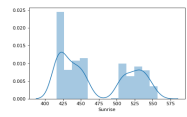
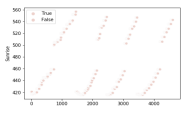
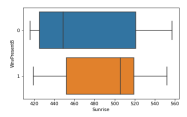
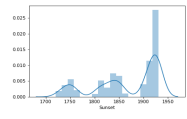
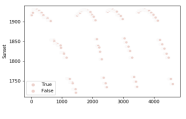
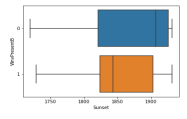
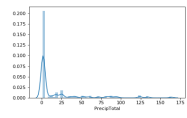
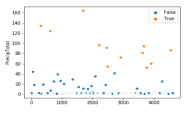
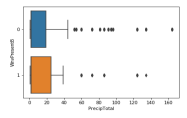
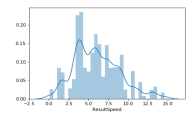
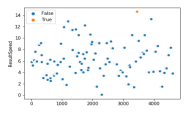
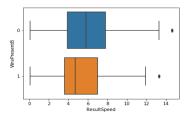
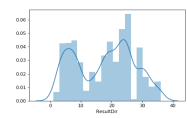
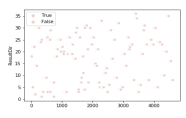
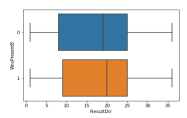
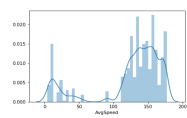
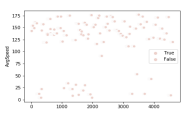
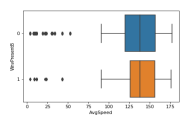


Exploratory Data Analysis (EDA)

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Variable	Distribution	Descriptive Statistics	Outliers	Dependent Variable Distribution
Tmax	<p><u>Data type:</u> Continuous</p> <p><u>Data length:</u> 4616/4616 (100.00%)</p> <p><u>Missing:</u> 0 (0.00%)</p> <p><u>Mean:</u> 80.80 <u>StdDev:</u> 8.60</p> <p><u>Median:</u> 83.00 <u>IQR:</u> 77.00- 87.00</p> <p><u>Min:</u> 57 <u>Max:</u> 96</p> <p><u>Kurtosis:</u> -0.90</p> <p><u>Skewness:</u> 0.40</p>			
Tmin	<p><u>Data type:</u> Continuous</p> <p><u>Data length:</u> 4616/4616 (100.00%)</p> <p><u>Missing:</u> 0 (0.00%)</p> <p><u>Mean:</u> 61.70 <u>StdDev:</u> 7.90</p> <p><u>Median:</u> 63.00 <u>IQR:</u> 57.00- 69.00</p> <p><u>Min:</u> 41 <u>Max:</u> 76</p> <p><u>Kurtosis:</u> -0.60</p> <p><u>Skewness:</u> -0.60</p>			
Tavg	<p><u>Data type:</u> Continuous</p> <p><u>Data length:</u> 4616/4616 (100.00%)</p> <p><u>Missing:</u> 0 (0.00%)</p> <p><u>Mean:</u> 36.50 <u>StdDev:</u> 7.80</p> <p><u>Median:</u> 38.00 <u>IQR:</u> 32.00- 42.00</p> <p><u>Min:</u> 15 <u>Max:</u> 49</p> <p><u>Kurtosis:</u> -0.80</p> <p><u>Skewness:</u> 0.10</p>			
WetBulb2	<p><u>Data type:</u> Continuous</p> <p><u>Data length:</u> 4616/4616 (100.00%)</p> <p><u>Missing:</u> 0 (0.00%)</p> <p><u>Mean:</u> 33.20 <u>StdDev:</u> 6.90</p> <p><u>Median:</u> 34.00 <u>IQR:</u> 29.00- 38.00</p> <p><u>Min:</u> 16 <u>Max:</u> 45</p> <p><u>Kurtosis:</u> -0.60</p> <p><u>Skewness:</u> -0.30</p>			
Depart	<p><u>Data type:</u> Continuous</p> <p><u>Data length:</u> 4616/4616 (100.00%)</p> <p><u>Missing:</u> 0 (0.00%)</p> <p><u>Mean:</u> 19.50 <u>StdDev:</u> 8.00</p> <p><u>Median:</u> 21.00 <u>IQR:</u> 14.00- 25.00</p> <p><u>Min:</u> 1 <u>Max:</u> 36</p> <p><u>Kurtosis:</u> -0.50</p> <p><u>Skewness:</u> -0.20</p>			
DewPoint	<p><u>Data type:</u> Continuous</p> <p><u>Data length:</u> 4616/4616 (100.00%)</p> <p><u>Missing:</u> 0 (0.00%)</p> <p><u>Mean:</u> 59.10 <u>StdDev:</u> 8.10</p> <p><u>Median:</u> 59.00 <u>IQR:</u> 54.00- 67.00</p> <p><u>Min:</u> 39 <u>Max:</u> 73</p> <p><u>Kurtosis:</u> -0.40</p> <p><u>Skewness:</u> -0.60</p>			
Heat	<p><u>Data type:</u> Continuous</p> <p><u>Data length:</u> 4616/4616 (100.00%)</p> <p><u>Missing:</u> 0 (0.00%)</p> <p><u>Mean:</u> 3.70 <u>StdDev:</u> 7.30</p> <p><u>Median:</u> 1.00 <u>IQR:</u> 1.00- 1.00</p> <p><u>Min:</u> 1 <u>Max:</u> 30</p> <p><u>Kurtosis:</u> 2.70</p> <p><u>Skewness:</u> 5.60</p>			
Cool	<p><u>Data type:</u> Continuous</p> <p><u>Data length:</u> 4616/4616 (100.00%)</p> <p><u>Missing:</u> 0 (0.00%)</p> <p><u>Mean:</u> 8.70 <u>StdDev:</u> 5.70</p> <p><u>Median:</u> 9.00 <u>IQR:</u> 3.00- 13.00</p> <p><u>Min:</u> 1 <u>Max:</u> 20</p> <p><u>Kurtosis:</u> 0.00</p> <p><u>Skewness:</u> -1.20</p>			

