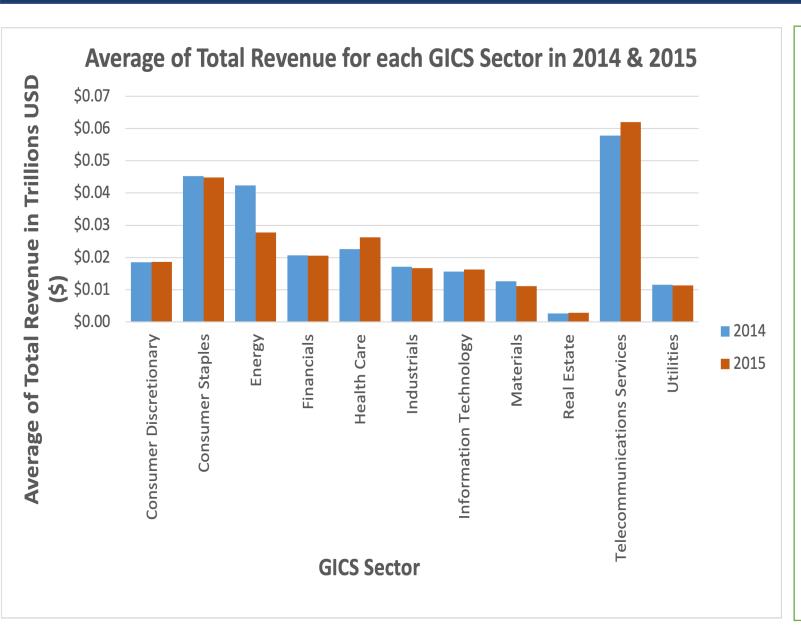
## Analyze NYSE Data

By

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## What is the Average of Total Revenue for each GICS Sector in 2014 and 2015?



Here is a bar chart of average total revenue (TR) for each GICS sector, reported for all companies in 2014 and 2015.

The Health Care sector has the best performance in the market with mean growth rate of 15.9% from year 2014 to 2015, thus investing in this market area would be a good starting point. On the other hand, investment on the Energy Sector (ES) would be a high risk, because of its decline in growth rate of -34.3%.

Compared to other GICS sectors, we see that ES has the highest standard deviation of about \$10 Billion respectively, which explains its market decline. The standard deviation for average TR for Financial sector (\$75 Million) was lower than the standard deviation for all other GICS sectors. Thus, there is a lower variability of average TR in Financials compared to other GICS sectors.

The range for the ES average TR at \$14 Billion is higher than the range of average of TR for the Financial sector at \$1.1 Billion. It looks like companies in the ES have more significant variability in the total revenues they receive because their range is more spread out.