

Netflix

Stock profile

YAHOO FINANCE

Introduction

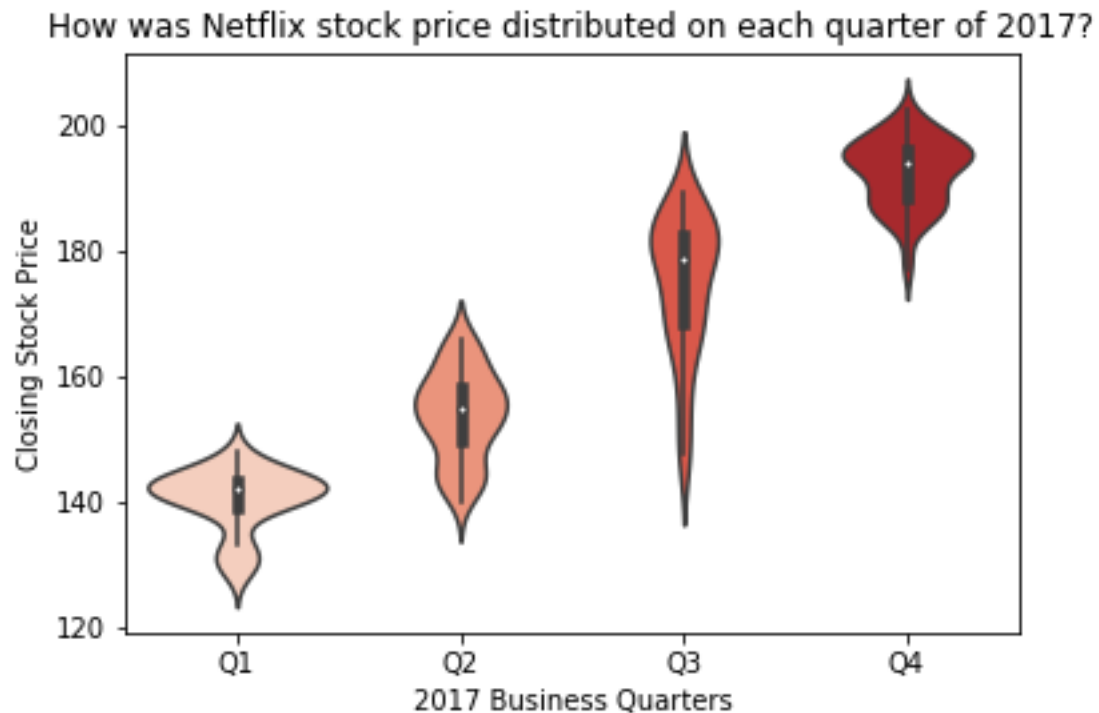
List of visualizations:

- Violin plot representing Netflix closing price distribution per business quarter of the year 2017
- Bar chart of Netflix's Revenue and Earnings over the past four quarters
- 2-series scatter plot representing Estimated Earnings Per Share (EPS) for Netflix vs. Actual Earnings Per Share in 2017
- Side-by-side line charts of Netflix vs. Dow Jones monthly stock price evolution in 2017.

My role in creating the visualizations:

- Used python libraries to analyze, prepare and plot data from multiples sources
- Created four different plots to help understand Netflix stock profile
- Added compelling titles, legends and colors to the plots
- Compiled visualizations into the following presentation

Netflix stock price distribution



- Netflix closing stock price increased through the four business quarters of 2017
- Most prices fell under the \$140-\$190 range.
- Prices fluctuated the most in Q3 but went back to being pretty steady in Q4.

