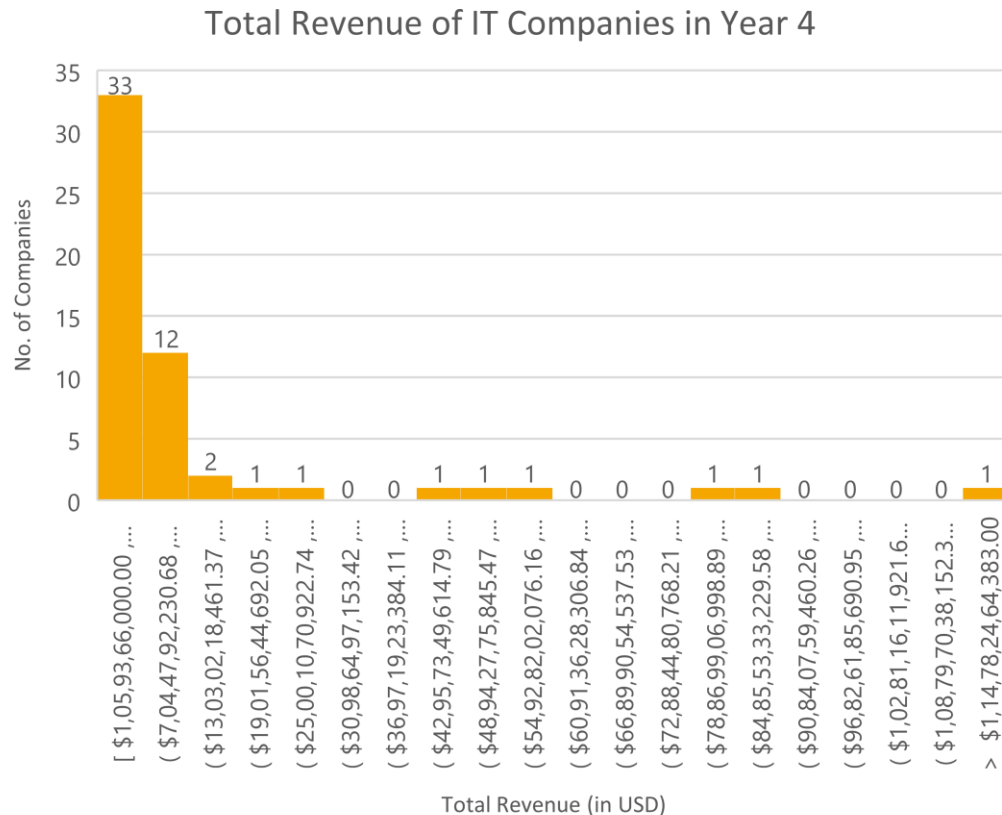


Analyze NYSE Data

Ayush Gupta

What is the Total Revenue for IT Sector Companies in Year 4?



- Here is a histogram for Total Revenue of IT Companies in Year 4.
- As we can see the histogram is right or positively skewed.
- The Mean for total revenue in Year 4 is \$16,035,034,620, more than the three times value of the median \$5,568,700,000.00.
- This histogram shows us that most of these companies will earn between \$1 Billion to \$7 Billion in Year 4, i.e., 33 companies.
- We also found the Standard Deviation for total revenue to be \$32,915,809,921.49 which is rather high, and thus we can conclude that high standard deviation means that values are spread out, with the more revenue generating companies affecting the standard deviation.
- Finally, about skewness, we can say that the presence of 3 IT Companies with total revenue more than \$78 Billion in Year 4 can explain it all.