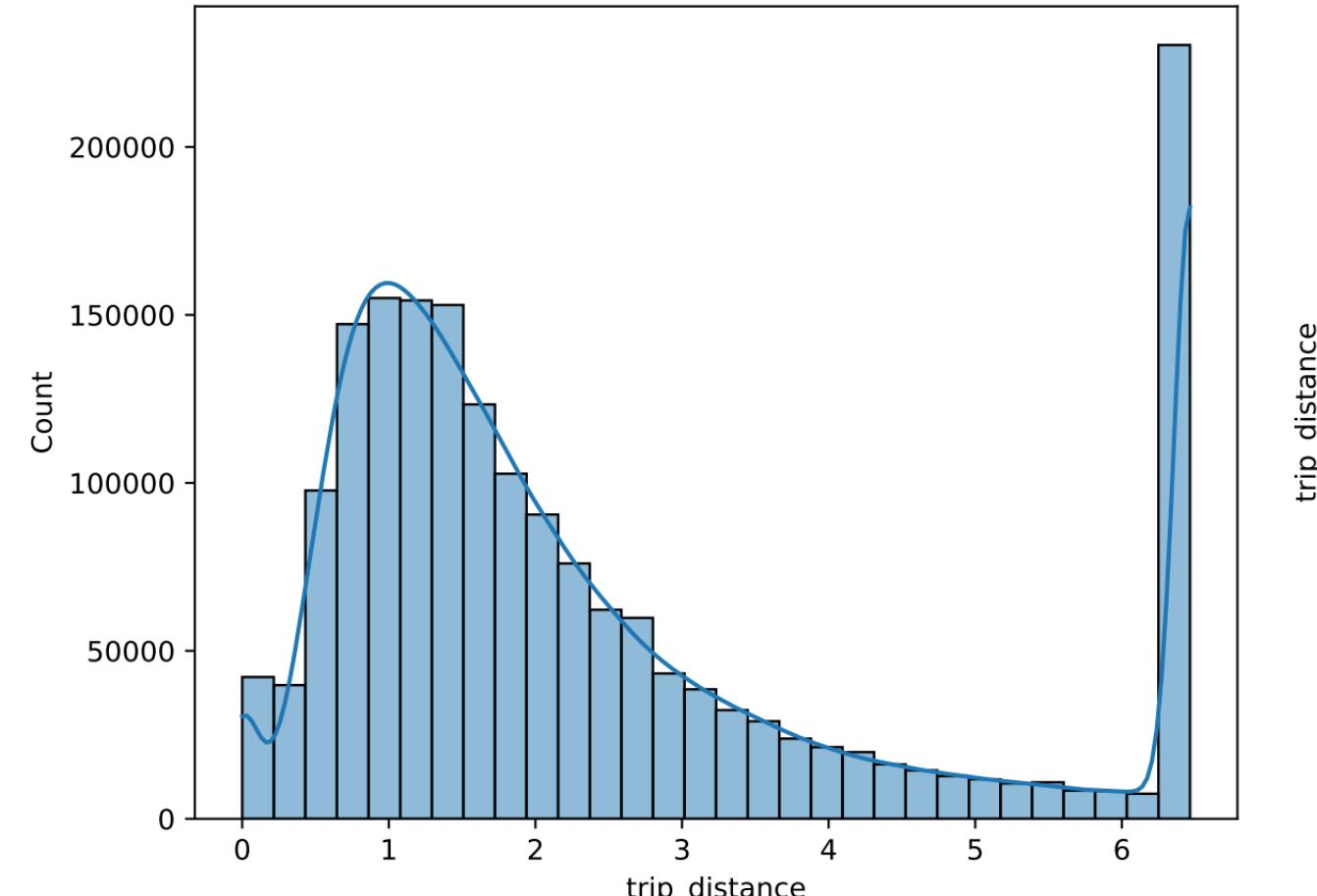
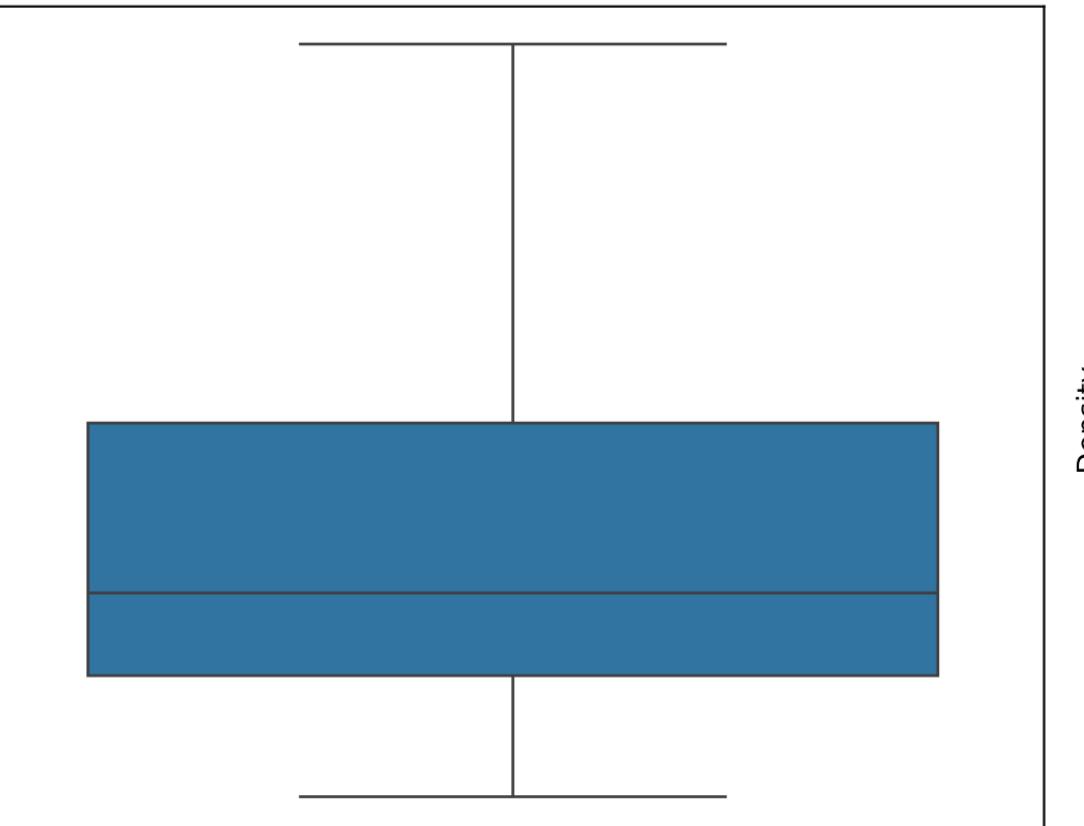


