

# Report for Microsoft-Stock

## 1. Dataset Introduction

This is a reduced version of Microsoft's Stock from Yahoo Finance!

Date: Date of stock information.

Open: Opening price.

High: Highest price.

Low: Lowest price.

Close: Closing price.

Adj Close: Closing price after adjustments for all applicable splits and dividend distributions.

Volume: Amount of stock.

Data source: <https://www.kaggle.com/datasets/pauldavidjarvis/microsoft-stock>

## 2. Descriptive Statistics

	Open	High	Low	Close	Adj Close	Volume
count	20.000000	20.000000	20.000000	20.000000	20.000000	2.000000e+01
mean	178.607500	180.567000	176.232999	178.801500	178.412678	3.762850e+07
std	8.676754	8.279787	8.306955	8.003239	8.006061	1.109255e+07
min	161.149994	163.380005	160.199997	162.279999	161.837952	2.314950e+07
25%	171.765003	174.387501	170.194996	172.307499	171.954518	3.011120e+07
50%	182.965004	184.010002	179.235001	181.875000	181.379586	3.557005e+07
75%	184.417500	186.484997	182.704994	184.507503	184.260147	4.115545e+07
max	190.649994	190.699997	186.470001	188.699997	188.185989	6.831110e+07

### 3. Data Visualization

