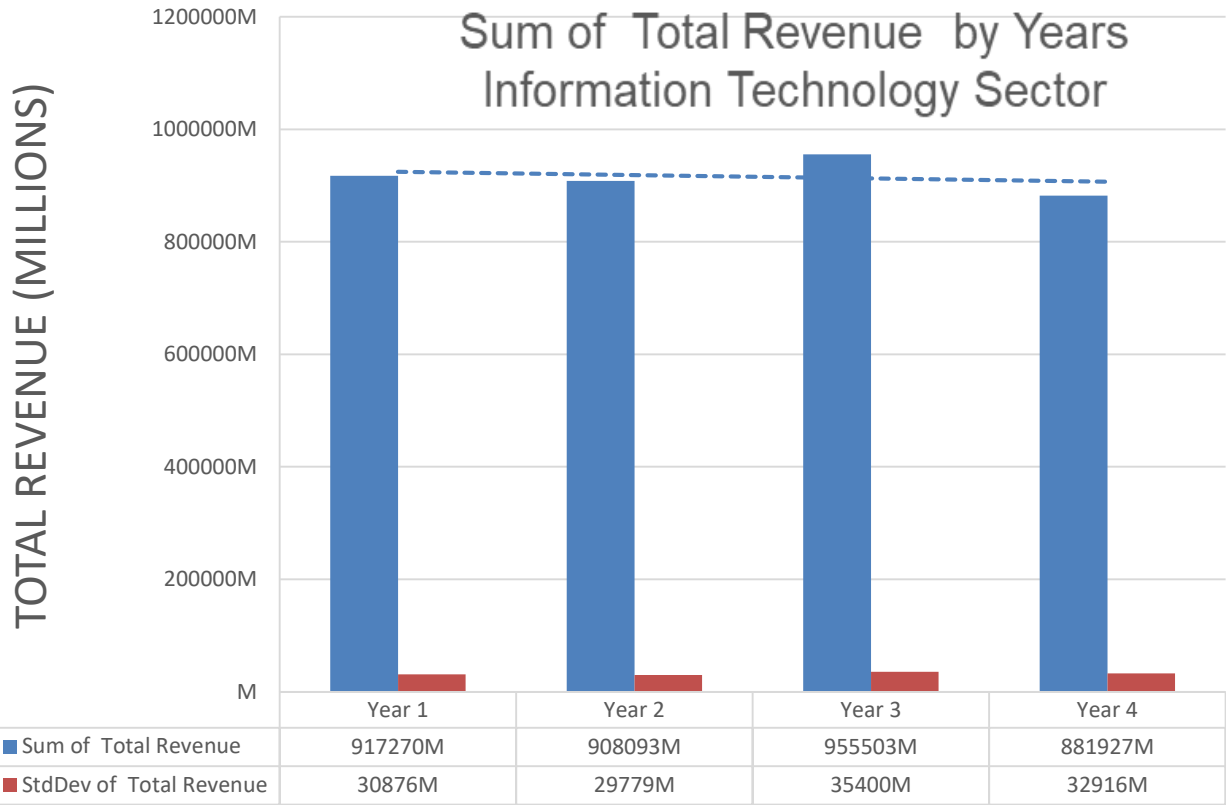


How has the revenue for the information technology sector changed over time??

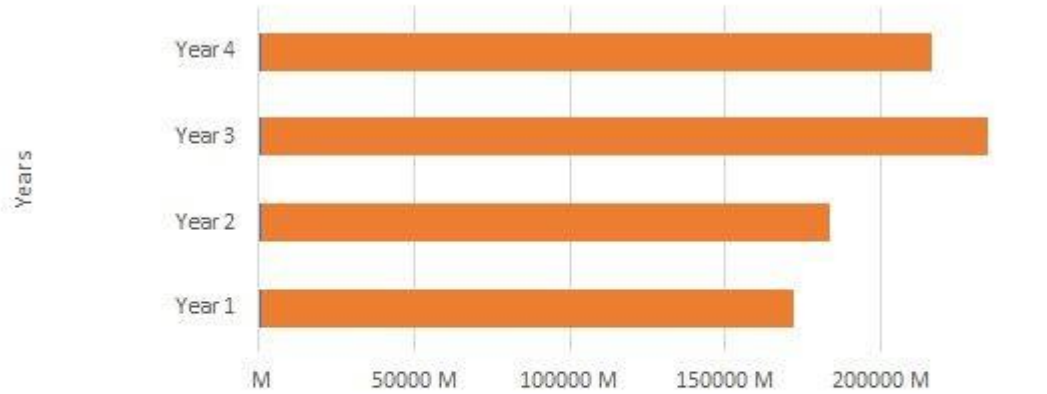


We can see that the distribution of the sum of Total Revenue is right skewed after analyzing the data for all the companies in the Information Technology (IT) sector over a period of four years. This indicates that the revenue experienced a significant increase in the third year, followed by a significant decline in the fourth year, which was the lowest amount of all four years.

