

DataFrame shape: (9672, 9)

First 5 rows:

	Date	Open	High	Low	Close	Adj Close	Volume	Dividends	Stock Splits
0	1986-03-13	0.088542	0.101563	0.088542	0.097222	0.059946	1031788800	0.0	0.0
1	1986-03-14	0.097222	0.102431	0.097222	0.100694	0.062087	308160000	0.0	0.0
2	1986-03-17	0.100694	0.103299	0.100694	0.102431	0.063158	133171200	0.0	0.0
3	1986-03-18	0.102431	0.103299	0.098958	0.099826	0.061552	67766400	0.0	0.0
4	1986-03-19	0.099826	0.100694	0.097222	0.098090	0.060482	47894400	0.0	0.0

DataFrame info:

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

RangeIndex: 9672 entries, 0 to 9671

Data columns (total 9 columns):

#	Column	Non-Null Count	Dtype
0	Date	9672 non-null	datetime64[ns]
1	Open	9672 non-null	float64
2	High	9672 non-null	float64
3	Low	9672 non-null	float64
4	Close	9672 non-null	float64
5	Adj Close	9672 non-null	float64
6	Volume	9672 non-null	int64
7	Dividends	9672 non-null	float64
8	Stock Splits	9672 non-null	float64

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

memory usage: 680.2 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	9672.000000	9672.000000	9672.000000	9672.000000	9672.000000	
mean	58.402199	59.003071	57.784759	58.417683	52.719365	
std	90.122302	90.958645	89.232546	90.146786	90.066461	
min	0.088542	0.092014	0.088542	0.090278	0.055665	
25%	5.695313	5.770508	5.617188	5.695313	3.511695	
50%	27.304999	27.600000	27.085000	27.341875	19.145540	
75%	46.687500	47.099998	46.138672	46.657187	38.339042	
max	467.000000	468.350006	464.459991	467.559998	466.718781	

	Volume	Dividends	Stock Splits
count	9.672000e+03	9672.000000	9672.000000
mean	5.677678e+07	0.002982	0.001758
std	3.814123e+07	0.046524	0.057944
min	2.304000e+06	0.000000	0.000000
25%	3.206982e+07	0.000000	0.000000
50%	4.990225e+07	0.000000	0.000000
75%	7.071788e+07	0.000000	0.000000
max	1.031789e+09	3.080000	2.000000

Top categories per categorical column:

Column: Date

Date	
2024-07-30	1
1986-03-13	1
1986-03-14	1
1986-03-17	1
1986-03-18	1
1986-03-19	1
1986-03-20	1
1986-03-21	1
2024-07-08	1
2024-07-05	1

Name: count, dtype: int64

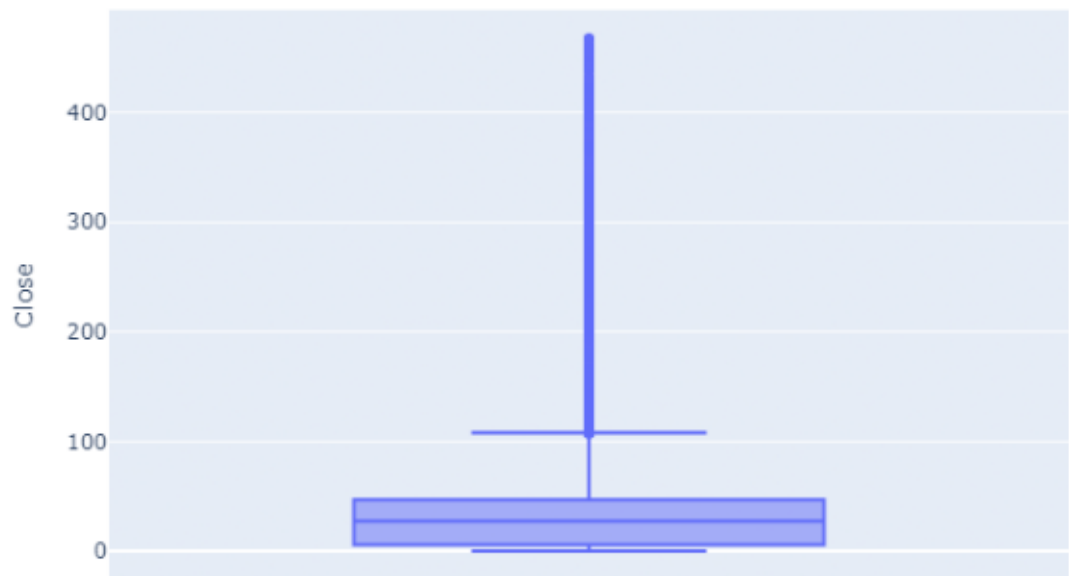
Missing Value Summary:

No missing values.

