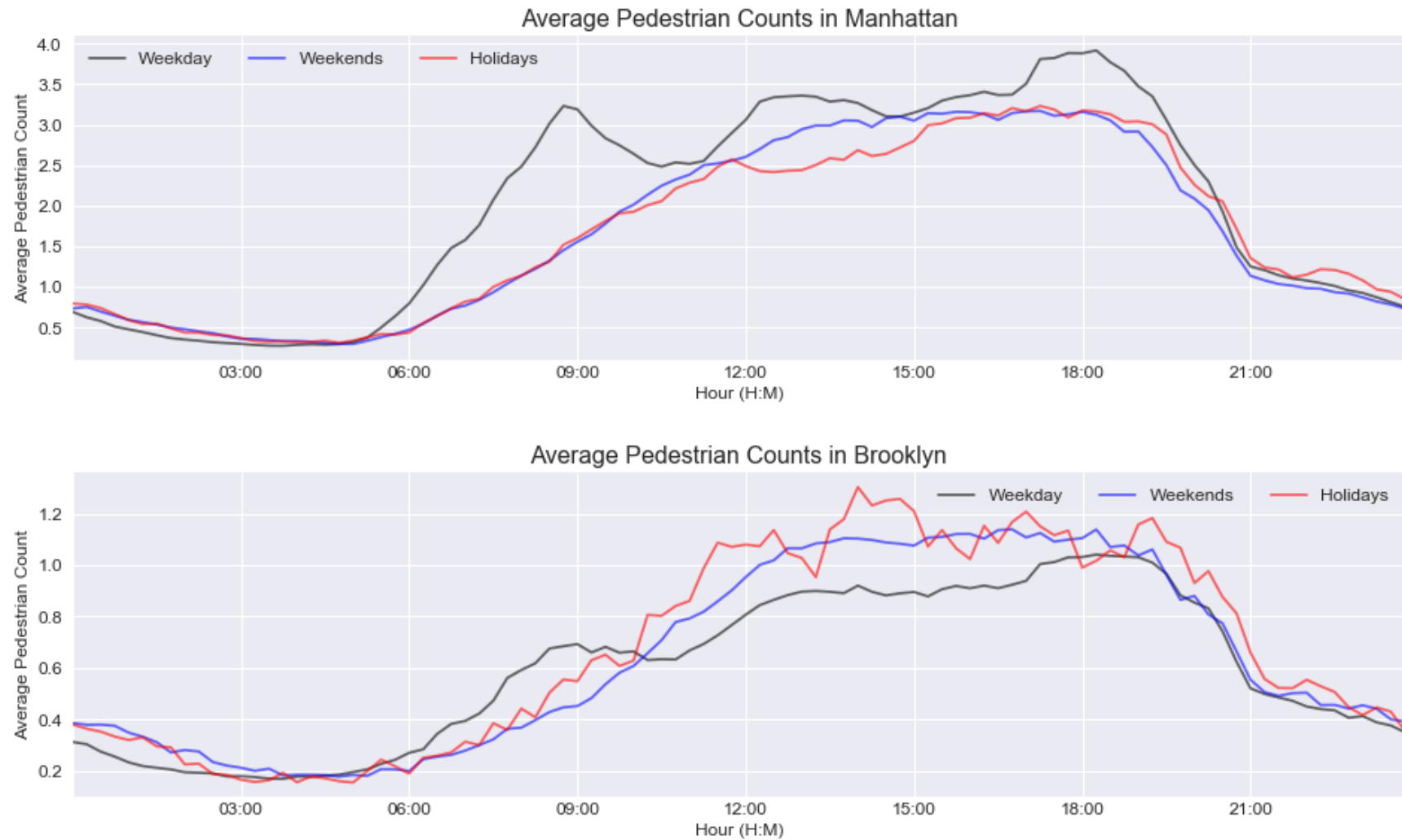


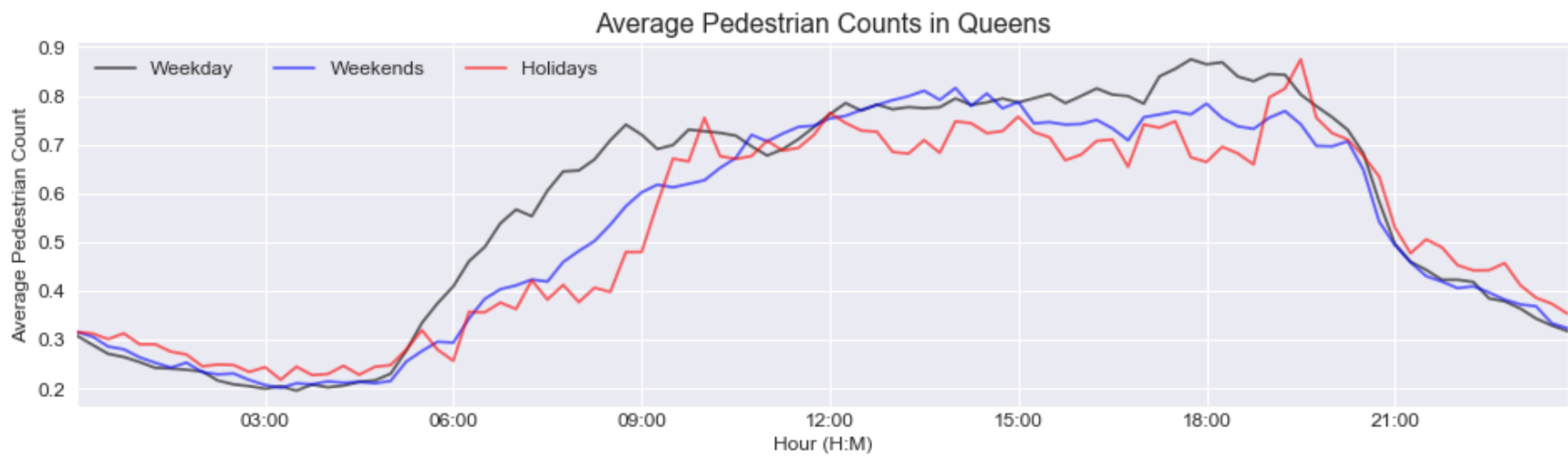
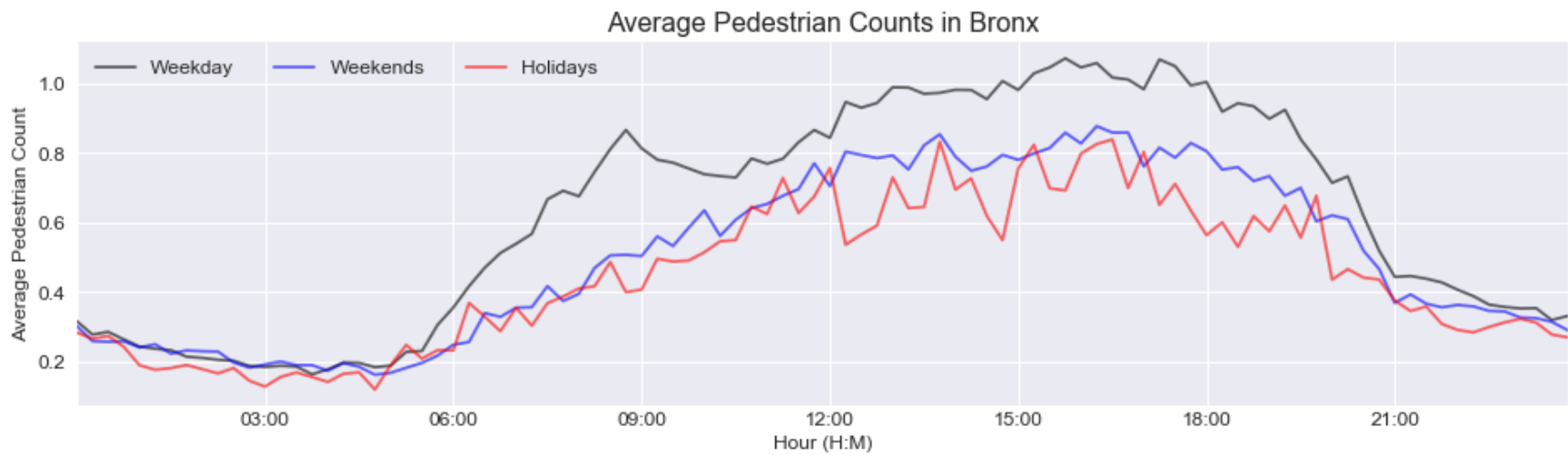
HaDiVe Plots

Table of Contents

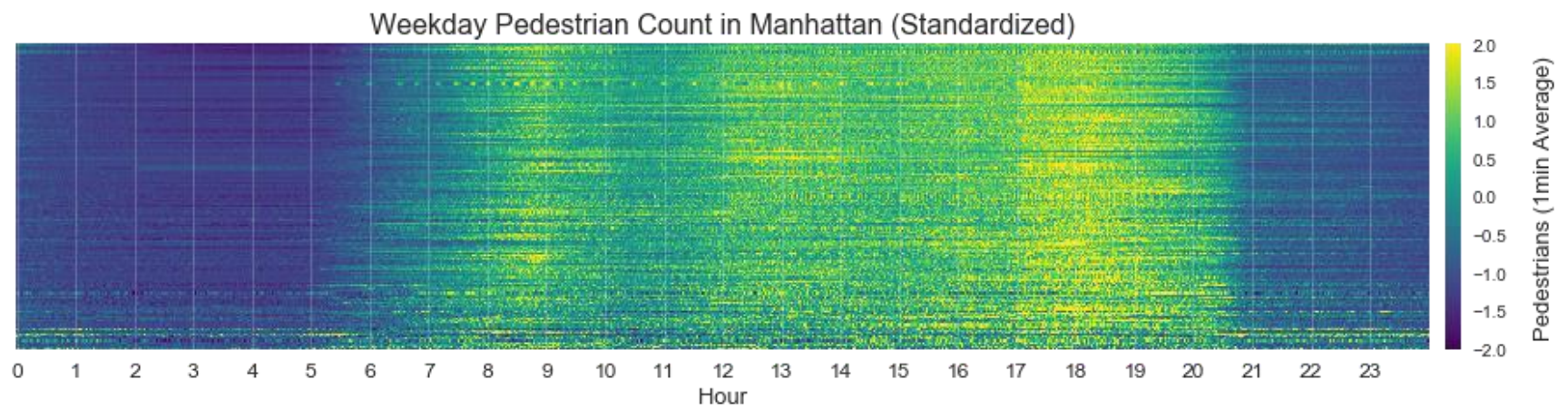
Average Pedestrian Counts by Borough.....	1
Time Series Images by Borough	3
Time Series Anomalies by Borough	9
Daily Weekday/Weekend Regression Coefficients by Borough	14
Weekday Manhattan Camera Clustering	17
Normalized Weekday Pedestrian Count in Manhattan by General Location	18
Neighborhood Characteristic Model	19
Phenomenological Validation (Staten Island Ferry)	20

