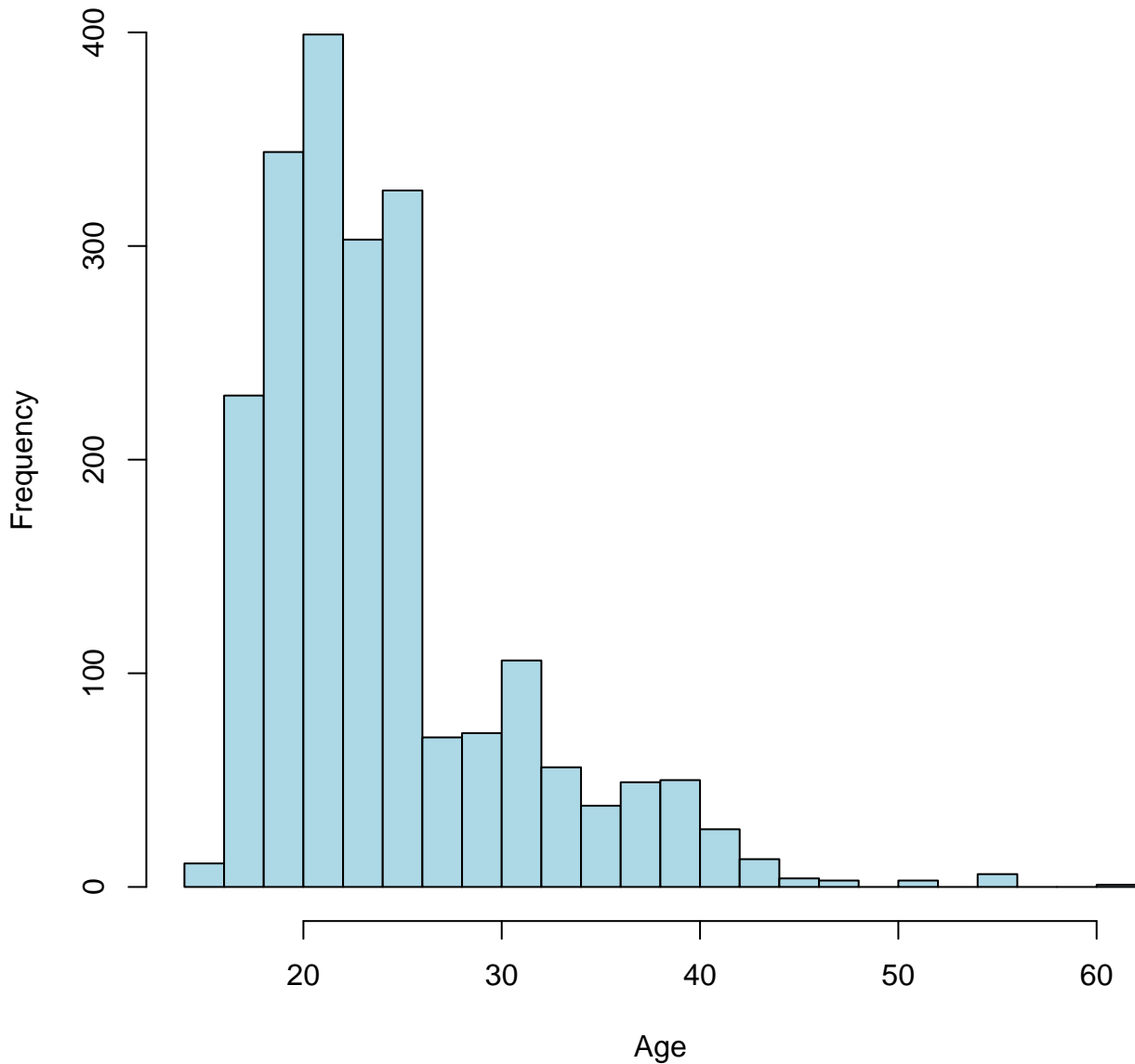
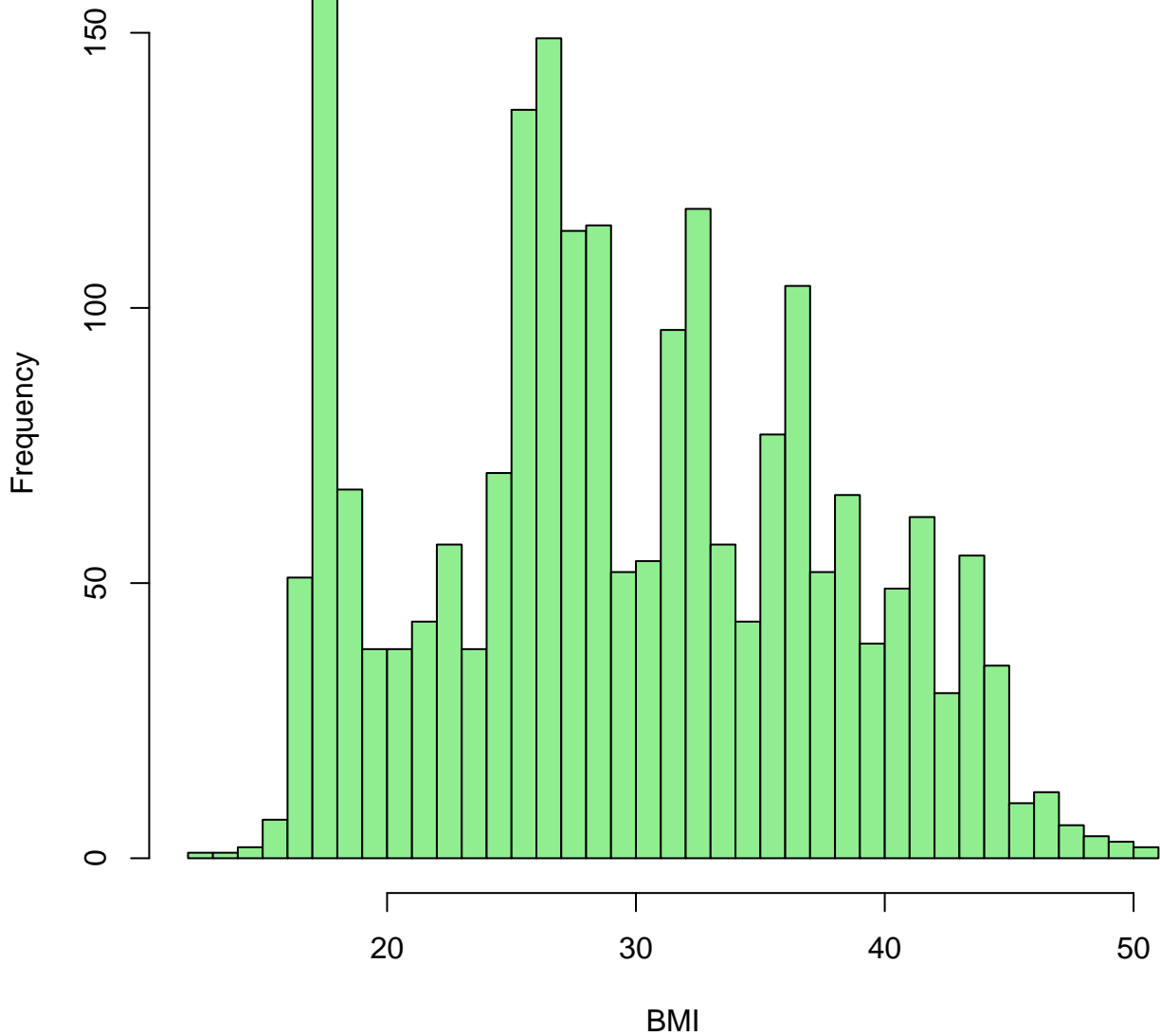


