

DataFrame shape: (2926, 9)

First 5 rows:

	Date	Open	High	Low	Close	Adj Close	Volume	Dividends	Stock Splits
0	2012-12-12	28.000000	28.139999	27.370001	27.580000	27.523441	46704200	0.0	0.0
1	2012-12-13	27.590000	28.750000	27.430000	28.240000	28.182087	81051600	0.0	0.0
2	2012-12-14	28.180000	28.330000	26.760000	26.809999	26.755020	91631600	0.0	0.0
3	2012-12-17	26.770000	27.000000	26.320000	26.750000	26.695143	57742500	0.0	0.0
4	2012-12-18	26.959999	27.910000	26.900000	27.709999	27.653173	60512900	0.0	0.0

DataFrame info:

<class 'pandas.core.frame.DataFrame'>

RangeIndex: 2926 entries, 0 to 2925

Data columns (total 9 columns):

#	Column	Non-Null Count	Dtype
0	Date	2926 non-null	datetime64[ns]
1	Open	2926 non-null	float64
2	High	2926 non-null	float64
3	Low	2926 non-null	float64
4	Close	2926 non-null	float64
5	Adj Close	2926 non-null	float64
6	Volume	2926 non-null	int64
7	Dividends	2926 non-null	float64
8	Stock Splits	2926 non-null	float64

dtypes: datetime64[ns](1), float64(7), int64(1)

memory usage: 205.9 KB

Numeric Columns:

['Open', 'High', 'Low', 'Close', 'Adj Close', 'Volume', 'Dividends', 'Stock Splits']

Datetime Columns:

['Date']

Categorical Columns:

['Date']

Descriptive statistics for numeric columns:

	Open	High	Low	Close	Adj Close \
count	2926.000000	2926.000000	2926.000000	2926.000000	2926.000000
mean	179.557215	181.875331	177.317761	179.649453	179.305921
std	108.864895	110.256219	107.511134	108.906971	108.755055
min	22.990000	23.090000	22.670000	22.900000	22.853037
25%	97.767502	98.772499	95.889997	97.382498	97.182795
50%	166.870003	168.850006	164.210007	166.855003	166.512825
75%	231.450005	234.934998	228.687504	232.424999	231.948360
max	542.349976	542.809998	528.359985	539.909973	539.909973

	Volume	Dividends	Stock Splits
count	2.926000e+03	2926.000000	2926.0
mean	2.872083e+07	0.000342	0.0
std	2.269811e+07	0.013070	0.0
min	5.467500e+06	0.000000	0.0
25%	1.571308e+07	0.000000	0.0
50%	2.176100e+07	0.000000	0.0
75%	3.294468e+07	0.000000	0.0
max	3.654579e+08	0.500000	0.0

Top categories per categorical column:

Column: Date

Date	
2024-07-30	1
2012-12-12	1
2012-12-13	1
2012-12-14	1
2012-12-17	1
2012-12-18	1
2012-12-19	1
2012-12-20	1
2012-12-21	1
2012-12-24	1

Name: count, dtype: int64

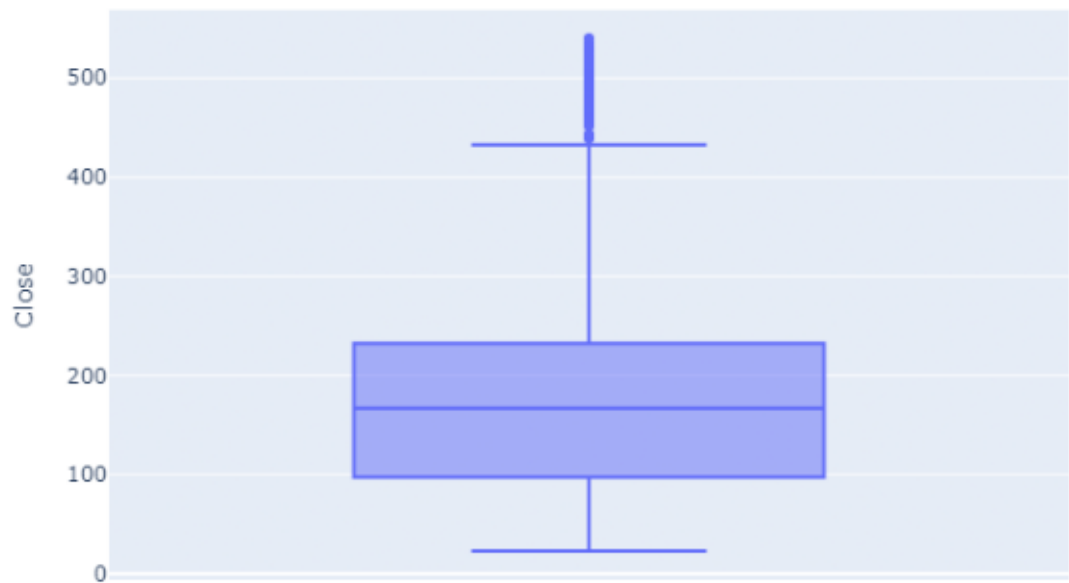
Missing Value Summary:

