

**Date**

5 November 2022

**Team ID**

PNT2022TMID53509

**Project Name**

Visualizing  
and Predicting Heart  
Diseases with An  
Interactive Dash Board



## Cards

Age by Chest pain type



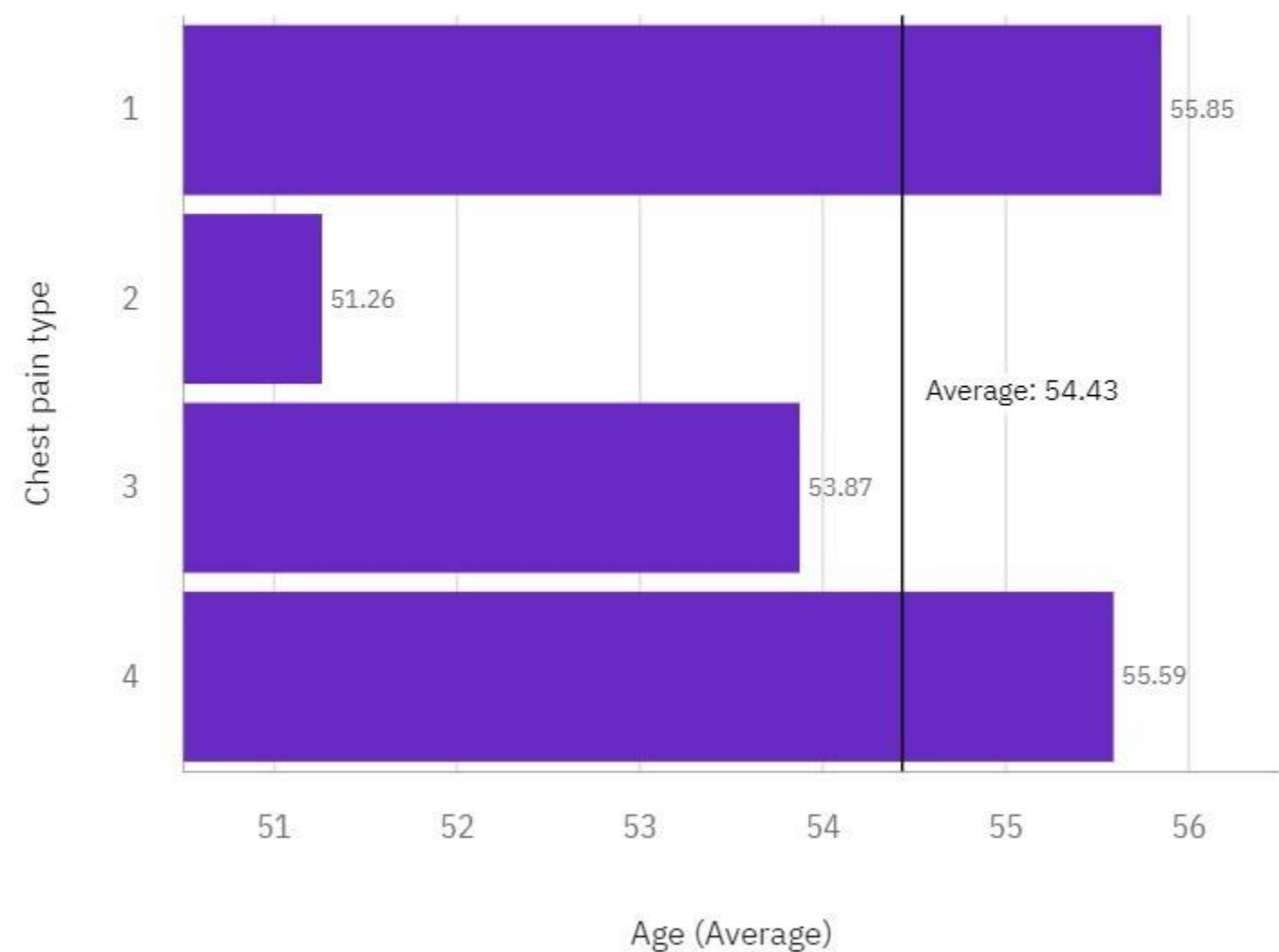
1

BP by Chest pai...colored by Sex



Data relationships

### Age by Chest pain type



## Details

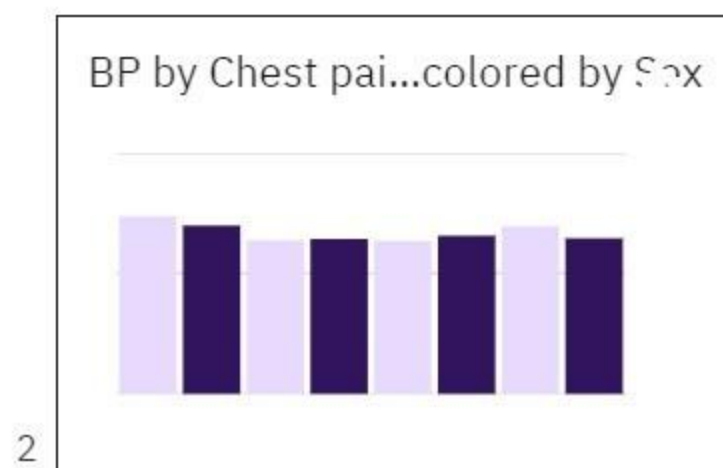
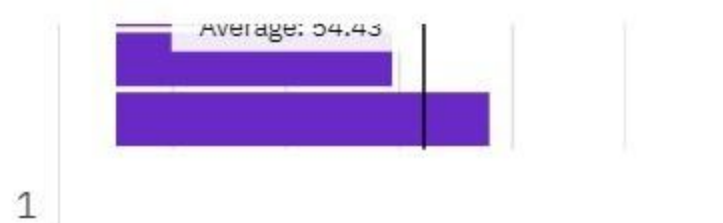
The most common value of **Chest pain type** is 4, occurring 129 times, which is 47.8 % of the total.

Over all **chest pain types**, the average of **Age** is 54.43.

The average values of **Age** range from 51.26, occurring when **Chest pain type** is 2, to 55.85, when **Chest pain type** is 1.



