

Analyze NYSE Data Project

What GICS sector, Consumer Discretionary or Industrial
had the highest total revenue for the first year?

Insight

A cluster bar chart is used to provide a visual of the total revenue for the Consumer Discretionary and Industrial GICS Sub Industry sectors in the first year, which you can view in the slides. A cluster bar chart was used to show duration or because the category text is long.

The mean total revenue for the companies under industrial is \$16,303,175,032.26, which is less than the mean total revenue for companies categorized under consumer discretionary, which is \$16,969,305,506.49 for year 1. So, the average total revenue for companies under consumer discretionary is higher than the average total revenue for industrial companies in year 1.

The Median for consumer discretionary is \$7,394,500,000. So, 50% of the companies under consumer discretionary total revenue was more than \$7 billion. 50% of the companies under industrial total revenue was more than \$10 billion.

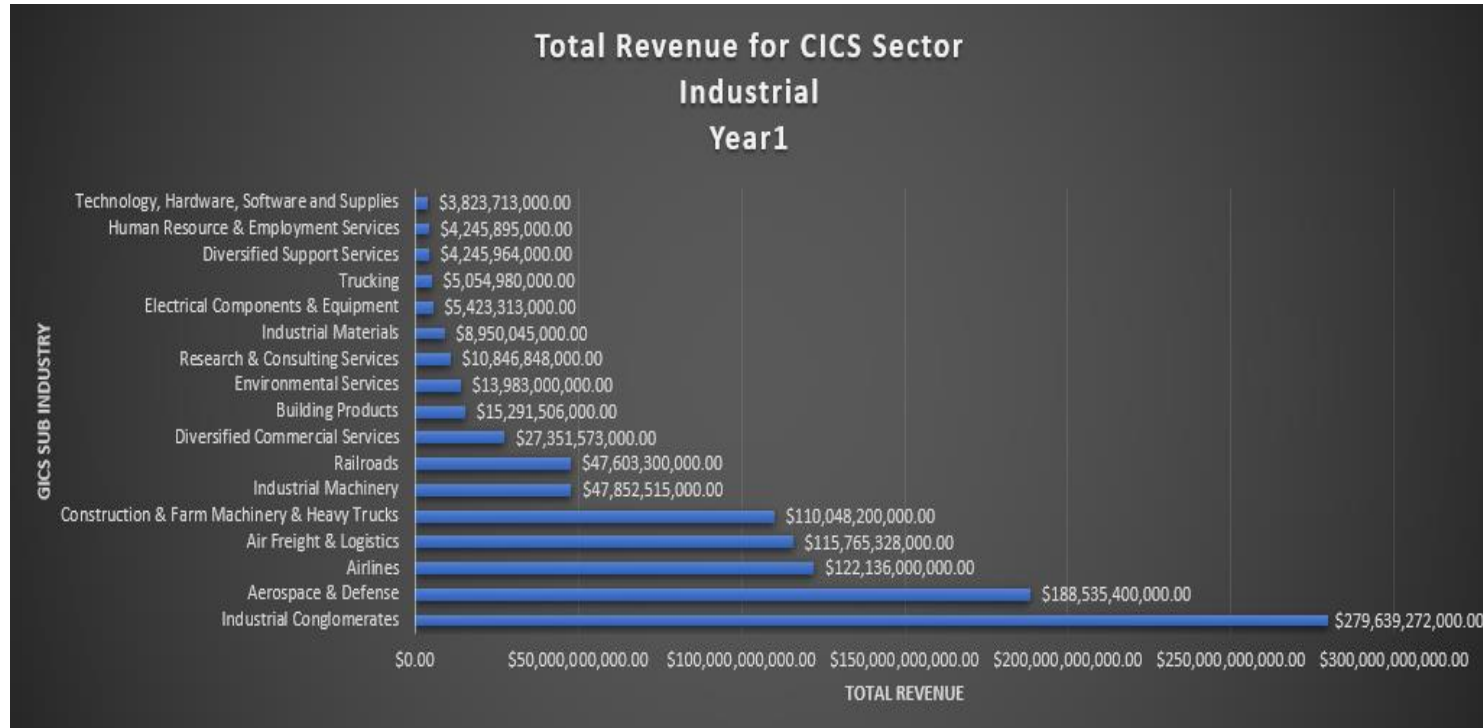
The range for Gross Profit in consumer discretionary is higher than industrial, which tells us that Gross Profit in consumer discretionary is more volatile than industrial. The standard deviation for consumer discretionary is almost \$27 billion and \$17 billion for industrial. Meaning variability in revenue for consumer discretionary is higher, with more companies bringing in more sales for their goods and services.

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Visual of the total revenue for Consumer Discretionary Year 1

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Visual of the
total revenue
for
Industrial

Year 1