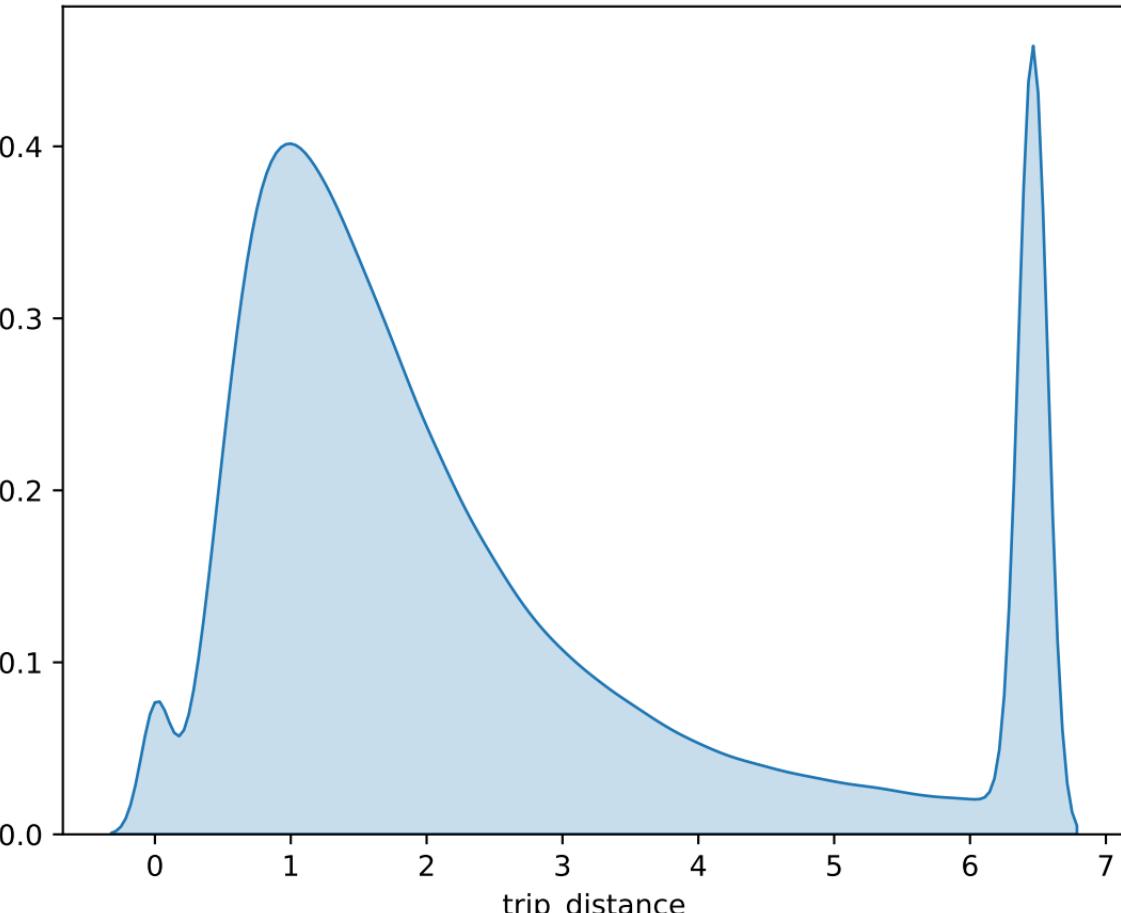
Histogram of trip_distance



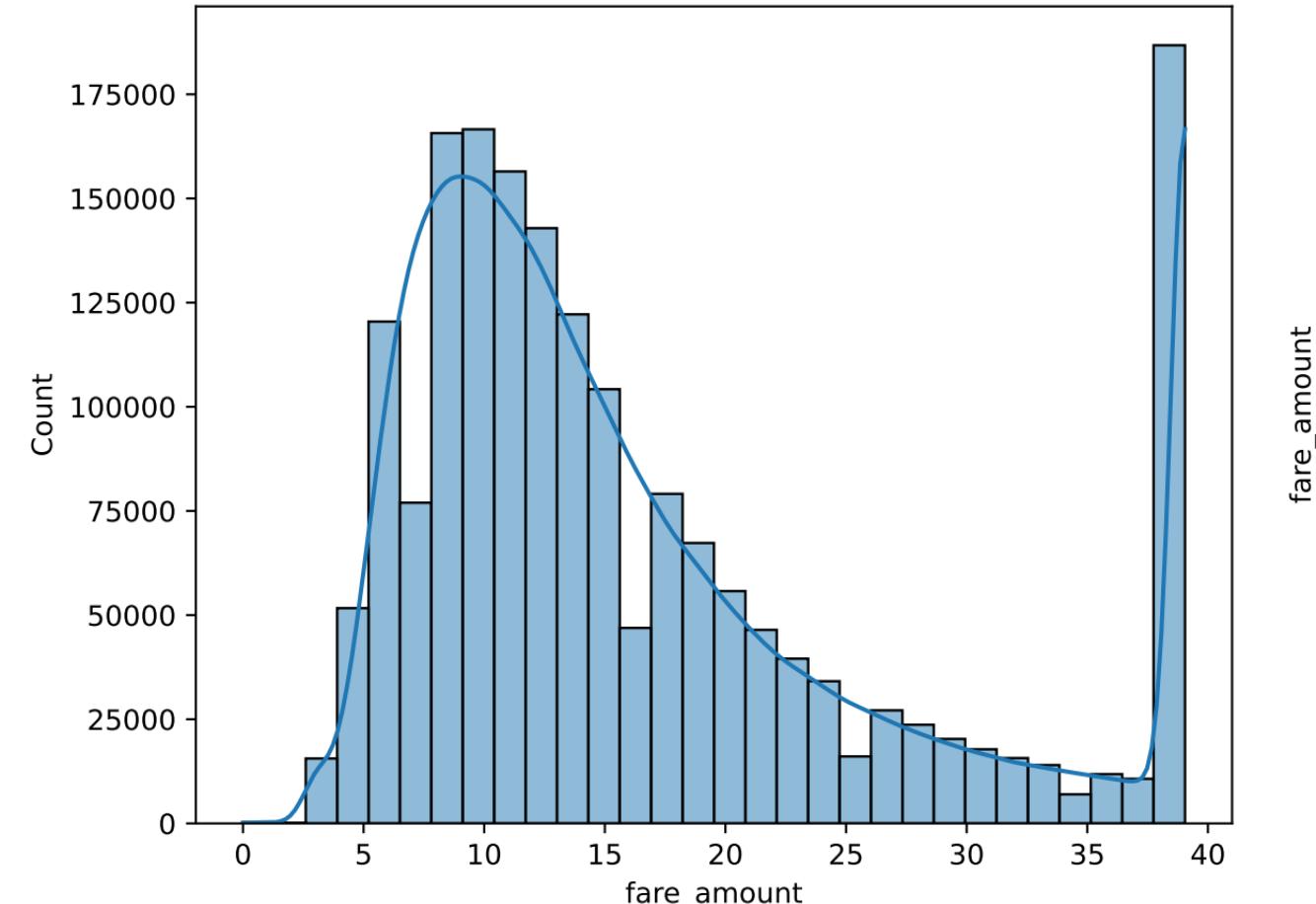
Boxplot of trip_distance



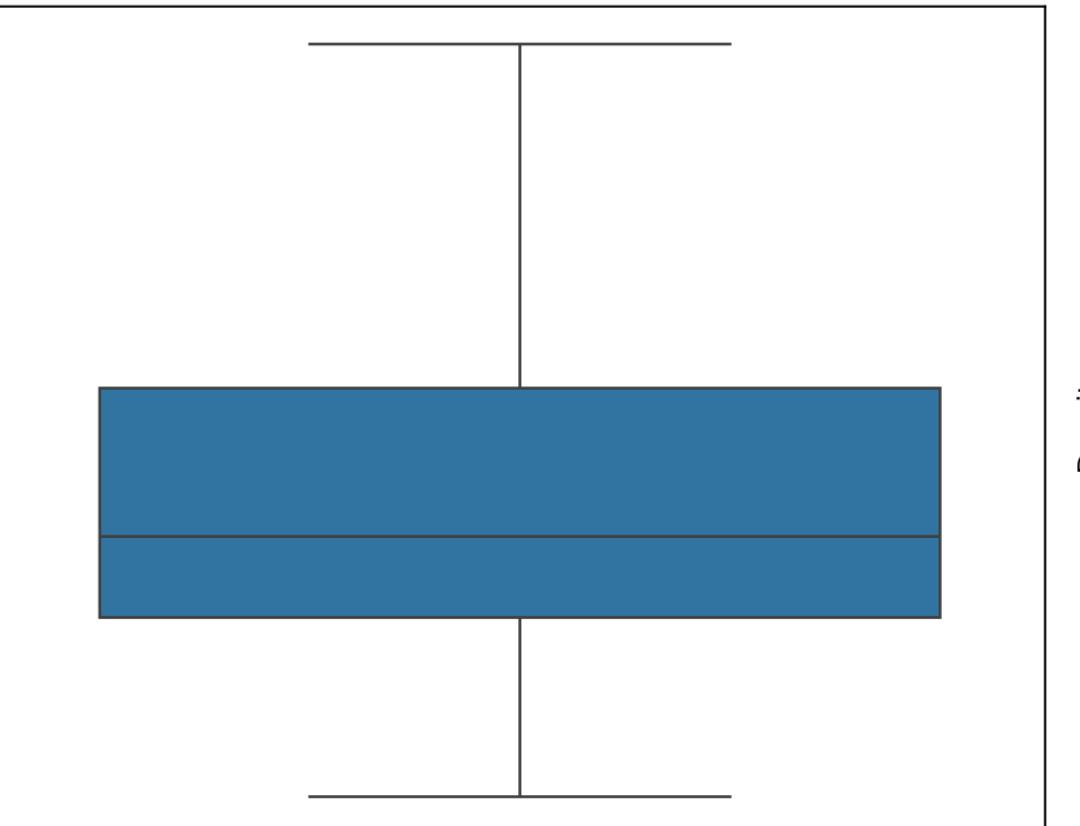
Density Plot of trip_distance



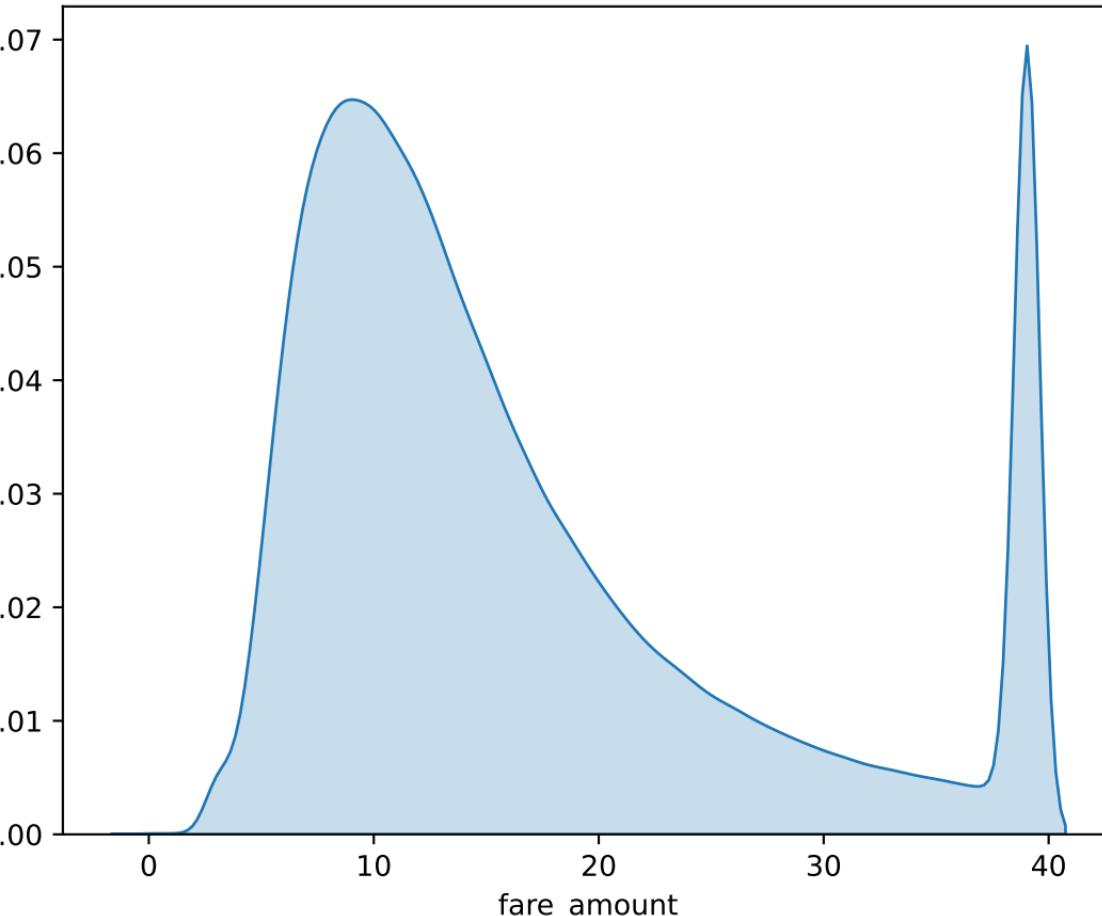
Histogram of fare_amount



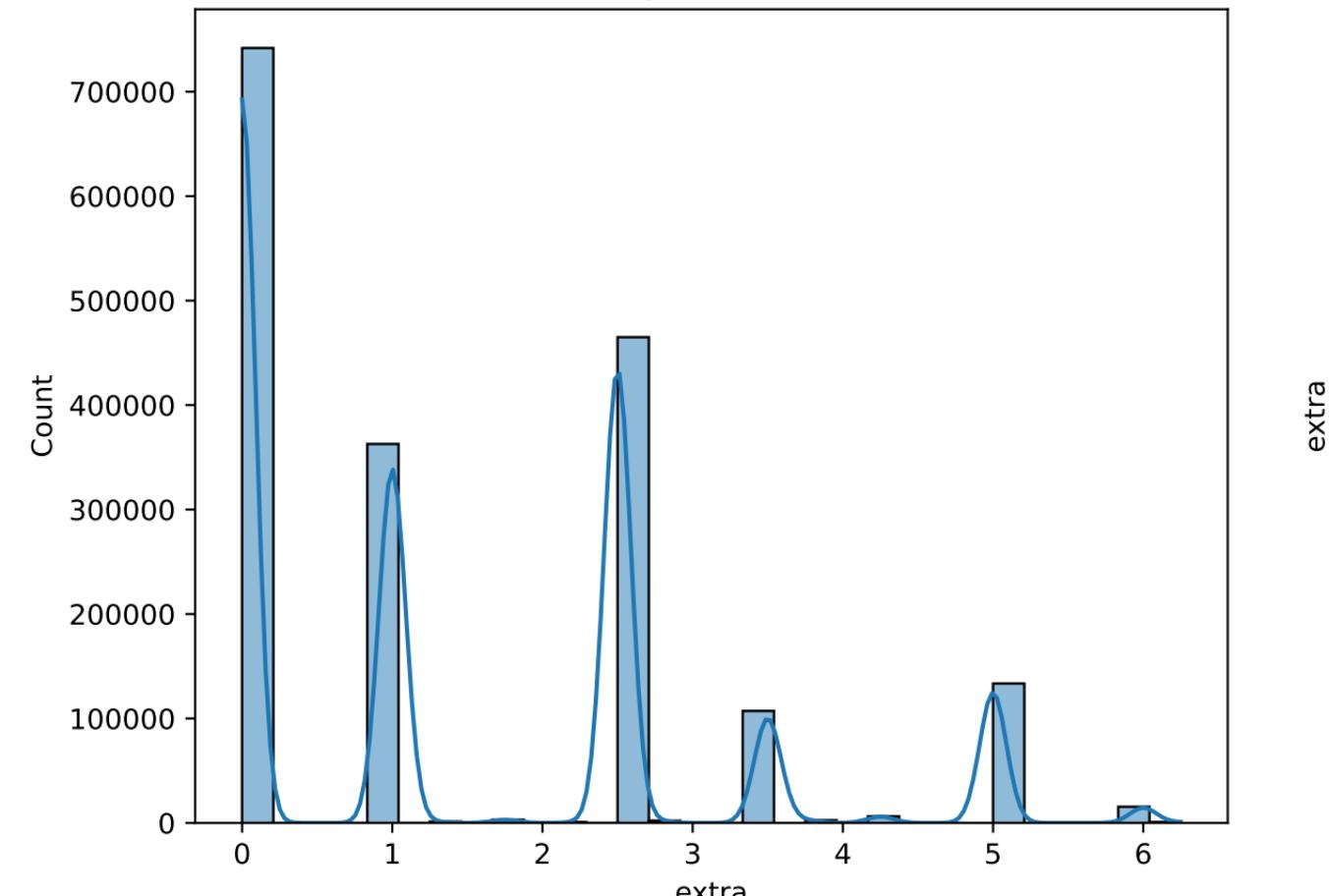
Boxplot of fare_amount



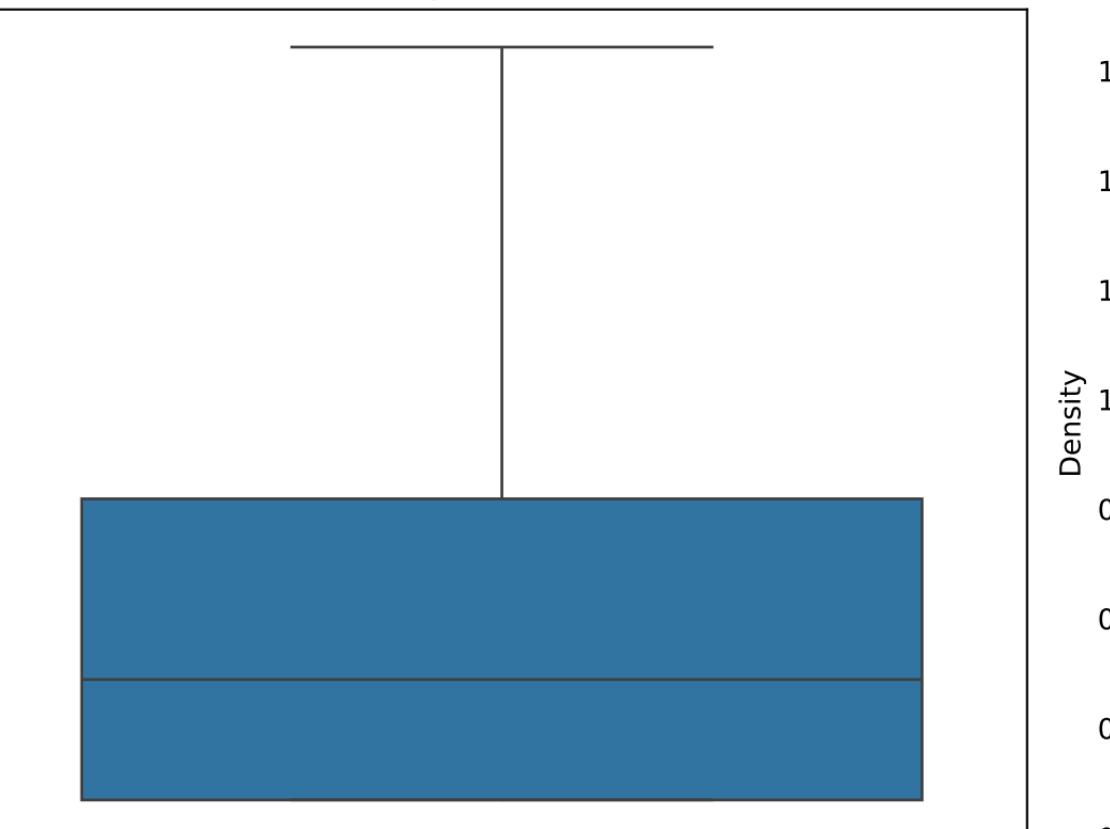
Density Plot of fare_amount



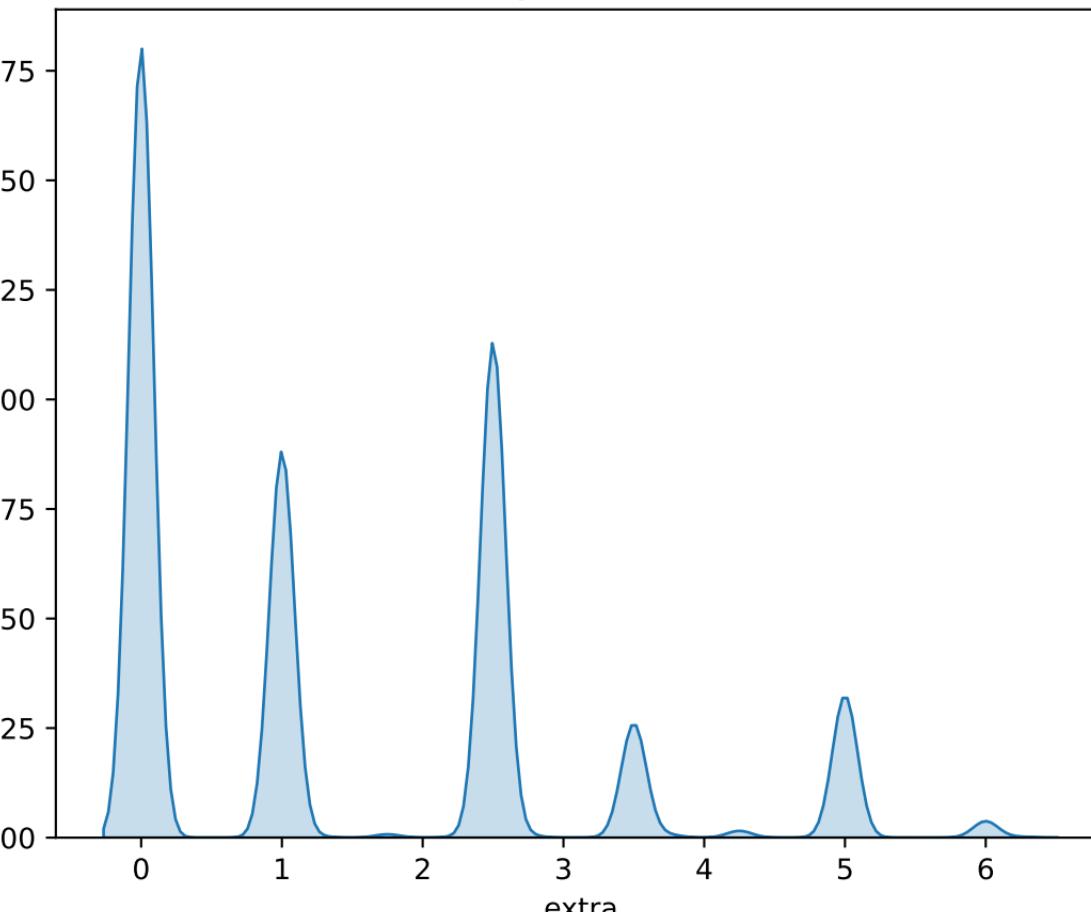
Histogram of extra

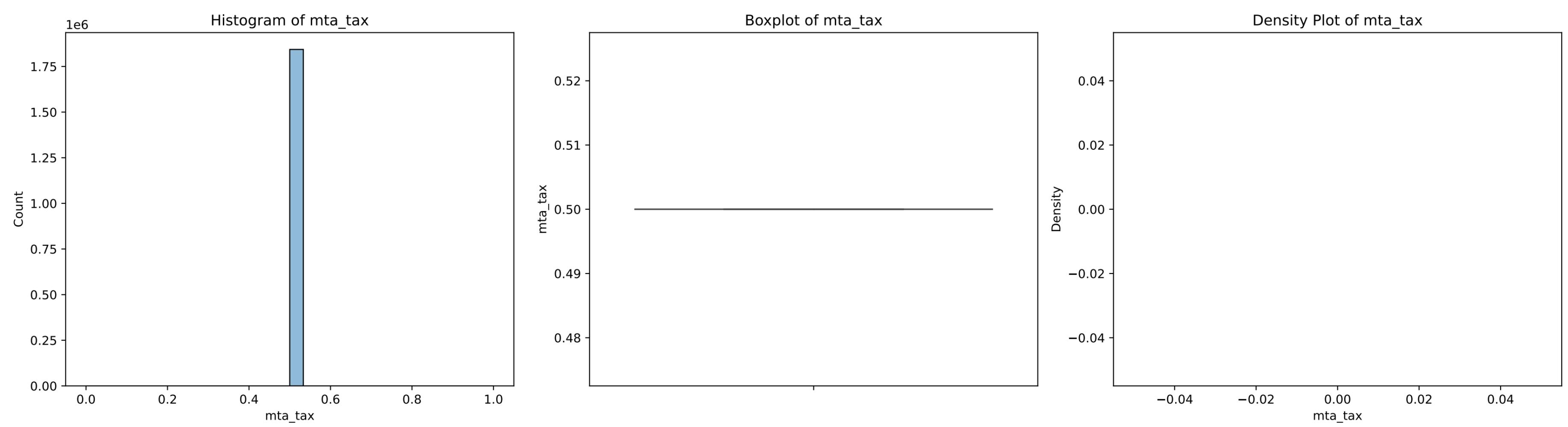


Boxplot of extra

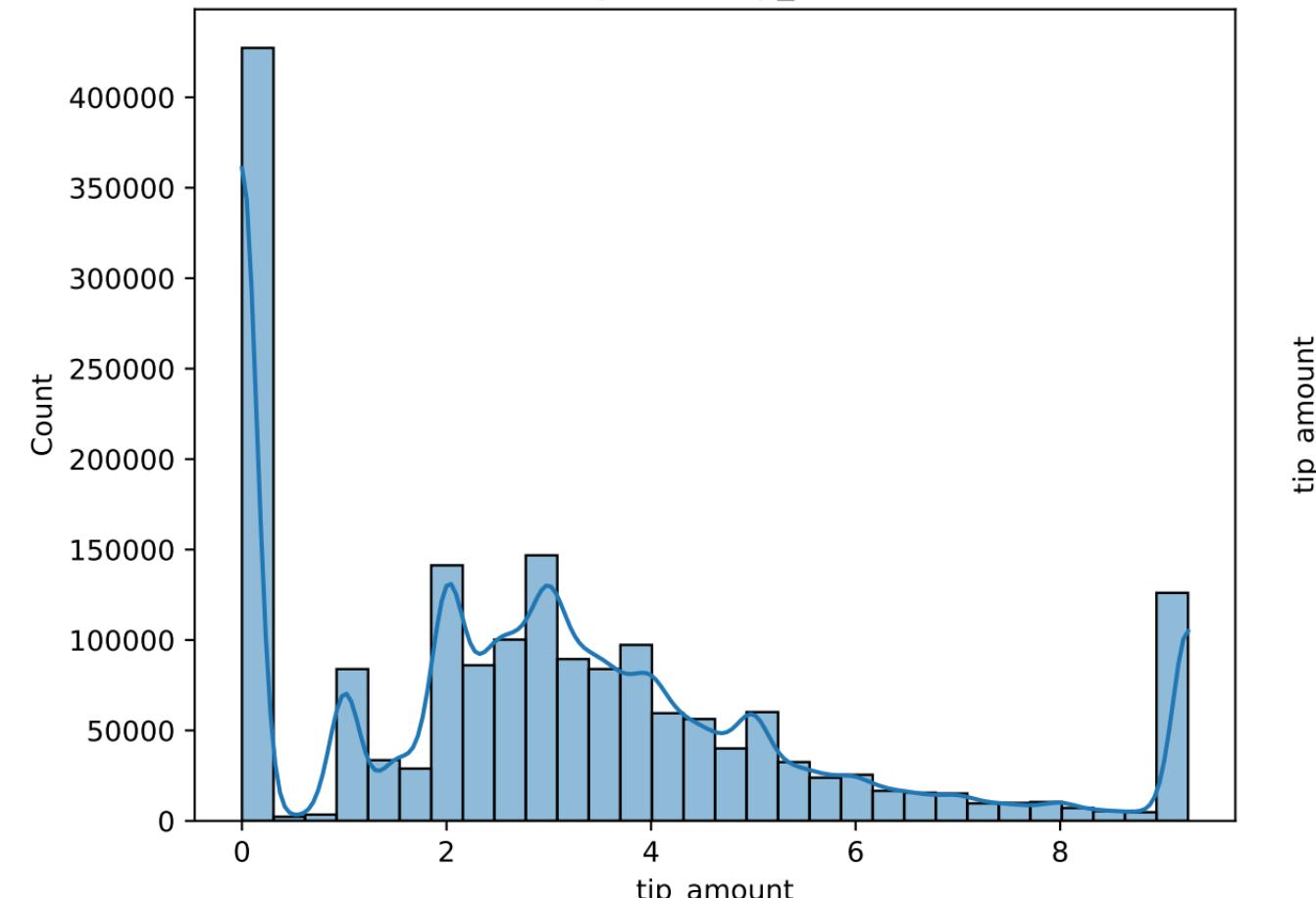


Density Plot of extra

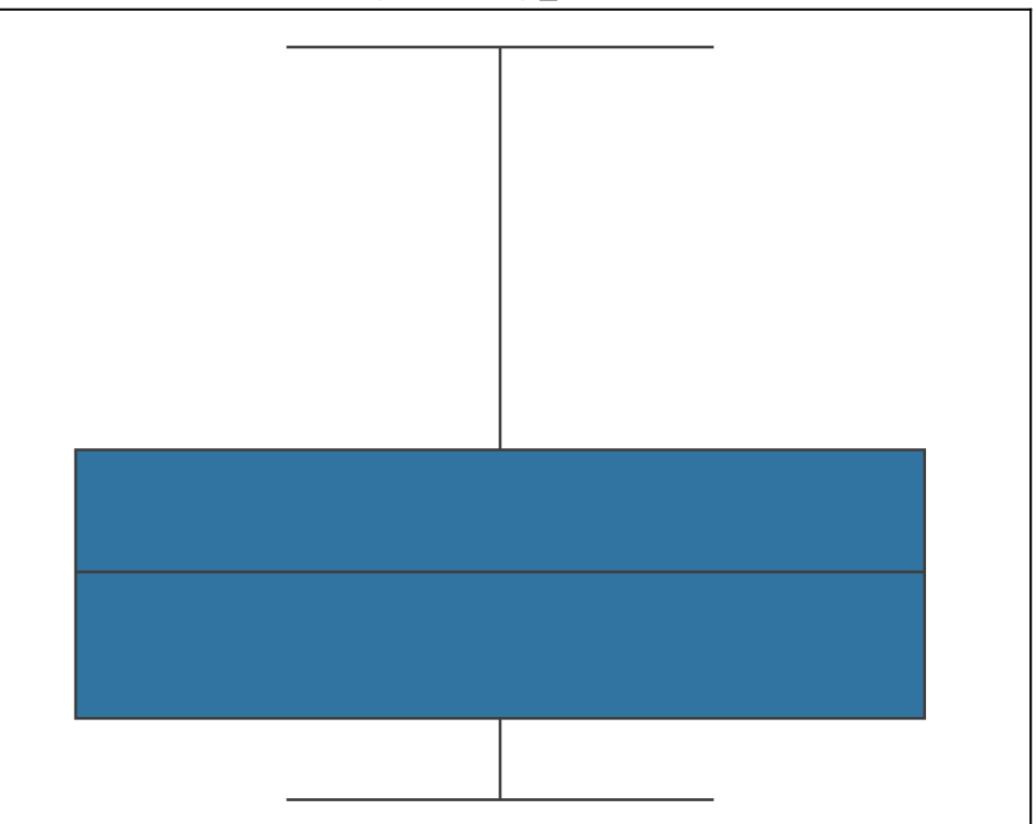




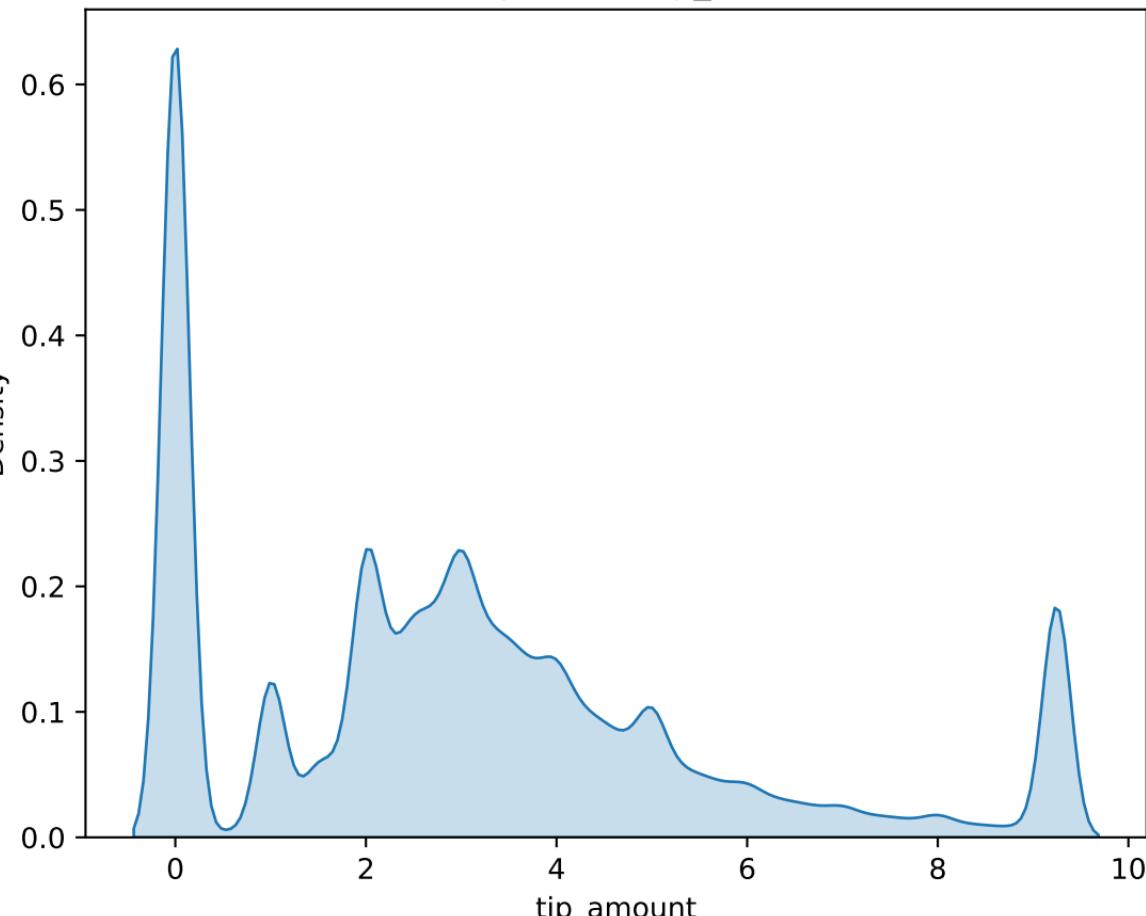
Histogram of tip_amount

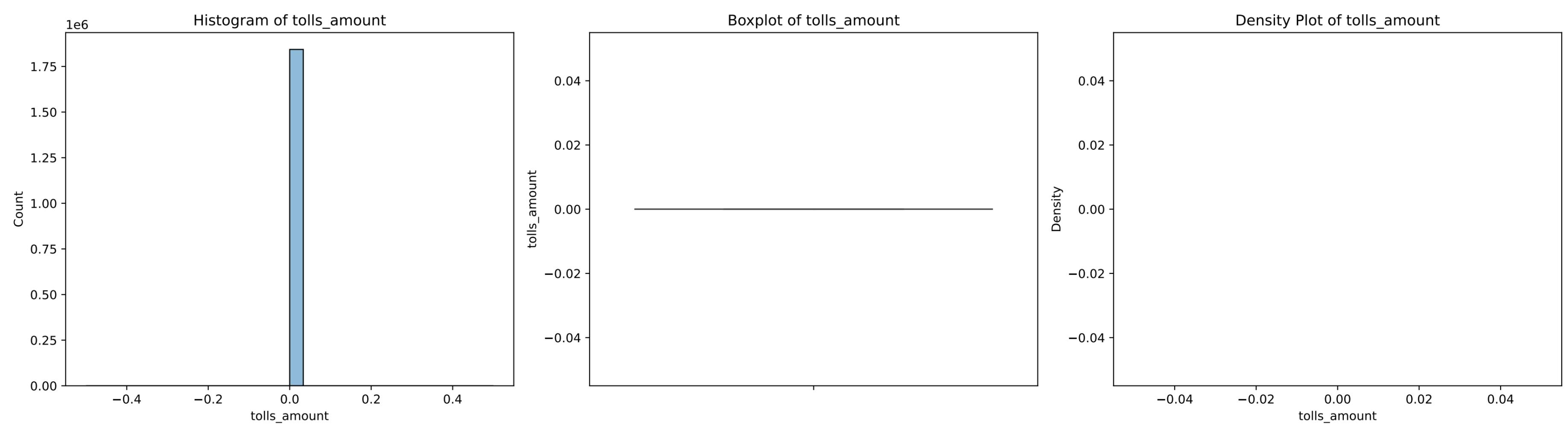


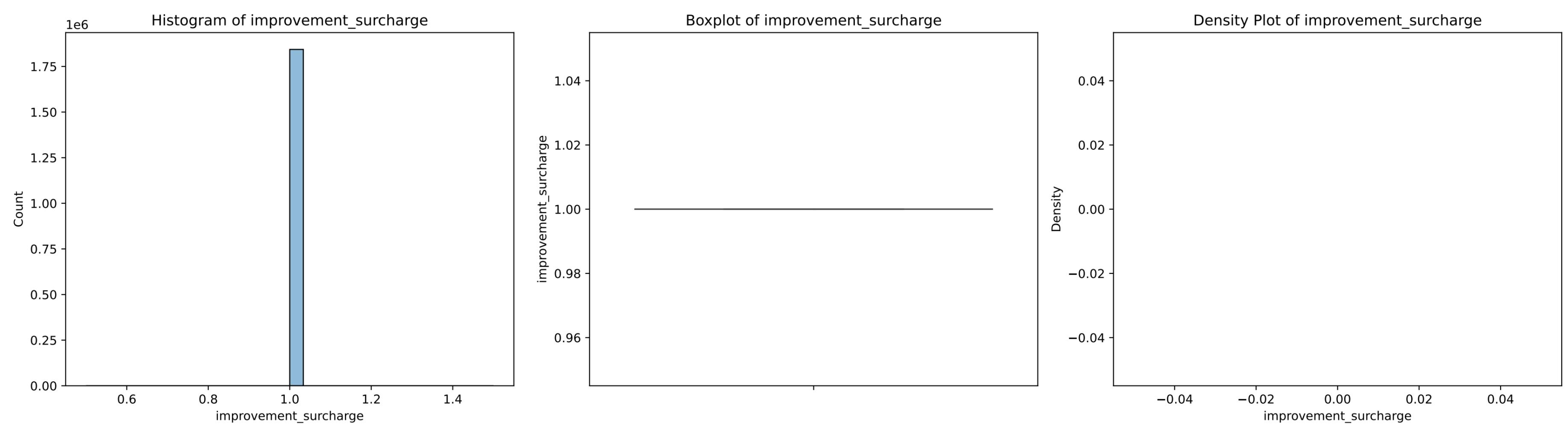
Boxplot of tip_amount



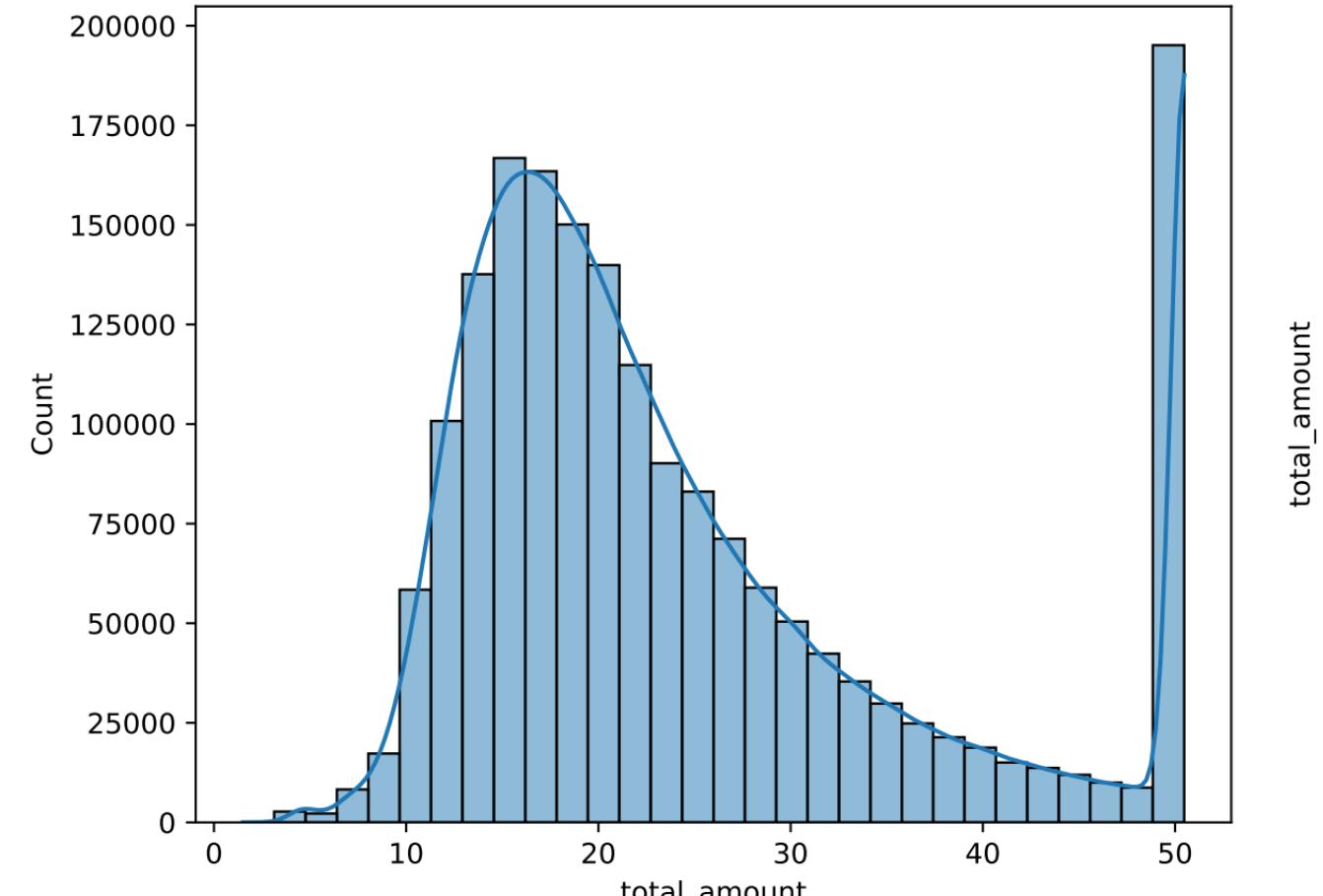
Density Plot of tip_amount



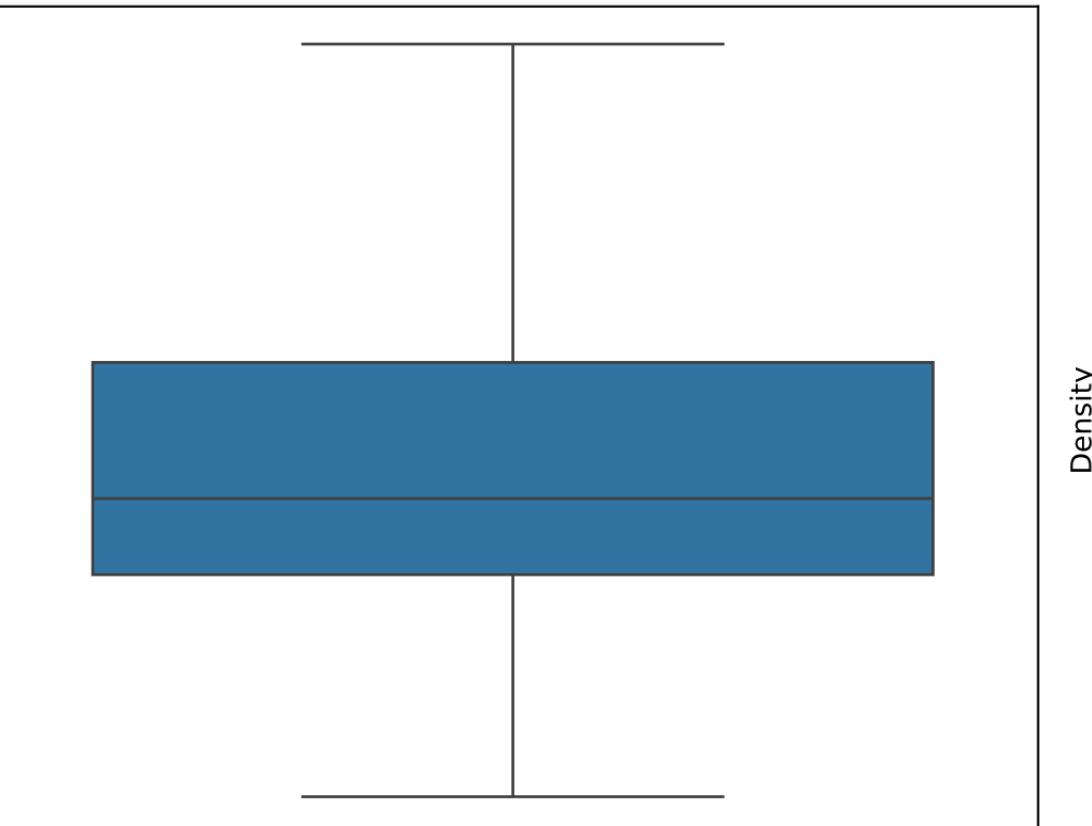




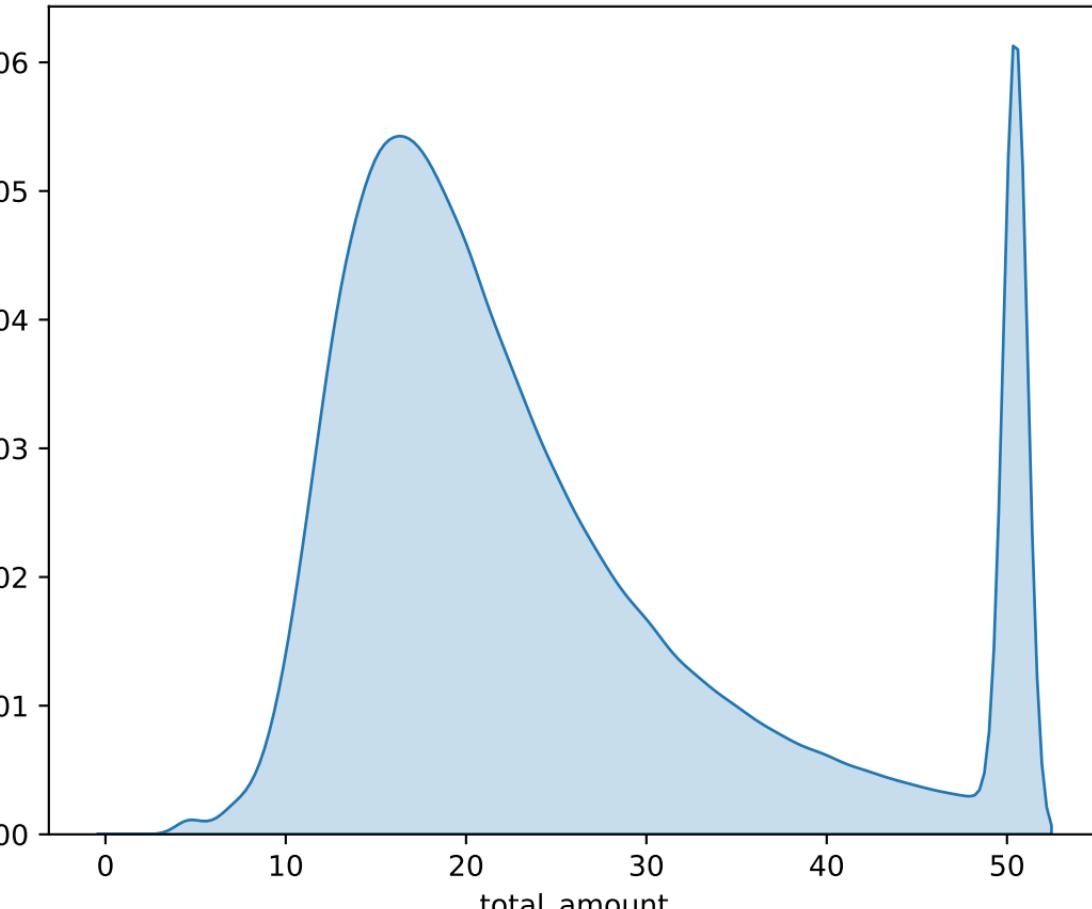
Histogram of total_amount

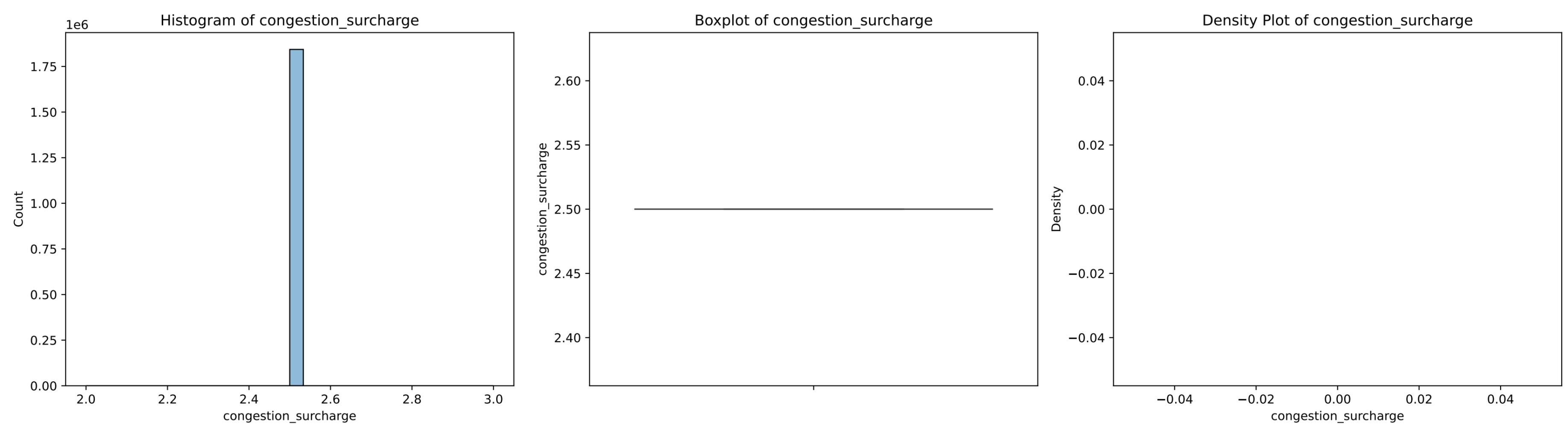


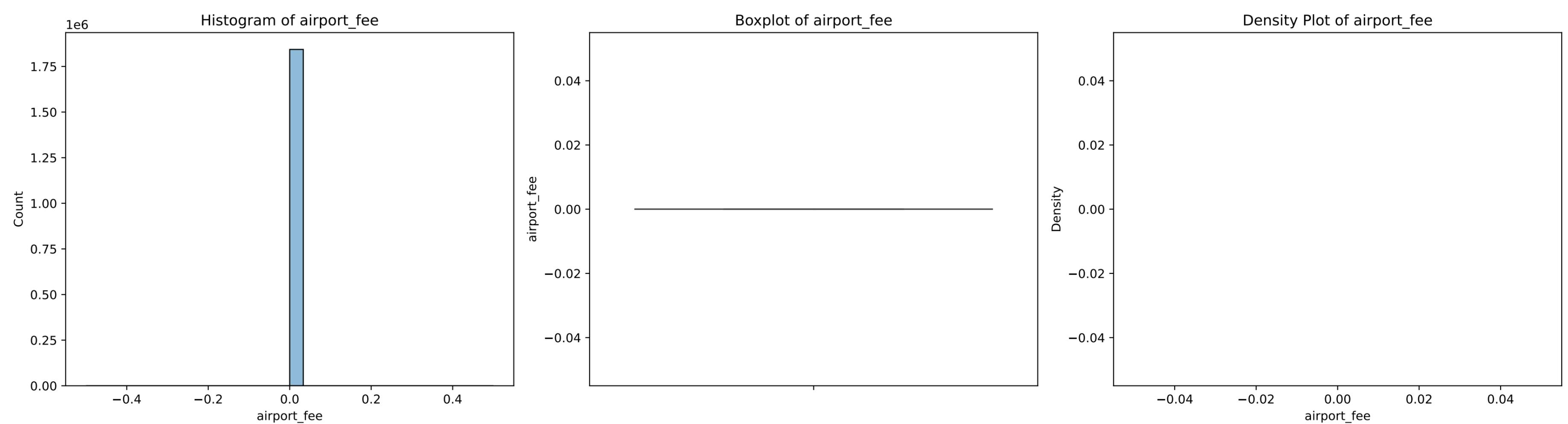
Boxplot of total_amount

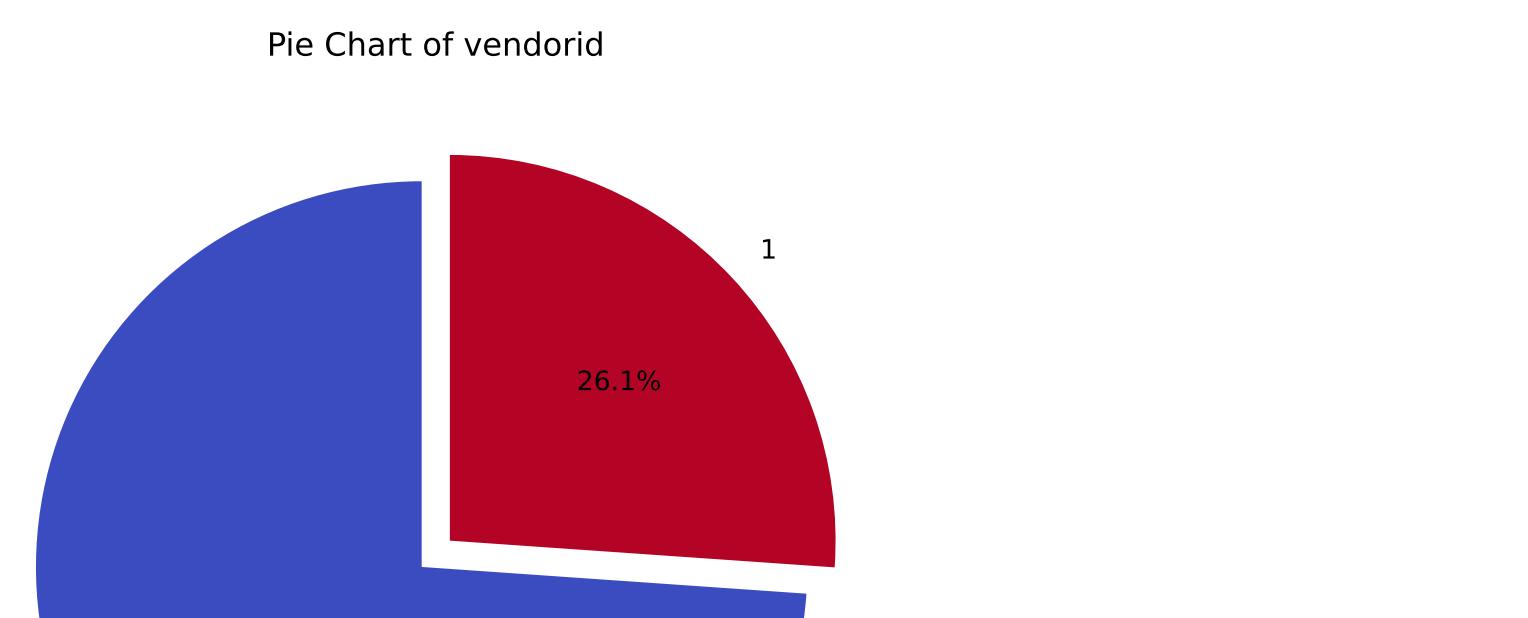
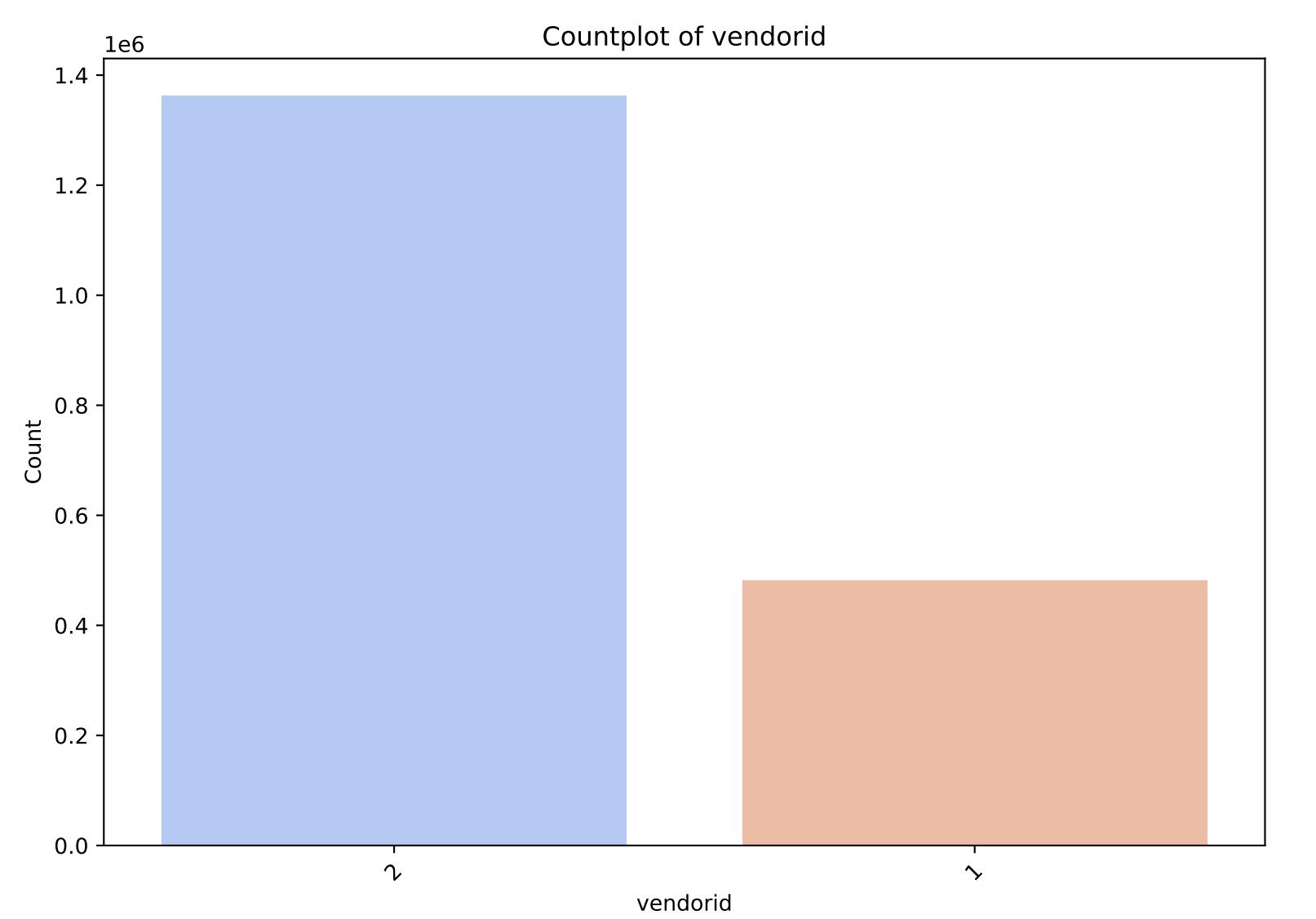


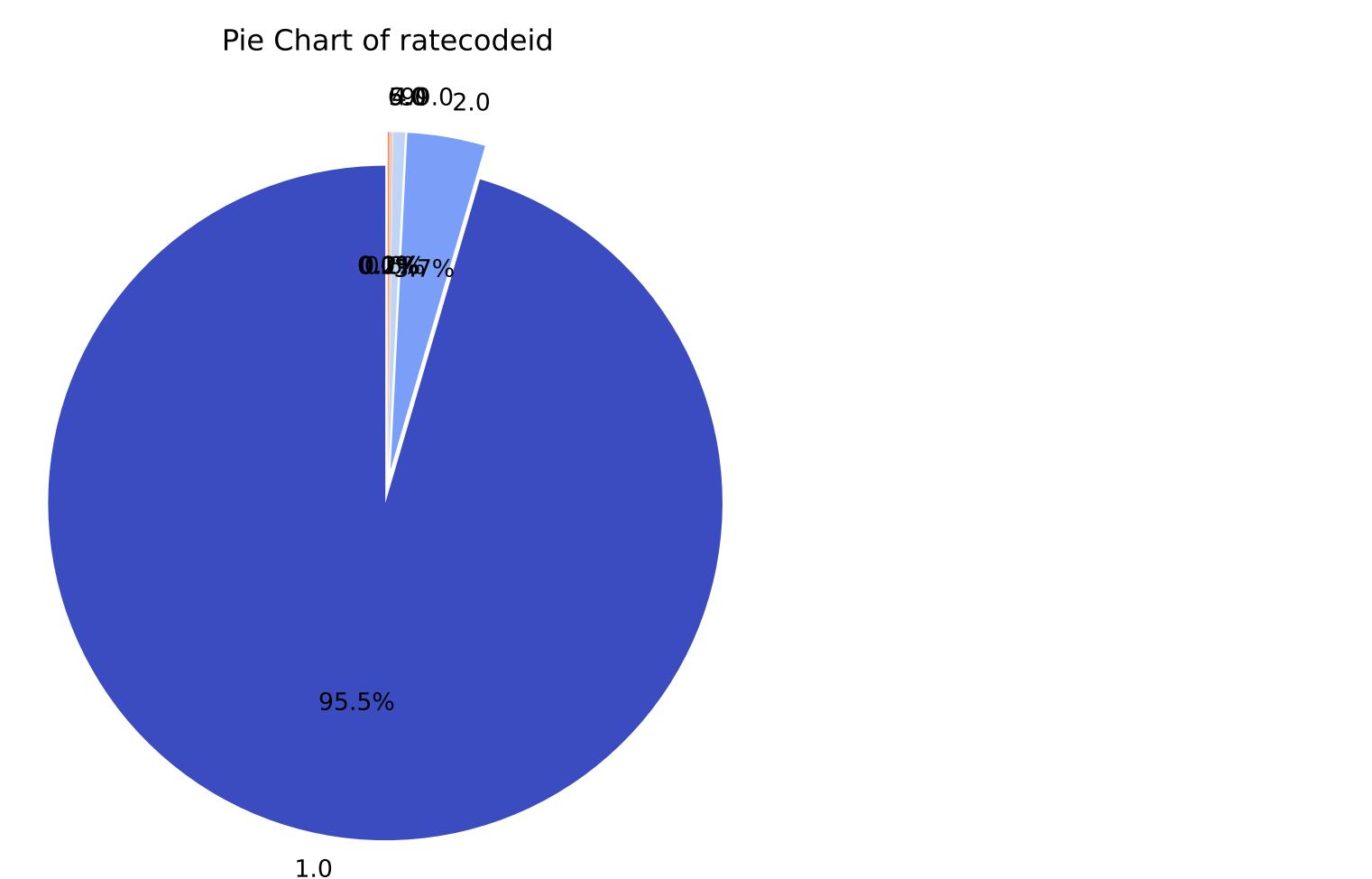
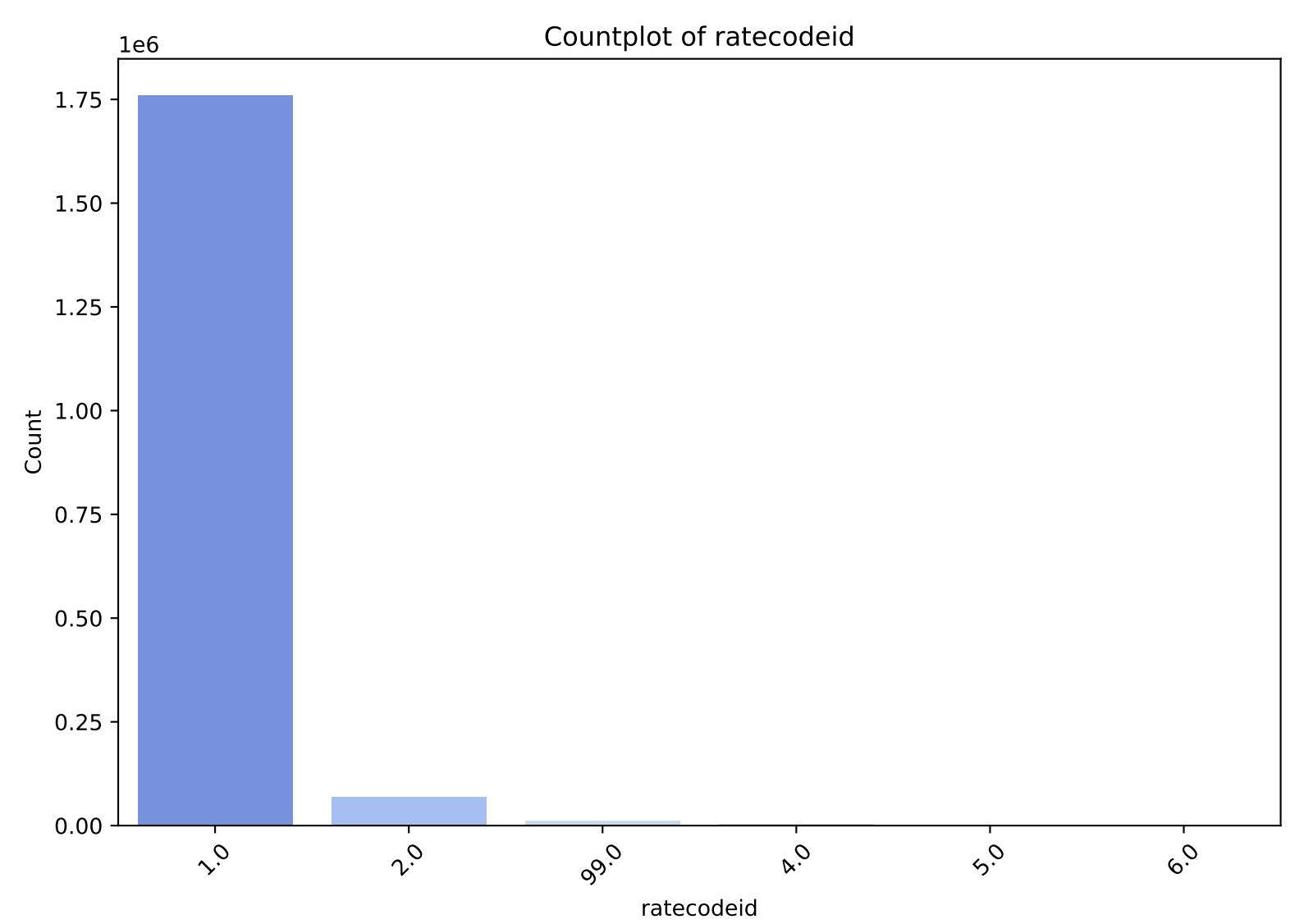
Density Plot of total_amount

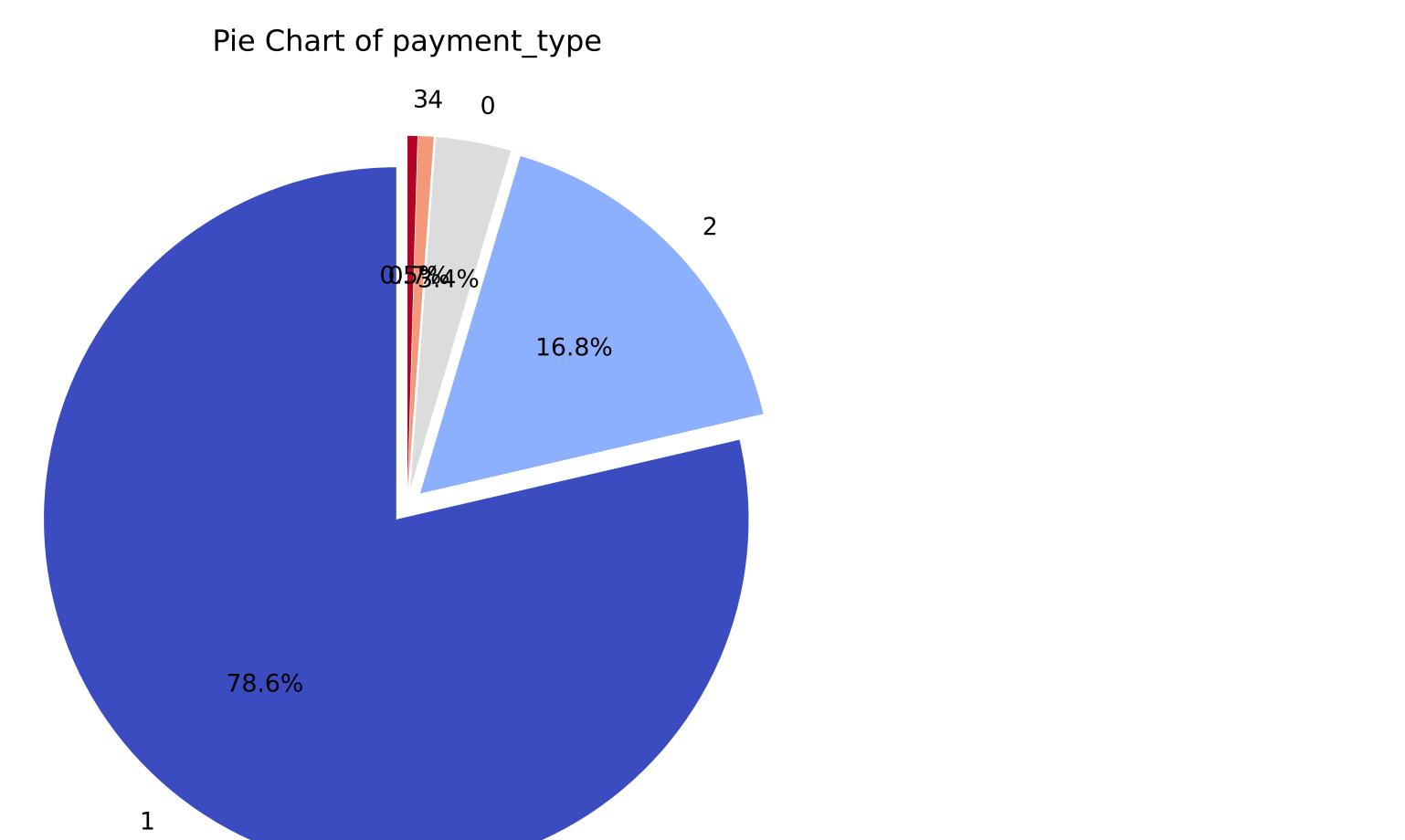
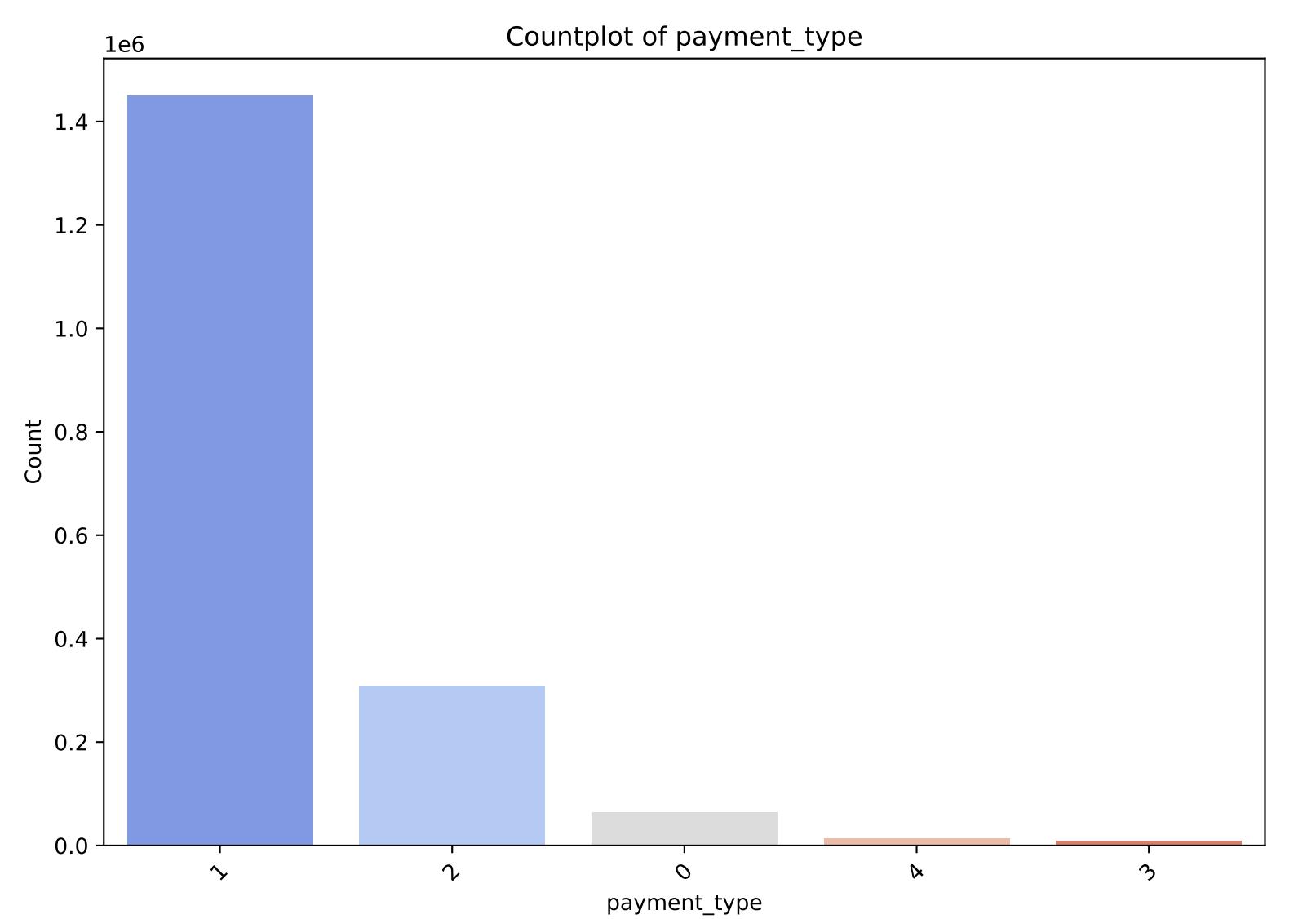




