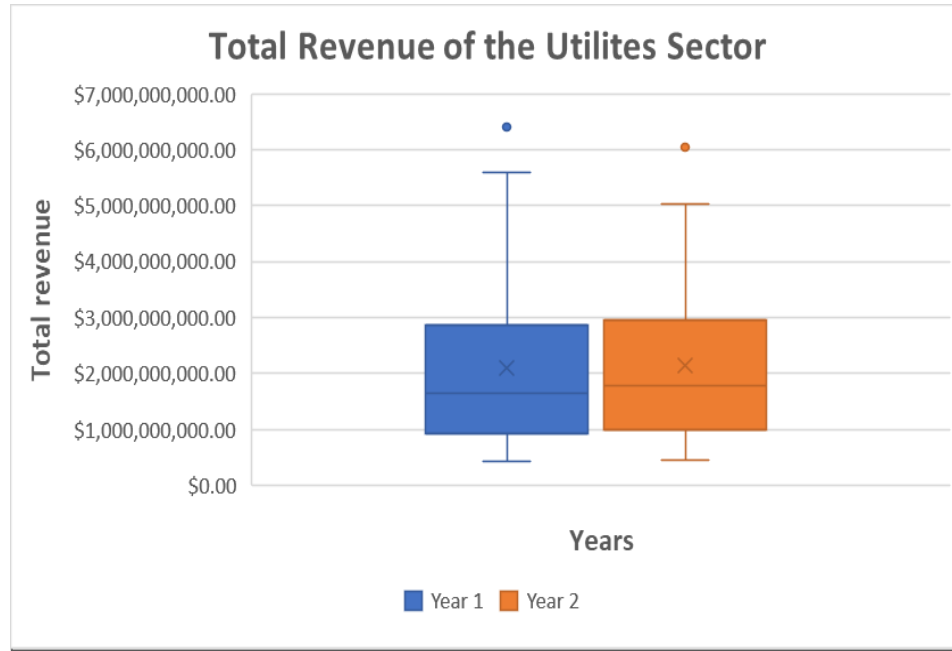


Analyze **NYSE** Data

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How is the change in Total Revenue between Year 1 and Year 2?



*Numbers are rounded
for example : 1,534,414,705 will be 1.534 Billion

The graph shows two box plots, representing the distribution of total revenue for Year 1(Blue) and Year 2(orange) in the Utilities sector.

Both of the box plots are Right skewed which means that the mean is larger than the median ($\text{mean} > \text{median}$). also, both of them have no mode because no value occurred more than once.

The standard deviation does show us the variability of values in a data set, the standard deviation for the Total revenues in Year 2 is \$1.44 billion which is lower than \$1.53 billion for Year 1, So this indicates that Year 1 shows a wider spread from the mean than Year 2.

Another thing, the range for Year 2 is \$5.599 Billion compared to \$5.973 Billion for Year 1 so, Year 1 has more variability in total revenues because it has a wider spread of the range compared to Year 2 which is lower.