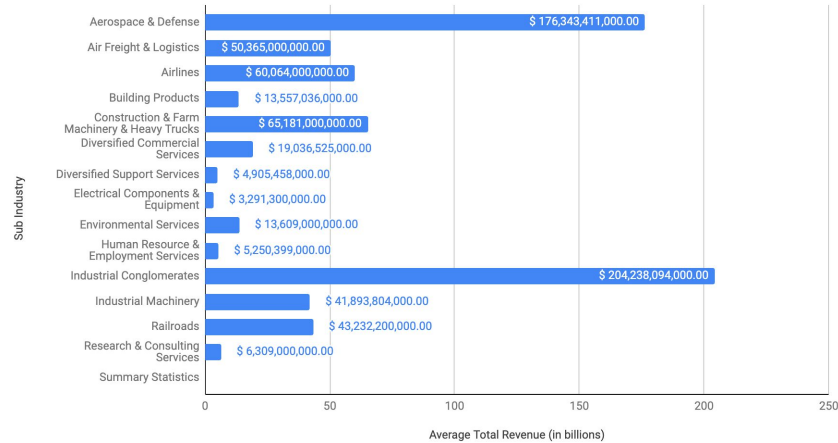
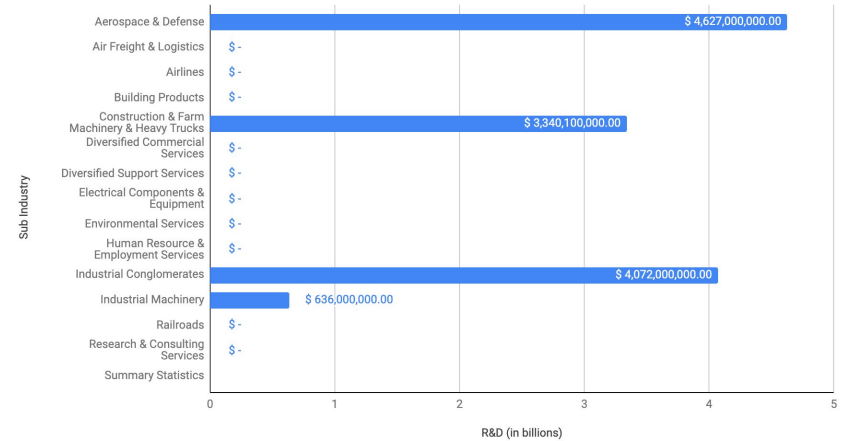


Will spending on research and development increase the total revenue of a company within the Industrial Sector?

Total Revenue of Sub Sectors in Industry in 2016



Total Spent on R&D by Sub Sectors in Industry in 2016



These are the bar charts for Total Revenue and spending on R&D for the Industrial Sector in 2016. The mean for Total Revenue was just above \$50.5 billion, whereas the mean for spending on R&D was at \$900 million. The median for Total Revenue was at \$30 billion, and \$0 for spending on R&D. The standard deviation for Total Revenue was higher (\$63 billion for total revenue and \$1.7 billion for R&D), meaning there was a greater variability in Total Revenue than in R&D expenditures. The bottom 25% of companies spent \$0 on R&D, whereas the top 75% of companies spent close to \$477 million. The range of spending on R&D was high at \$477 million, showing the sub-sector within the top percentile of Total Revenue spent the most on R&D, and the majority of companies in the lower percentile of total revenue spent \$0 on R&D.