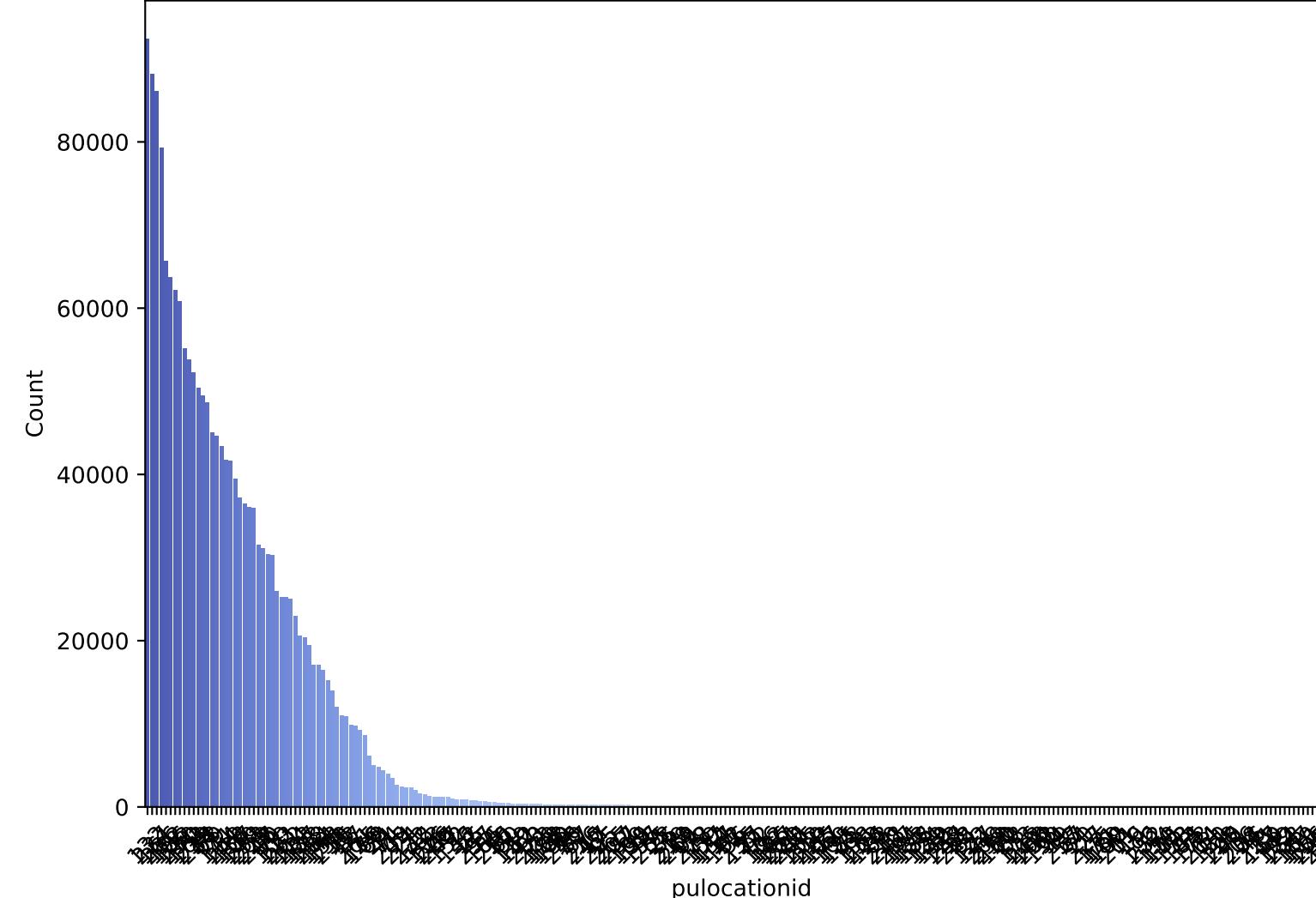




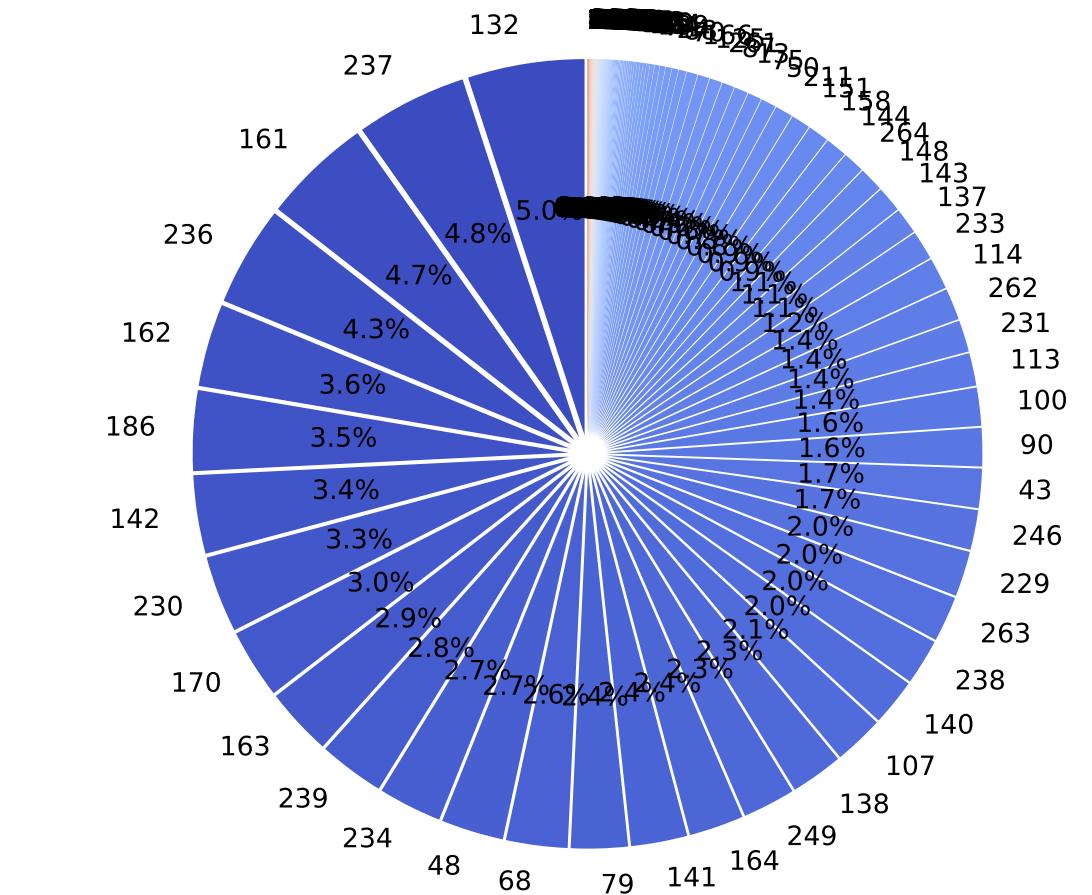




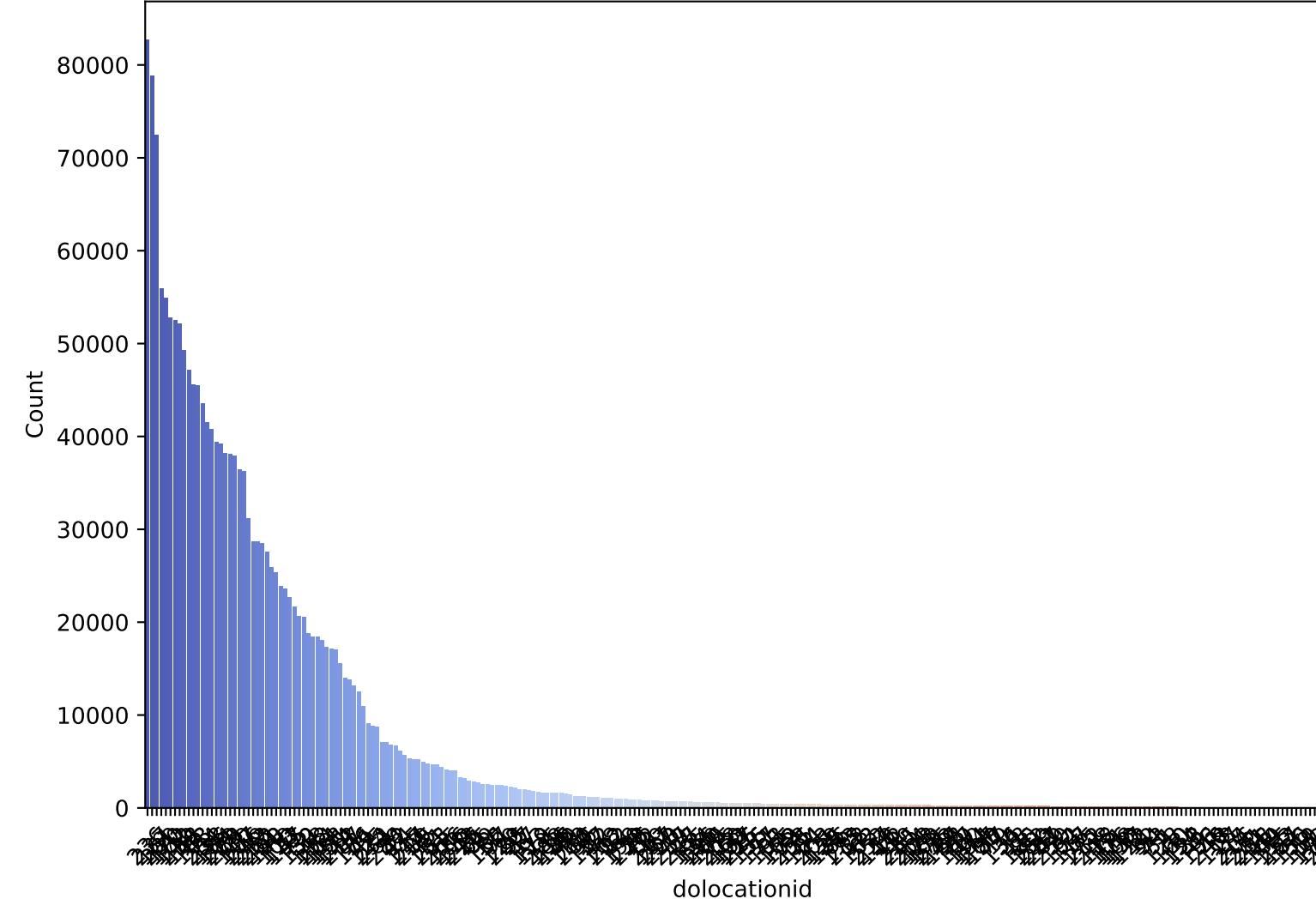
Countplot of pulocationid



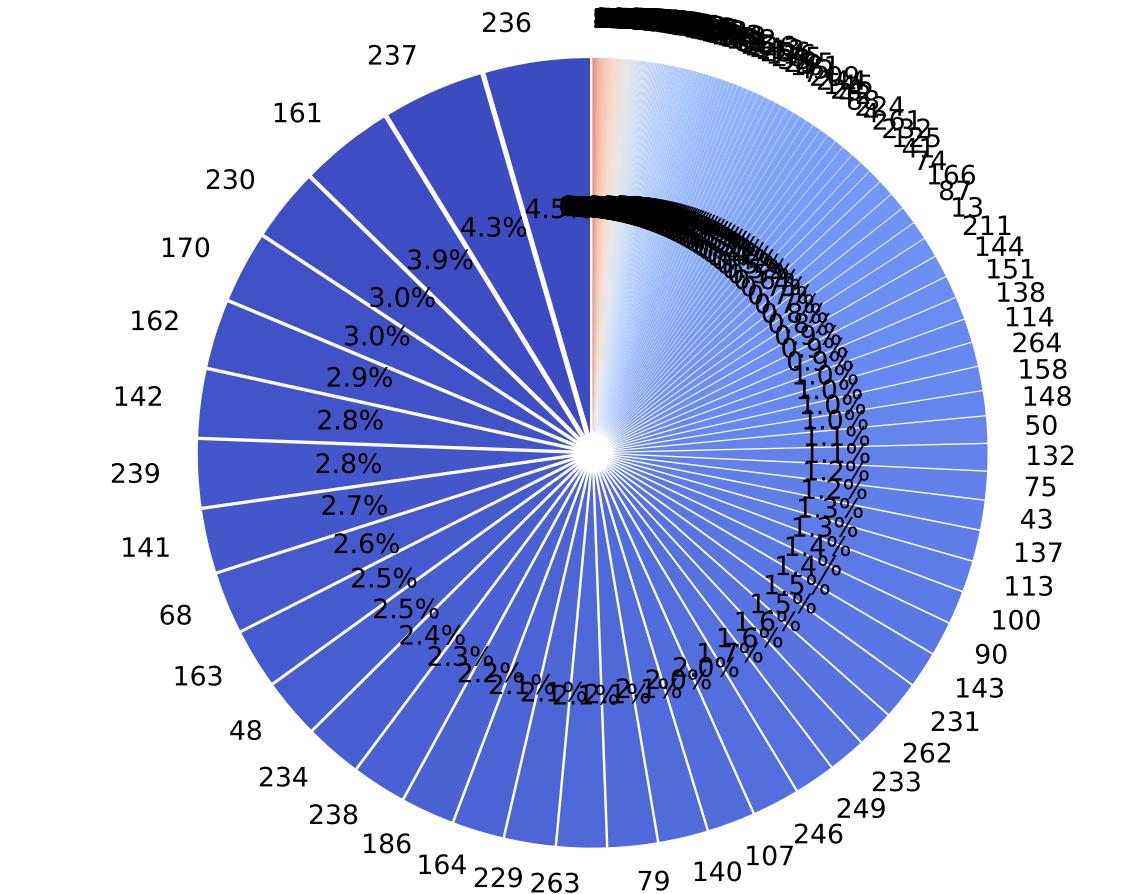
Pie Chart of pulocationion



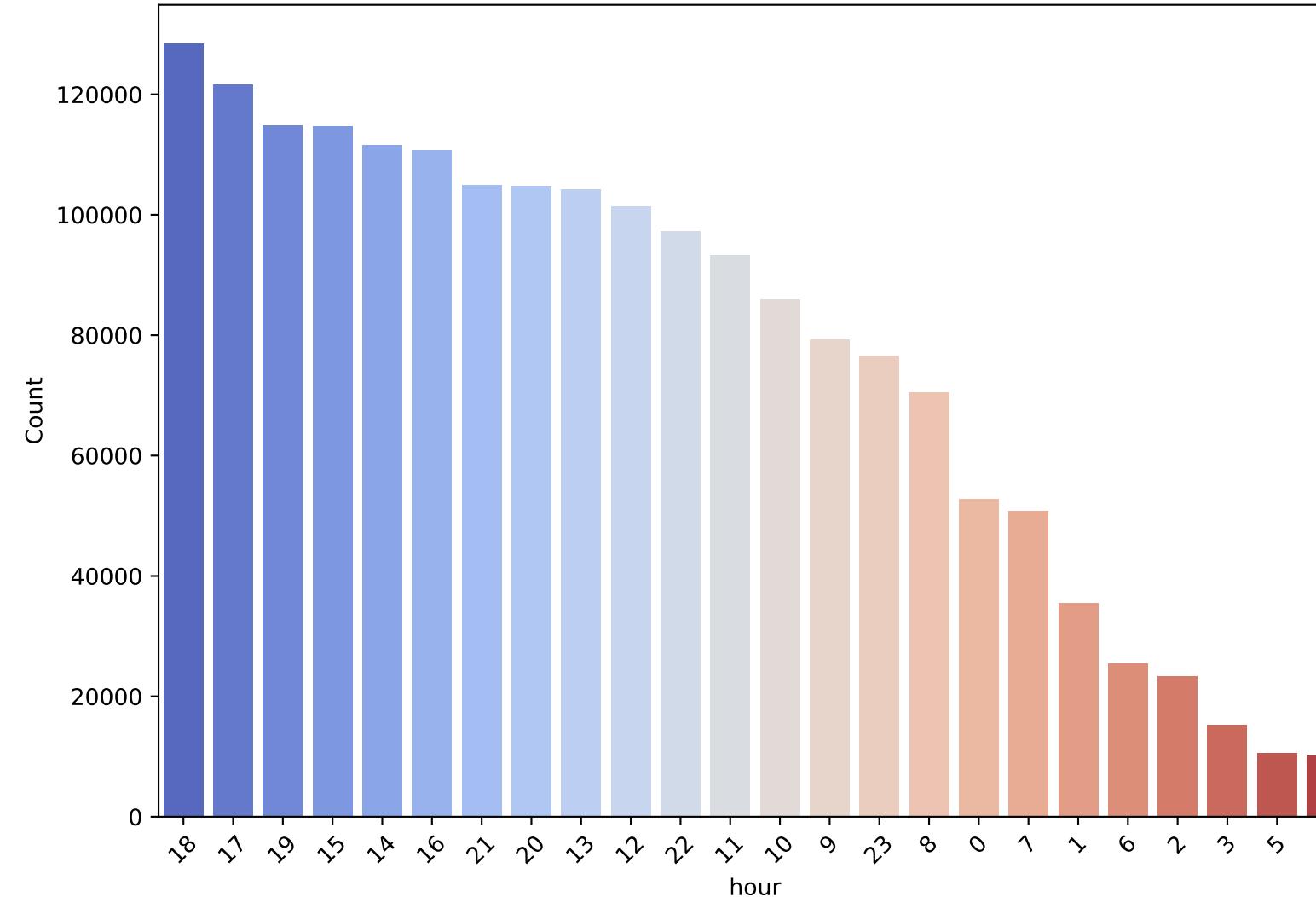
Countplot of dolocationid



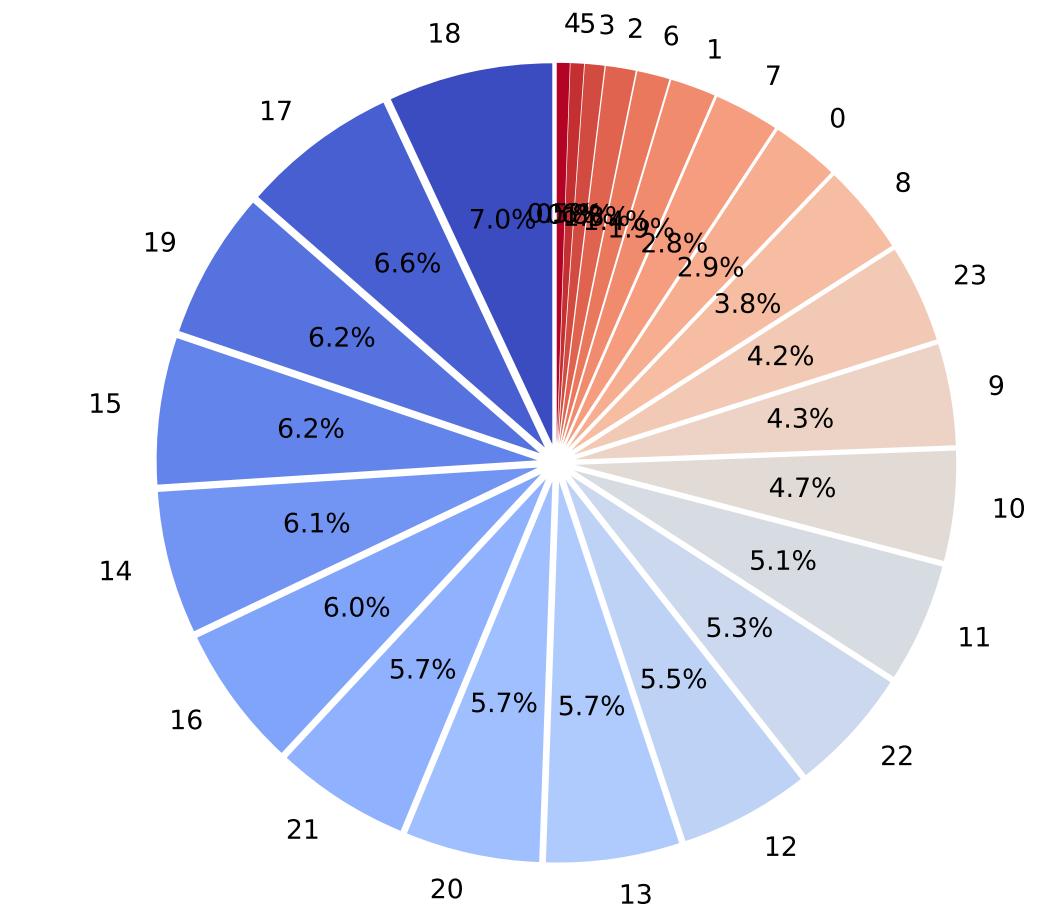
Pie Chart of dolocationnic

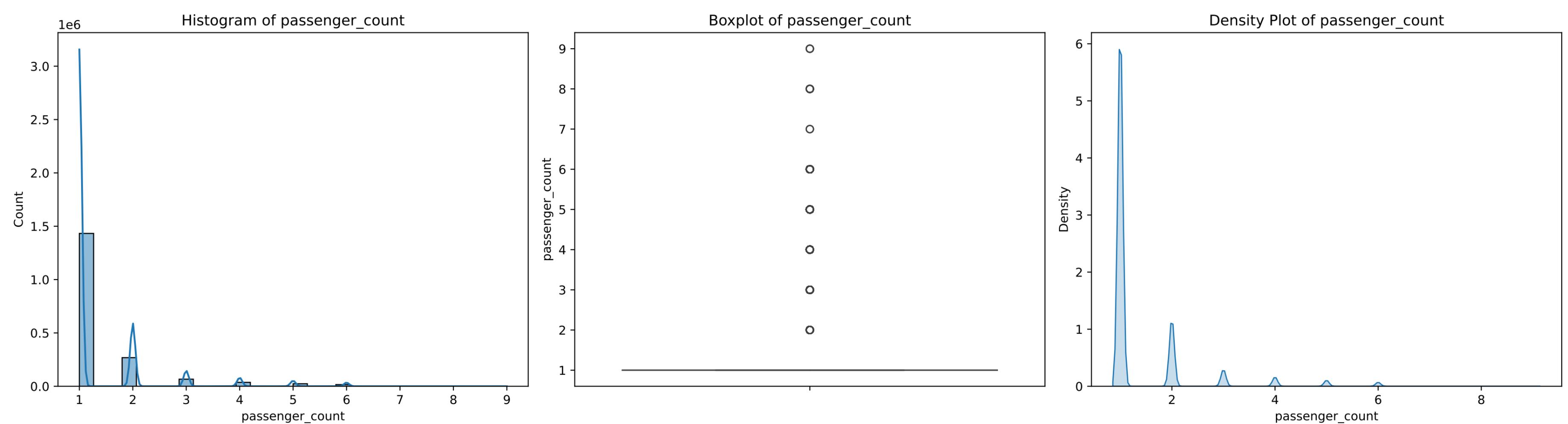


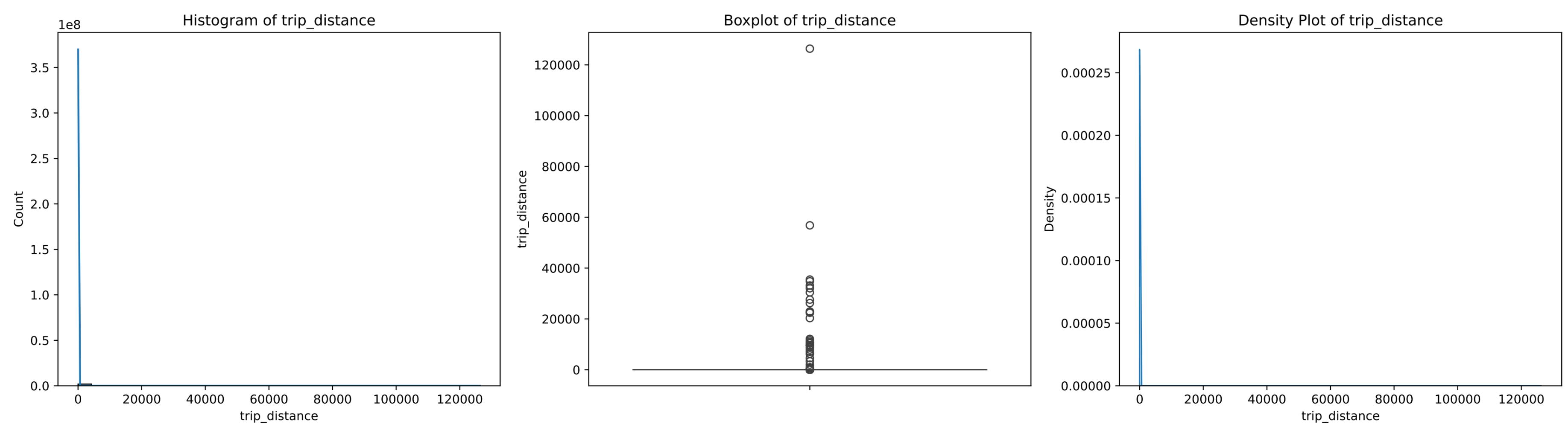
Countplot of hour

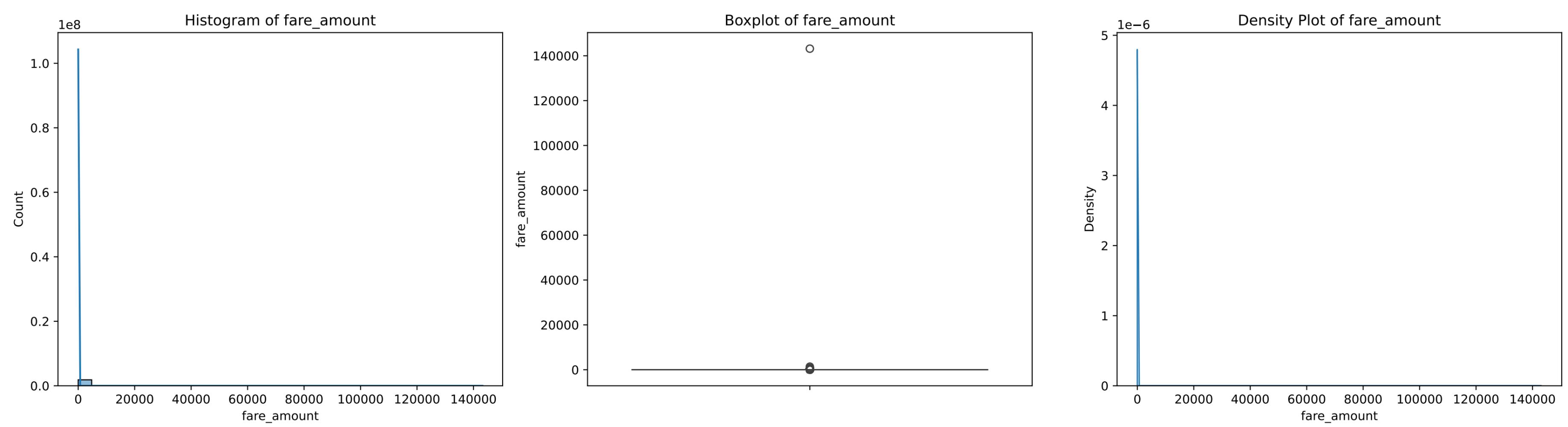


Pie Chart of hour

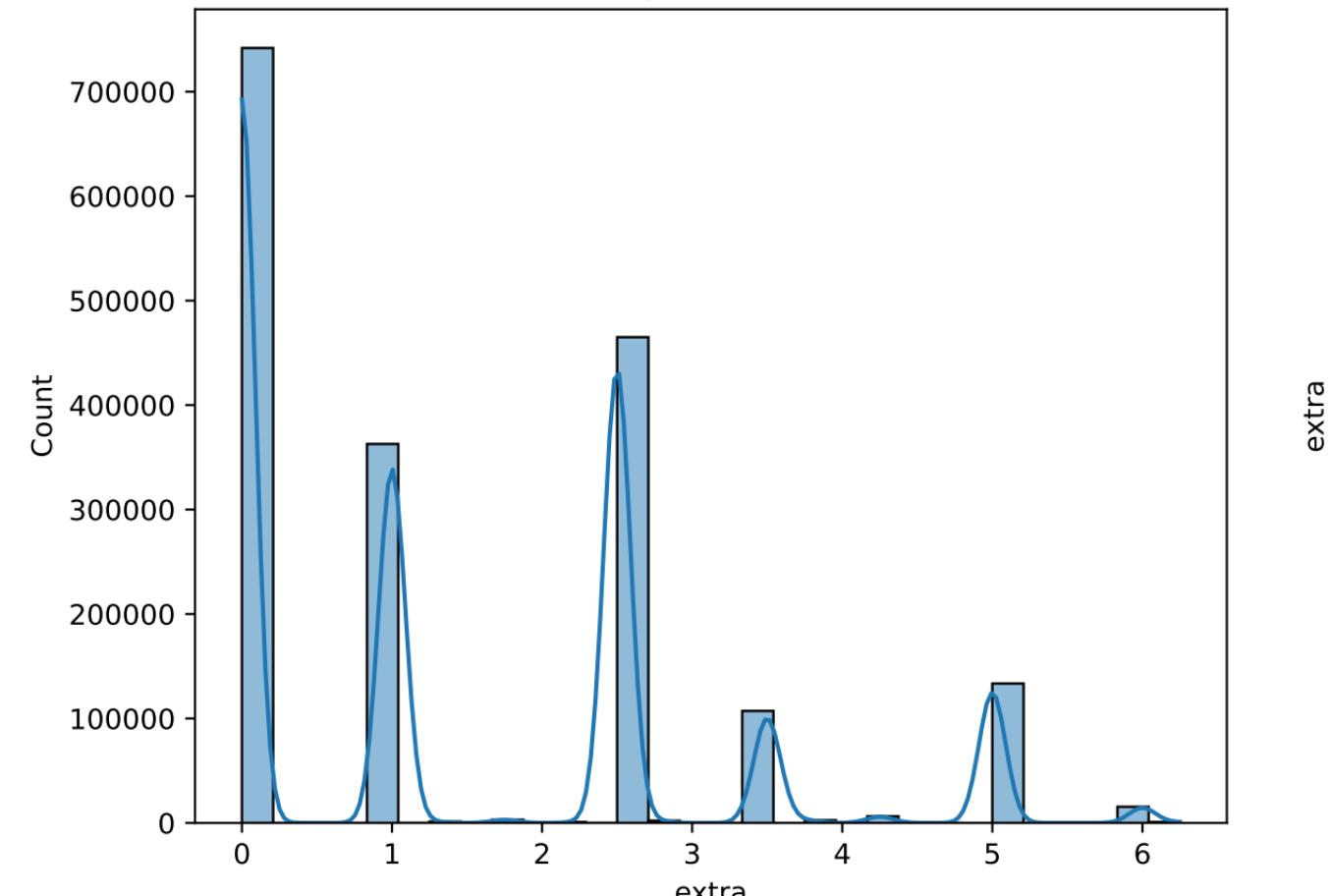




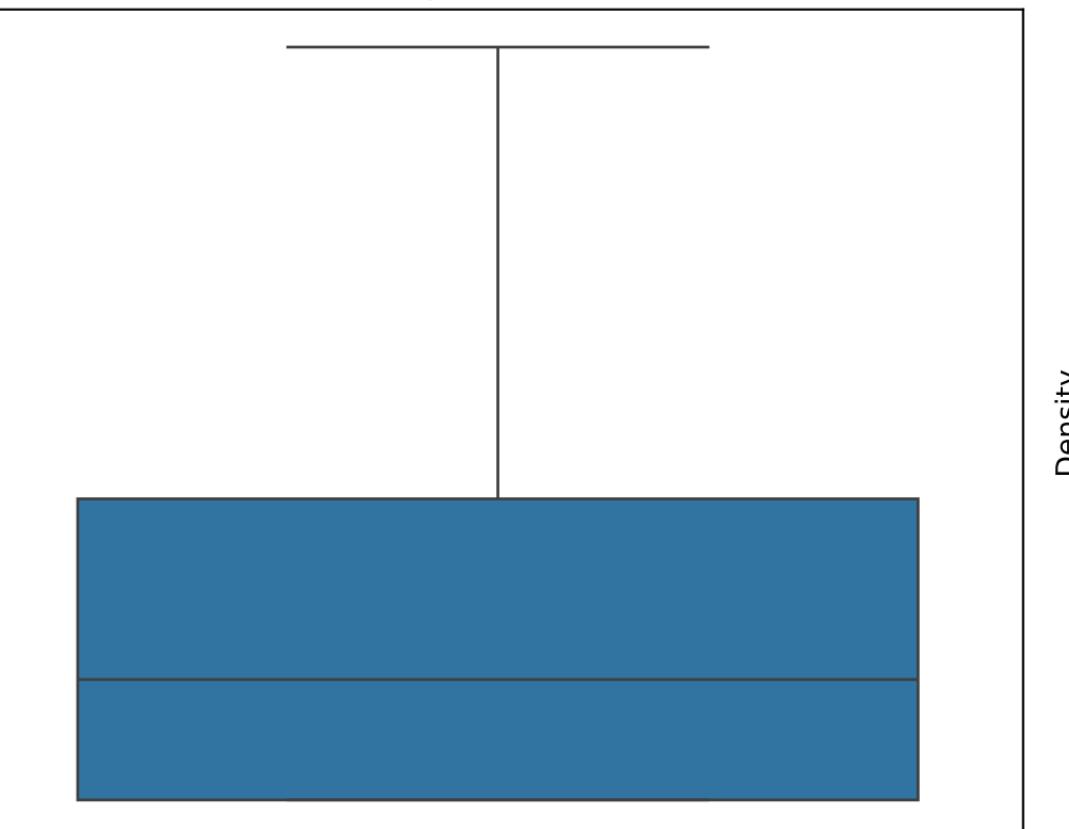




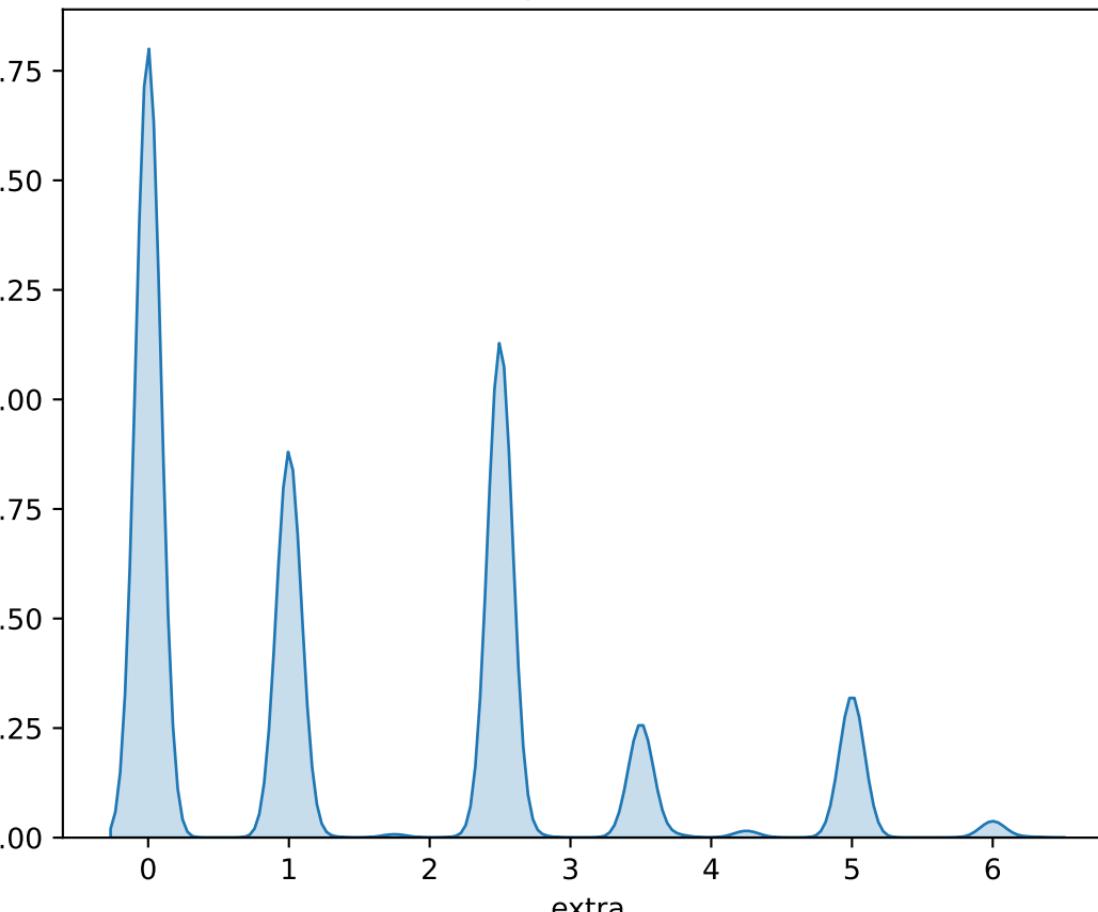
Histogram of extra

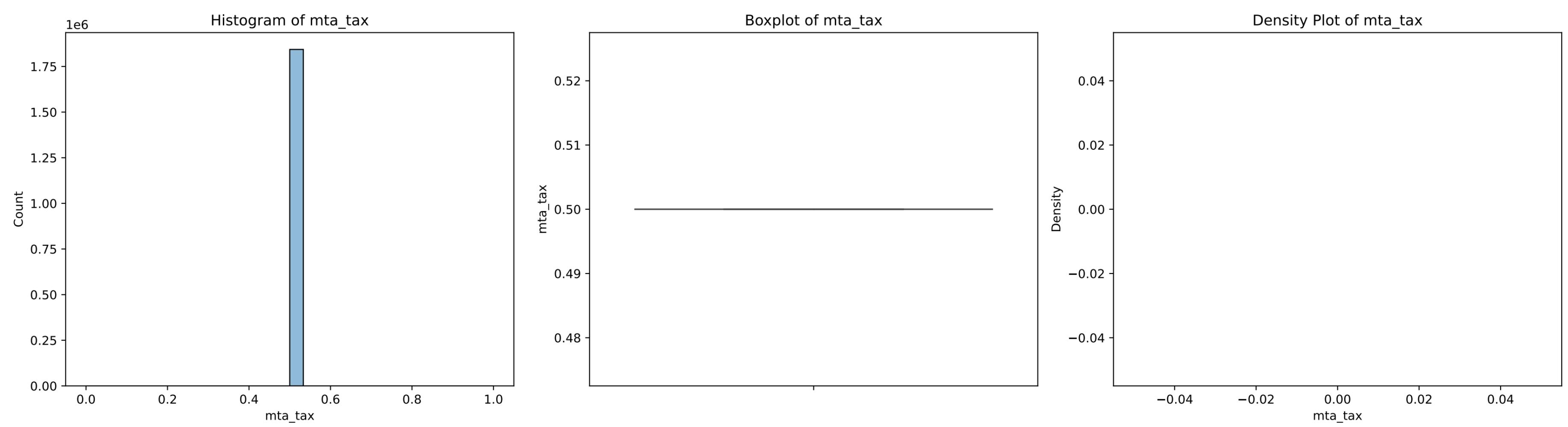


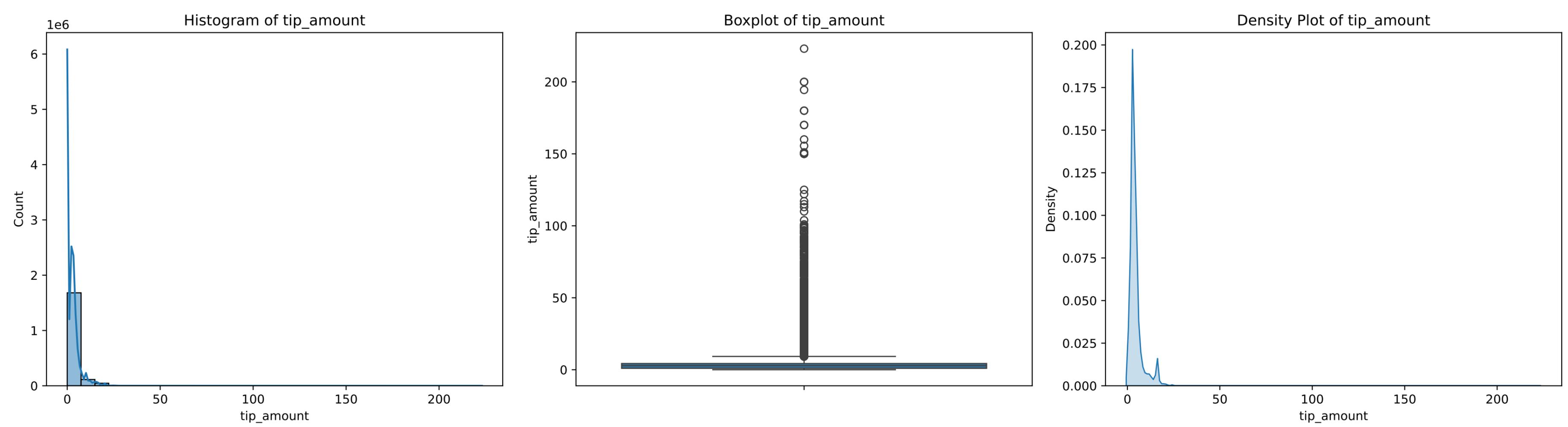
Boxplot of extra

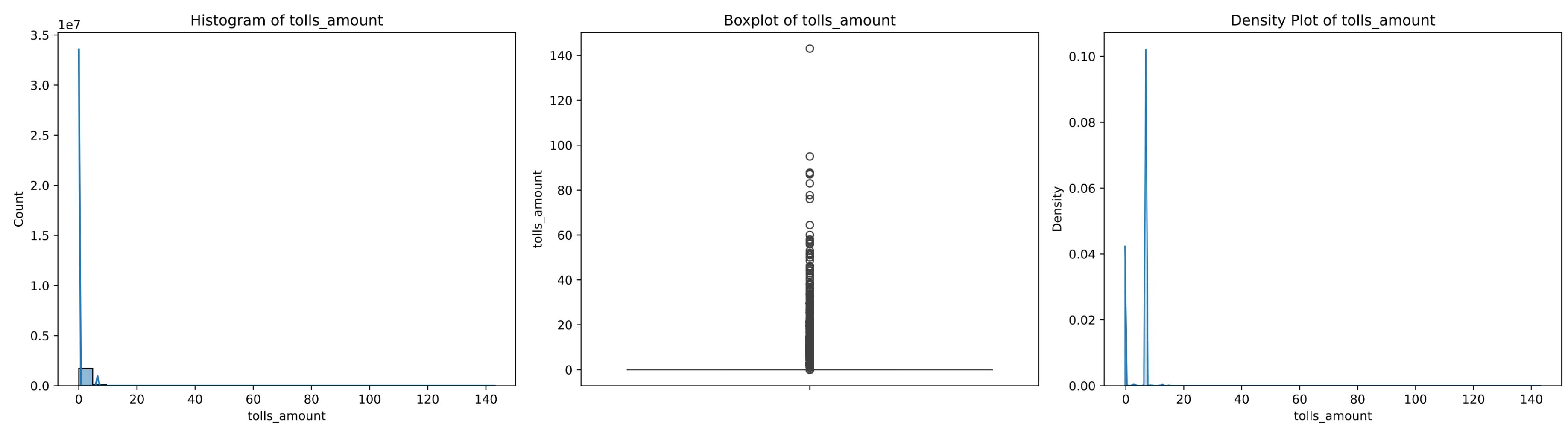


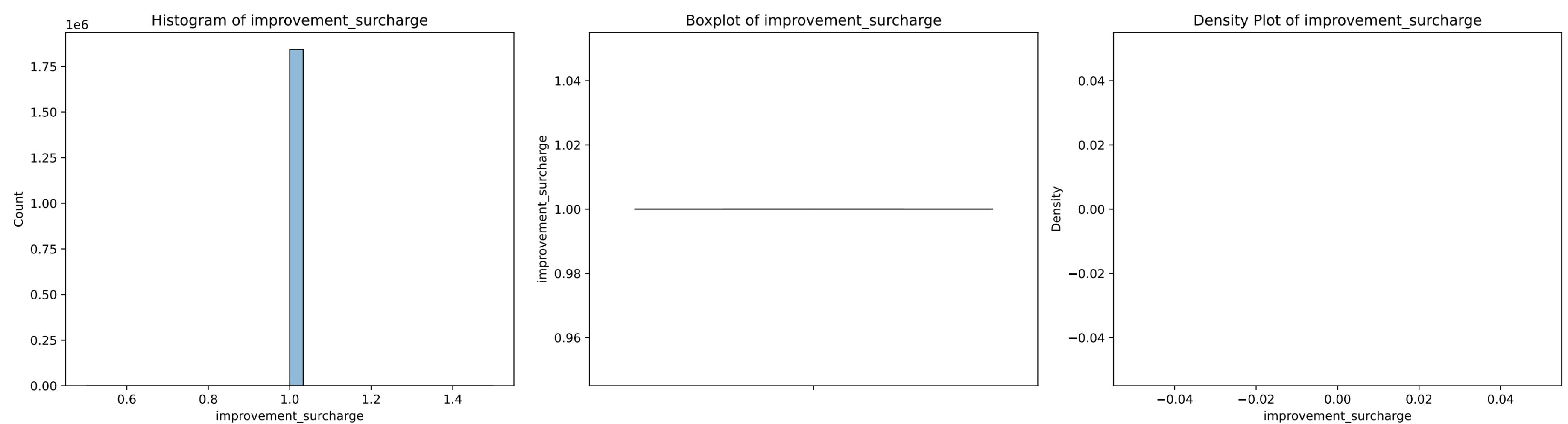
Density Plot of extra

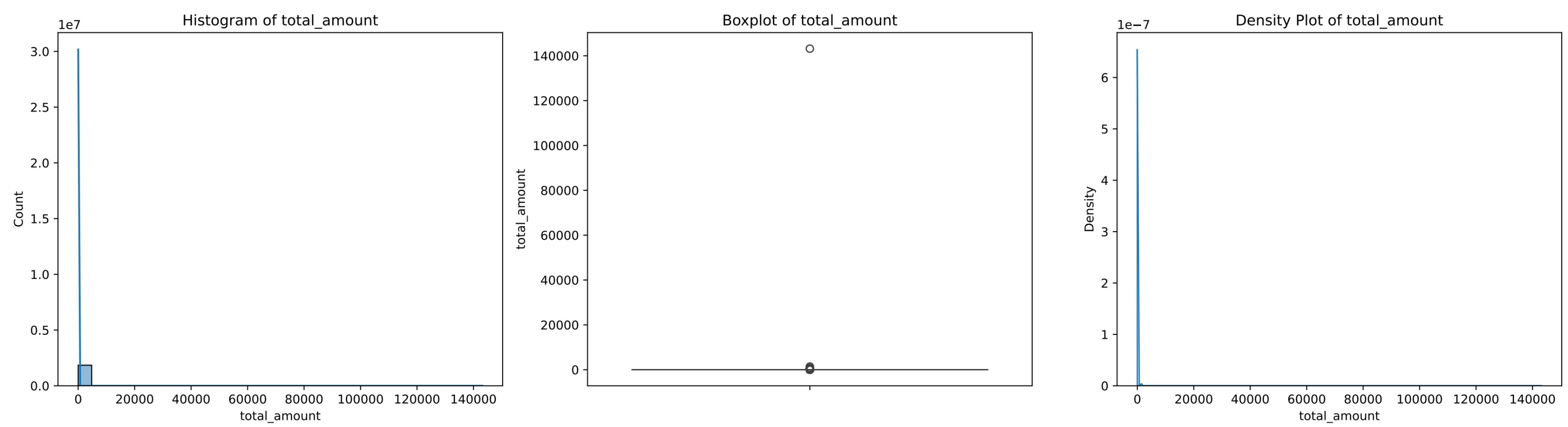


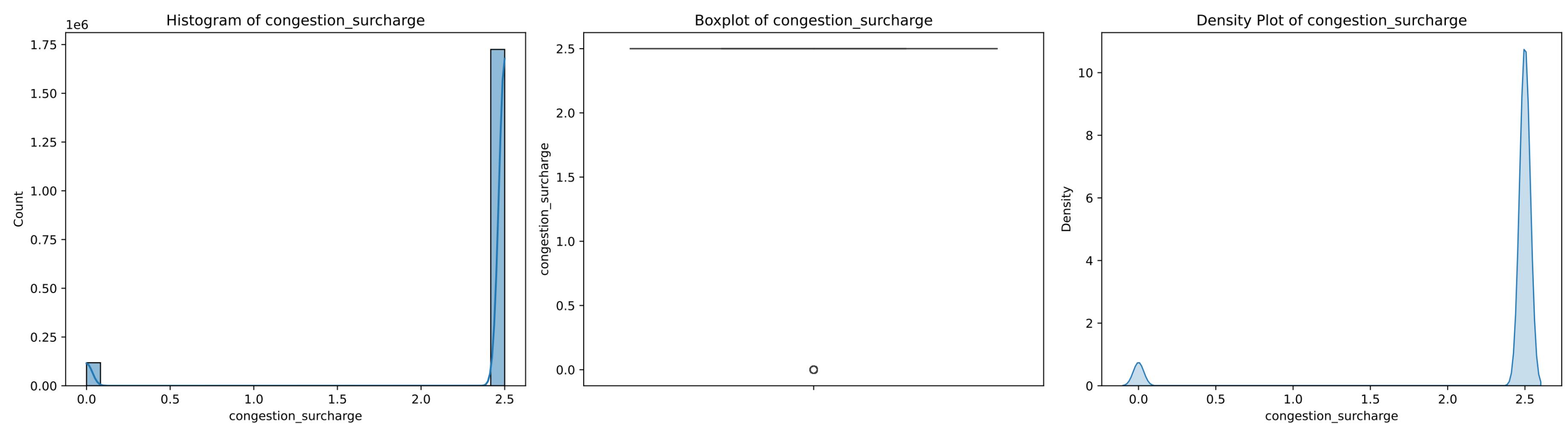


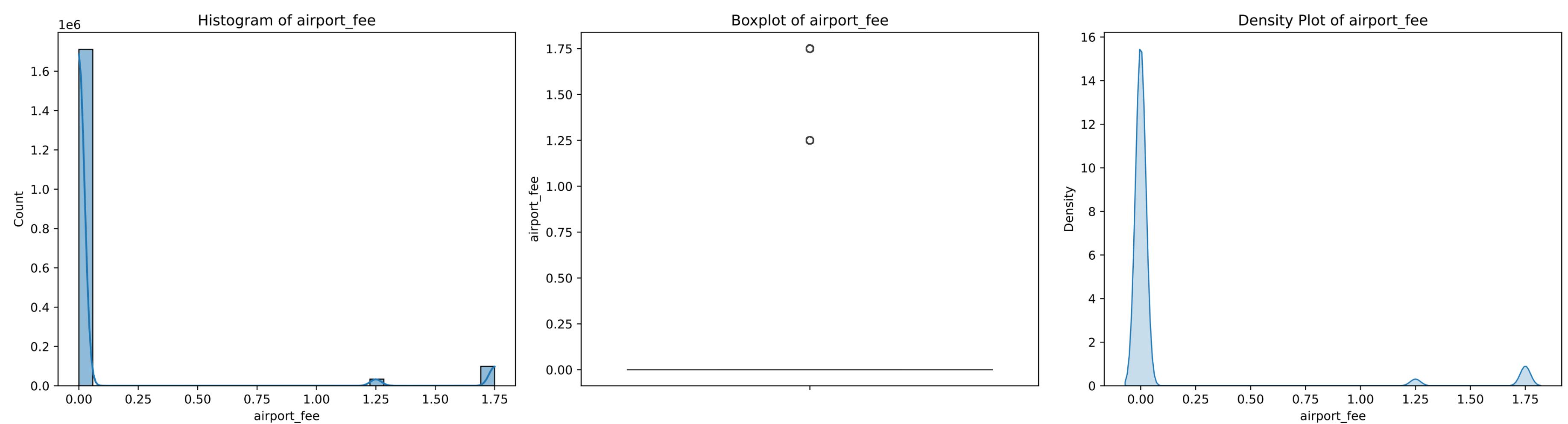




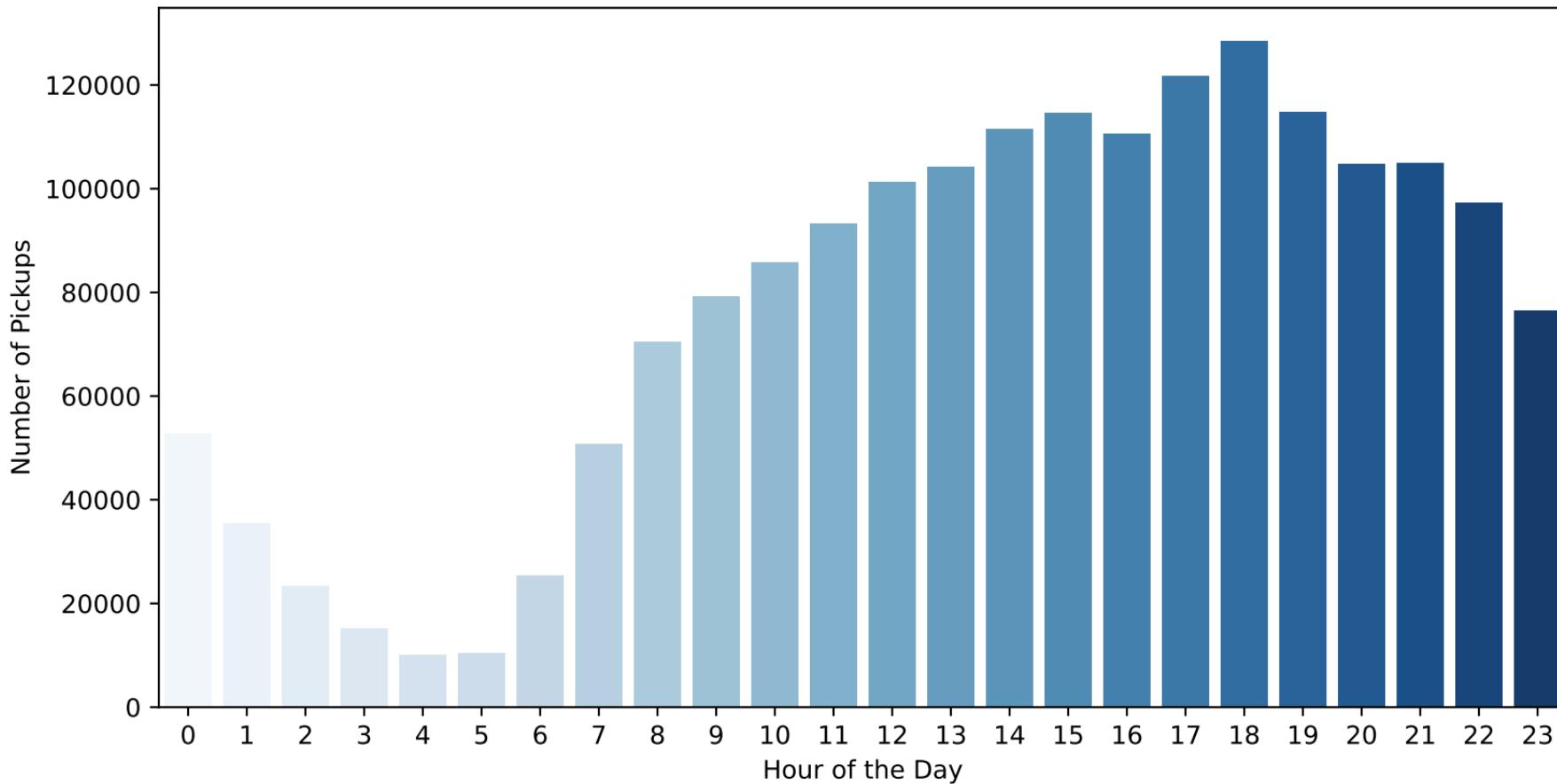




