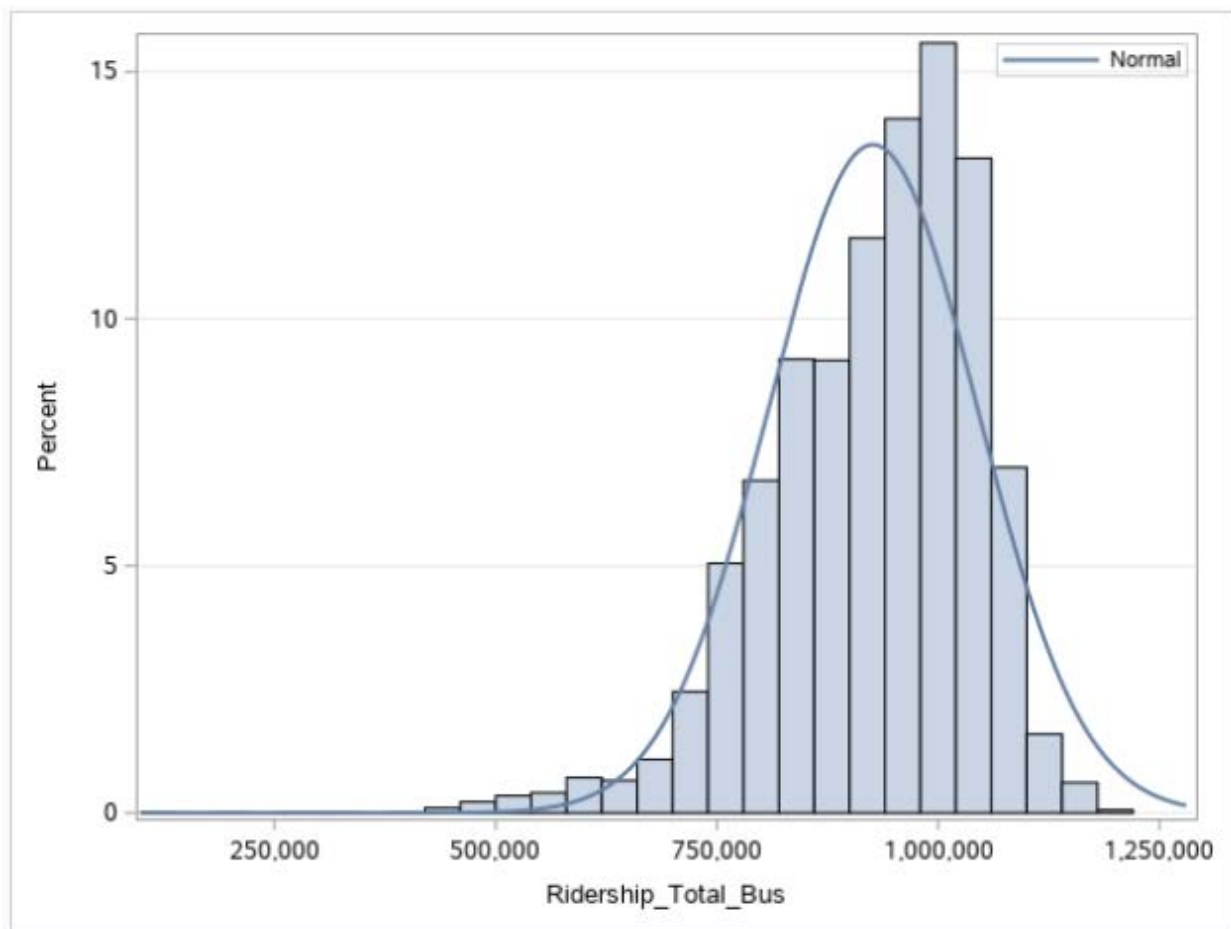


Impact of Weather on Ridership of the Chicago Transit Authority

Summary Statistics

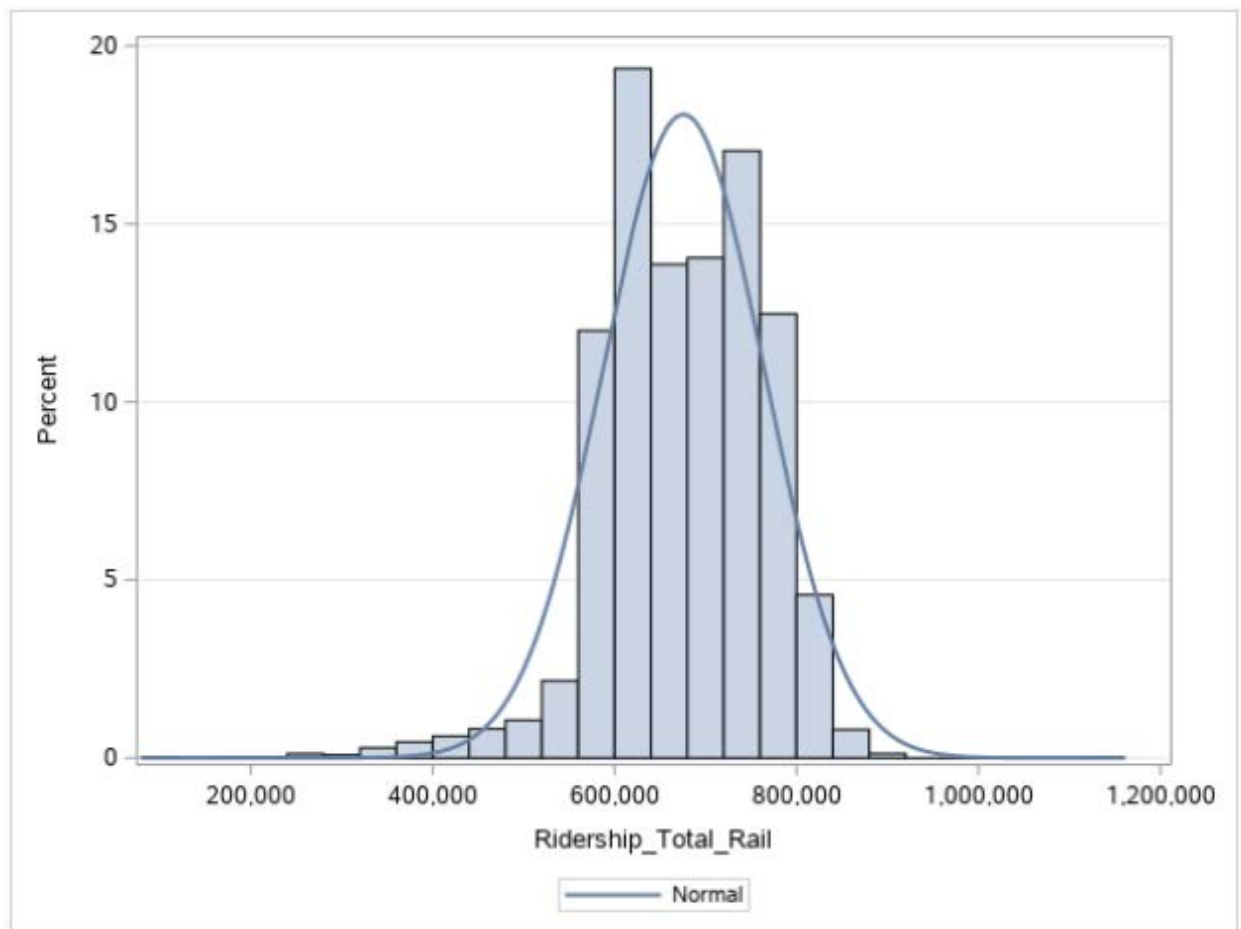
Variable	Label	Mean	Minimum	Maximum	N	N Miss
Ridership_Total_All	Ridership_Total_All	1601856.71	222071.00	2049519.00	4890	0
Ridership_Total_Bus	Ridership_Total_Bus	926264.91	124154.00	1211992.00	4890	0
Ridership_Total_Rail	Ridership_Total_Rail	675591.80	97917.00	1146516.00	4890	0
Precipitation_Inches	Precipitation_Inches	0.1091759	0	4.4500000	4890	0
Snowfall_Inches	Snowfall_Inches	0.1045194	0	13.6000000	4890	0

