Writing About the Data

(Regression Modeling in Practice Week 1 Assignment – Step 3)

Expected Activities
Describe your variables.
a) Describe what your explanatory and response variables measured.
I am trying to see if there is a connection between the below variables present in the Gapminder dataset related to a country: • *Life Expectancy ("lifeexpectancy")* • *Urbanization Rate ("urbanrate")* • *Income per Person ("incomeperperson")*
b) Describe the response scales for your explanatory and response variables.
All the variables in the Gapminder dataset are quantitative in nature (other than the ID variable, "country" which is stored as a string). So, there is no response scale to be considered here.
c) Describe how you managed your explanatory and response variables.
As all these variables are quantitative, I categorized them into different groups using the standard quantiles used in a box and whiskers plot based on the analysis being performed (eg. below %25, between %25 and %50, between %50 and %75, and %75 and above).