No missing values.

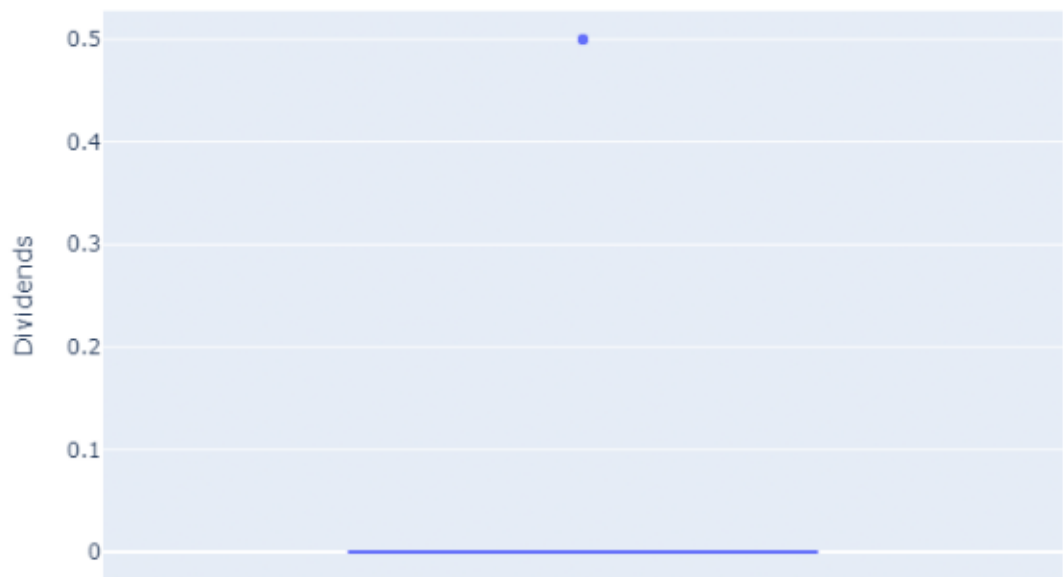
Boxplot for Adj Close



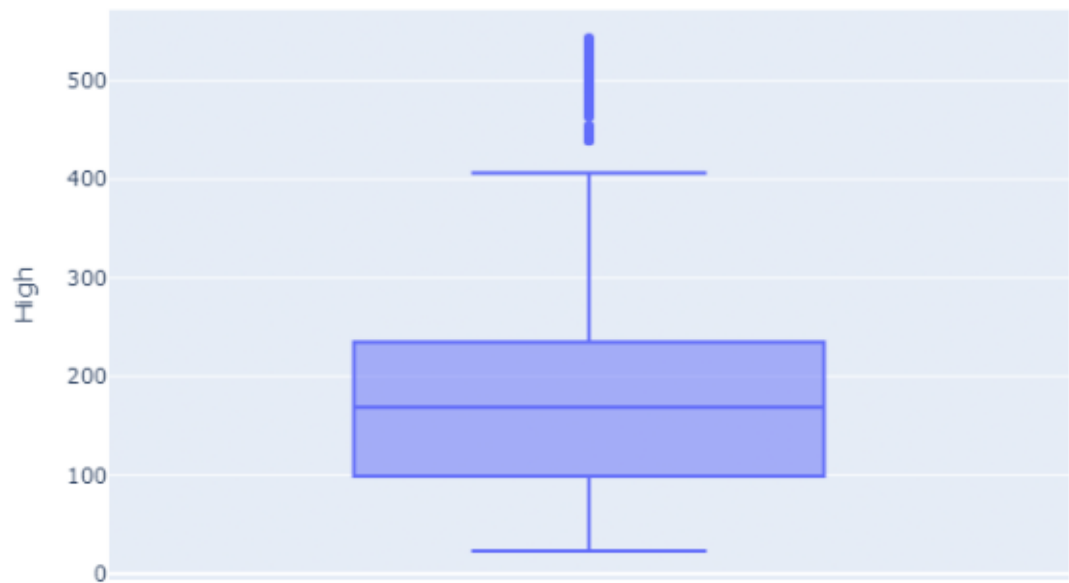