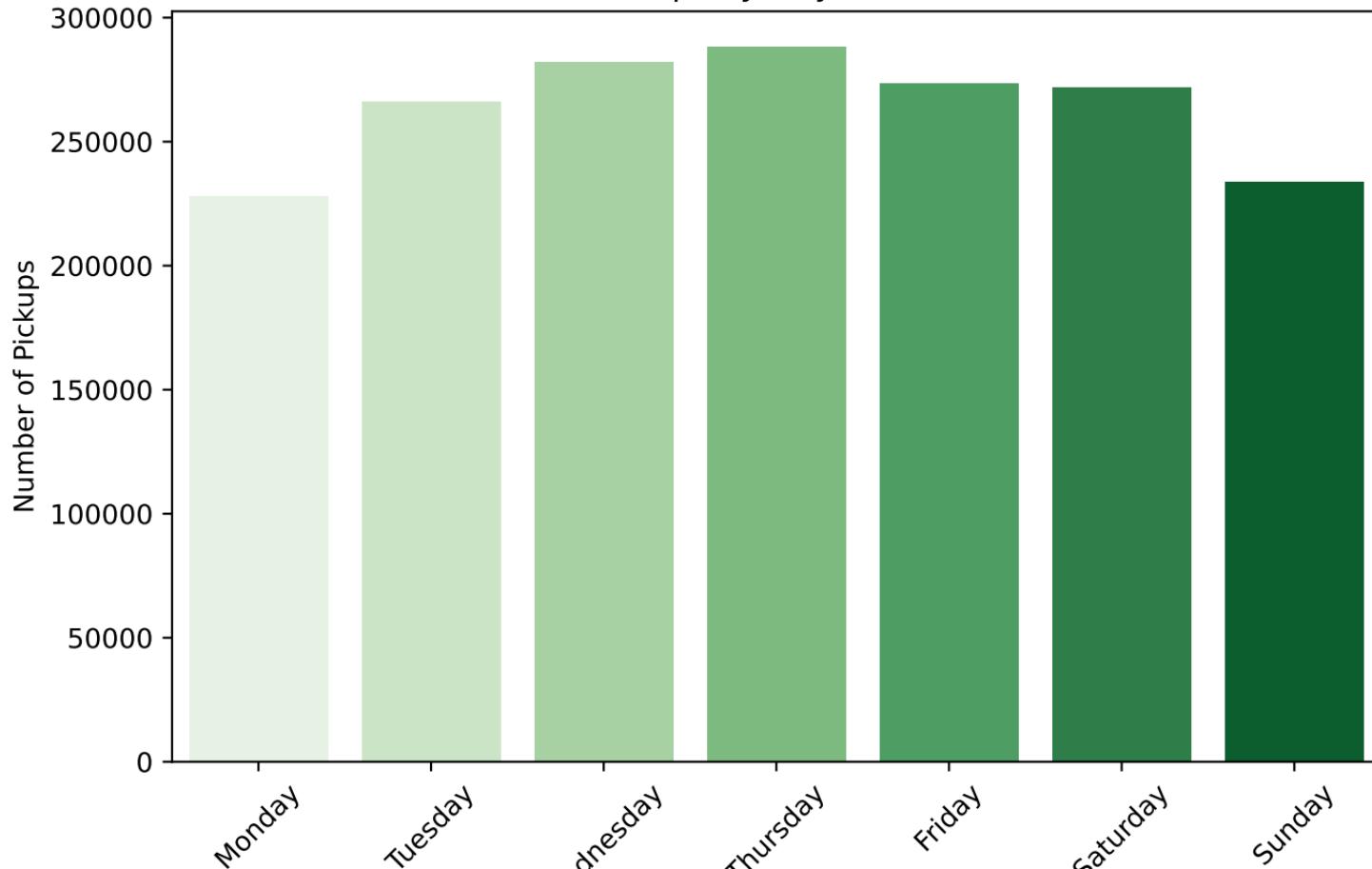




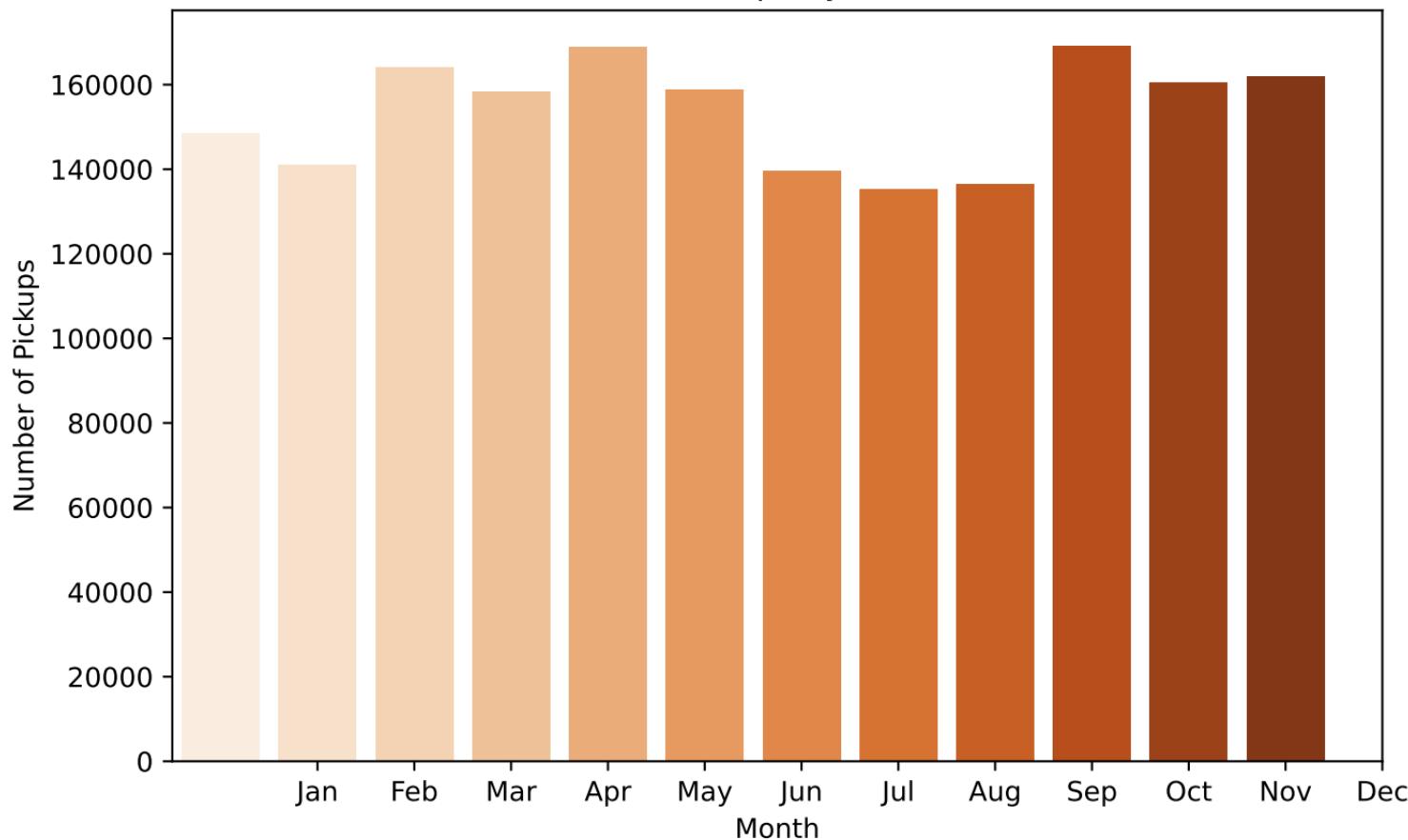
Taxi Pickups by Hour



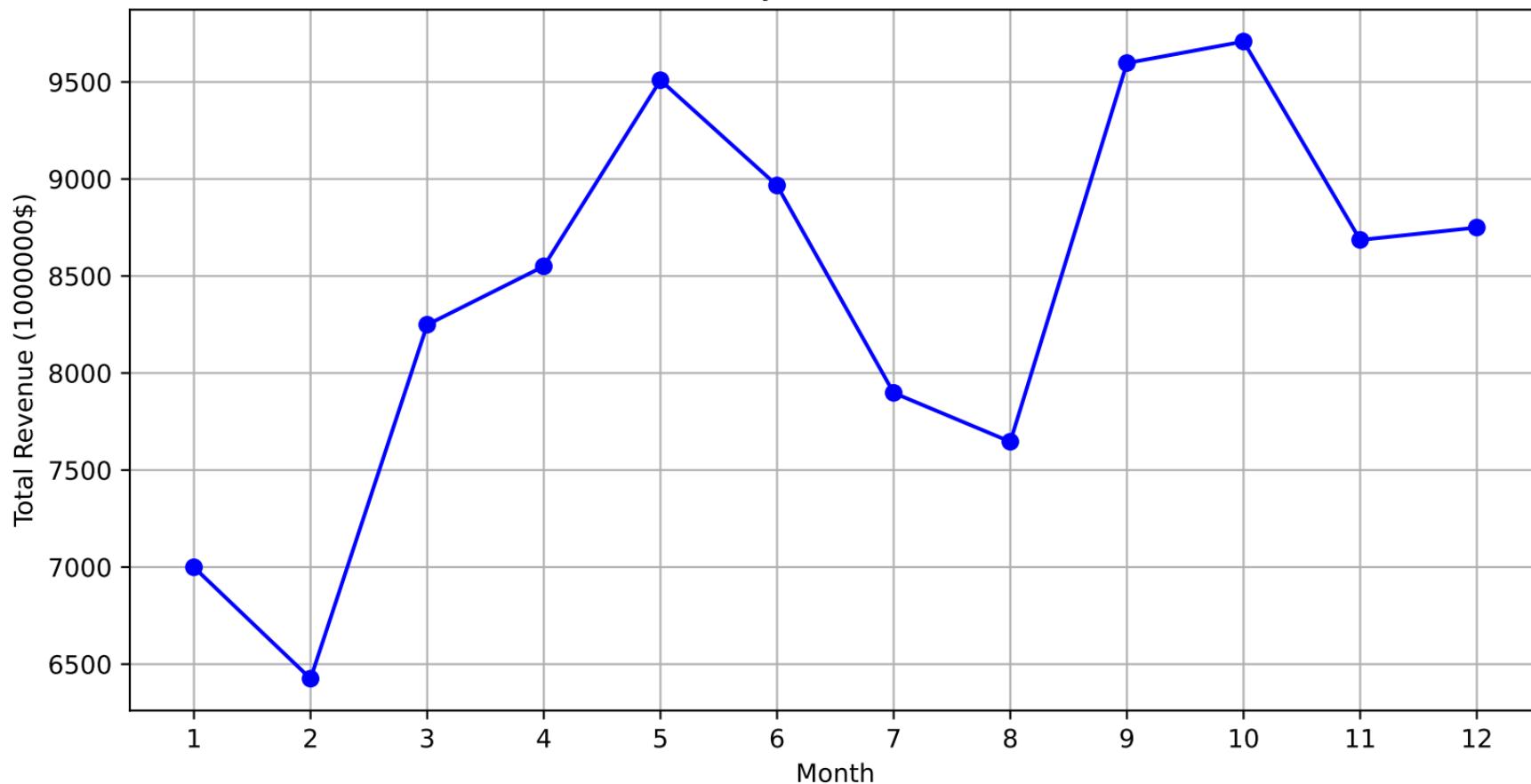
Taxi Pickups by Day of the Week



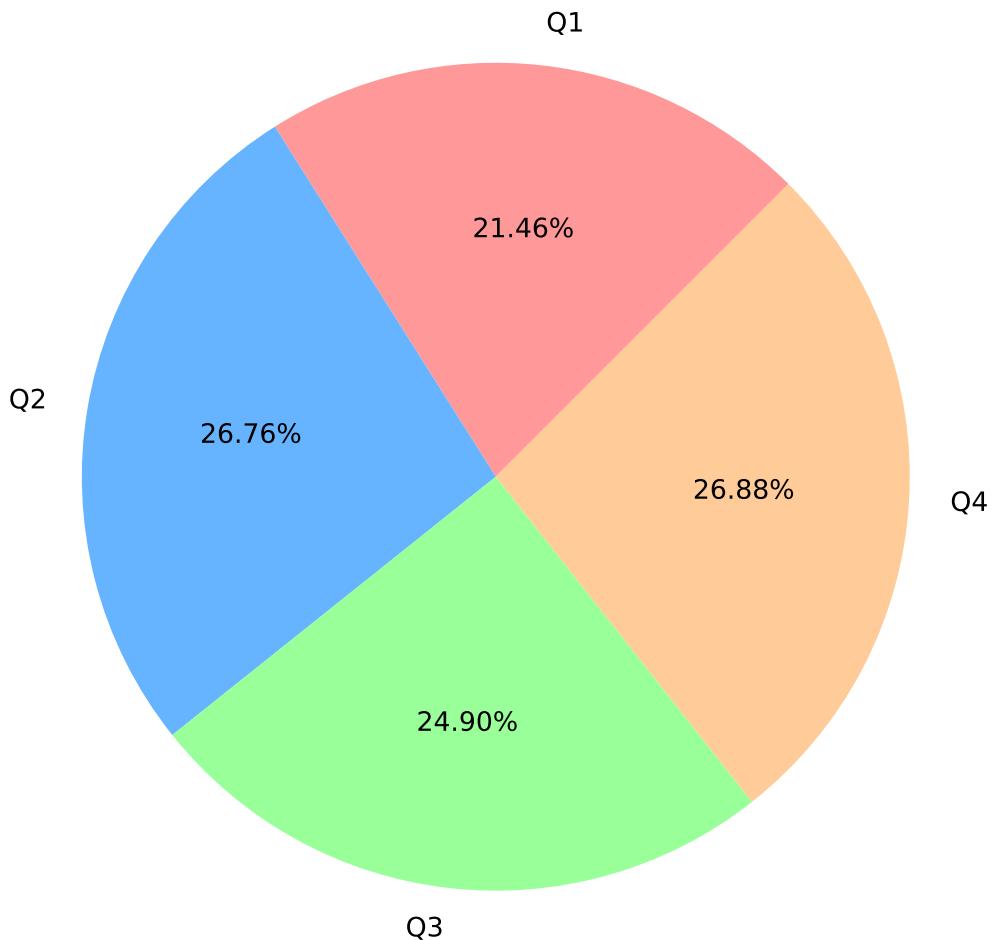
Taxi Pickups by Month



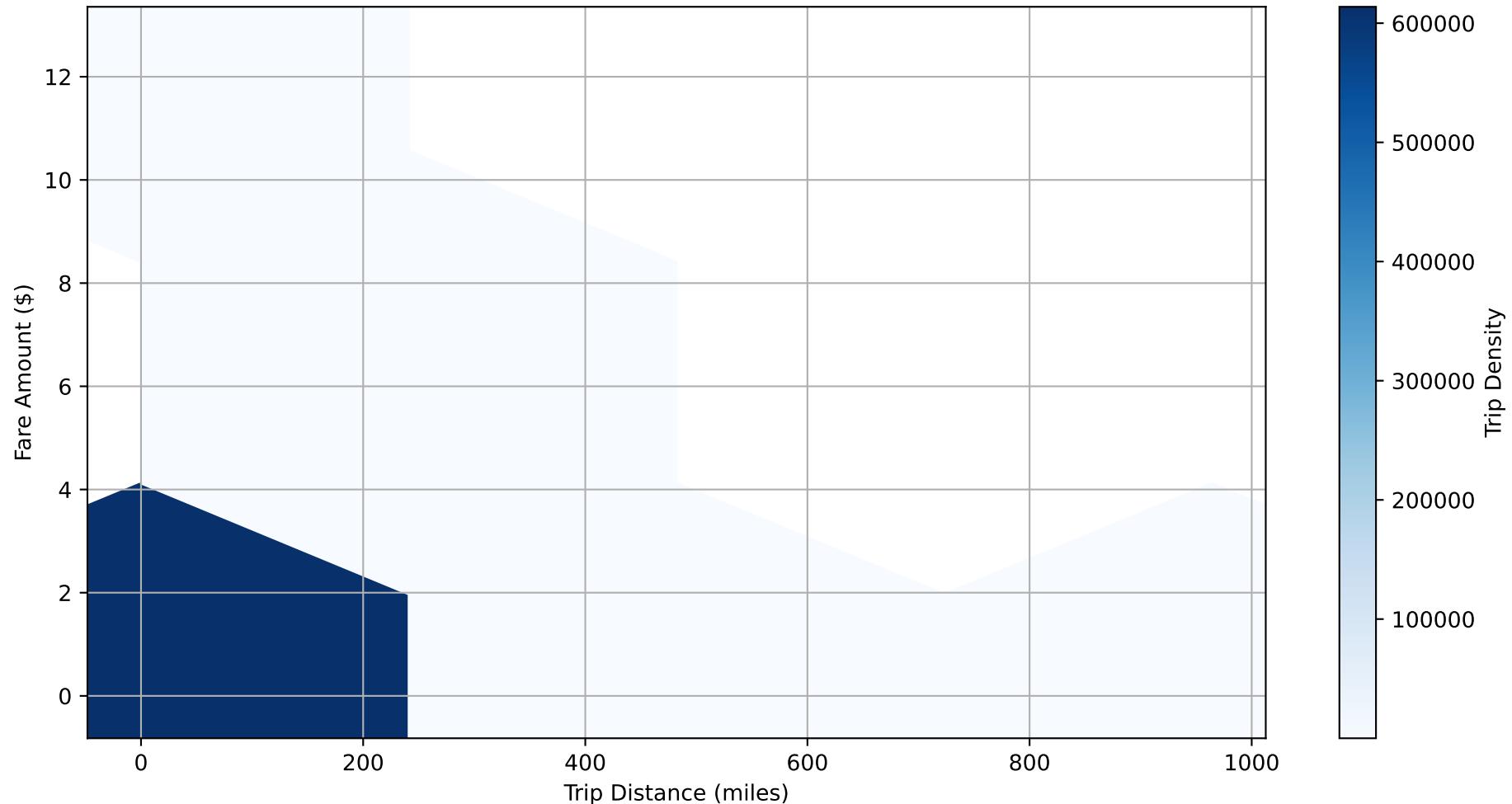
Monthly Revenue Trend



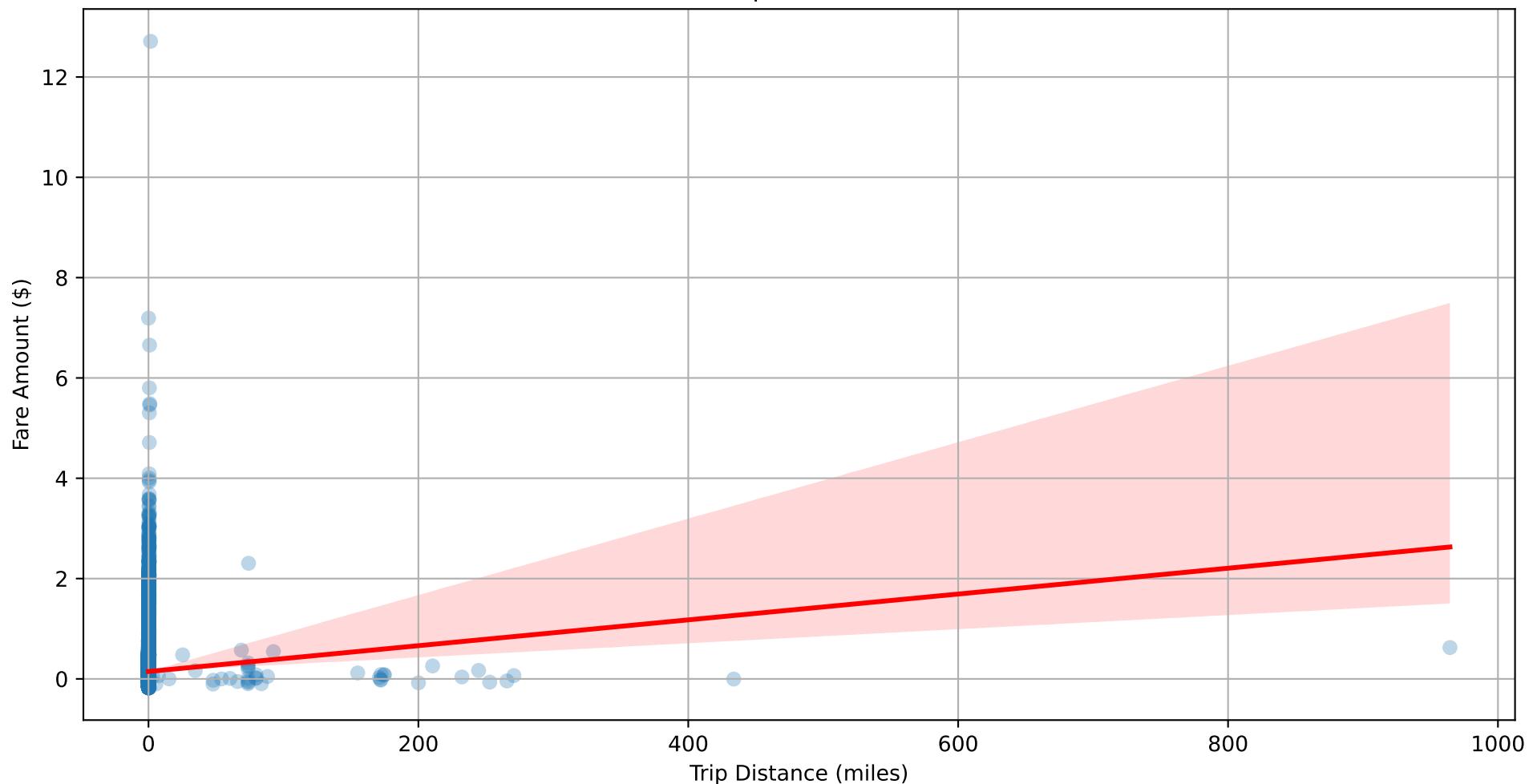
Proportion of Revenue by Quarter



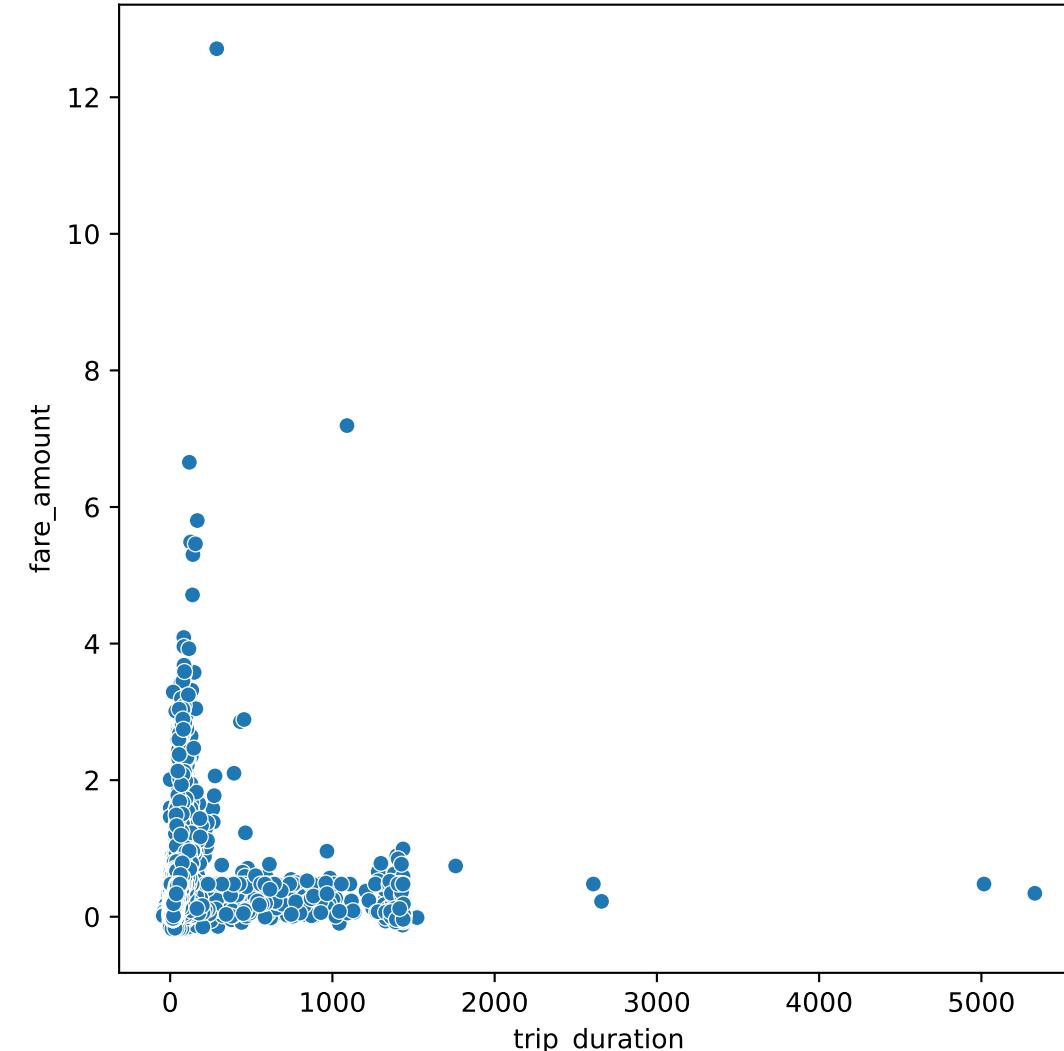
Trip Fare vs. Distance (Hexbin Density Plot)



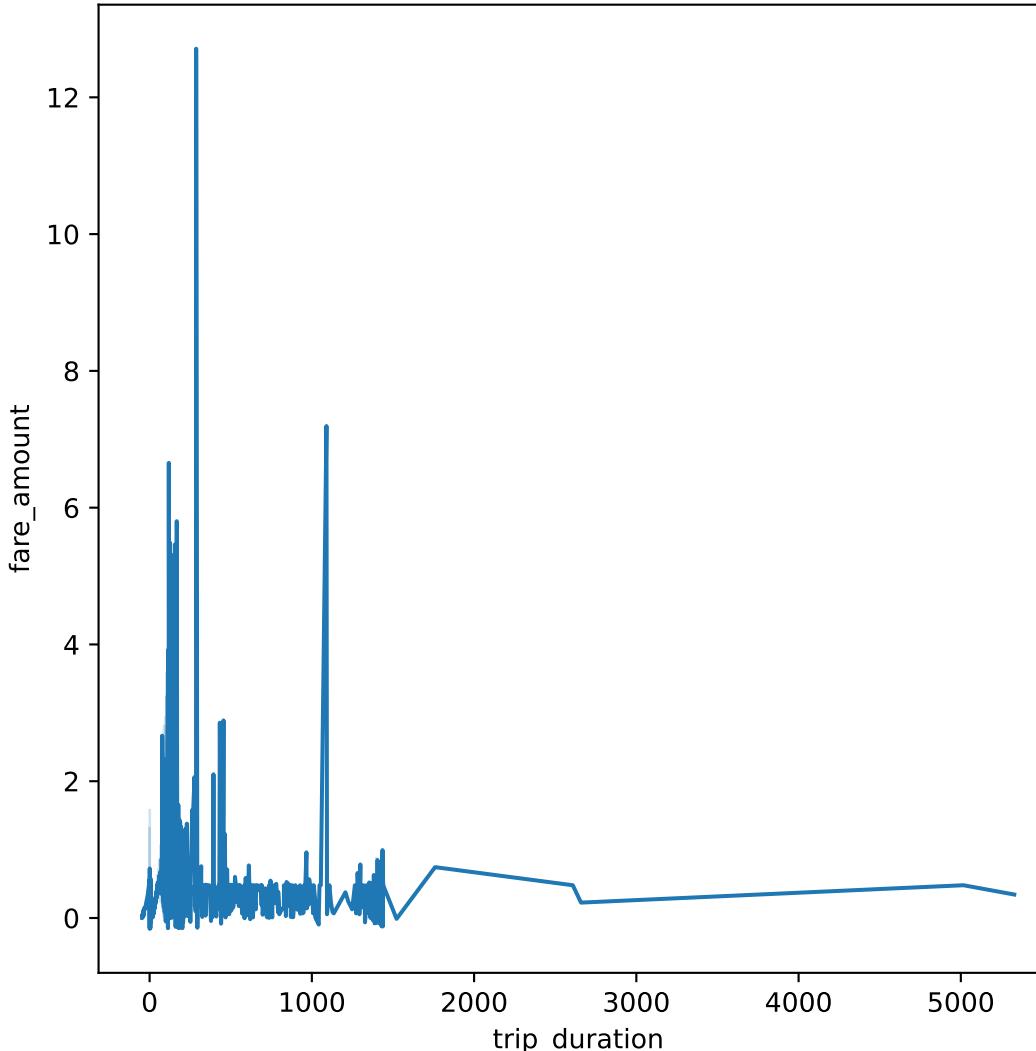
Effect of Trip Distance on Fare



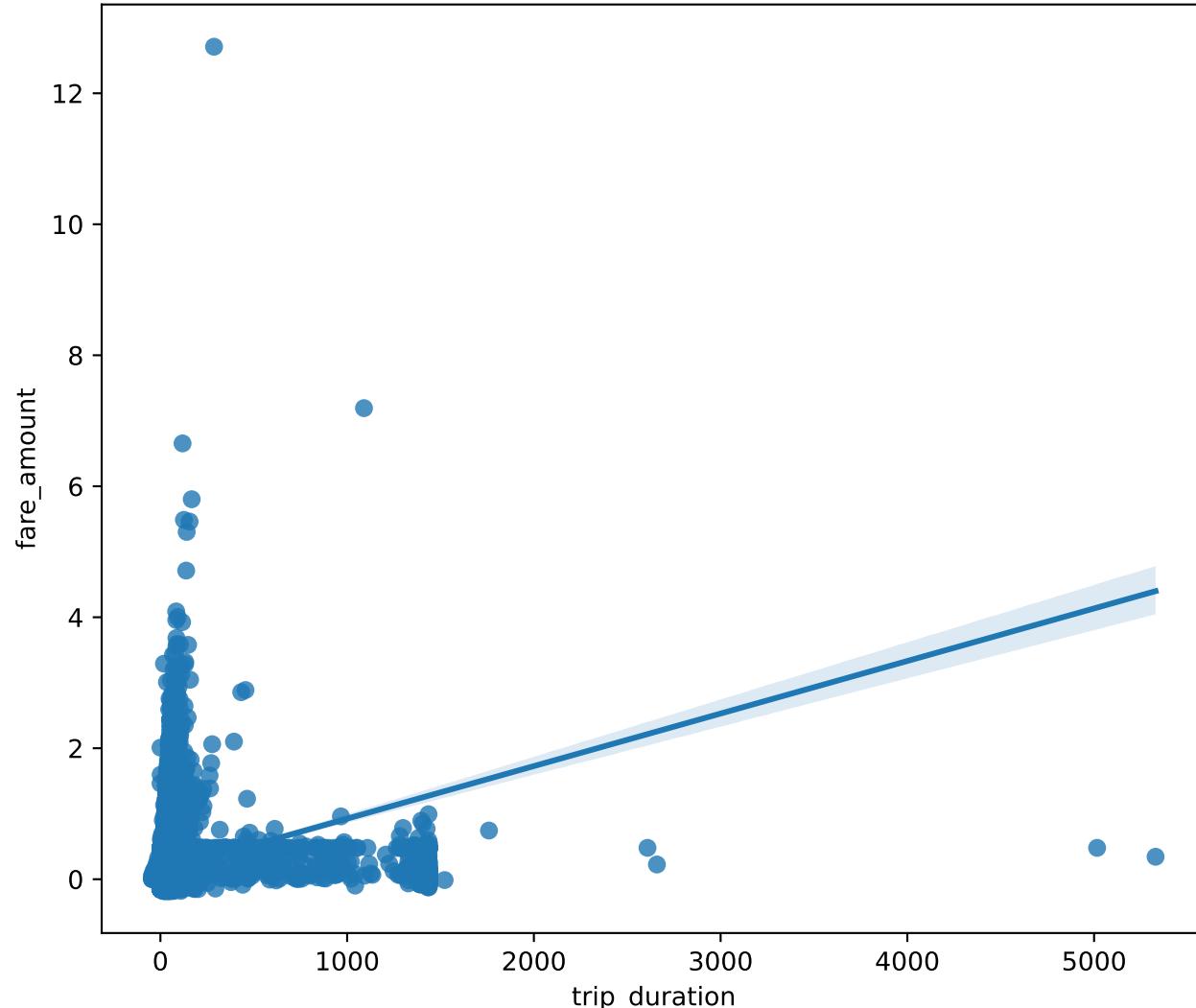
Scatter: trip_duration vs fare_amount



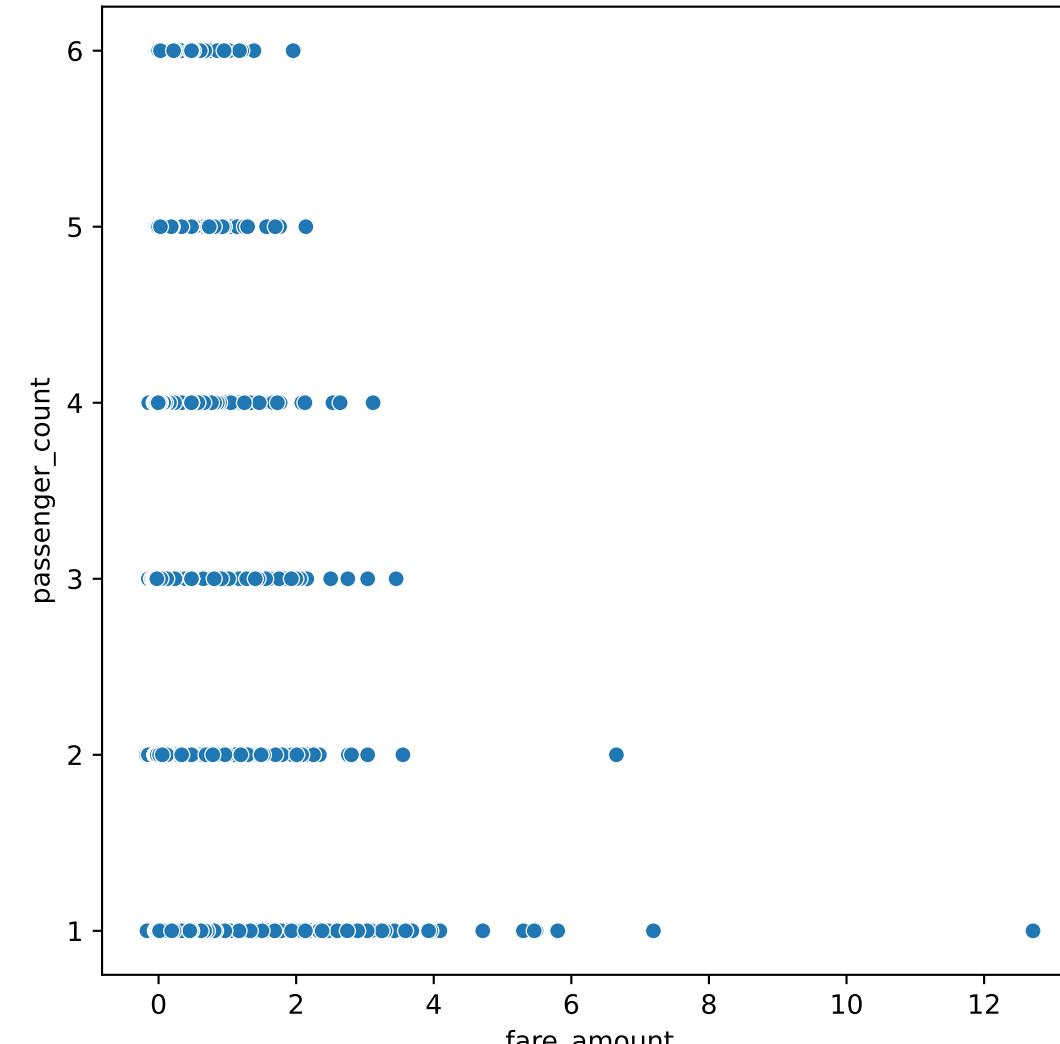
Trend of fare_amount by trip_duration



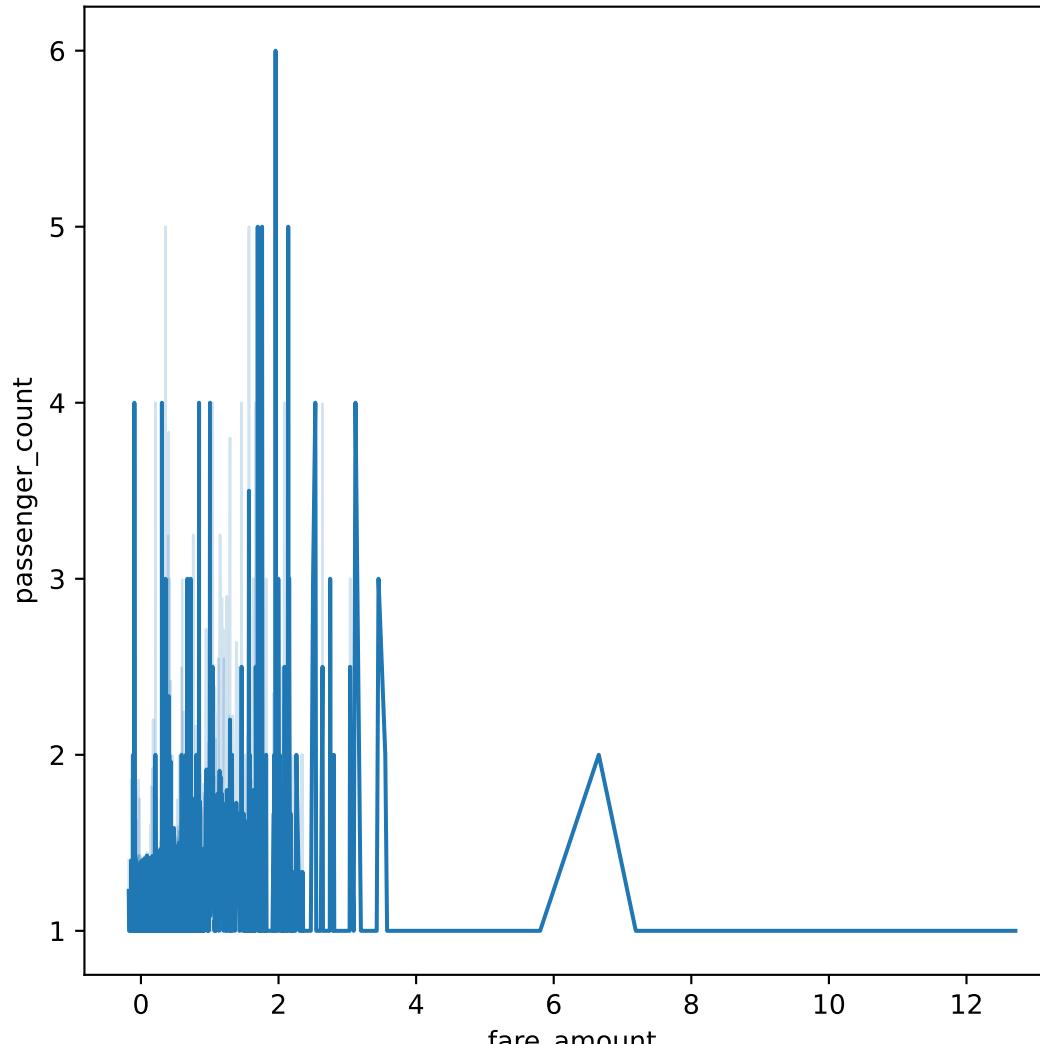
Regression: trip_duration vs fare_amount



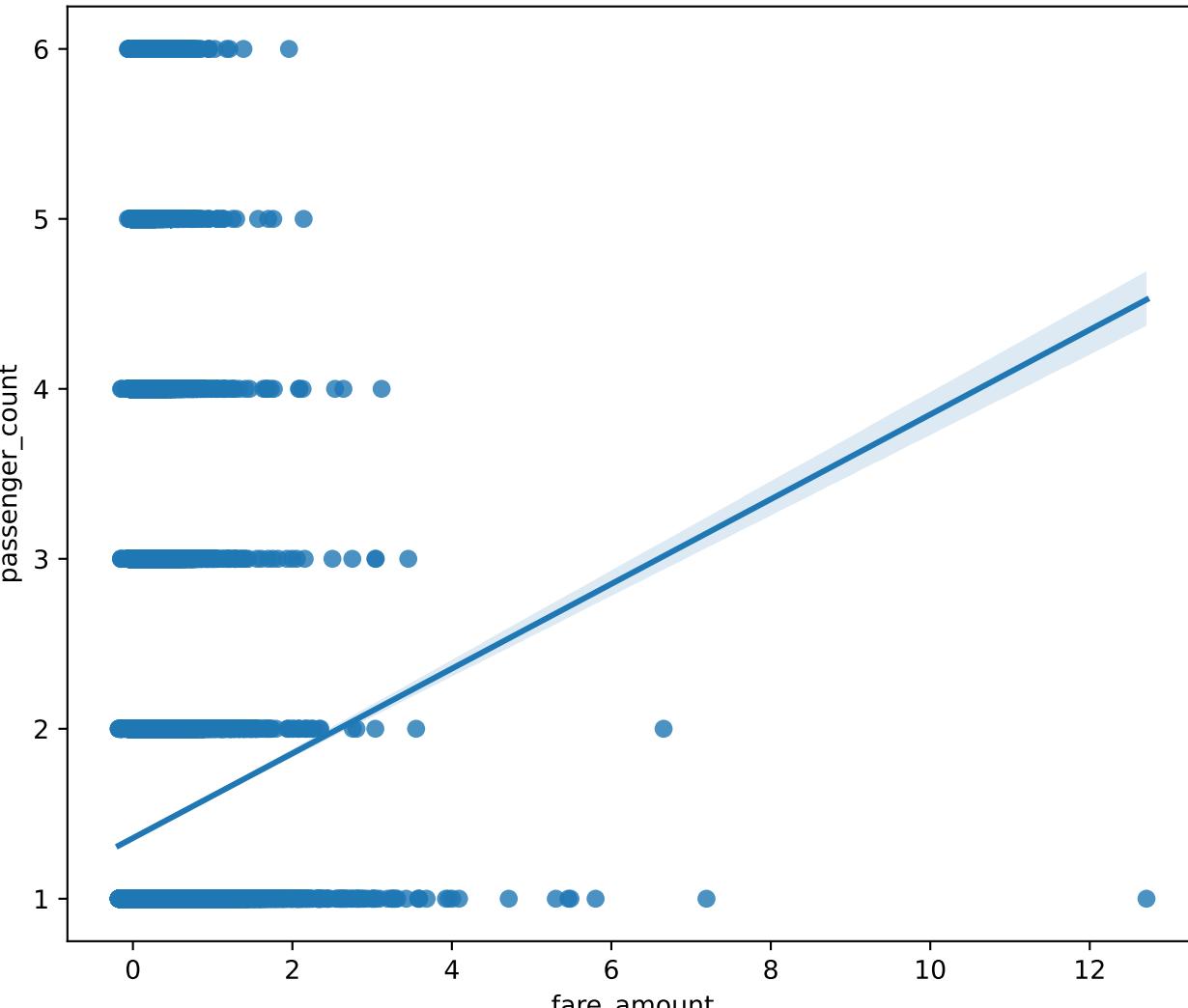
Scatter: fare_amount vs passenger_count



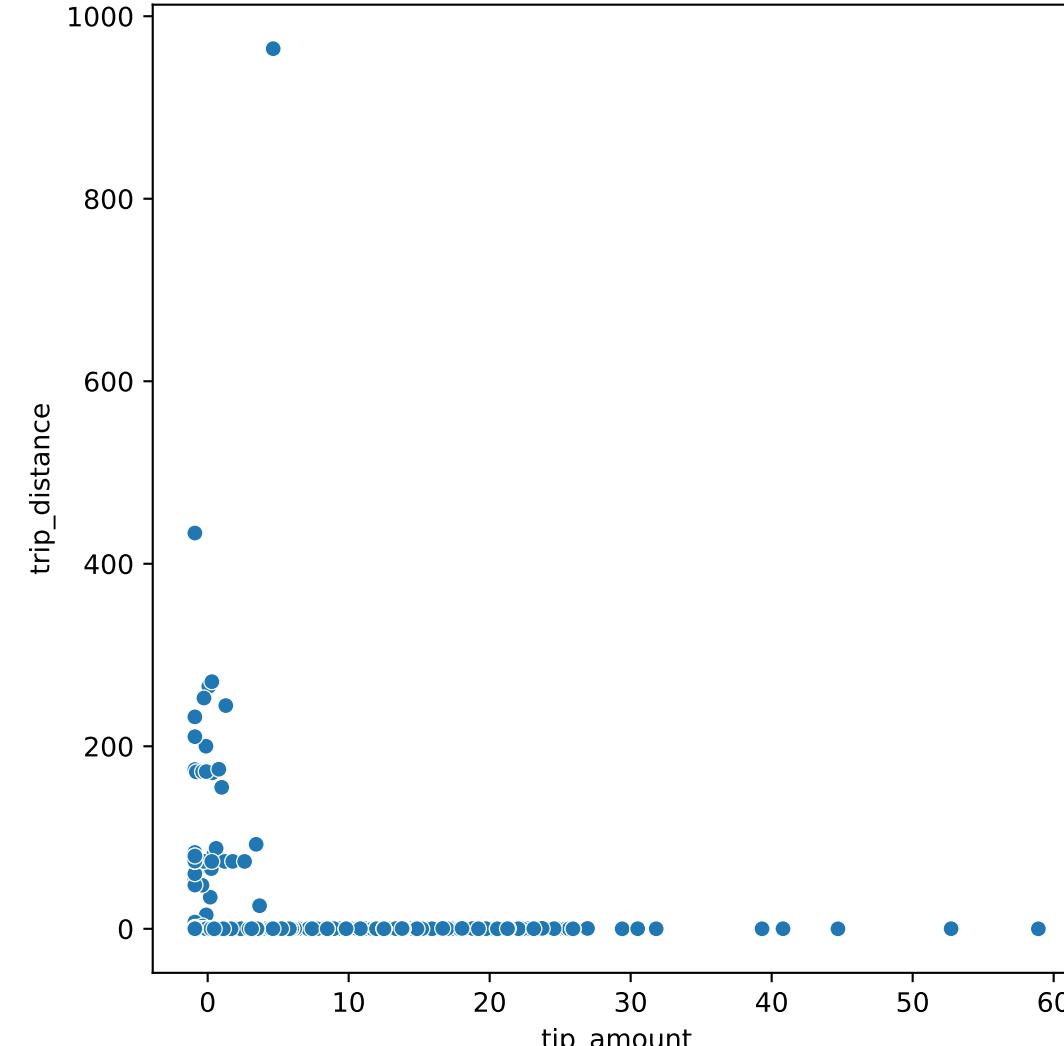
Trend of passenger_count by fare_amount



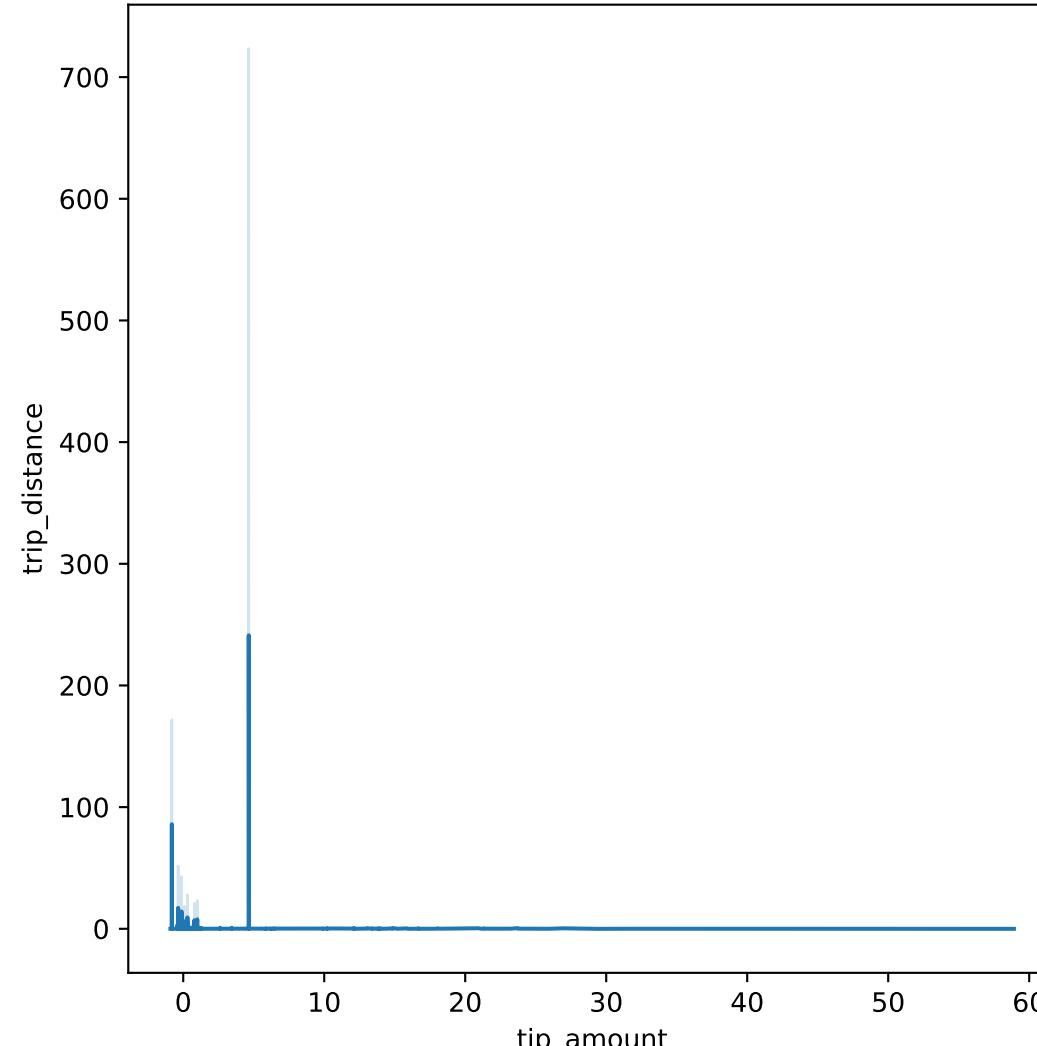
Regression: fare_amount vs passenger_count



