

# Netflix Stock Profile 2017

How Netflix's Stock changed throughout the  
year of 2017



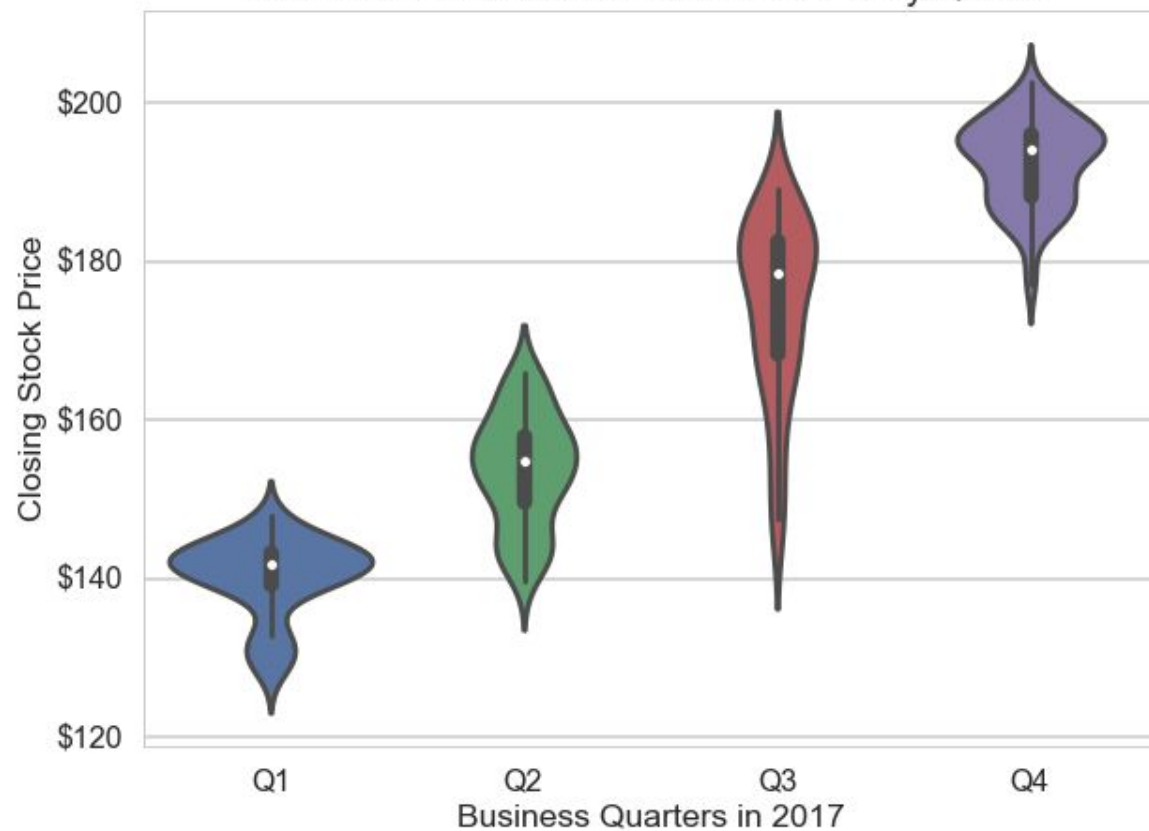


# Visualizations

Using pyplot and seaborn, I made 4 different visualizations to represent how netflix's stock did in the year of 2017.

1. Violin Plot showing distribution of stock prices aggregated by quarter
2. Side-by-side Bar Plot showing the revenue vs earnings divided by quarters
3. Scatter Plot showing estimated vs actual earnings per share
4. Two Line Plots, one showing how netflix's stock changed, the other showing how Dow Jones stock changed (in order to get a better sense of the market).