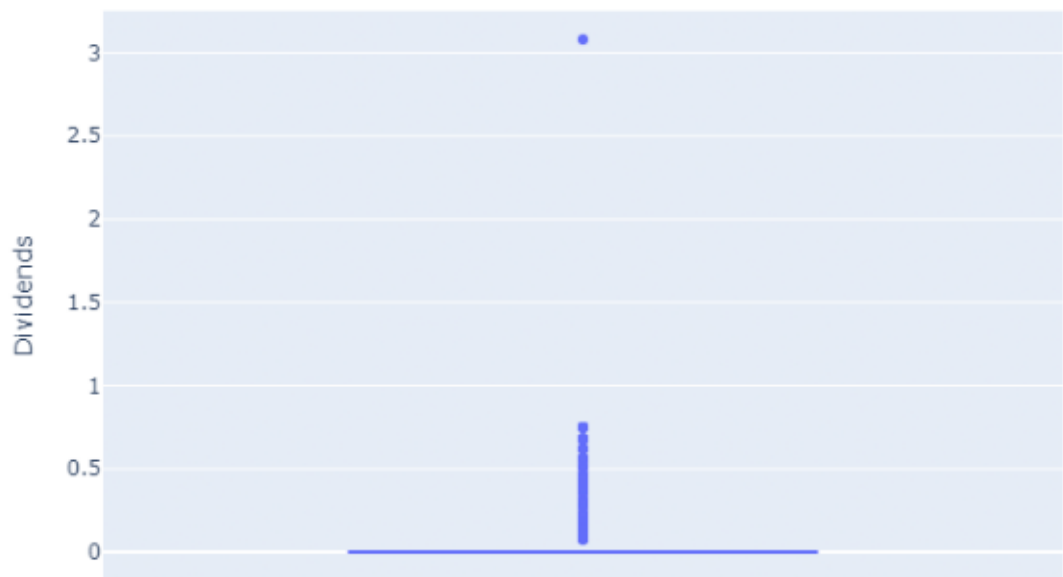
Boxplot for Adj Close



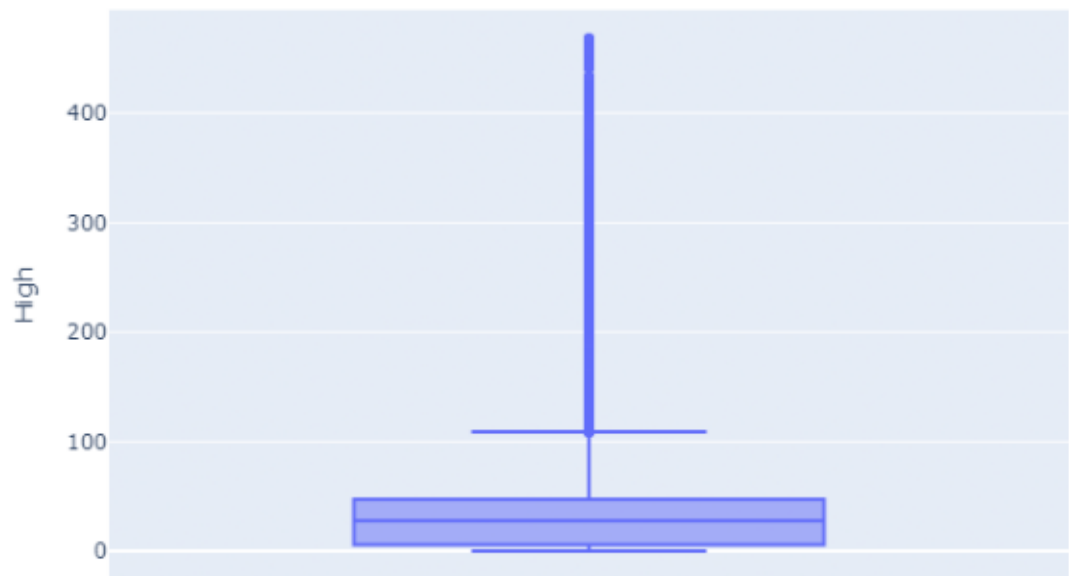
Boxplot for Close



Boxplot for Dividends