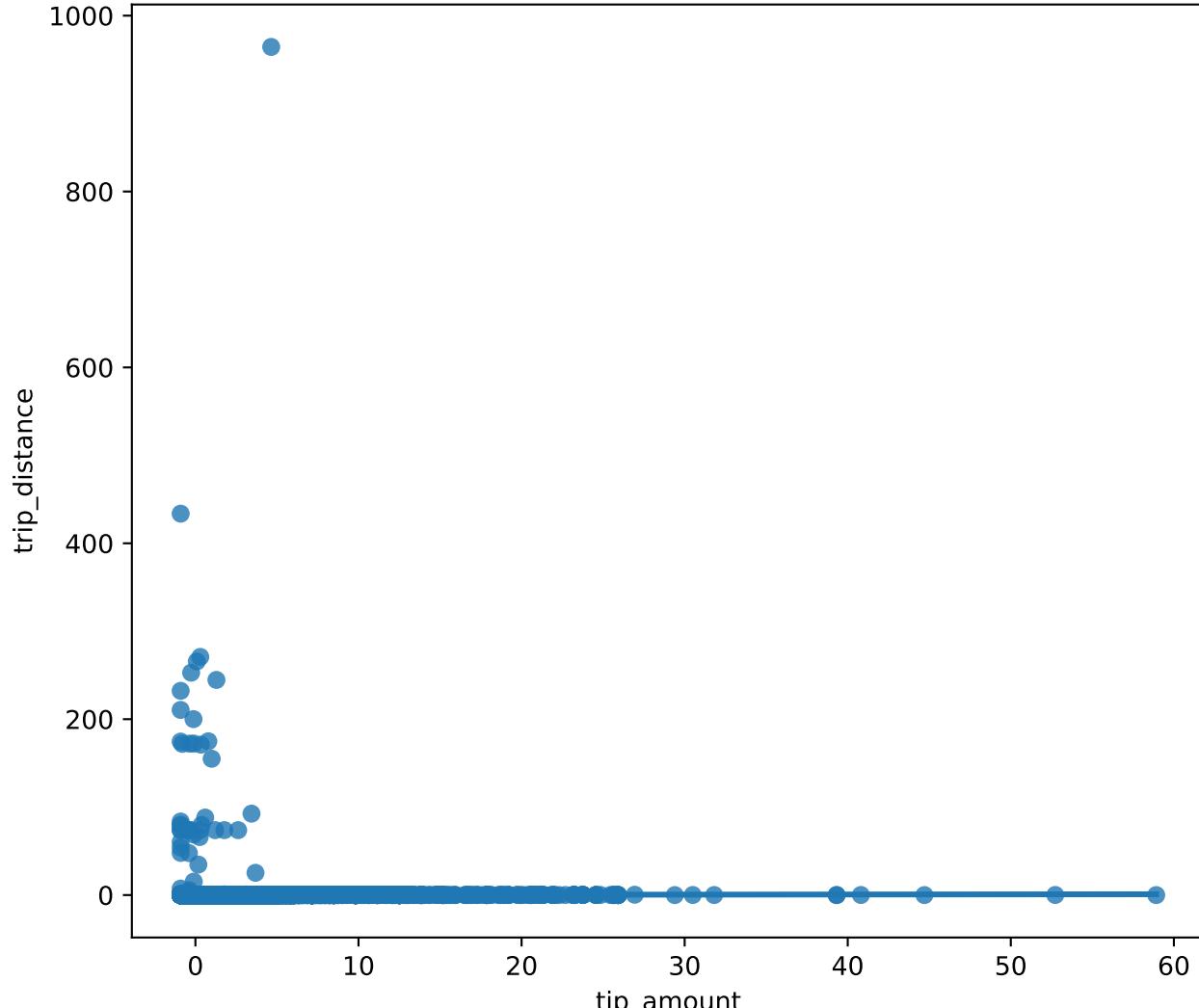
Scatter: tip_amount vs trip_distance



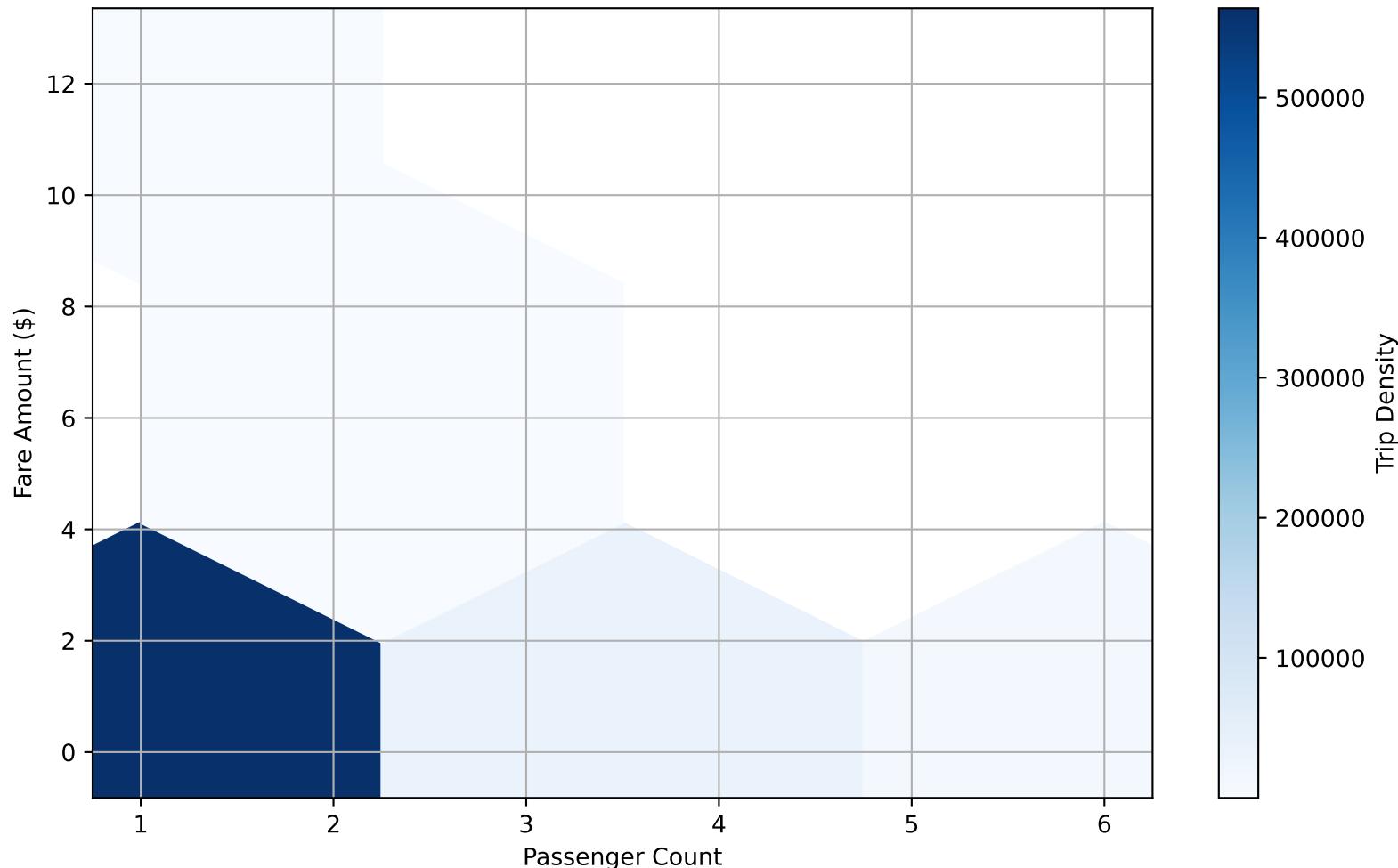
Trend of trip_distance by tip_amount



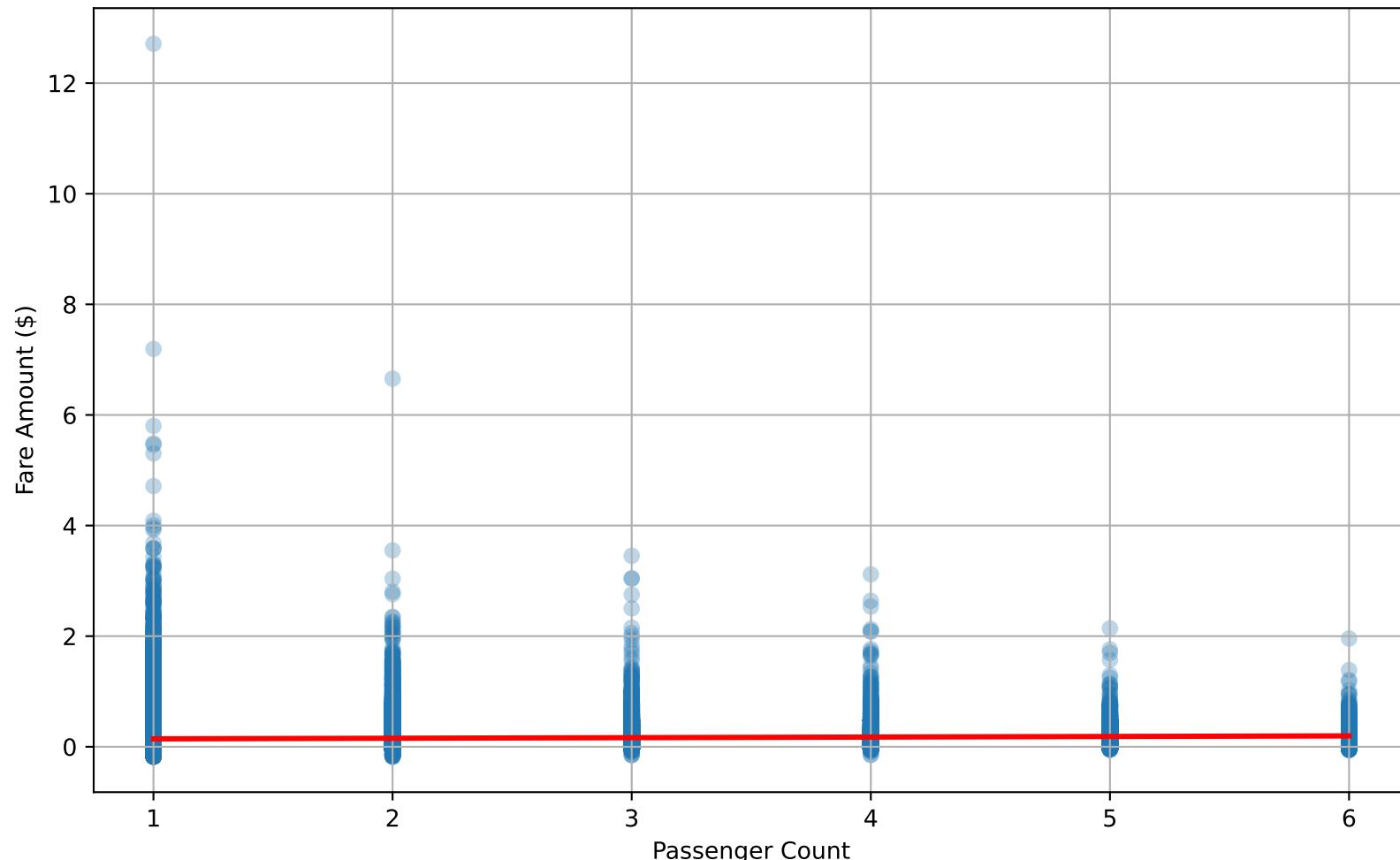
Regression: tip_amount vs trip_distance



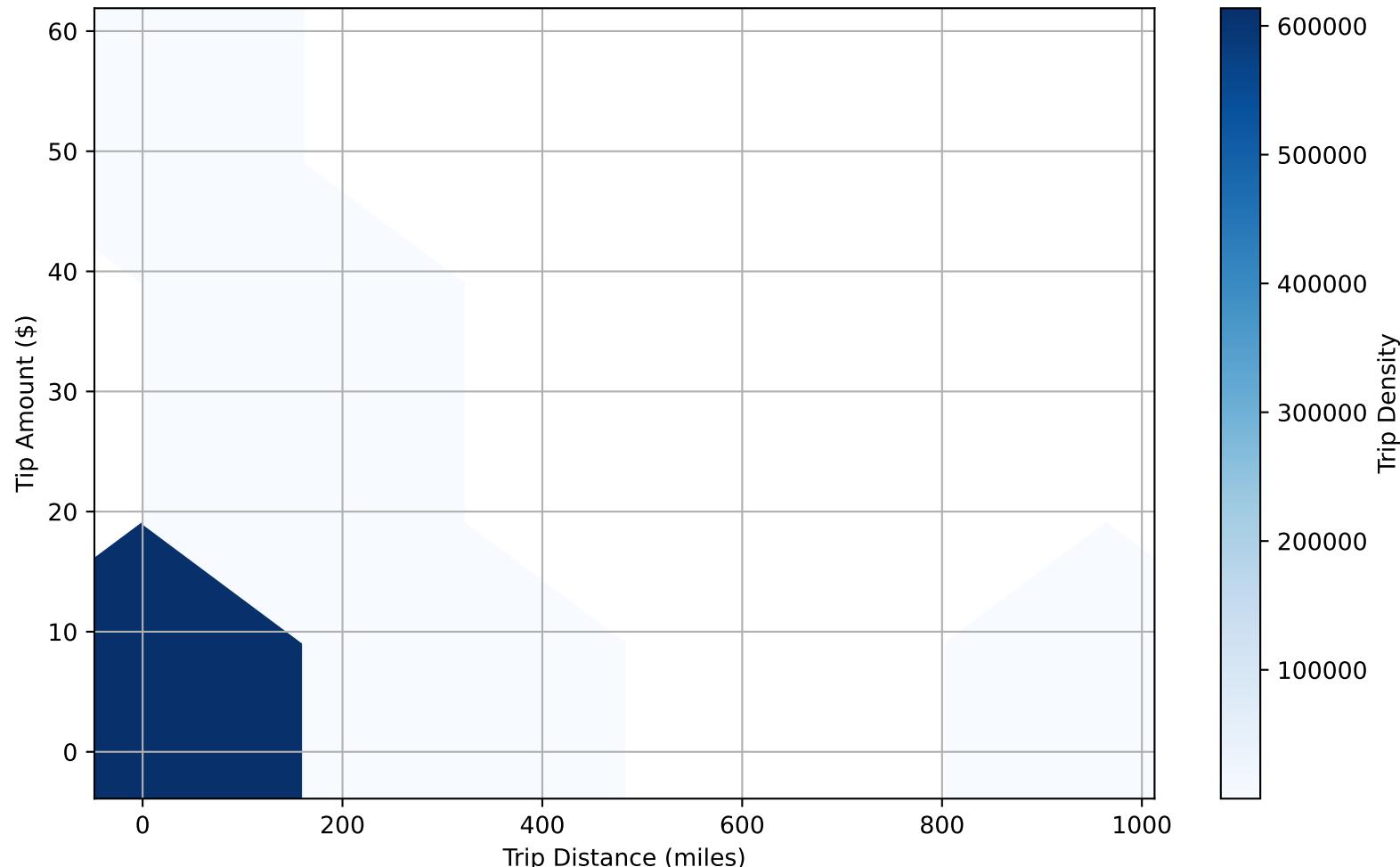
Hexbin Plot: Fare Amount vs. Passenger Count



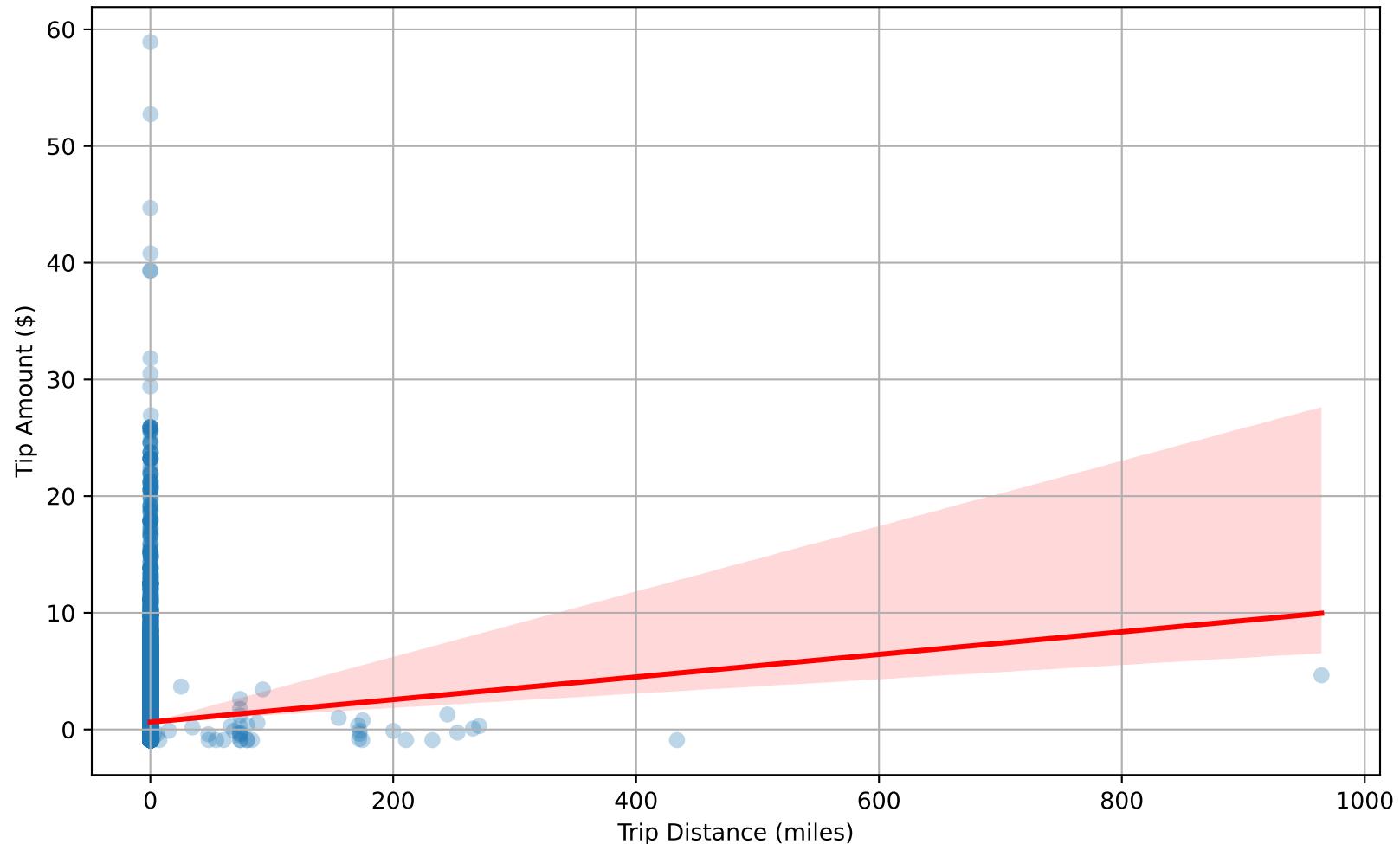
Scatter Plot with Regression Line: Fare Amount vs. Passenger Count



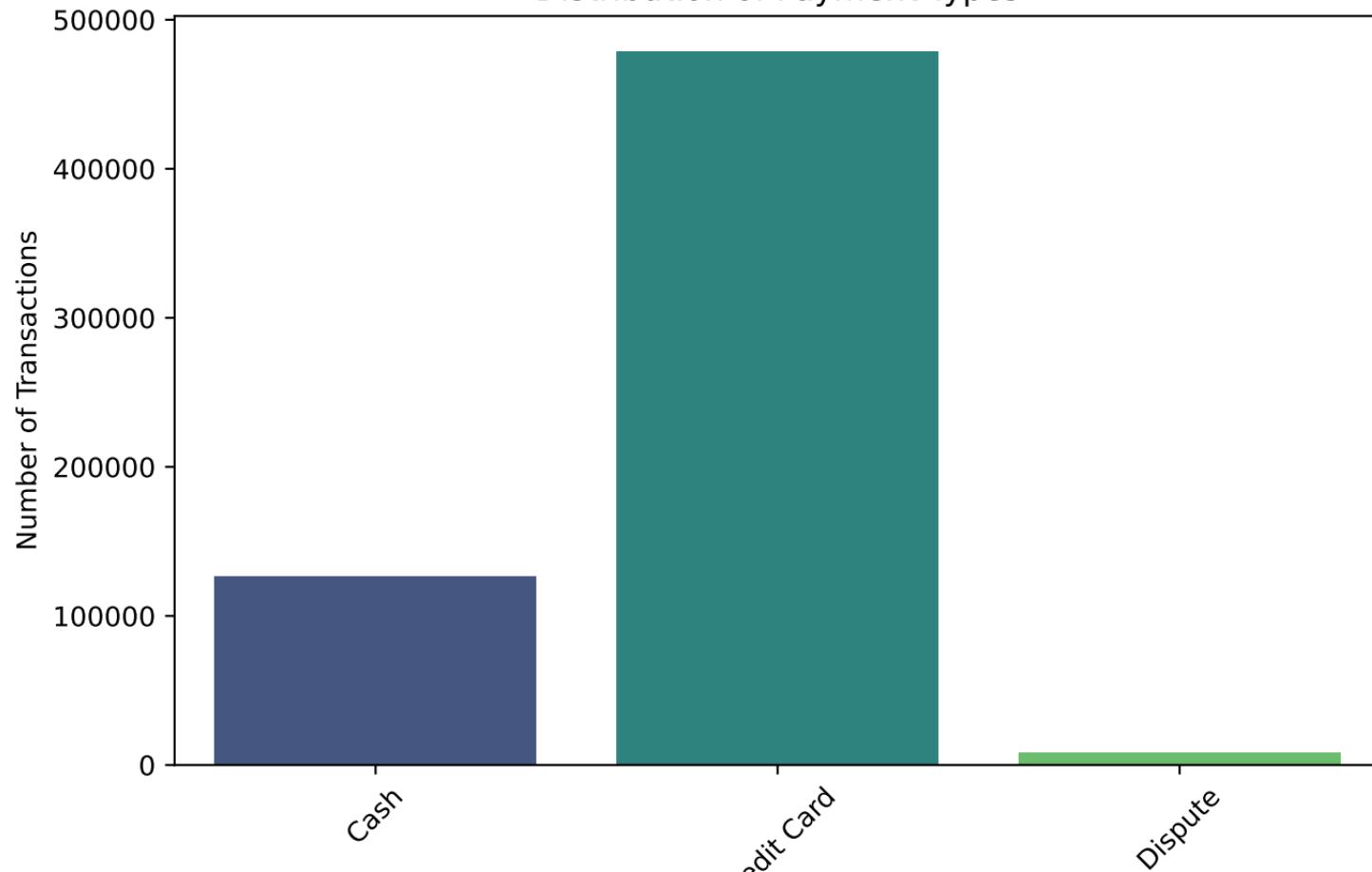
Hexbin Plot: Tip Amount vs. Trip Distance



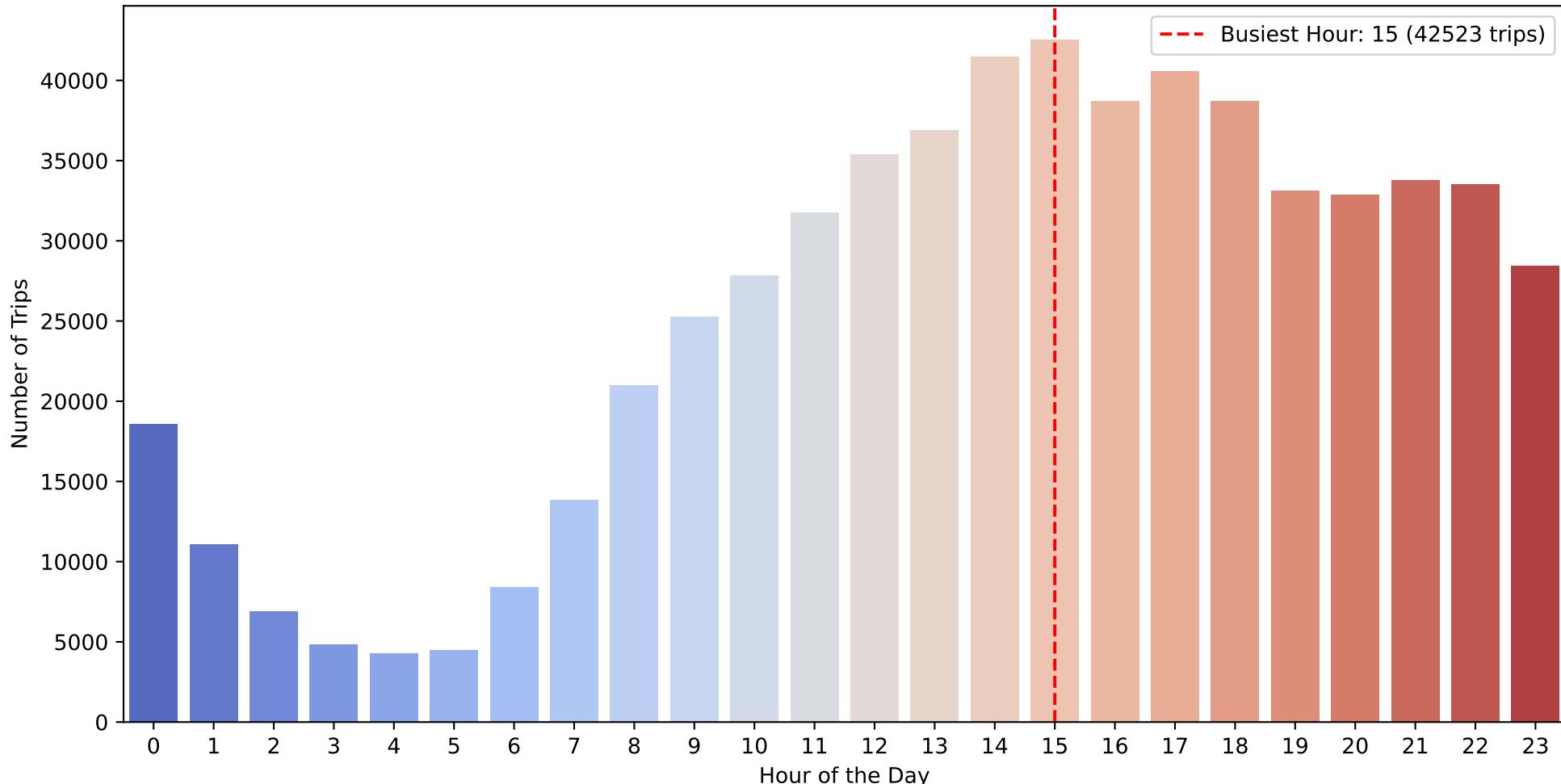
Scatter Plot with Regression Line: Tip Amount vs. Trip Distance



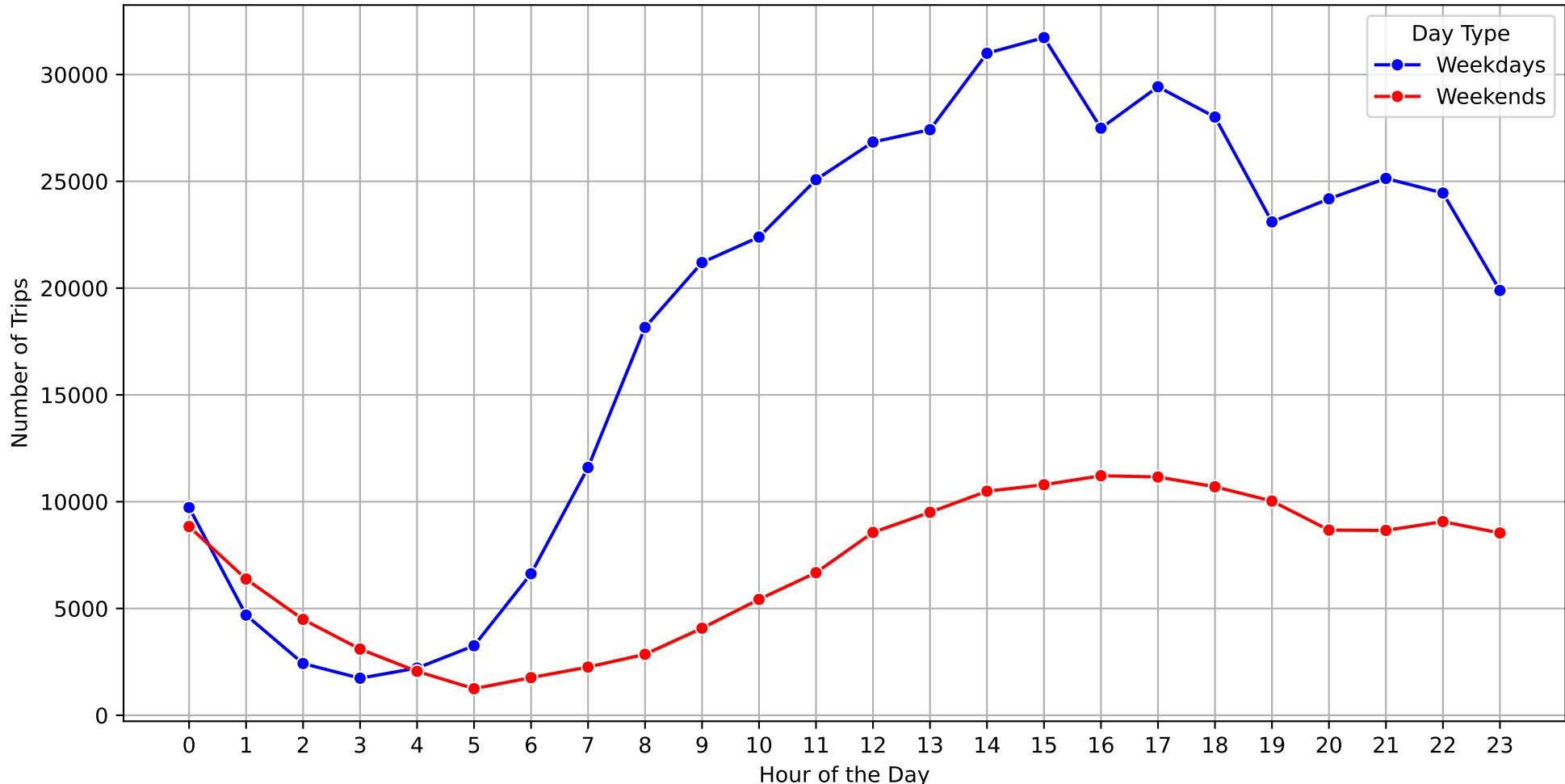
Distribution of Payment Types



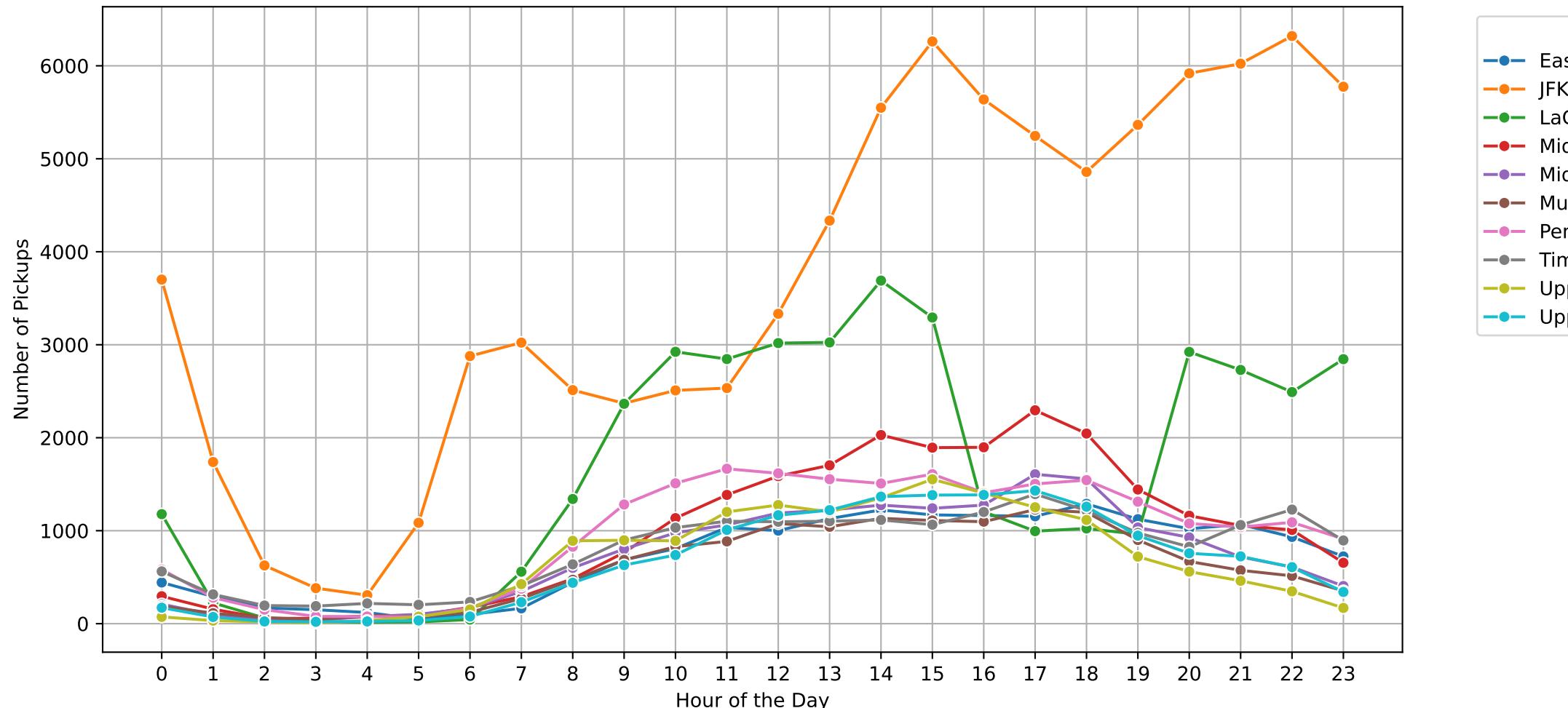
Number of Trips Per Hour



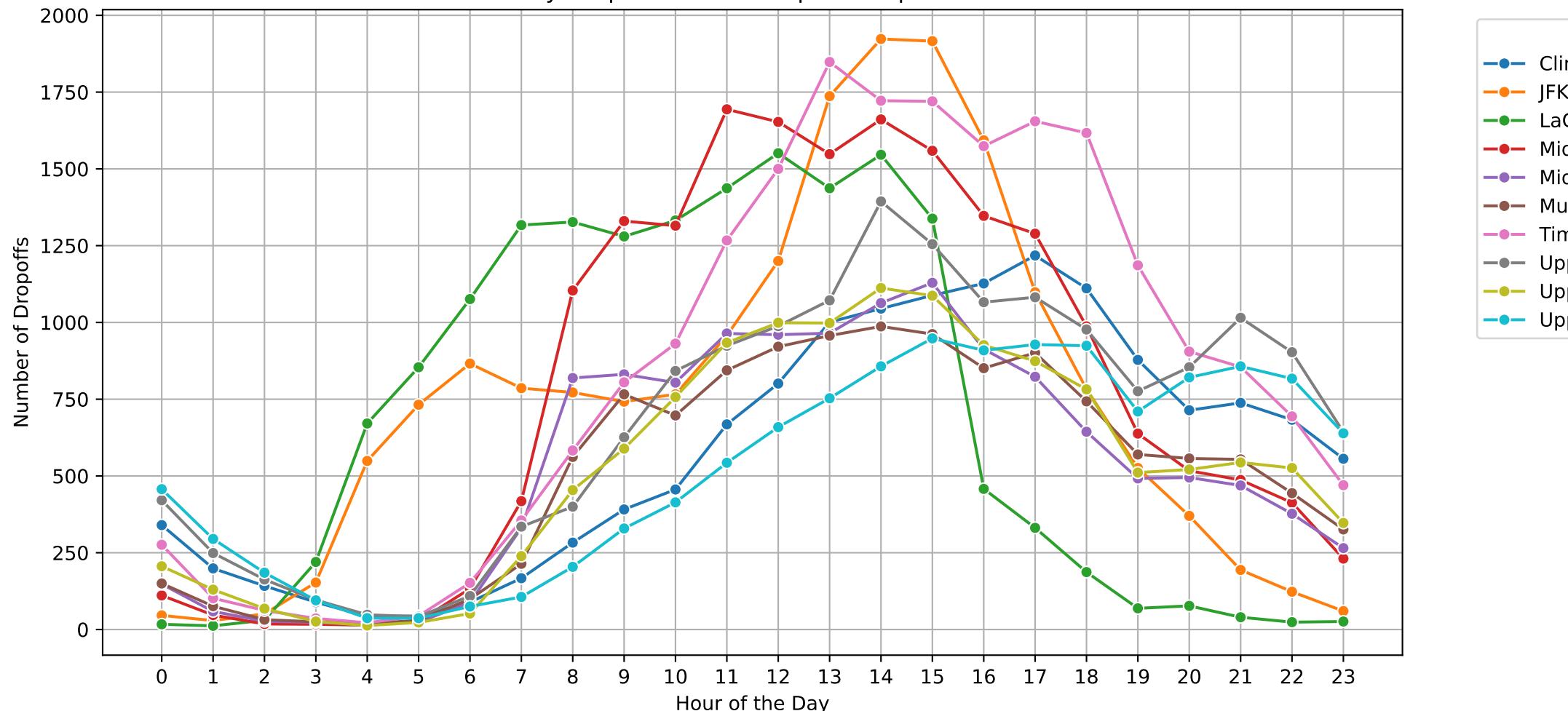
Hourly Traffic Pattern: Weekdays vs. Weekends

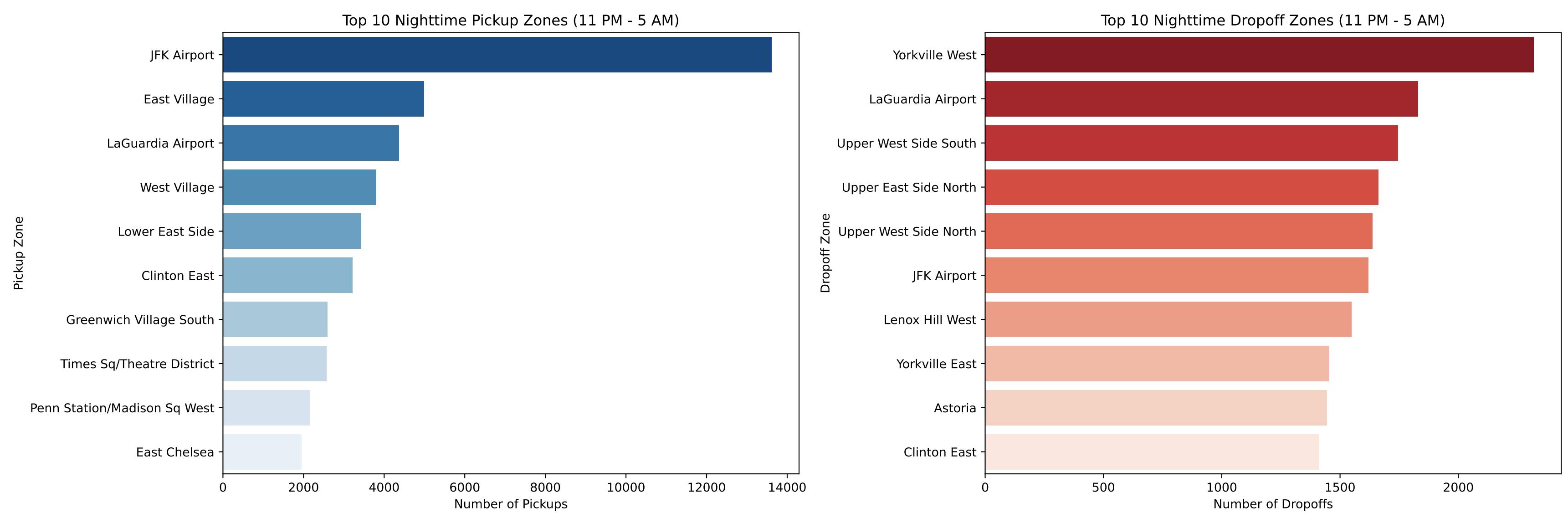


Hourly Pickup Trends in Top 10 Pickup Zones

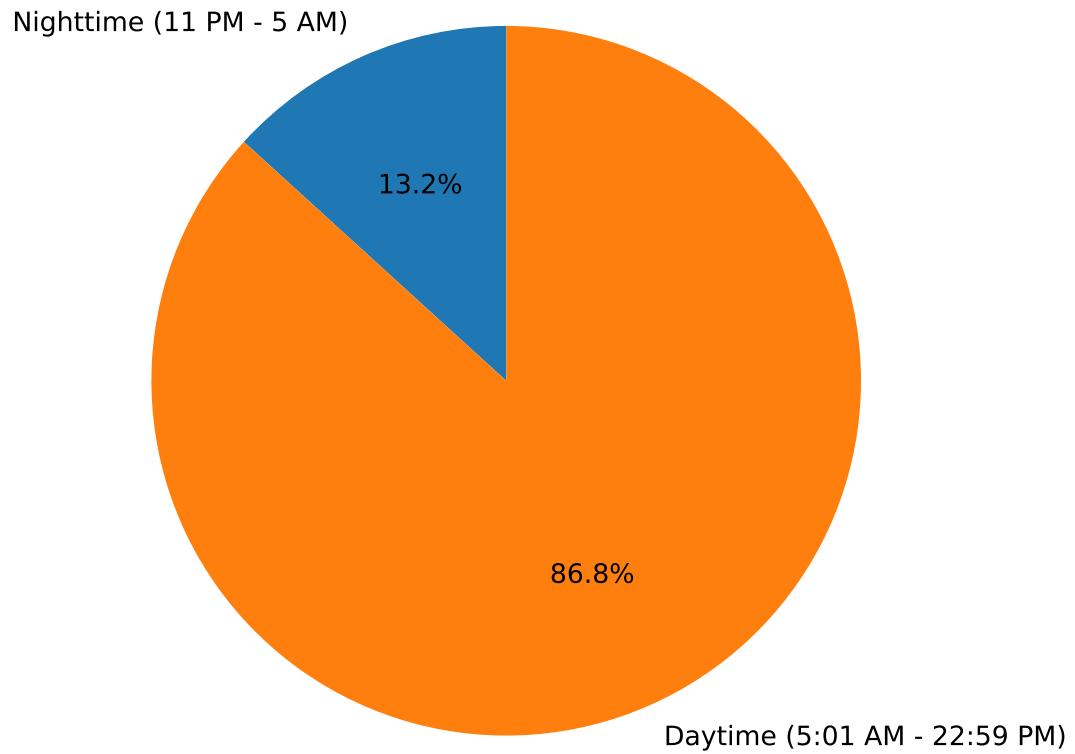


Hourly Dropoff Trends in Top 10 Dropoff Zones

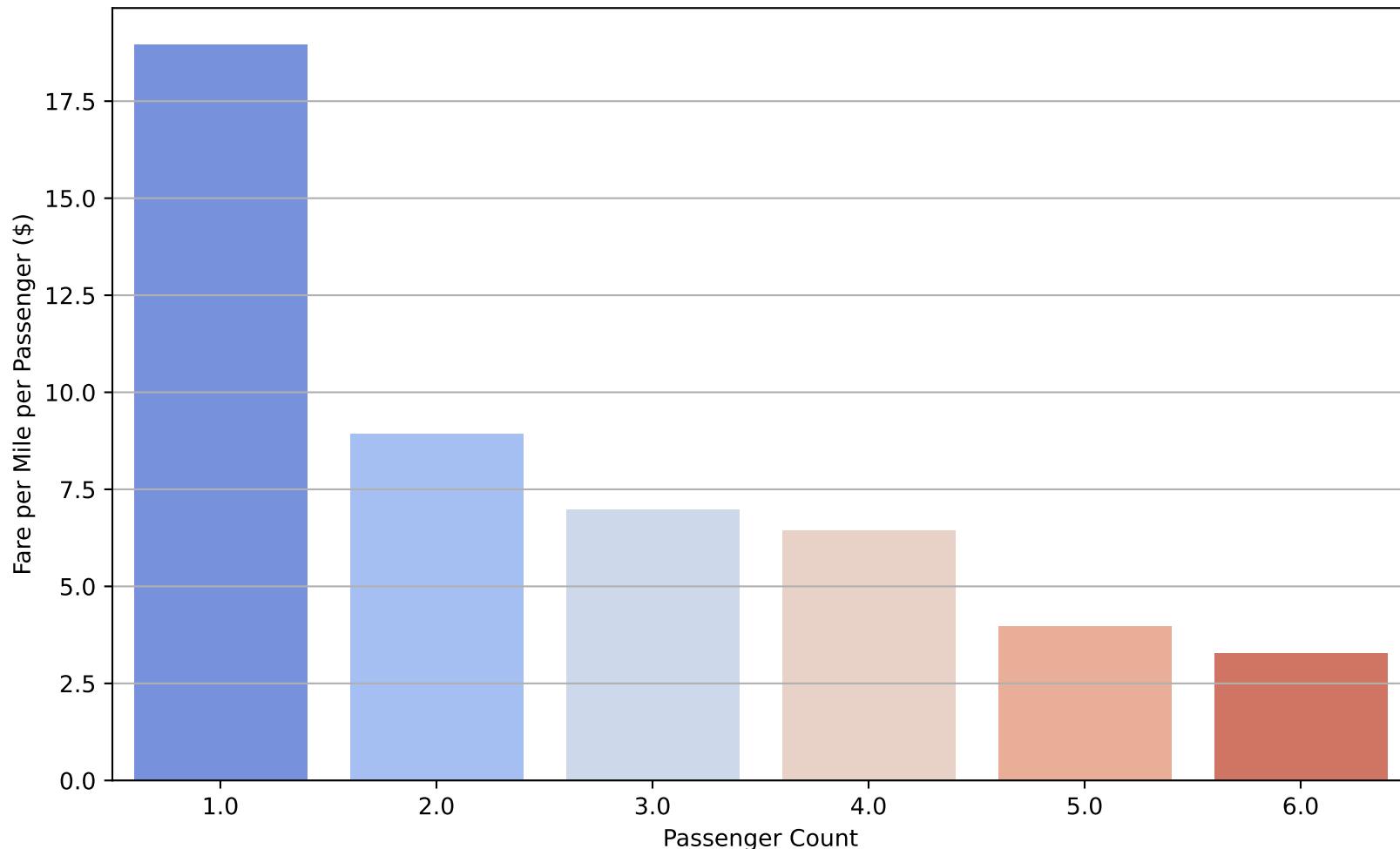




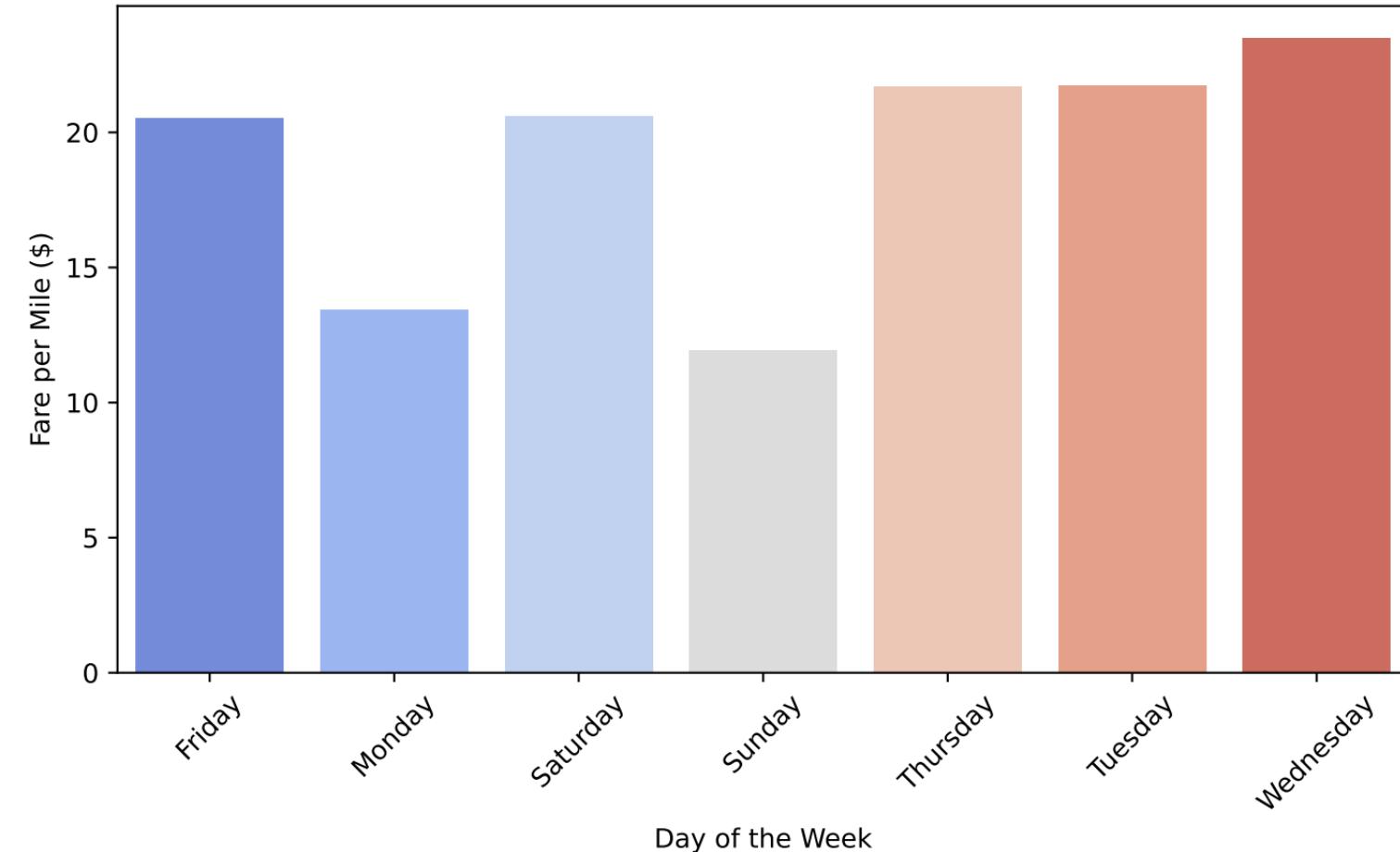
Revenue Share: Nighttime vs. Daytime



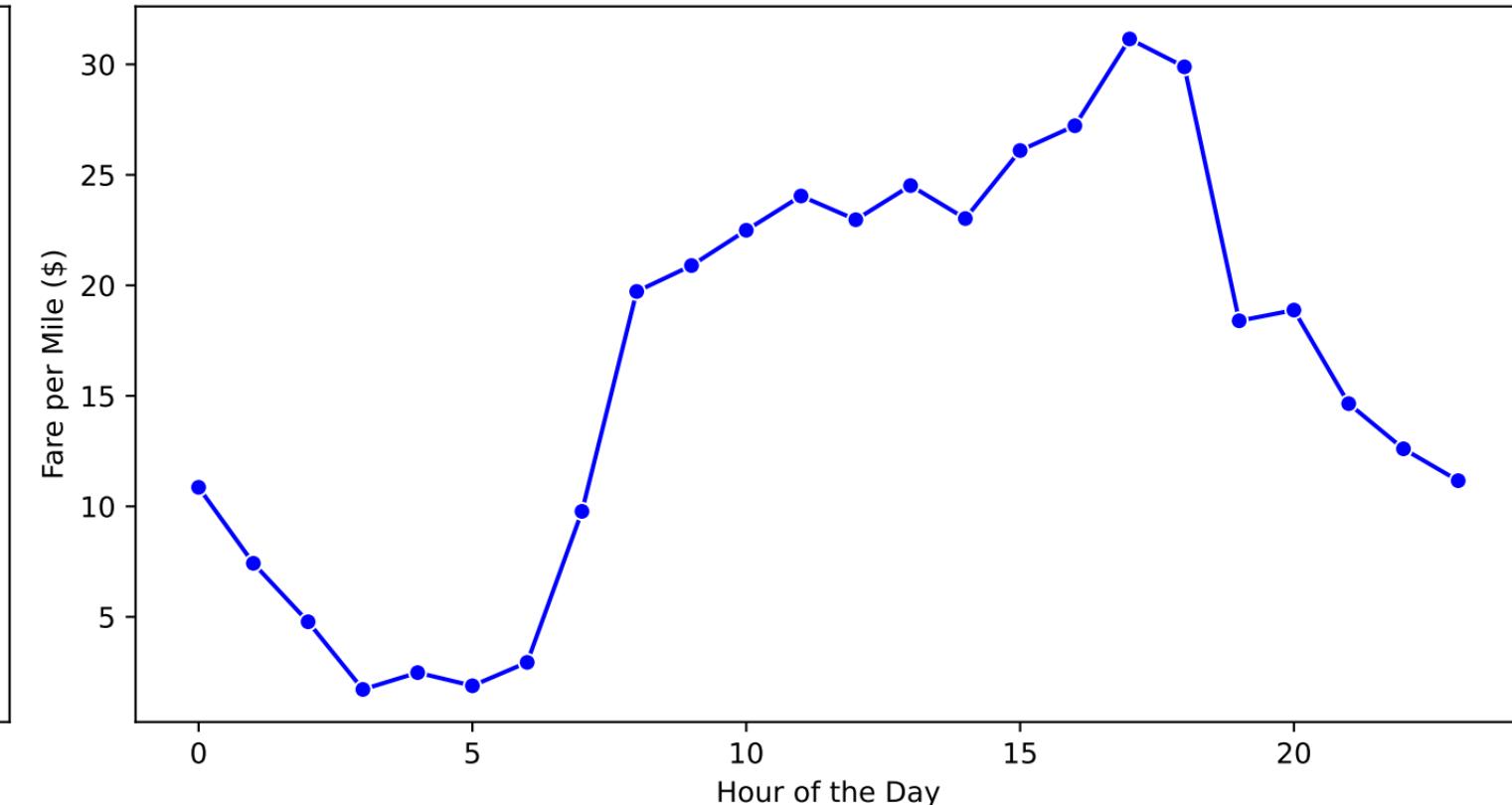
Average Fare per Mile per Passenger



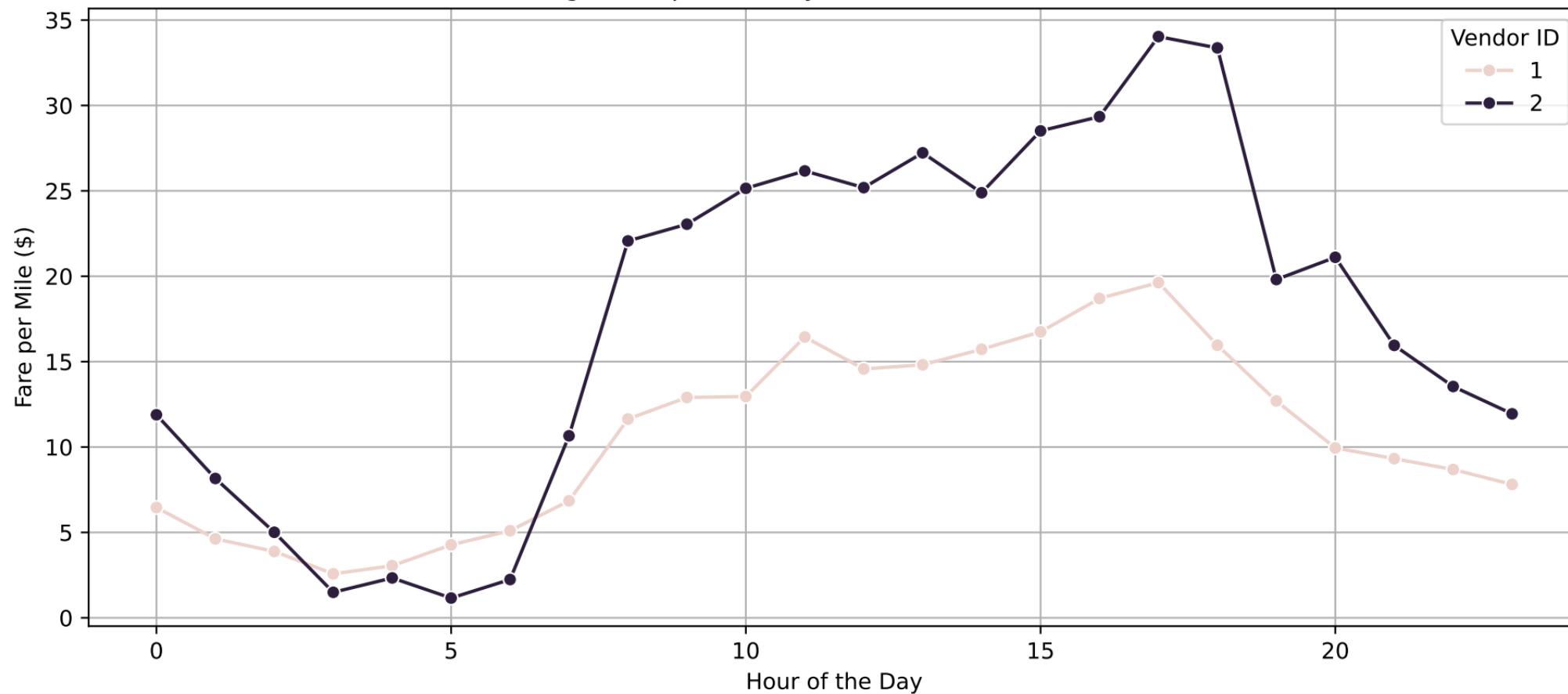
Average Fare per Mile by Day of the Week