Average Pedestrian Counts by Borough

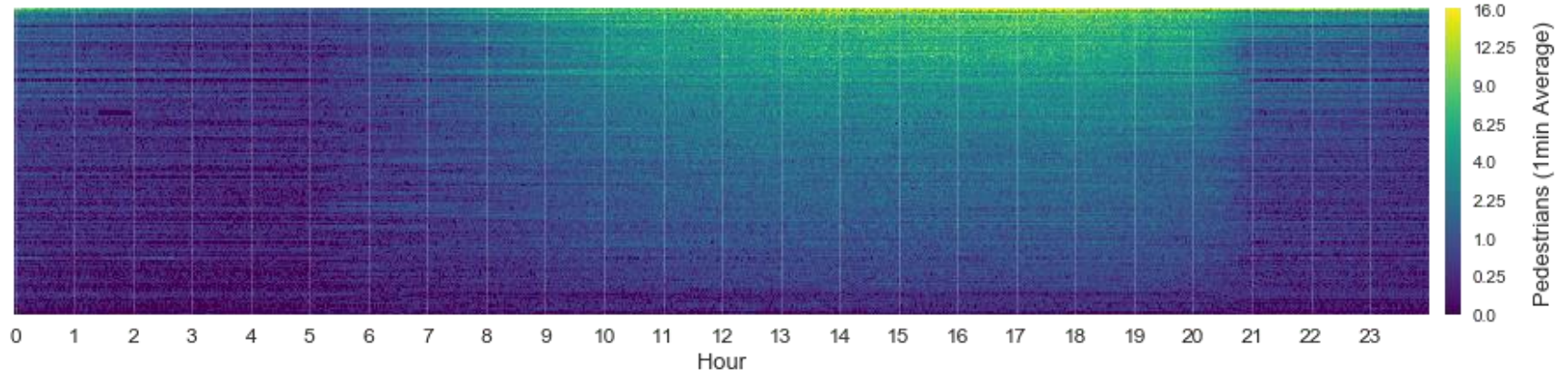




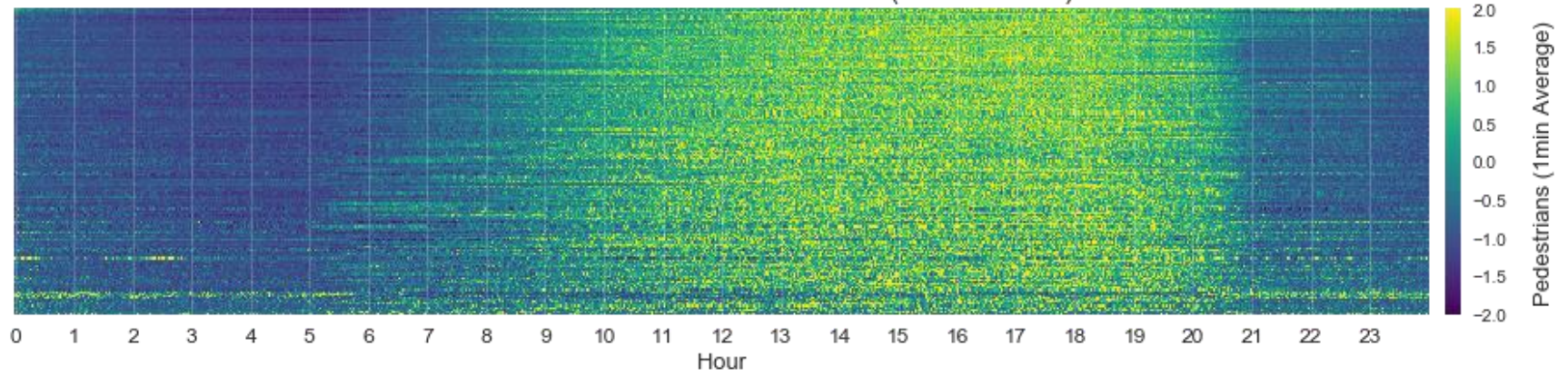
Time Series Images by Borough

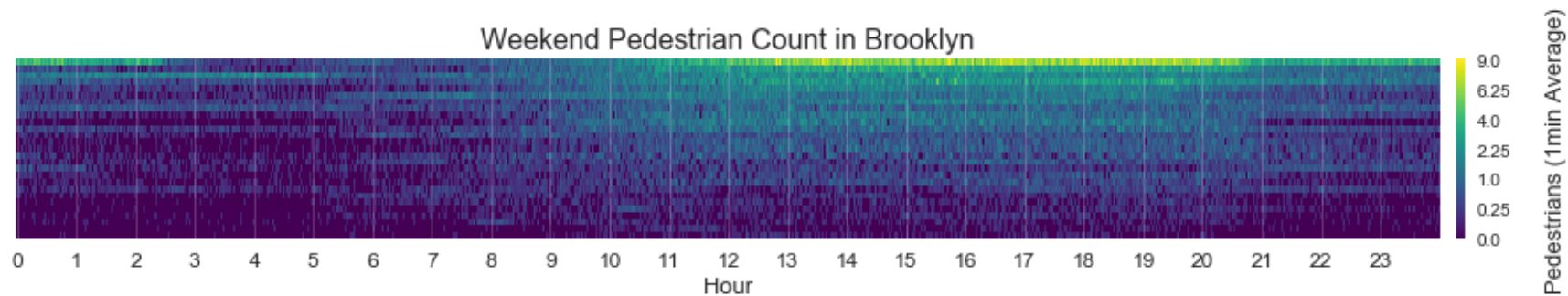
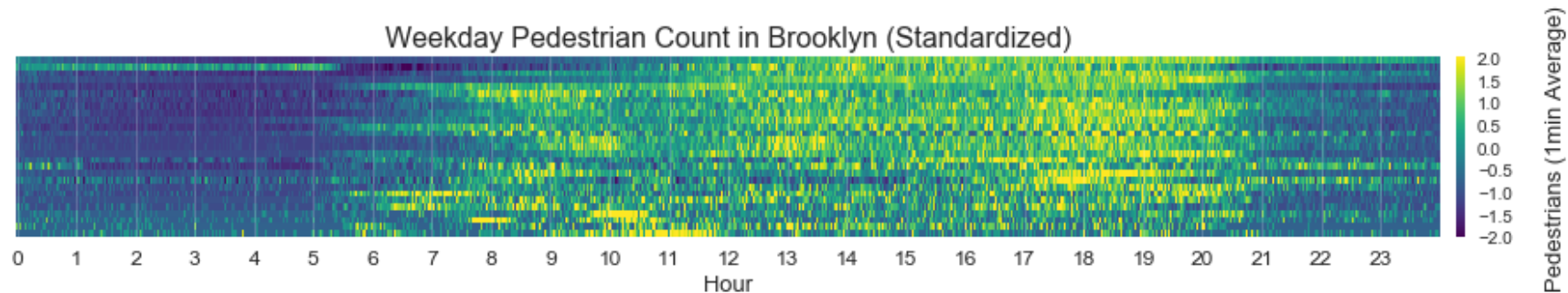
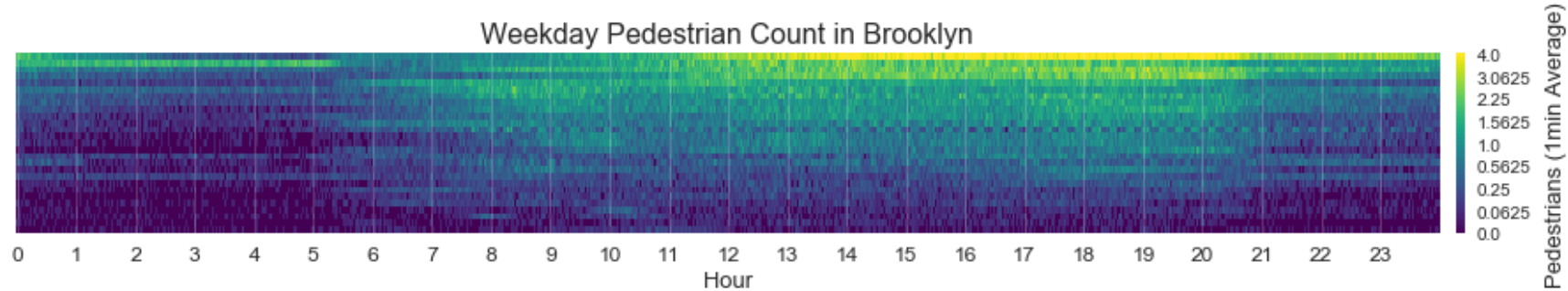