Boxplot for Close



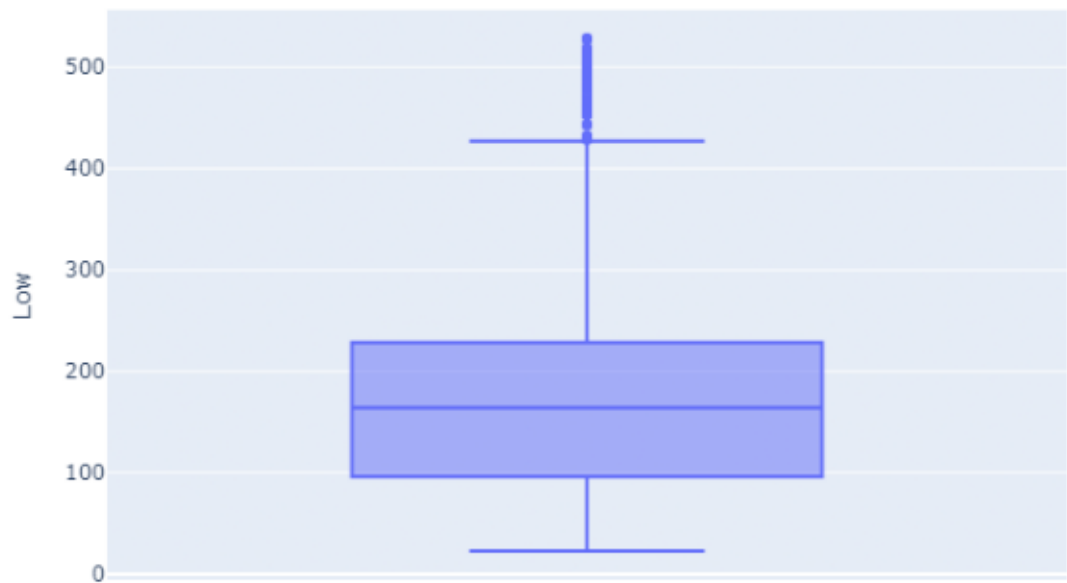
Boxplot for Dividends



Boxplot for High



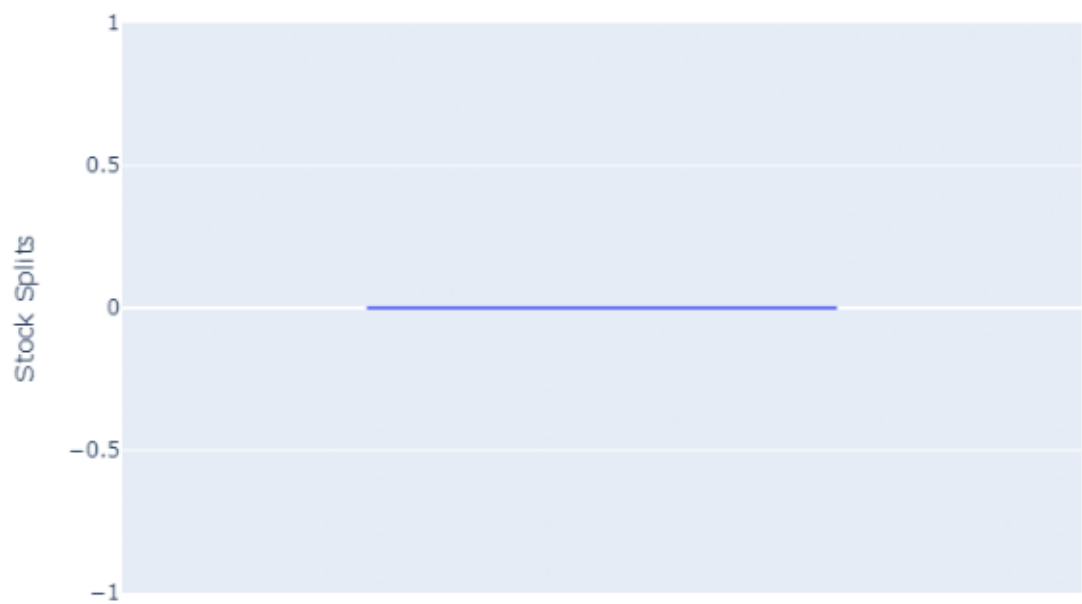