Distribution of 2017 Netflix Stock Prices by Quarter



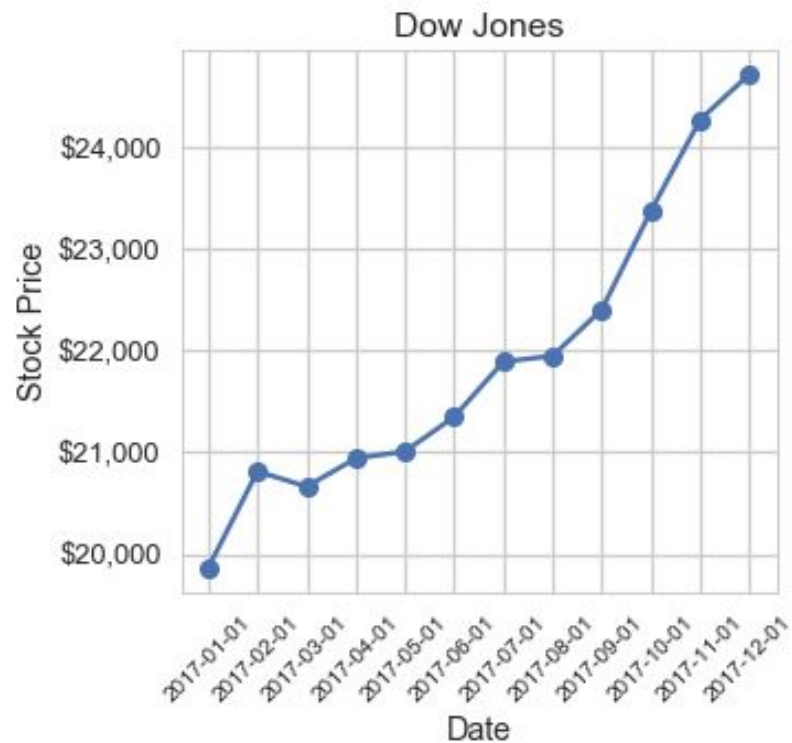
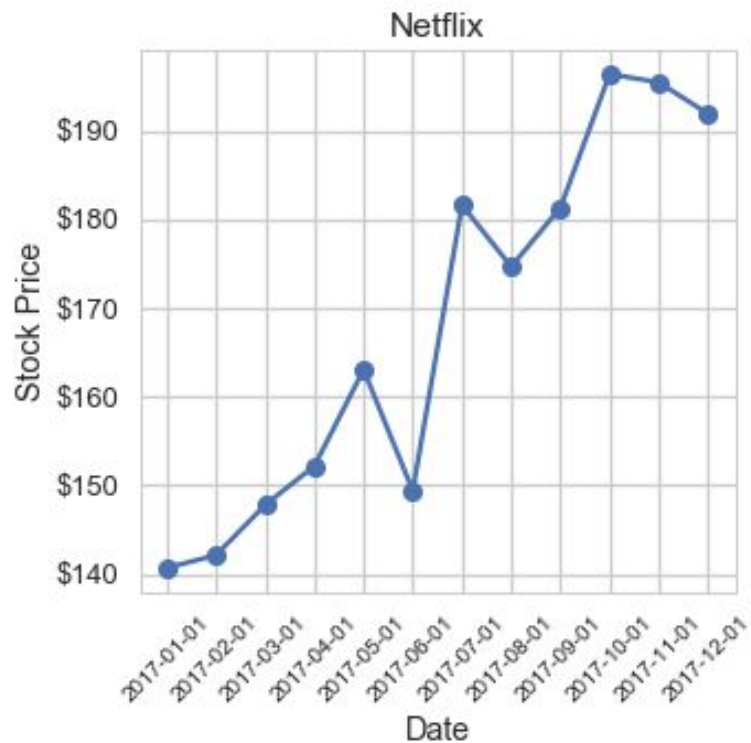


On average, earnings in 2017 accounted for 5% of the total revenue.



- **Q1**
  - Earned more than estimated
- **Q2/Q4**
  - Earned same as estimated
- **Q3**
  - Earned less than estimated





- Visualization of the volatility of netflix stock as compared to Dow Jones