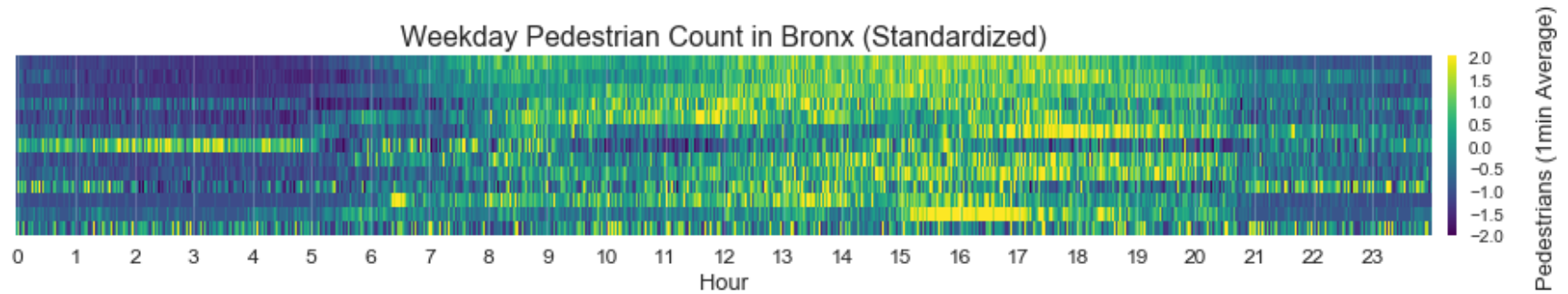
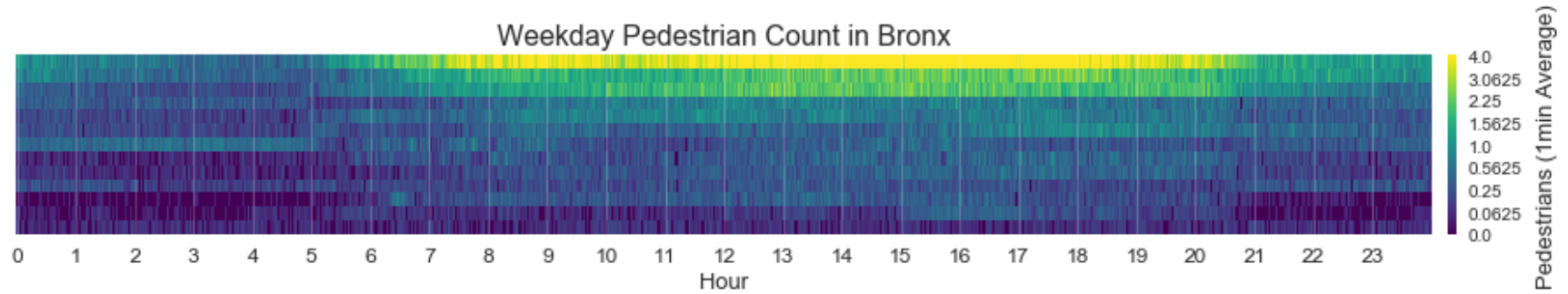
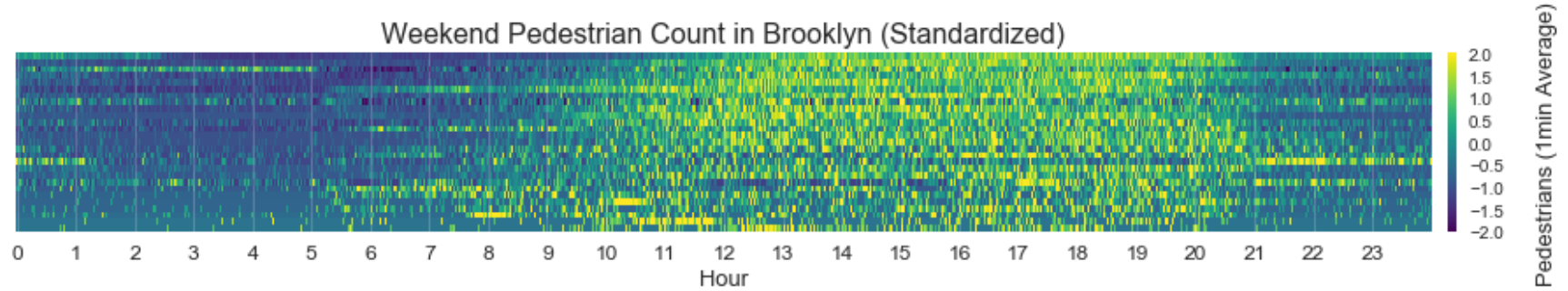
Weekend Pedestrian Count in Manhattan

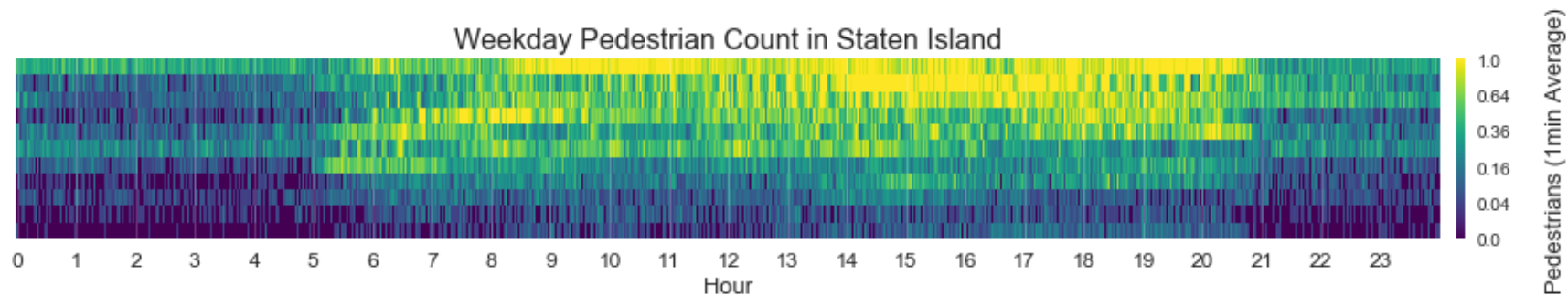
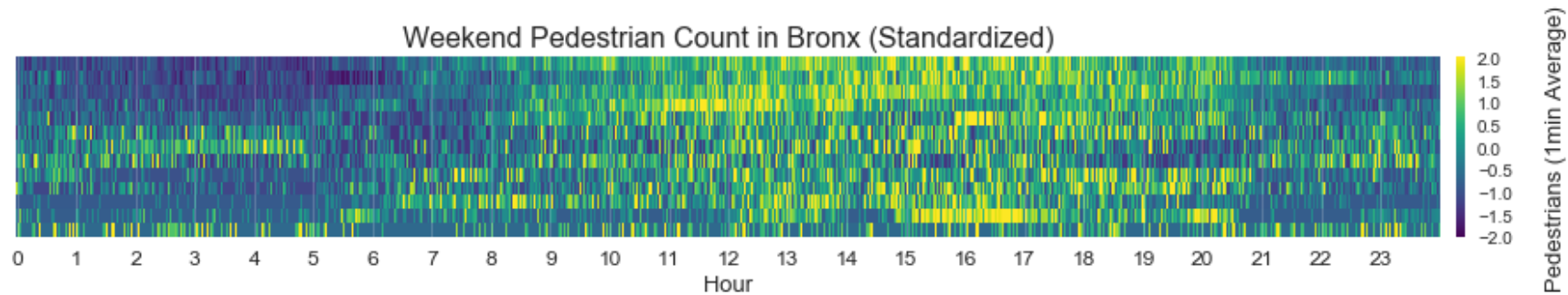
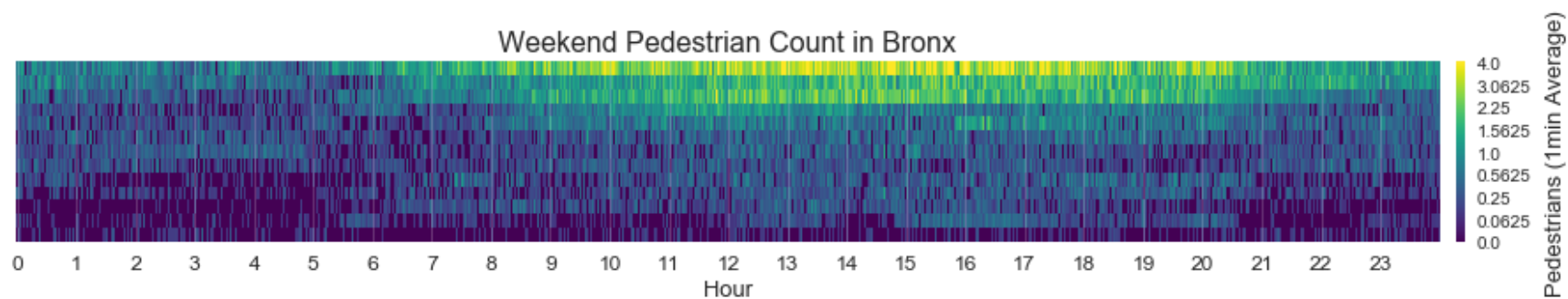


