Data Visualization

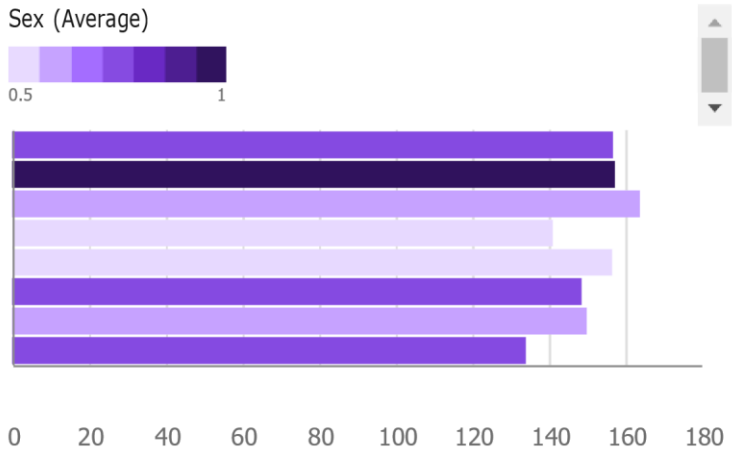| Date	05 November 2022
Team ID	PNT2022TMID25512
Project Name	Visualizing And Predicting Heart Diseases with An Interactive Dash Board

Tab 10

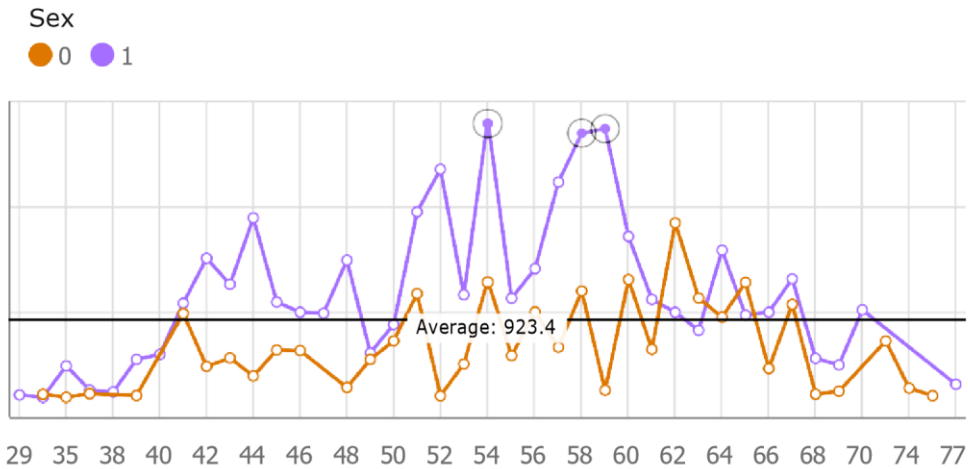## Exercise Angina by Sex and Chest Pain Type colored by Sex

Sex (Sum)

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

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

Sex (Average)

0.5   1

0   20   40   60   80   100   120   140   160   180
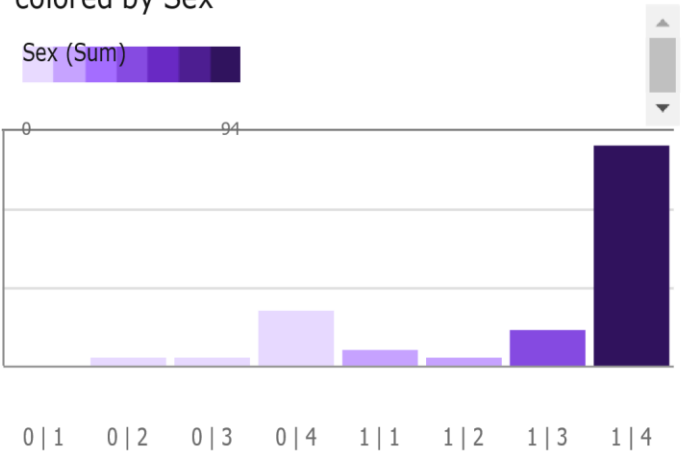
Heart Disease by Sex

