

Excel Dashboard Portfolio

Work by
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A collection of the most
notable visual projects

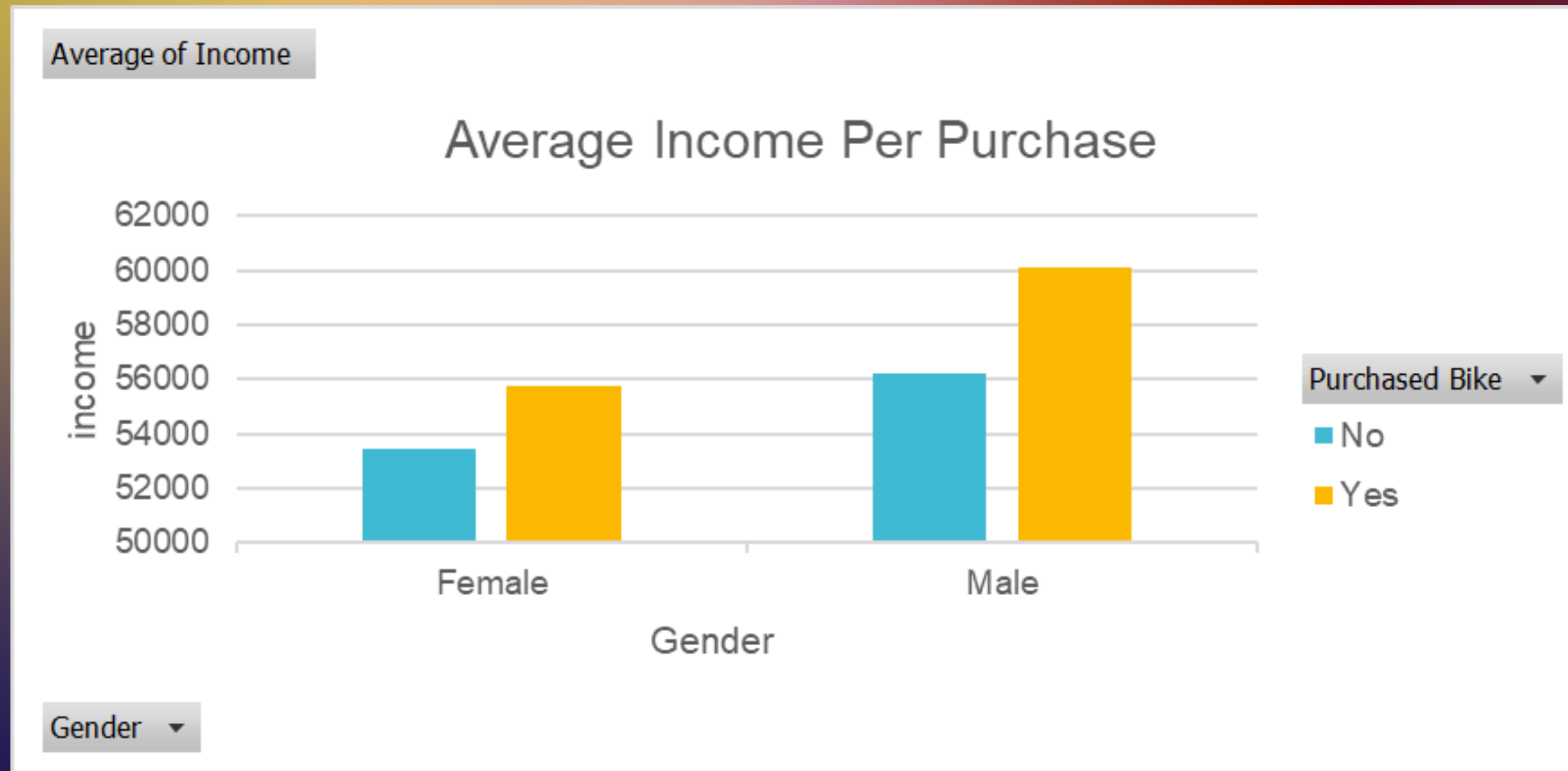
The dataset is about bike sales in North America, Europe, and the Pacific region.