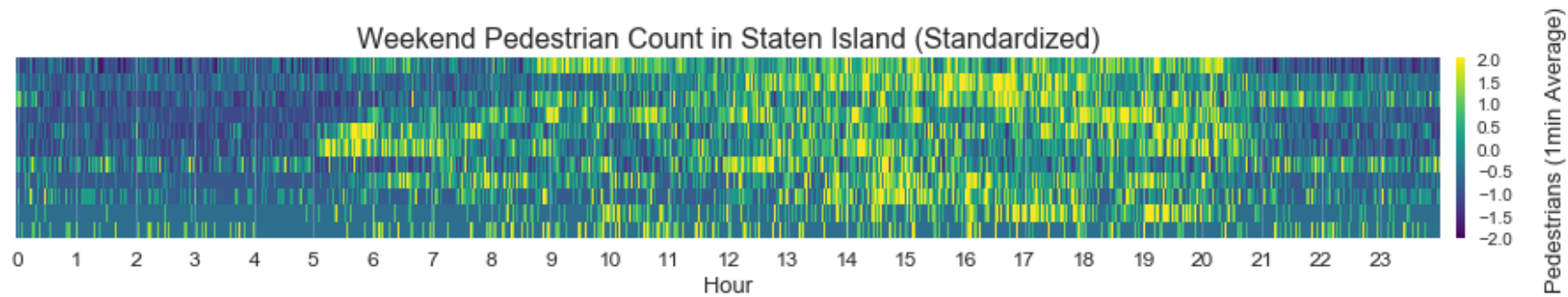
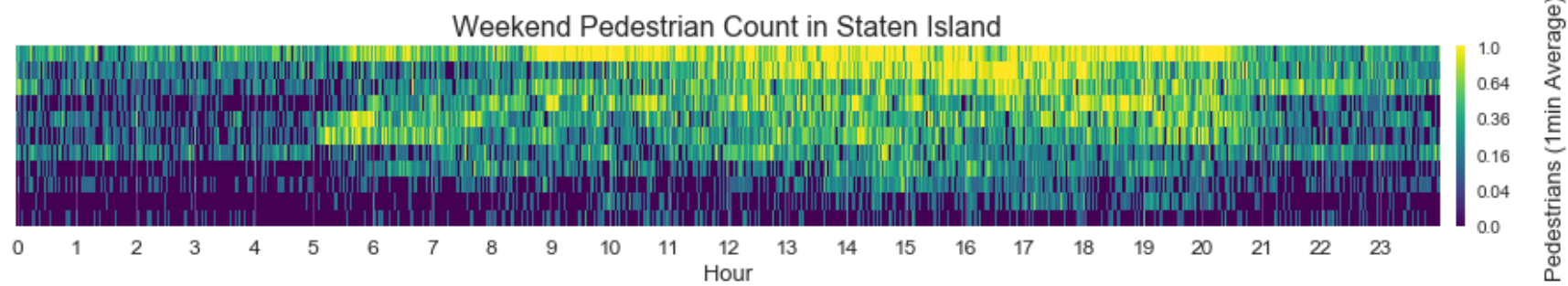
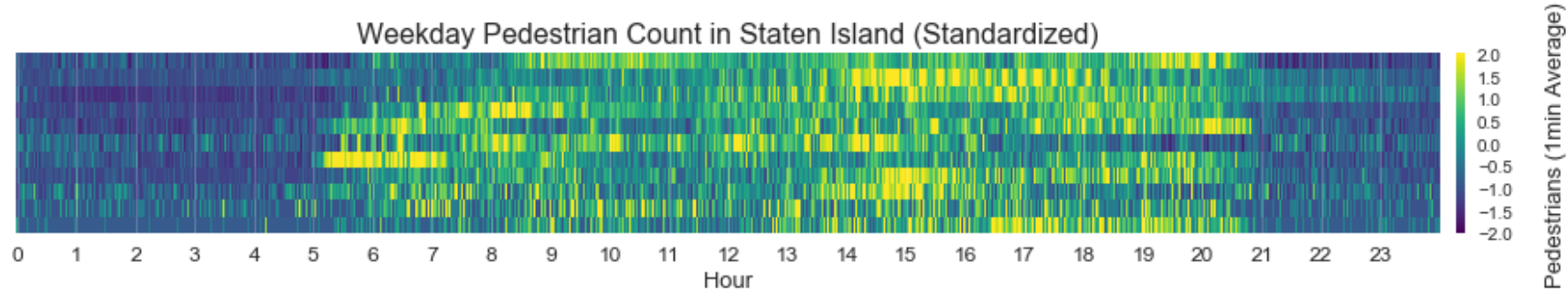
Weekend Pedestrian Count in Manhattan (Standardized)





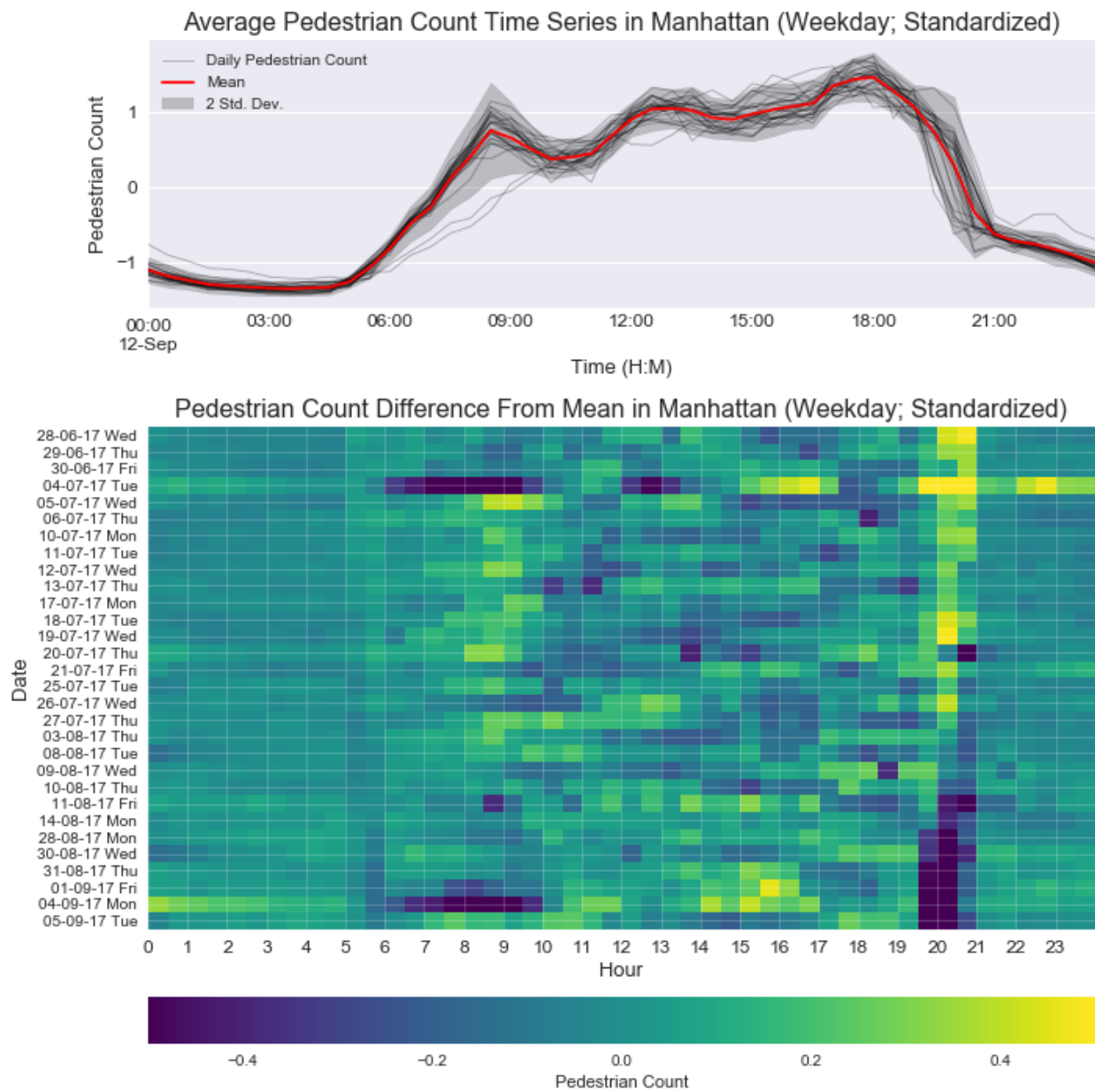




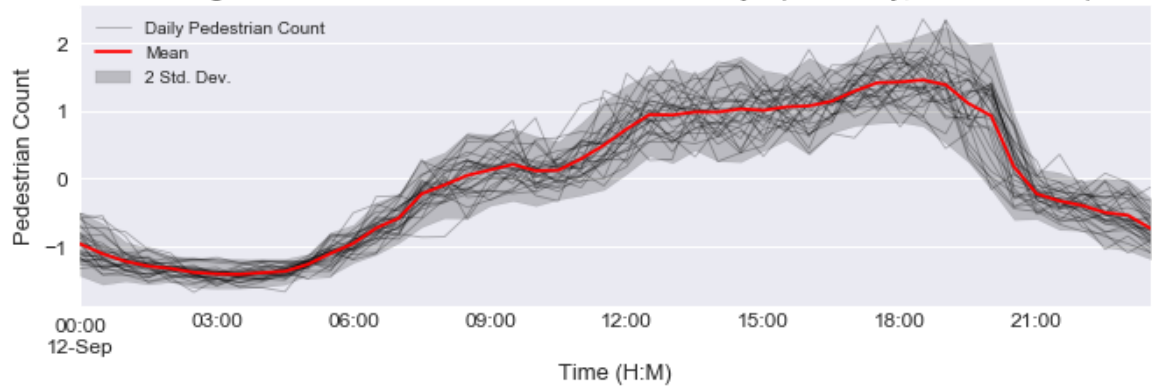


Time Series Anomalies by Borough

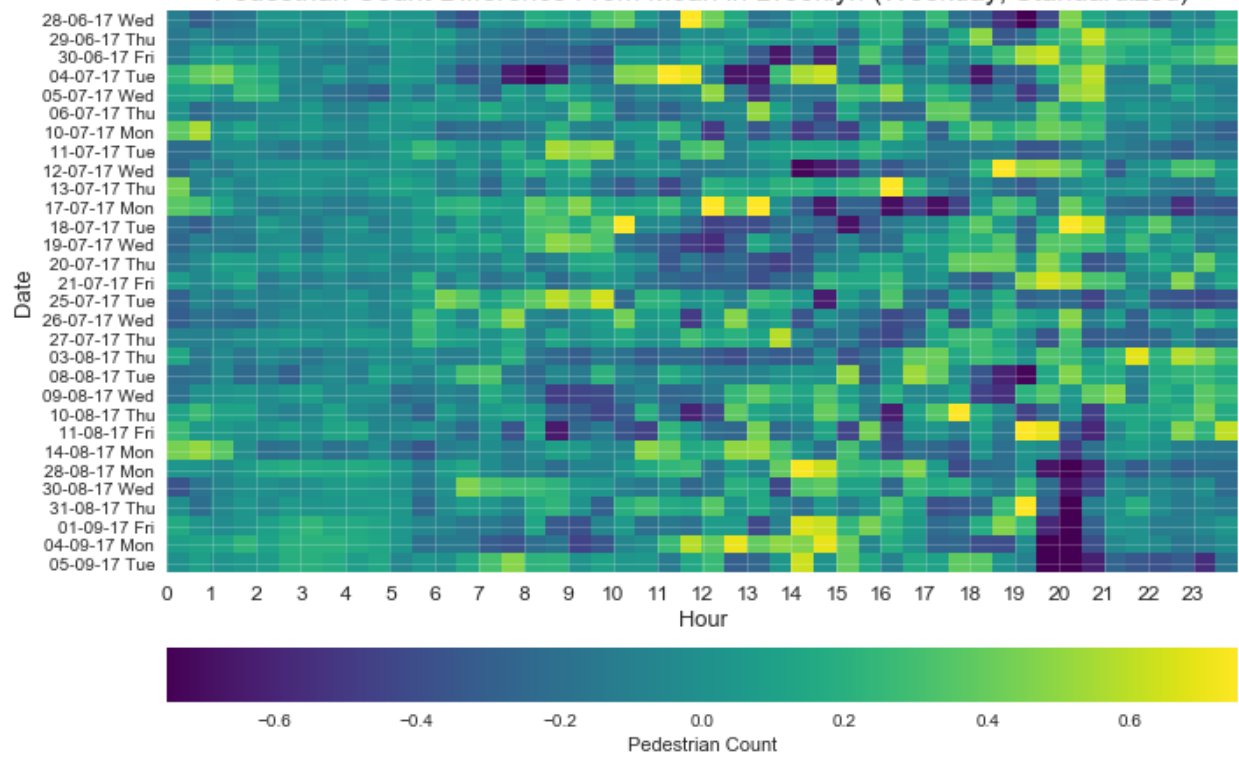
We also have non-standardized plots and plots for weekends.

