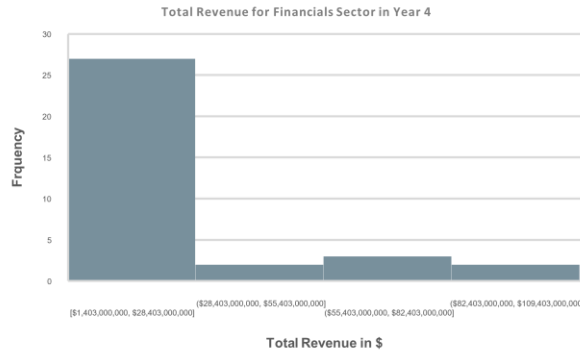
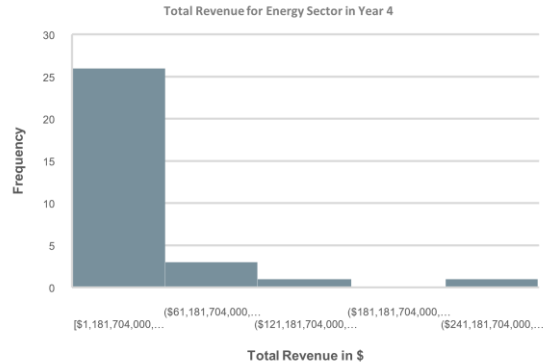




Business Analytics Nanodegree

Project 2: Analyze NYSE Data

Dose the Energy sector have similar expenditure levels for than the Financials sector in Year 4?



Here are the histograms for the annual GOGS for Energy and Financials sector companies reported for all companies in Year 4.

Both distributions are right-skewed or positively skewed. That means, the mean for each is higher than the median.

The mean for Energy is about \$27216.4 million. and for Financials is slightly above at \$20,512.0 million .However, the median for Financials is double \$11,273.0 million the median for Energy \$7763.2 million

The range in the Energy sector is \$258,306.3 million, indicating a wide variability in market capitalization. In contrast, the Financials sector has a smaller range of \$91,653.0 million, suggesting less variability. The Energy sector may experience higher market volatility, while the Financials sector demonstrates a more stable market.