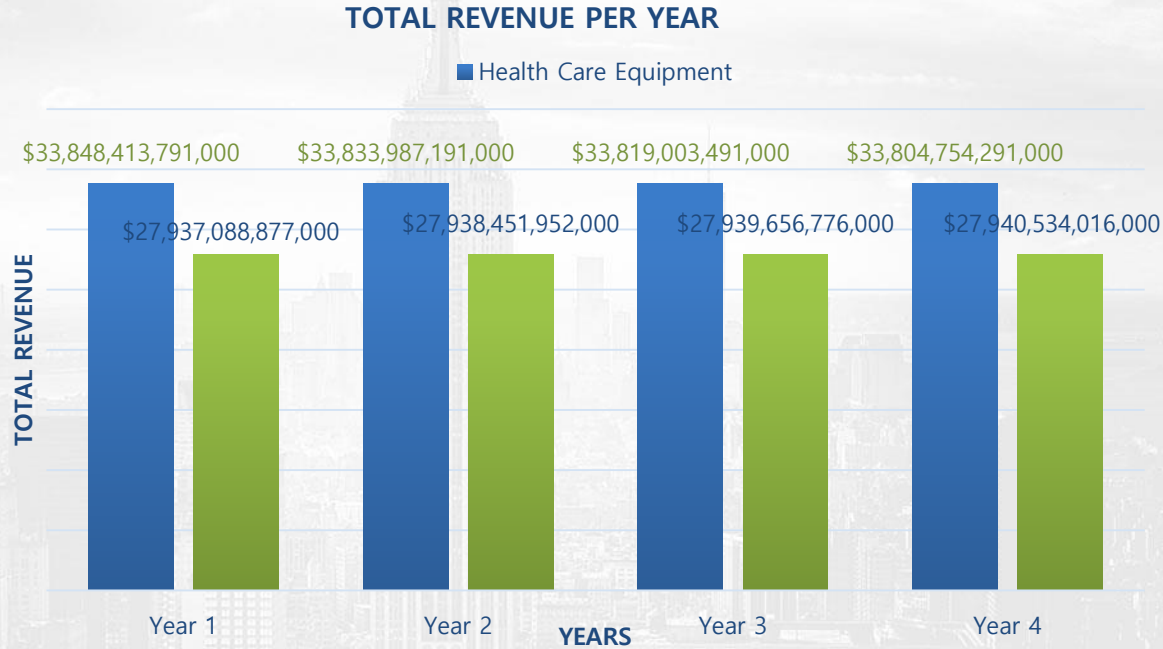




Business Analytics

Analyze NYSE Data

Does the Healthcare Supplies has more total revenue than Healthcare Equipment?

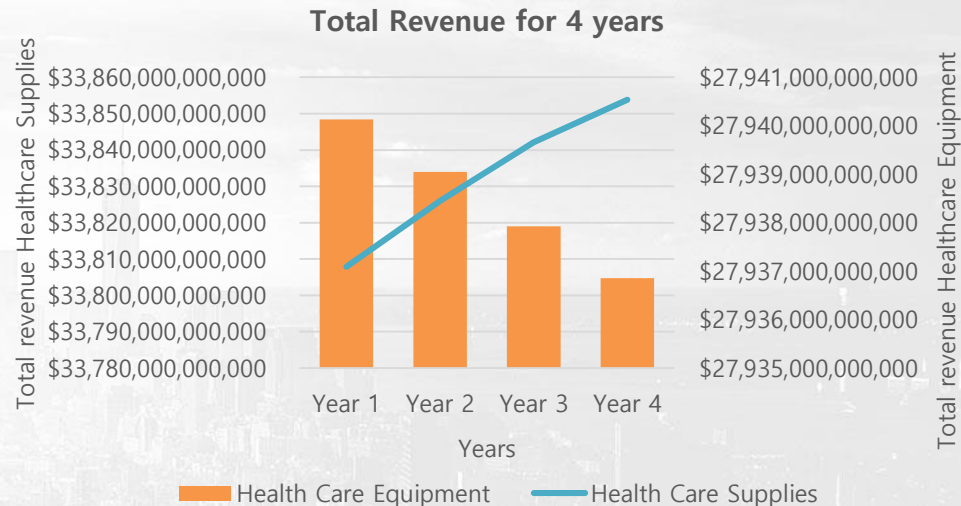


As you can see above the bar chart shows the total revenue for both of Healthcare Equipment and Healthcare Supplies.