The standard deviation, which is always 3% of the entire amount, varies similarly to how the overall amount of revenue does. Even if it's a large quantity, indicating that values are distributed throughout the companies, it's not surprising that it exceeds 917 billion dollars.

How has the revenue for the information technology sector changed over time??

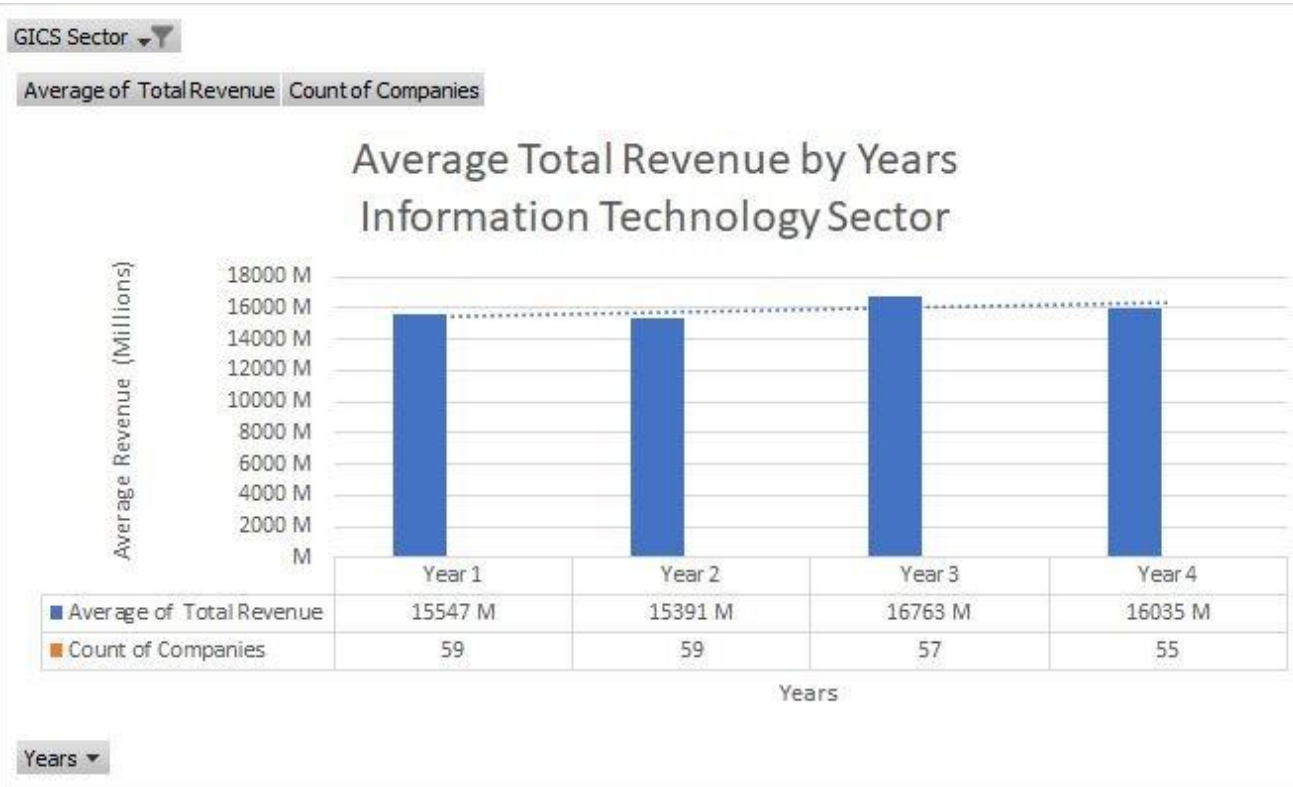
Total Revenue Range



Analyzing the range of values across the years allows us to see the dispersion of the values described in the preceding slide in greater depth. The range is fairly wide, as to be expected, and with minimal movement over the years, the minimum value stays at a comparable level and only makes up a very small portion of the maximum values. However, the Maximum value fluctuates more dramatically from year to year, significantly expanding the range.

Additionally, the third year, where a revenue peak was observed on the previous slide, is where the widest range is shown.

How has the revenue for the information technology sector changed over time?



The significant gain in year three and the greater decline in year four are still very much evident if we examine the average of all revenue rather than the amount.

The number of businesses that were founded each year can also be seen in this graph. It's noteworthy to note that in year 3, while average revenue rose, the number of businesses fell.