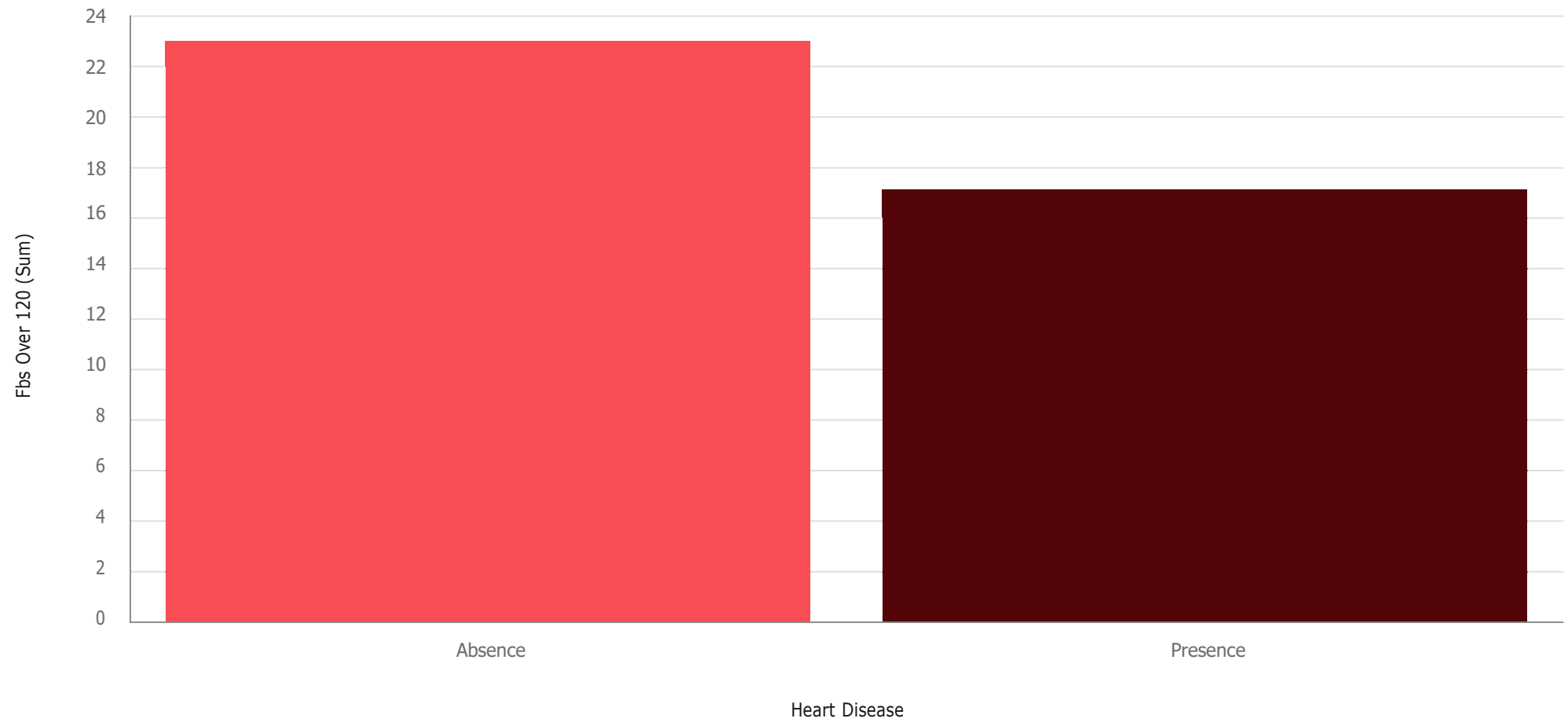## Cholesterol by Age colored by Sex

Sex
● 0   ● 1

Tab 13

Fbs Over 120 by Heart Disease colored by Heart Disease

Heart Disease
● Absence ● Presence

Data on this dashboard is provided by IBM Db2.