Boxplot for Low



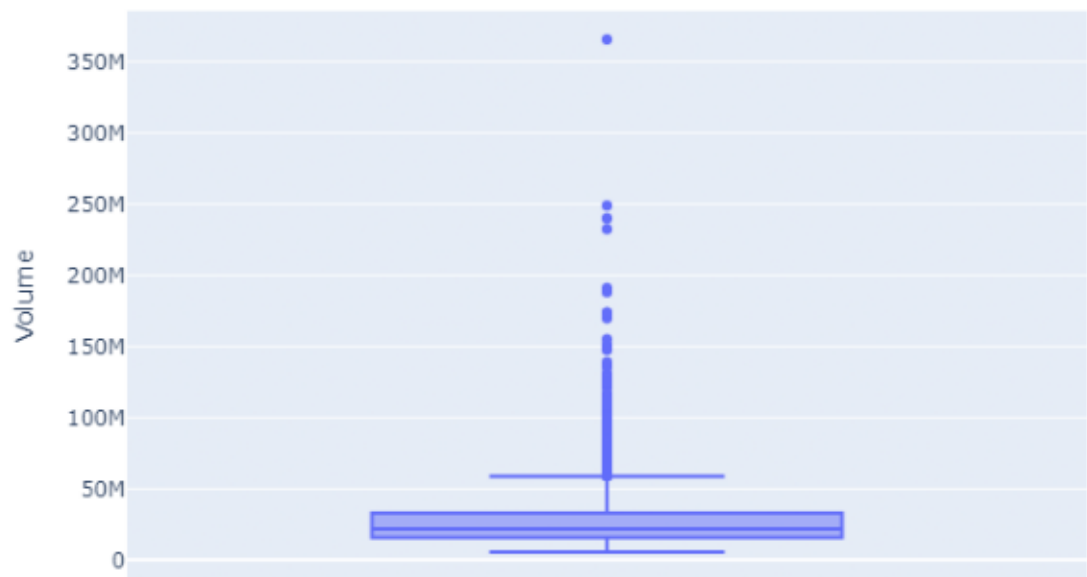
Boxplot for Open



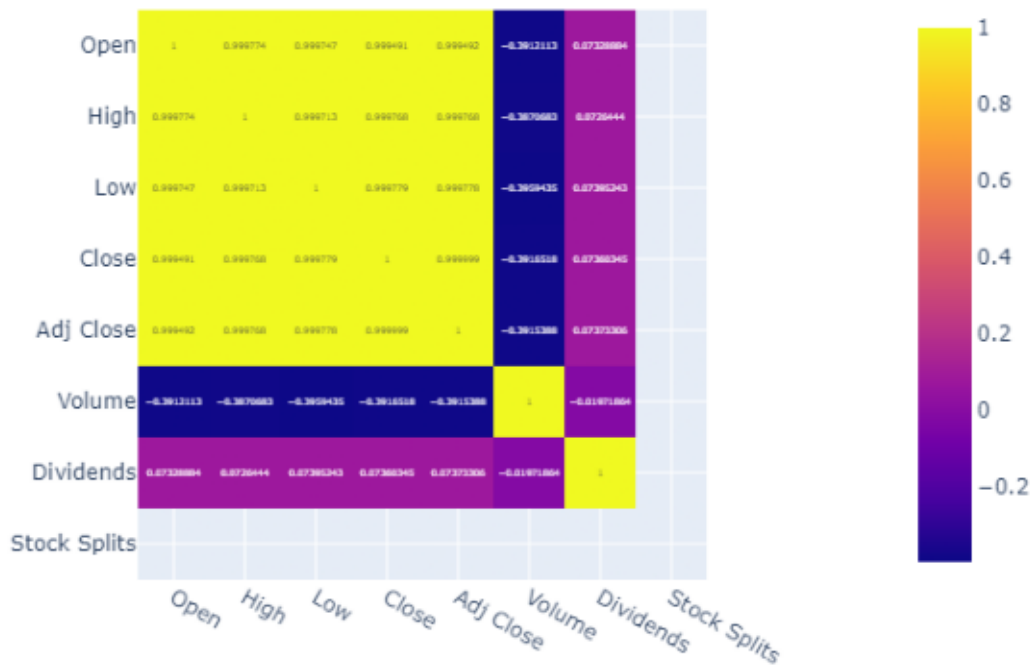