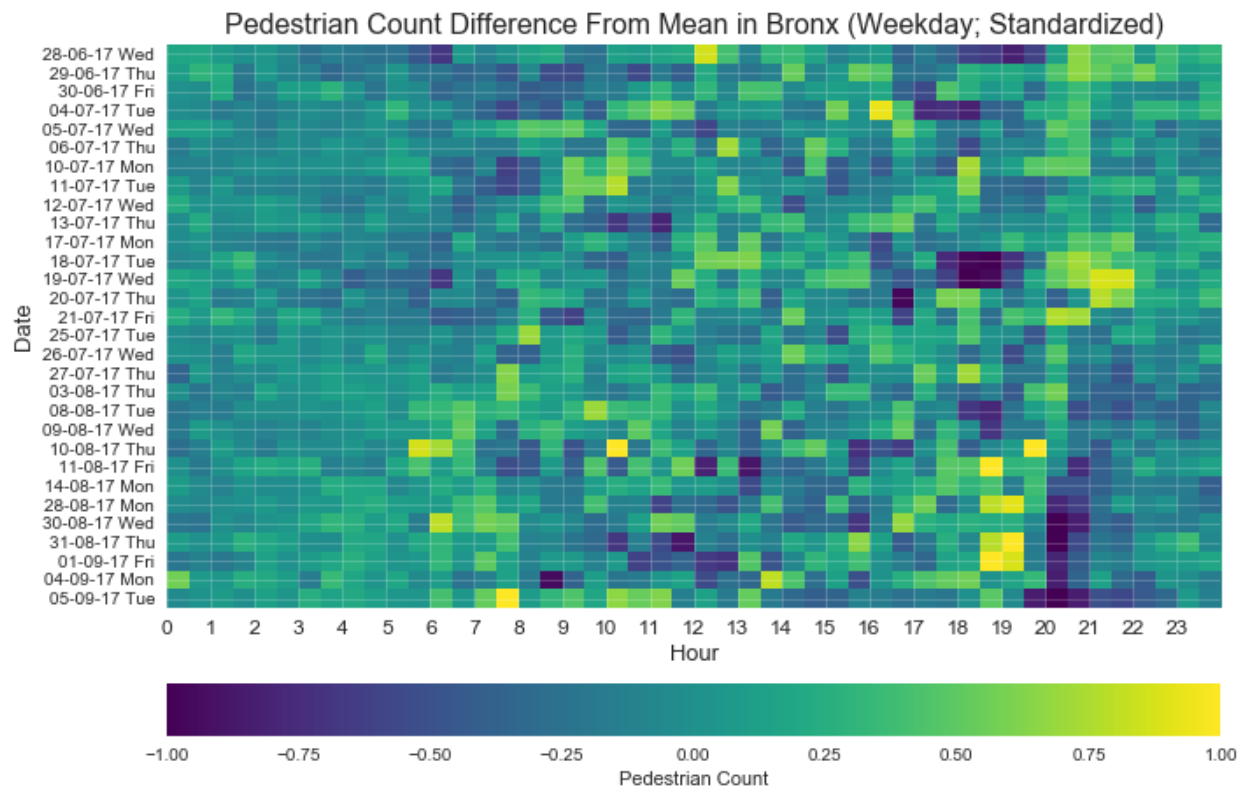
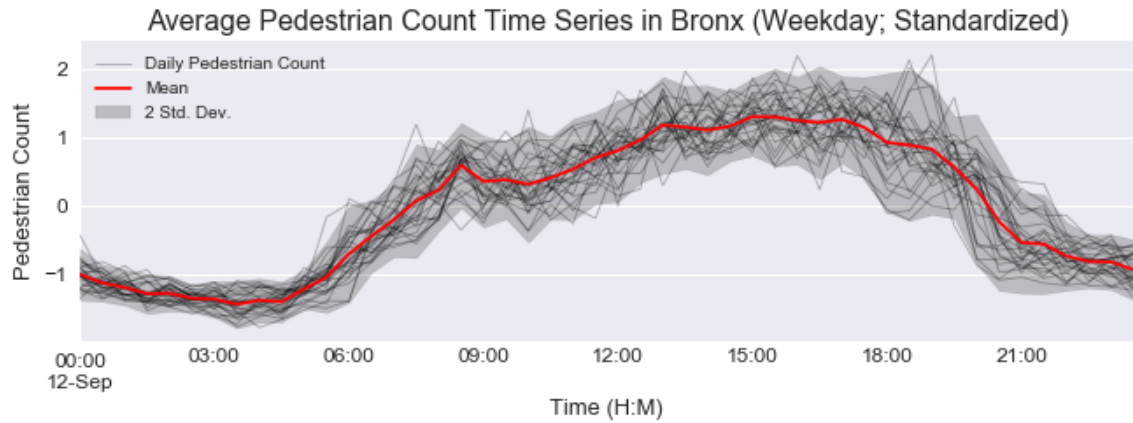


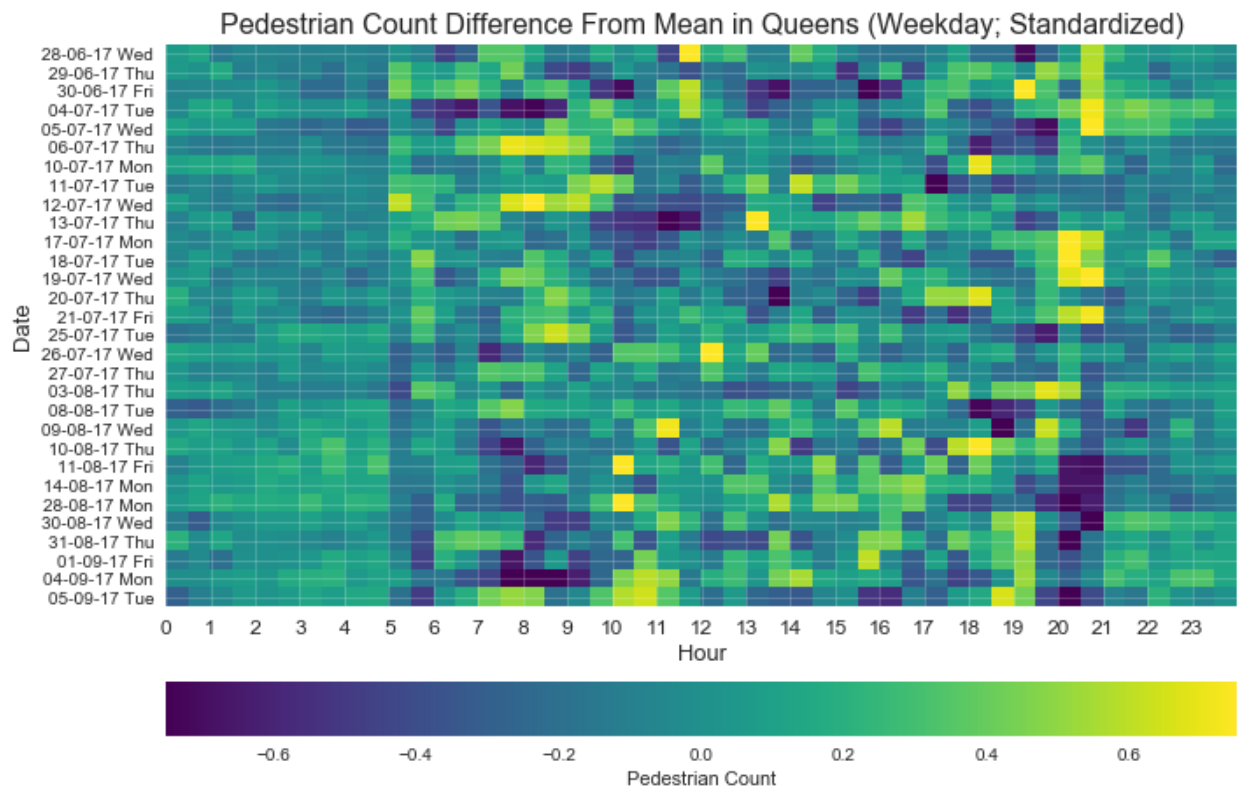
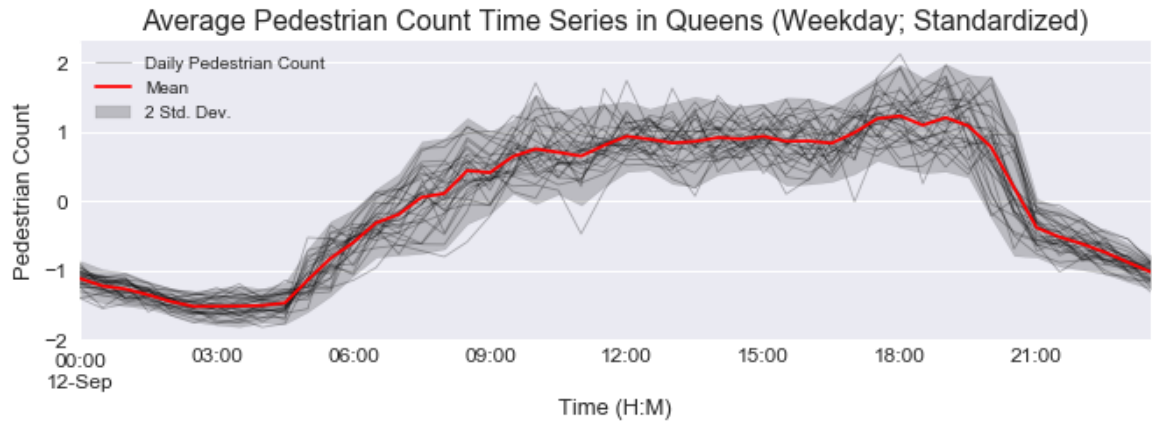
Average Pedestrian Count Time Series in Brooklyn (Weekday; Standardized)