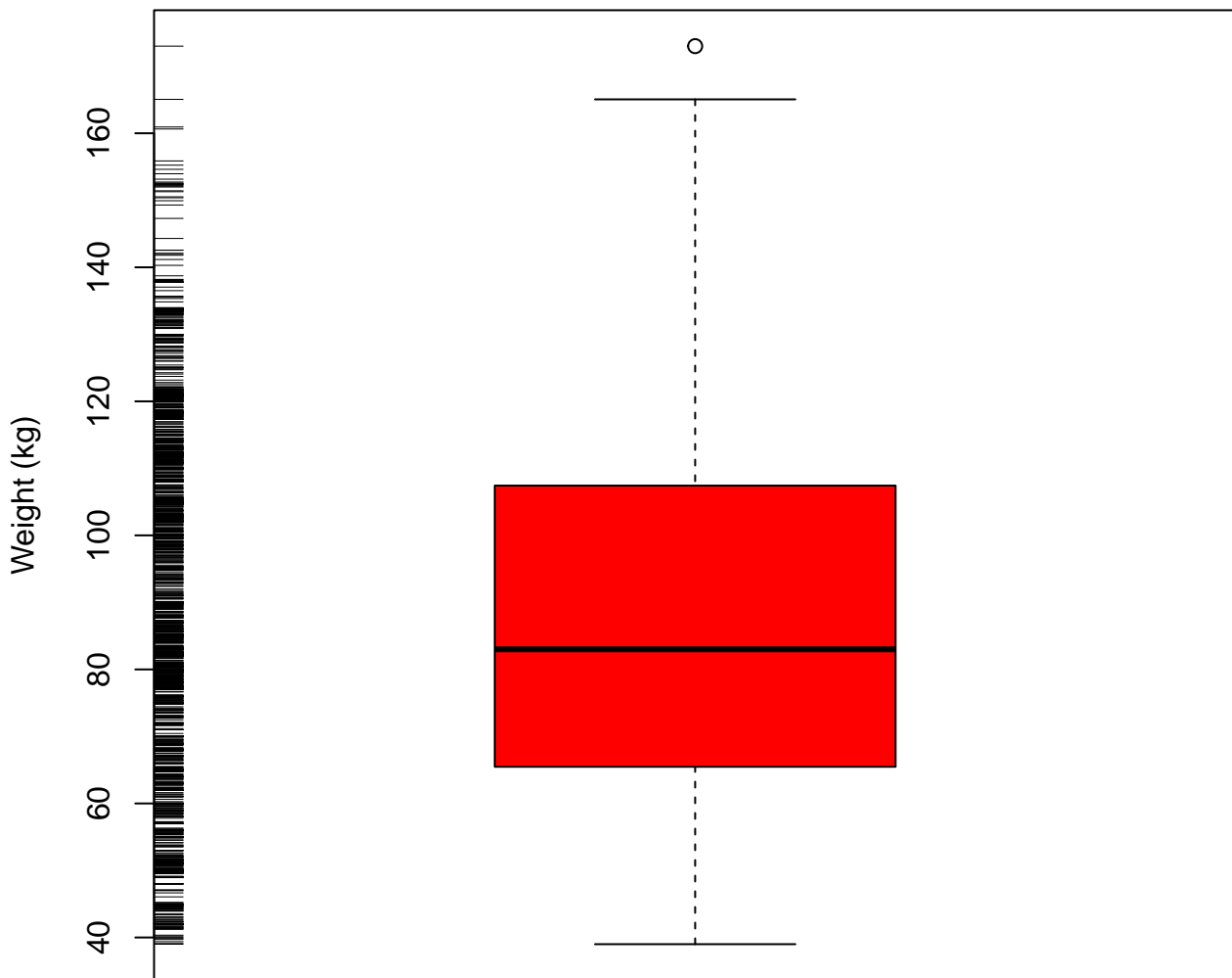
# Age Distribution



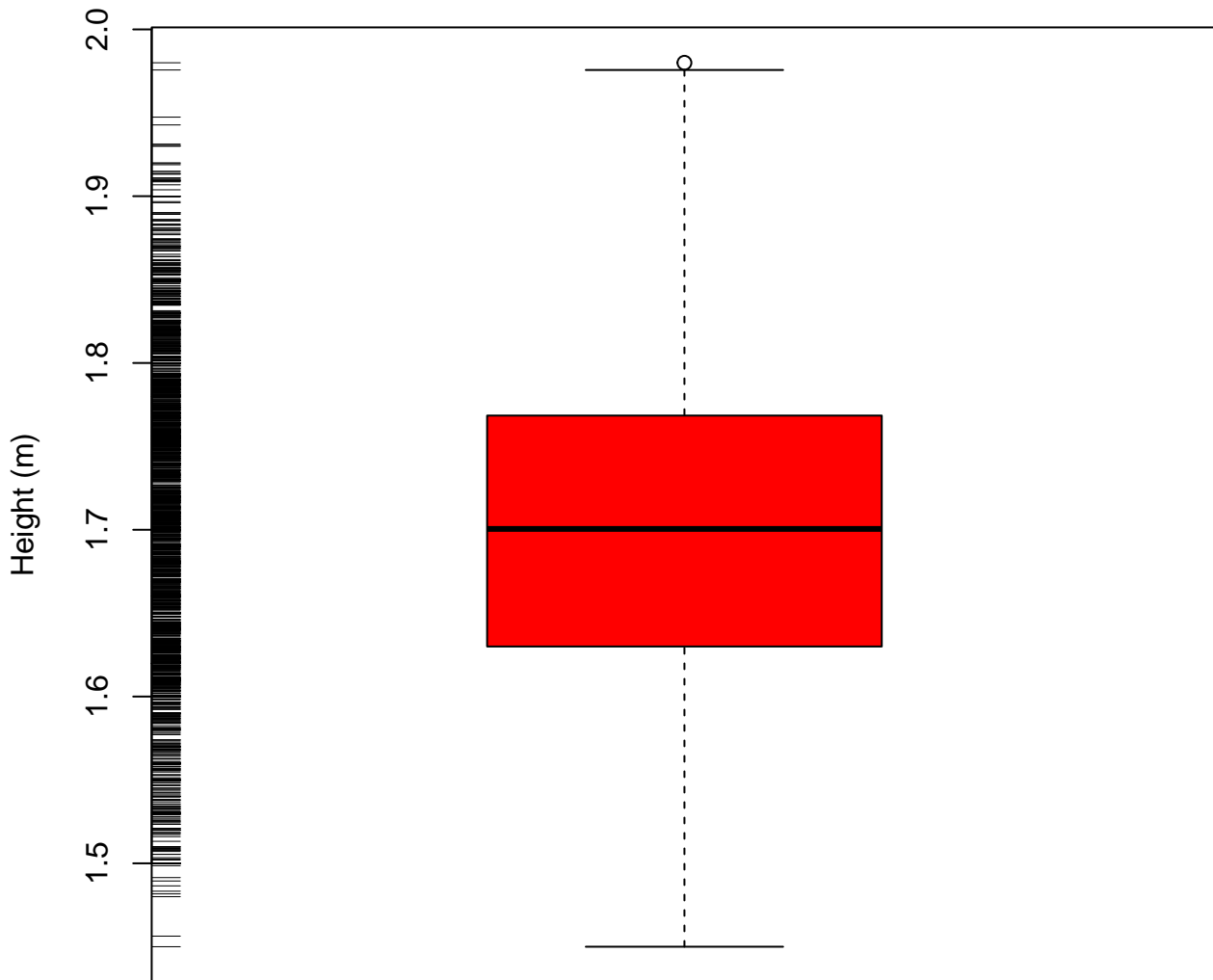
**BMI Distribution**



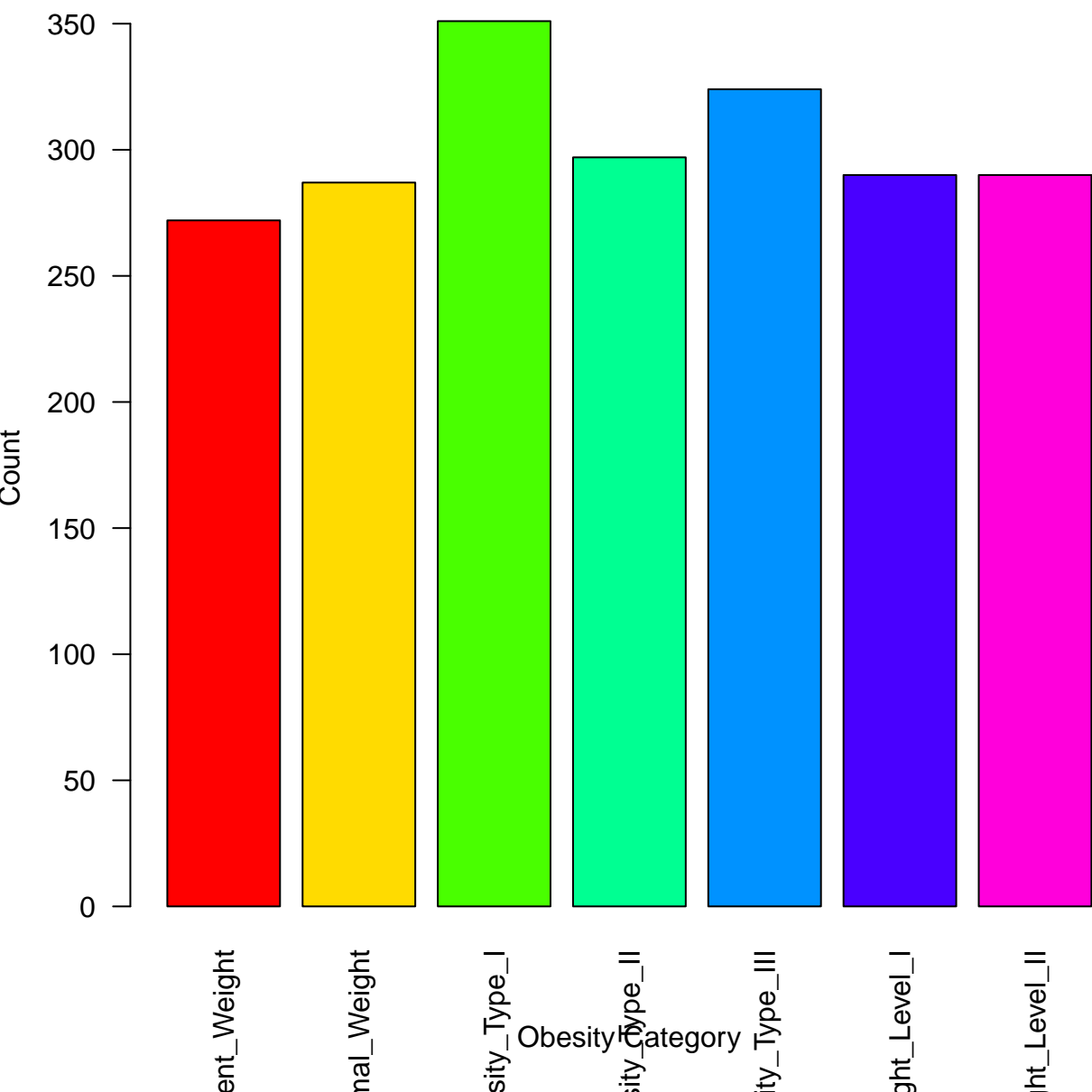
# Weight Distribution



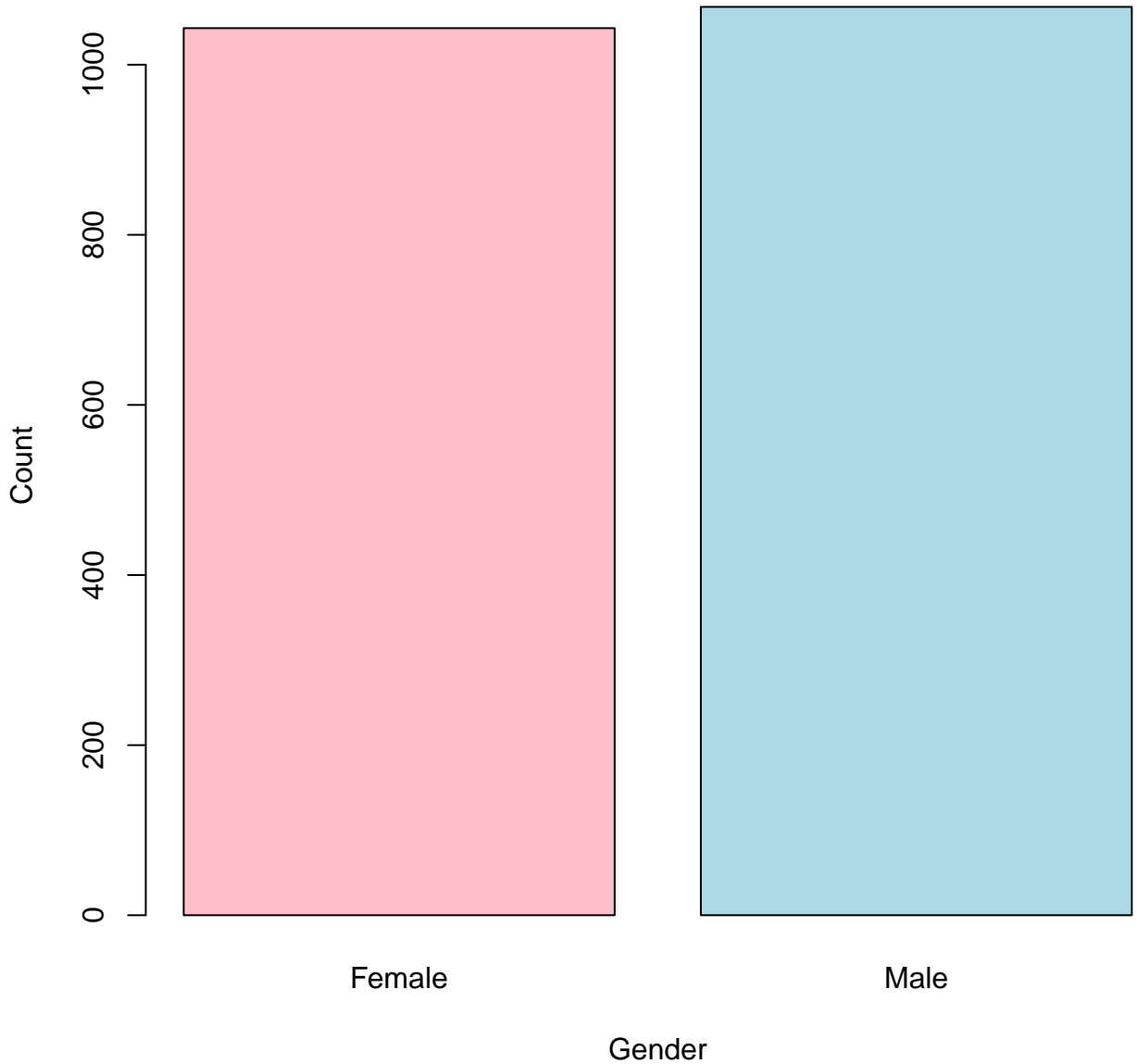