Insights and dashboard.

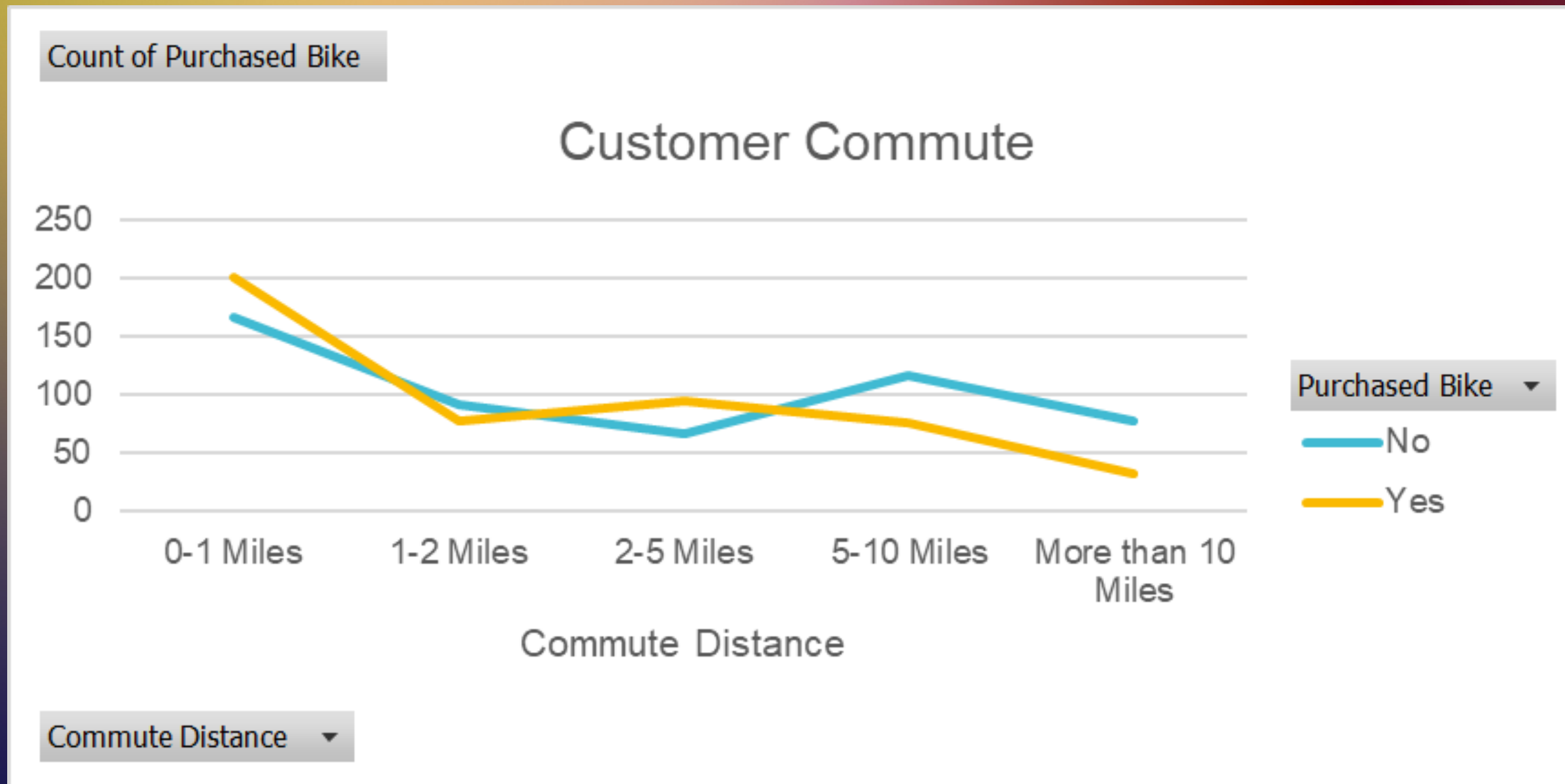


Topics covered:-

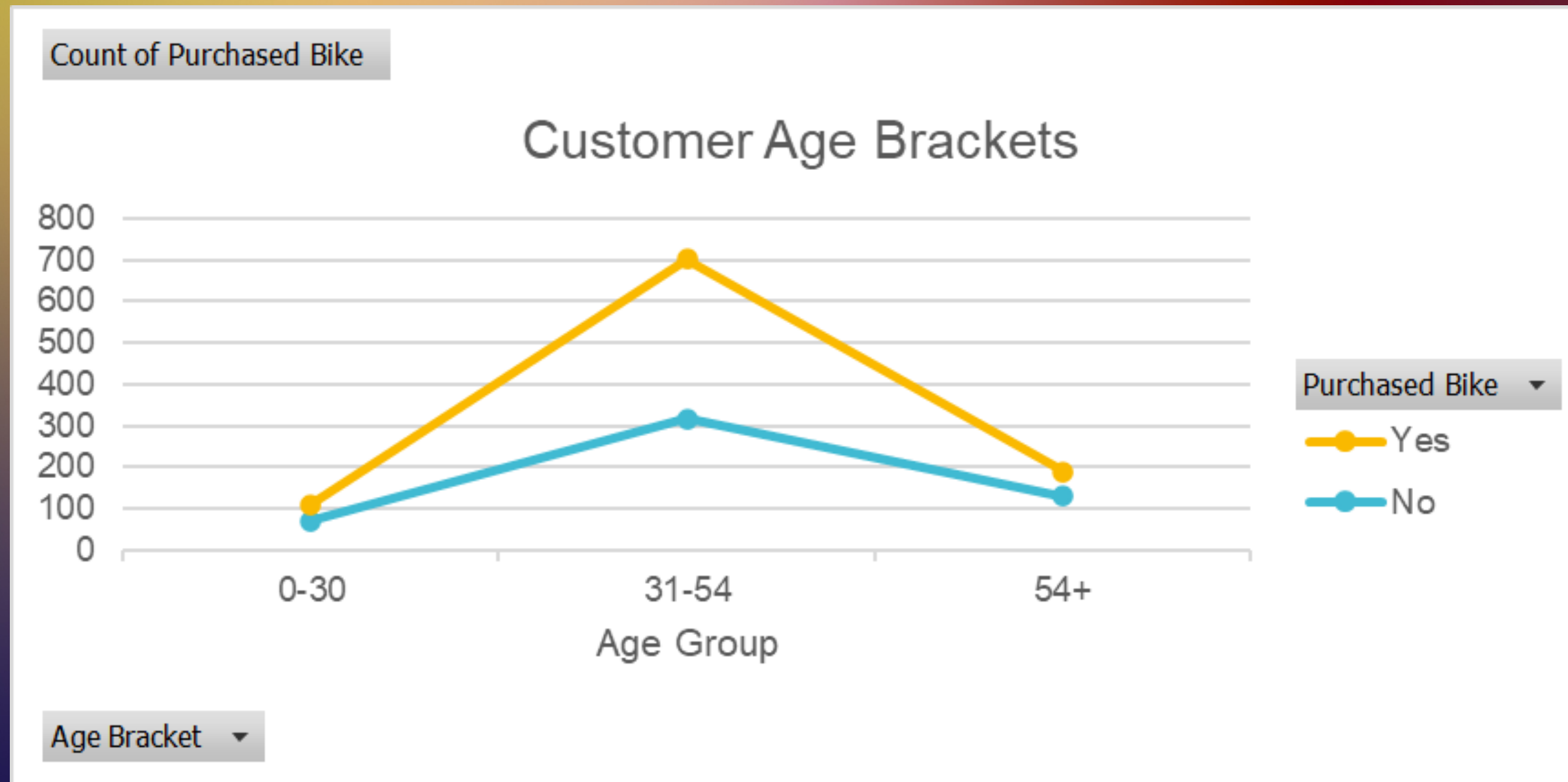
- 1.Data cleaning of excel data i.e., removing duplicates, reframing values like M to Male, forming age groups, formating date values).
2. Creating various Pivot tables, setting values in the value fields and creating related charts.
- 3.Creating dashboards and adding slicer to it to make it interactive.



