

## DATA DICTIONARY

Variable	Data Type	Description
<b>Day</b>	Integer	Numerical day
<b>Month</b>	Integer	Numerical month
<b>Year</b>	Integer	Four digit numerical year (Range: 2004-2014)
<b>Weekday</b>	Object	Day of the week (Range: 0-6; 0: Monday, 6: Saturday)
<b>PRCP</b>	Float	Total amount of precipitation (inches)
<b>SNWD</b>	Float	Snow depth (inches)
<b>SNOW</b>	Float	Total snowfall (inches)
<b>TMAX</b>	Float	Maximum temperature (Degrees Fahrenheit)
<b>TMIN</b>	Float	Minimum temperature (Degrees Fahrenheit)
<b>WT05</b>	Binary	Day with hail
<b>WT16</b>	Binary	Day with rain (may include freezing rain, drizzle, freezing drizzle)
<b>WT18</b>	Binary	Day with snow, snow pellets, snow grains, or ice crystals
<b>WT03</b>	Binary	Day with Thunder
<b>Gas_Price</b>	Float	Retail gasoline prices in Lower Atlantic (USD per gallon)
<b>Labor Force</b>	Integer	Total number of people in civilian labor force, not seasonally adjusted (Number of persons, in thousands)
<b>Employment</b>	Integer	Total number of people employed, not seasonally adjusted (Number of persons, in thousands)
<b>Unemployment</b>	Integer	Total number of people unemployed.**
<b>Unemp_Rate</b>	Float	Unemployment rate, calculated by dividing the number of unemployed individuals by the total number of people currently in the labor force
<b>Holiday</b>	Binary	Day where the federal government is closed due to holiday or inclement weather
<b>Registered</b>	Integer	Number of trips taken by registered Capital Bikeshare users. Registered users have annual membership with the system.
<b>Casual</b>	Integer	Number of trips taken by casual Capital Bikeshare users.
<b>Month_1</b>	Binary	Day is in January
<b>Month_2</b>	Binary	Day is in February
<b>Month_3</b>	Binary	Day in in March
<b>Month_4</b>	Binary	Day is in April
<b>Month_5</b>	Binary	Day is in May
<b>Month_6</b>	Binary	Day is in June
<b>Month_7</b>	Binary	Day is in July
<b>Month_8</b>	Binary	Day is in August
<b>Month_9</b>	Binary	Day is in September

<b>Month_10</b>	Binary	Day is in October
<b>Month_11</b>	Binary	Day is in November
<b>Month_12</b>	Binary	Day is in December
<b>Mon</b>	Binary	Day is a Monday
<b>Tue</b>	Binary	Day is a Tuesday
<b>Wed</b>	Binary	Day is a Wednesday
<b>Thu</b>	Binary	Day is a Thursday
<b>Fri</b>	Binary	Day is a Friday
<b>Sat</b>	Binary	Day is a Saturday
<b>Sun</b>	Binary	Day is a Sunday
<b>Riders</b>	Integer	Total number of riders
<b>Cars</b>	Integer	Total number of trains
<b>RidersPC</b>	Float	Total number of riders per train

**\*\*Unemployment** defined as people who are jobless, actively seeking work, and available to take a job