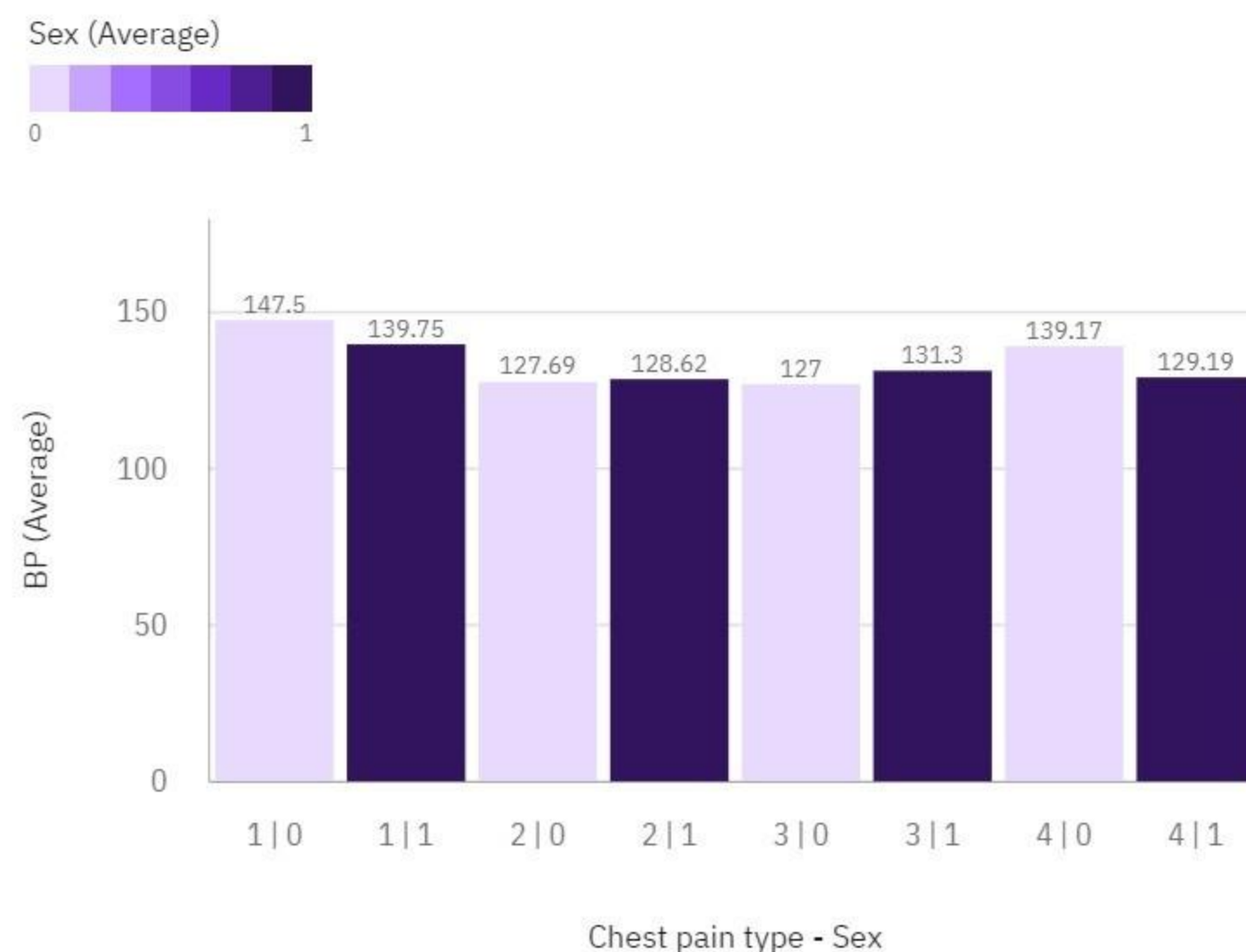
## Cards



Max HR by Sex ...hest pain type

Data relationships

## BP by Chest pain type and Sex colored by Sex



## Details

The total number of results for **Sex** is 270.

Over all **chest pain type - sexes**, the average of **BP** is 0.6778.

The average values of **BP** range from 0, occurring when **Chest pain type - Sex** is 1|0, to 1, when **Chest pain type - Sex** is 1|0.

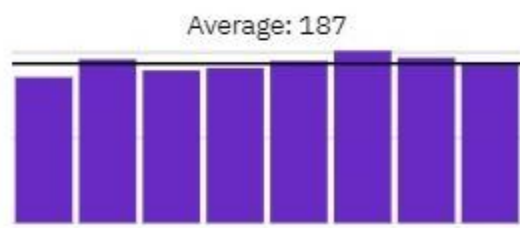
The most common value of **Chest pain type - Sex** is 2|1, occurring 129 times, which is 47.8 % of the total.



