COS30045 Data Visualization Lab Exercise (Lab 3.1 to Lab 4)

Name: Chong Choon Meng
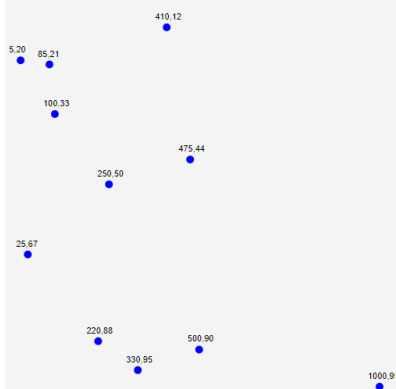
ID: 105562505

Github Link: https://pastakasta.github.io/CCM-COS30045/

Lab 3.1

Lab 3.1   Lab 3.2

Homepage

410,12

5,20   85,21

100,33

475,44

250,50

25,67

220,88   500,90

330,95

1000,9
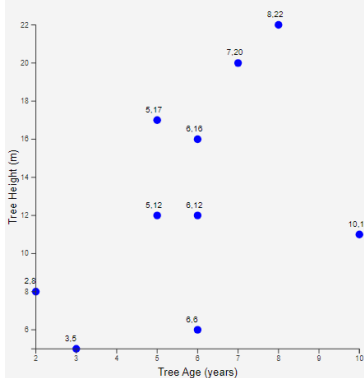
COS30045 Data Visualisation

Lab 3.2

Lab 3.1   Lab 3.2

Homepage

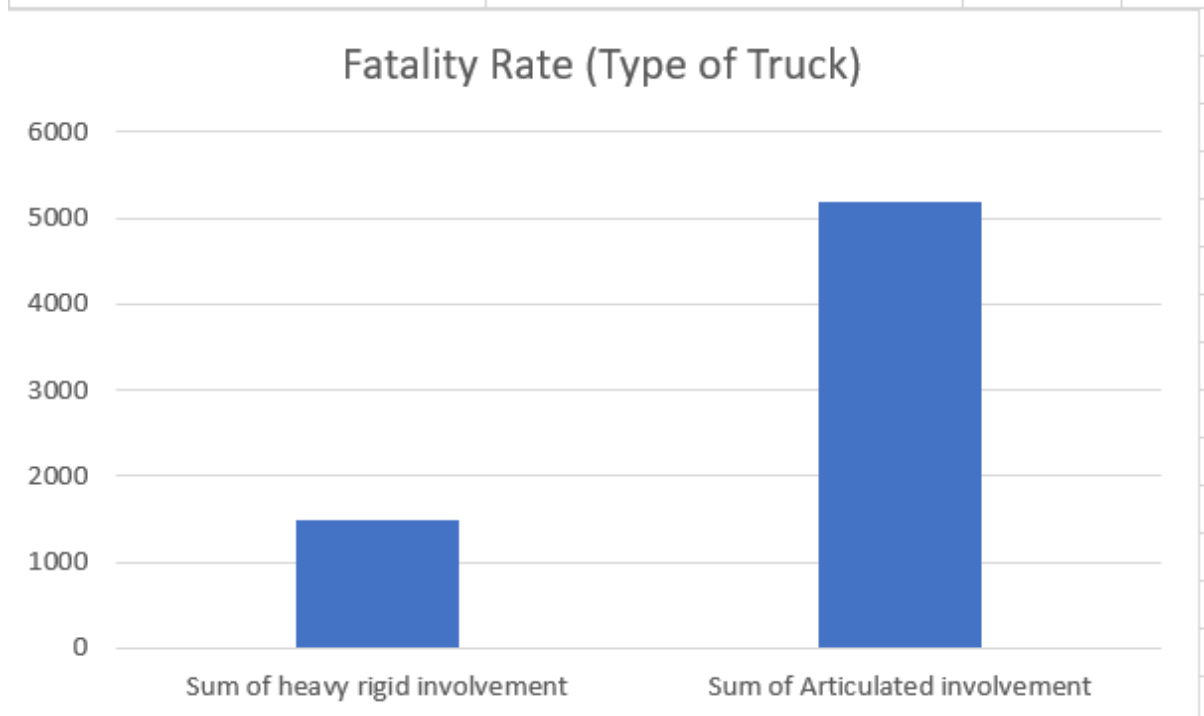The Following is a modified version of original Lab 3.2 with axis label

8,22

7,20

5,17

6,16

5,12   6,12

10,11

2,8

3,5   6,6

Tree Height (m)

Tree Age (years)

COS30045 Data Visualisation

Lab 4

1.

Sum of heavy rigid involvement	Sum of Articulated involvement
1494	5178

Fatality Rate (Type of Truck)

Which data attributes (columns) do you need to answer this question?

