**Dataset Documentation**

The dataset chosen for analyzing is the Boston weather data for 1 year spanning from 2019-2020.

**Size:** The dataset has 17 columns and 366 rows excluding the label row. The target column is the last column and rest of the columns are the features**.**

**Feature Description:** The columns are:

**Date** (YYYY-MM-DD)  
**TempHigh** (High temperature, in Fahrenheit)  
**TempAvg** (Average temperature, in Fahrenheit)  
**TempLow** (Low temperature, in Fahrenheit)  
**DewPointHigh** (High dew point, in Fahrenheit)  
**DewPointAvg** (Average dew point, in Fahrenheit)  
**DewPointLow** (Low dew point, in Fahrenheit)  
**HumidityHighPercent** (High humidity, as a percentage)  
**HumidityAvgPercent** (Average humidity, as a percentage)  
**HumidityLowPercent** (Low humidity, as a percentage)  
**SeaLevelPressureHigh** (High sea level pressure, in inches)  
**SeaLevelPressureAvg** (Average sea level pressure, in inches)  
**SeaLevelPressureLow** (Low sea level pressure, in inches)

**WindHighMPH** (High wind speed, in miles per hour)  
**WindAvgMPH** (Average wind speed, in miles per hour)  
**WindGustMPH** (Highest wind speed gust, in miles per hour)

**Events** (Adverse weather events.)

**Citations:** Below are the websites from where the data was collected.

[Boston, MA Weather History | Weather Underground (wunderground.com)](https://www.wunderground.com/history/daily/us/ma/boston)

[Boston, MA Monthly Weather Forecast - weather.com](https://weather.com/weather/monthly/l/Boston+MA?canonicalCityId=6320cadd3d539b434b5a45c094becf3edbe8ea88958185a2287a801115c9ae30)