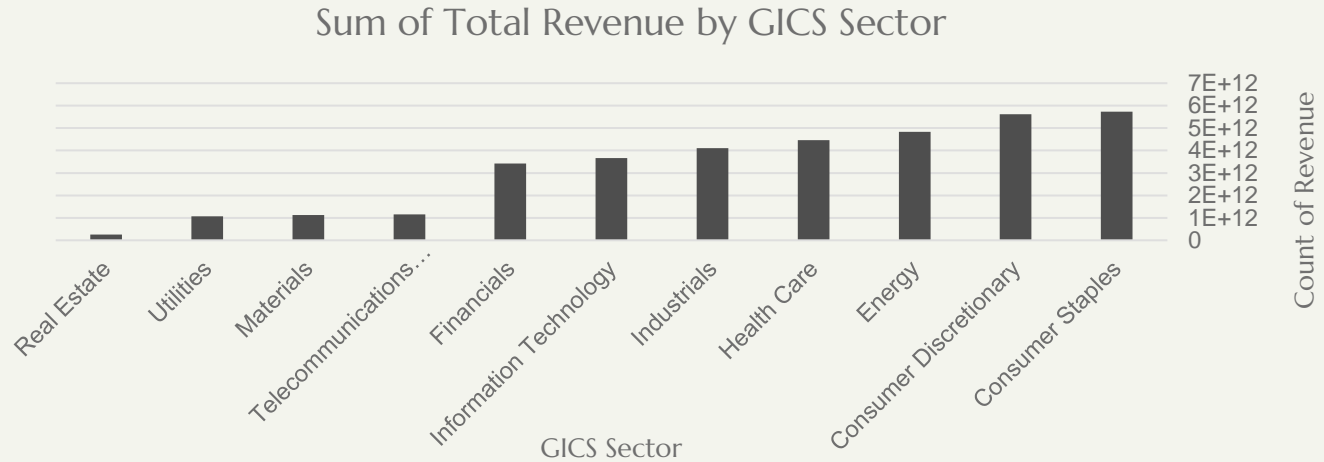
A dark, grayscale photograph of the New York Stock Exchange building. A large American flag is draped across the front of the building, partially obscuring the entrance. The text "NEW YORK STOCK EXCHANGE" is visible on the pediment above the entrance. Two horizontal gold lines are positioned above and below the main title.

New York Stock Exchange

S&P 500 dataset

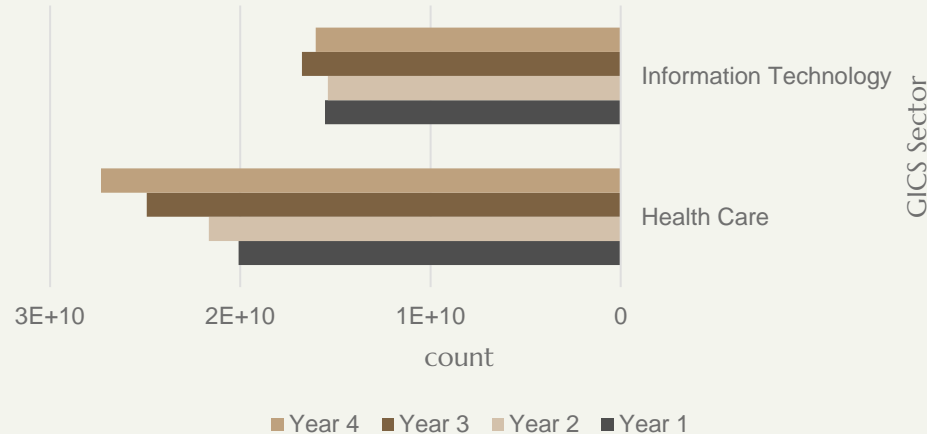
What are the three sectors that have highest revenue



This chart represents the top three sectors that have the highest revenue which are Consumer Staples, Consumer discretionary and Energy sector.