# Height Distribution



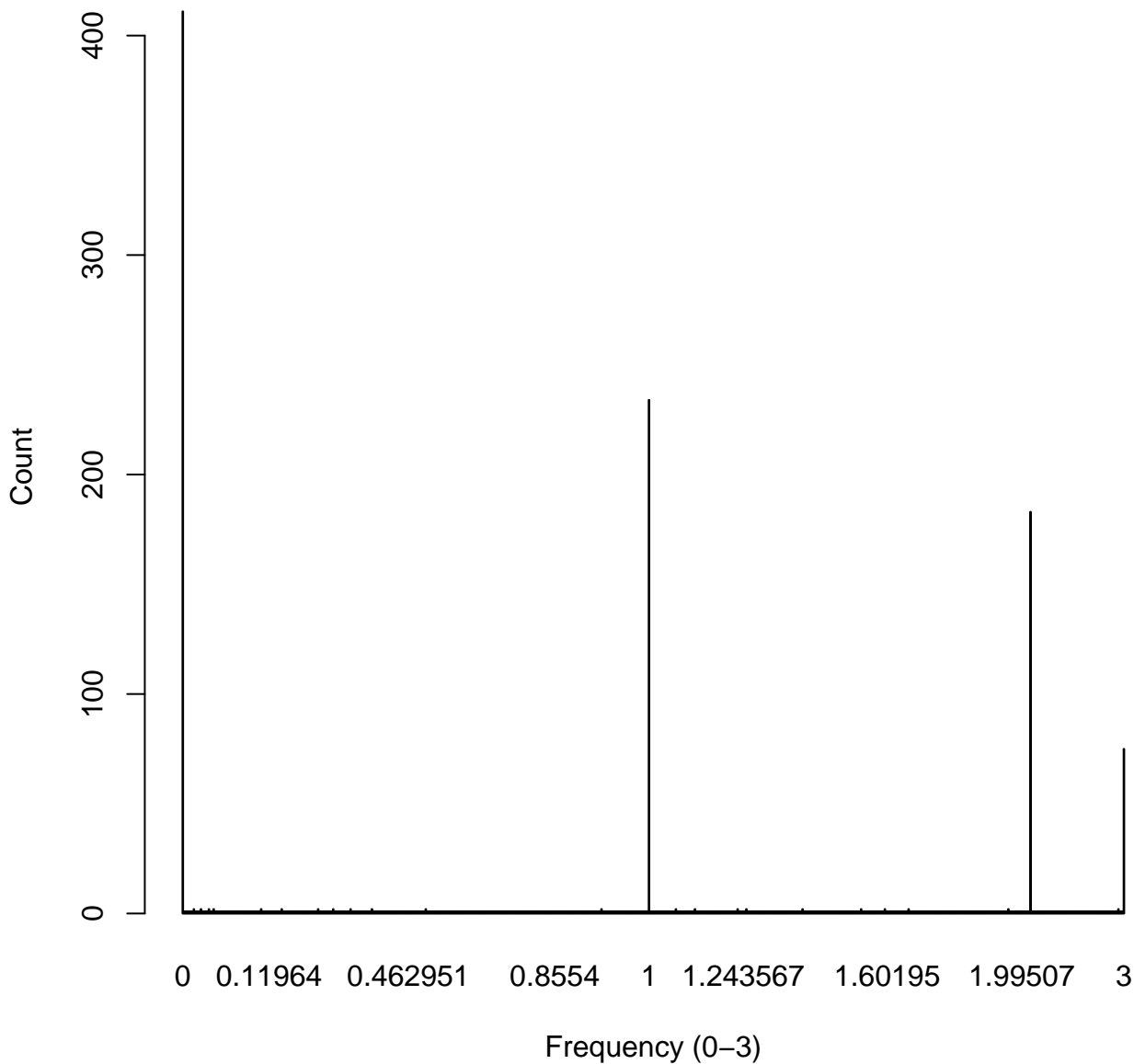
Distribution of Obesity Levels



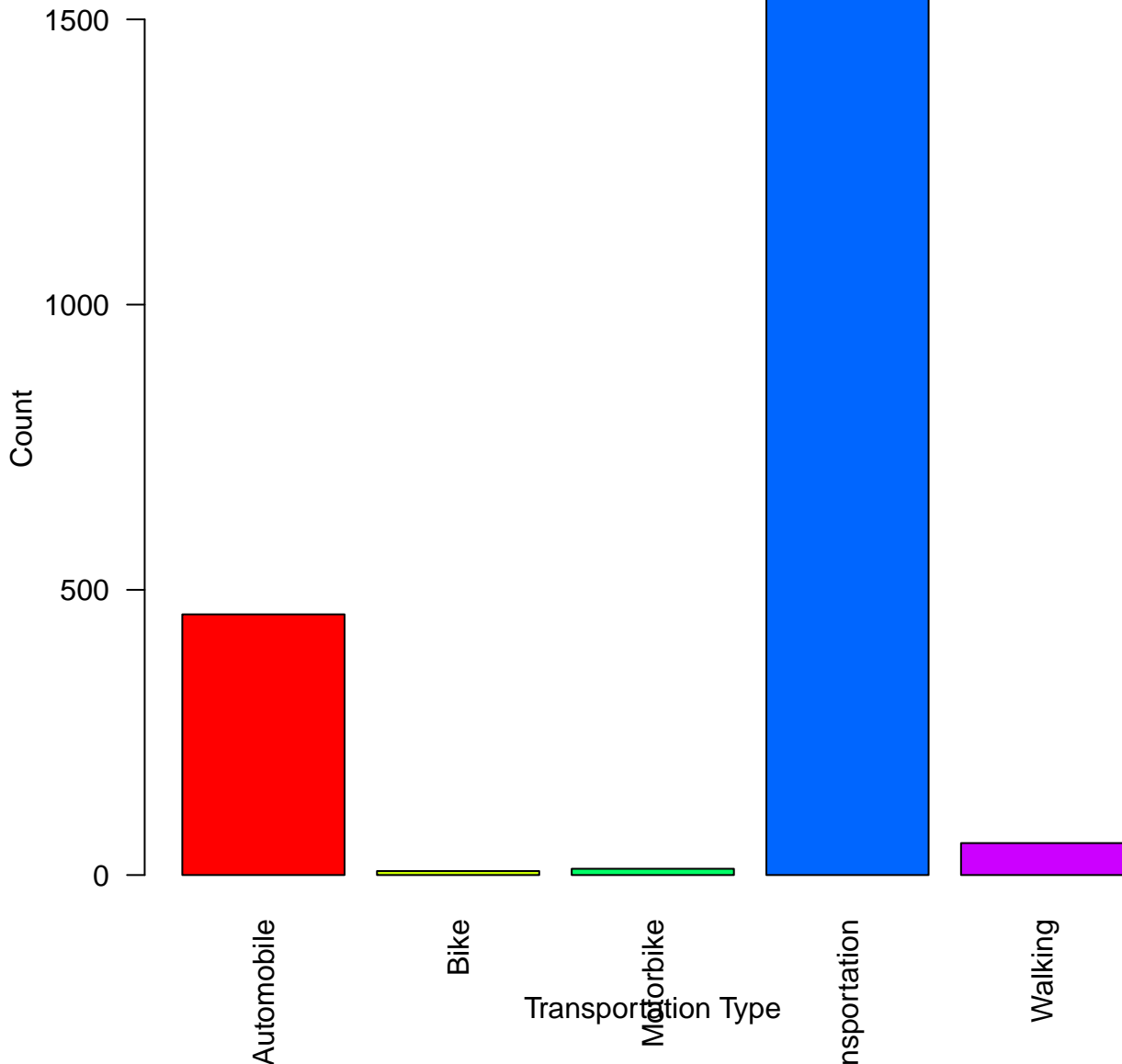
**Gender Distribution**



# Physical