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
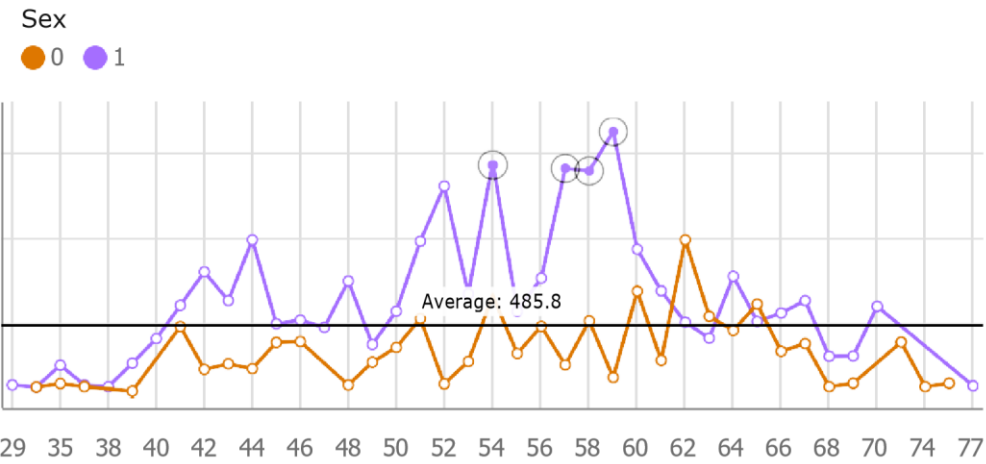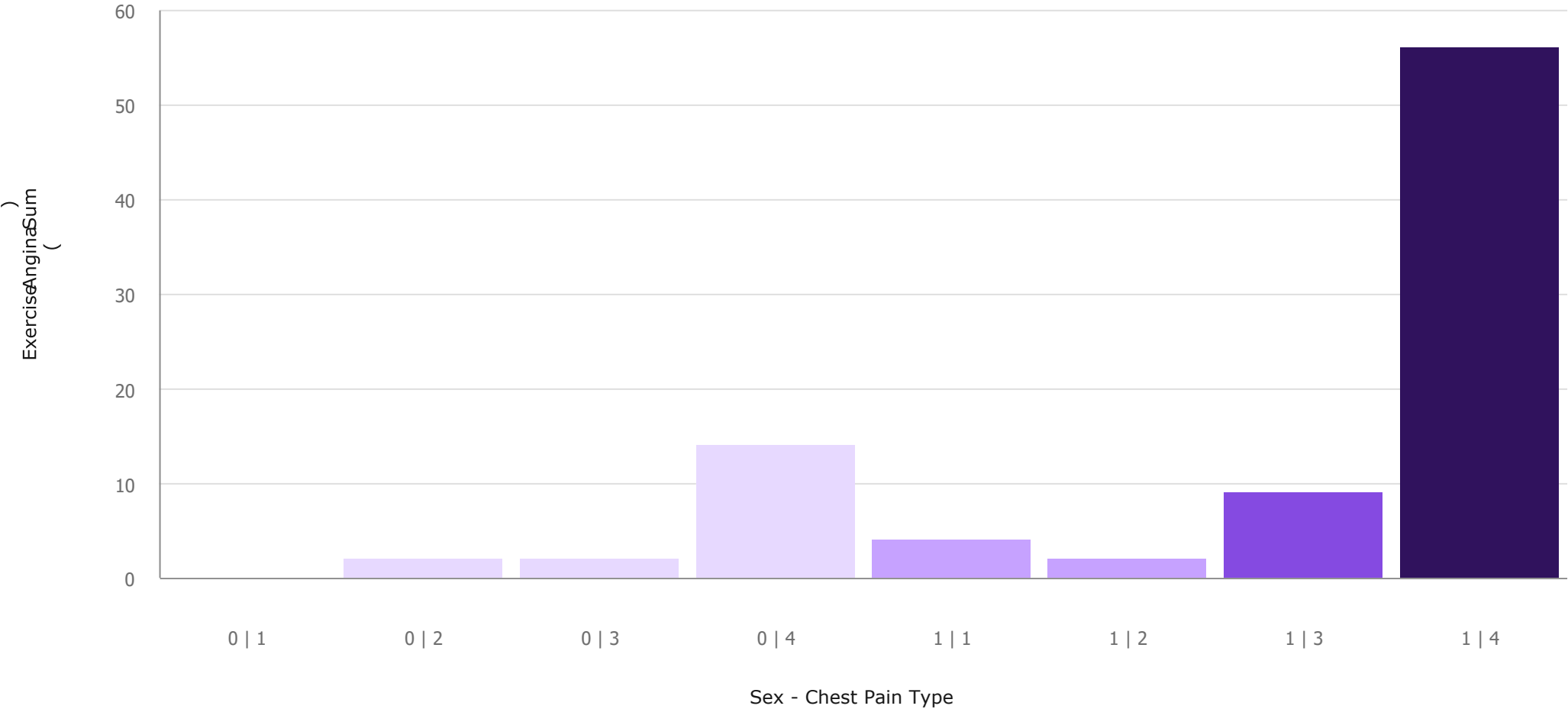
Tab 1

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

Sex (Average)

0   1

Sex - ChestPainType

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

0   5   10   15   20   25   30   35   40   45   50   55   60   65

Age (Average)
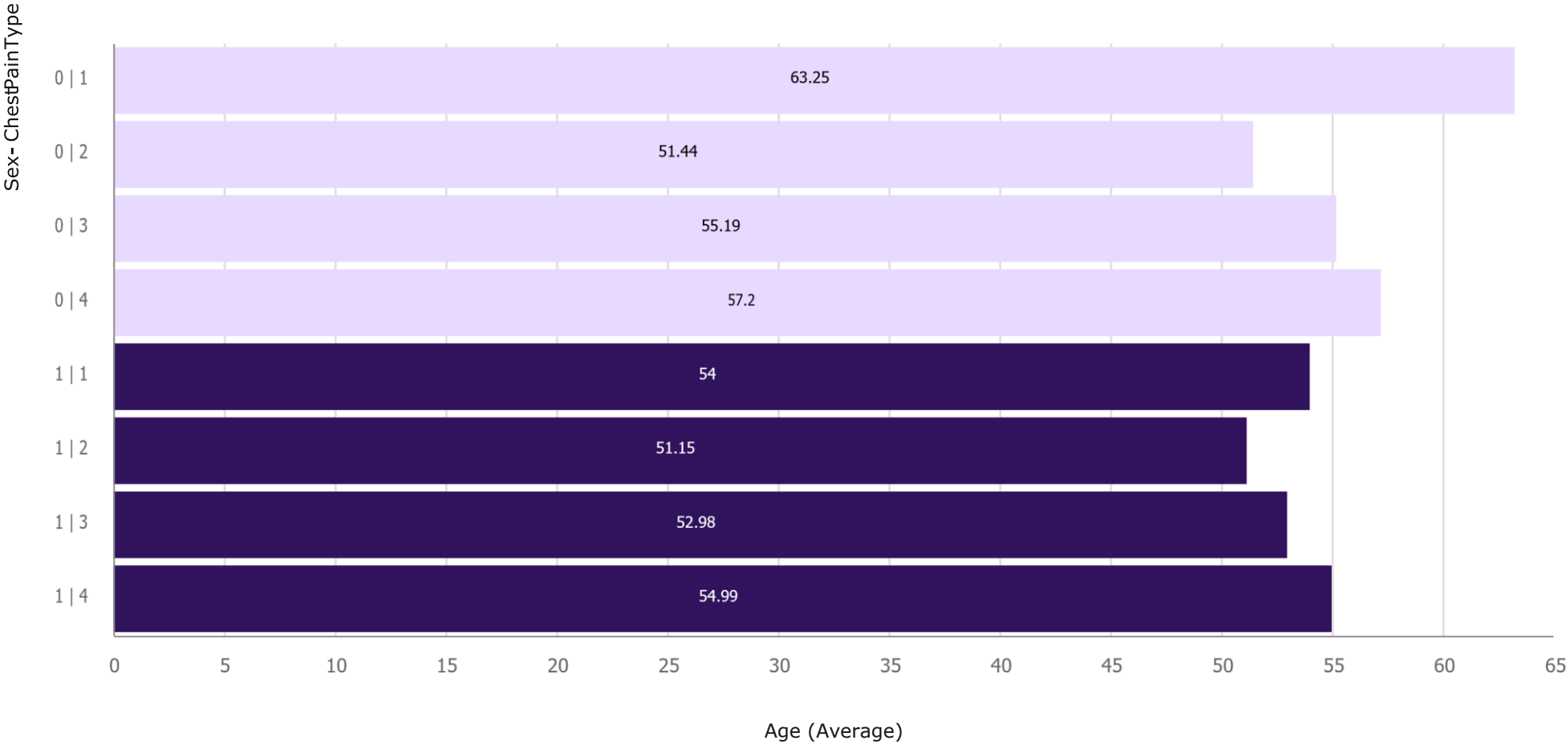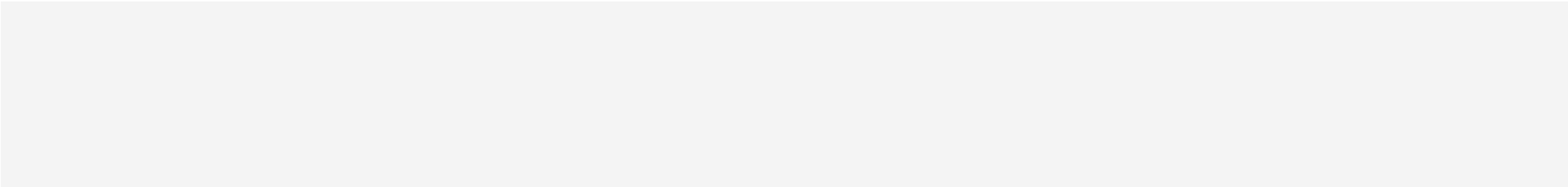
Tab 2