Cards

2

Max HR by Sex ...hest pain type



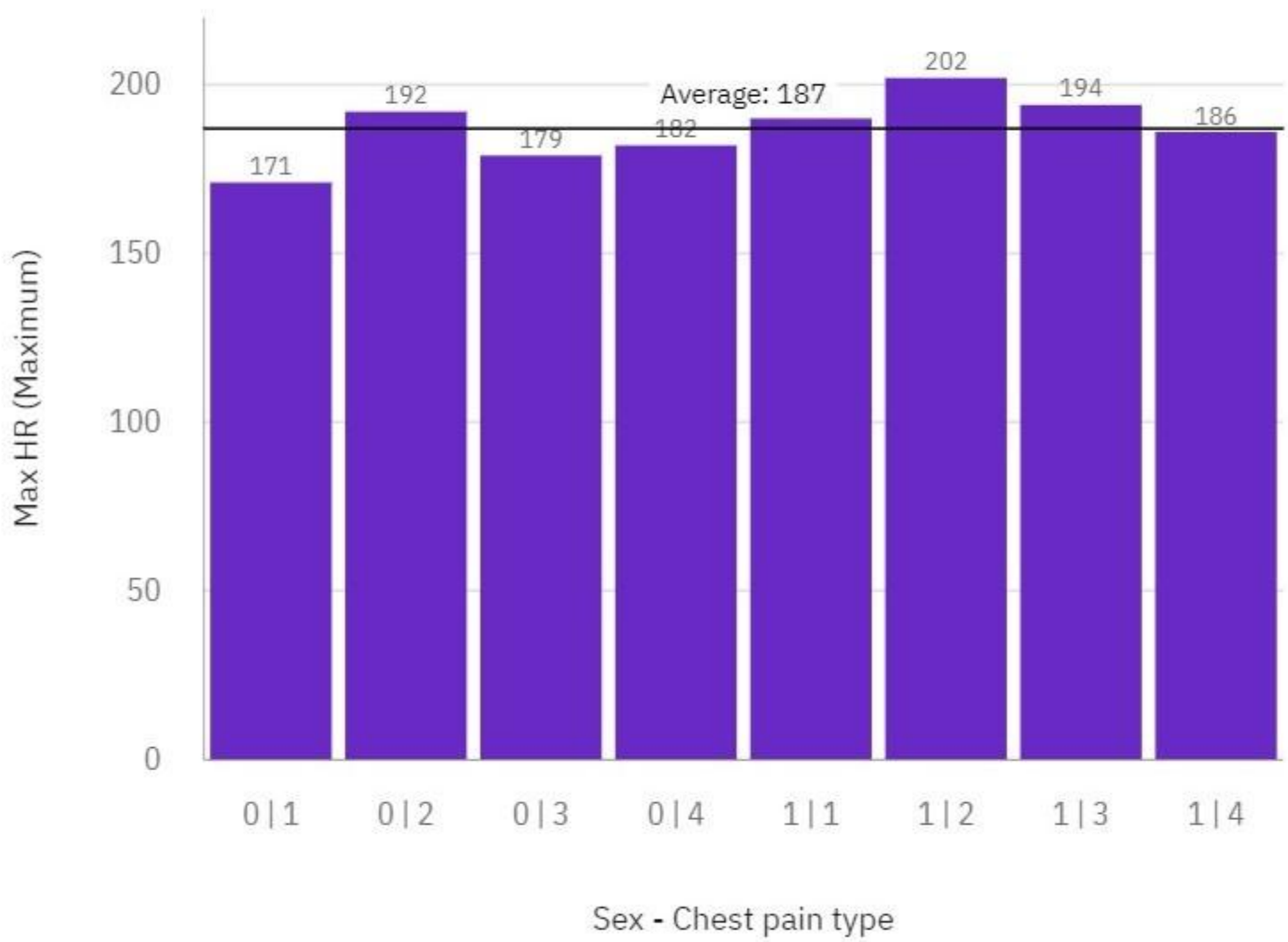
3

BP by Age



Data relationships

Max HR by Sex and Chest pain type



Details

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

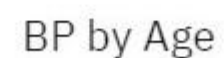
The most common value of **Sex - Chest pain type** is 0|2, occurring 183 times, which is 67.8 % of the total.

The largest value of **Max HR** is 3, occurring when **Sex - Chest pain type** is 0|1.