Boxplot for High



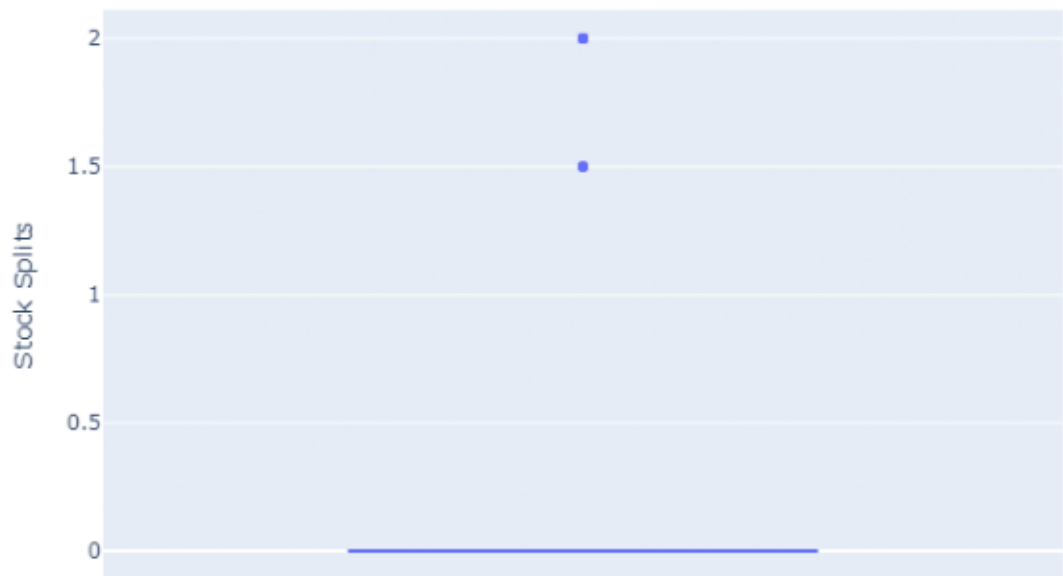
Boxplot for Low



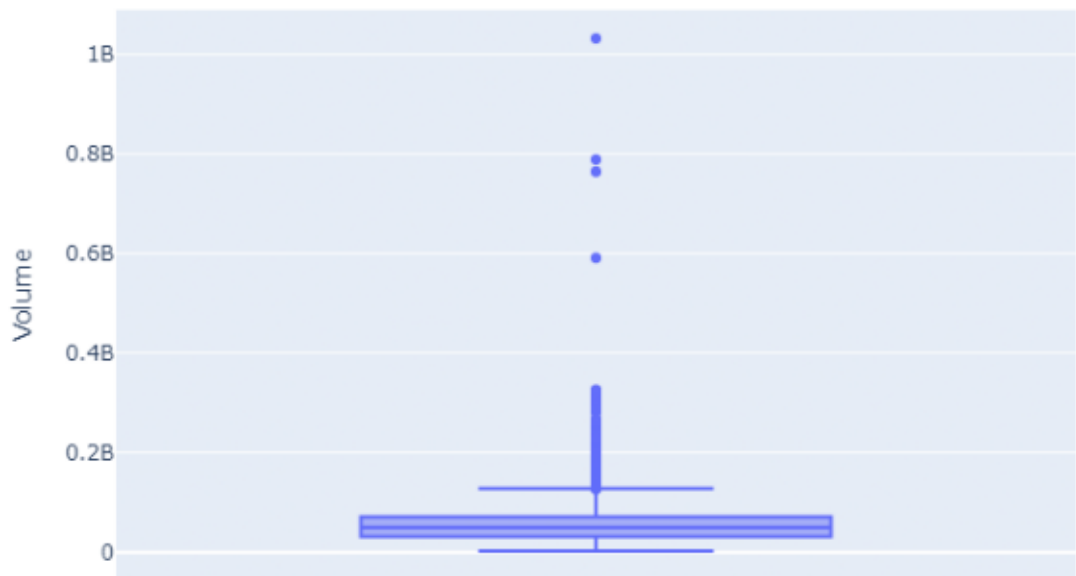
Boxplot for Open