Sunrise	<p><u>Data type:</u> Continuous</p> <p><u>Data length:</u> 4616/4616 (100.00%%)</p> <p><u>Missing:</u> 0 (0.00%%)</p> <p><u>Mean:</u> 470.50 <u>StdDev:</u> 48.00</p> <p><u>Median:</u> 451.00 <u>IQR:</u> 426.00- 521.00</p> <p><u>Min:</u> 416 <u>Max:</u> 557</p> <p><u>Kurtosis:</u> 0.40</p> <p><u>Skewness:</u> -1.60</p>			
			Number of outliers: 0	
Sunset	<p><u>Data type:</u> Continuous</p> <p><u>Data length:</u> 4616/4616 (100.00%%)</p> <p><u>Missing:</u> 0 (0.00%%)</p> <p><u>Mean:</u> 1,866.30 <u>StdDev:</u> 66.90</p> <p><u>Median:</u> 1,904.00 <u>IQR:</u> 1,821.00-1,925.00</p> <p><u>Min:</u> 1720 <u>Max:</u> 1931</p> <p><u>Kurtosis:</u> -0.70</p> <p><u>Skewness:</u> -0.90</p>			
			Number of outliers: 0	
PrecipTotal	<p><u>Data type:</u> Continuous</p> <p><u>Data length:</u> 4616/4616 (100.00%%)</p> <p><u>Missing:</u> 0 (0.00%%)</p> <p><u>Mean:</u> 19.30 <u>StdDev:</u> 34.40</p> <p><u>Median:</u> 2.00 <u>IQR:</u> 2.00- 20.00</p> <p><u>Min:</u> 1 <u>Max:</u> 164</p> <p><u>Kurtosis:</u> 2.30</p> <p><u>Skewness:</u> 4.80</p>			
			Number of outliers: 681	
ResultSpeed	<p><u>Data type:</u> Continuous</p> <p><u>Data length:</u> 4616/4616 (100.00%%)</p> <p><u>Missing:</u> 0 (0.00%%)</p> <p><u>Mean:</u> 6.10 <u>StdDev:</u> 2.90</p> <p><u>Median:</u> 5.80 <u>IQR:</u> 3.90- 7.80</p> <p><u>Min:</u> 0.1 <u>Max:</u> 14.6</p> <p><u>Kurtosis:</u> 0.50</p> <p><u>Skewness:</u> 0.10</p>			
			Number of outliers: 38	
ResultDir	<p><u>Data type:</u> Continuous</p> <p><u>Data length:</u> 4616/4616 (100.00%%)</p> <p><u>Missing:</u> 0 (0.00%%)</p> <p><u>Mean:</u> 17.70 <u>StdDev:</u> 9.50</p> <p><u>Median:</u> 19.00 <u>IQR:</u> 8.00- 25.00</p> <p><u>Min:</u> 1 <u>Max:</u> 36</p> <p><u>Kurtosis:</u> -0.10</p> <p><u>Skewness:</u> -1.20</p>			
			Number of outliers: 0	
AvgSpeed	<p><u>Data type:</u> Continuous</p> <p><u>Data length:</u> 4616/4616 (100.00%%)</p> <p><u>Missing:</u> 0 (0.00%%)</p> <p><u>Mean:</u> 125.20 <u>StdDev:</u> 49.60</p> <p><u>Median:</u> 138.00 <u>IQR:</u> 120.00- 157.00</p> <p><u>Min:</u> 4 <u>Max:</u> 177</p> <p><u>Kurtosis:</u> -1.40</p> <p><u>Skewness:</u> 0.70</p>			
			Number of outliers: 0	
WnvPresentB	<p><u>Data type:</u> Category</p> <p><u>Data length:</u> 4616/4616</p> <p><u>Missing:</u> 0 (0.00%%)</p> <p><u>Categories:</u></p> <p>0: 4,231.00 (91.70%)</p> <p>1: 385.00 (8.30%)</p>	