Activity Frequency

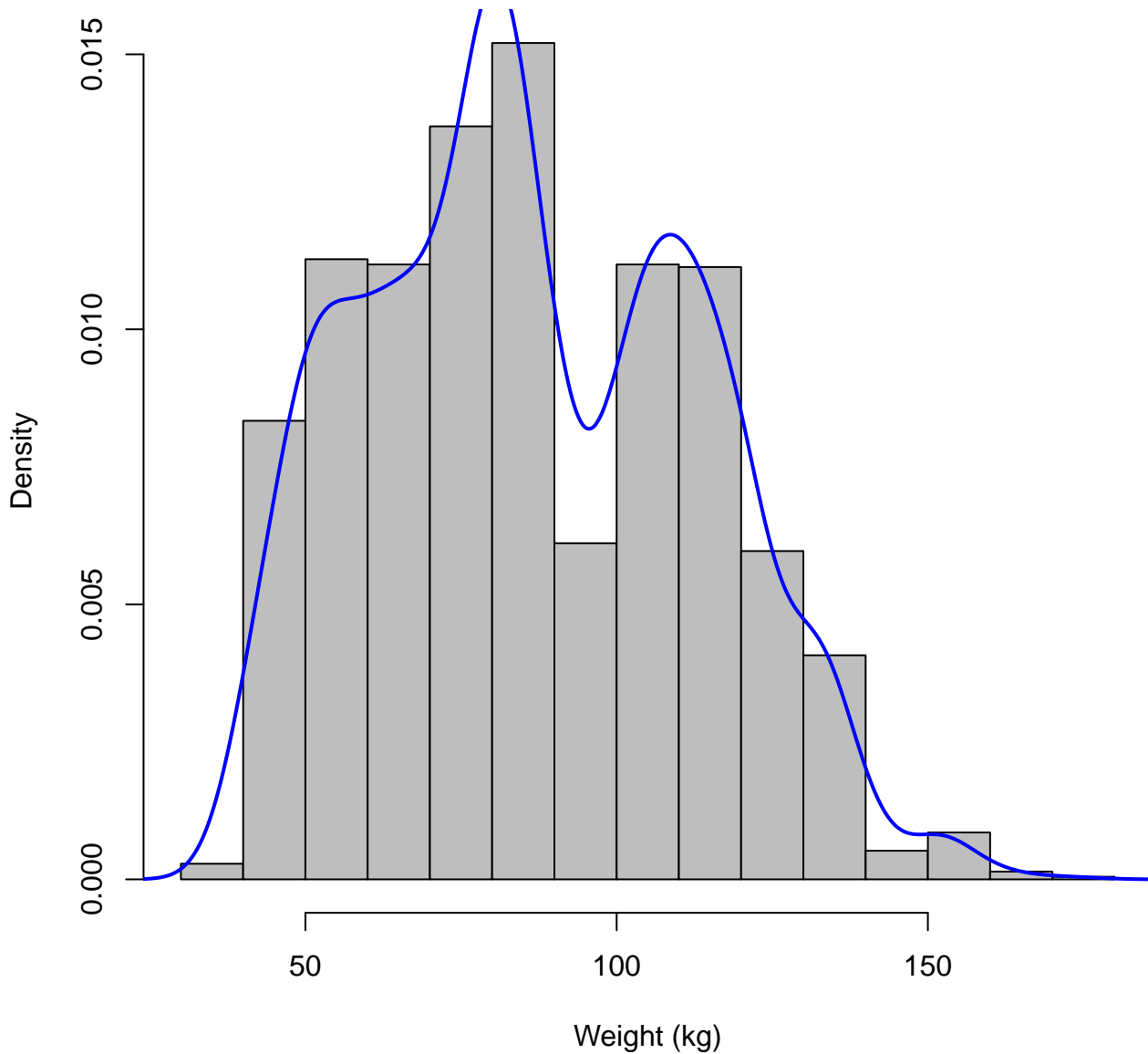


Transportation Method Distribution

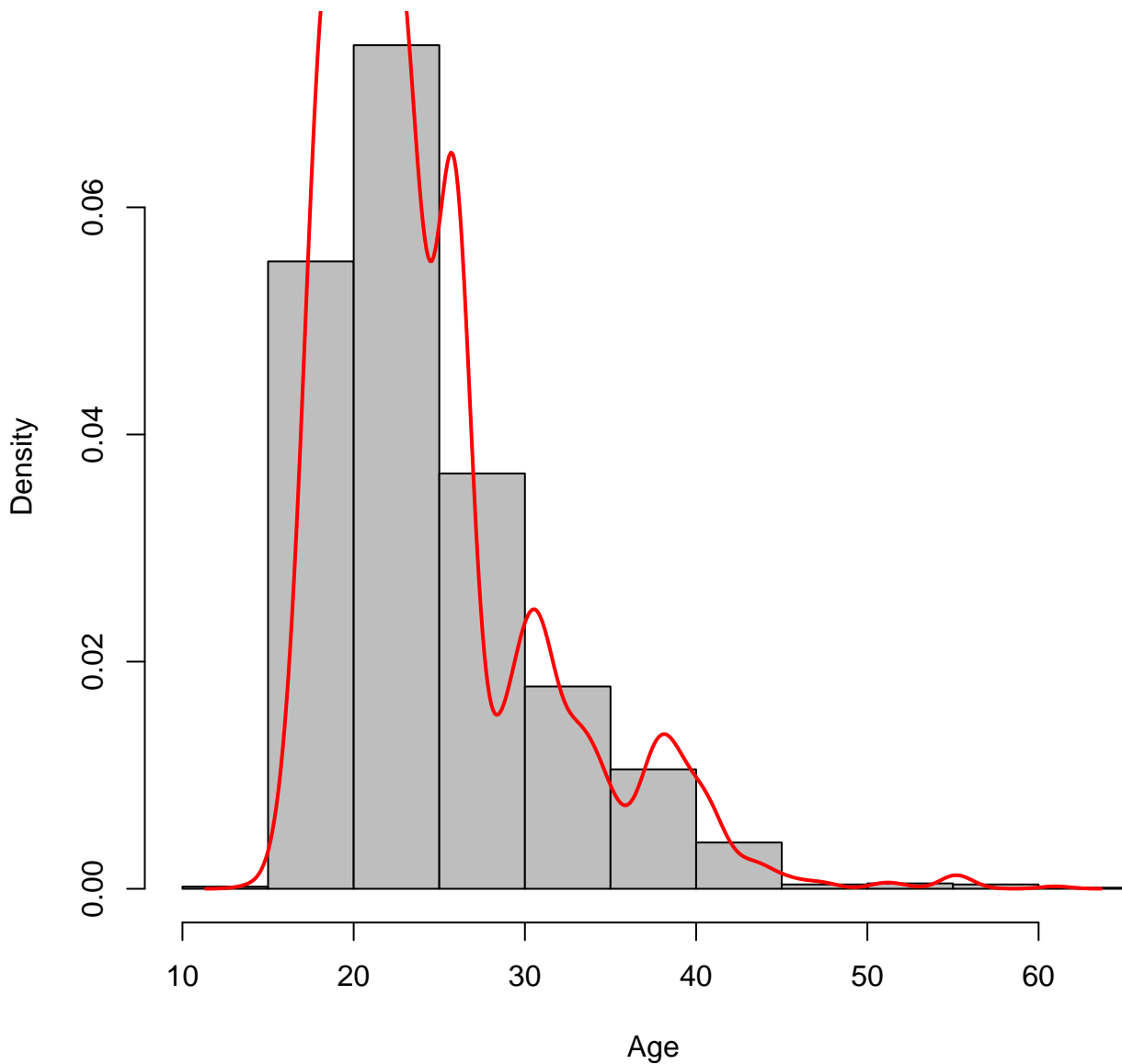




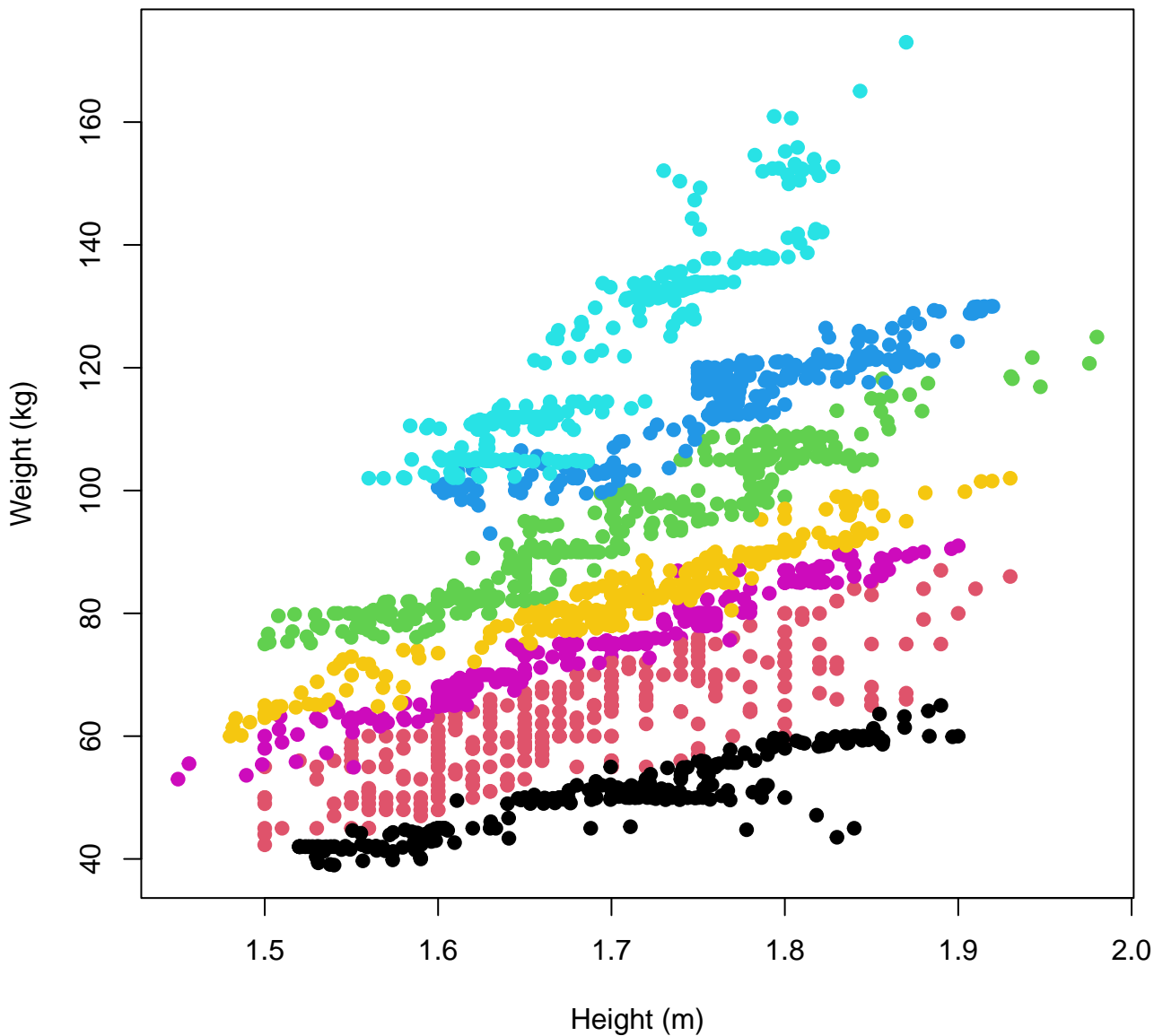