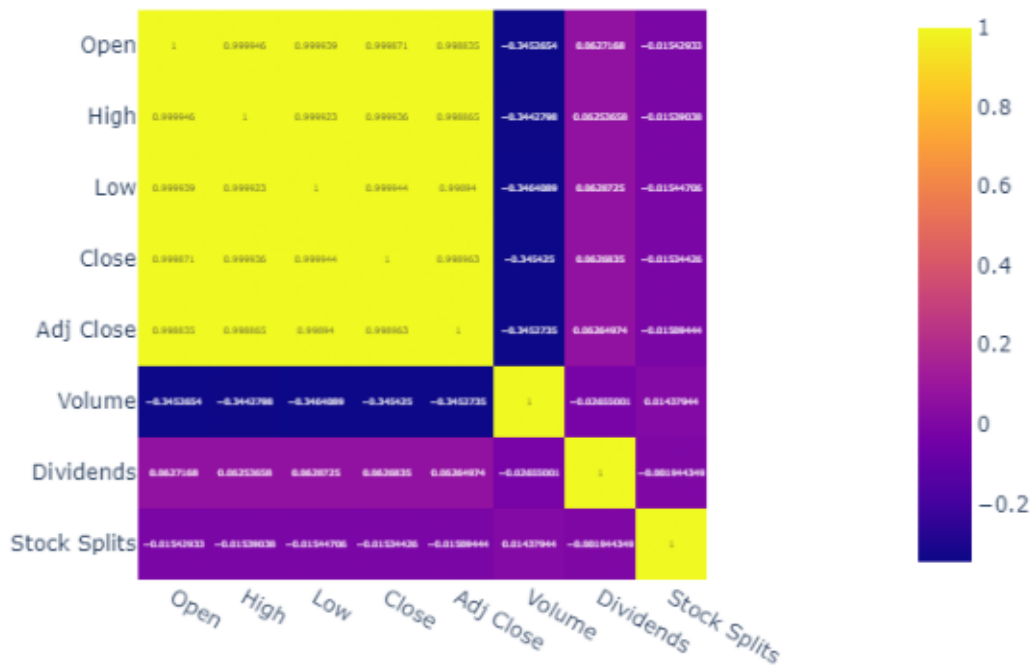
Boxplot for Stock Splits



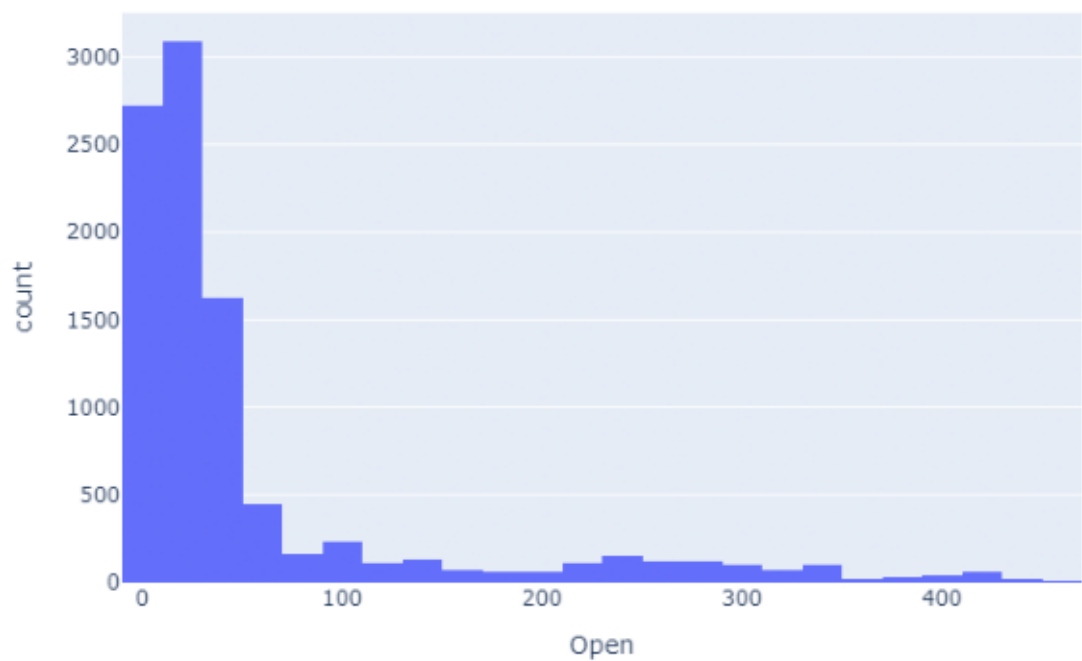
Boxplot for Volume



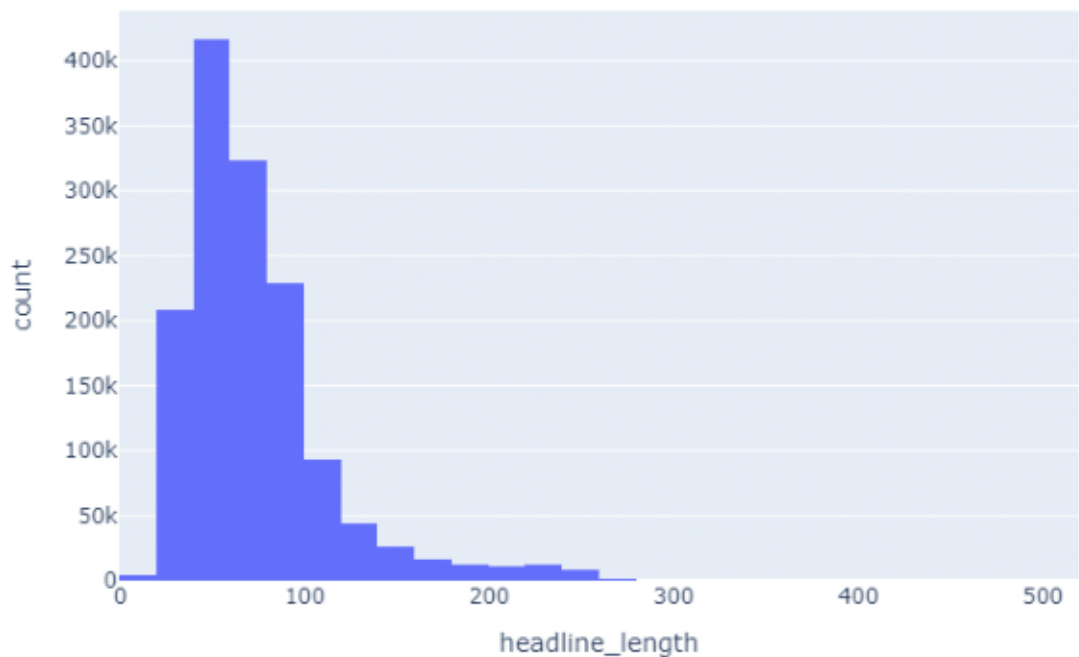
