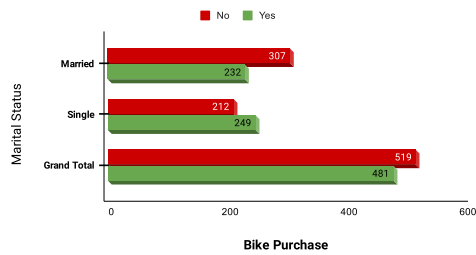


BIKE BUYERS CHART HUB

Bar Chart (Count of Bike Purchase Vs Marital Status)

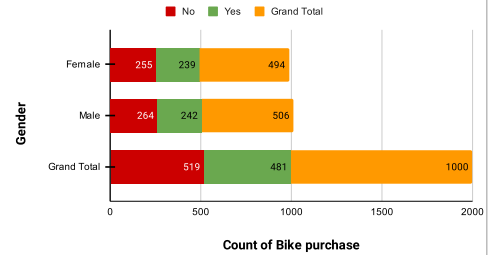


From the above visualisation, we can see that:

Singles purchase (249) more bike than the married ones (232).

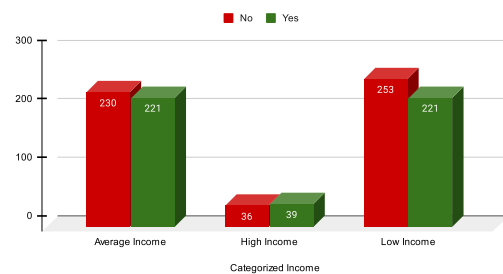
Hence, **NO** marriage individuals are not likely to purchase more bikes as their refusal to bike purchases are (307) more than singles (212)

Bar Chart (Gender Count VS Bike Purchased)



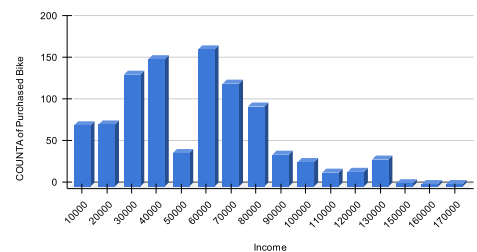
The relatively close counts of 242 for males and 239 for females suggest that gender does not exert a significant influence on an individual's decision to purchase a bike frame.

Income Vs Bike Purchases

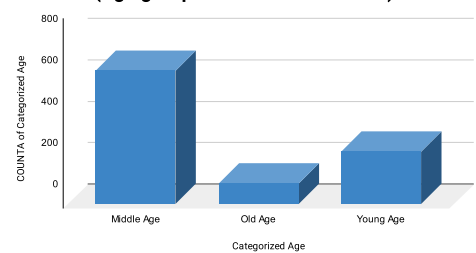


Low Income and **Average Income** show a higher likelihood of bike purchases

Histogram (Income Among Buyers)

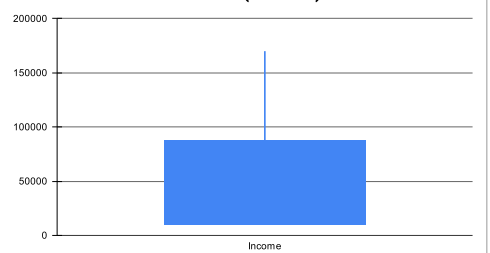


(Age group VS Purchase of Bikes)



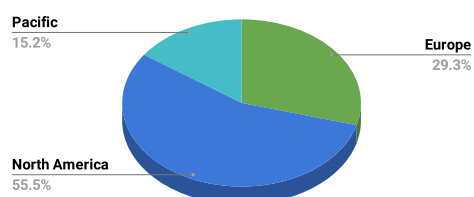
Young Age 25-35
Middle Age 35-60
Old Age 61-69
Middle Age are more inclined to purchase bikes

Box Plot (Income)



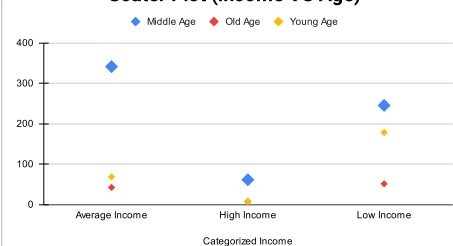
No outliers found

Pie Chart (Region-Wise Buyers)



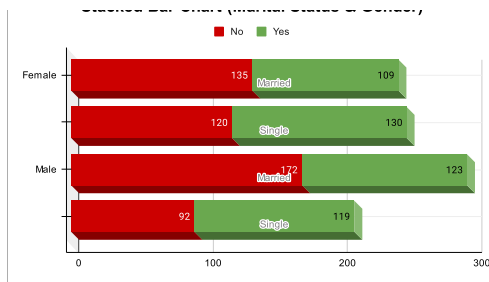
North America region have higher purchases of bikes

Scater Plot (Income VS Age)



Individuals have higher income tends to be in **Middle** age group

Stacked Bar Chart (Marital Status & Gender)



Married male individuals are not likely to purchase bikes than **single male** individuals
Married female individuals are also not likely to purchase bikes than **single female** individuals