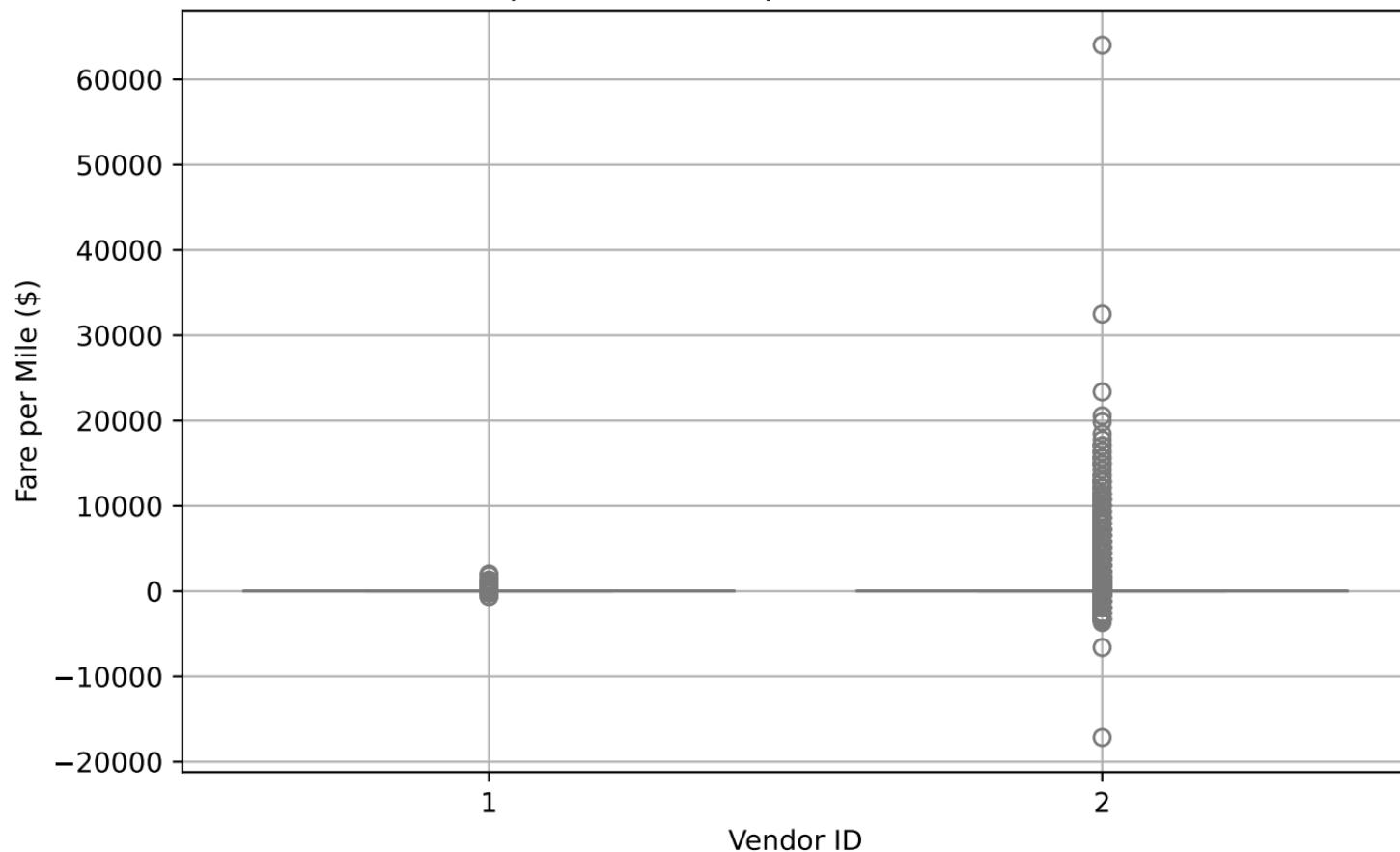
Average Fare per Mile by Hour of the Day



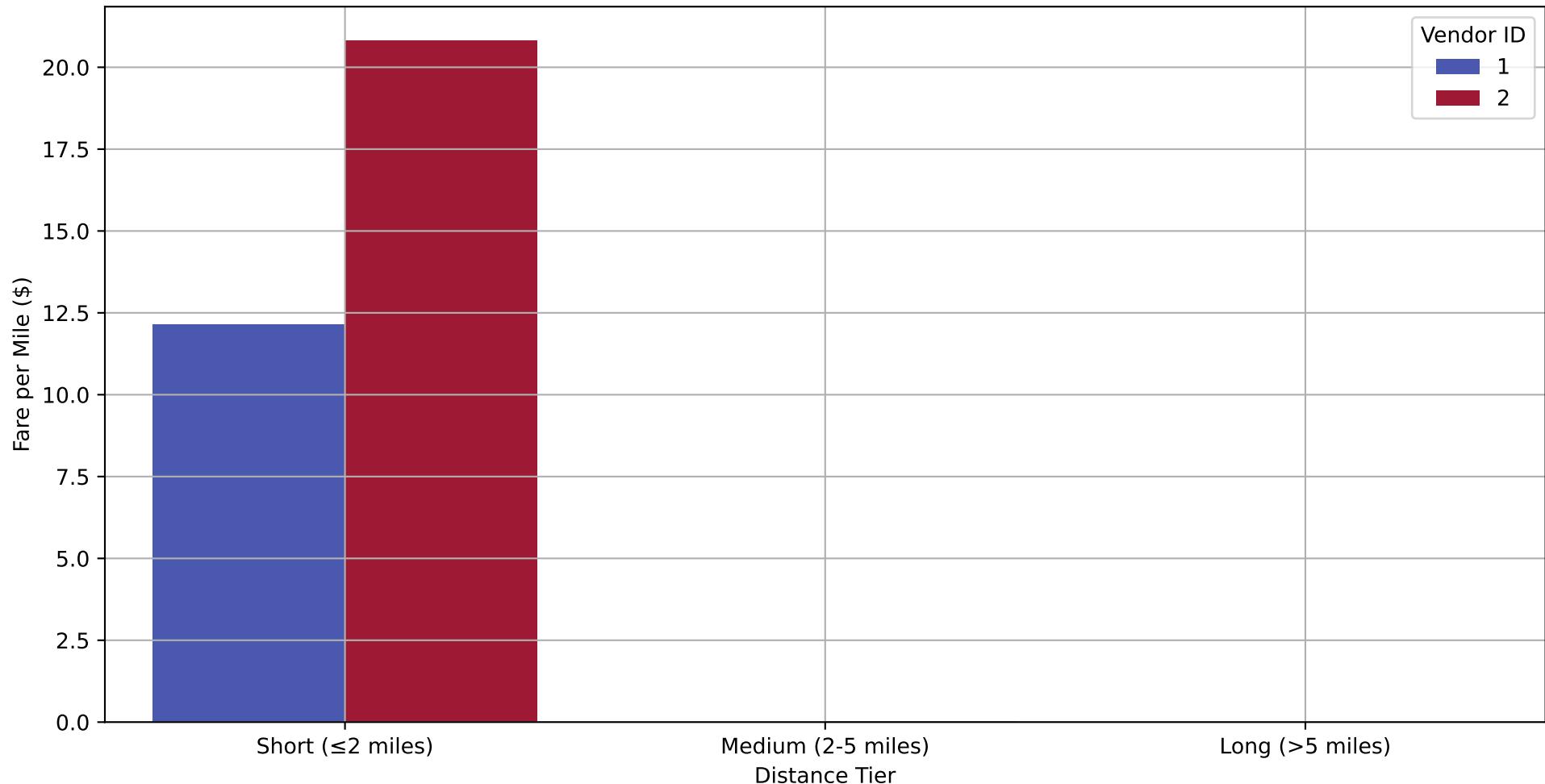
Average Fare per Mile by Hour for Different Vendors



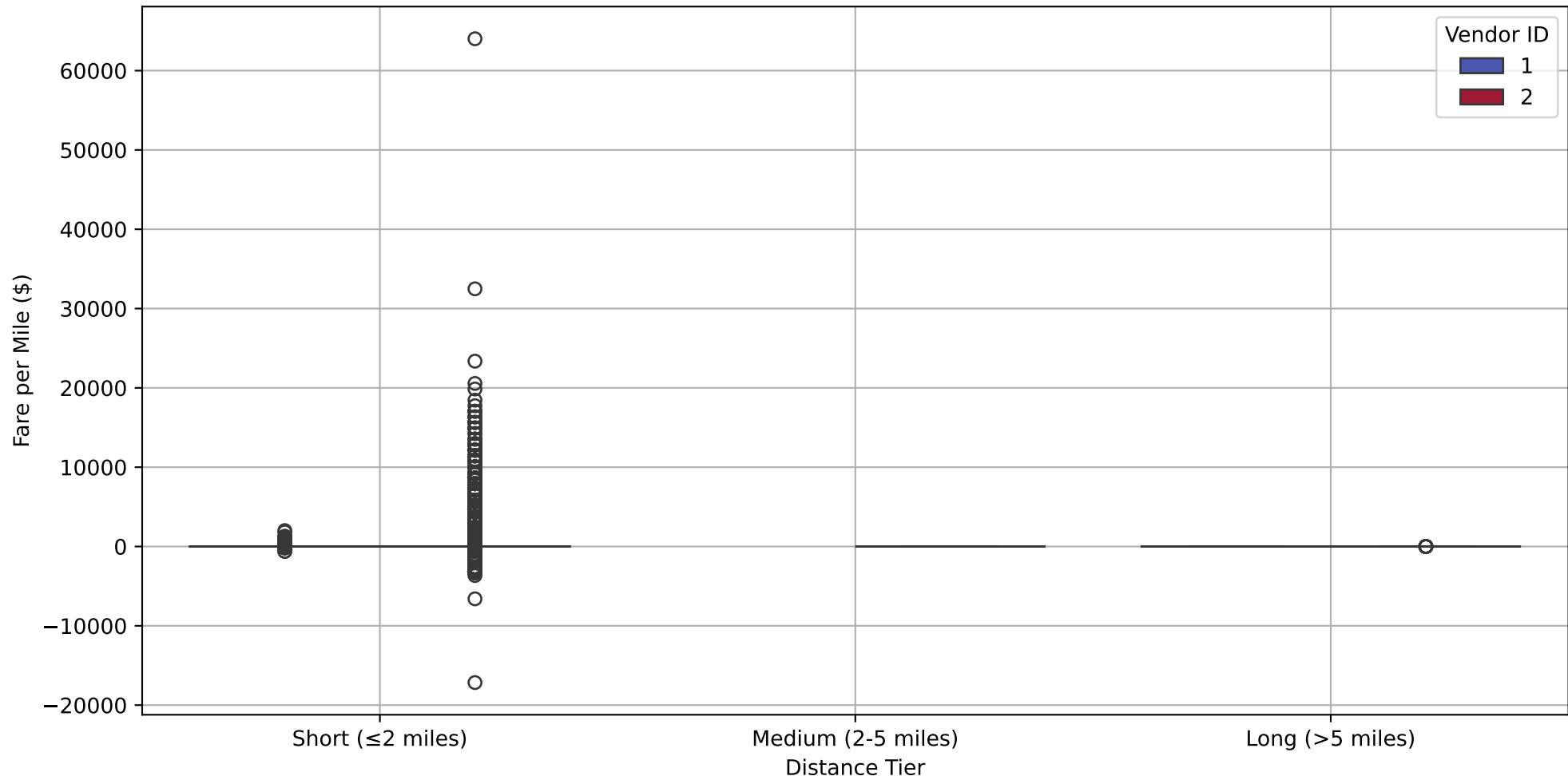
Comparison of Fare per Mile Across Vendors



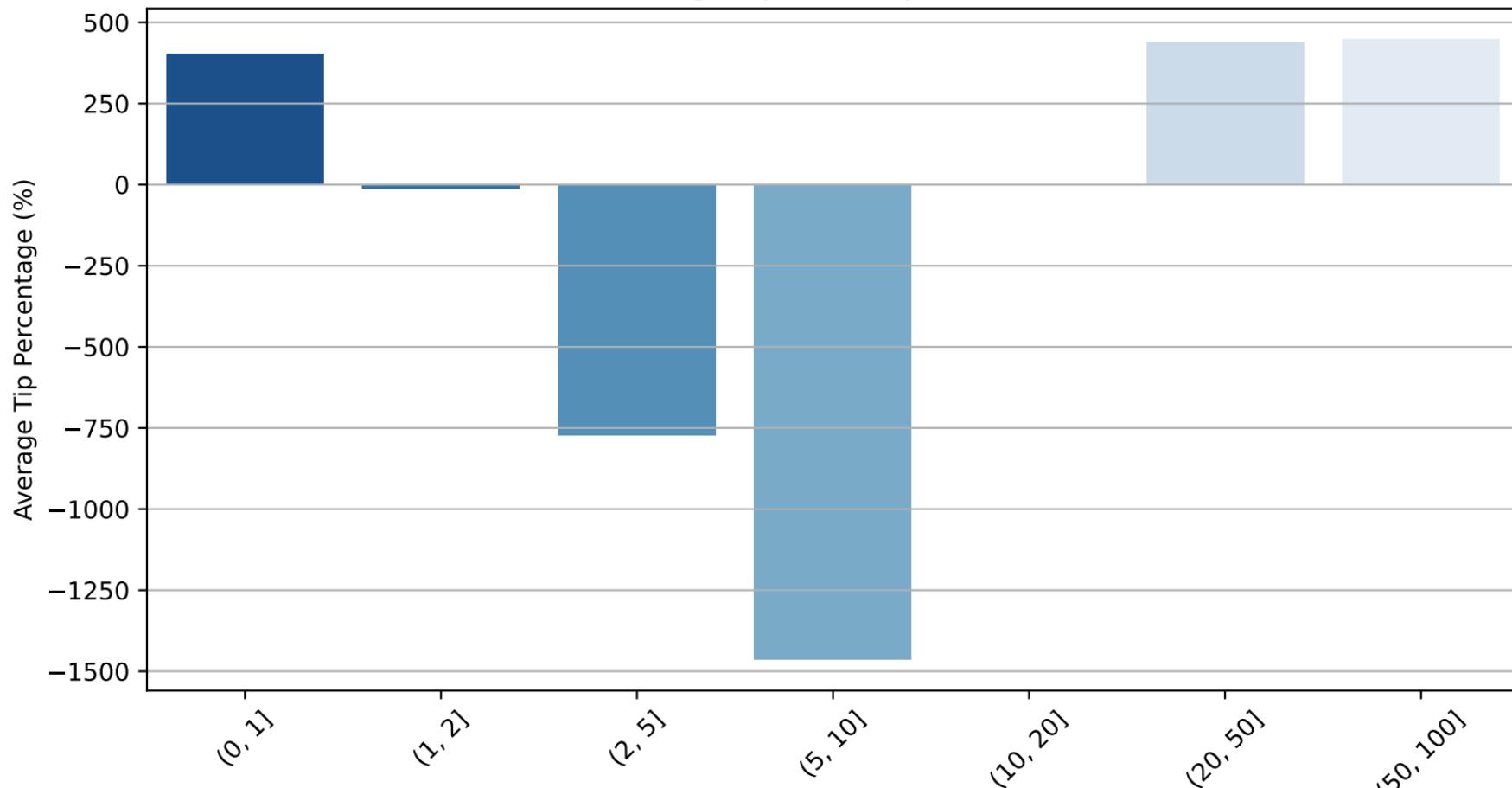
Average Fare per Mile by Vendor Across Distance Tiers



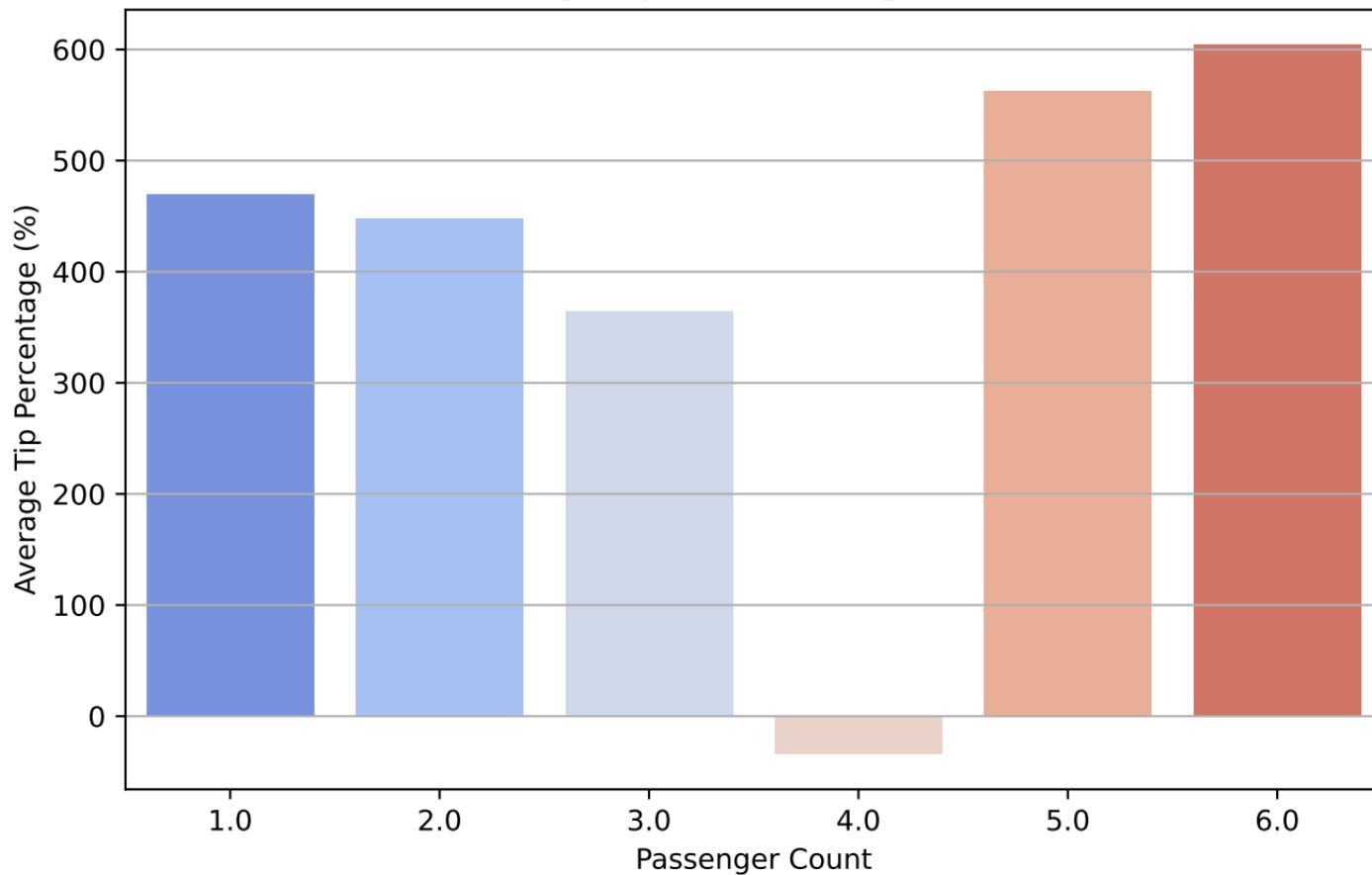
Distribution of Fare per Mile Across Vendors in Different Distance Tiers



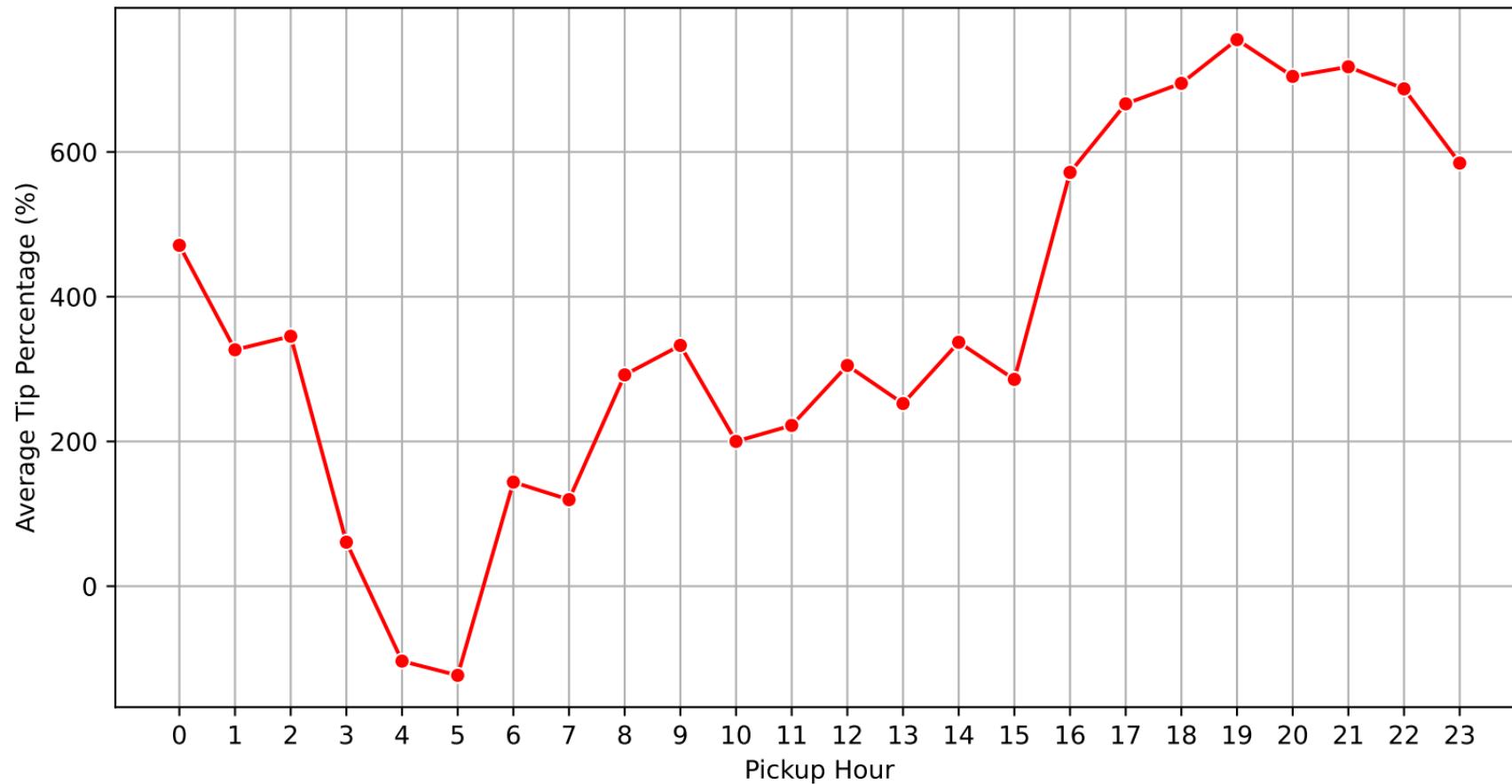
Average Tip % vs Trip Distance



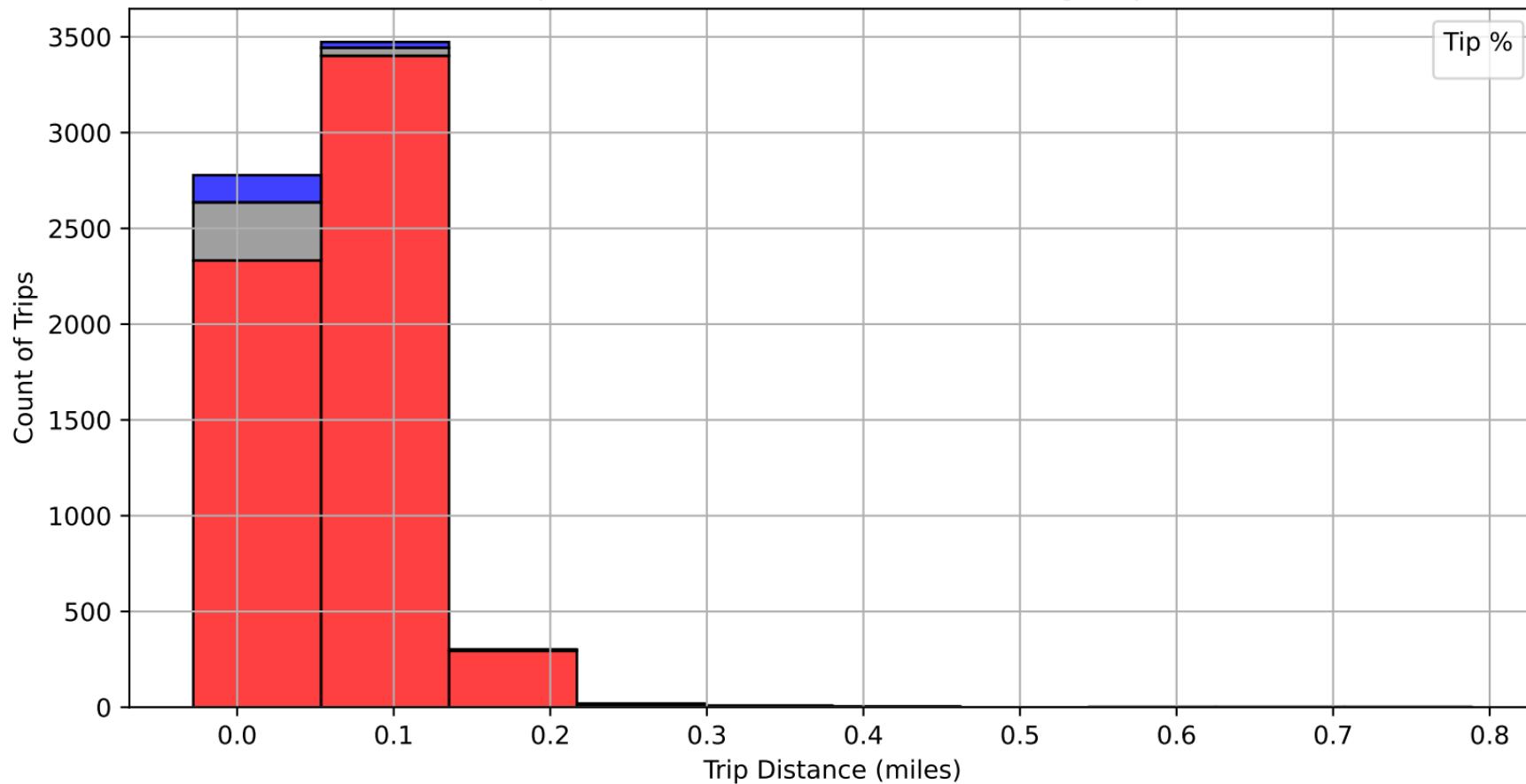
Average Tip % vs Passenger Count



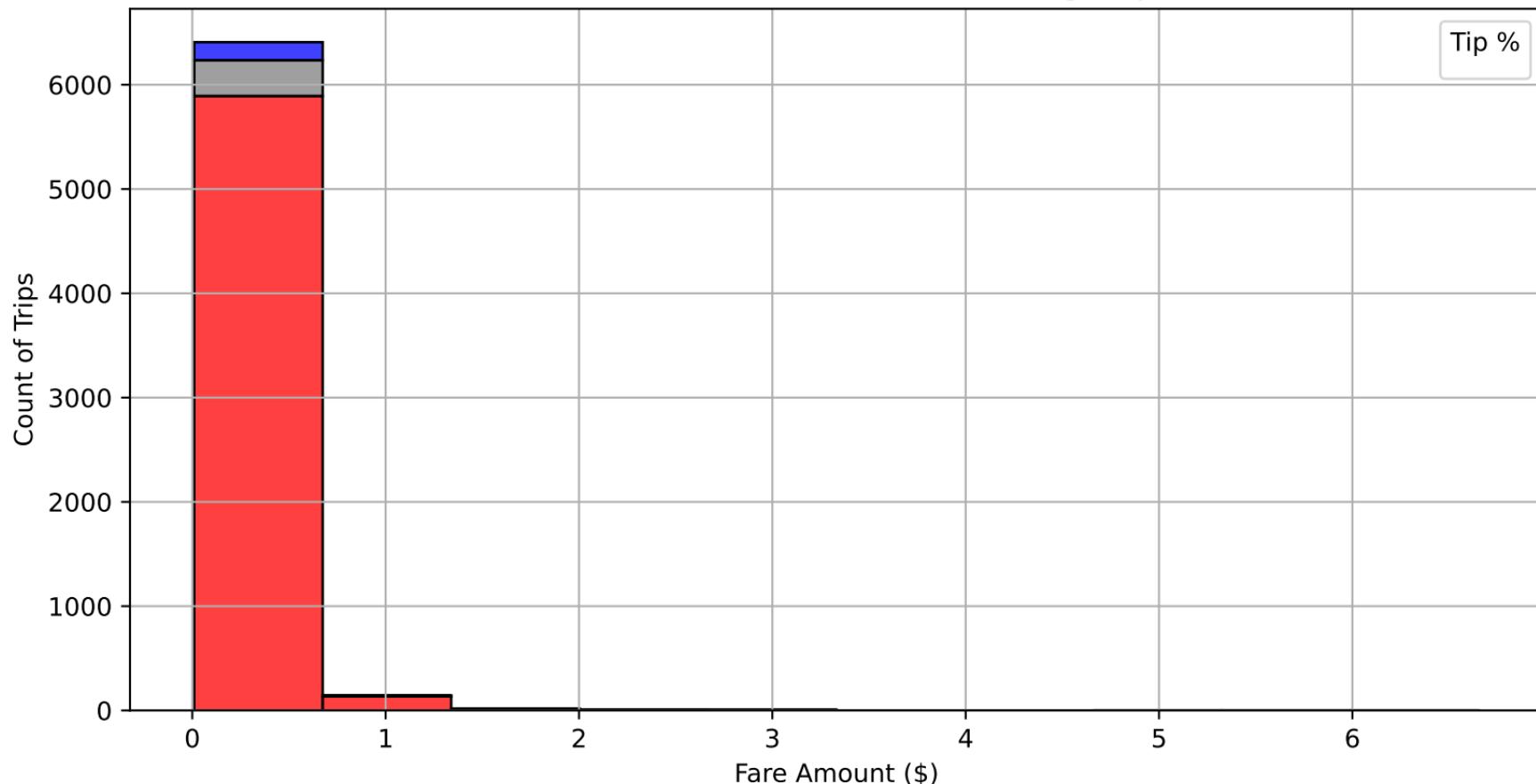
Average Tip % vs Pickup Time



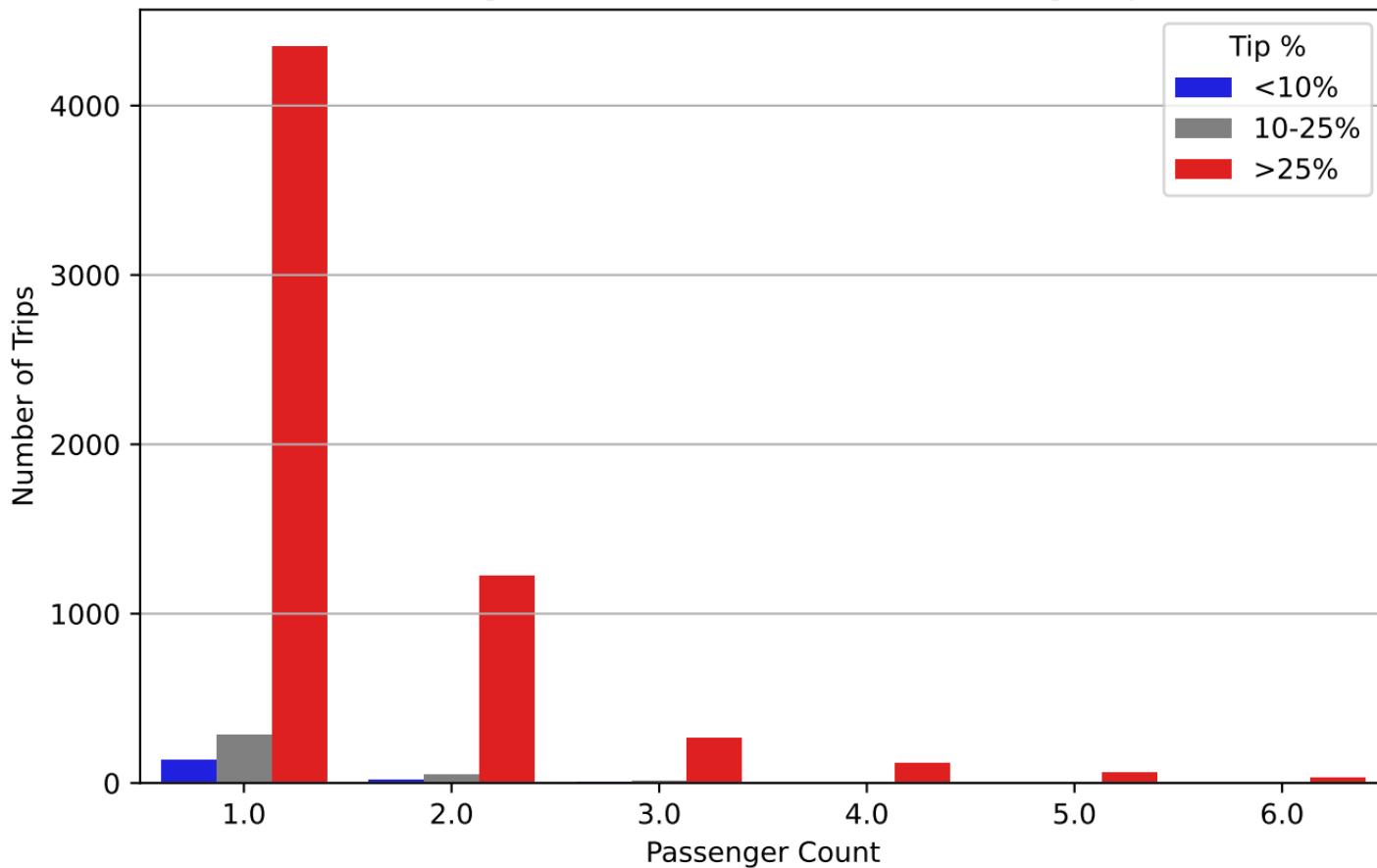
Trip Distance Distribution (Low vs. High Tip)



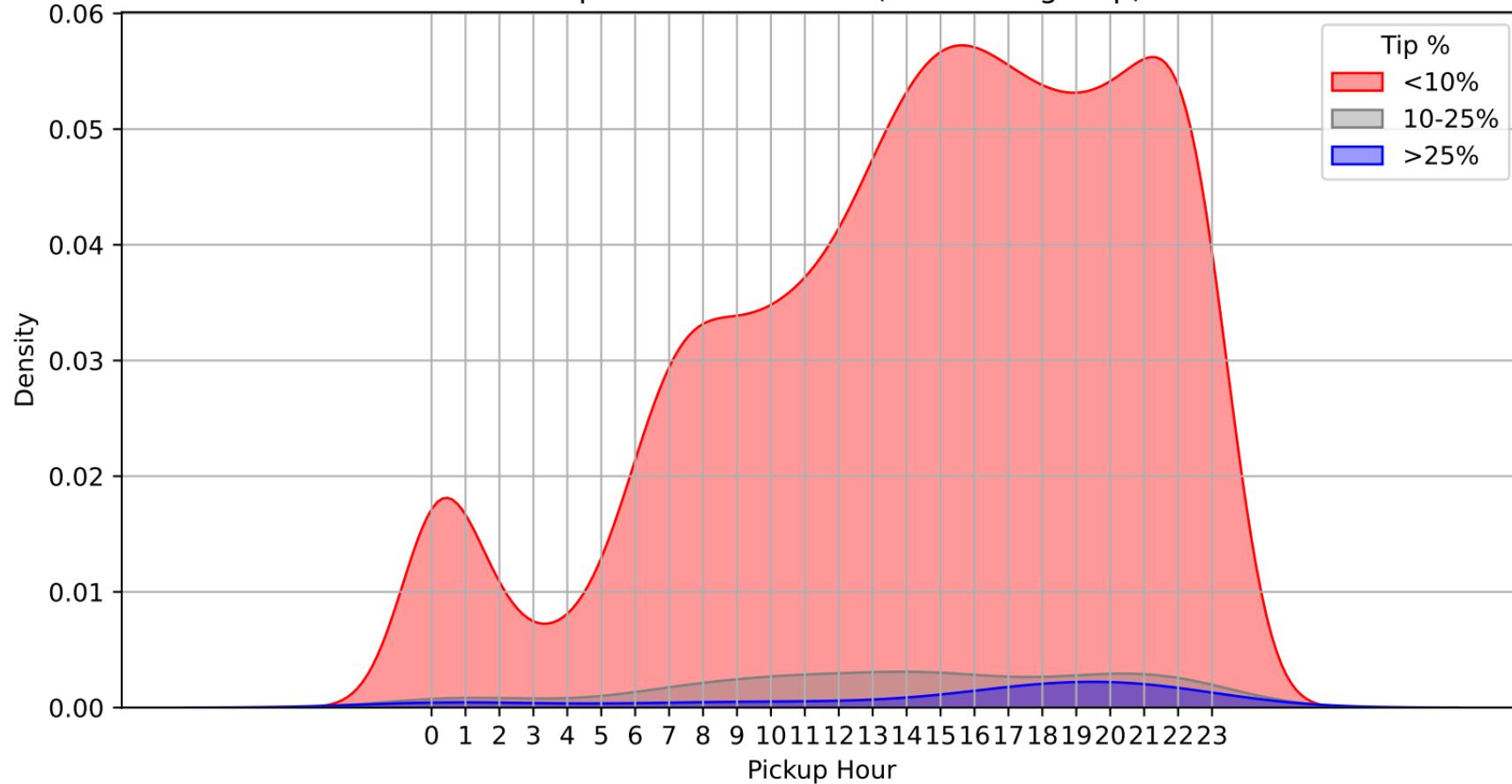
Fare Amount Distribution (Low vs. High Tip)



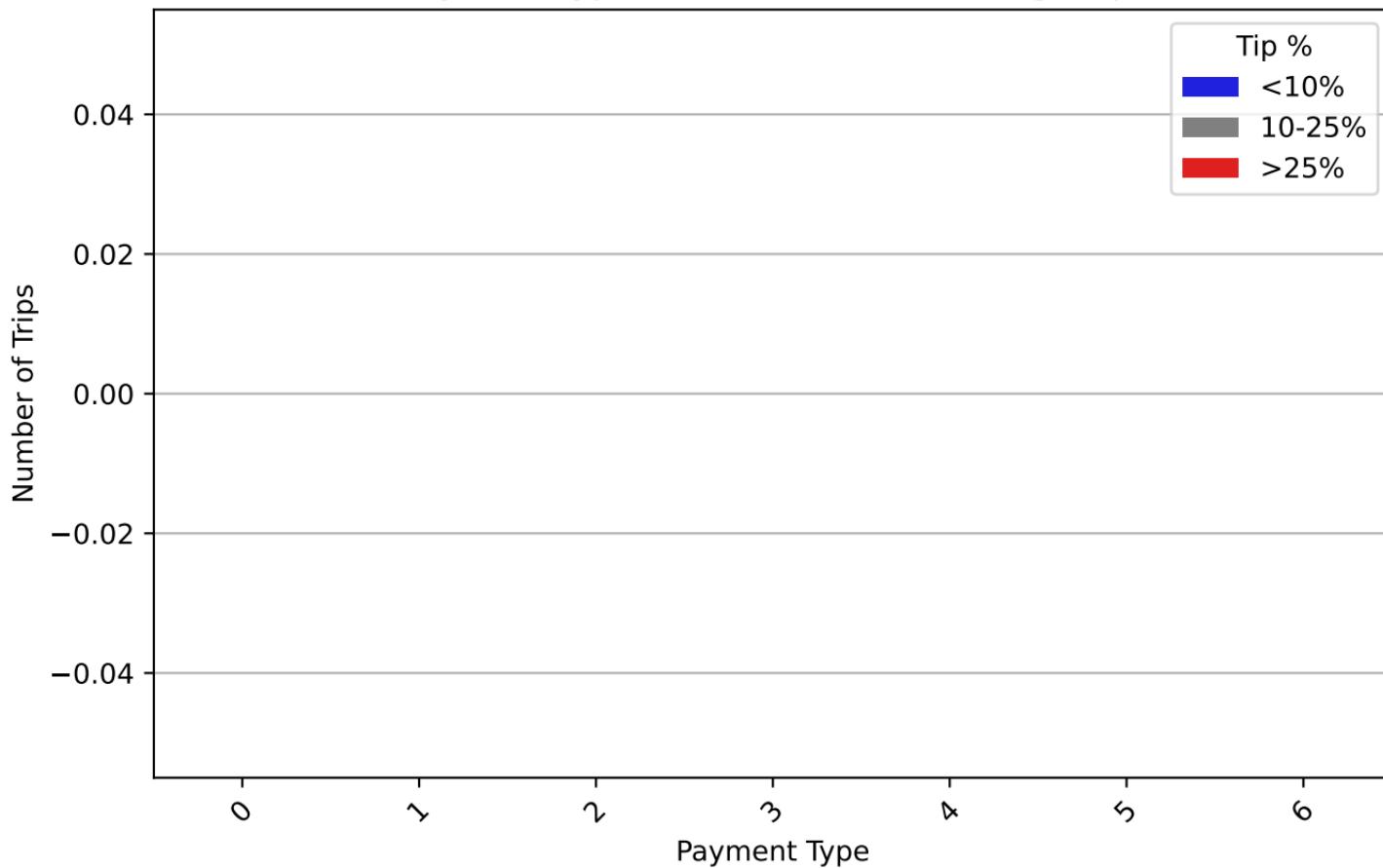
Passenger Count Distribution (Low vs. High Tip)



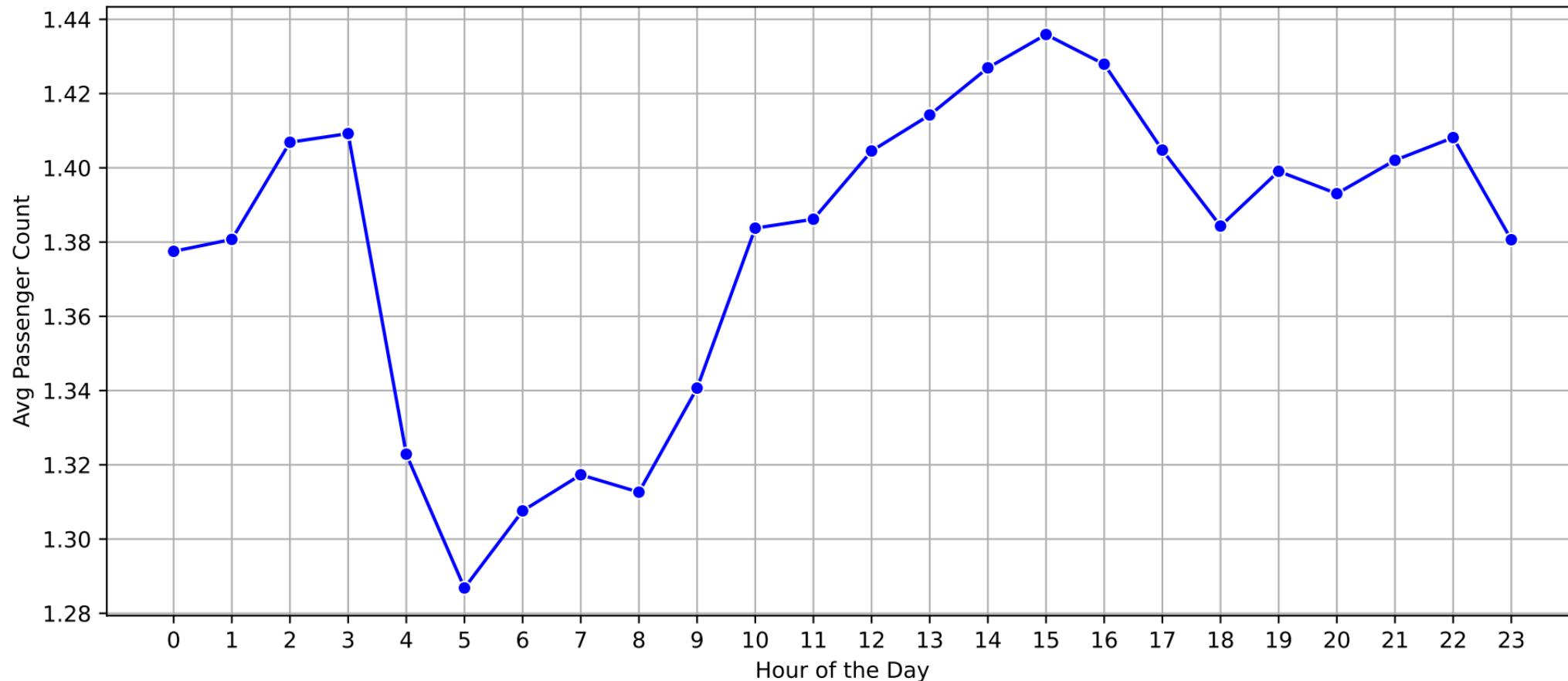
Pickup Hour Distribution (Low vs. High Tip)



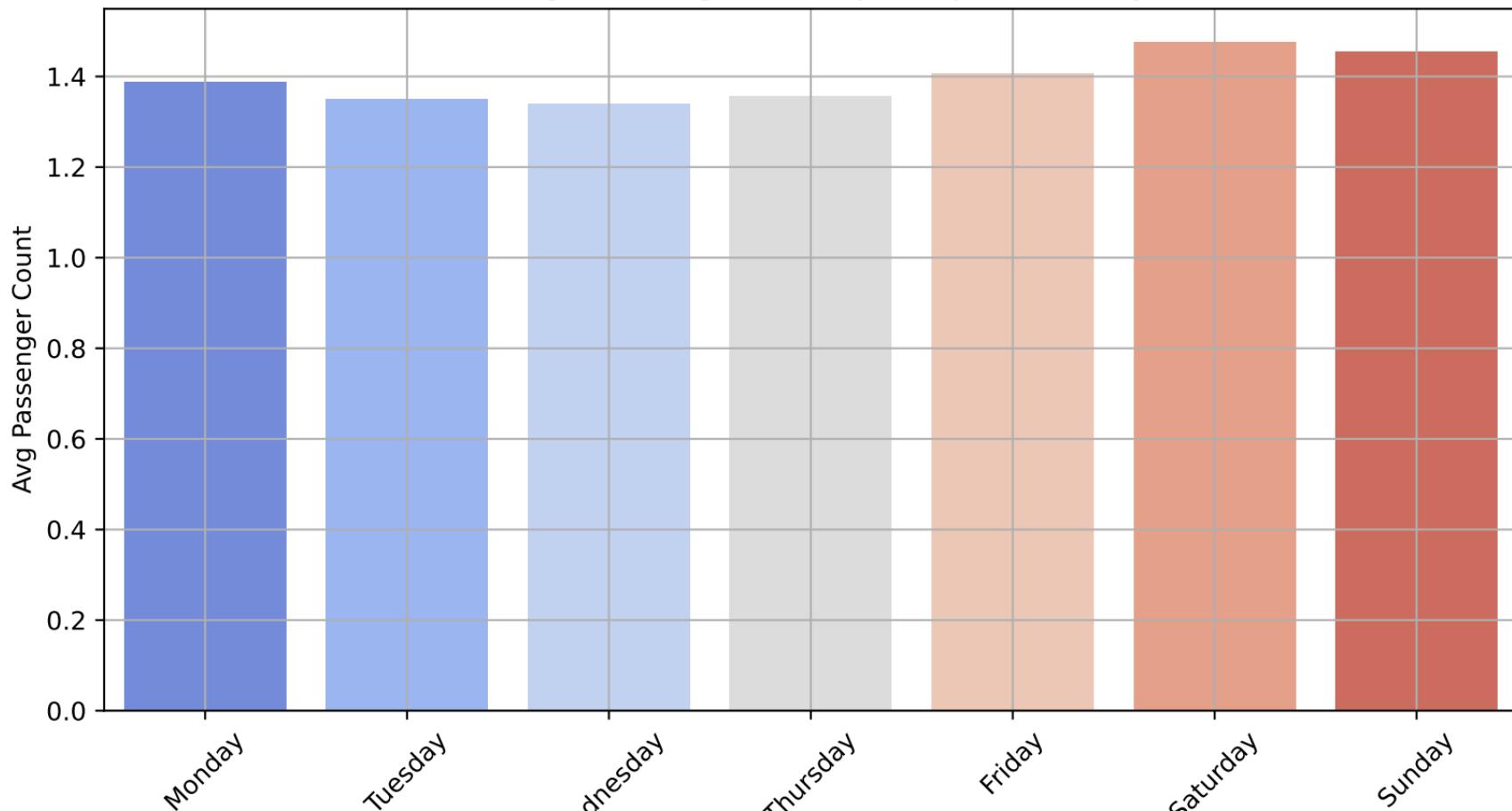
Payment Type Distribution (Low vs. High Tip)

