



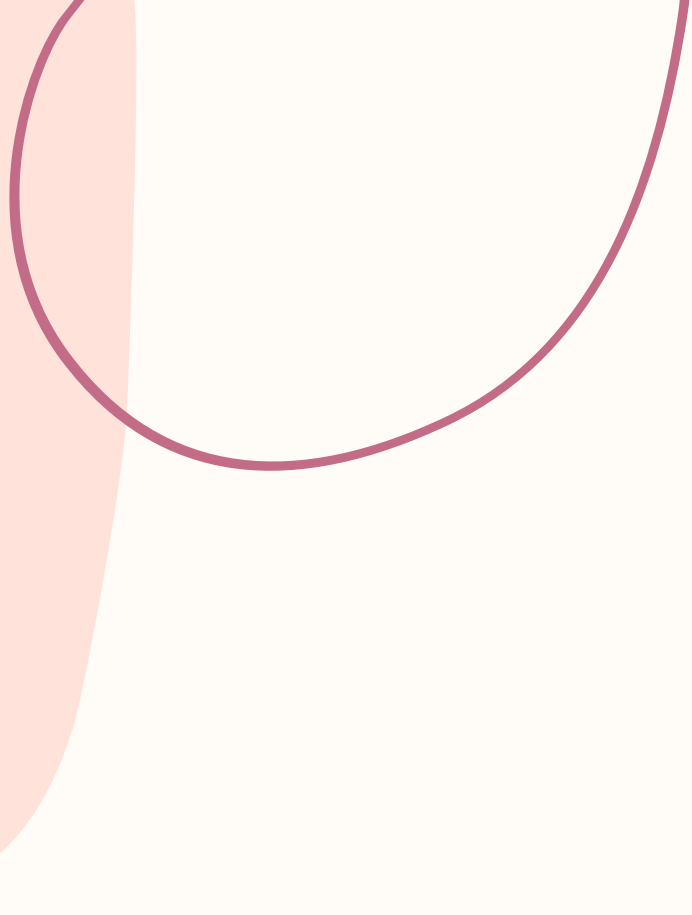
Project 2

Future Seekers - Business Analytics Nanodegree Program

Submitted by Shahad Alhammad

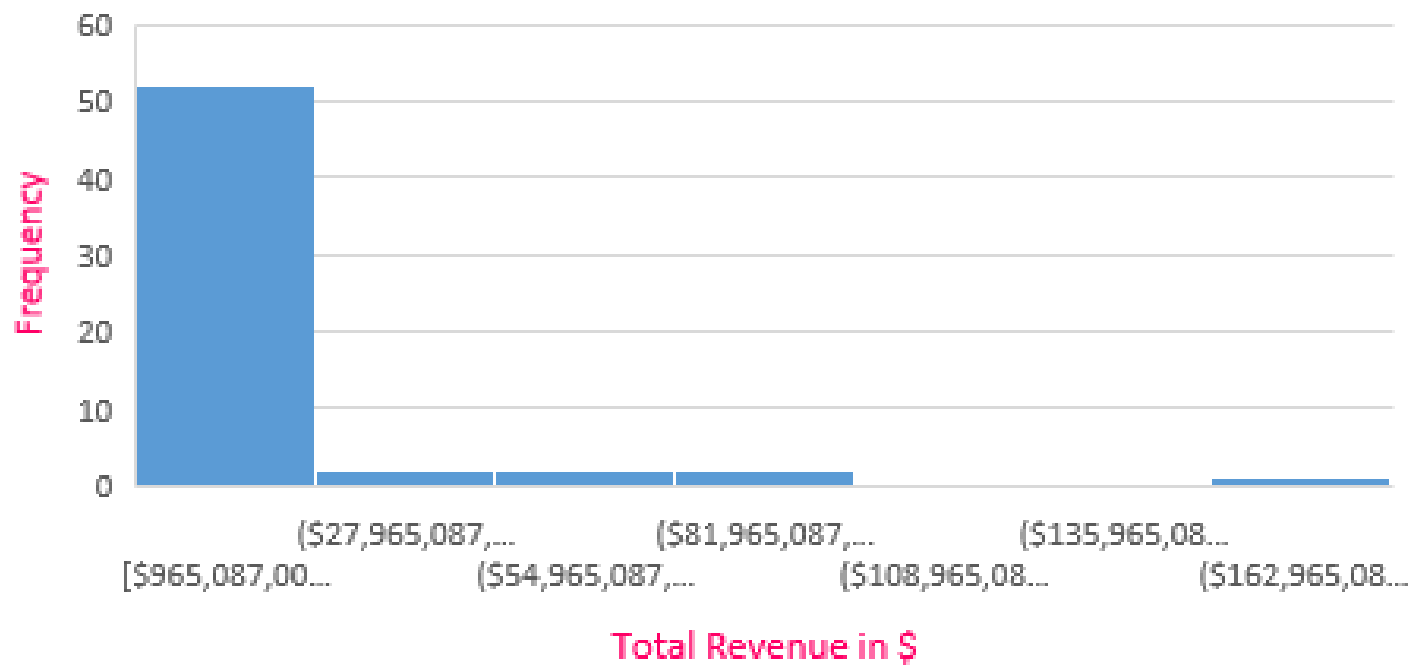
kaggle

ANALYZE NYSE DATA

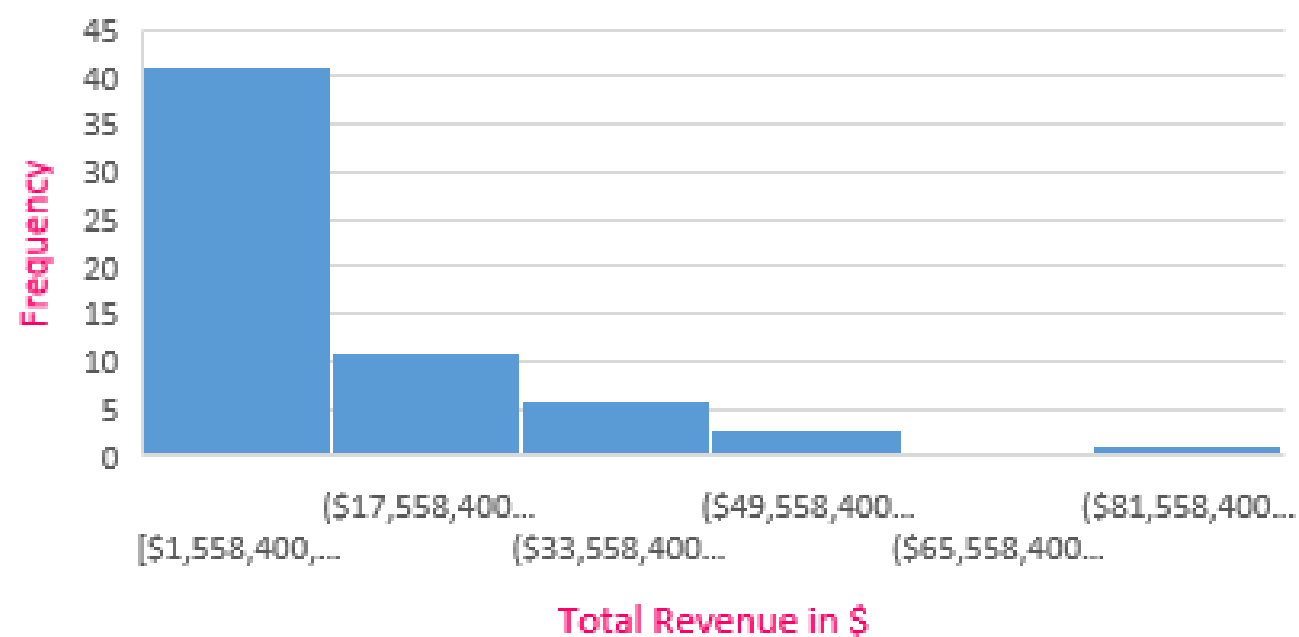


Which is has the better total revenue for IT & Industrial sectors companies in Year 2 ?

Total Revenue IT Sector in Year 2



Total Revenue Industrial Sector in Year 2



As i worked on spreadsheets here are histograms from summary statistics for the total revenue for IT and Industrial sectors companies reported for all companies in Year 2.

Distributions for all the two histograms are right- skewed . That shows the mean > median.

The mean for the IT sector Total Revenue is about \$15 billion and for Industrial sector almost higher one degree at \$16 billion .

The median for the IT sector Total Revenue is 4 billion and for the industrial high by more degrees at \$10 billion.

The standard deviation for the IT sector Total Revenue is \$29 billion that shows higher than the industrial at \$17 billion. IT sector it has higher variability of Total Revenues compared to industrial sector.

The Range for the IT sector Total Revenue at \$181 Billion and the range of Total Revenue for the Industrial sector at \$89 Billion. IT sector it is higher than Industrial. It looks like IT companies sector have more significant variability in their total revenues they receive because their range is more spread out. That means IT has high variability in Total Revenue.