Correlation Matrix



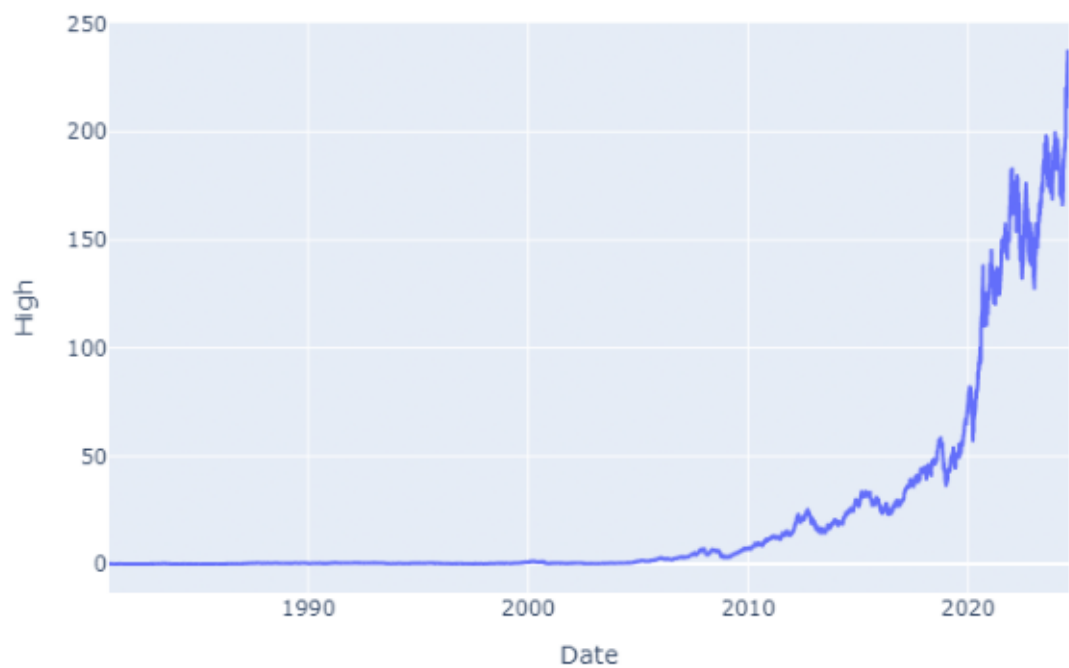
Distribution of Open



Headline Length Distribution



High over Time



Open over Time