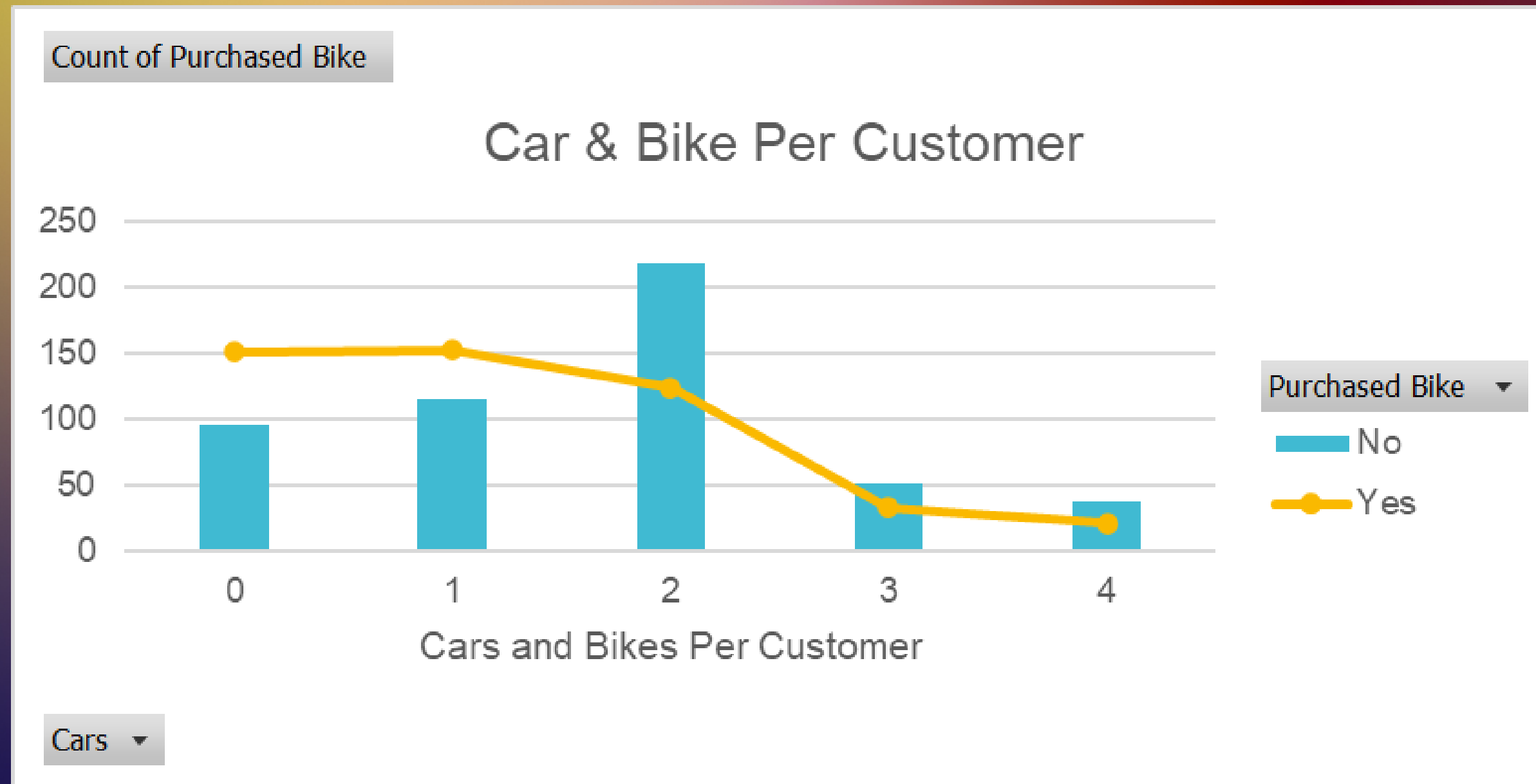
The above bar shows us the average income of the person with the hue of gender. As shown there are fewer females than males who prefer to buy bikes.