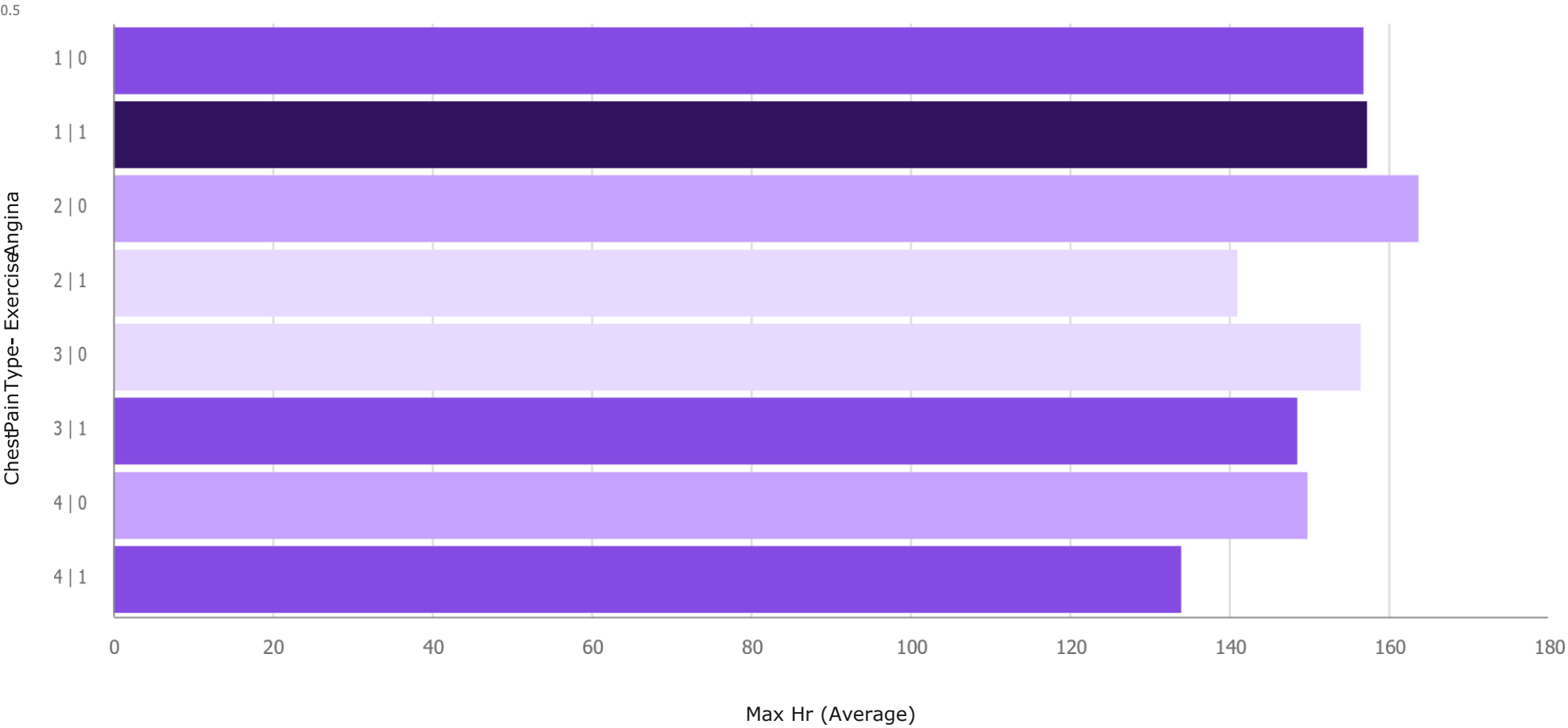# Exercis   Angina by Sex and Chest Pain Type colored by Sex

Sex (um)

0   94

Sex - Chest Pain Type

Tab 3

Bp by Age colored by Sex

Sex

● 0   ● 1

Average: 485.8

BpSum ( )