3

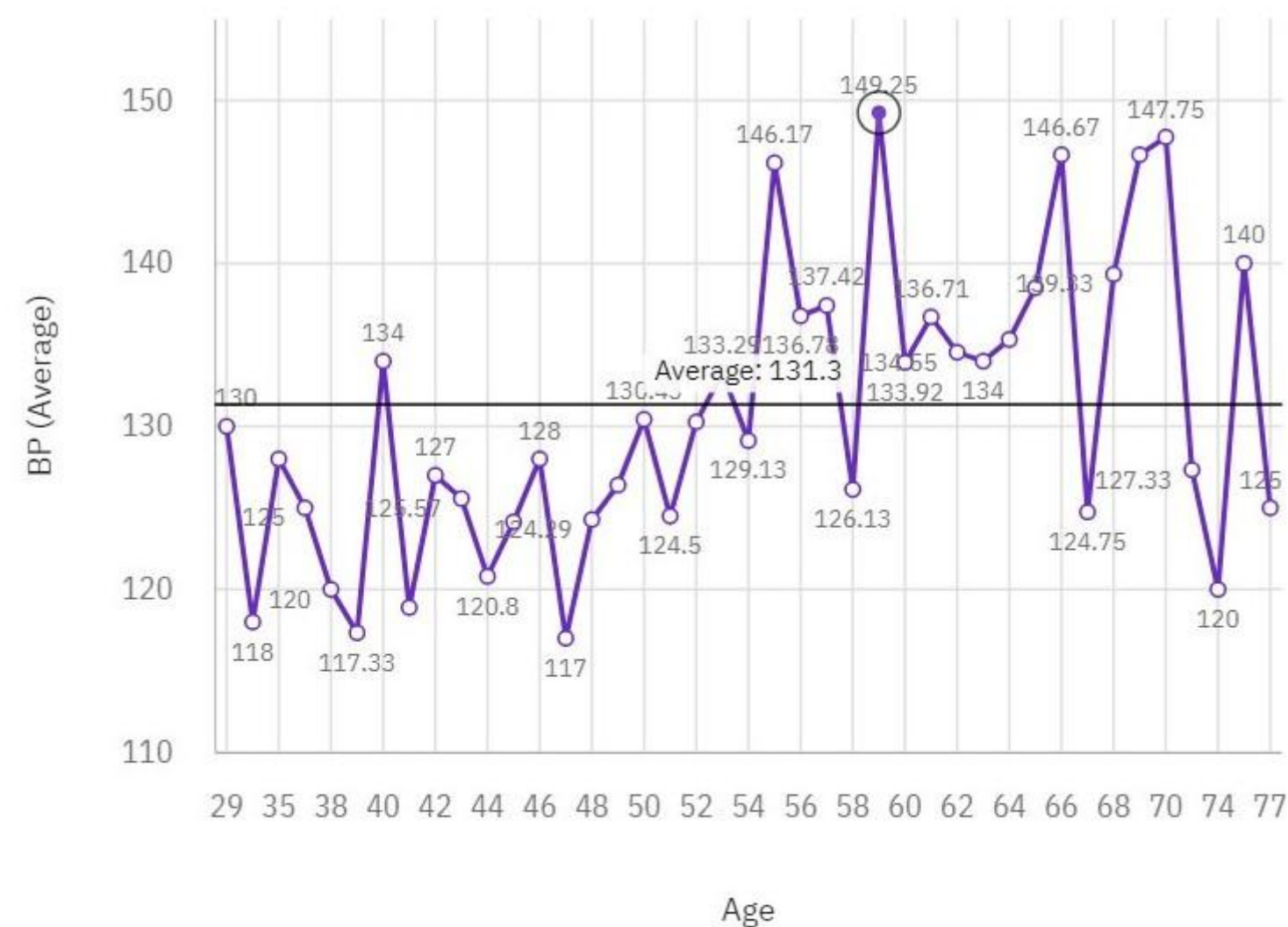


4

Cholesterol by ... colored by Sex

## Data relationships

### BP by Age



## Details

The most common values of **Age** are 54 (5.9 %) and 58 (5.6 %), together occurring 31 times, which is 11.5 % of the total.

Over all **ages**, the average of **BP** is 131.3.

The average values of **BP** range from 117, occurring when **Age** is 47, to 149.2, when **Age** is 59.

BP is unusually high when Age is 59.



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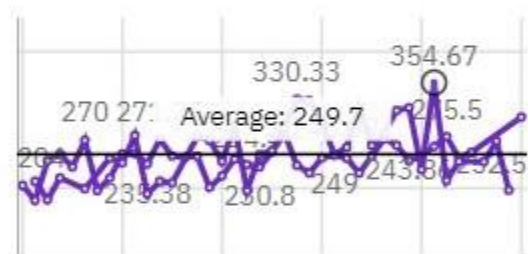