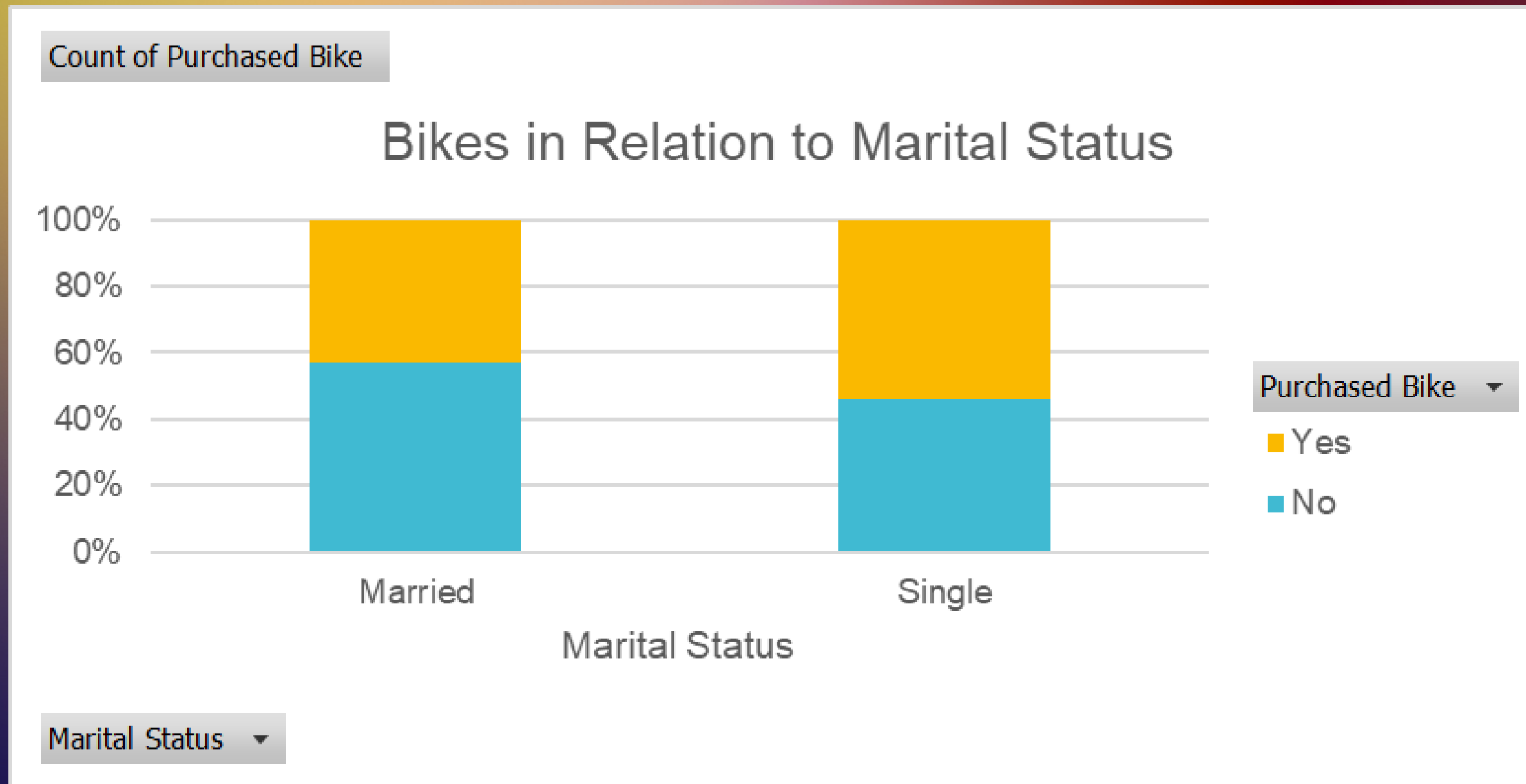
The above line chart shows us the preference to buy bikes according to their commuting miles. It highlights that if people need to travel shorter distance they prefer bike which is opposite while travelling long distances.