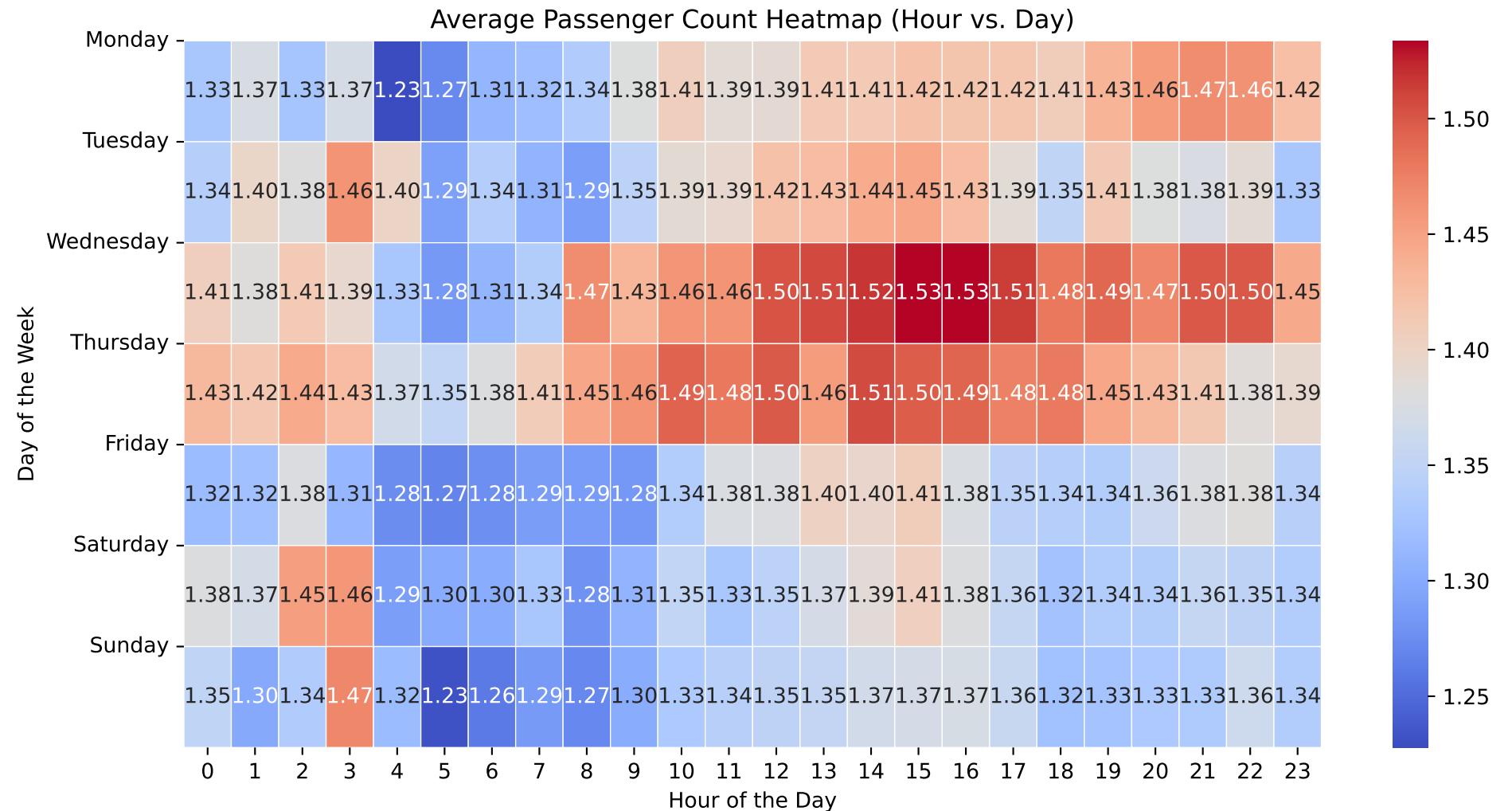


Average Passenger Count per Trip Across Hours

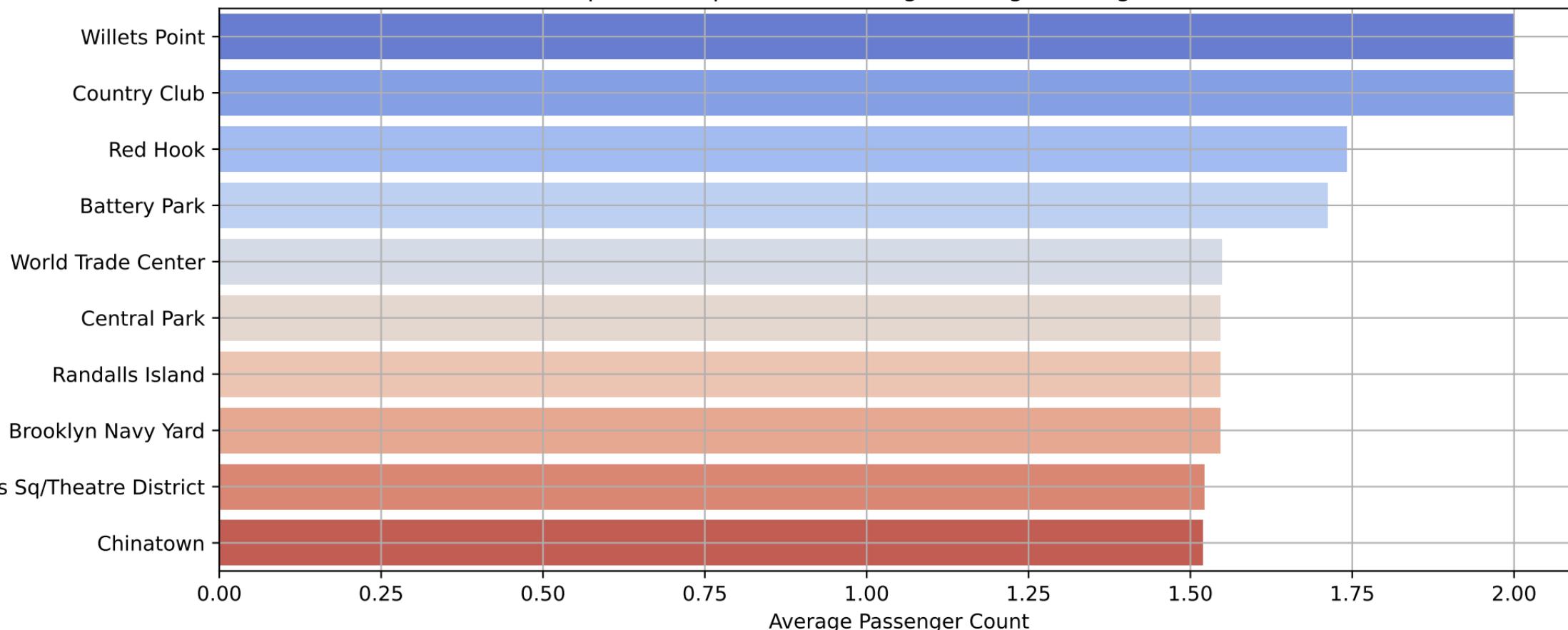


Average Passenger Count per Trip Across Days

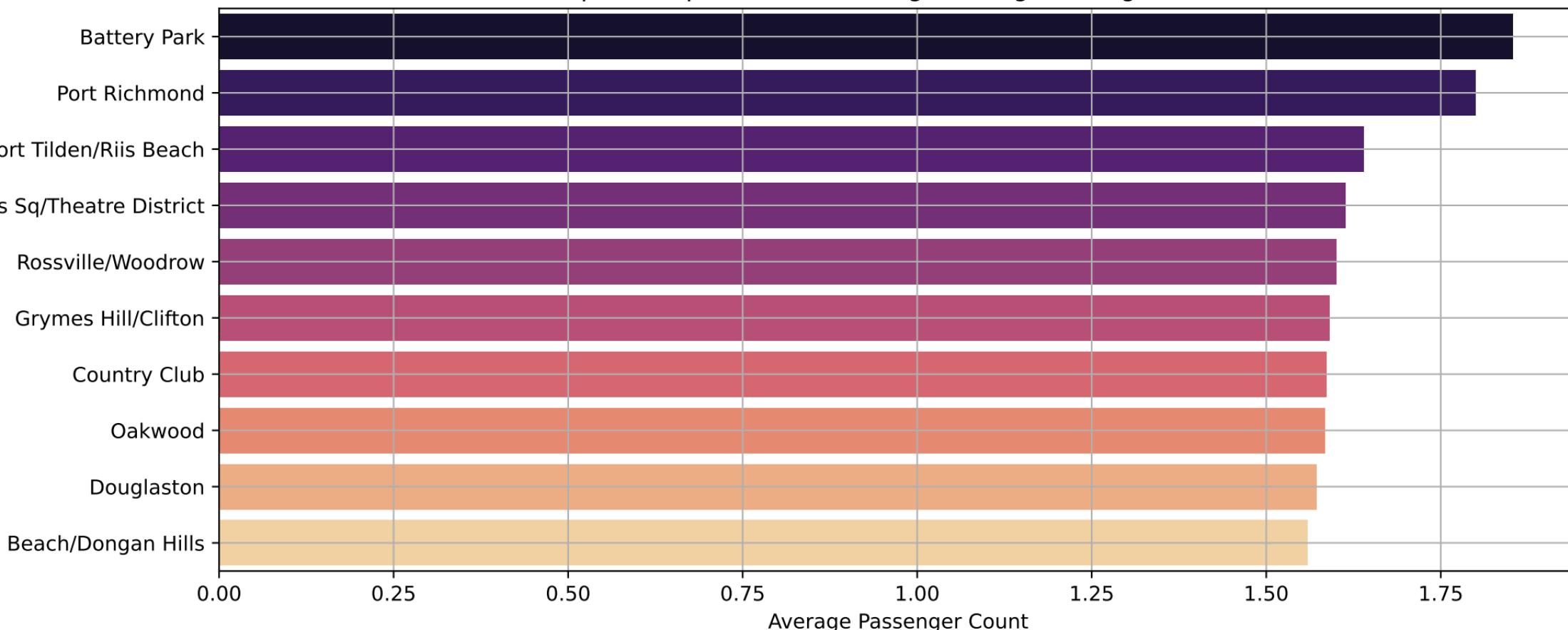




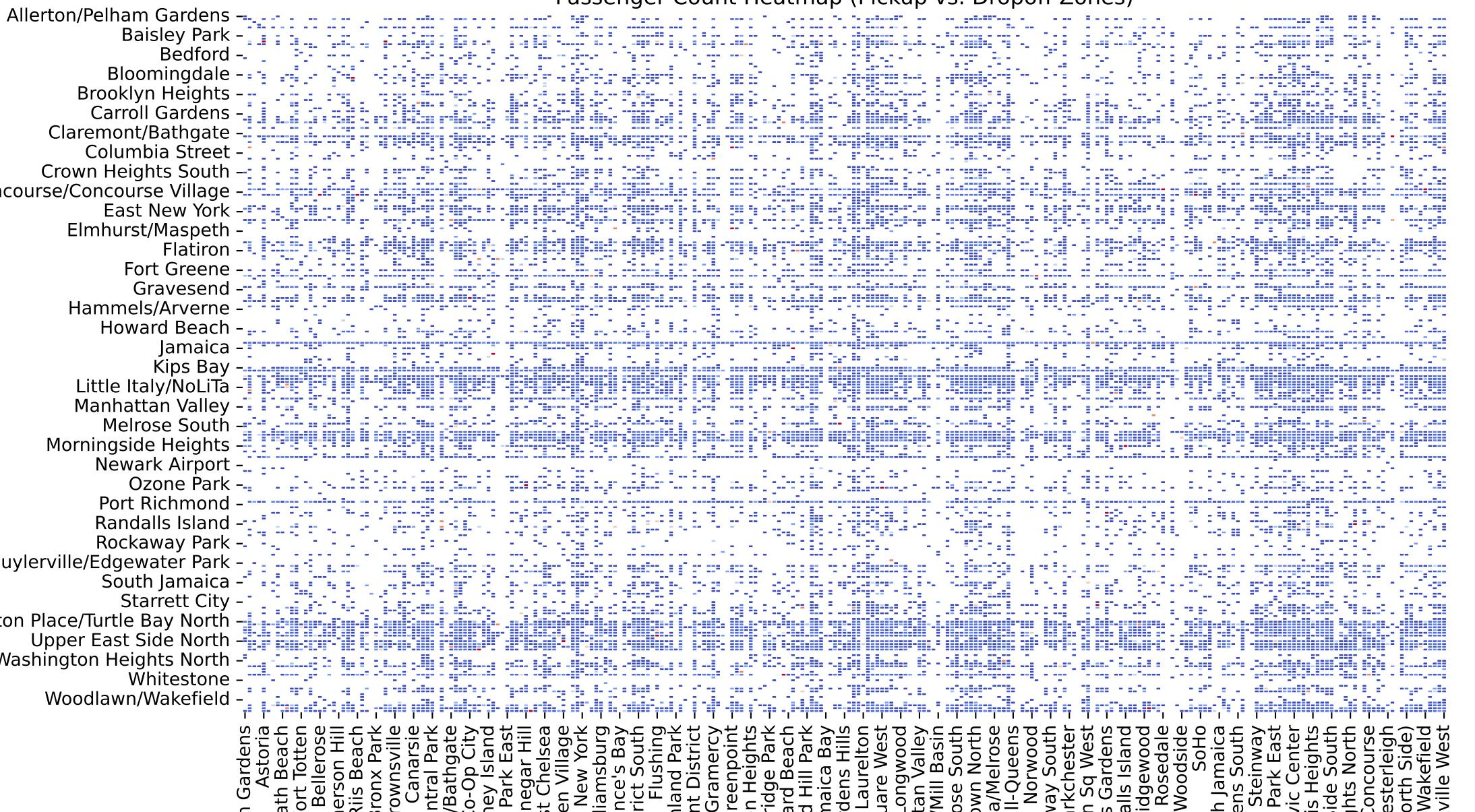
Top 10 Pickup Zones with Highest Avg Passenger Count



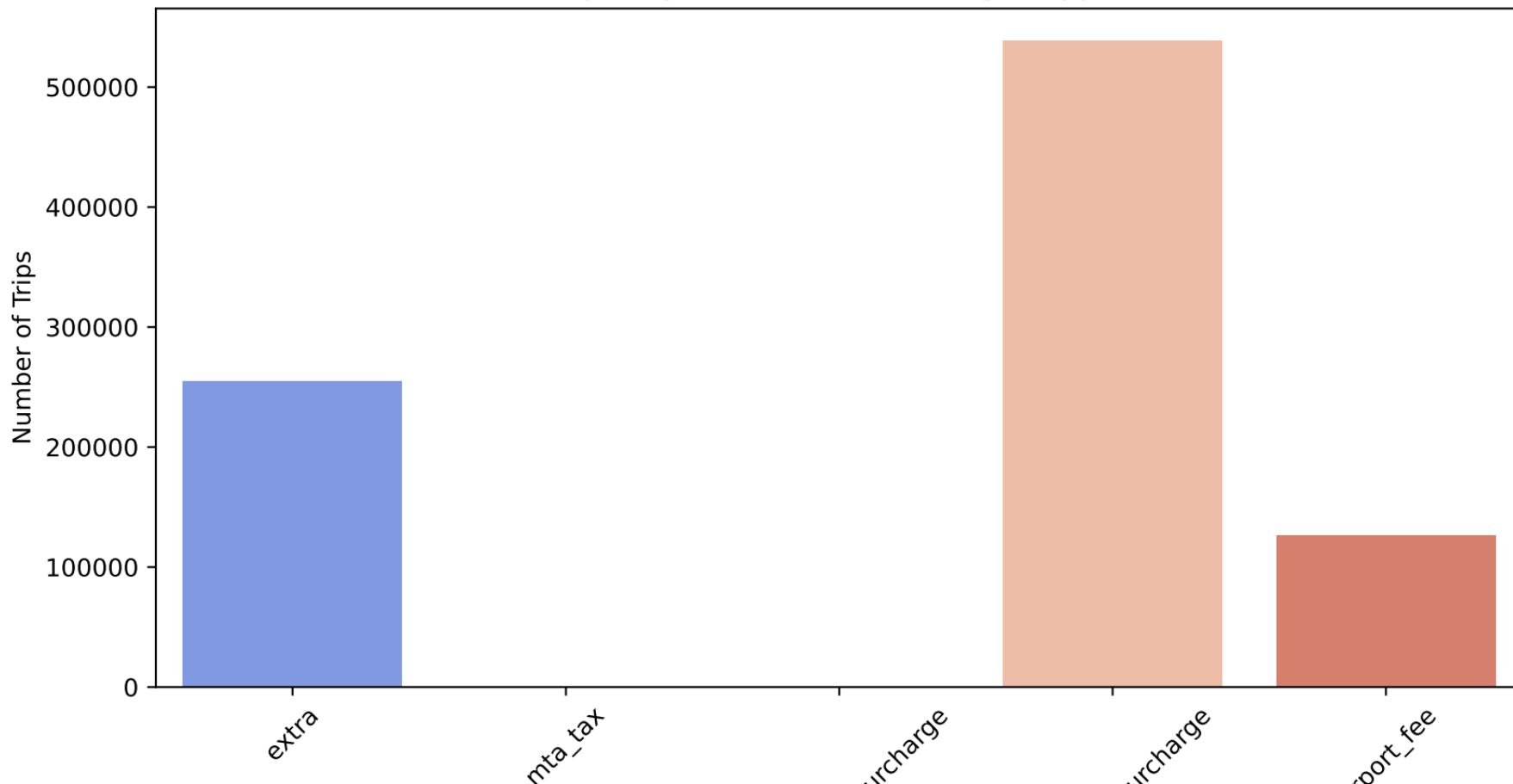
Top 10 Dropoff Zones with Highest Avg Passenger Count



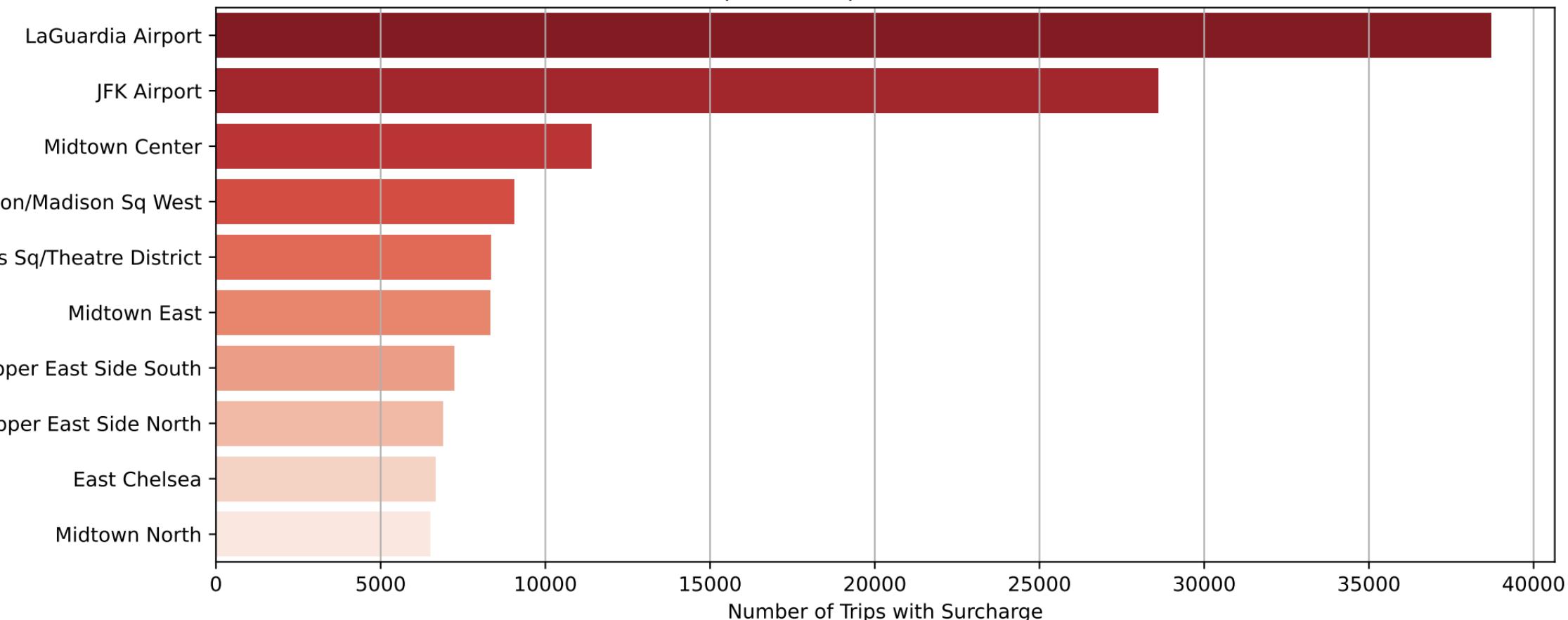
Passenger Count Heatmap (Pickup vs. Dropoff Zones)



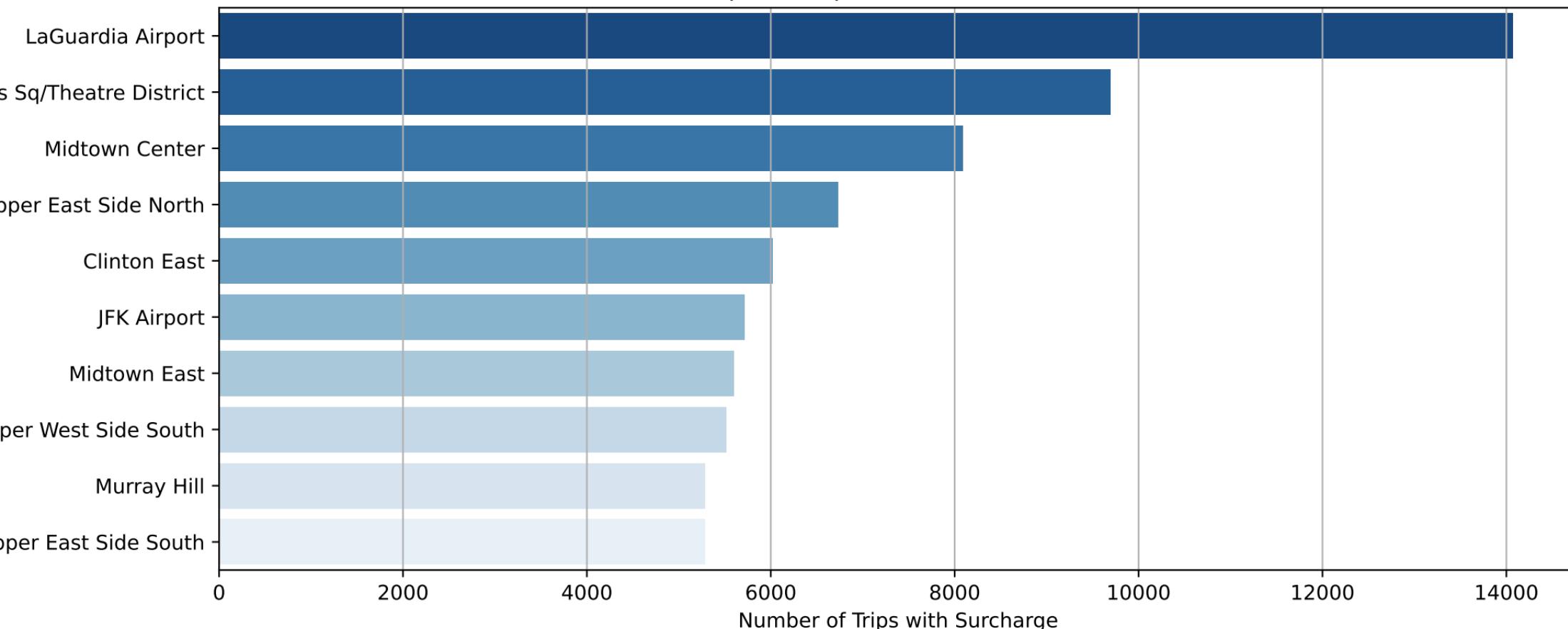
Frequency of Different Surcharges Applied



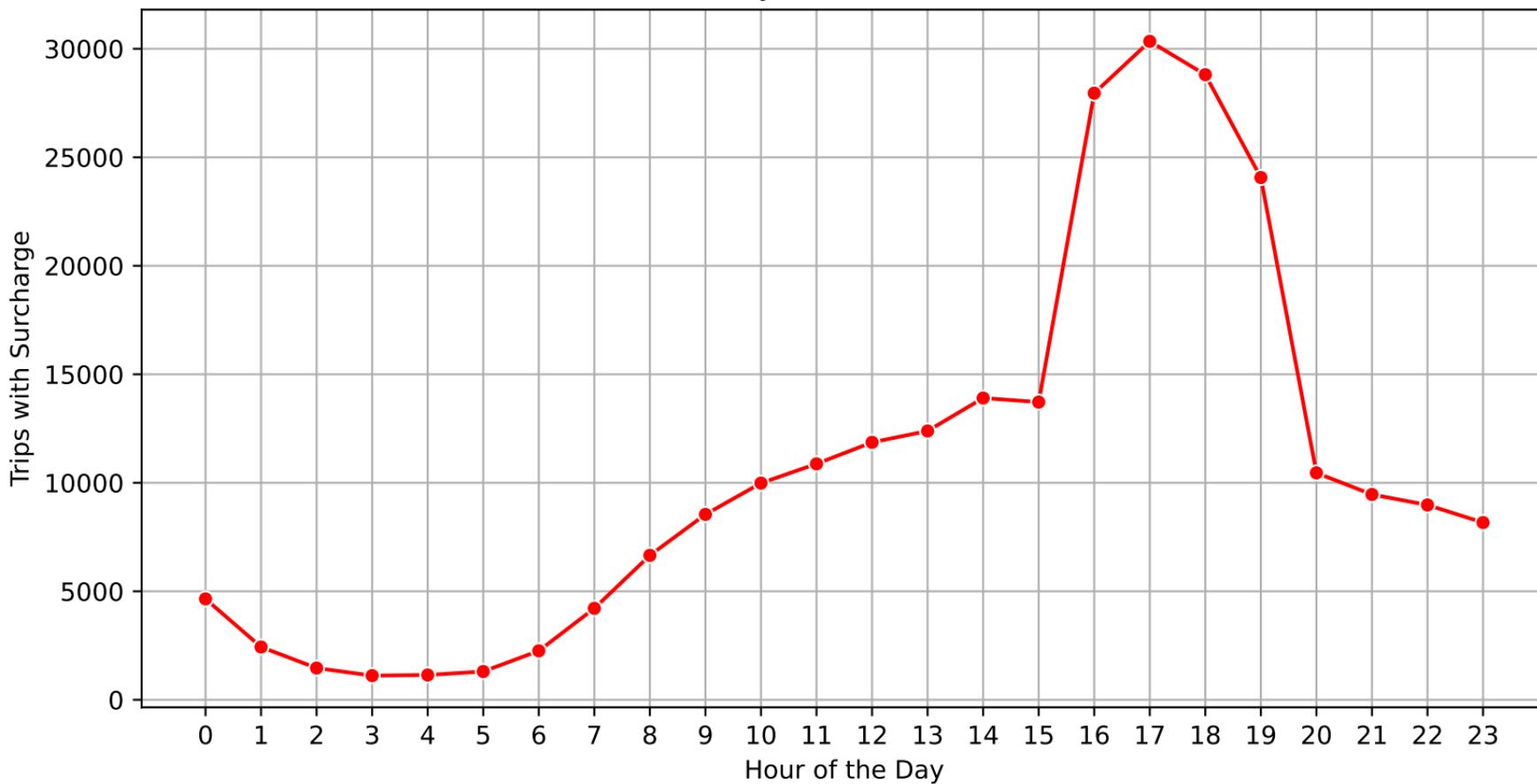
Top 10 Pickup Zones with extra



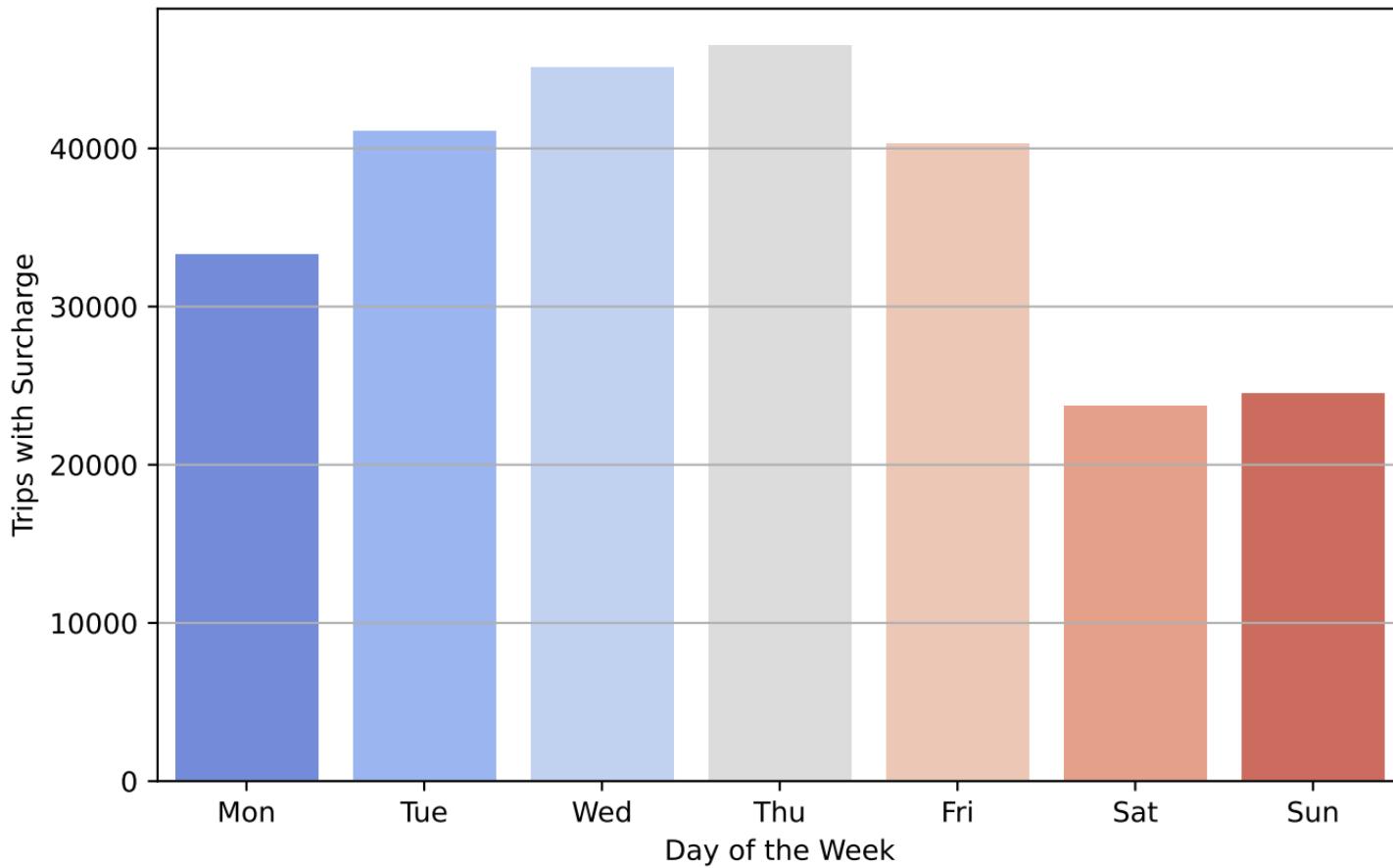
Top 10 Dropoff Zones with extra



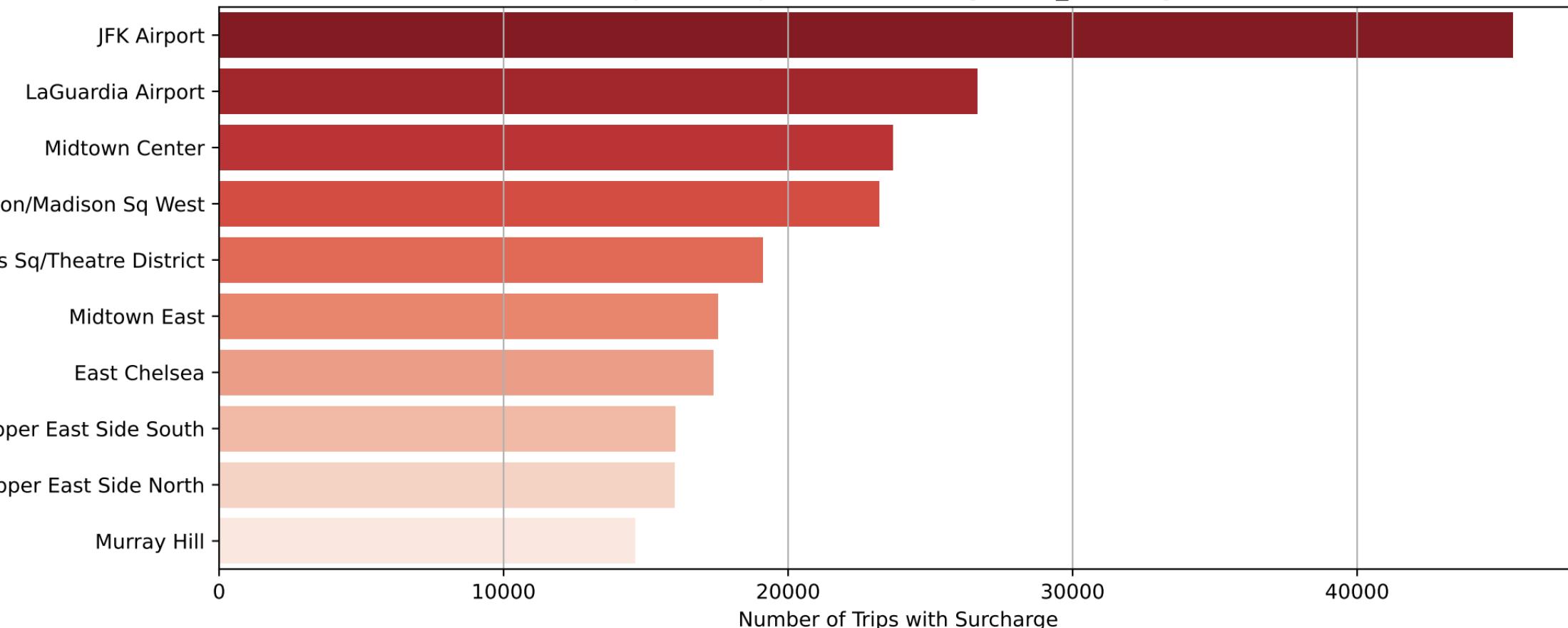
Hourly Trends of extra



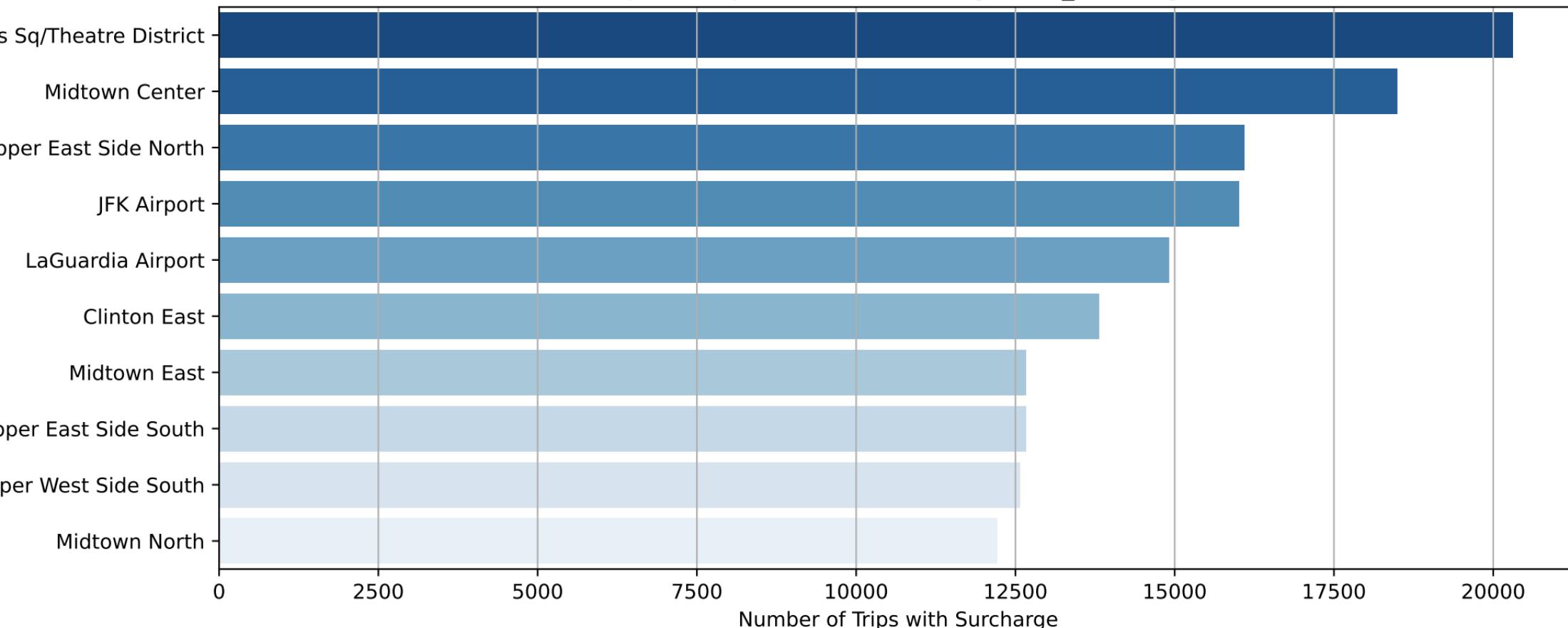
Weekly Trends of extra



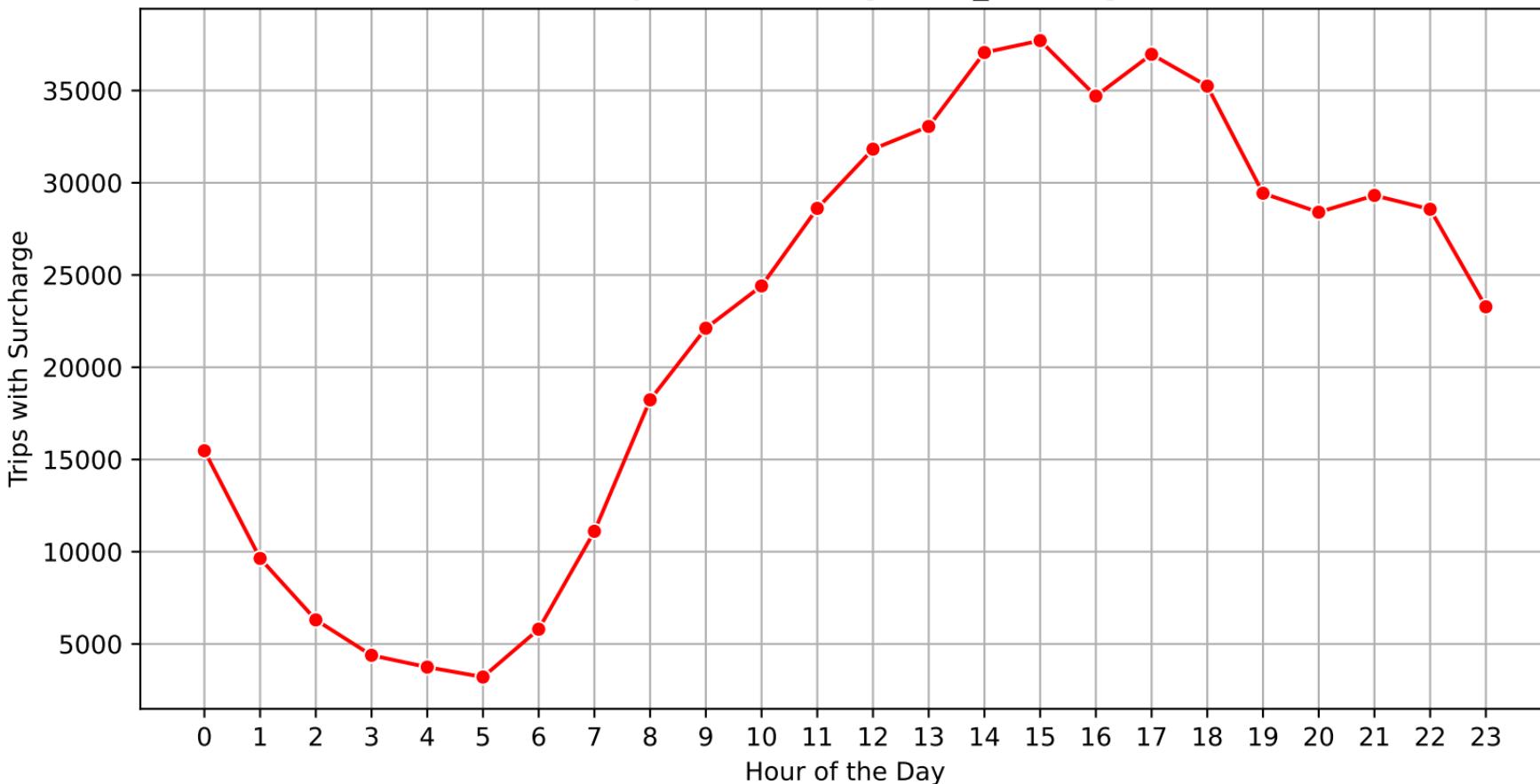
Top 10 Pickup Zones with congestion_surcharge



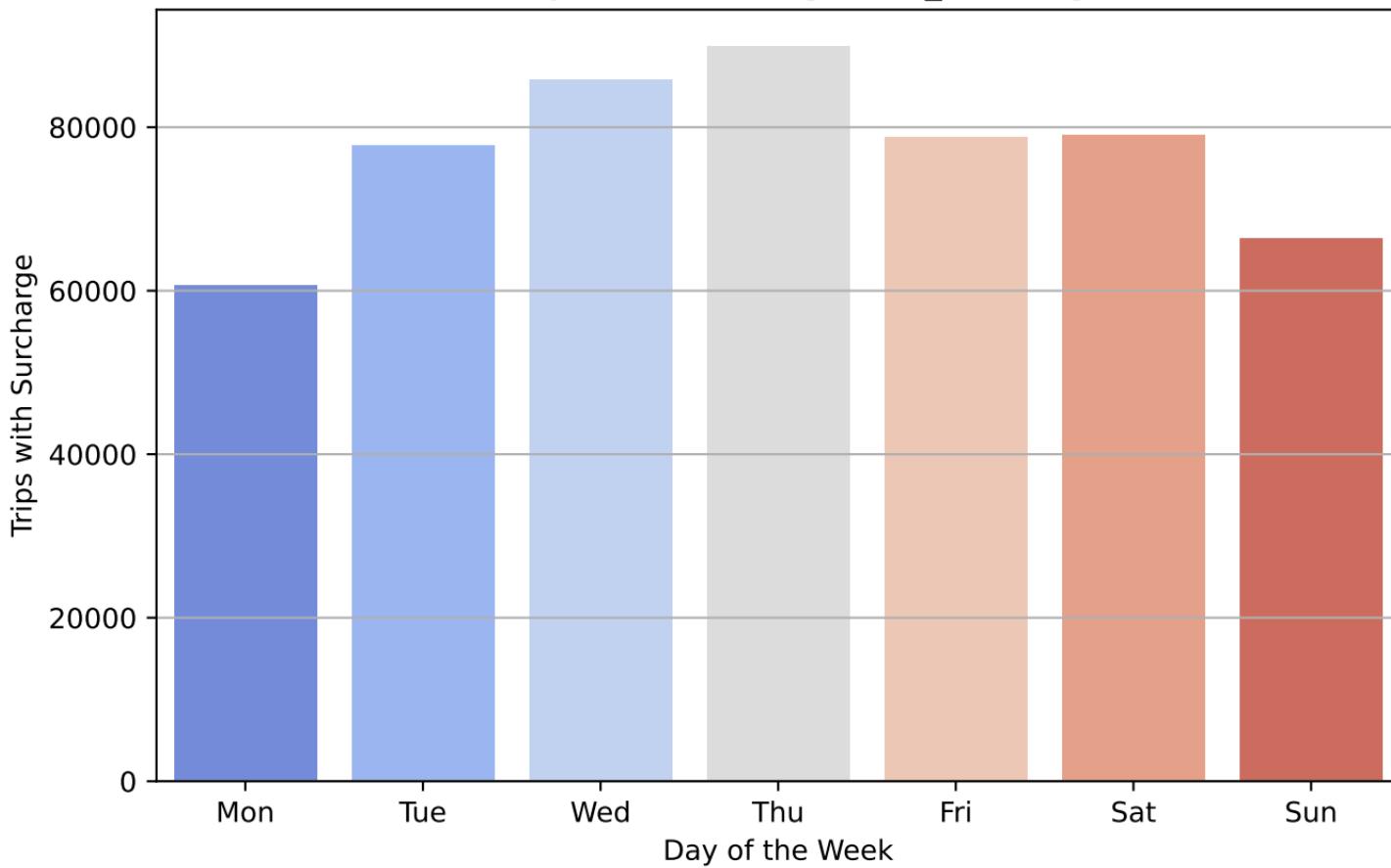
Top 10 Dropoff Zones with congestion_surcharge