## Cards



4

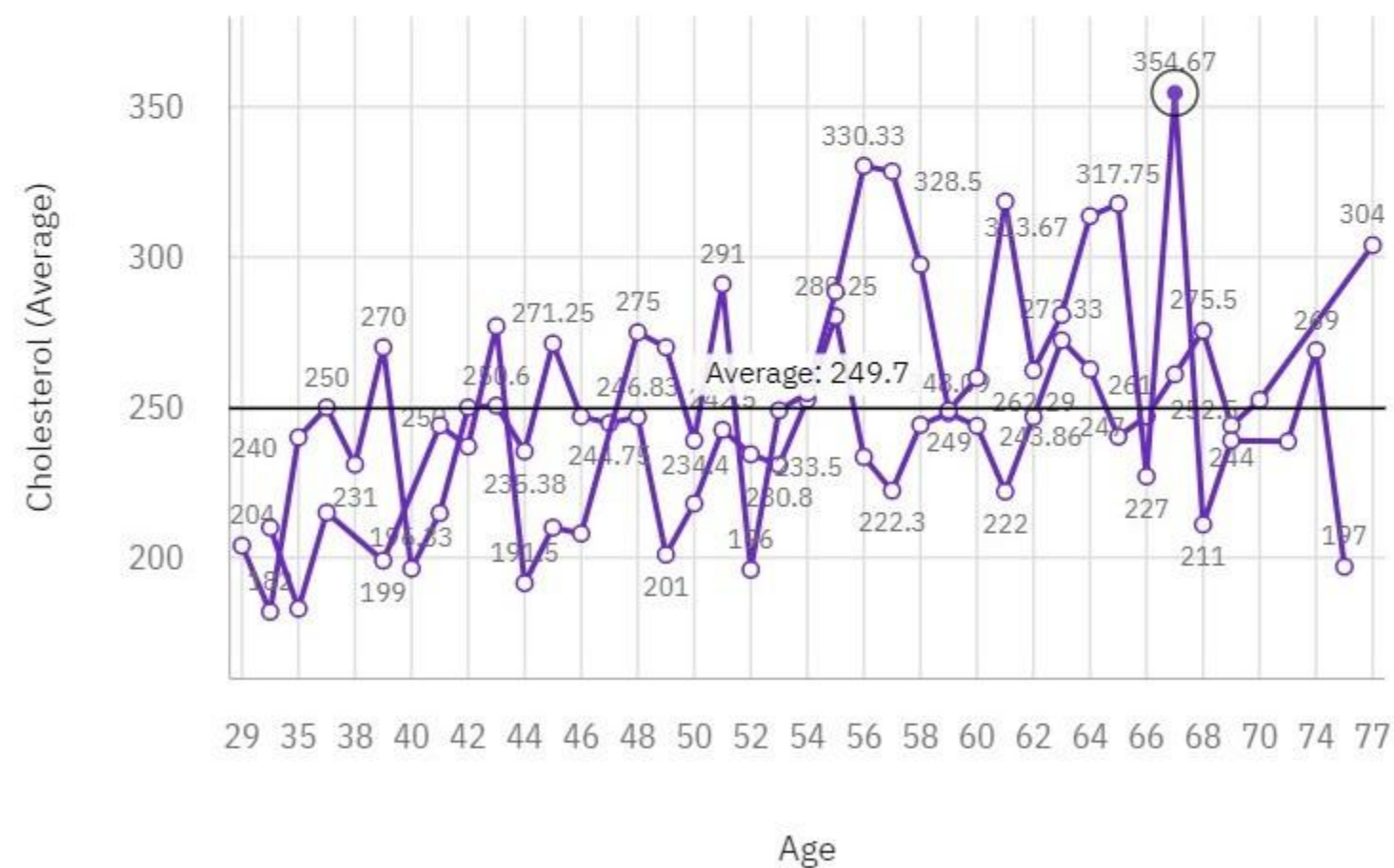
## Cholesterol by ... colored by Sex



5

## Data relationships

## Cholesterol by Age colored by Sex

Sex  
● 0 ● 1

## Details

Over all **ages** and **sexes**, the average of **Cholesterol** is 249.7.

The average values of **Cholesterol** range from 182 to 354.7.

**Cholesterol** is unusually high when the combination of **Age** and **Sex** is 67 and 0.

The most common values of **Age** are 54 (5.9 %) and 58 (5.6 %), together occurring 31 times, which is 11.5 % of the total.

The most common value of **Sex** is 1, occurring 183 times, which is 67.8 % of the total.