**Weight Distribution with Density**



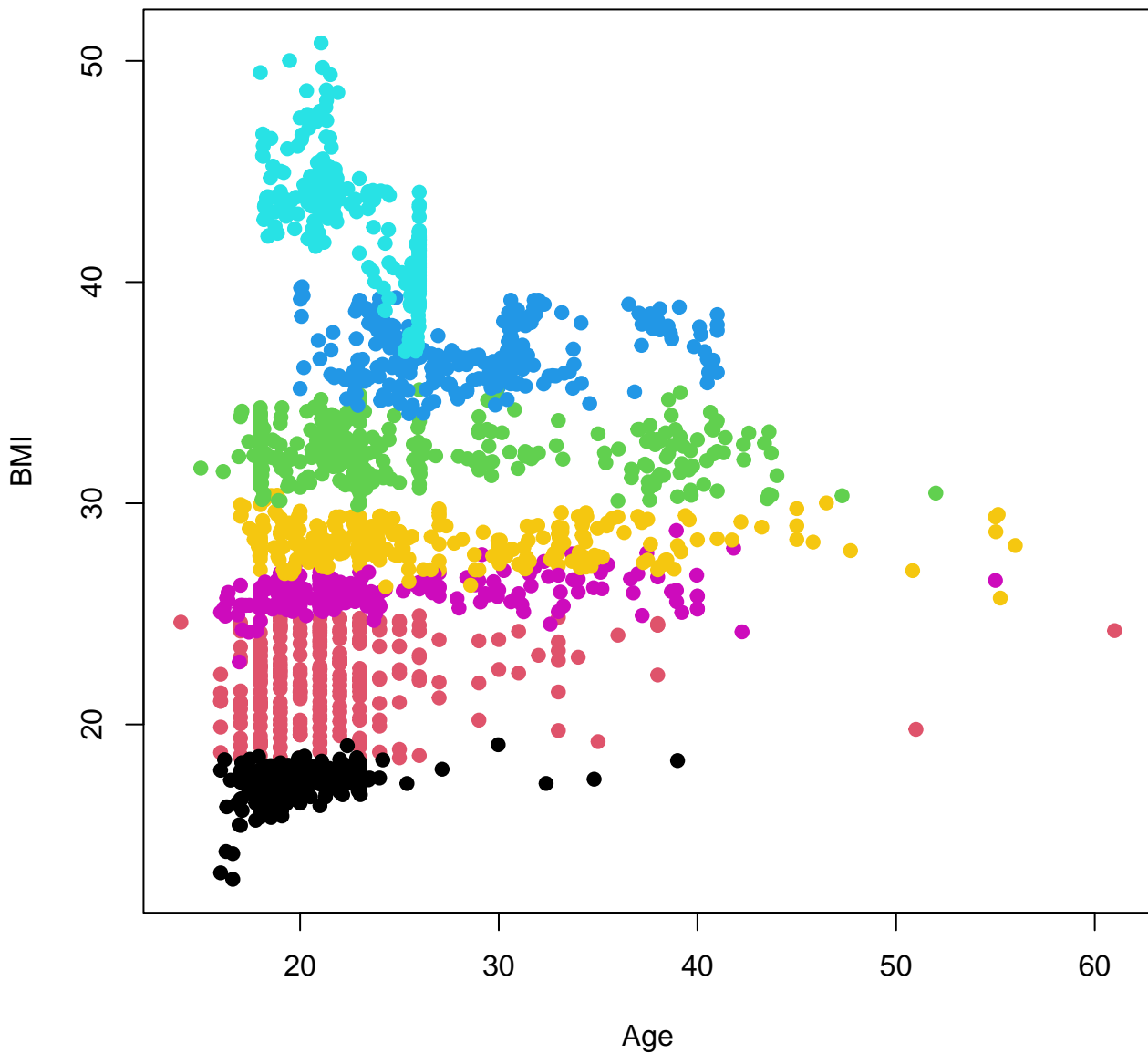
**Age Distribution with Density**



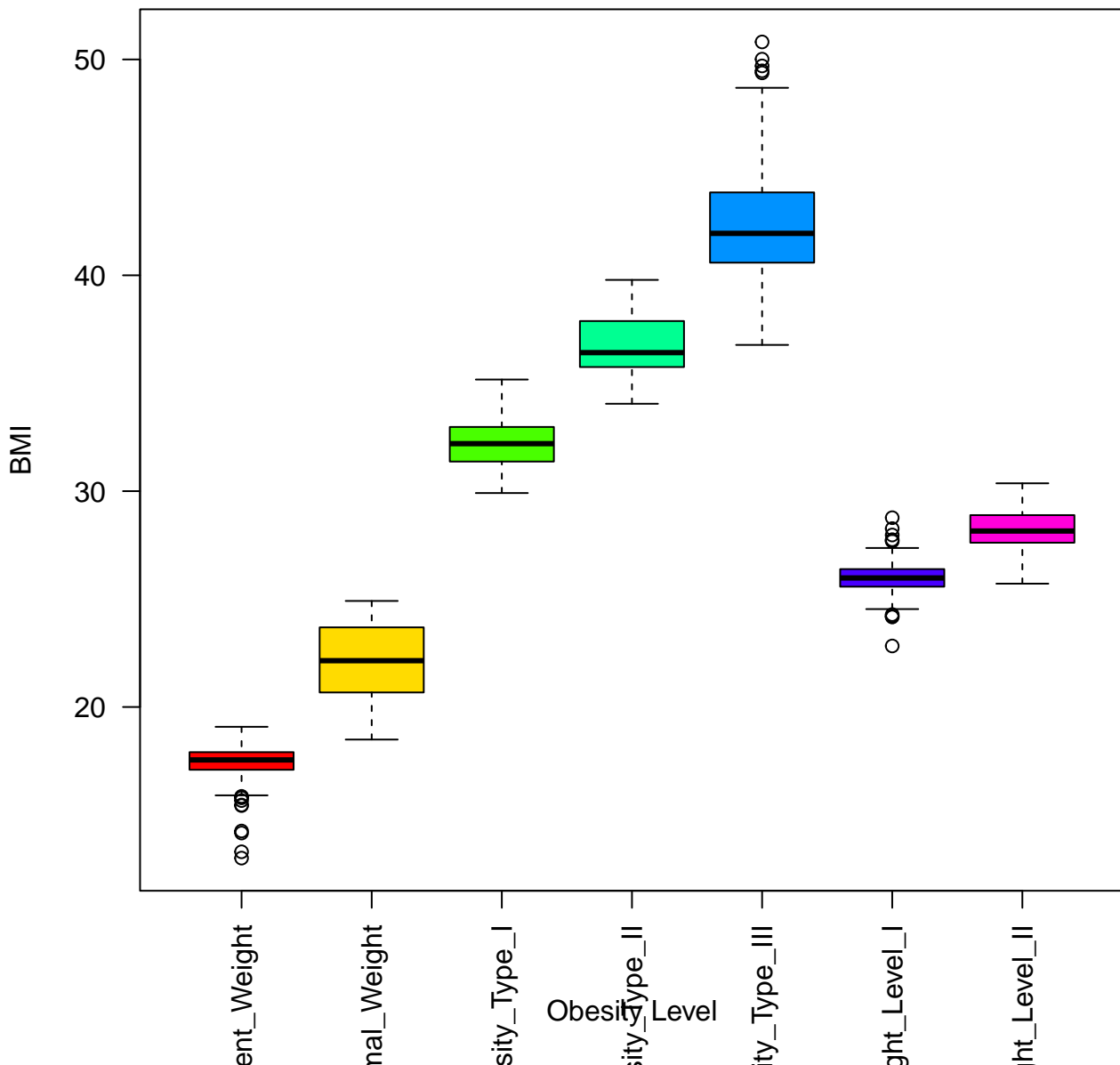
Weight vs Height by Obesity Level



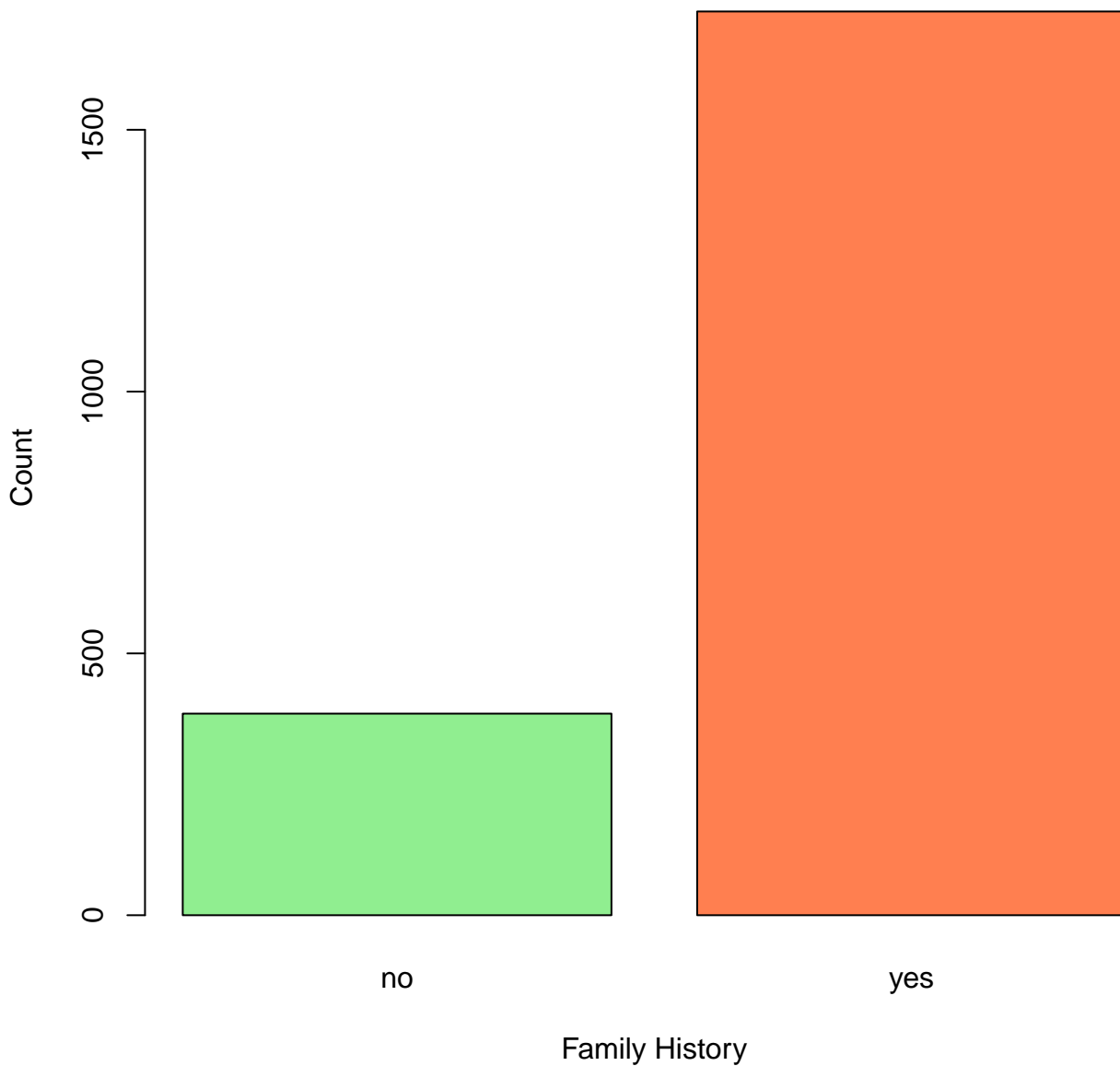