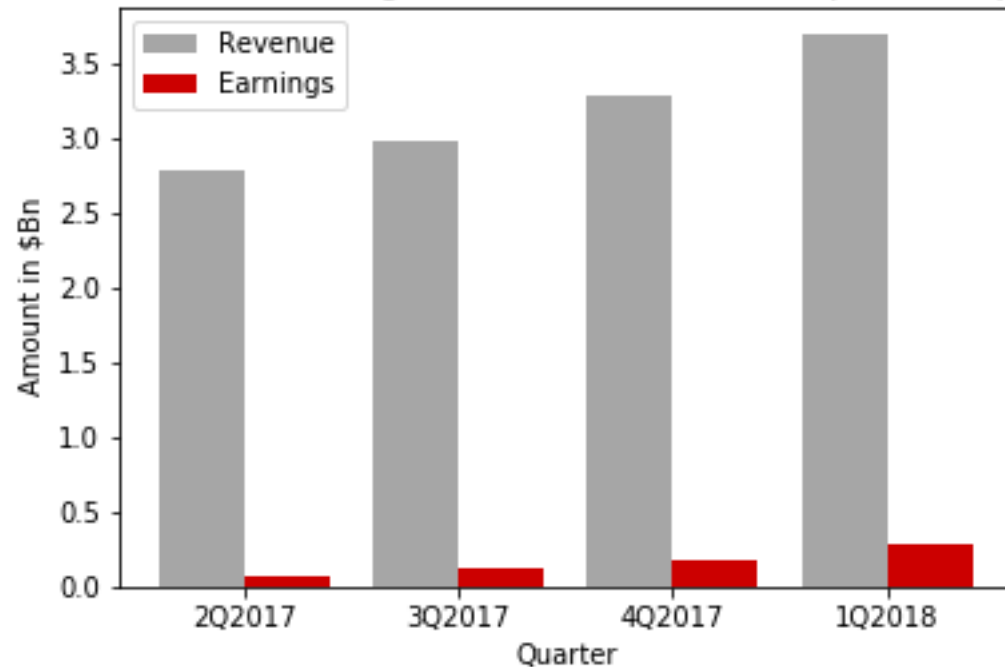
Note:

The closing price is the final price at which a security is traded on a given trading day.

Source: Investopedia

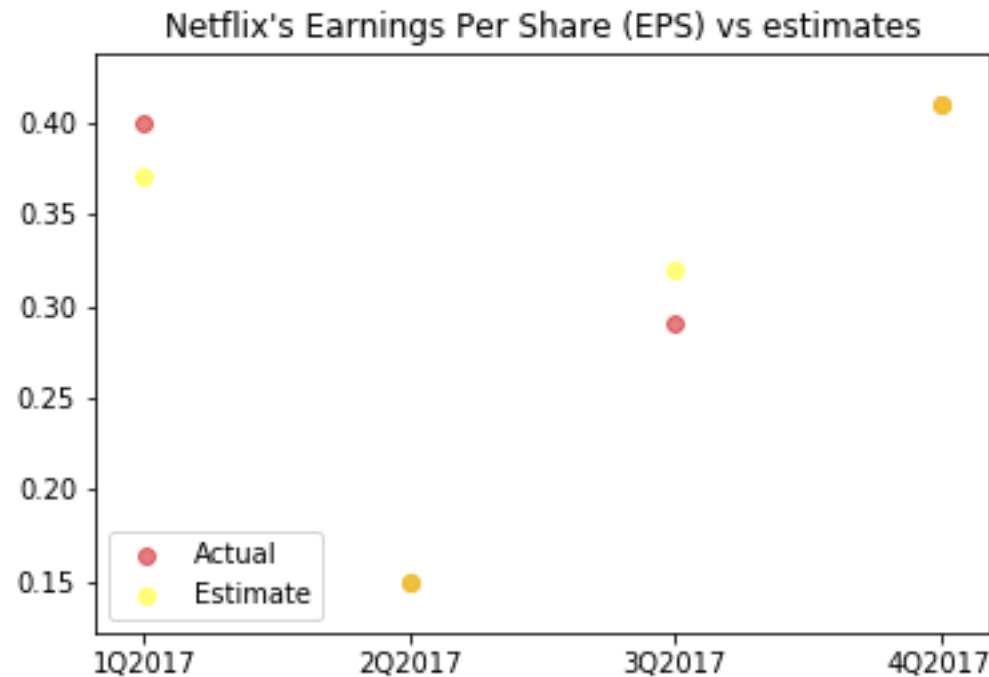
Netflix's financial state

How did Netflix's Earnings and Revenue evolve the past four quarters?



