

The datasets used in this analysis were maine.csv and utah.csv which were both acquired from the US Environmental Protection Agency.

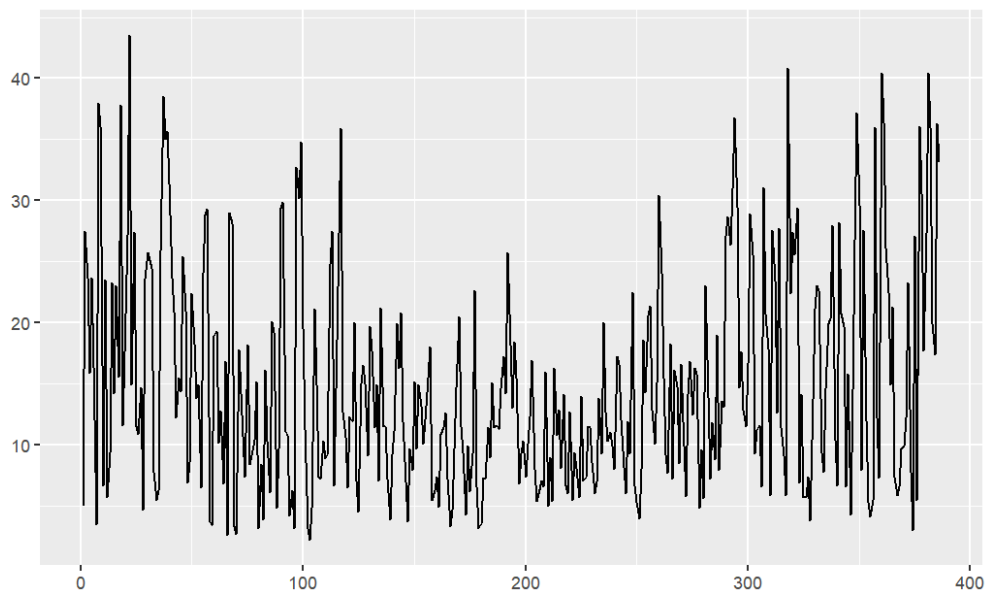
The data dictionary for both the maine.csv and utah.csv datasets is as follows:

Field	Information Obtained	Type:	Caagorical or Quantitative
Date	Date that the NO2 level was collected. There is only one record for each day, and every day since the beginning of data collection has an associated value.	Date	Quantitative
Daily Max 1-hour NO2 Concentration	Contains the max hourly NO2 level for the day	int	Quantitative

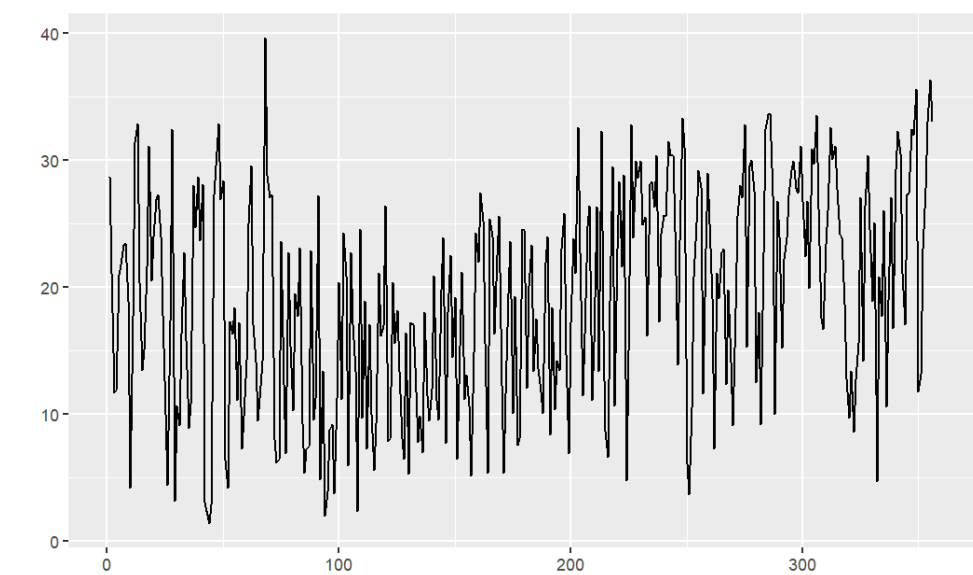
## Descriptive Statistics

- (1) Time Series for Maine (Jan 2024-Jan 2025)
- (2) Time Series for Utah (Jan 2024-Jan 2025)
- (3) Min, Max, Average, and Median Comparison

Time Series for Maine (Jan 2024-Feb 2025)



Time Series for Utah (Feb 2024-Jan 2025)



Min, Max, Average, and Median Comparisons

	Maine	Utah
Min Value	1.4	2.2
Max Value	39.6	43.5
Average	19.0	14.9
Median	19.15	12.55