

# Netflix Data

Code Academy  
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A list of your visualizations and your role in their creation for the "Stock Profile" team

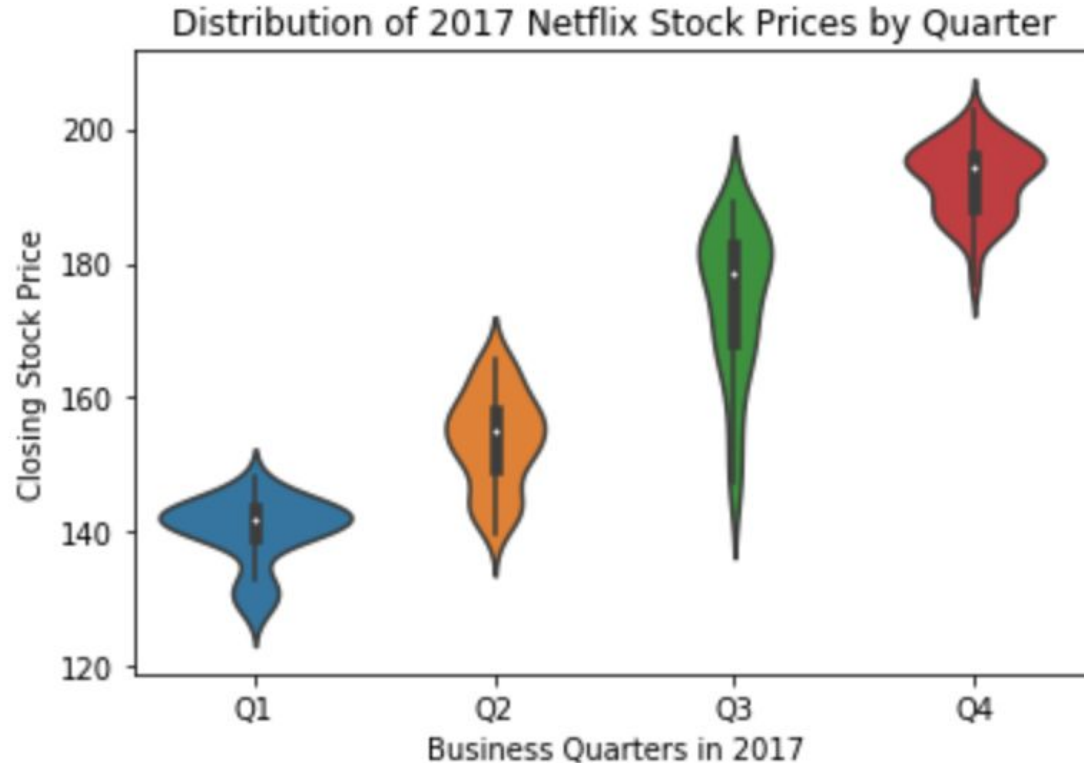
My role in the “Stock Profile” team is to graph Netflix’s stocks and see how they compare.

I will provided a visualization of:

- Stock prices for Netflix in 2017
- Netflix stock and revenue for the past four quarters
- Earned versus actual earnings per share
- Netflix stock against the Dow Jones stock (to get a sense of the market) in 2017

Further Research: The stock prices for Netflix, unlike the ones mentioned in this slide, tend to vary a lot. There is never a clear, smooth trend for these stock values.

A visualization of the distribution of the stock prices for Netflix in 2017



Summary:

The violin plots show that the Distributions of the 2017 Netflix stock prices in 2017 show similar graphs on each end.

Further research: Violin plots make it easier to compare two KDE graphs.

A visualization and a summary of Netflix stock and revenue for the past four quarters and a summary