Histogram for Ridership_Total_Bus Variable



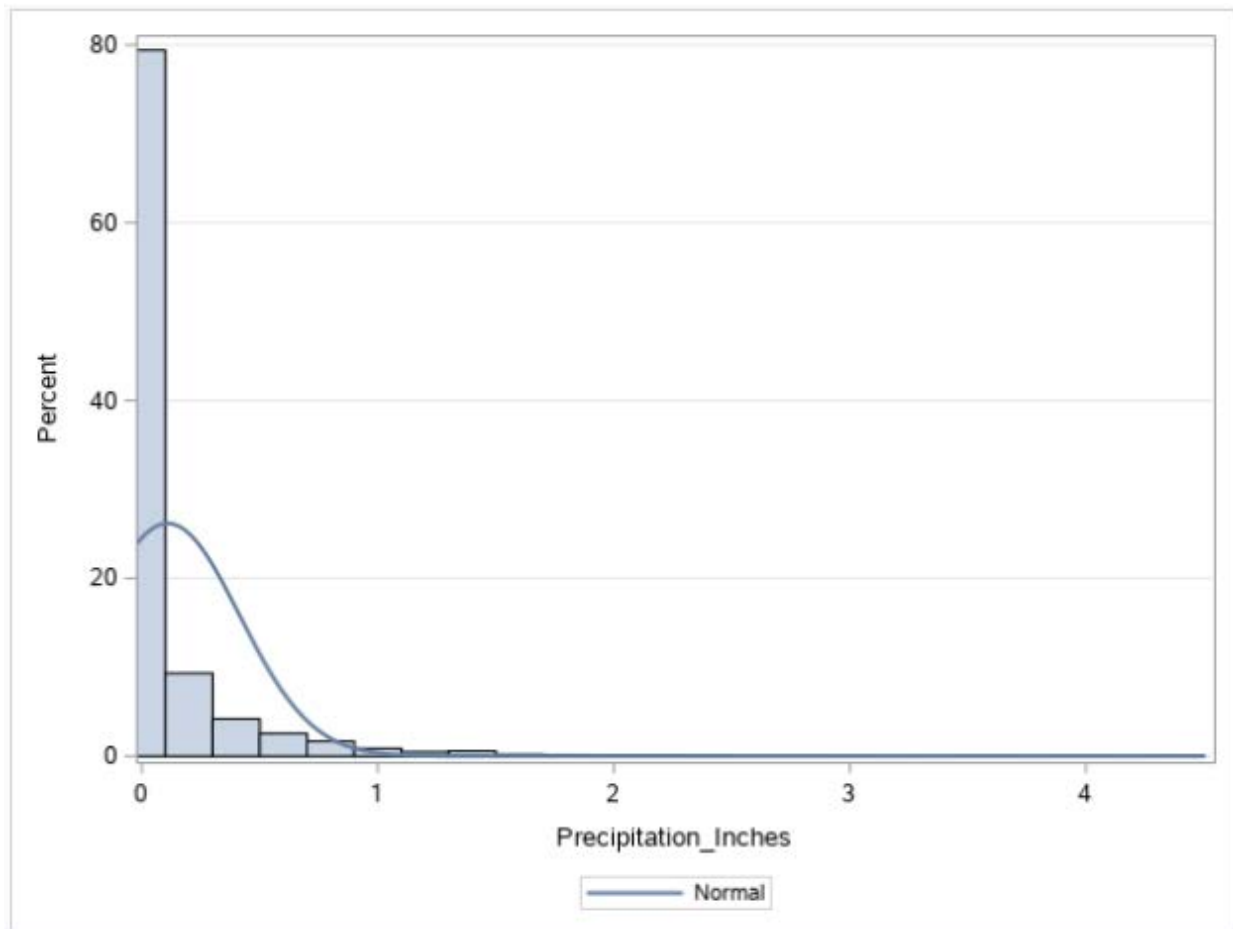
Impact of Weather on Ridership of the Chicago Transit Authority

Histogram for Ridership_Total_Rail Variable



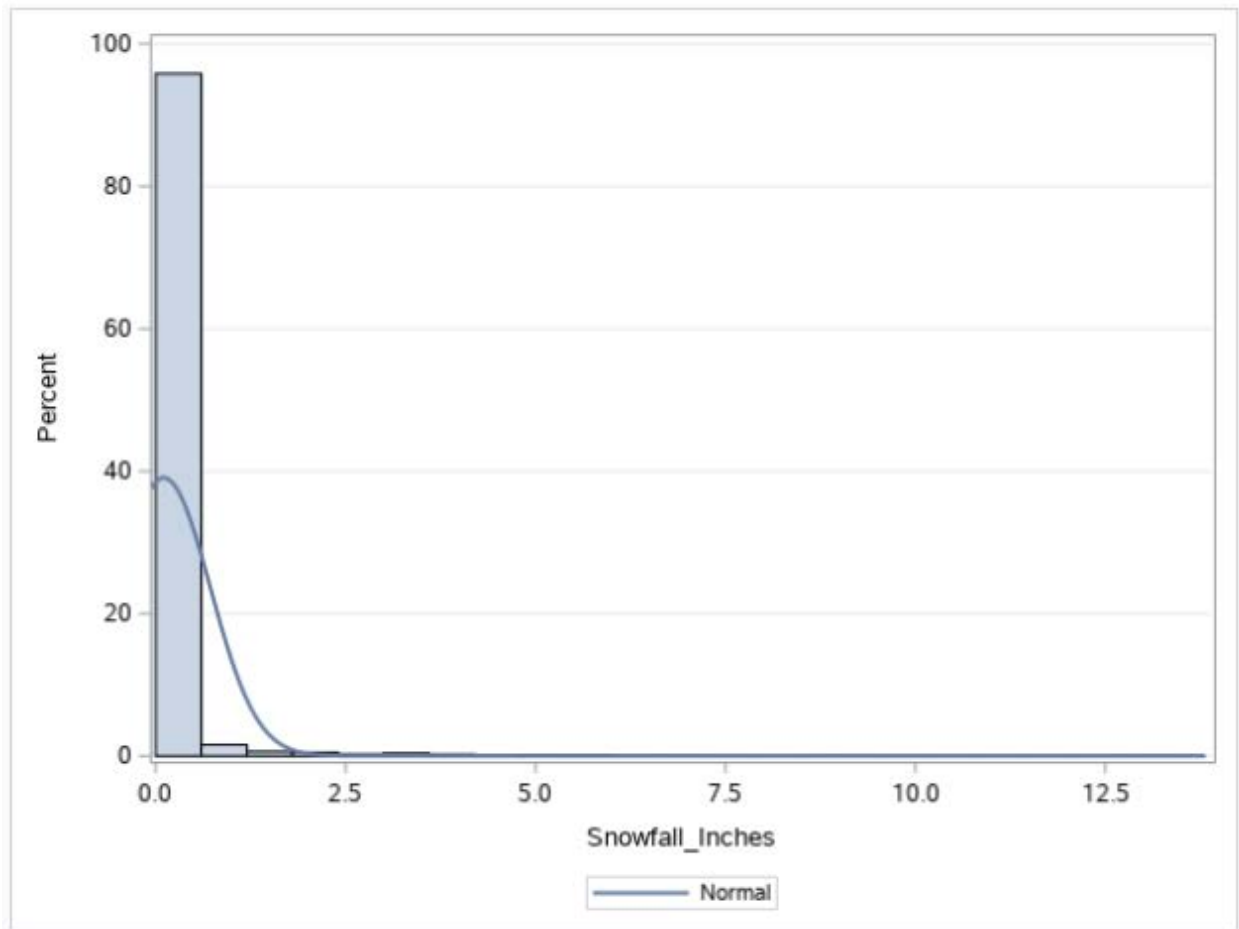
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Histogram for Precipitation_Inches Variable