The above line chart shows the three age groups and their preference for bikes. Middle age group people use bikes the most, the reason can be commuting for work. While there is a dip in other two groups.



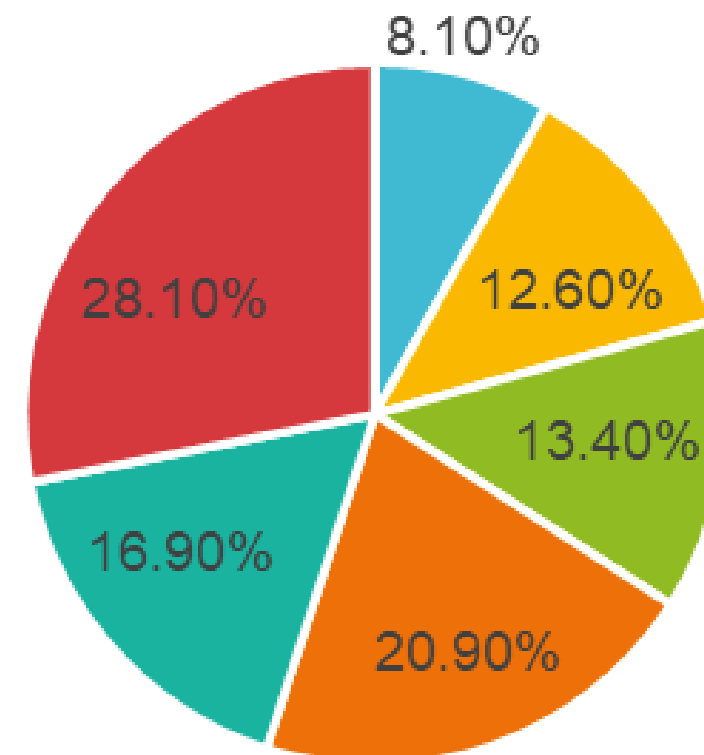
The above combo chart shows the relationship b/w cars and bikes. People who have 0 or 1 car prefer to buy bikes more than people who own 2 or more than 2 cars.



The above stack chart shows that single people prefer to buy bike more than married ones.

Count of Purchased Bike

Bikes in Relation to Children



Children ▼

5

4

3

2

1

0

The above pie chart shows that people with more than 2 children do not prefer to buy a bike.