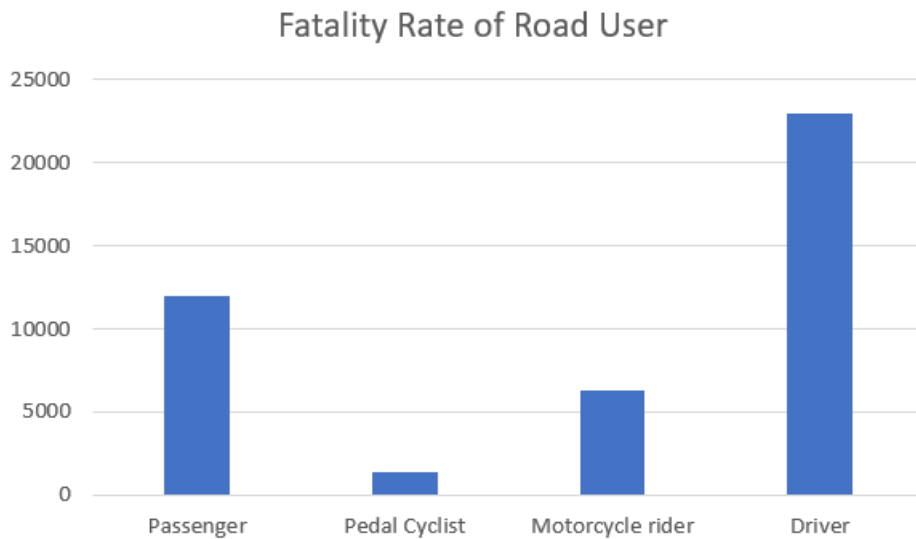| Heavy Rigid Truck Involvement	Articulated Truck Involvement

Do you need to transform any of the data?

Yes, the unknown data is removed.

Does the data type change when you transform the data? If so how

It does not change, as I removed the unknown data from the dataset.

2.

Passenger	Pedal Cyclist	Motorcycle rider	Driver			
11969	1355	6300	22931			

Fatality Rate of Road User

Which data attributes (columns) do you need to answer this question?
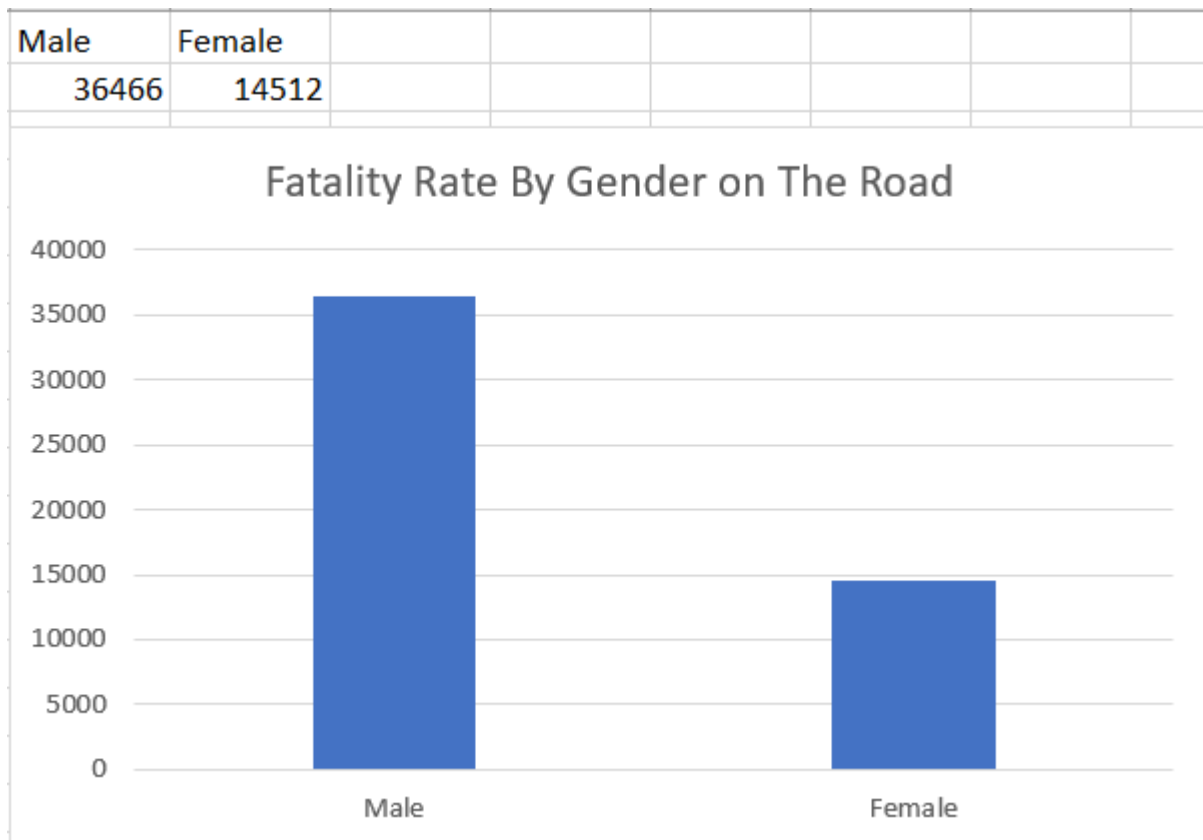
Road User

Do you need to transform any of the data?
Yes, the unknown data is removed.

Does the data type change when you transform the data? If so how

It does not change, as I removed the unknown data from the dataset.

3.

Male	Female						
36466	14512						

Fatality Rate By Gender on The Road

Which data attributes (columns) do you need to answer this question?

Gender

Do you need to transform any of the data?
Yes, the unknown data is removed.

Does the data type change when you transform the data? If so how

It does not change, as I removed the unknown data from the dataset.