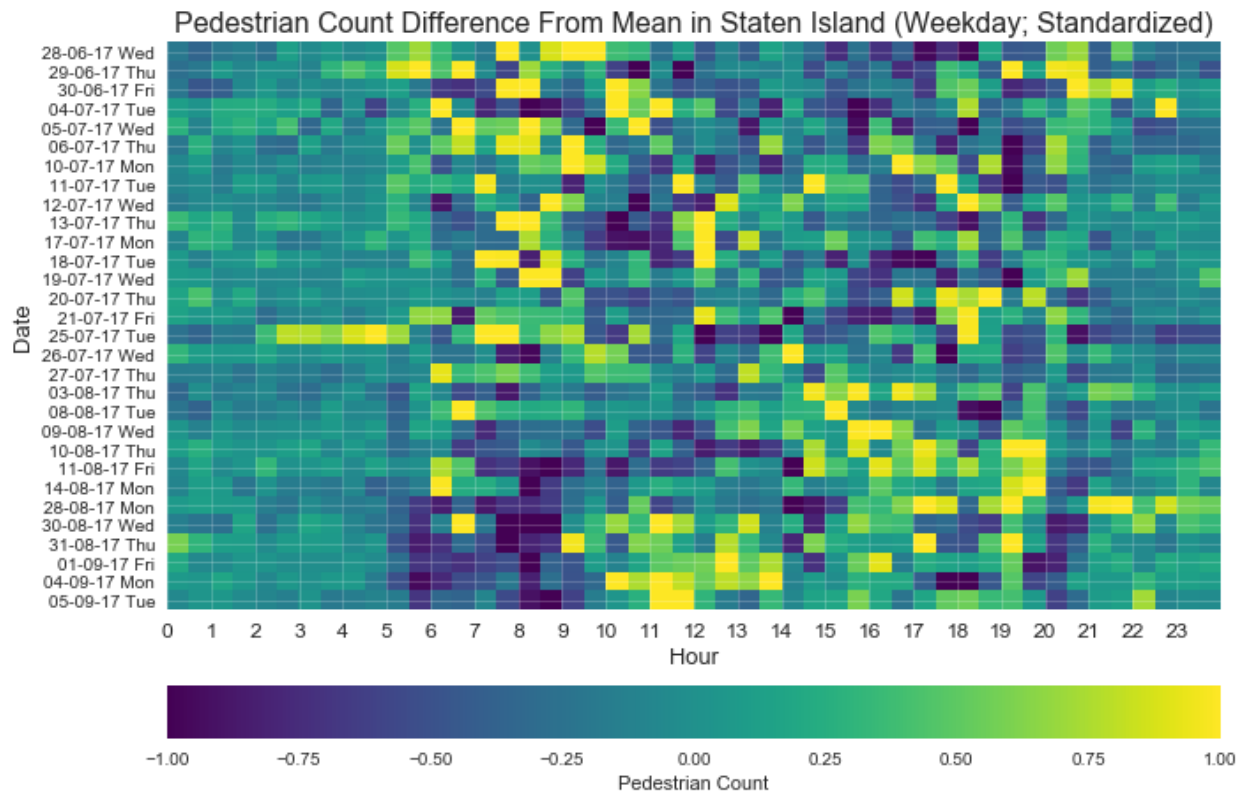
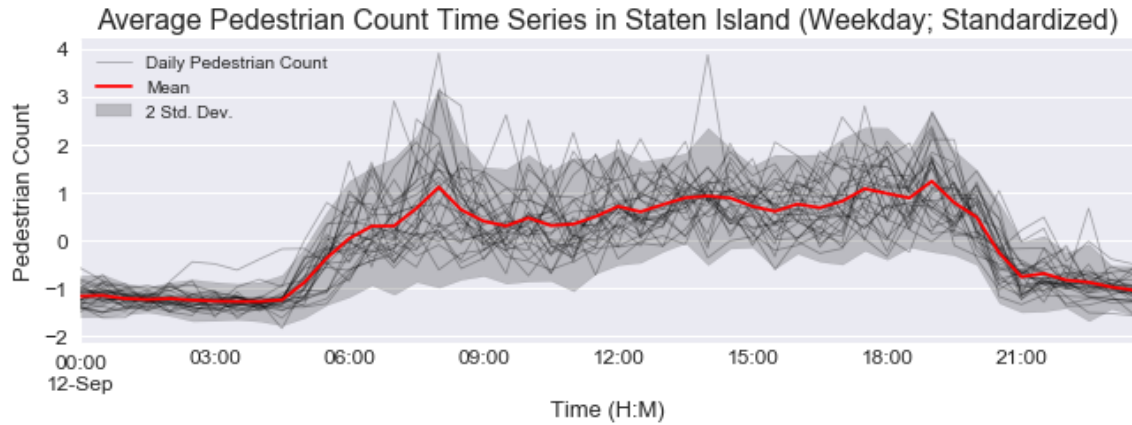


Pedestrian Count Difference From Mean in Brooklyn (Weekday; Standardized)