Age
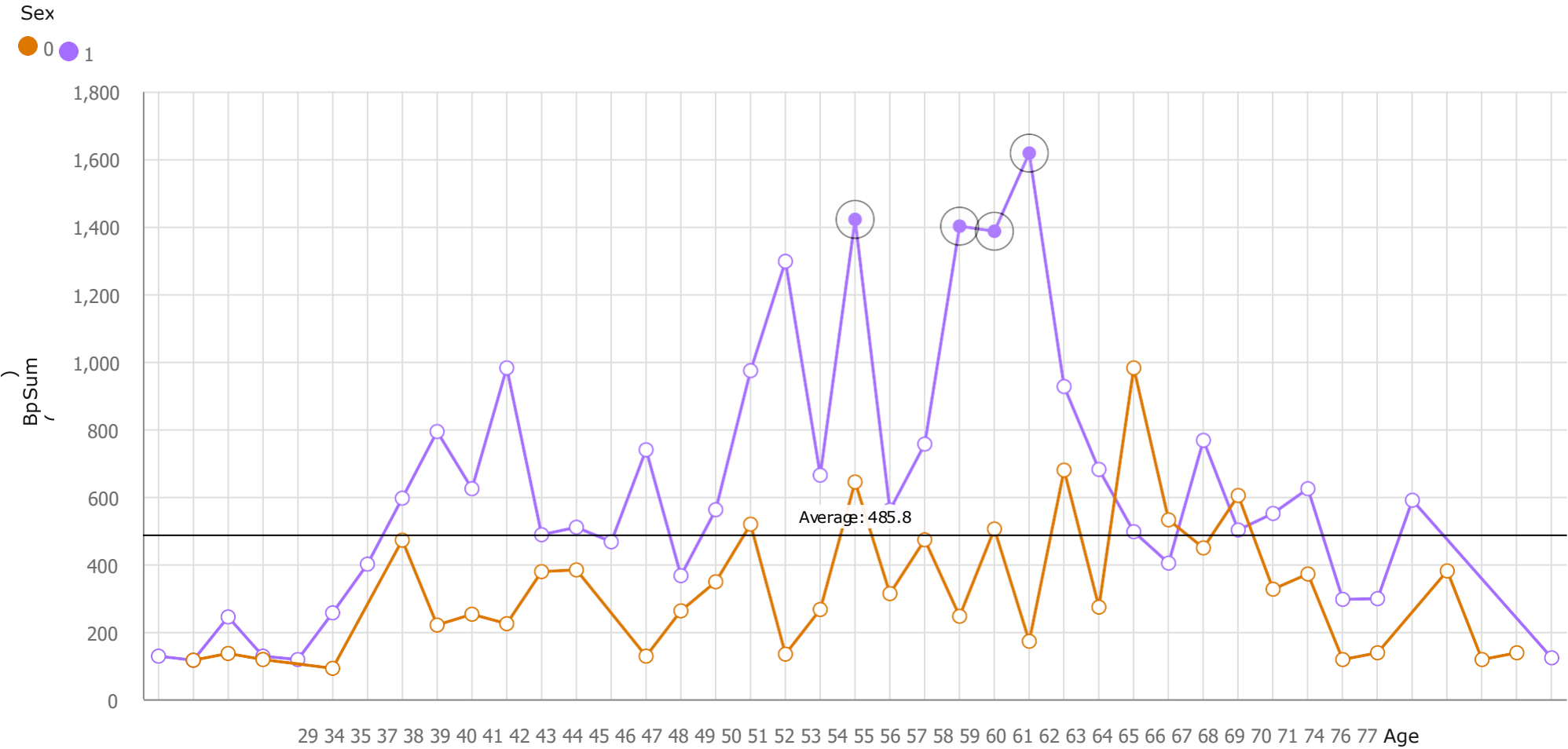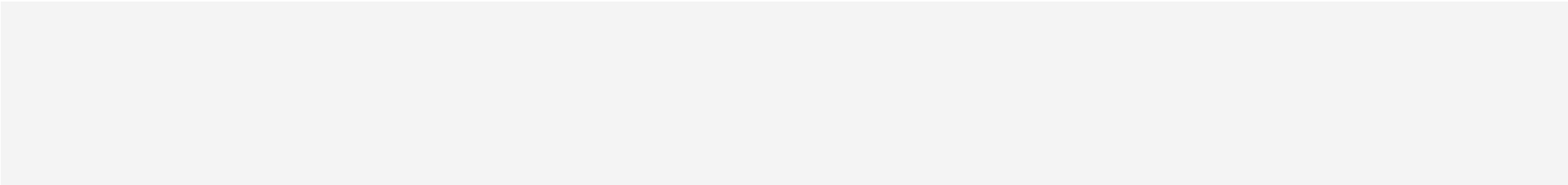
Tab 4