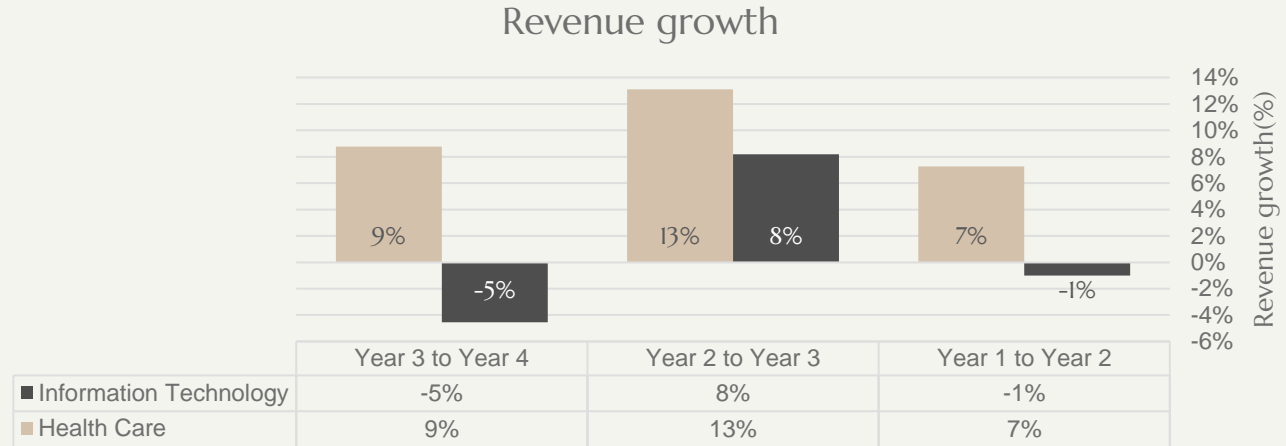
How does Revenue acquired in Health care compare to Information technology over a span of 4 years?

Average revenue for Healthcare and information technology sector



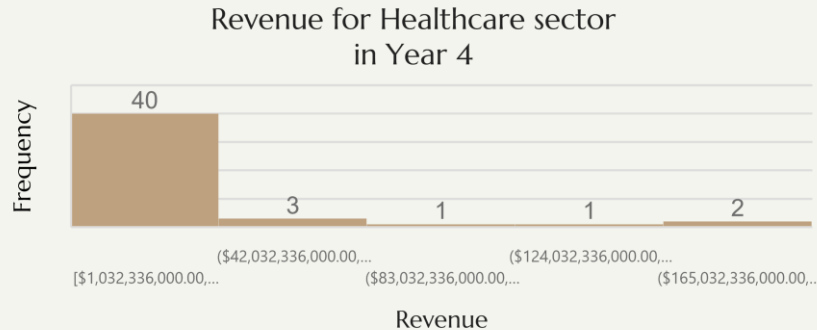
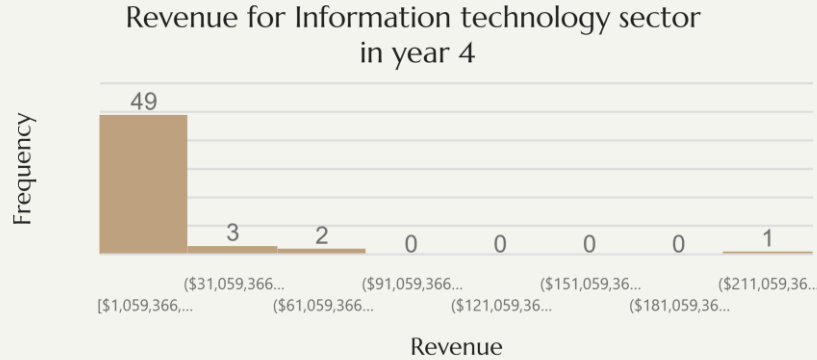
Here are the bar graphs of the average revenue across all 4 years for Health care and information technology sector. There is a constant increase in revenue from year 1 to year 4 in the health sector while the revenue in the Information technology sector is relatively constant. The highest average revenue in Health care was recorded in year 4 while in Information technology the highest average revenue was recorded in year 3.

How does revenue growth compare across all years between the Health care sector and Information technology sector?



As you can see from the graph the revenue growth in the health care sector continuously increases from year to year while in the informational technology sector there was a loss in revenue generated from year 1 to year 2 then saw an increase in revenue between year 2 to year 3 then took another dip in revenue growth.

Did the HealthCare sector generate similar amount of money with the Information technology sector in year 4?



The two histograms show the revenue of the Health care and Information technology sectors for all companies in year 4.

The average revenue for Health care sector is \$27.3 billion and the median is \$10.6 billion while the average revenue for Information technology sector is about \$16 billion, and the median is \$5.6 billion. Both histograms are right skewed which means the mean is larger than the median which agrees with the mean and median values stated prior. The maximum revenue for IT sector was \$215 billion vs the \$190 billion in Health care sector which shows company generated more revenue in year 4 in the IT sector. 50% of the revenue generated in the IT is above \$5.6 billion vs 50% of revenue generated in Health care sector being \$10.6 billion which is nearly double the size. The range of the Information sector revenue is greater than that of the Health care sector which means the IT revenue has high variability. The STD of Health care sector is higher than that of the IT sector which means the revenues in the Health care sector is more spread out

A grayscale photograph of the New York Stock Exchange building, featuring a large American flag draped across its facade. The building's pediment and columns are visible. Two horizontal gold lines are positioned above and below the central text.

Thank you..

Haneen Alzahrani