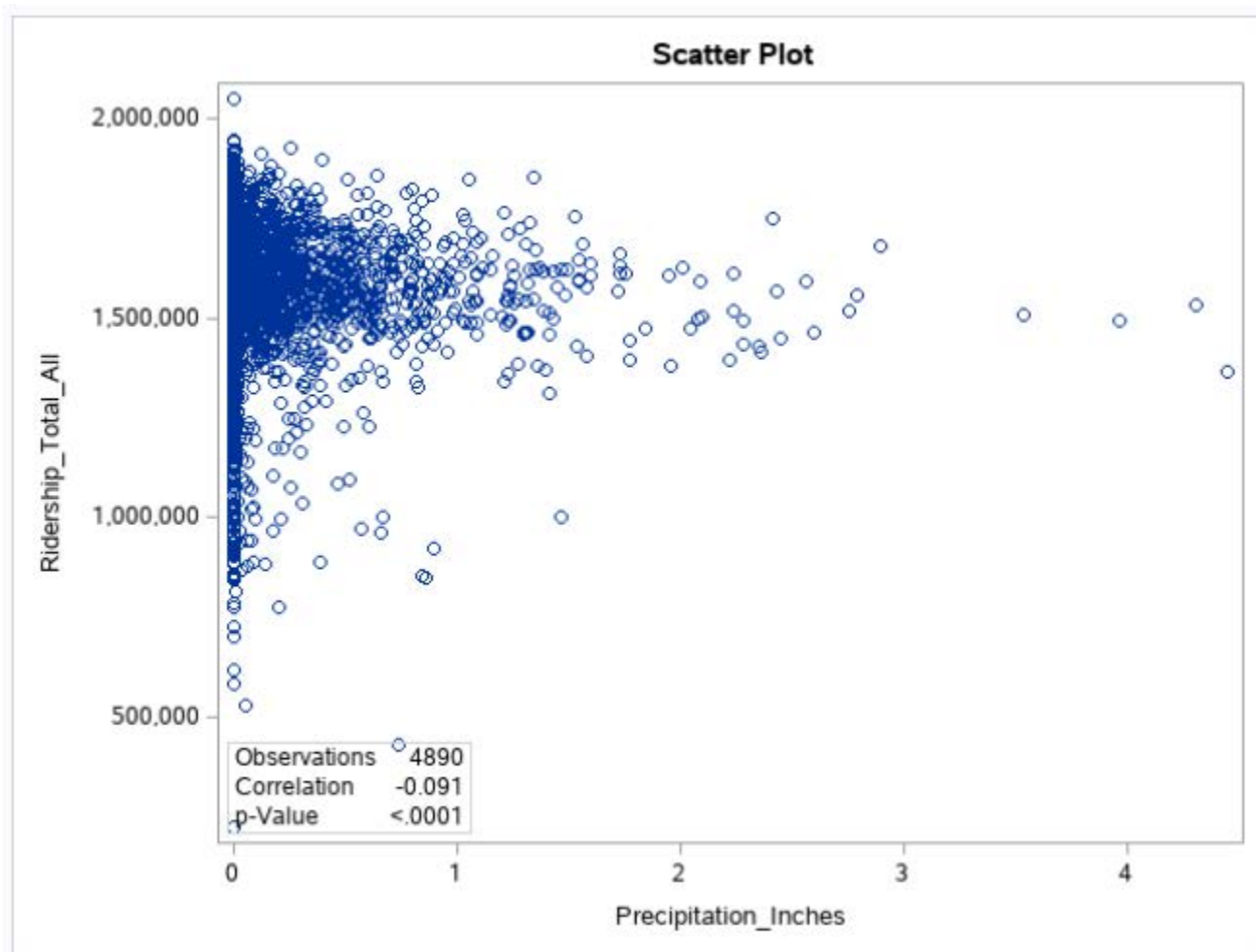
Impact of Weather on Ridership of the Chicago Transit Authority

