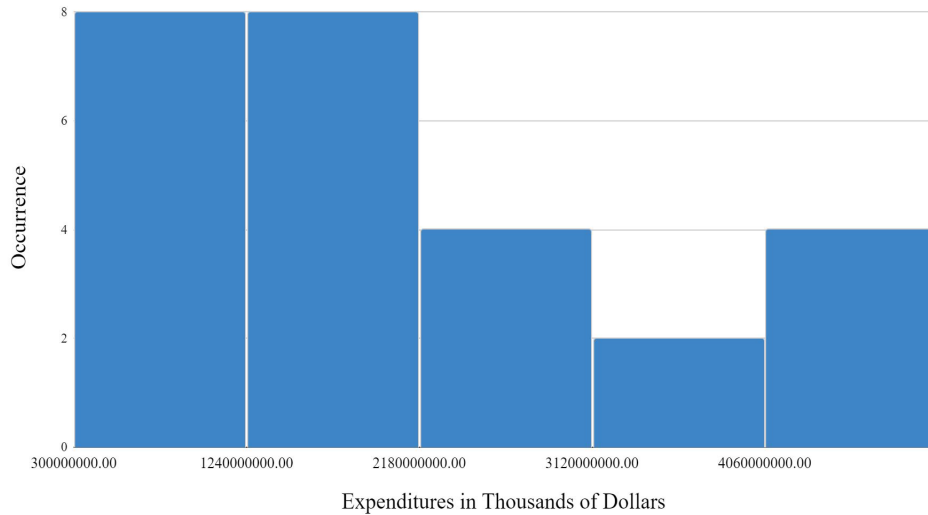


Development of expenditures in R&D in Biotechnology Sector between 2013 and 2016

Spreadsheet-NYSE

Distribution of expenditure for Research and Development in Biotechnology between 2013 and 2016



This is the histogram for the distribution of expenditures in Research and Development in the Biotechnology sector for 2013-2016. The distribution is right- or positively skewed, meaning that the median (\$1,993,050,000) is less than the mean (\$2,125,407,308). Nonetheless, we should notice that there is a small peak in the range of \$4,000,000,000, which contributes to the overall statistic.

The standard deviation points out the high variability in what amount companies want or can invest in Research & Development.

It could be much harder for smaller companies or startups to invest a large amount of money in Research and Development than established companies could.