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

Sex (average)
(

1

0.5

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

^{Sex} esterol by Age colored by Sex

● 0

● 1

Tab 7

Sex esterol by Age colored by Sex

Sex
● 0
● 1

Average: 923.4

Age

Tab 8

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

Measures

● Sex   ● Number Of Vessels Fluro ● Fbs Over 120

Values

140

120

100

80

60

40

20

0

83

43

23

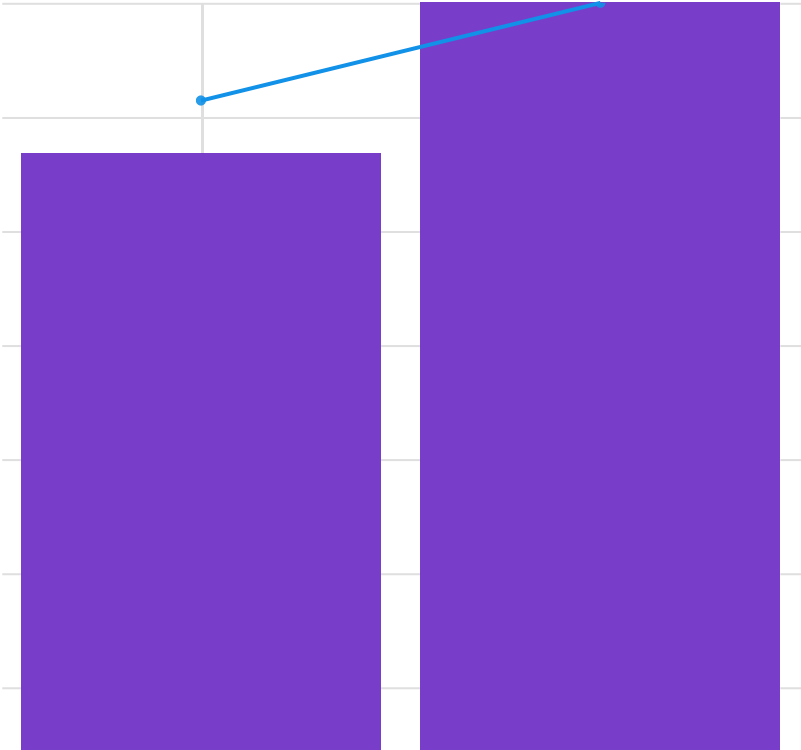100

138

17

Absence

Presence