Age vs BMI by Obesity Level

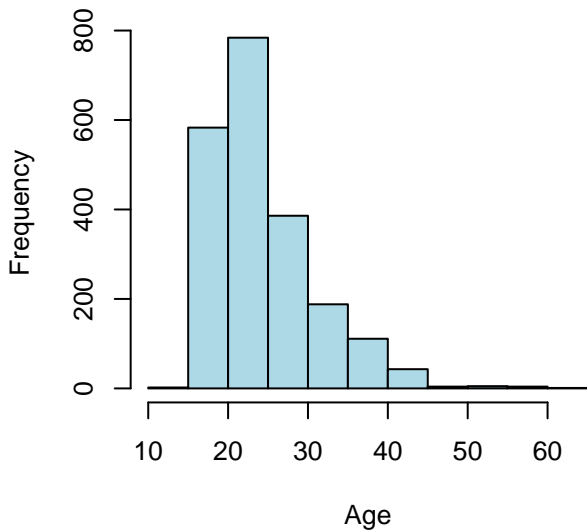
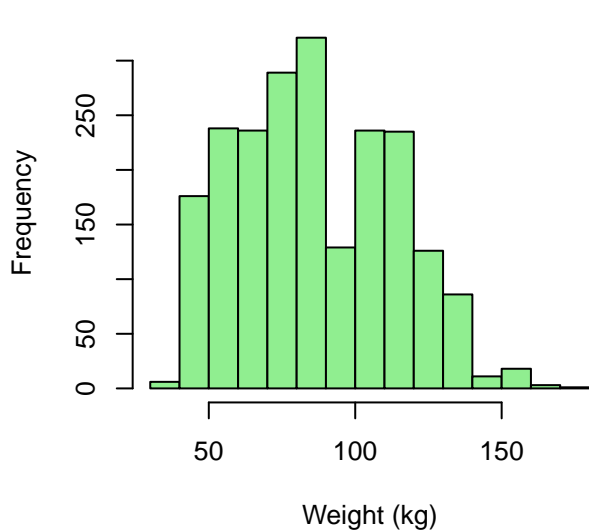
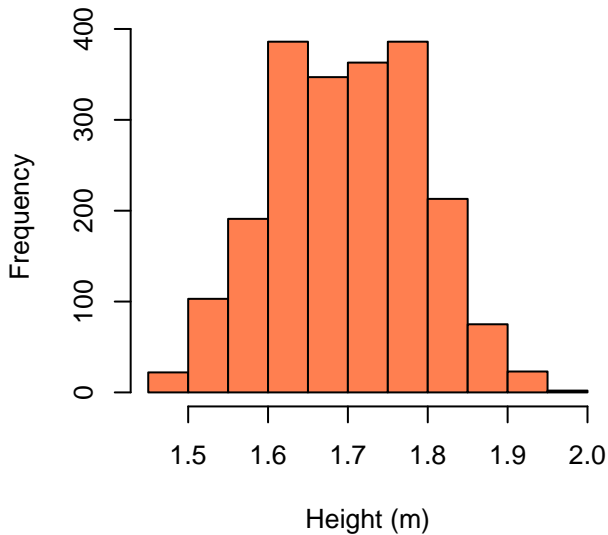
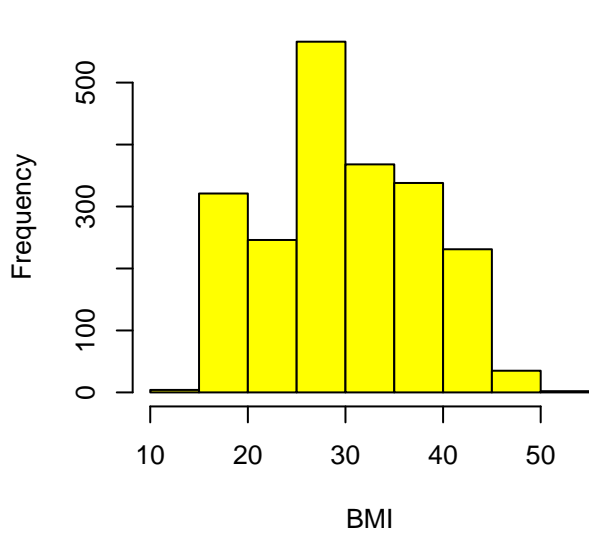