Bike Sales Dashboard



Marital Status

Married

Single

Education

Bachelors

Graduate Degree

High School

Partial College

Partial High School

Region

Europe

North America

Pacific

Occupation

Clerical

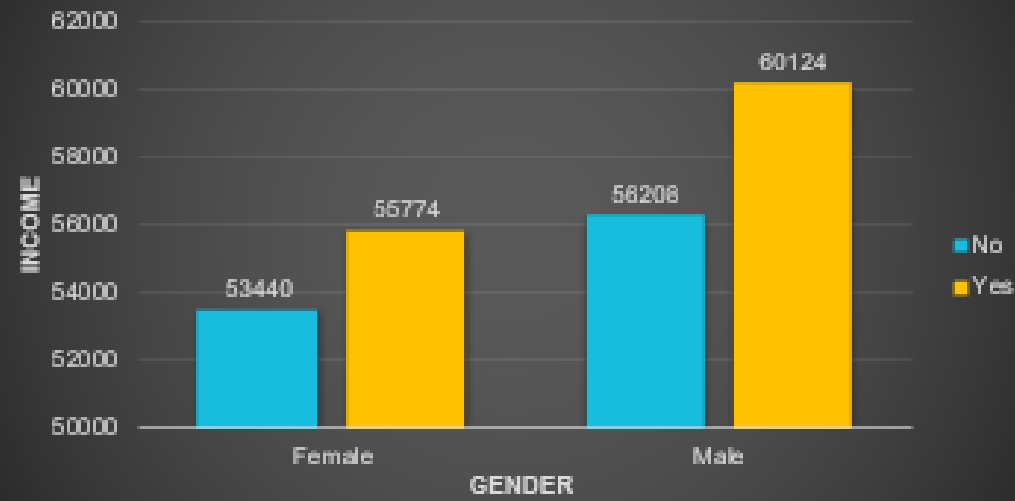
Management

Manual

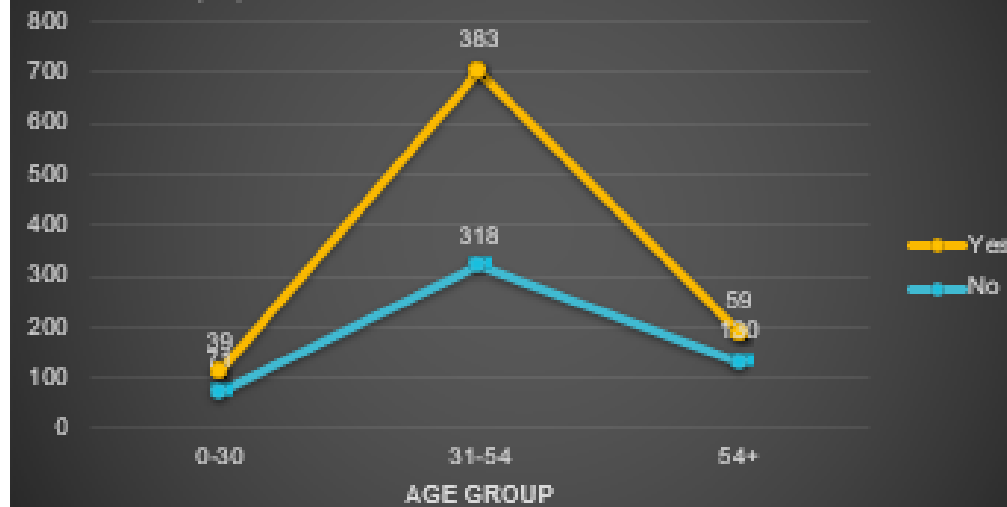