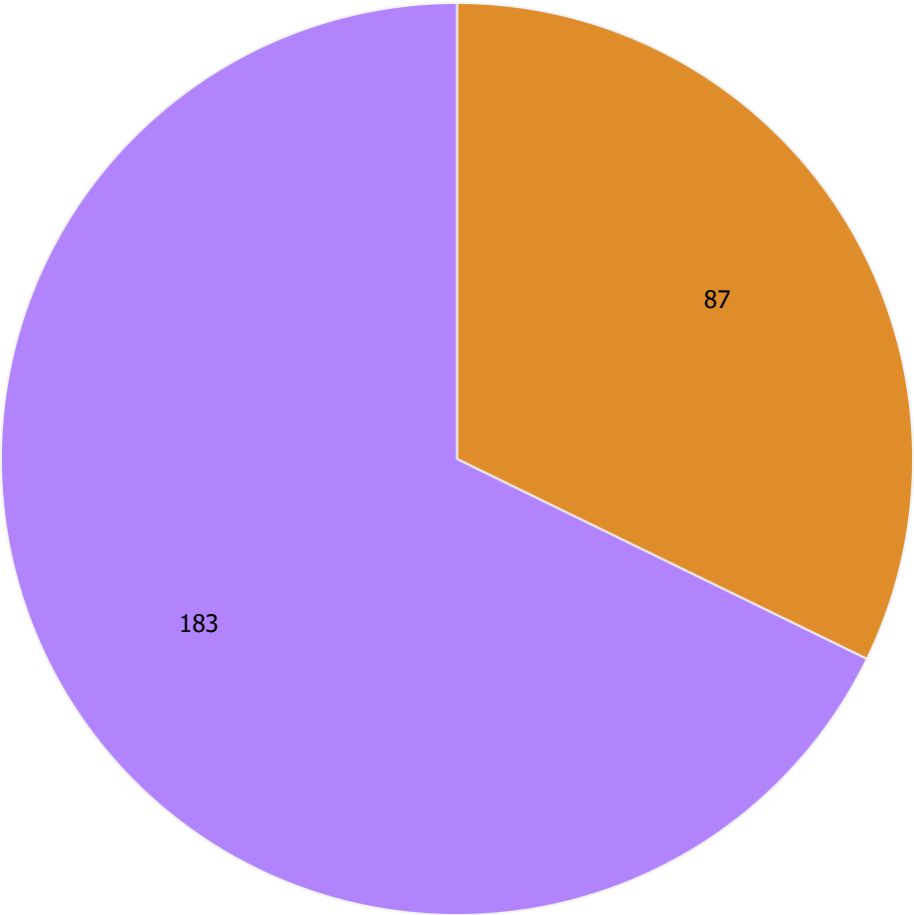eart   ase
H)ise
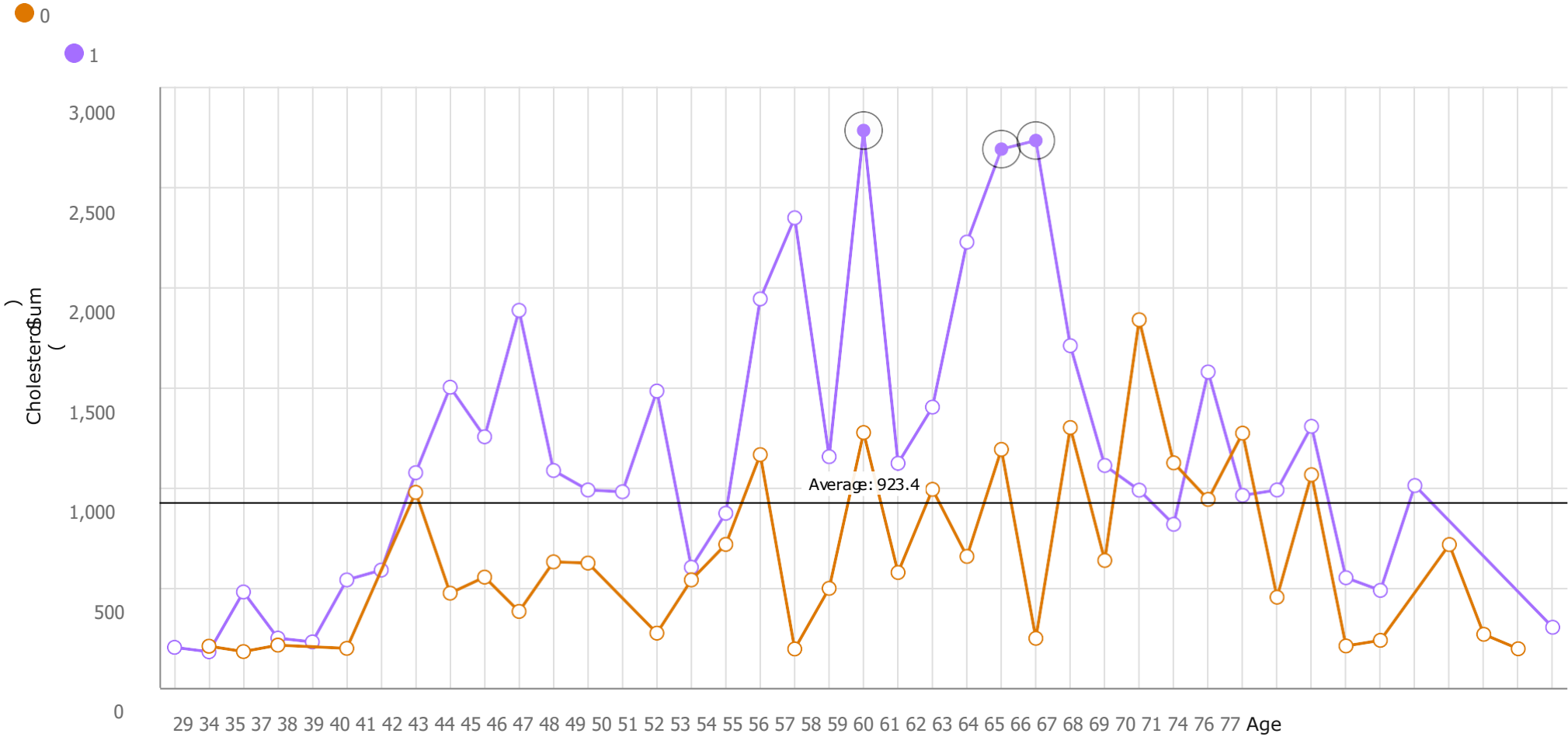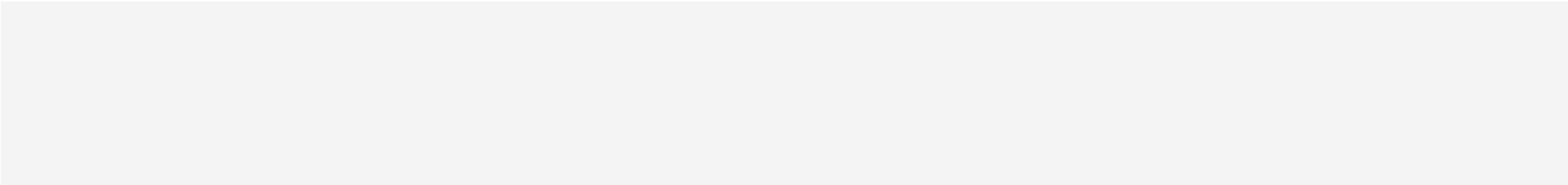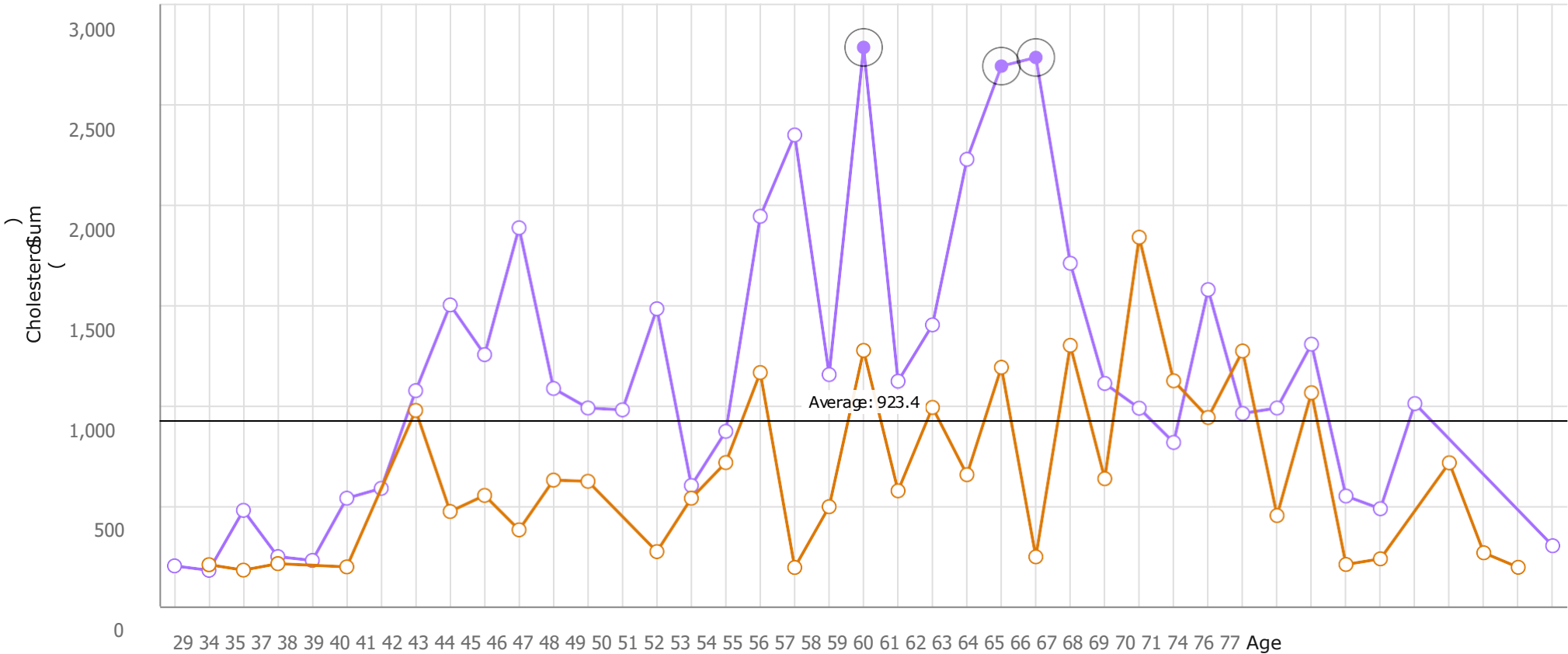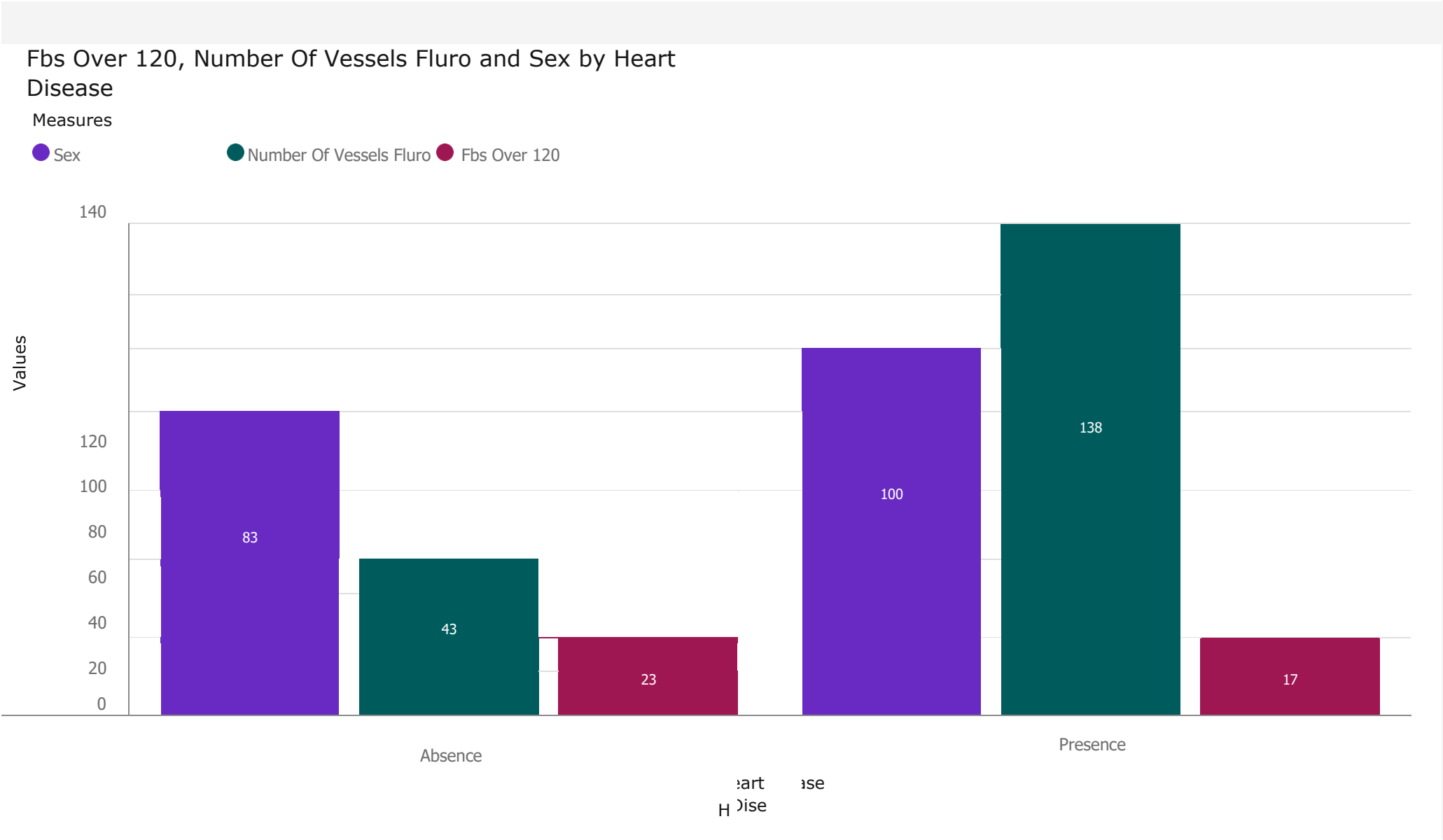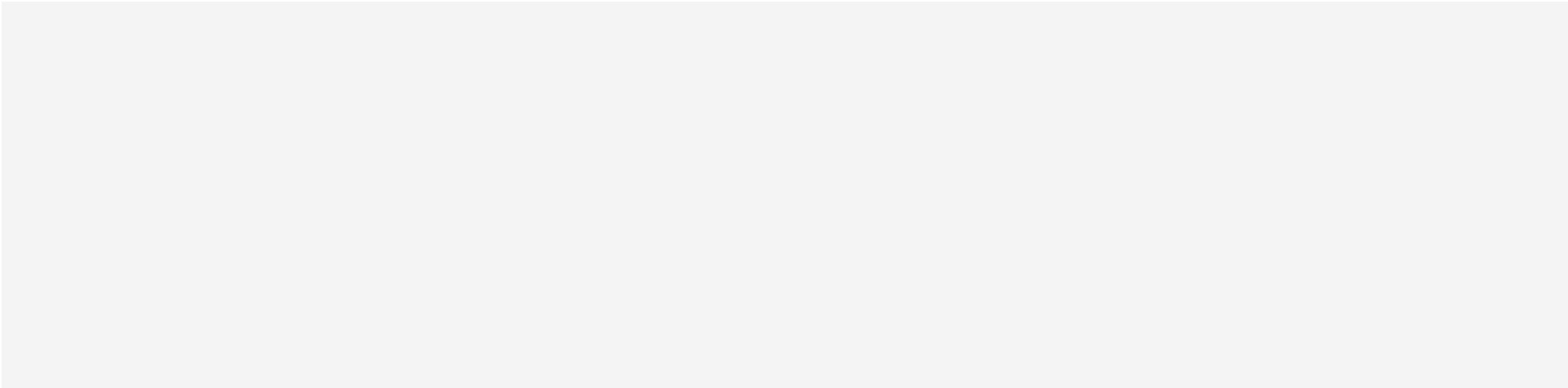
10

