

# Analyze NYSE Data

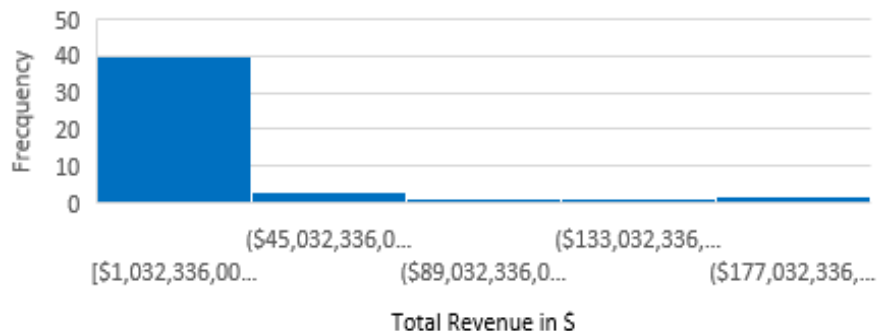


***NORA AL HATEM***

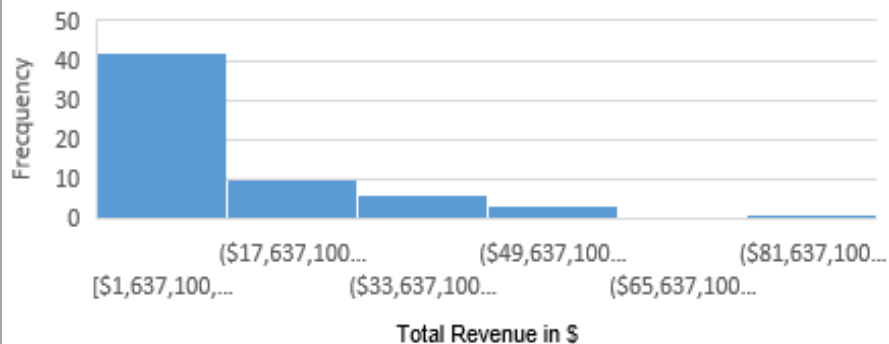
# DOES THE HEALTH CARE SECTOR REVENUE EXPENDITURE LEVEL HAVE SIMILAR REVENUE TO THE INDUSTRIALS SECTOR IN YEAR 4?



Total Revenue for Health Care in Year4



Total Revenue Industrialsin Year4



Here are the histograms for the annual revenue for the Health Care sector and Industrials sector reported for all companies in Year (4) So I will explain the diagram .

The distributions, they are positively skewed for all sector.

Which means, the mean for each is higher than the median. The mean for Health Cares sector is about \$27 billion, but Industrials sector is \$16 billion.

Now the median for Industrials is \$10 billion. While the median for Health Cares is \$10,3 billion.

so, the Moving to the standard deviation for Industrials is 17636466146 but for Health Cares is 45067079223 The range for Industrials sector is 89203600000, and for the Health Cares sector is 1189851664000 so ,the Health Cares sector has a higher range than Industrials sector.

Health Cares sector is more spread than the Industrials sector.