**BMI Distribution by Obesity Level**

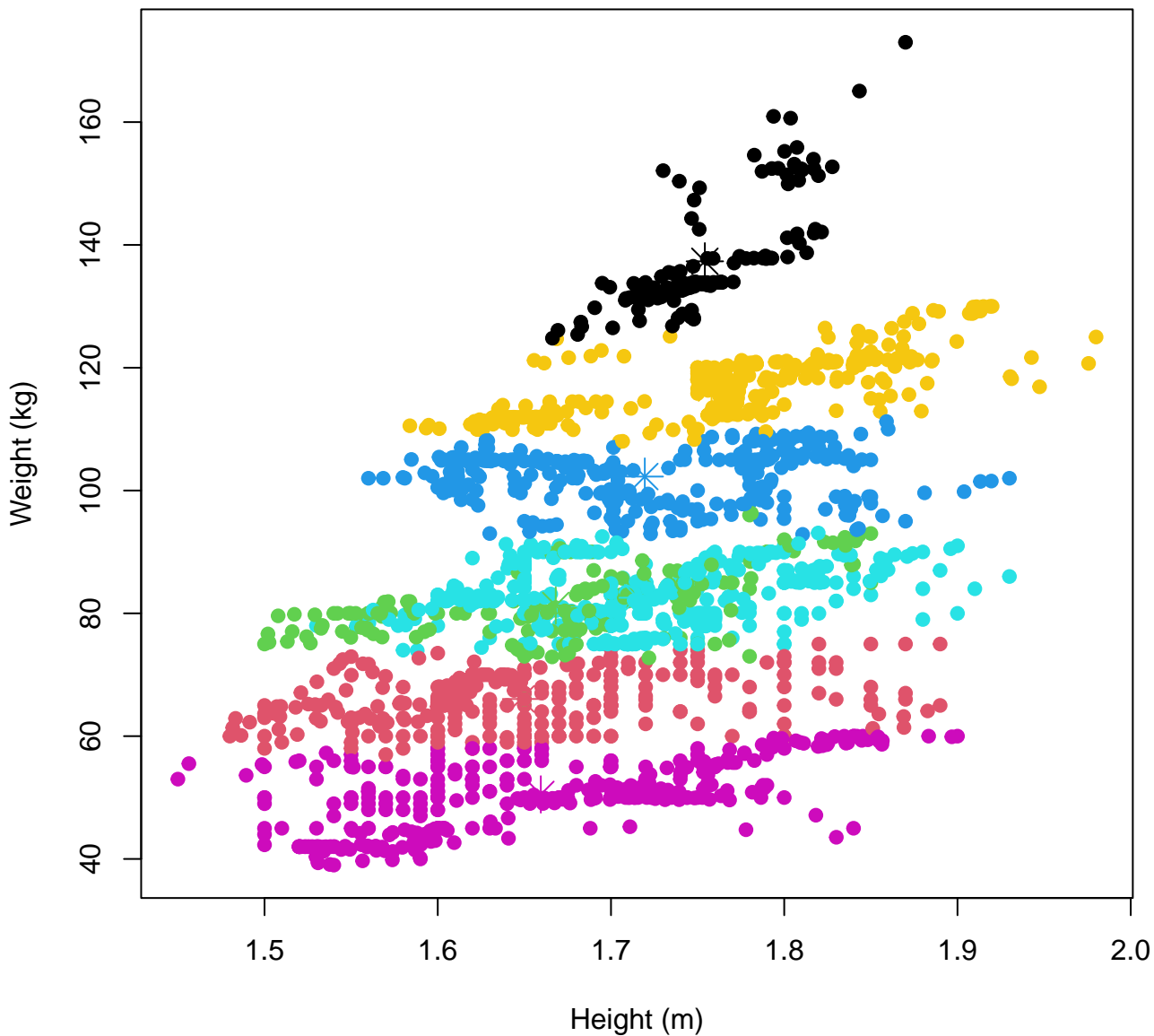


## Family History of Overweight



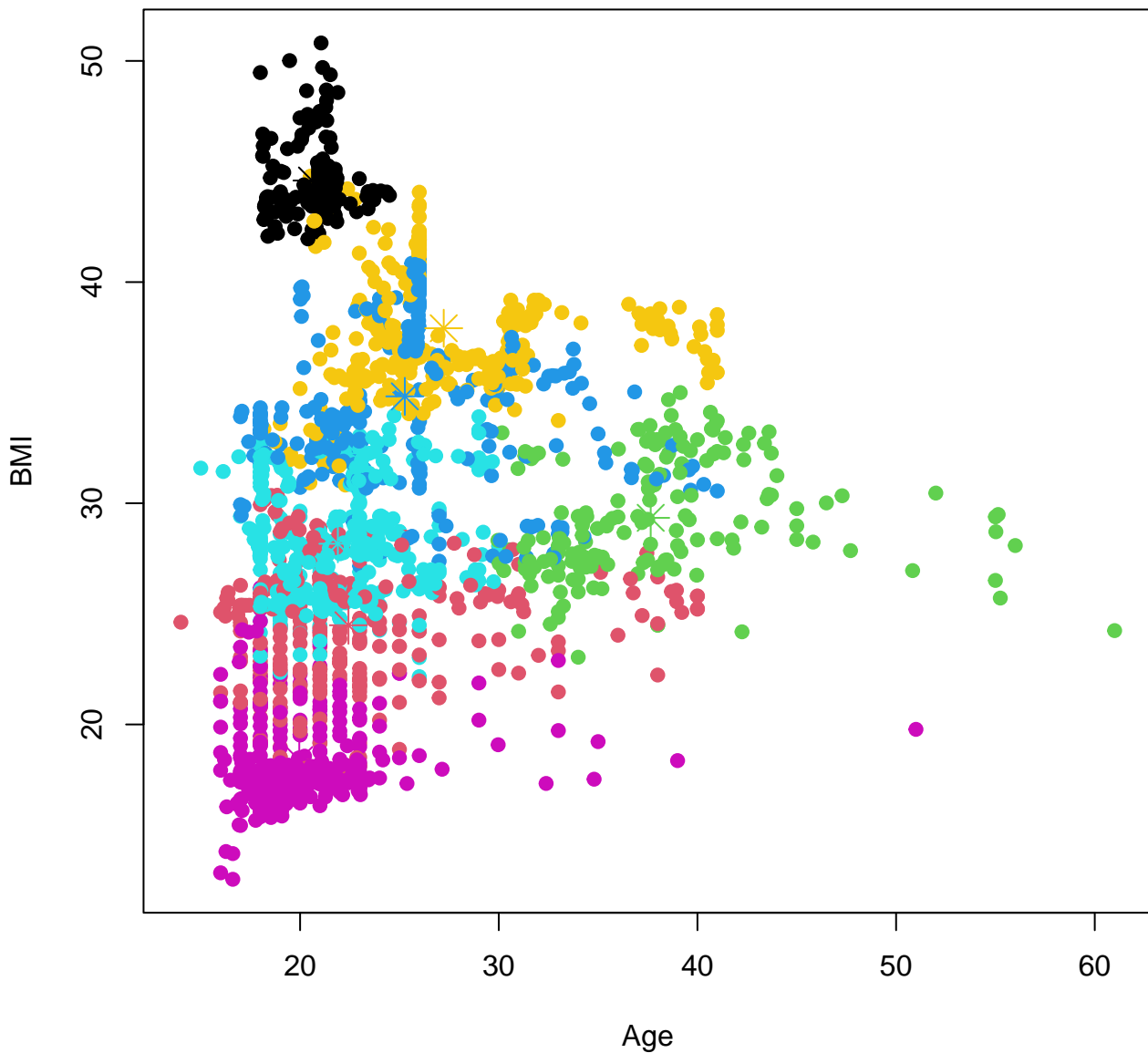
**Age****Weight****Height****BMI**

K-means Clusters (Height vs Weight)

