

Data Description

Explanation of the Columns:

Year: The Year the data was collected

Month: The Month in which the data was collected

DayofMonth: The day of the month

DayofWeek: The day of Week

Actual_Shipment_Time: The Actual time when the package was sent for shipment. (ex: 1955 means 19 hours and 55 minutes i.e 7:55 PM)

Planned_Shipment_Time: The time when the package should have been sent for shipment. (ex: 1955 means 19 hours and 55 minutes i.e 7:55 PM)

Planned_Delivery_Time: The time when the package should be delivered. (ex: 1955 means 19 hours and 55 minutes i.e 7:55 PM)

Carrier_Name: The name of the Carrier which carried the package.

Carrier_Num: The number of the Carrier which carried the package.

Planned_TimeofTravel: The estimated time to reach from Source to Destination. (in minutes)

Shipment_Delay: The time by which the package was shipped late. (in minutes. Negative value indicates that the package was shipped early. Ex: 4 indicates that the package was shipped 4 minutes late, whereas, -4 indicates that the package was shipped 4 minutes early)

Source: The place from which the package was shipped.

Destination: The place at which the package was delivered.

Distance: Distance between Source and Destination in miles.

Delivery_Status: Whether it got delivered at right time or not. (Dependent Variable)

Range:'Year': (2008, 2008), 'Month': (1, 6), 'DayofMonth': (1, 31), 'DayOfWeek': (1, 7), 'Actual_Shipment_Time': (1.0, 2400.0), 'Planned_Shipment_Time': (0, 2359), 'Planned_Delivery_Time': (0, 2400), 'Carrier_Num': (1, 9741), 'Planned_TimeofTravel': (-25.0, 1435.0), 'Shipment_Delay': (-92.0, 2467.0), 'Distance': (11, 4962), 'Delivery_Status': (0.0, 1.0)