Histogram for Snowfall_Inches Variable



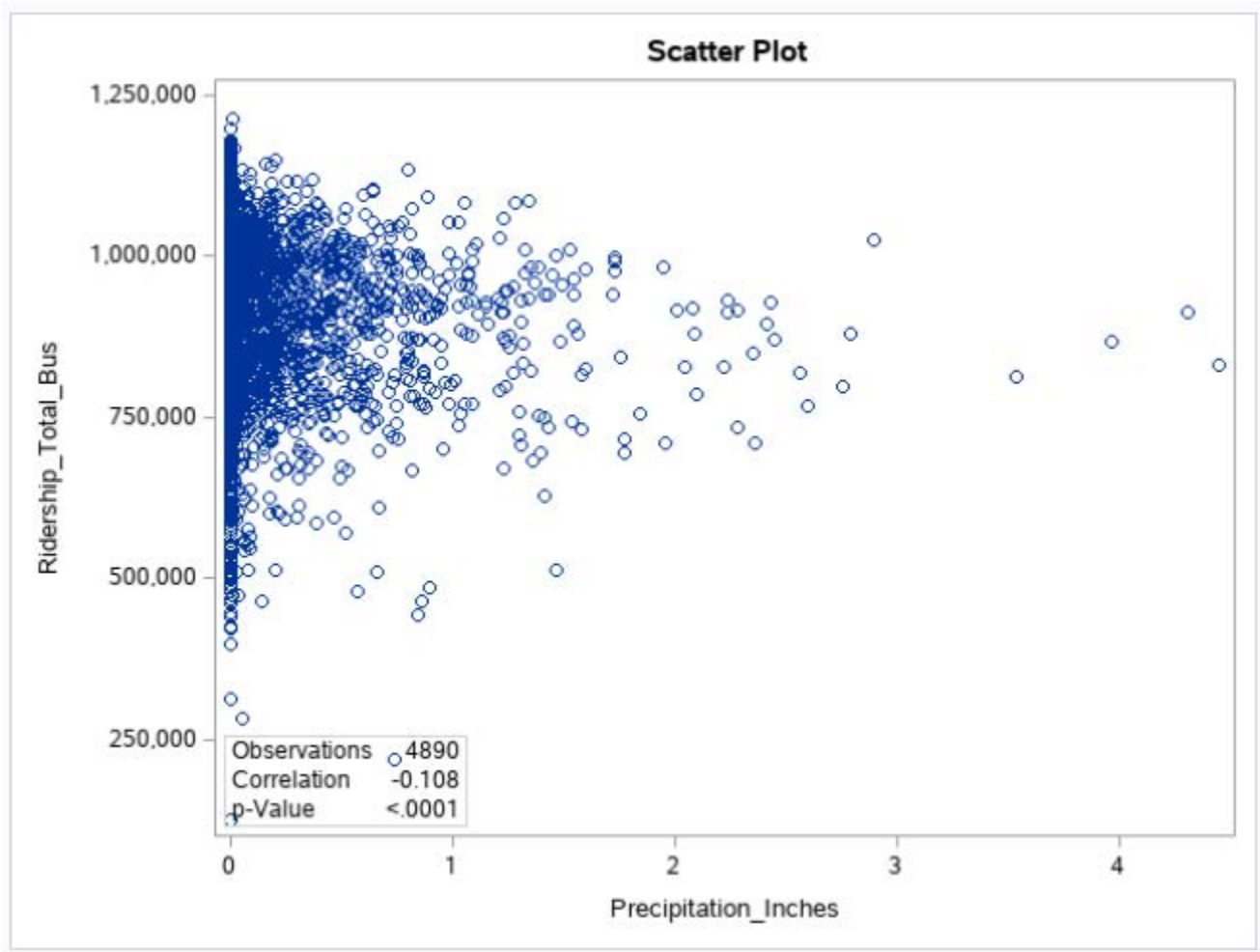
Impact of Weather on Ridership of the Chicago Transit Authority

RQ1: Scatter Plot of Correlation between Precipitation_Inches and Ridership_Total_All