Explain the Chart.

The bar chart compares the total revenue of healthcare equipment and health care supplies in 4 years, healthcare equipment industry is roughly 132% higher on average than the health care supplies industry. Looking carefully at the data shown in the table, it is clear that healthcare supplies mean is one-third of the healthcare equipment. Interestingly, the range figures showed a high discrepancy between the two industries where the supplies were far less than their counterparts, exactly (\$16 billion).

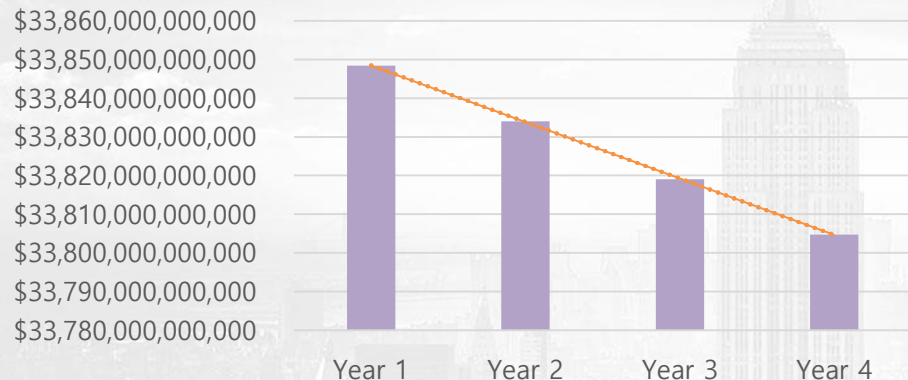
The standard deviation also witnessed a difference of almost 1:5 in the supplies industry compared to healthcare equipment. In regard to the median, healthcare equipment's figures were double those of supplies.



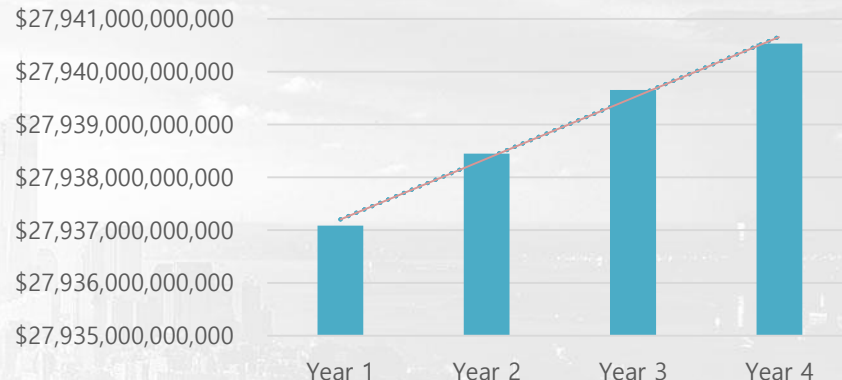
Sub Industry	Mean	Medina	Range	Stdv
Healthcare Equipment	\$6,789,974,000	\$4,092,850,000	\$19,111,662,000	\$5,536,921,165
Healthcare Supplies	\$2,922,118,750	\$2,925,514,500	\$3,798,978,000	\$1,106,774,216

Healthcare Equipment vs Healthcare Supplies

Healthcare Equipment



Healthcare Supplies



The two bar charts depict controversial figures, while the left bar chart shows a right-skewed pattern, the right one illustrates a left-skewed pattern. Healthcare equipment's revenue was the highest in both charts in the first year before plummeting and reaching almost \$33,800,000,000 in the last year. In contrast, healthcare supplies revenue increased dramatically from \$27,937,000,000 to almost \$27,941,000,000. Despite the increase in the supply's revenue, healthcare equipment's revenue remained higher than the supplies.