**Line Chart**

**Description**

**Line charts** are used to display quantitative values over a continuous time period and

show information as a series. A line chart is ideal for a time series that is connected

by straight-line segments. The value being measured is placed on the y-axis, while the x-axis is the timescale.

**Uses**

**Line charts**

* are **great for comparing multiple variables and visualizing trends** for

both single as well as multiple variables, especially if your dataset has many time

periods (more than 10).

* For smaller time periods, vertical bar charts might be the better choice.

**Design Practices**

• Avoid too many lines per chart.

• Adjust your scale so that the trend is clearly visible.

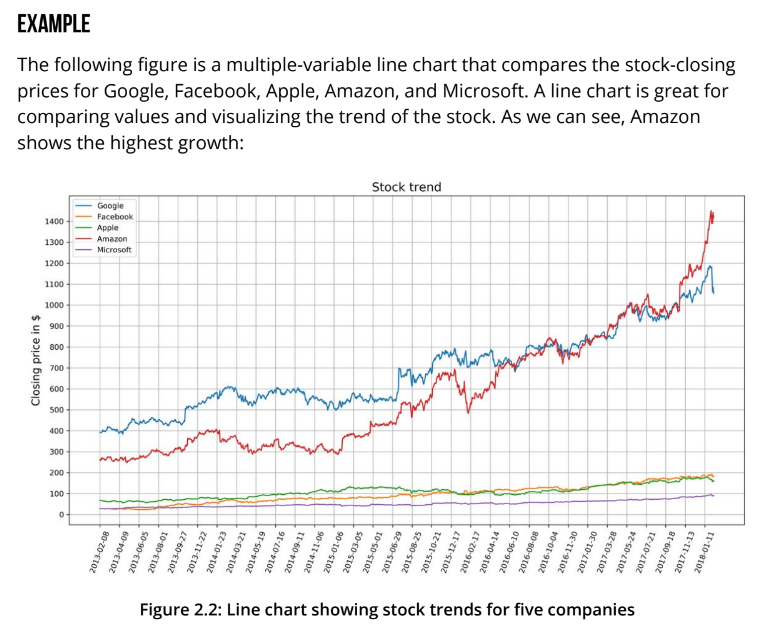
Note

For plots with multiple variables, a legend should be given to describe

each variable.

**Example**

**(Note: look for a sample code and other examples)**

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