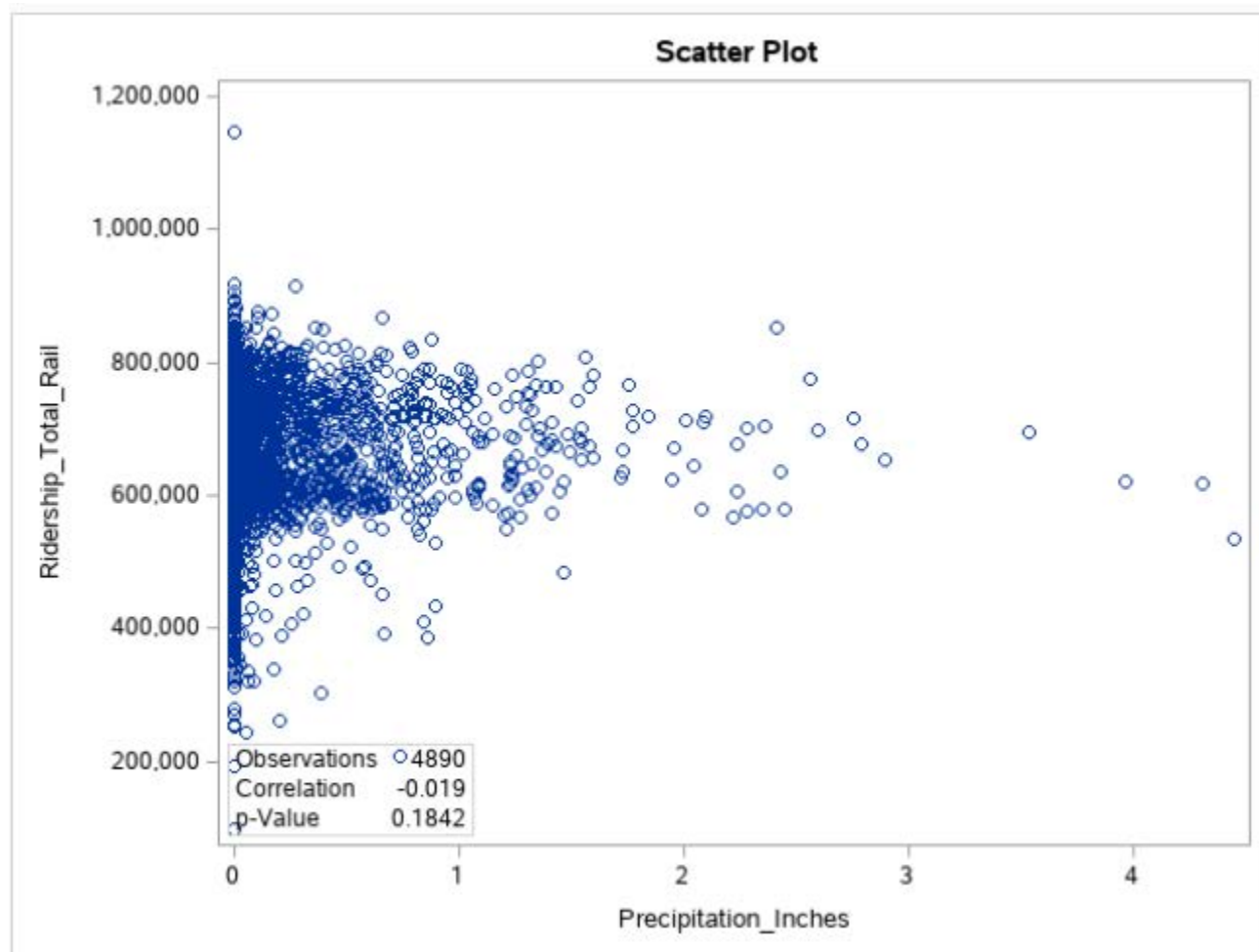
Impact of Weather on Ridership of the Chicago Transit Authority

RQ2: Scatter Plot of Correlation between Precipitation_Inches and Ridership_Total_Bus



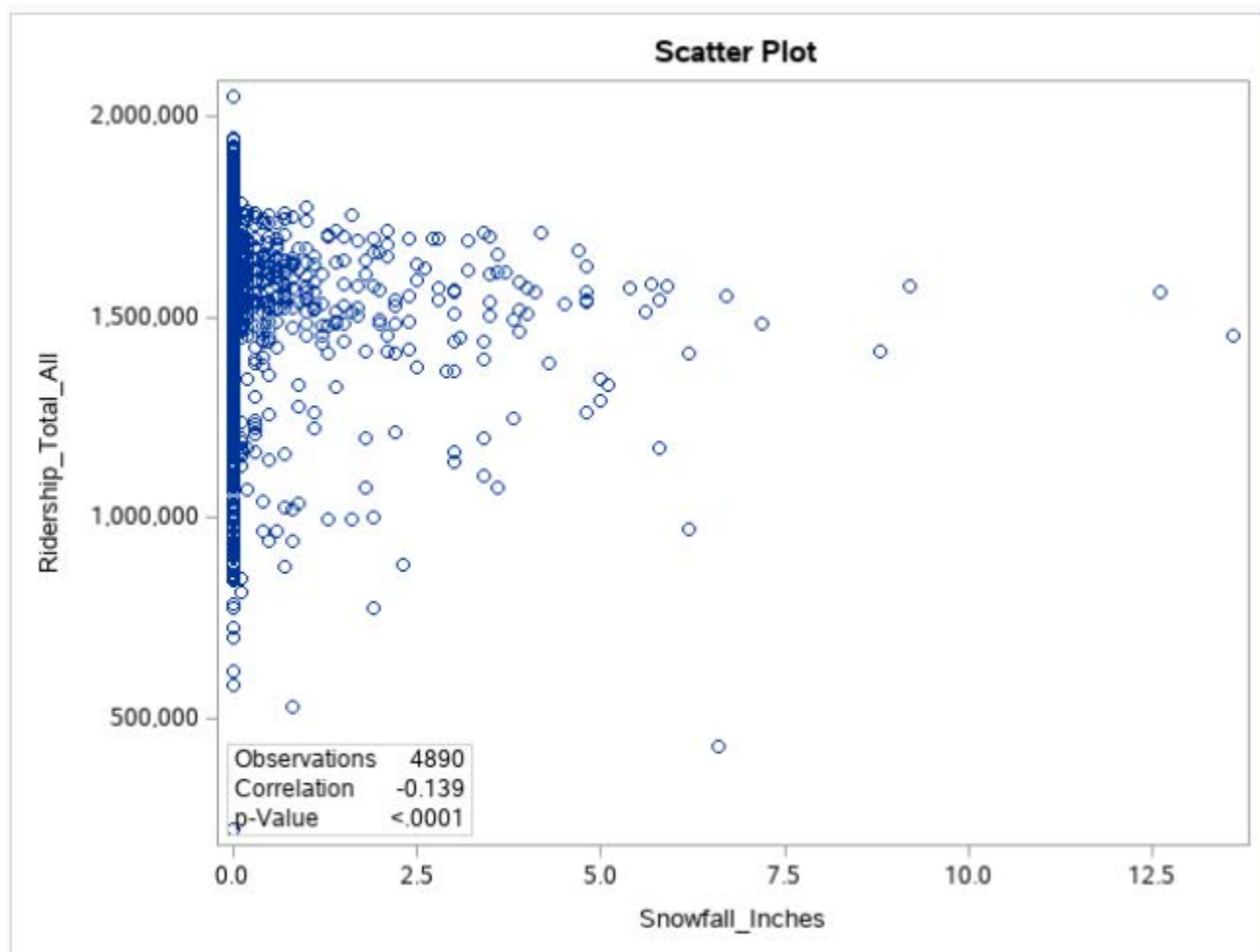
Impact of Weather on Ridership of the Chicago Transit Authority

