



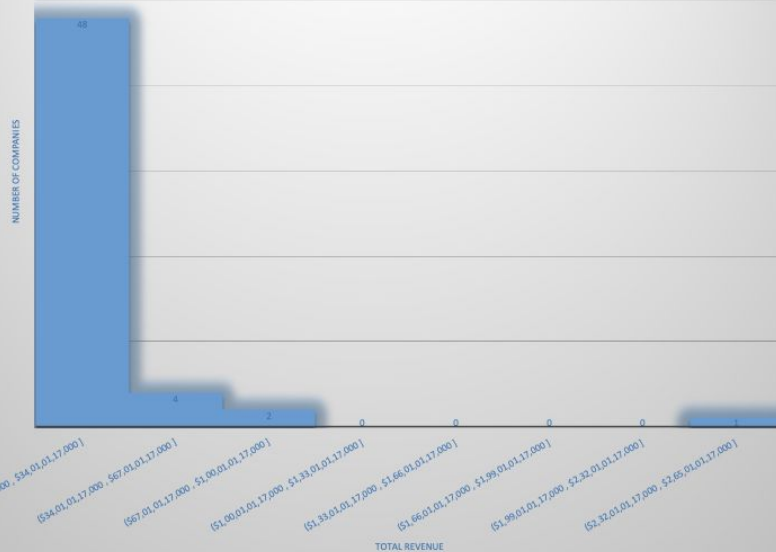
Business Analytics

Analyze NYSE Data

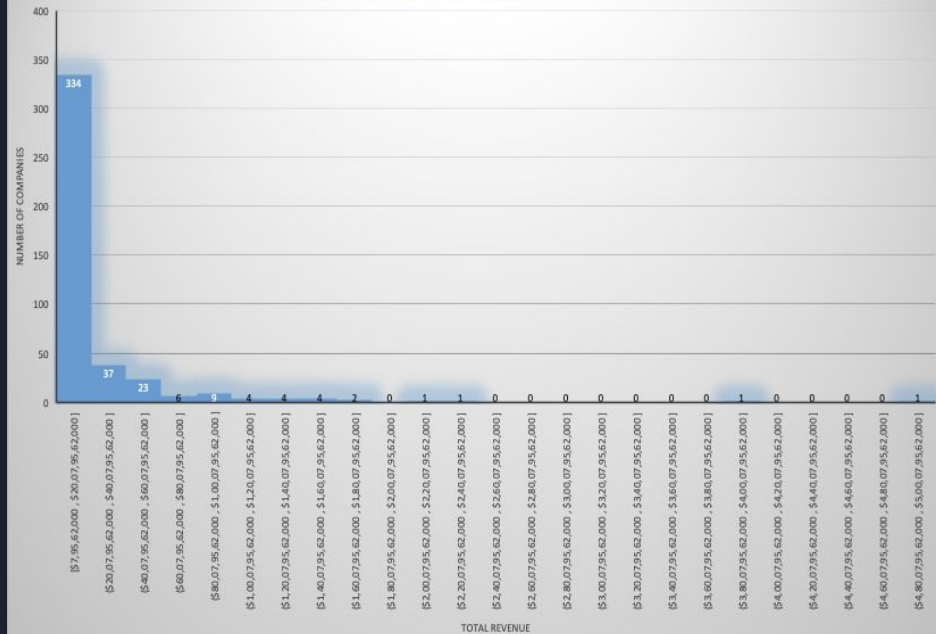
By- Lakshya Mutneja


Q: What is the total revenue for Information Technology Companies in Year 3 ?