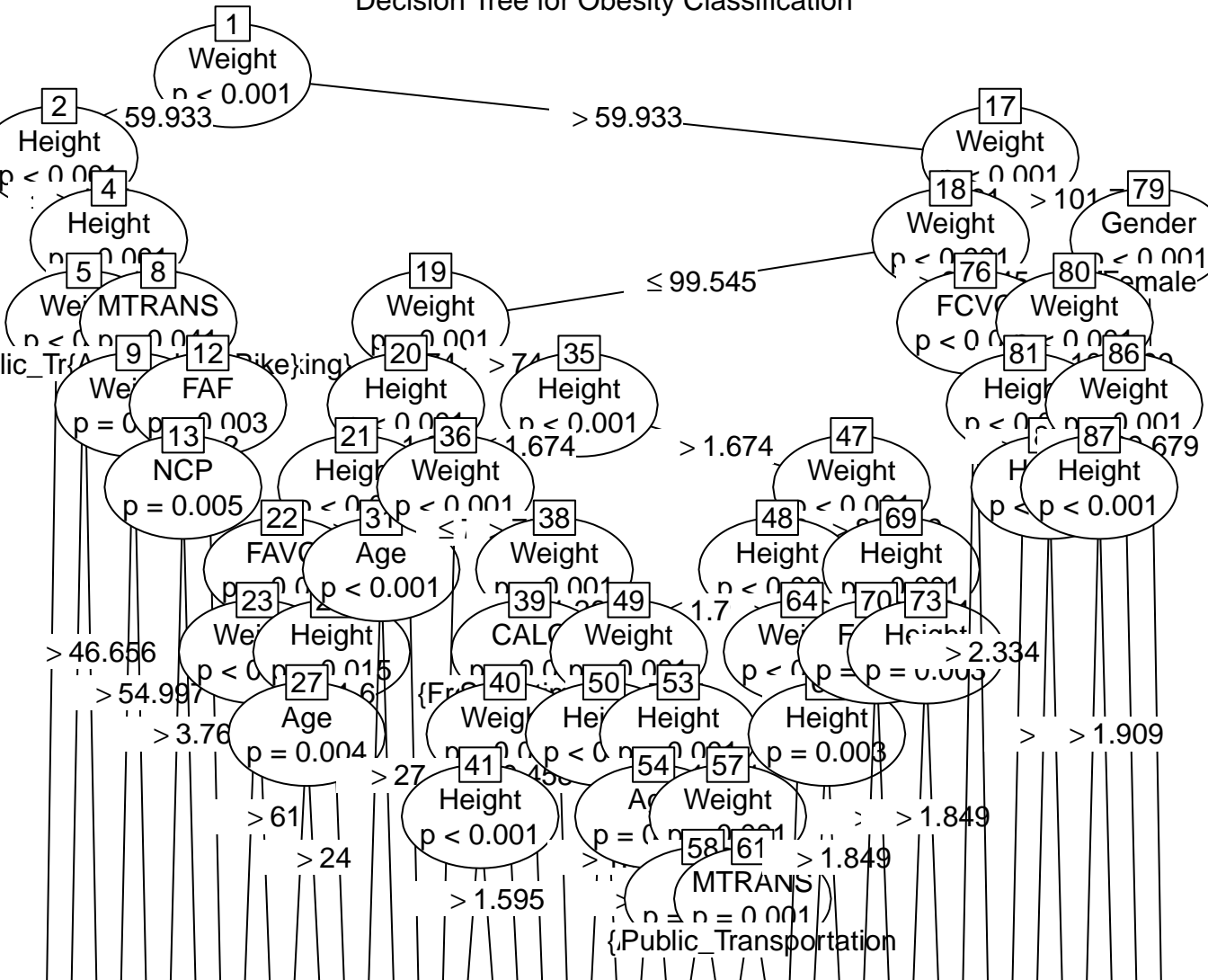




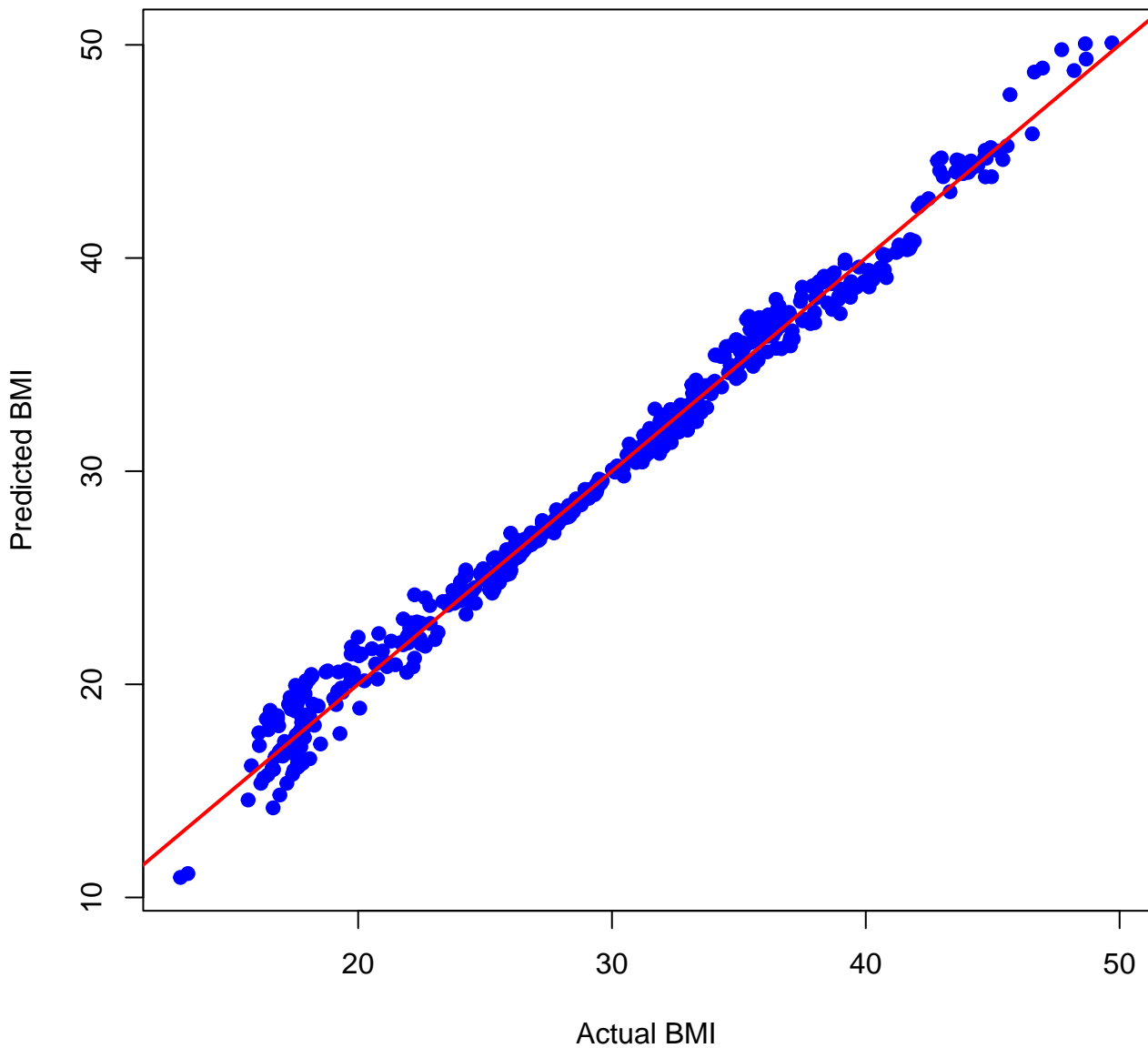
**K-means Clusters (Age vs BMI)**



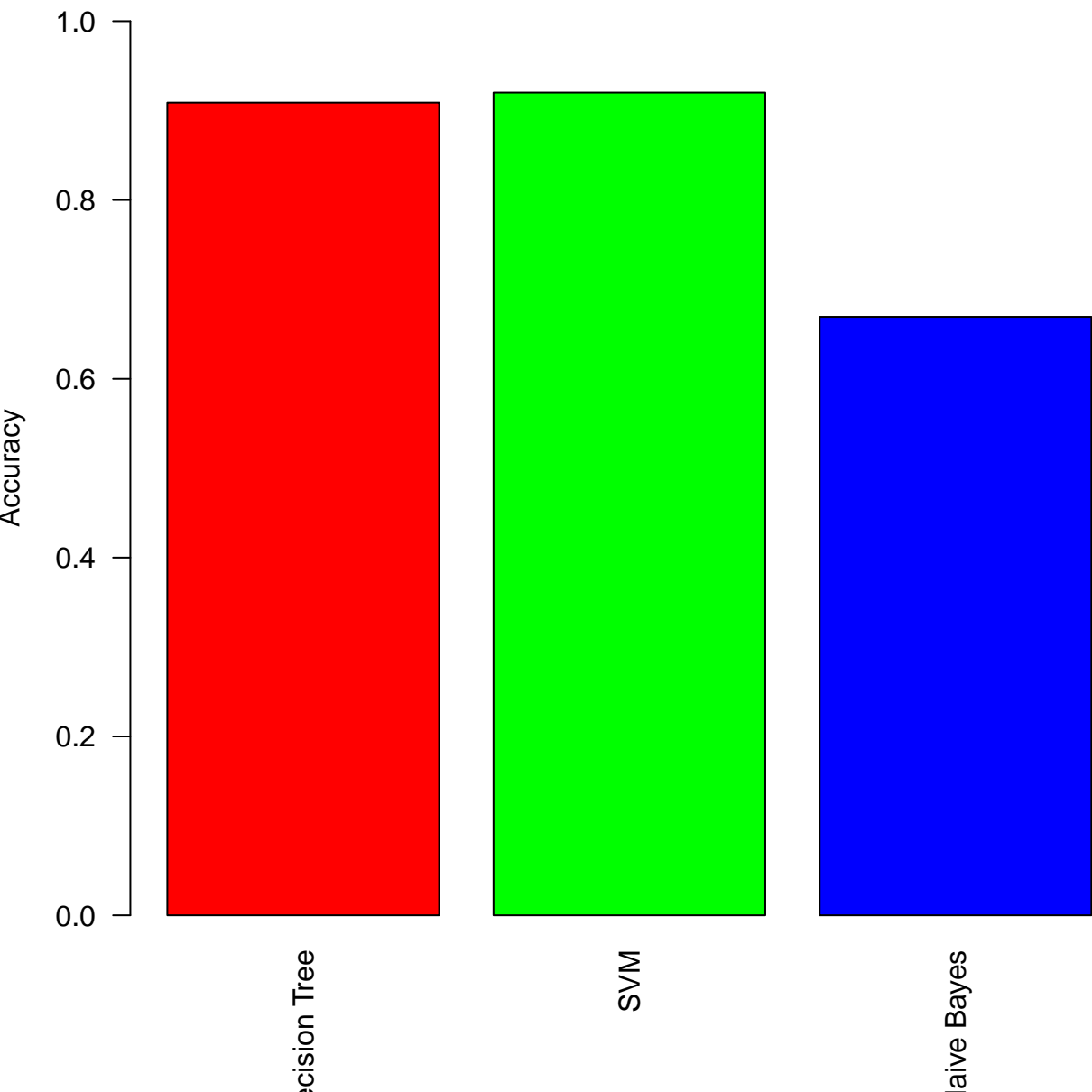
# Decision Tree for Obesity Classification



**Actual vs Predicted BMI**



Classification Model Accuracy Comparison



**Average BMI by Transportation Method**