RQ3: Scatter Plot of Correlation between Precipitation_Inches and Ridership_Total_Rail



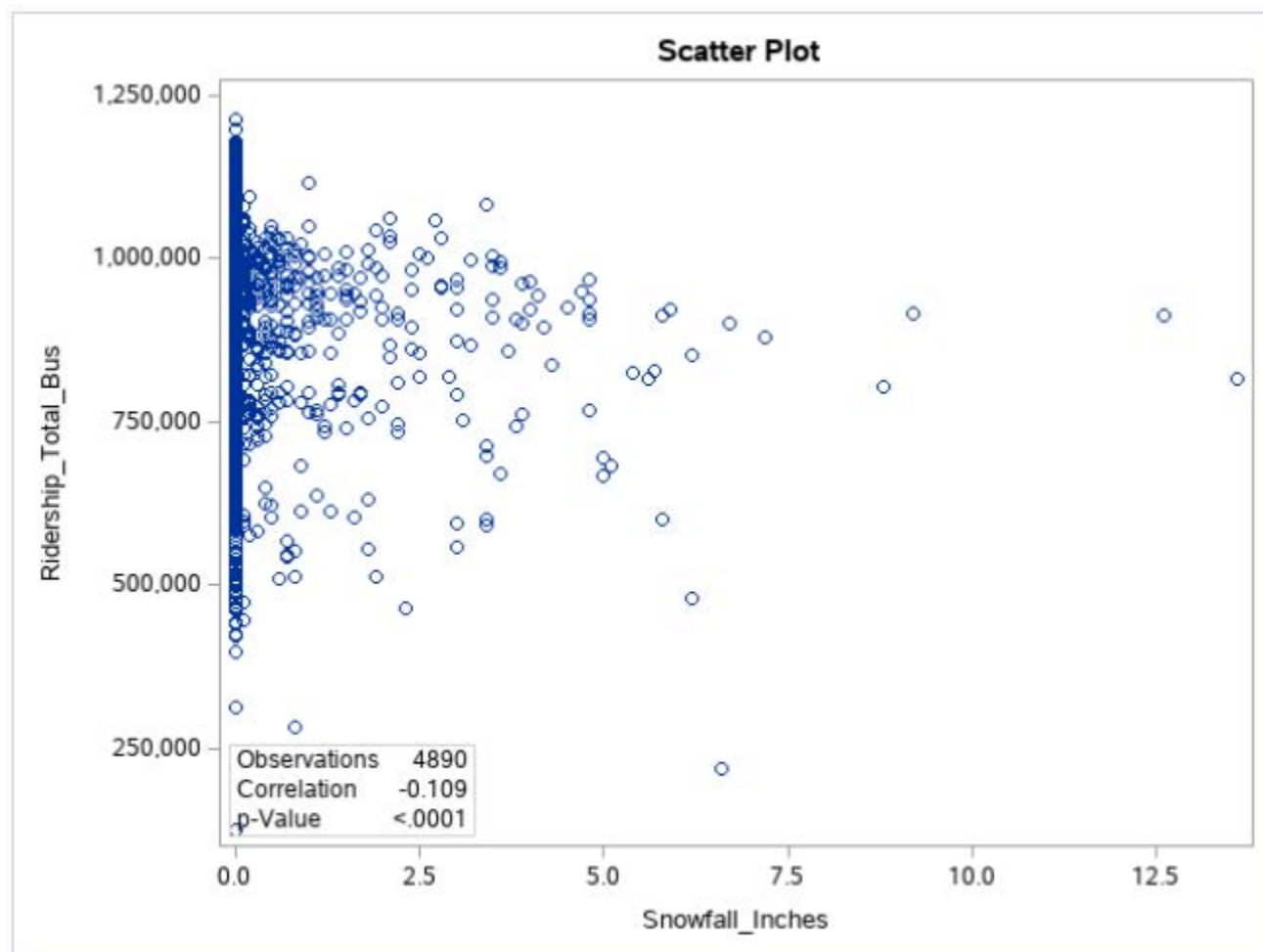
Impact of Weather on Ridership of the Chicago Transit Authority