Boxplot for Stock Splits



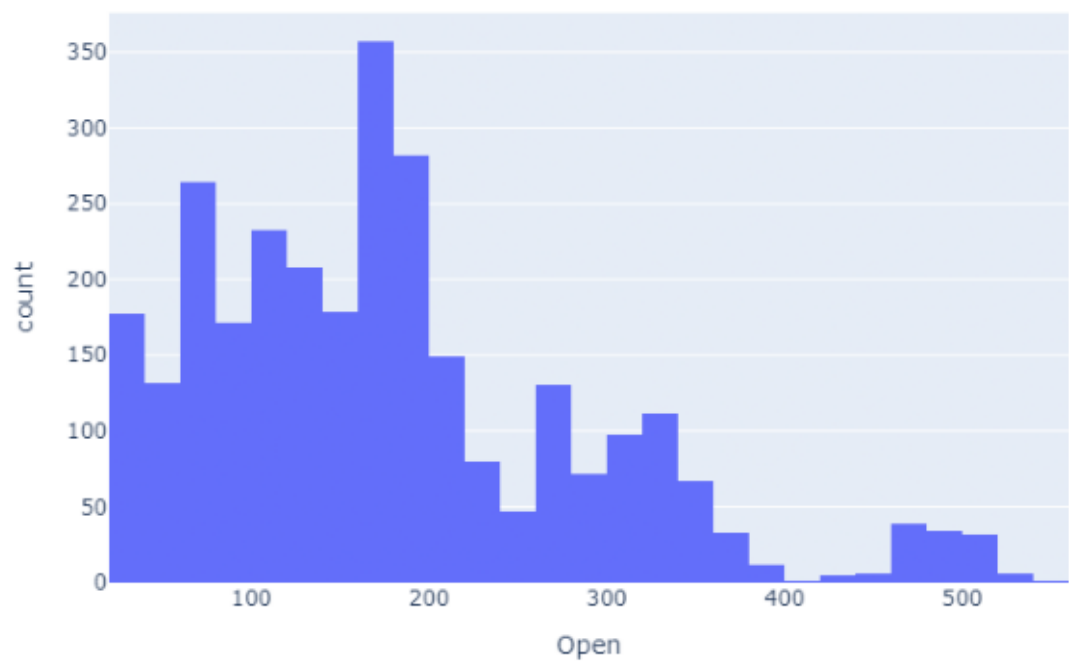
Boxplot for Volume



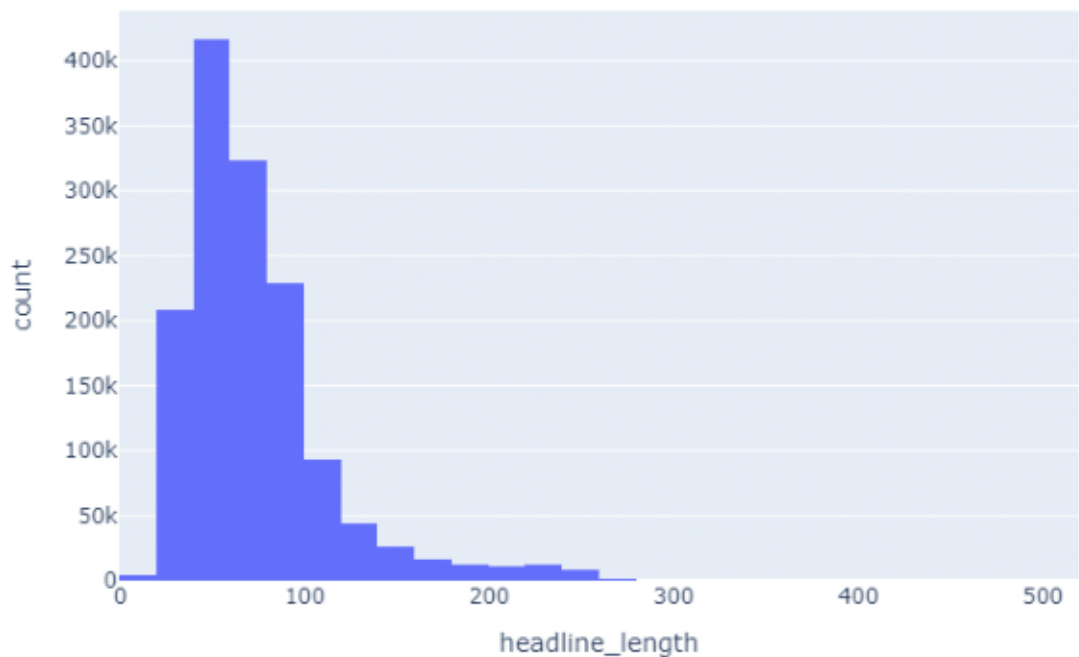
Correlation Matrix