Tab 9

EKG Results and Thallium by Heart Disease

Tab11

HeartDiseaseby Sex

Sex

● 0 ● 1

Tab 12

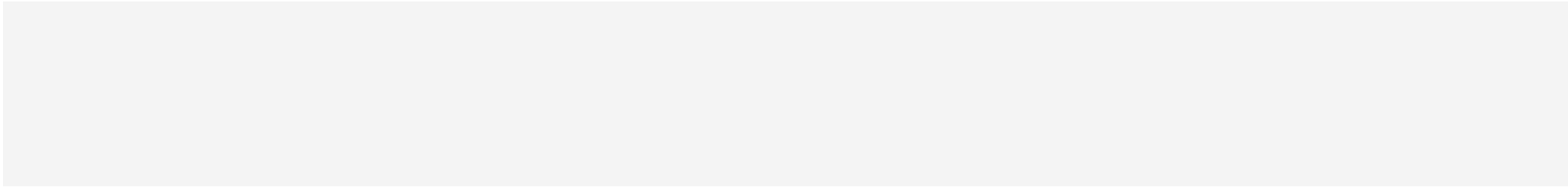## Cholesterol by Age colored by Sex

Sex

● 0   ● 1
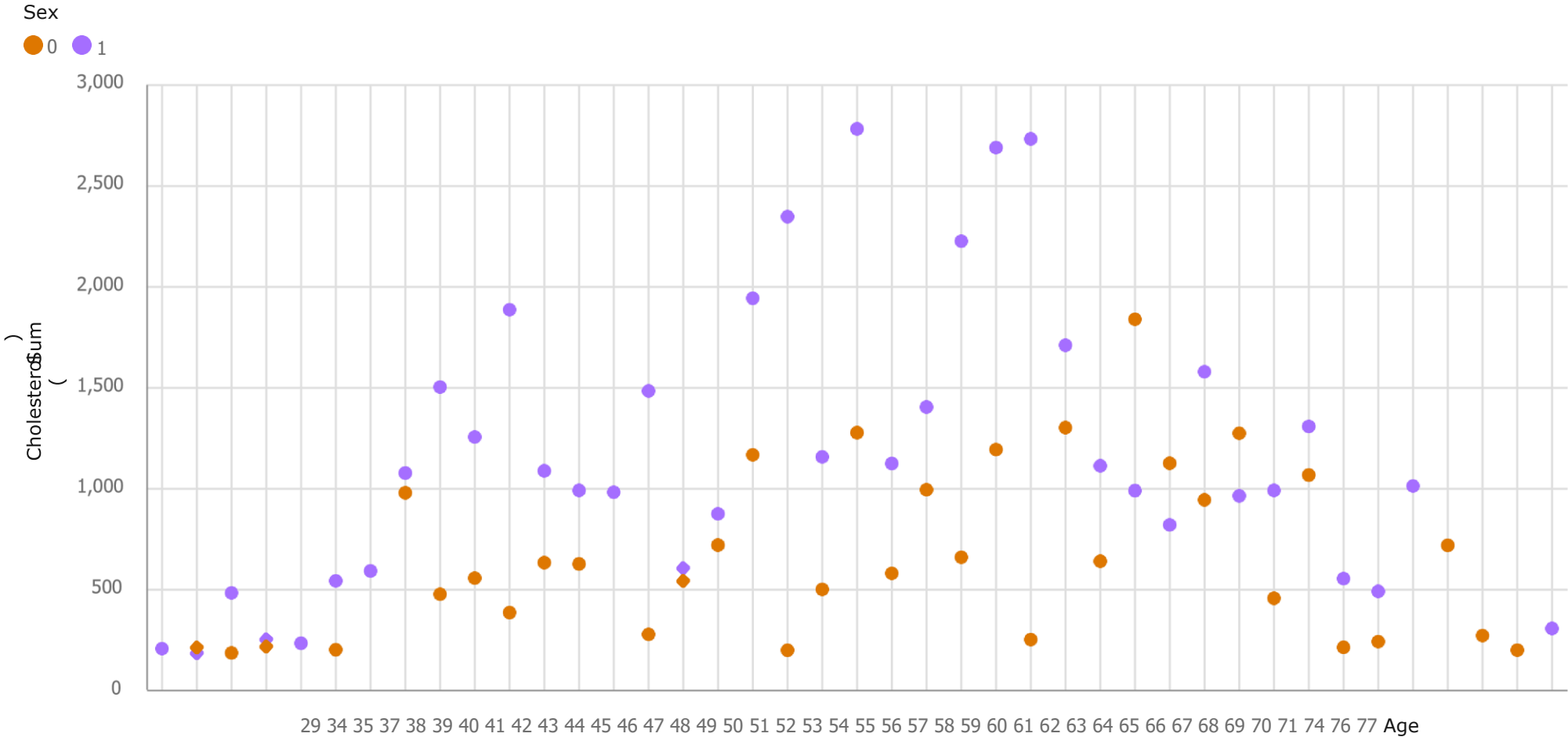
Tab 13

Fbs   120 by Heart Disease colored by Heart Disease

Over Disease

Heart   ● Presence

● Absen

Heart Disease
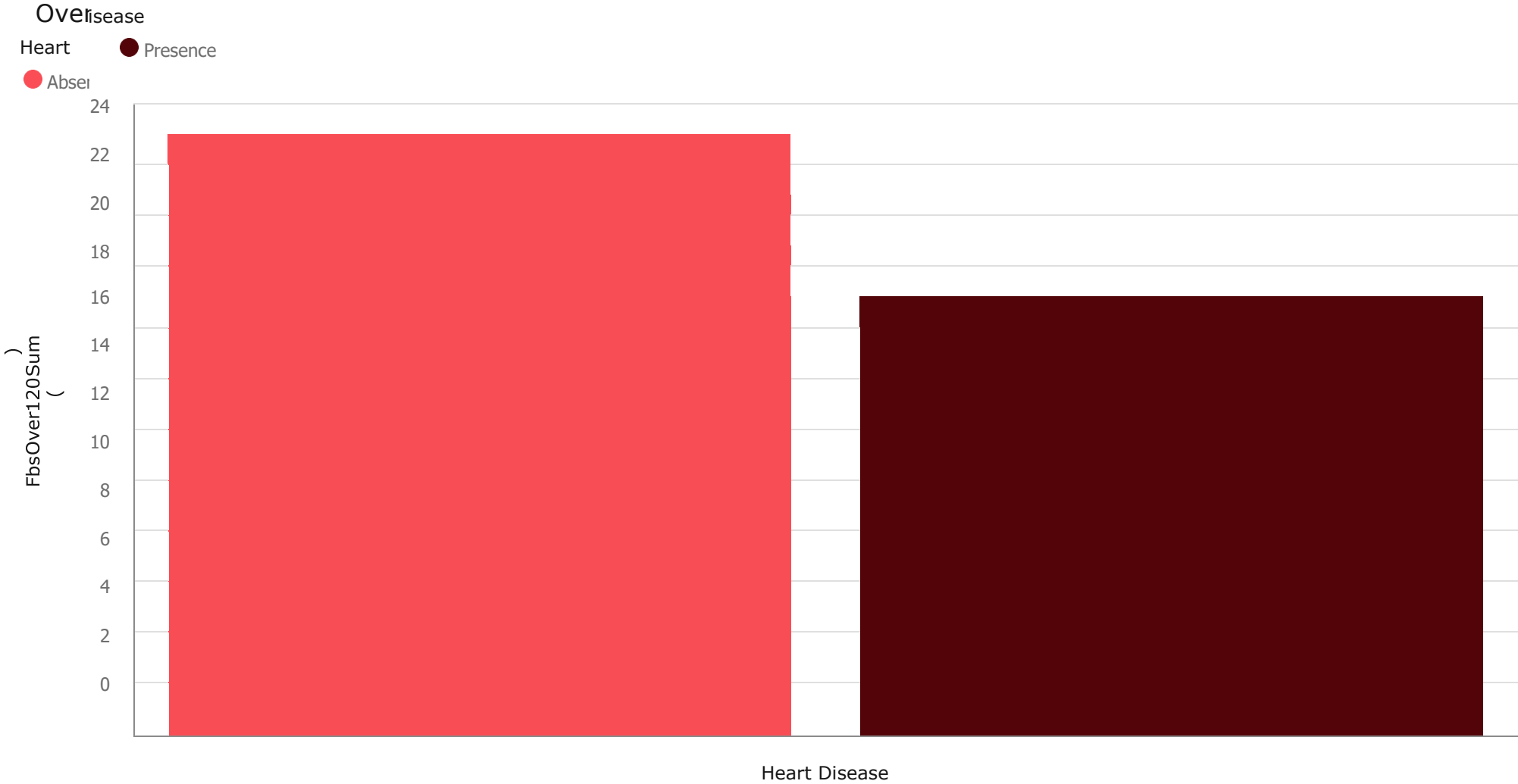
Data on this dashboard is provided by IBM Db2.