RQ4: Scatter Plot of Correlation between Snowfall_Inches and Ridership_Total_All



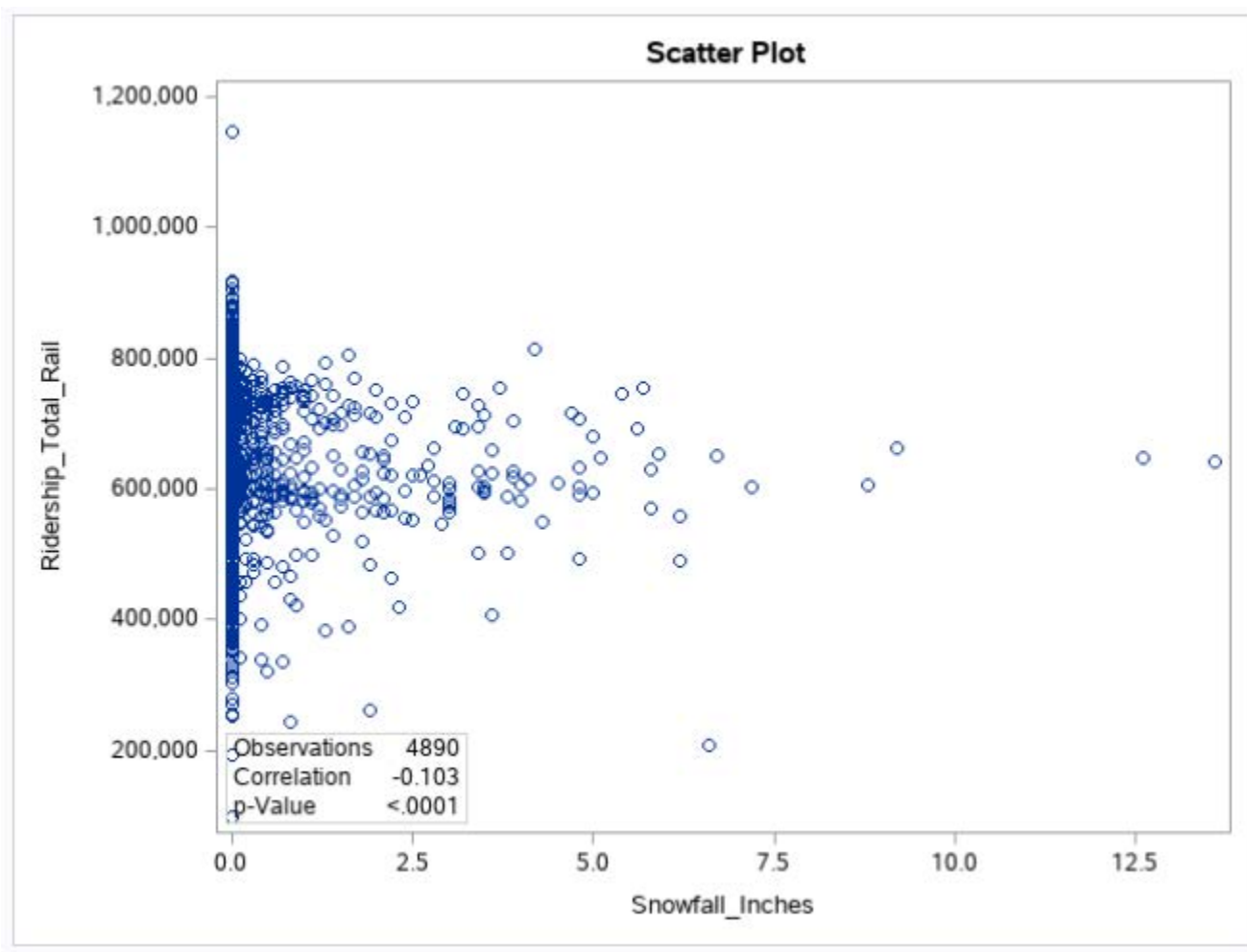
Impact of Weather on Ridership of the Chicago Transit Authority

RQ5: Scatter Plot of Correlation between Snowfall_Inches and Ridership_Total_Bus



Impact of Weather on Ridership of the Chicago Transit Authority

RQ6: Scatter Plot of Correlation between Snowfall_Inches and Ridership_Total_Rail



end of outputs