

ONYEKABA NZUBECHUKWU JUDE – NYSE PROJECT

1. Exploration of Summary Statistics

Comparing two GICS Sub Industries – Agriculture Products and Oil & Gas Exploration & Production

Question: Which of the two sub industries is better for investment?

Row Labels	Standard Deviation of Total Revenue	Mean of Total Revenue	Range of Total Revenue
Agricultural Products	\$ 10,627,470,897.00	\$ 82,316,500,000.00	\$ 22,857,000,000.00
Oil & Gas Exploration & Production	\$ 5,928,156,729.14	\$ 7,292,421,156.25	\$ 19,456,296,000.00



#Awesome: Accurate and detailed analysis of the general level of revenue as well as the variability and volatility in these sectors. Your analysis is ready for presentation to any investor interested in these industries!

From the table and graph above I created (after cleaning the data), you can see that although Oil & Gas Exploration & Production has a lower Mean of Total Revenue, Agriculture is better in terms of Mean of Total Revenue. On average Agriculture Products brings in far more revenue than Oil & Gas Exploration & Production. However, it is spread out twice as much as shown from the standard deviation calculation.

The range for Agriculture is higher than that of Oil & Gas Exploration & Production showing that Agriculture is more volatile than Oil & Gas Exploration & Production.