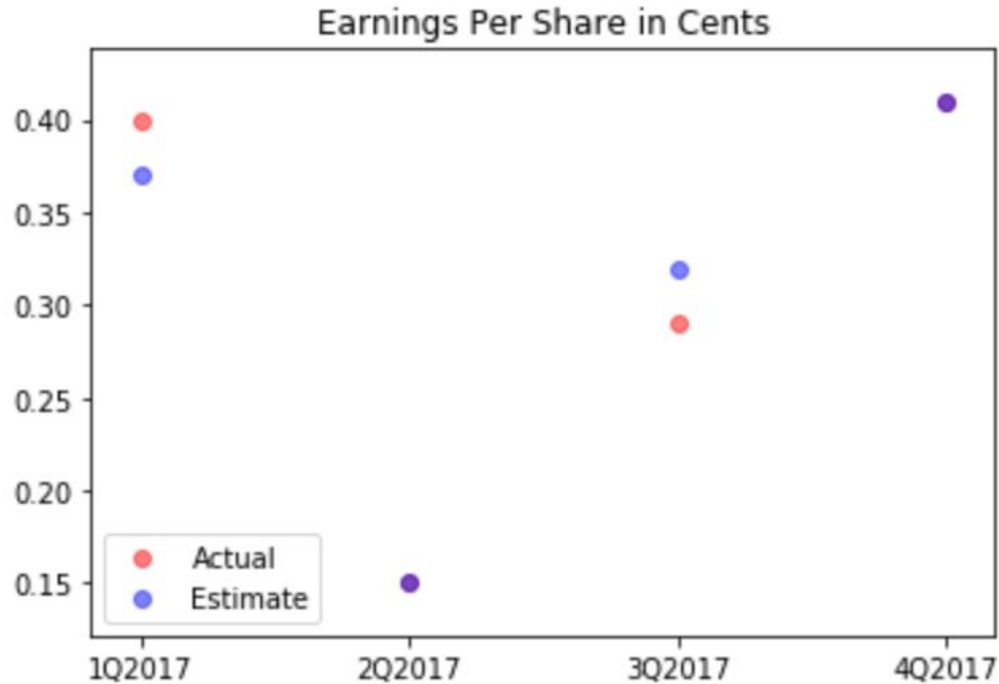


## Summary:

The blue bar, or the revenue, is far higher than the orange bar, or the earnings. Both the revenue and earnings seems to follow a steady, increasing trend. Revenue constitutes for less than 5% of all earnings.

Further research: The Netflix Stock has been increasing for the past four quarters and continues to increase! This is a very profitable stock for many people, which is something we can recommend to stock brokers and traders.

A visualization and a brief summary of their earned versus actual earnings per share

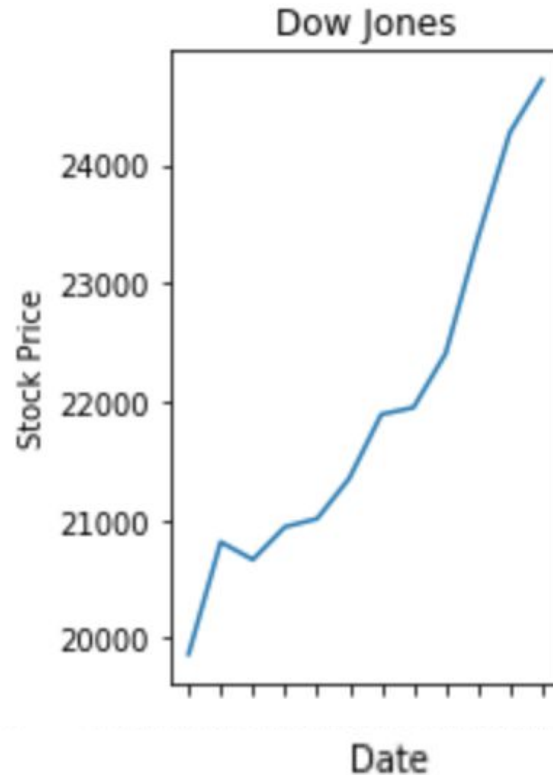
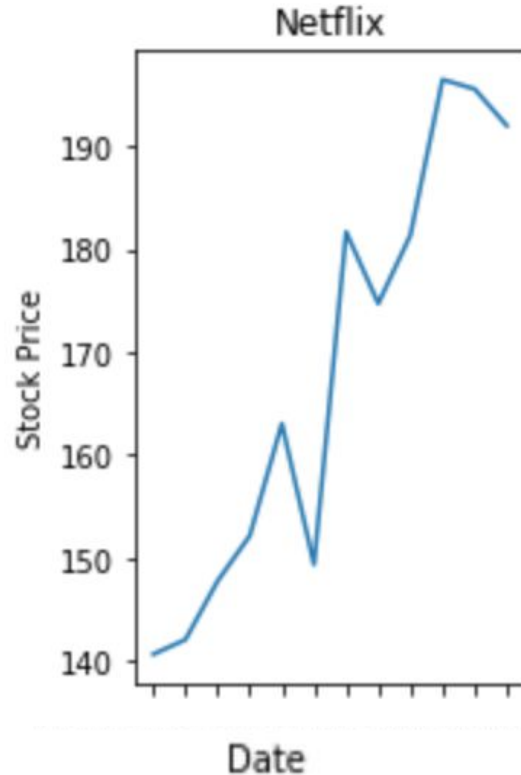


Summary:

The purple dots indicate that the Actual and Estimate data points are in the same spot. Overall, the Actual and Estimate values do not seem to be higher than the other, showing no specific trend.

Further Research: The Actual earnings and Estimates are really difficult to measure in the real world. They tend to vary a lot. Luckily, this is just a simulation!

A visualization of Netflix stock against the Dow Jones stock (to get a sense of the market) in 2017



Summary: The Netflix stock trend seems to mimic the Dow Jones Stock trend.

Further Research: The Dow Jones stock is a good indicator of how the overall stock market is doing.

Overall, Netflix is doing well!

**Thank you!**