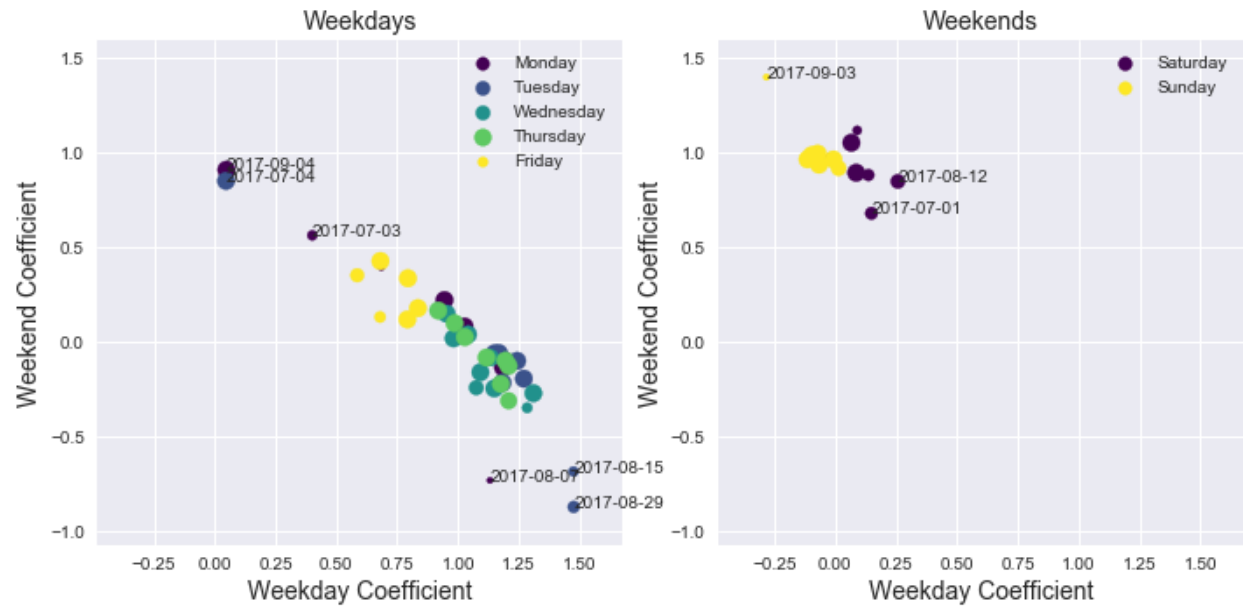




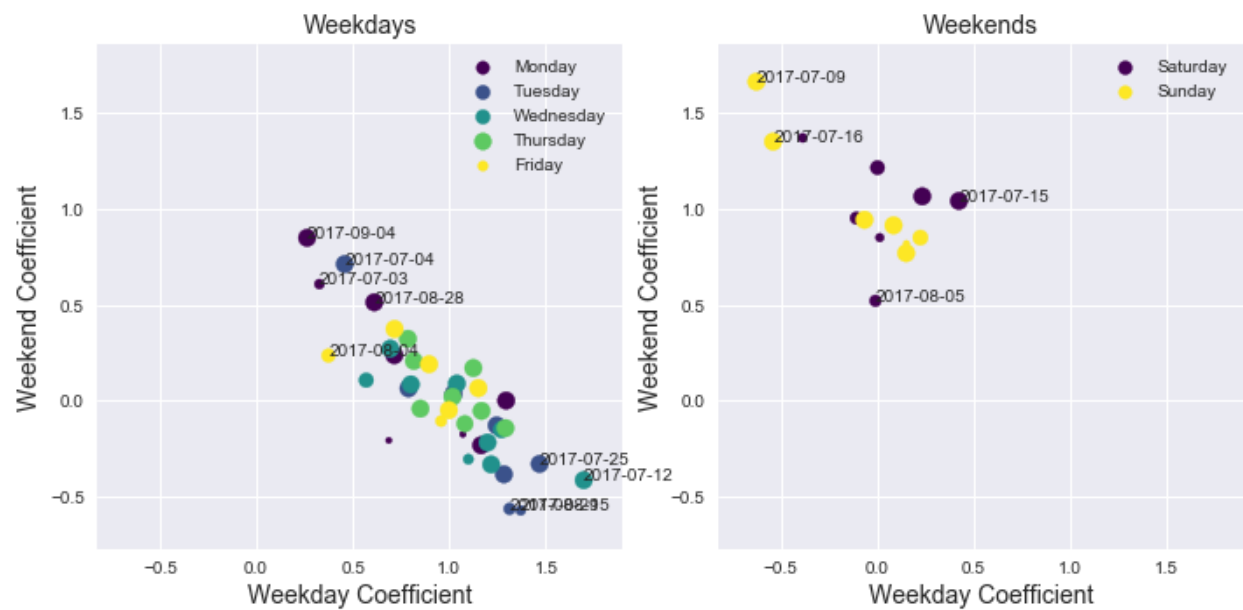


Daily Weekday/Weekend Regression Coefficients by Borough

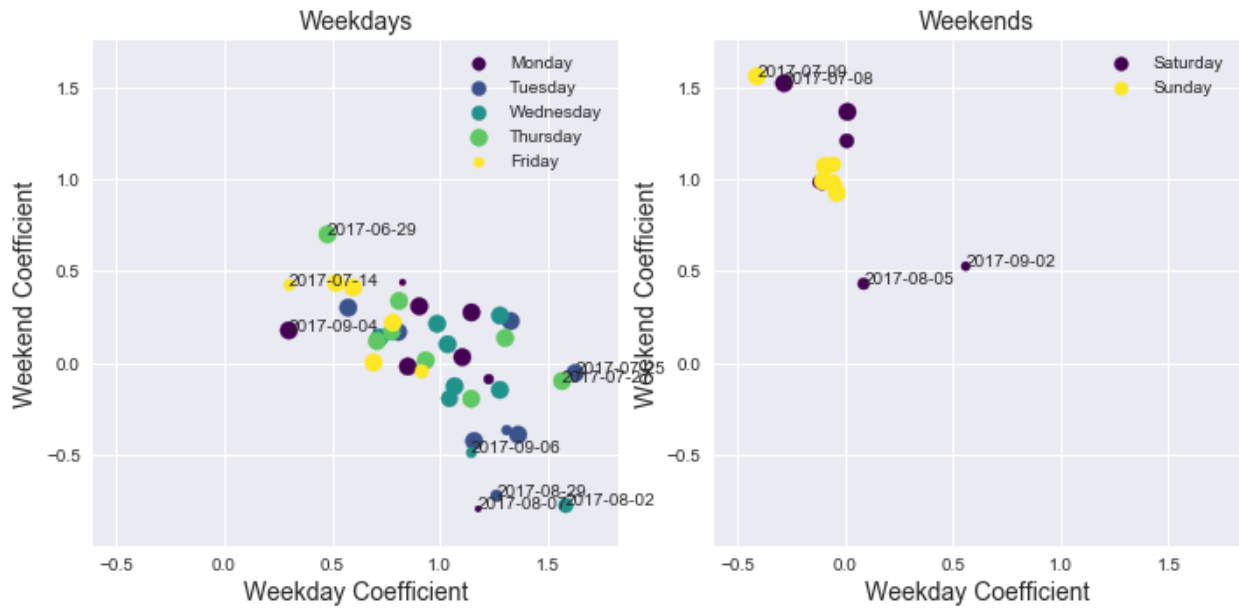
Regression Coefficients in Manhattan ($TS(t) \sim \text{Weekday Average}(t) + \text{Weekend Average}(t)$)



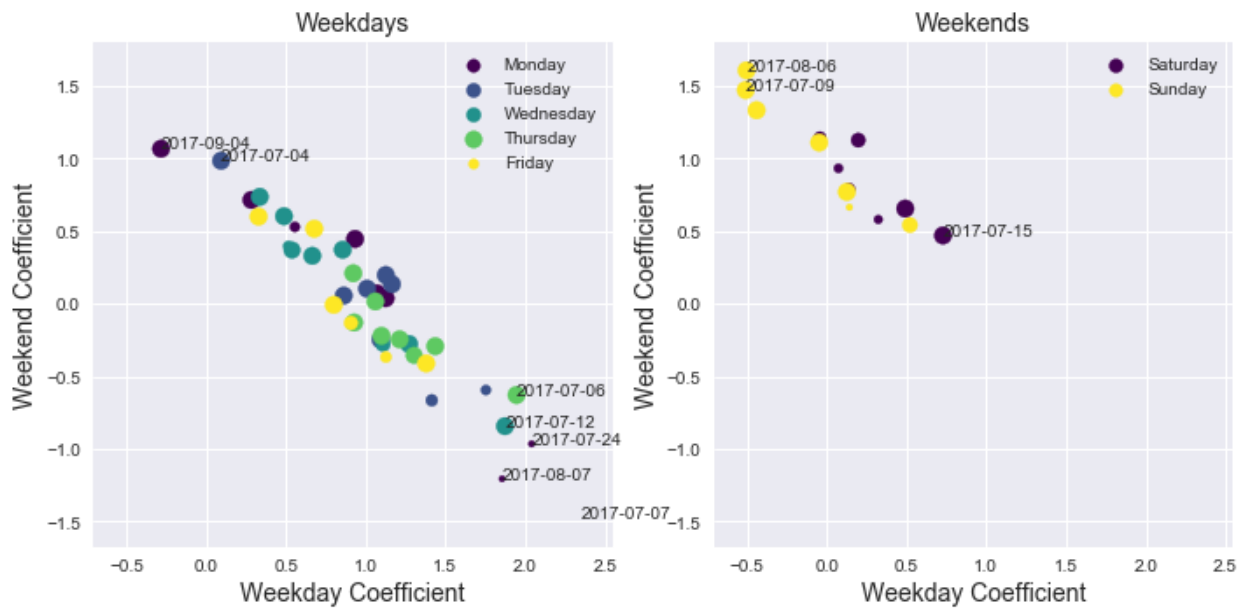
Regression Coefficients in Brooklyn ($TS(t) \sim \text{Weekday Average}(t) + \text{Weekend Average}(t)$)



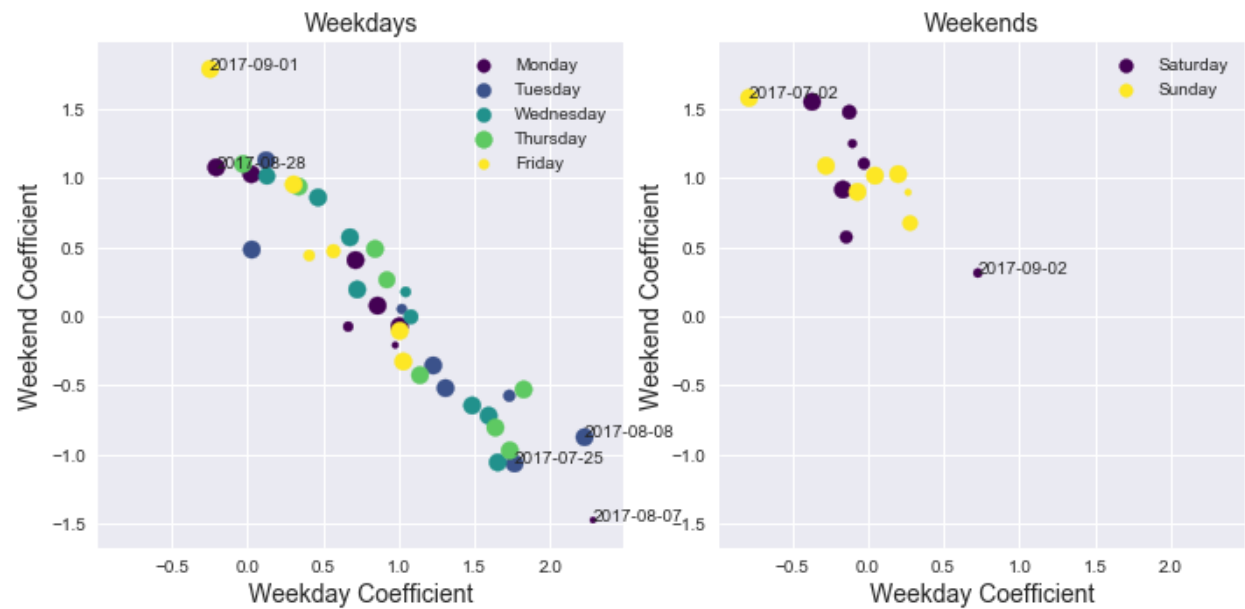
Regression Coefficients in Bronx (TS(t) ~ Weekday Average(t) + Weekend Average(t))