Professional

Skilled Manual

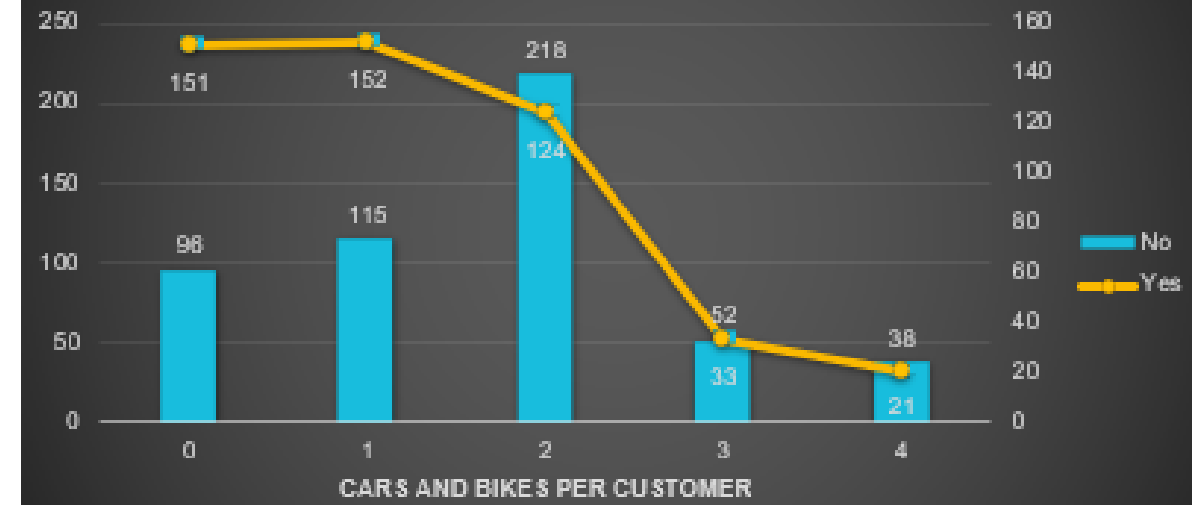
Average Income Per Purchase



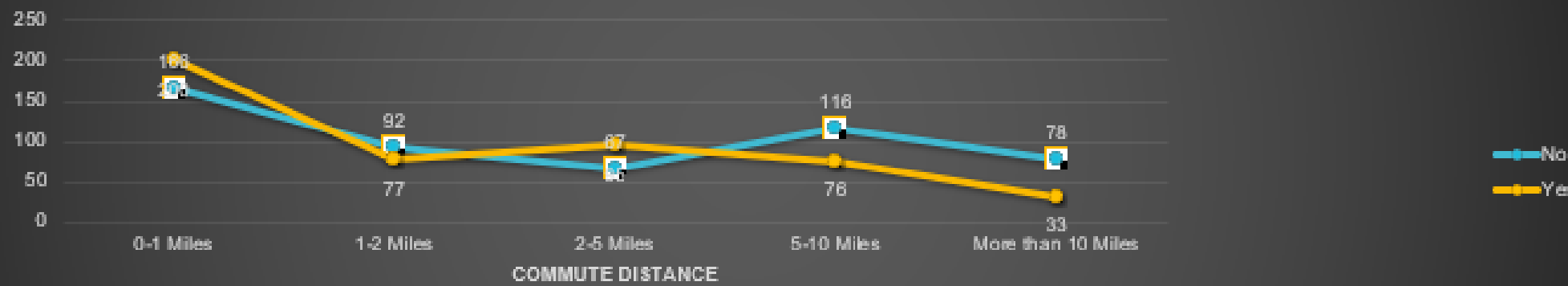
Customer Age Brackets



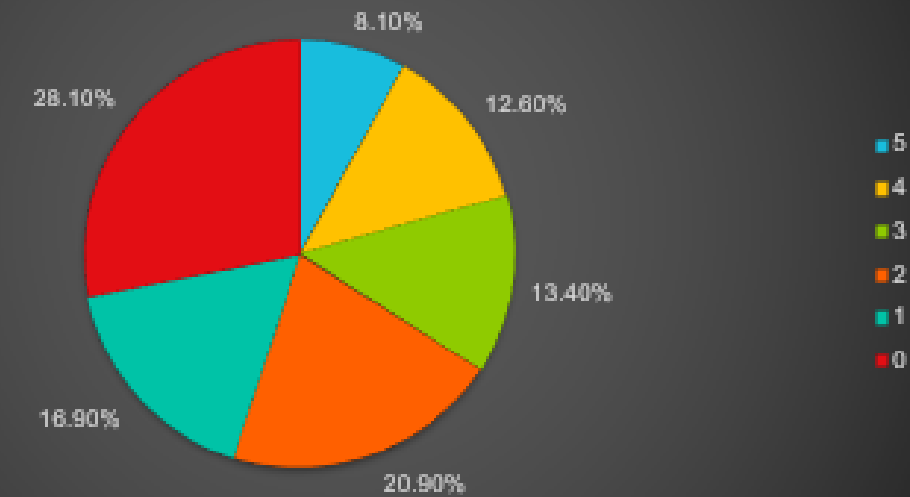
Car & Bike Per Customer



Customer Commute



Bikes in Relation to Children



Thank
You