- Both Revenue and Earnings increased steadily through the four quarter.
- Revenue increased by roughly \$Bn0.25 per Quarter
- Earnings increased by roughly Bn\$0.1 per quarter.
- Netflix's Earnings constitutes 6% of its Revenue.

Did Netflix's EPS match the estimations?

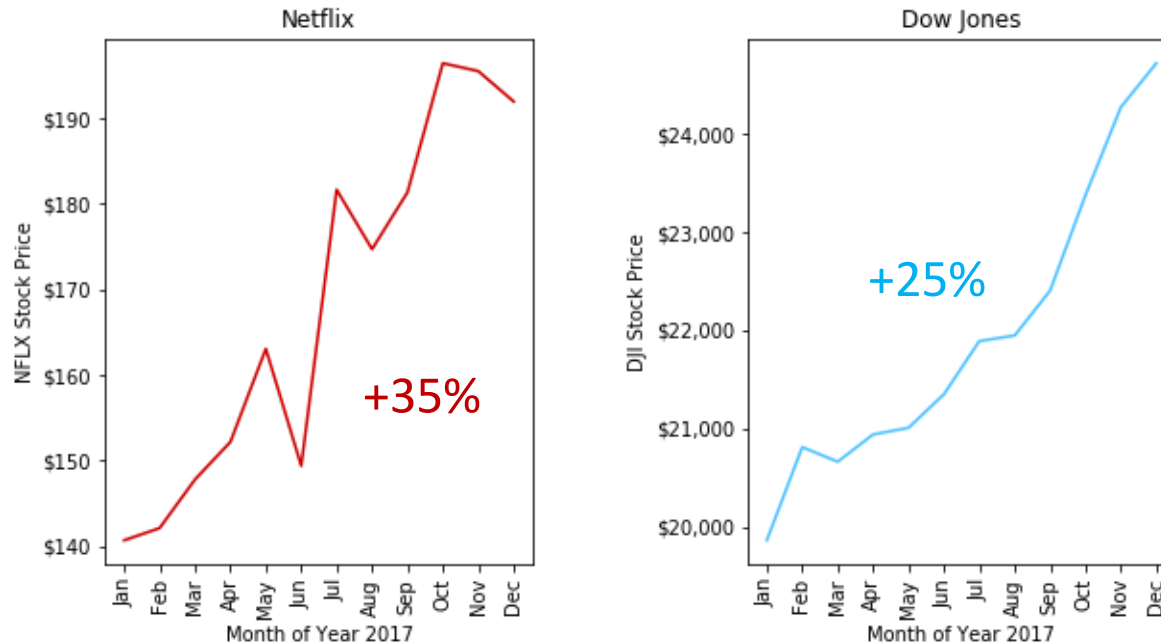


- Earnings Per Share (EPS) generated by Netflix in 2017 were very close to what Yahoo Finance had projected for the four quarters of 2017.
- On Q2 and Q4, estimates were exactly equal to actual data.

Financial Data Source: [Yahoo Finance](#)

How did netflix compare to the market?

How did the Netflix stock compare to the Dow Jones Industrial Average in 2017?



- Netflix's stock price (left chart) followed the same general trend as the market (right chart) in 2017
- Although its increase was less steady than that of the general market, it was overall greater (+35% vs +25% over the year).

Note:

We used the Dow Jones as an indicator of the general Market Trend. The **Dow Jones Industrial Average (DJIA)** is a stock market index that indicates the value of 30 large, publicly owned companies based in the United States.

Source: Wikipedia