

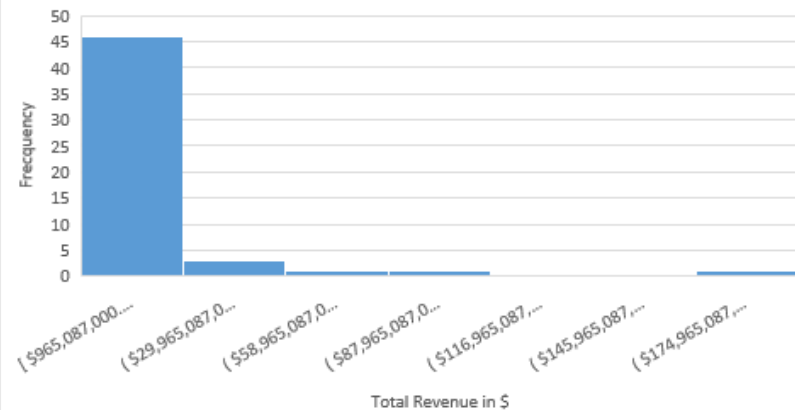
Business Analytics Nanodegree, Udacity

Project 2

Analyze NYSE Data

How The Total Revenues Of The Information Technology Industry Look Like Throughout 2 Years?

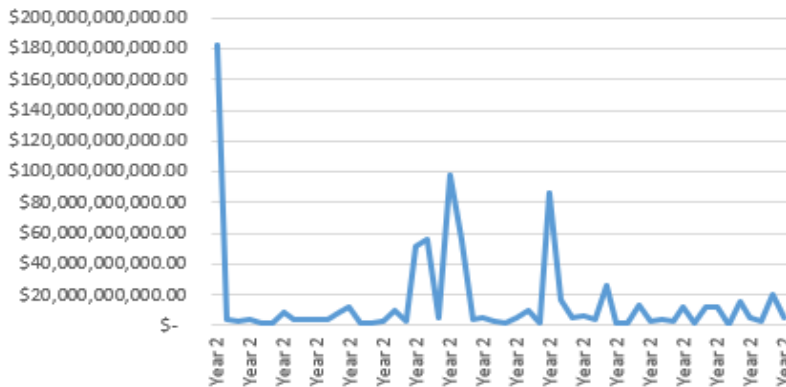
Total Revenue for IT Sector in year 2



Here are the histograms for the total revenue of the Information Technology Industry in year 2. The Histogram is right or positively skewed which means that the mean is higher than the median.

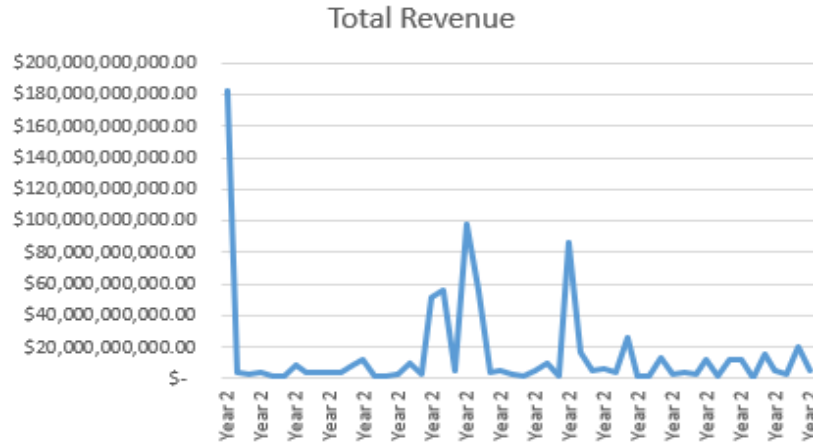
technology Industry is \$182,795,000,000.00, have higher total revenue on average than another technology Industry in 2 years.

Total Revenue



The skewed for IT sectors is left skewed, the mean for the IT sector is \$15,391,407,779.66. which appears the IT AAPL sector companies have higher total revenue on average than other IT companies in 2 years.

How The Total Revenues Of The Information Technology Industry Look Like Throughout 2 Years?



And the median for the Information technology sector is \$15,391,407,779.66.

The standard deviation of total revenue for companies categorized under the IT industry \$29,779,157,630.20 that was higher, thus this higher standard deviation is associated with higher risk and more spread values in a range that significant variability is \$3.91.

The Range for the IT sector Total Revenue at \$5 Billion is higher than The Range of Total Revenue for the Telecommunications sector at only \$181,829,913,000.00. It looks like companies in the IT sector have more significant variability in the total revenues they receive because their range is more spread out