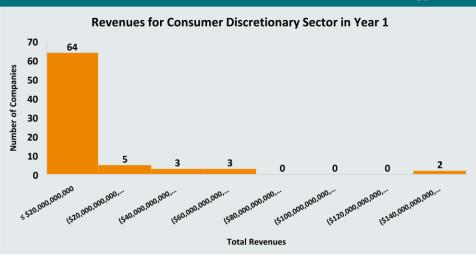
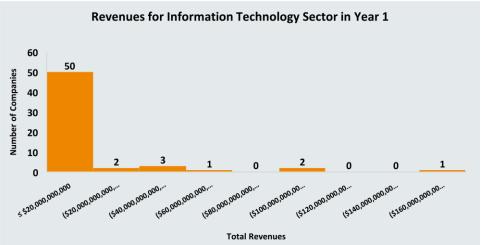
## Comparison Between Information Technology and Consumer Discretionary Sectors by Revenue in Year 1





Histogram charts on the left side shows the distribution of the revenues for information technology and consumer discretionary companies in year 1.

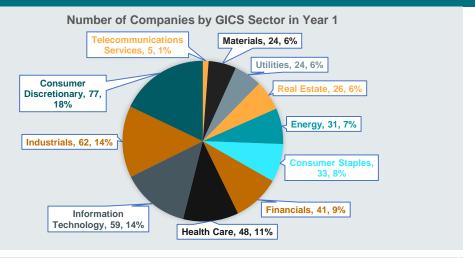
Both distributions are right skewed or positively skewed. Means are higher than medians. In both sectors most of the companies have less than 20 billion total revenue.

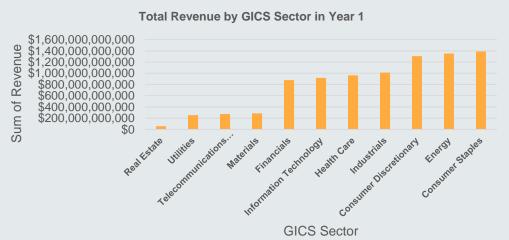
The mean for Consumer Discretionary companies is almost 17 billion dollars while the median is 7.3 billion dollars and standard deviation is almost 27 billion dollars. 50% of companies have less than 7.3 billion dollars revenue.

The mean for Information Technology companies is 15.5 billion dollars while the median is 4.4 billion dollars and standard deviation is 30.6 billion dollars. 50% of companies have less than 4.4 billion dollars revenue.

Variability of revenues for Information Technology companies are more than Consumer Discretionary companies.

## How Many Companies Do Each GICS Sector Have and What is the Distribution of The Revenue Between Them in Year 1?





We can see that number of companies not evenly distributed in S&P 500 by GICS Sector. While Telecommunications Services Sector have only 5 companies, Consumer Discretionary Sector Have 77 Companies.

On the other hand, there is no certain correlation between number of companies and their total revenues. There are total of 26 Real Estate companies, but their total revenue is about 55 billion dollars. There are just 5 Telecommunications Services companies, but their total revenue is about 273 billion dollars.

Telecommunication Services companies average revenue is almost 55 billion dollars, and this is the maximum average amount between all other sectors.