

Reporting Analyze NYSE Data

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conclusion

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 are 3 sub-sectors:

- 1 Electric Utilities
- 2 Multiutilities
- 3 Water Utilities

First thing I found 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 we 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) with mean almost 42% and for (Multiutilities) the highest cost between (52,020,436,000 and 59,305,548,800) almost 55%.

The mean total Cost for companies categorized under Water Utilities (\$1,289,000,000) was lower compared to mean total Cost for other industries.

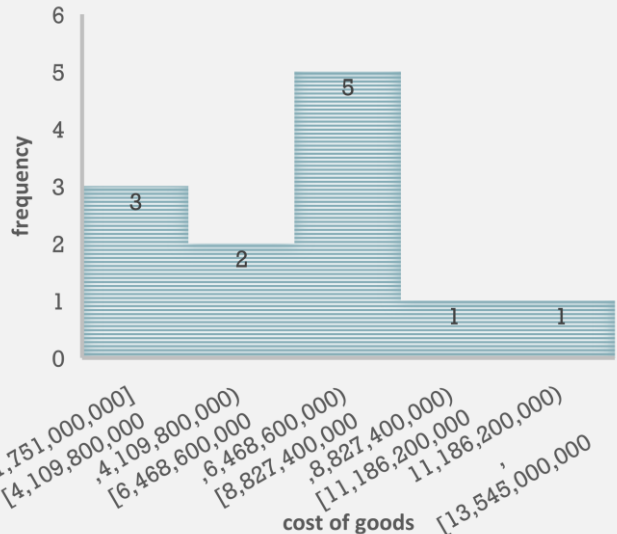
and the standard div is around 4,365,958,514.18 \$

and range is 21,399,000,000

which is good

Graphs

COST OF GOODS OF (ELECTRIC UTILITIES)



COST OF GOODS OF (MULTIUTILITIES)