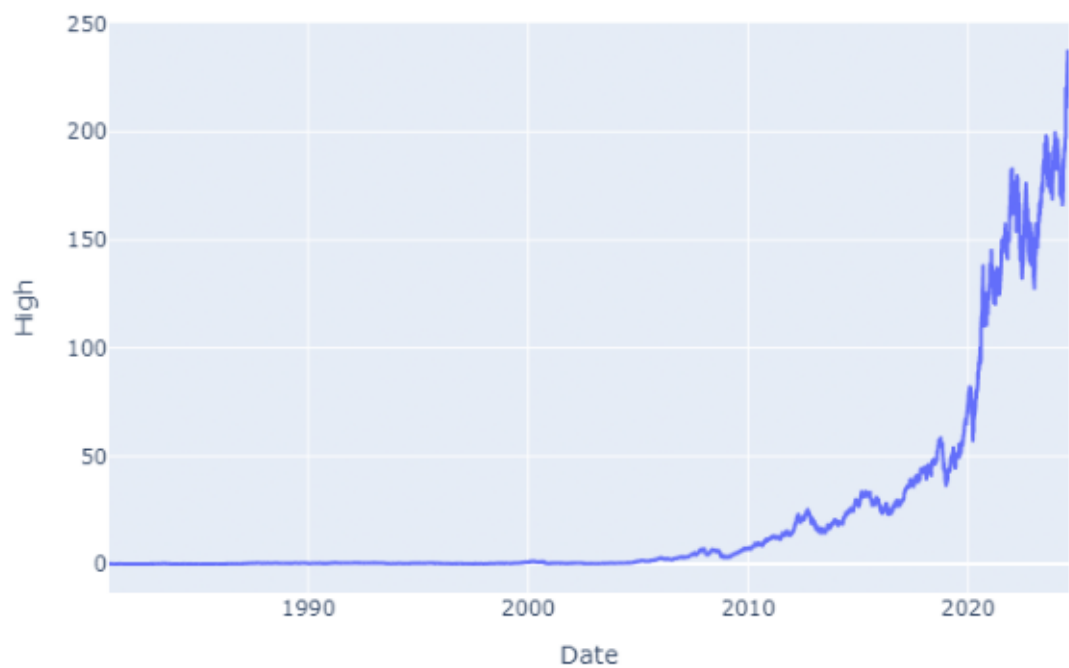
Distribution of Open



Headline Length Distribution



High over Time



Open over Time