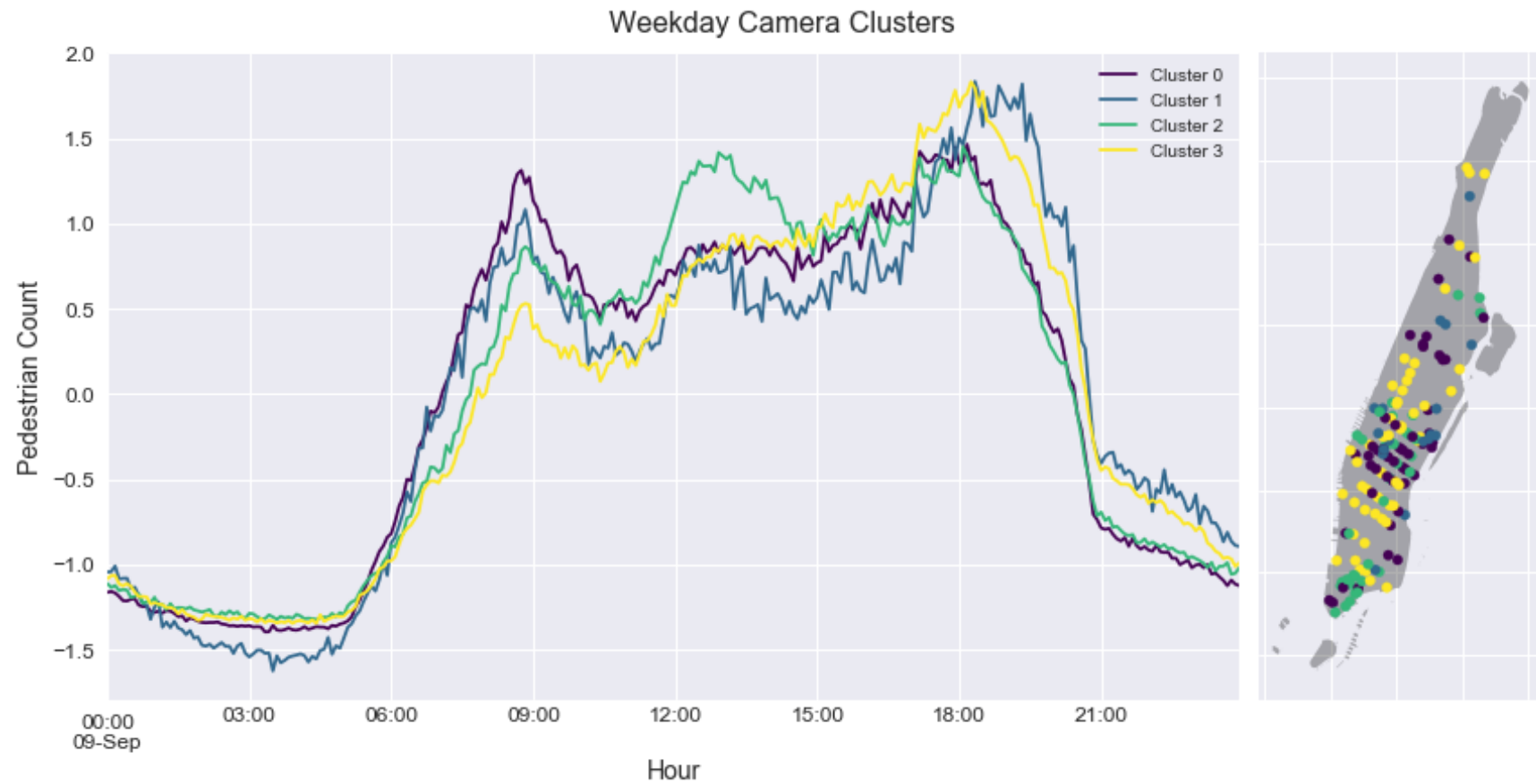
Regression Coefficients in Queens (TS(t) ~ Weekday Average(t) + Weekend Average(t))



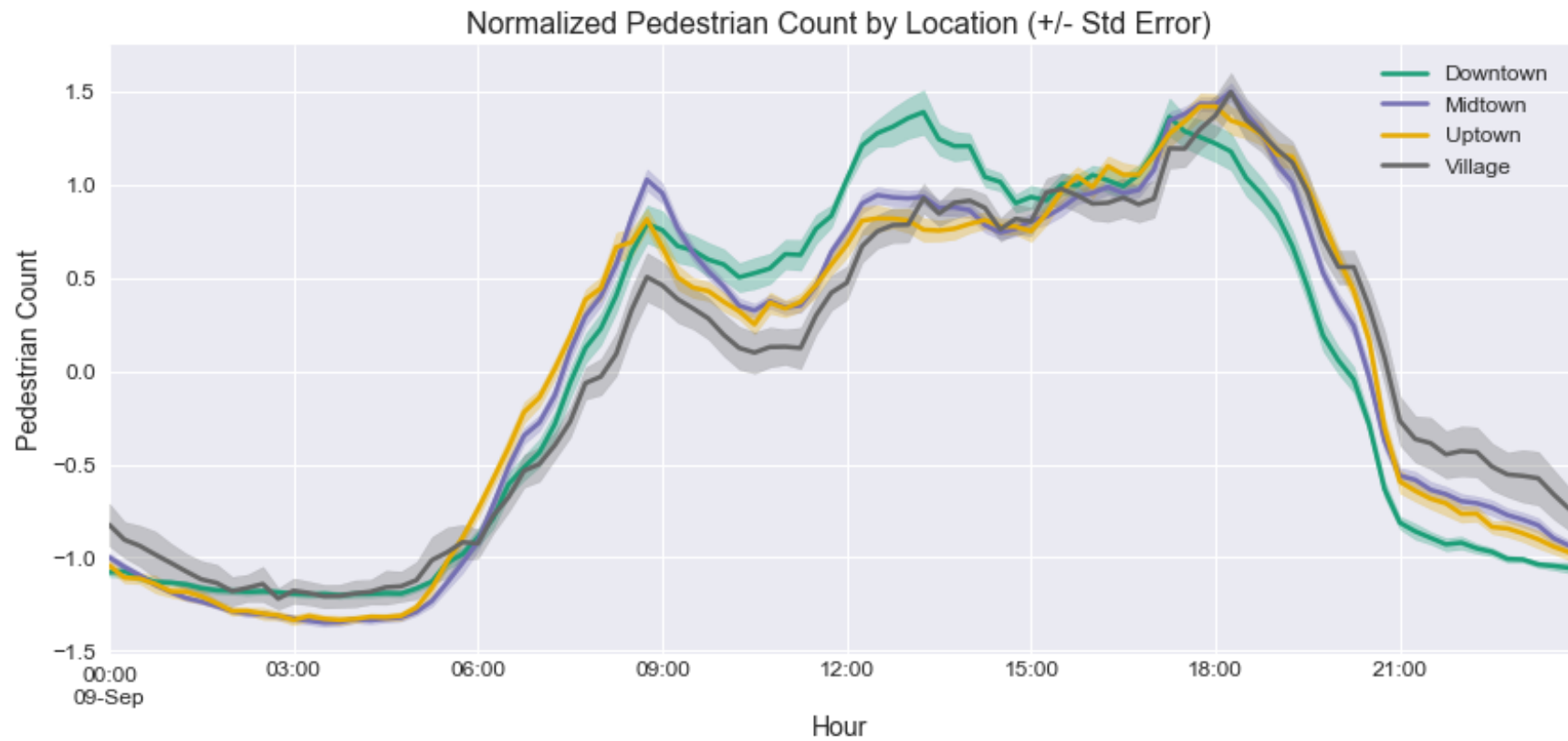
Regression Coefficients in Staten Island ($TS(t) \sim \text{Weekday Average}(t) + \text{Weekend Average}(t)$)



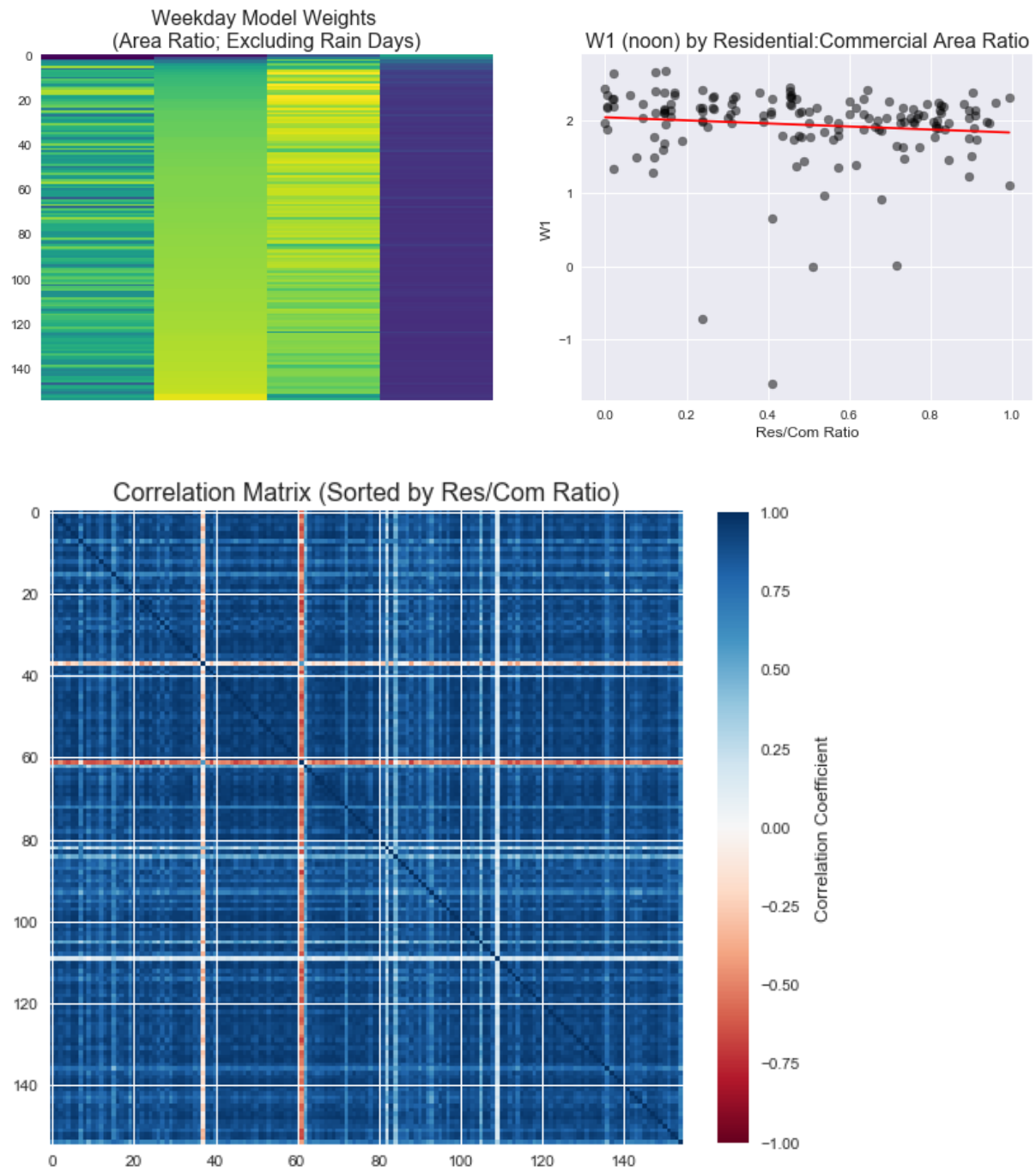
Weekday Manhattan Camera Clustering



Normalized Weekday Pedestrian Count in Manhattan by General Location



Neighborhood Characteristic Model



Phenomenological Validation (Staten Island Ferry)

