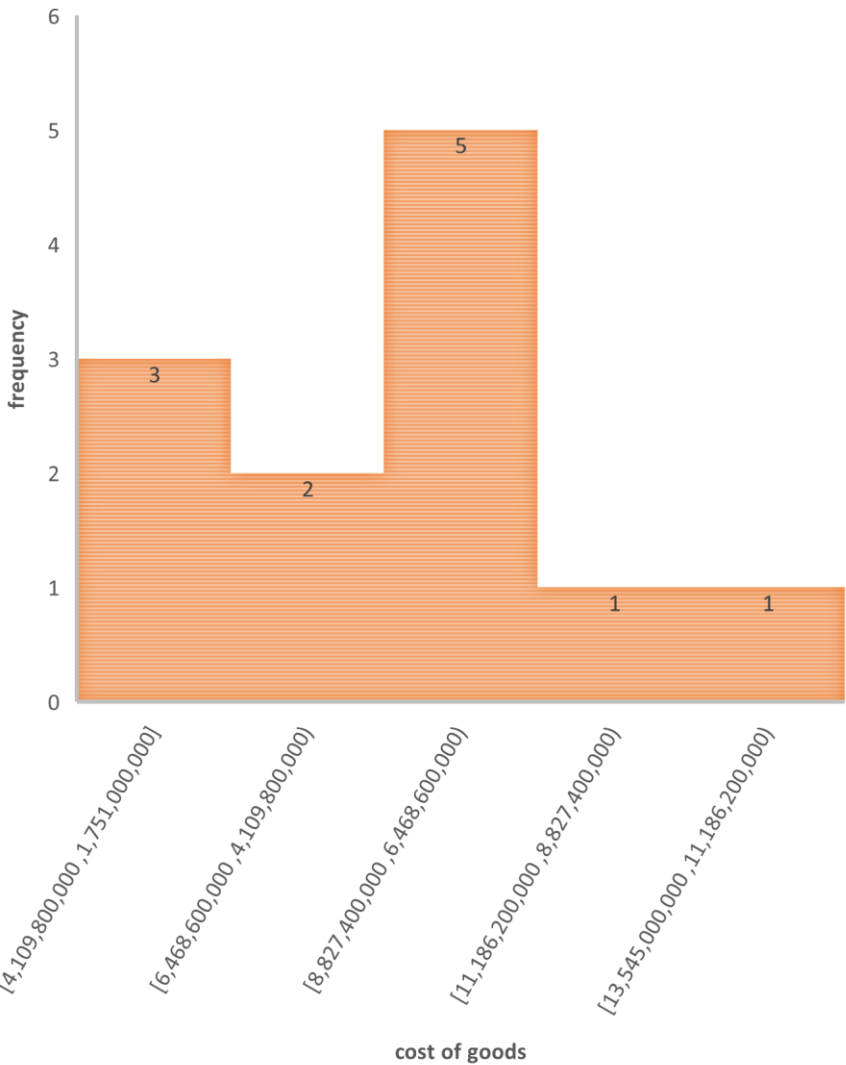
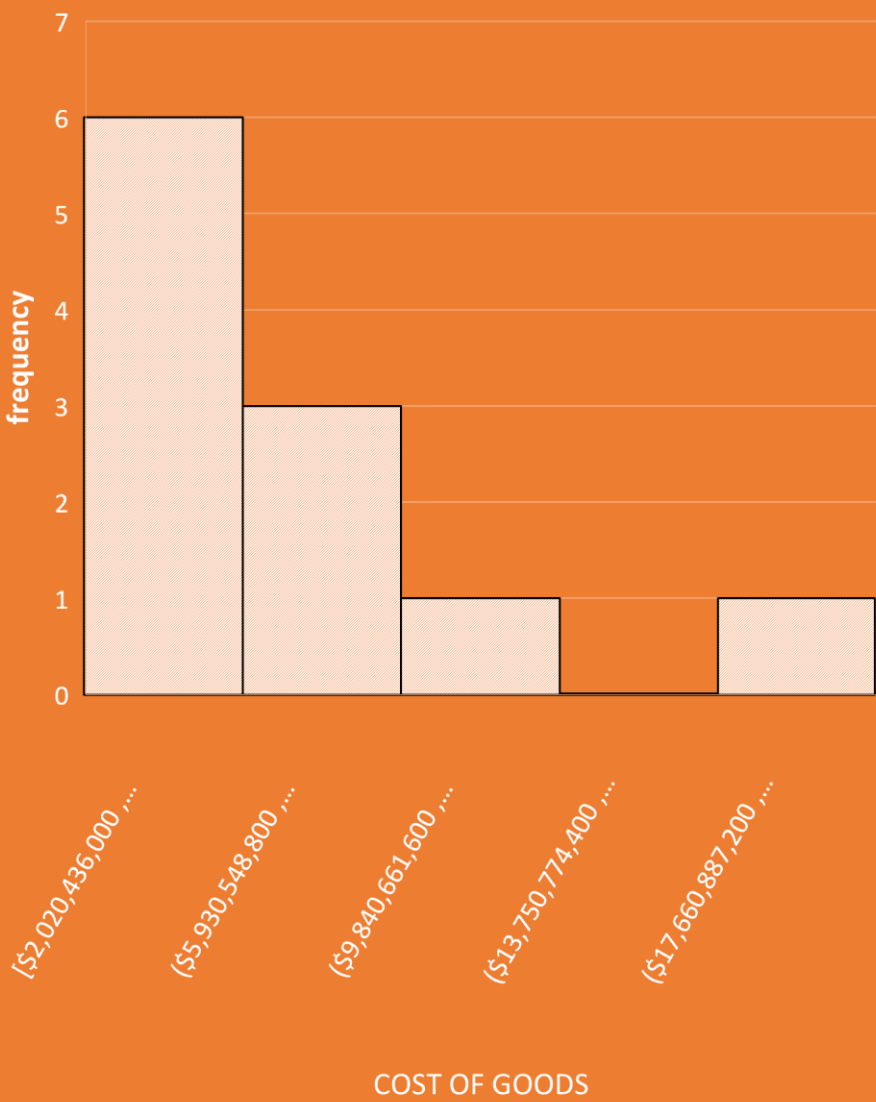


how Utilities sub-sectors differs in terms of cost of goods sold ?

COST OF GOODS OF (ELECTRIC UTILITIES)



COST OF GOODS OF (MULTIUTILITIES)



here is the charts of the data we analyzed , i tried to simplify the information to make it easier to understand .

first thing i chose the (cost of goods sold) to be my main column to analyze it and compare from it and (Utilities) is the GICS sector and notice that the analyzing process will be in Year 2 .

there is 3 sub-sectors : 1- Electric Utilities , 2- Multiutilities , 3- Water Utilities

first thing i find out the Average (mean) for each sub-sector as shown in the sheet , the highest one is Multiutilities with little difference from Electric Utilities .

then i discovered the Standard Deviation (4,365,958,514.18) and range (21,399,000,000)

the chart i have used both of them are histogram chart , the (Electric Utilities) chart is symmetric as you see and the (Multiutilities) is Right Skewed , I did not have to use a chart for (Water Utilities) because the data is clear in one row only

in (Electric Utilities) the highest cost between (6,468,600,000 and 8,827,400,000) witch mean almost 42% and for (Multiutilities) the highest cost between (52,020,436,000 and 5,930,548,800) almost 55 % .