Total Revenue for Information Technology companies in Year 3



Total Revenue for all Industries in Year 3





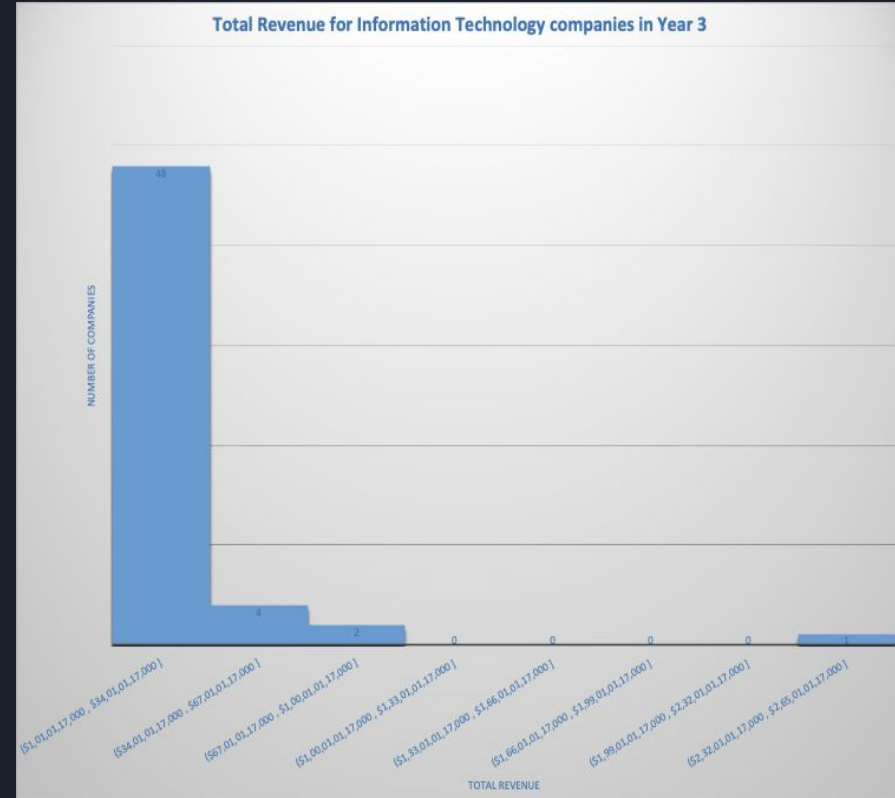
The above histograms shows 'Total Revenue for Information Technology Industries in Year 3' and 'Total Revenue of all Industries in Year 3'.

Explanation

The histogram for IT firms in year 3 is right skewed which means the average total revenue for IT firms in year 3 is higher than total median revenue.

The average total revenue for IT firm in in year 3 is \$14,55,55,89,952. It is more than the double of the median at \$5,01,20,00,000. The most frequent total revenue for 48 IT firms was between \$1-34 billion dollars in year 3.

The standard deviation for the IT firms in year 3 is 28460782307 which seems to be very high and high standard deviation means values are been spread out with a range of \$2,32,84,14,08,000 for the total revenue for IT firms in year 3. The skewness of the graph can be shown by the presence of 1 company with the total revenue more than \$23 billion Dollars.



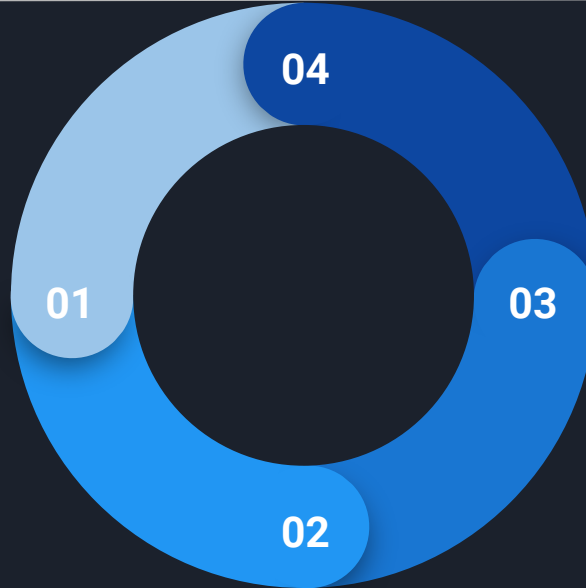
Summary Statistics

Mean
\$14,55,55,89,952

Median
\$5,01,20,00,000

Range
\$2,32,84,14,08,000

Standard Deviation
28460782307





Thank you!