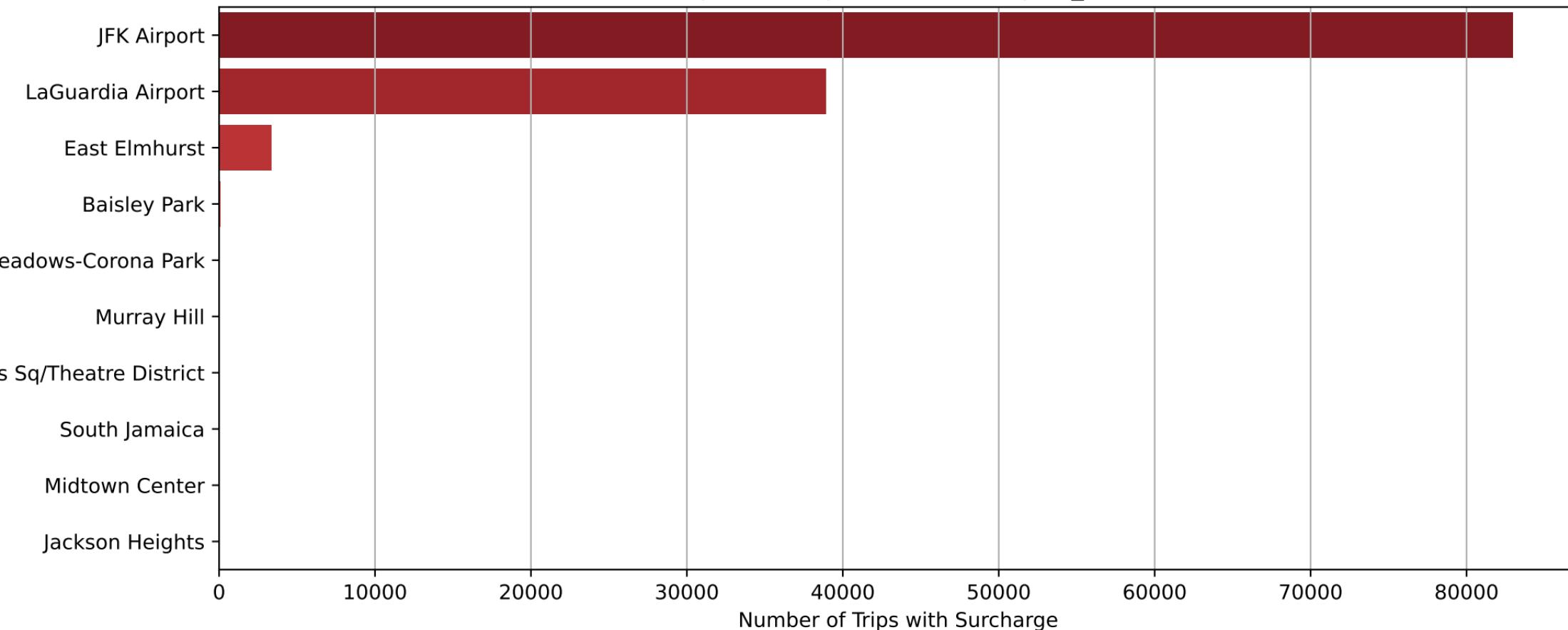
Hourly Trends of congestion_surcharge



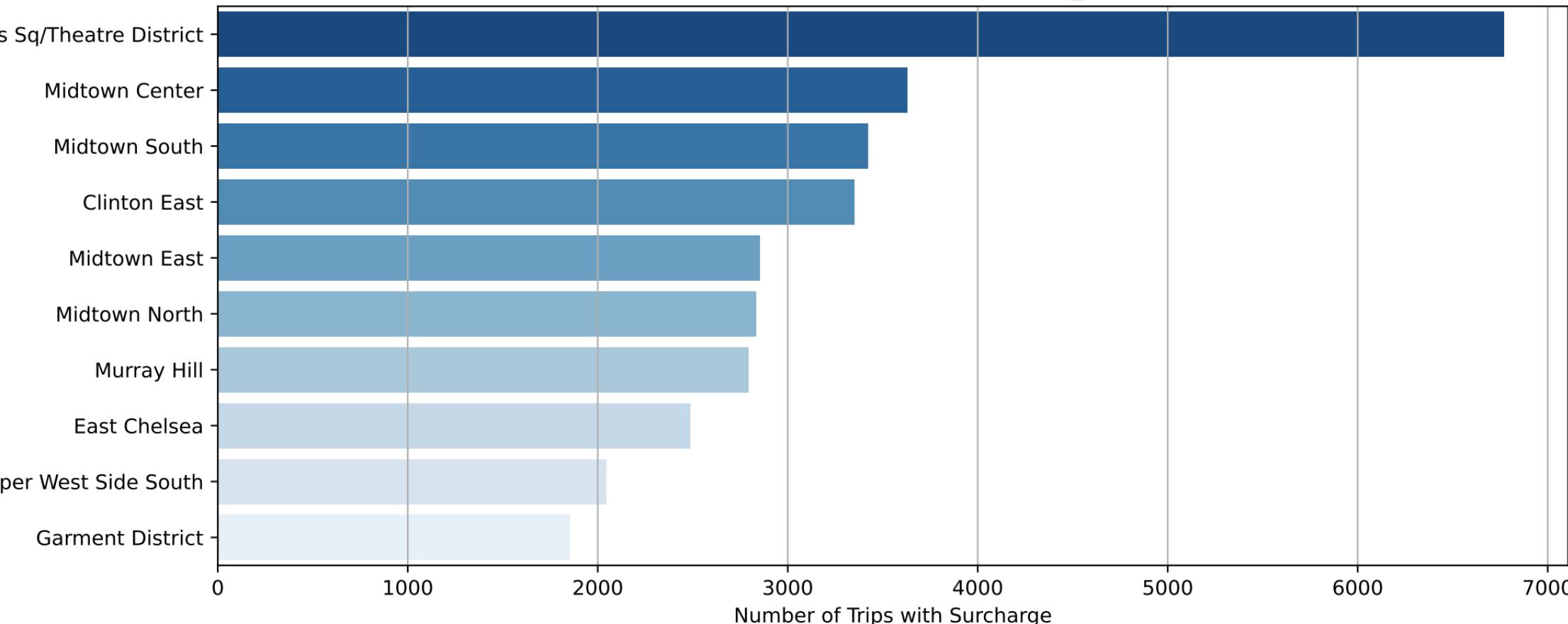
Weekly Trends of congestion_surcharge



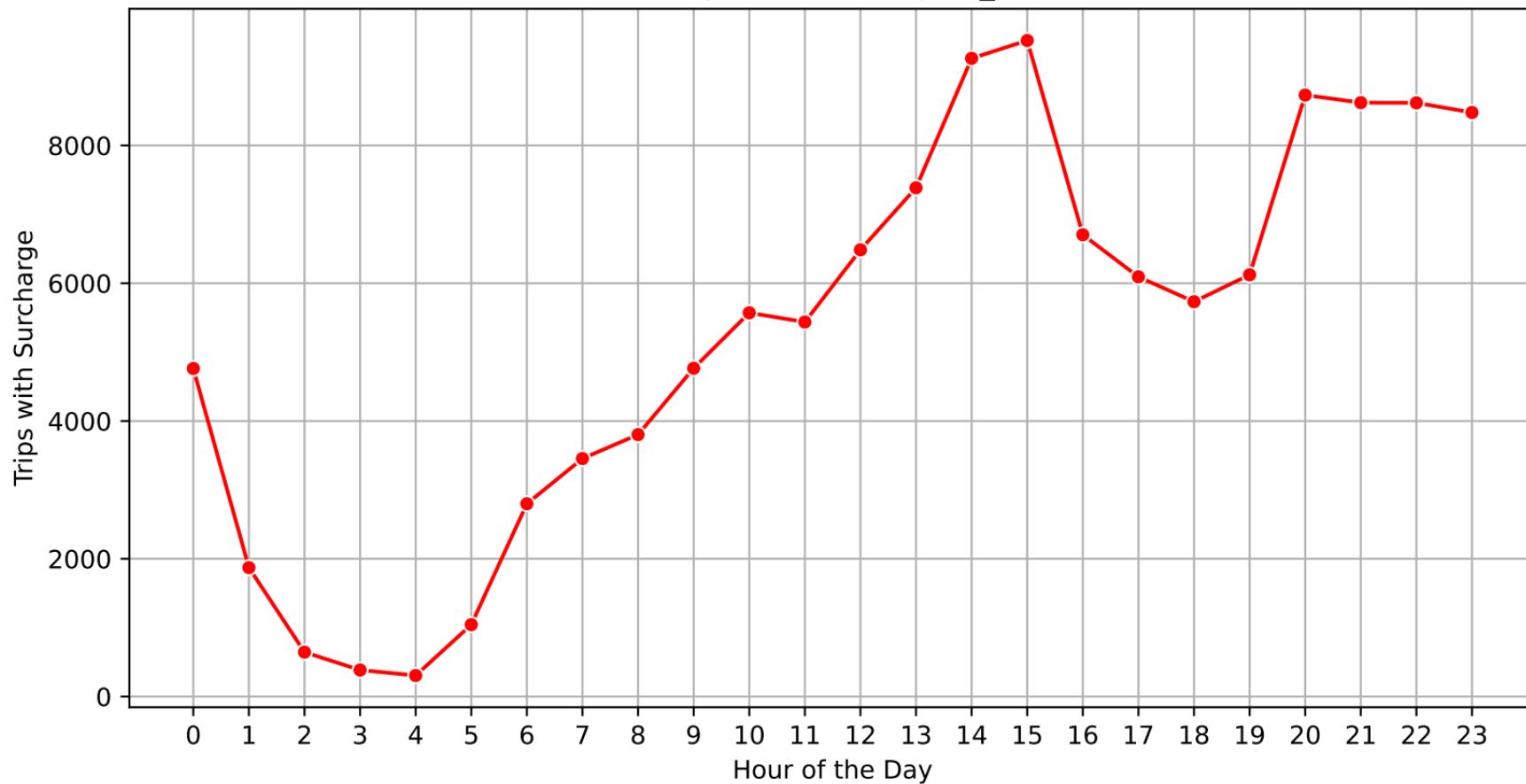
Top 10 Pickup Zones with airport_fee



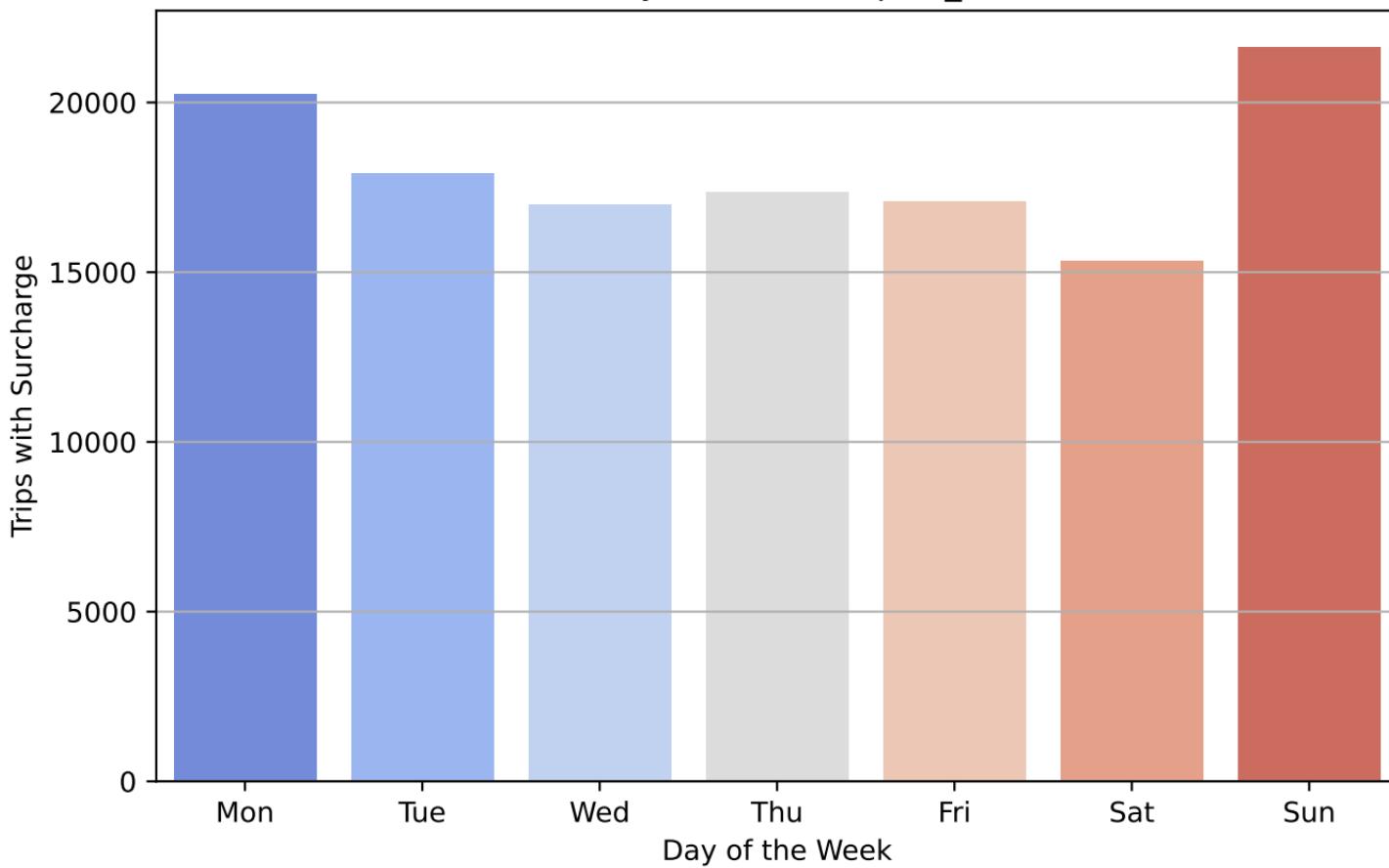
Top 10 Dropoff Zones with airport_fee

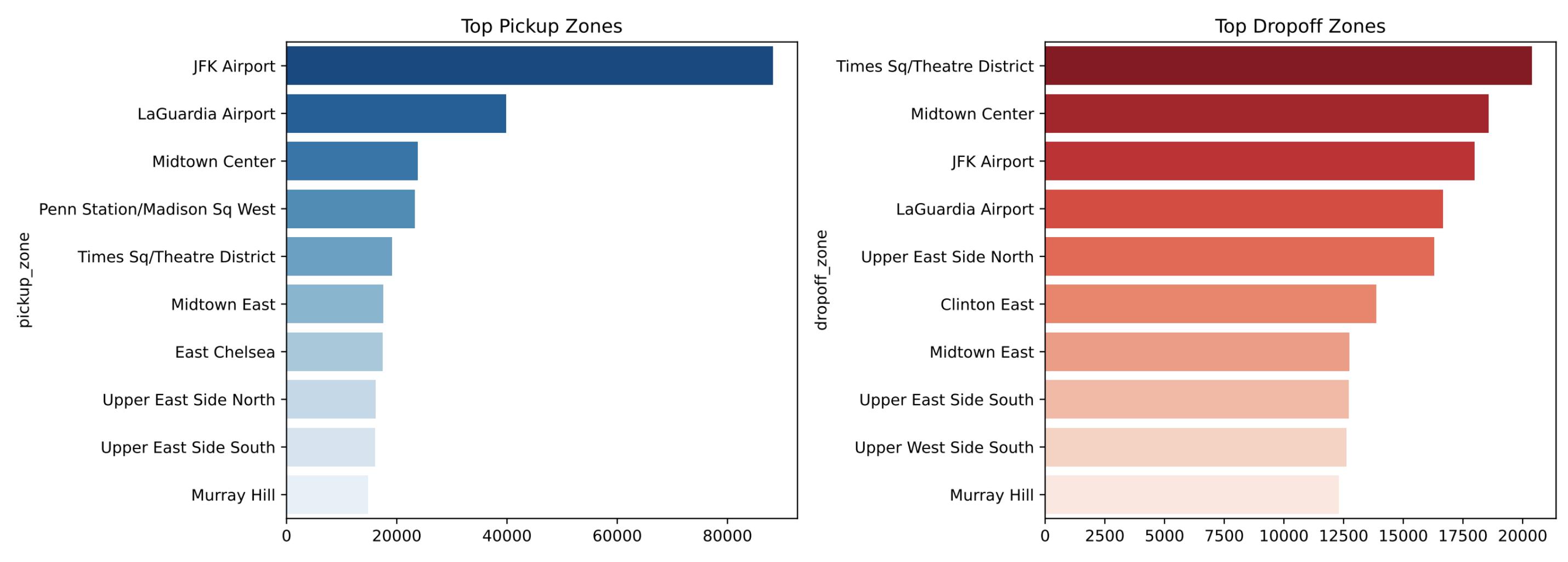


Hourly Trends of airport_fee

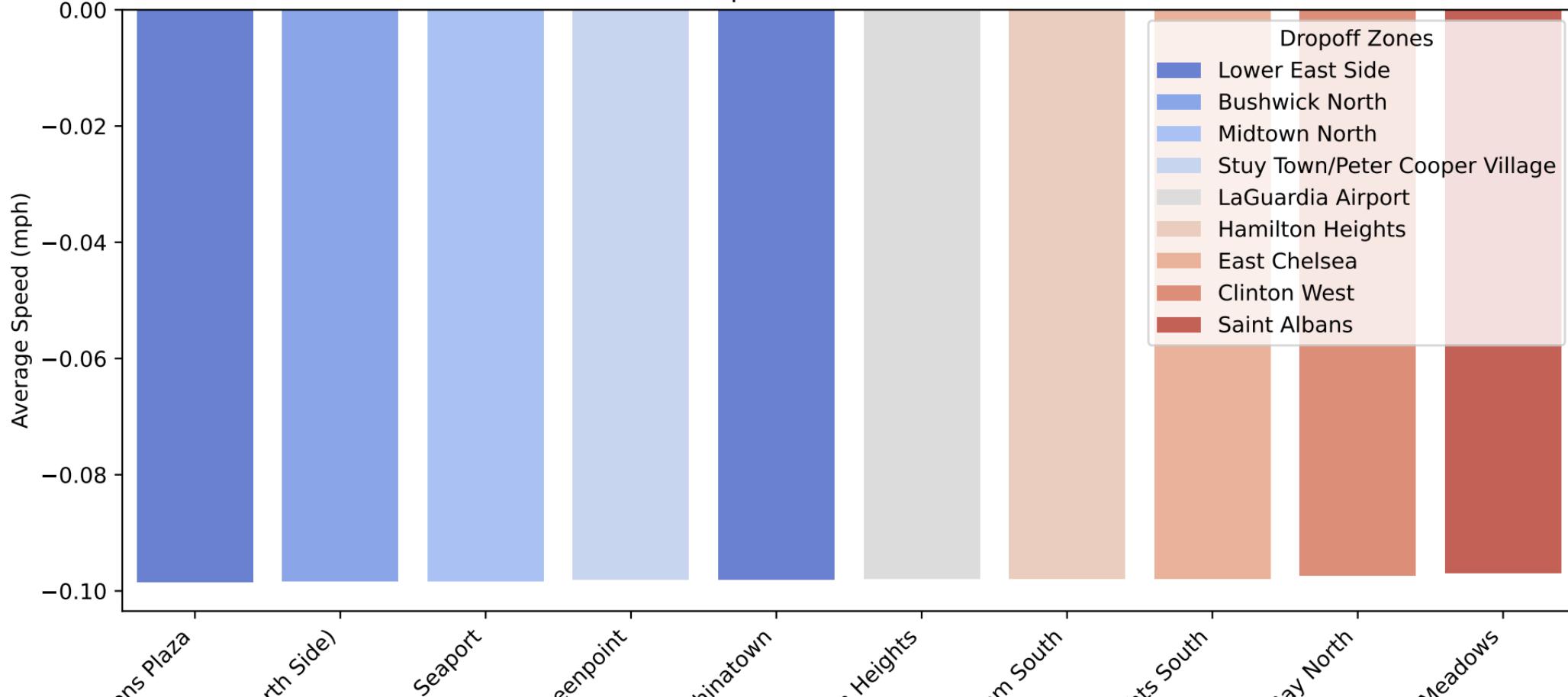


Weekly Trends of airport_fee

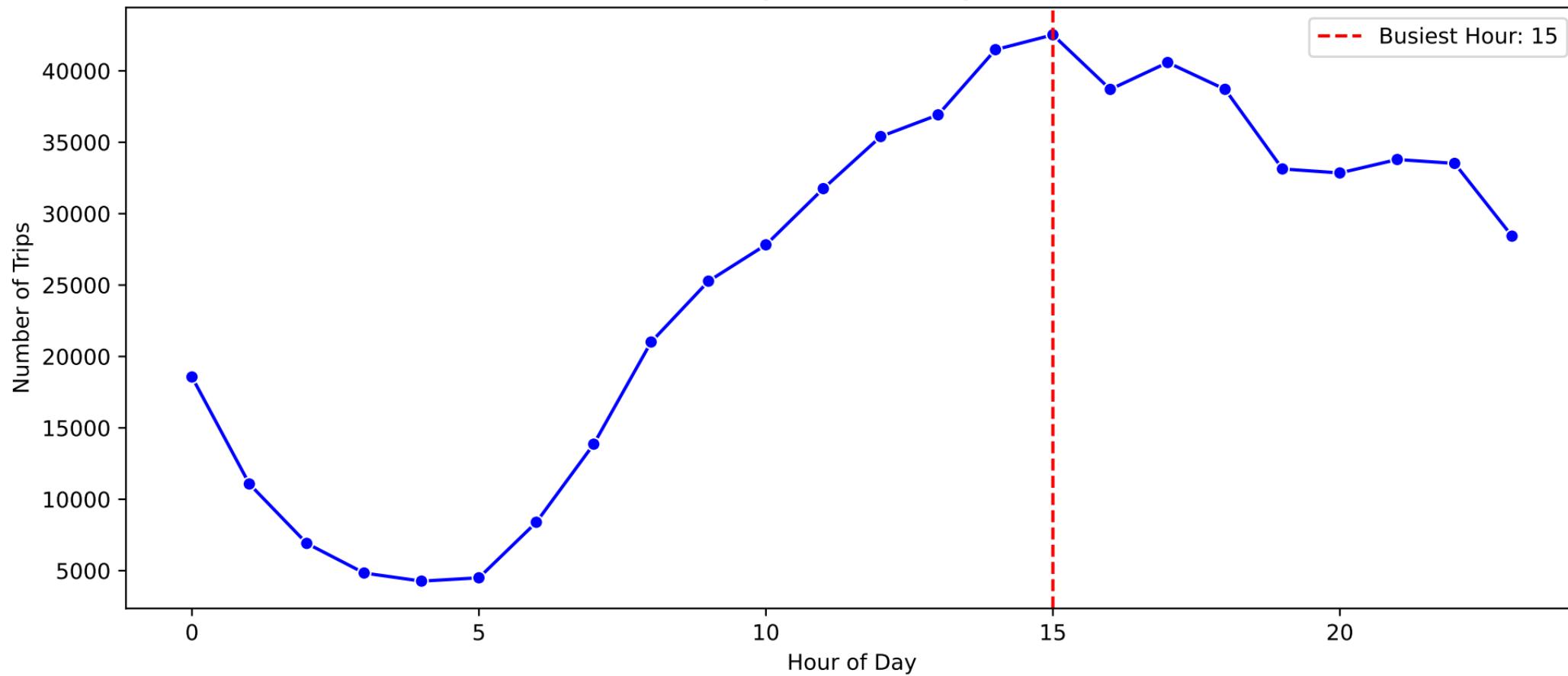




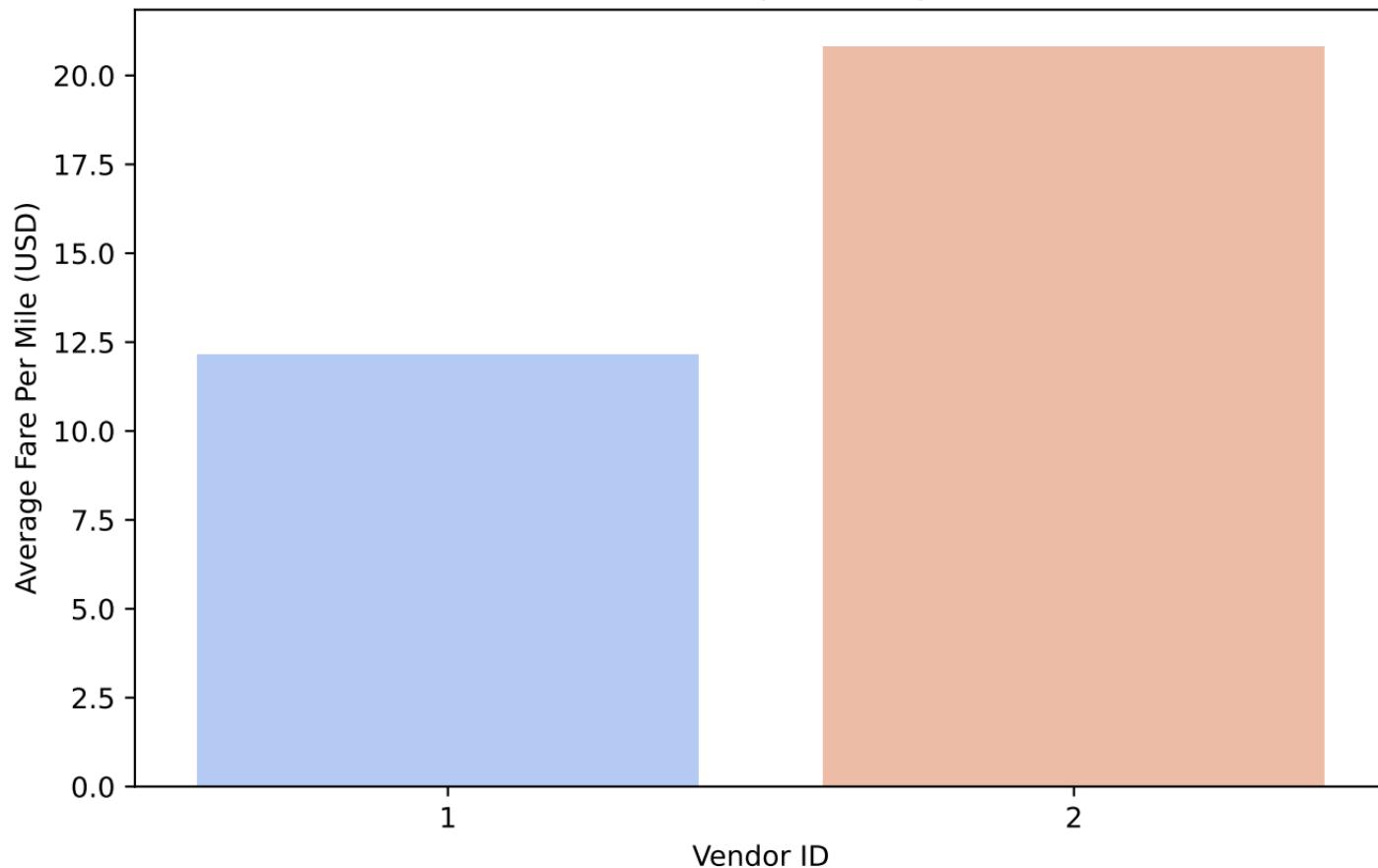
Top 10 Slowest Routes



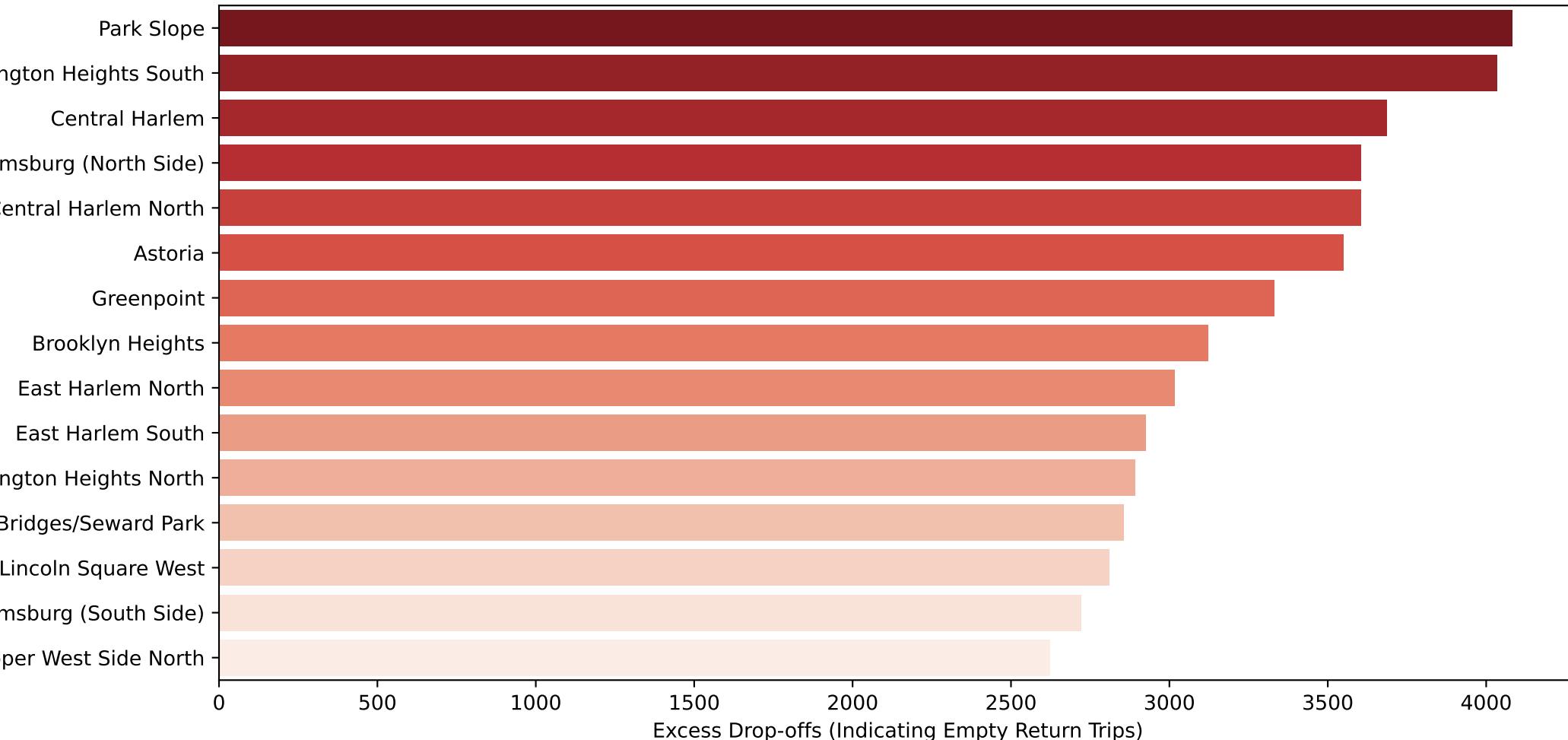
Hourly Demand Analysis



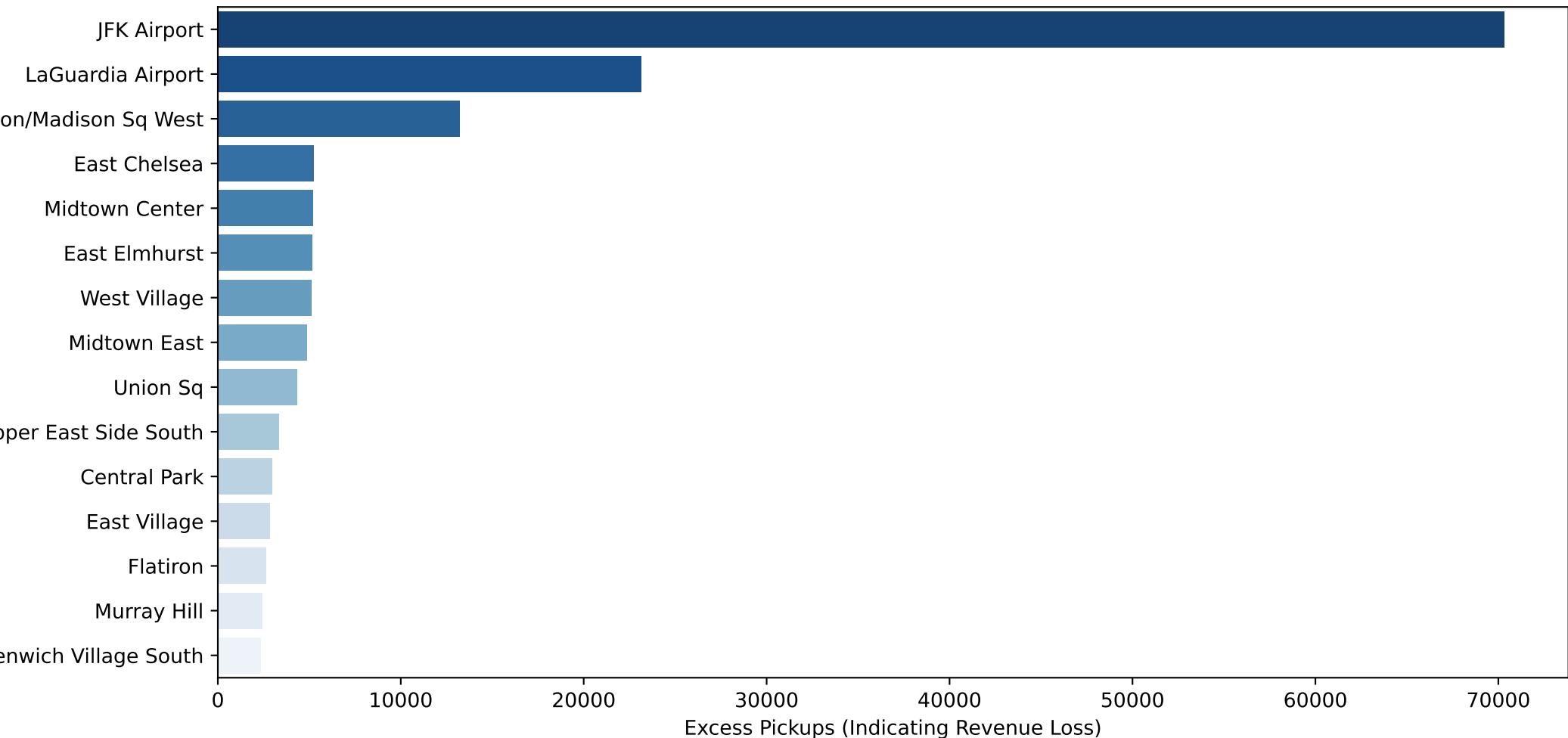
Fare Per Mile Comparison by Vendor



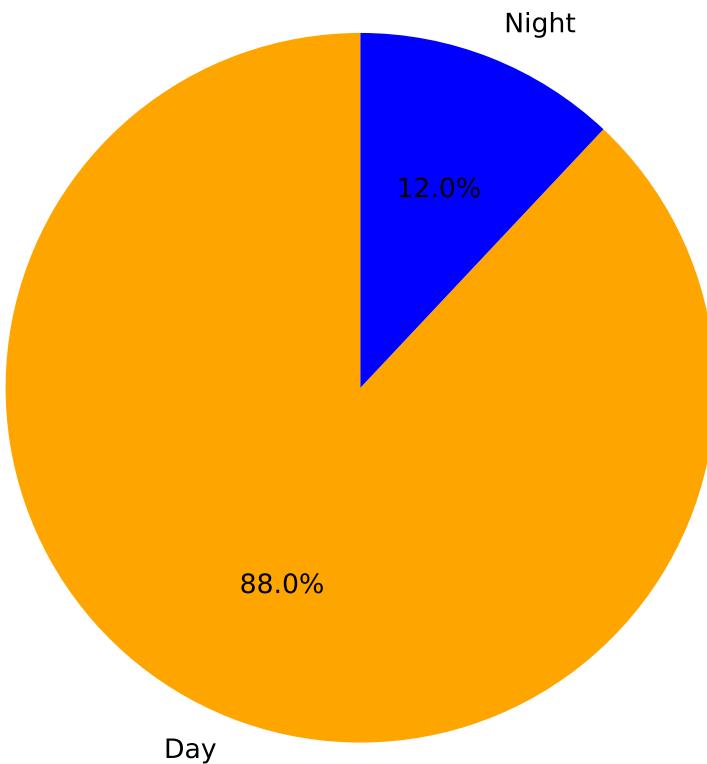
Top 15 Zones with Empty Return Trips



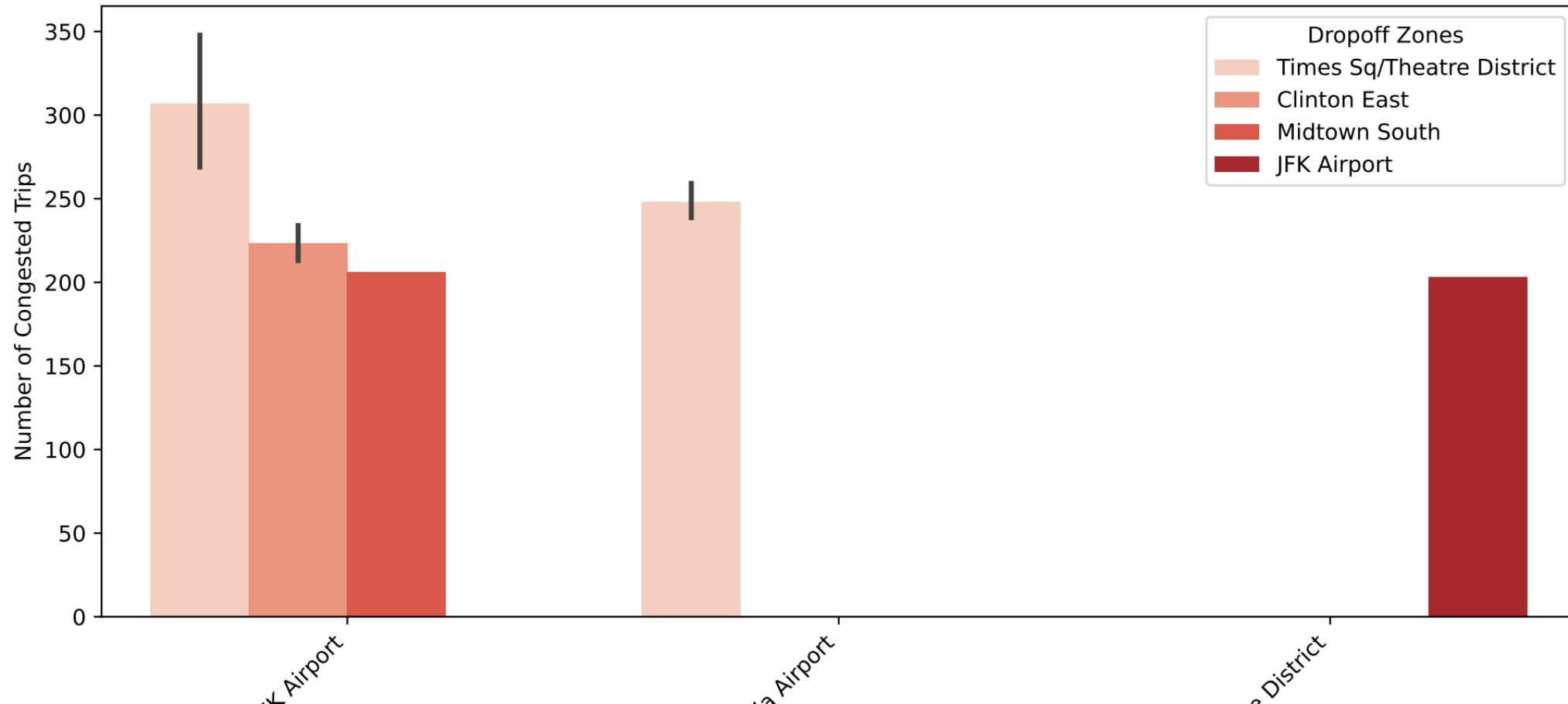
Top 15 Revenue Loss Zones (More Pickups than Drop-offs)



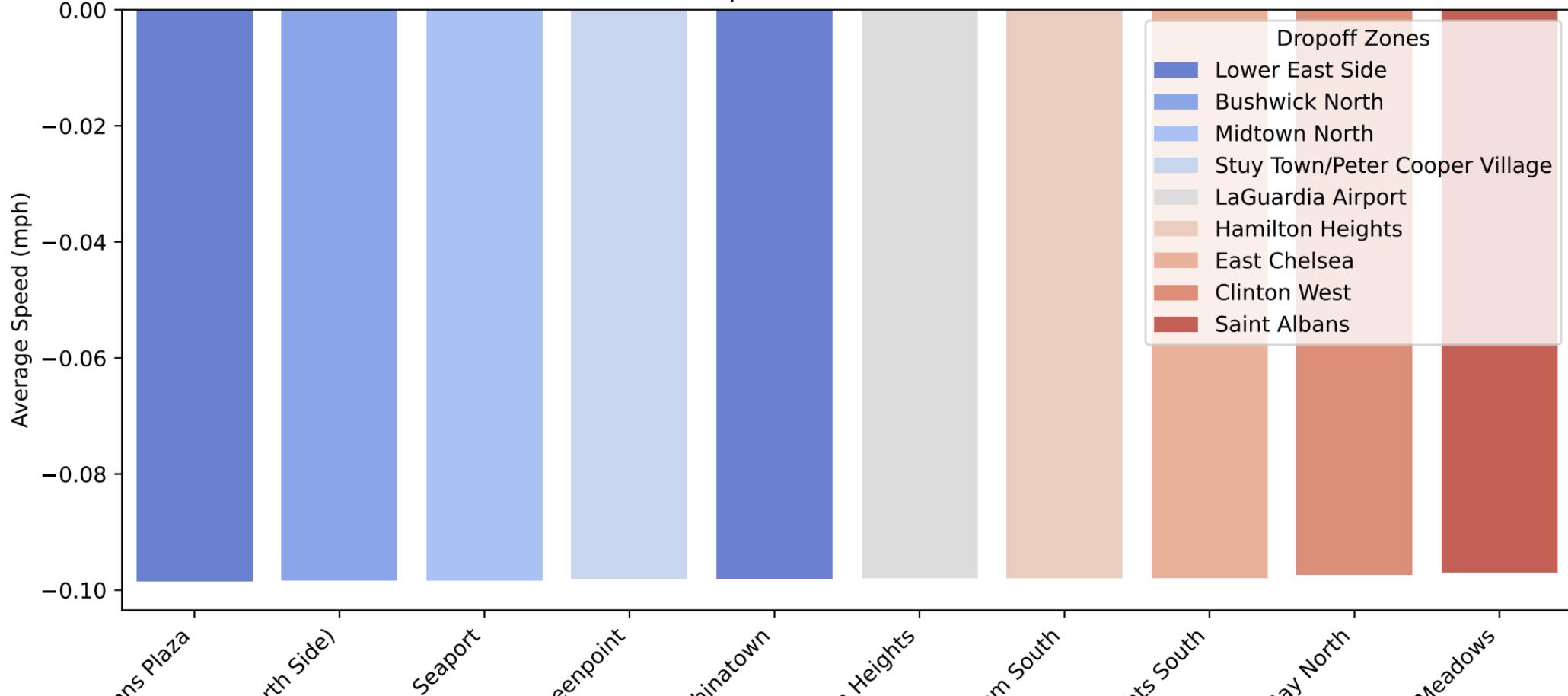
Revenue Share: Night vs Day



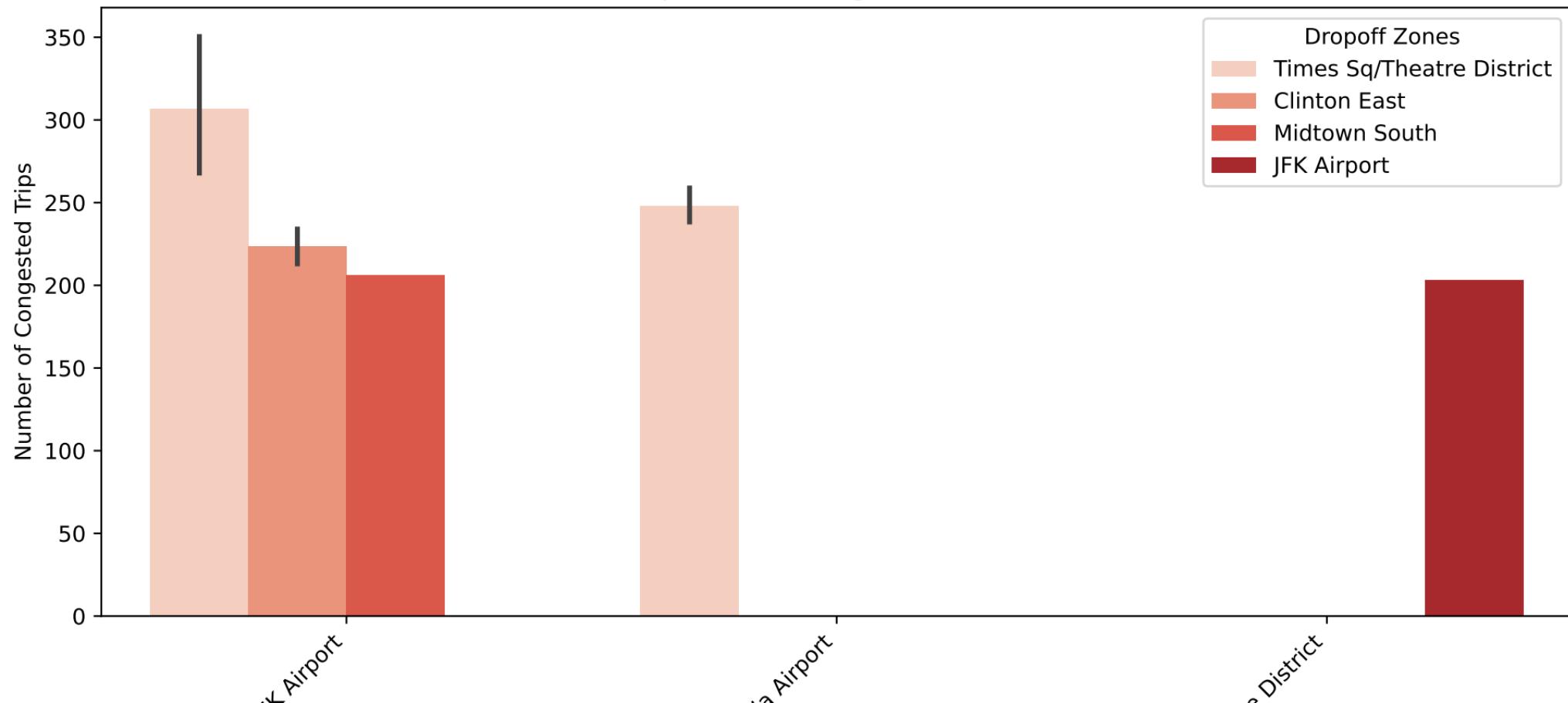
Top 20 Most Congested Routes



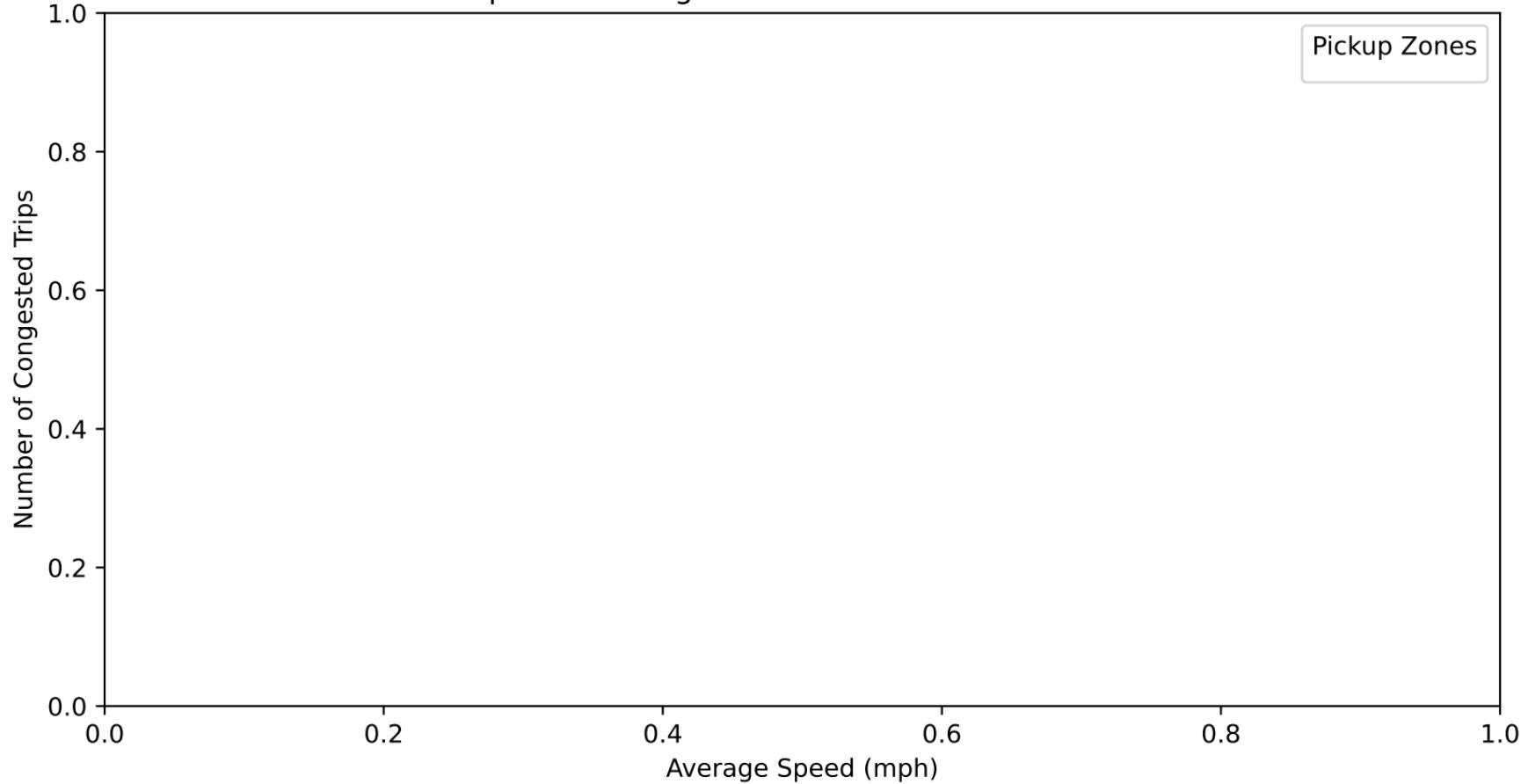
Top 10 Slowest Routes



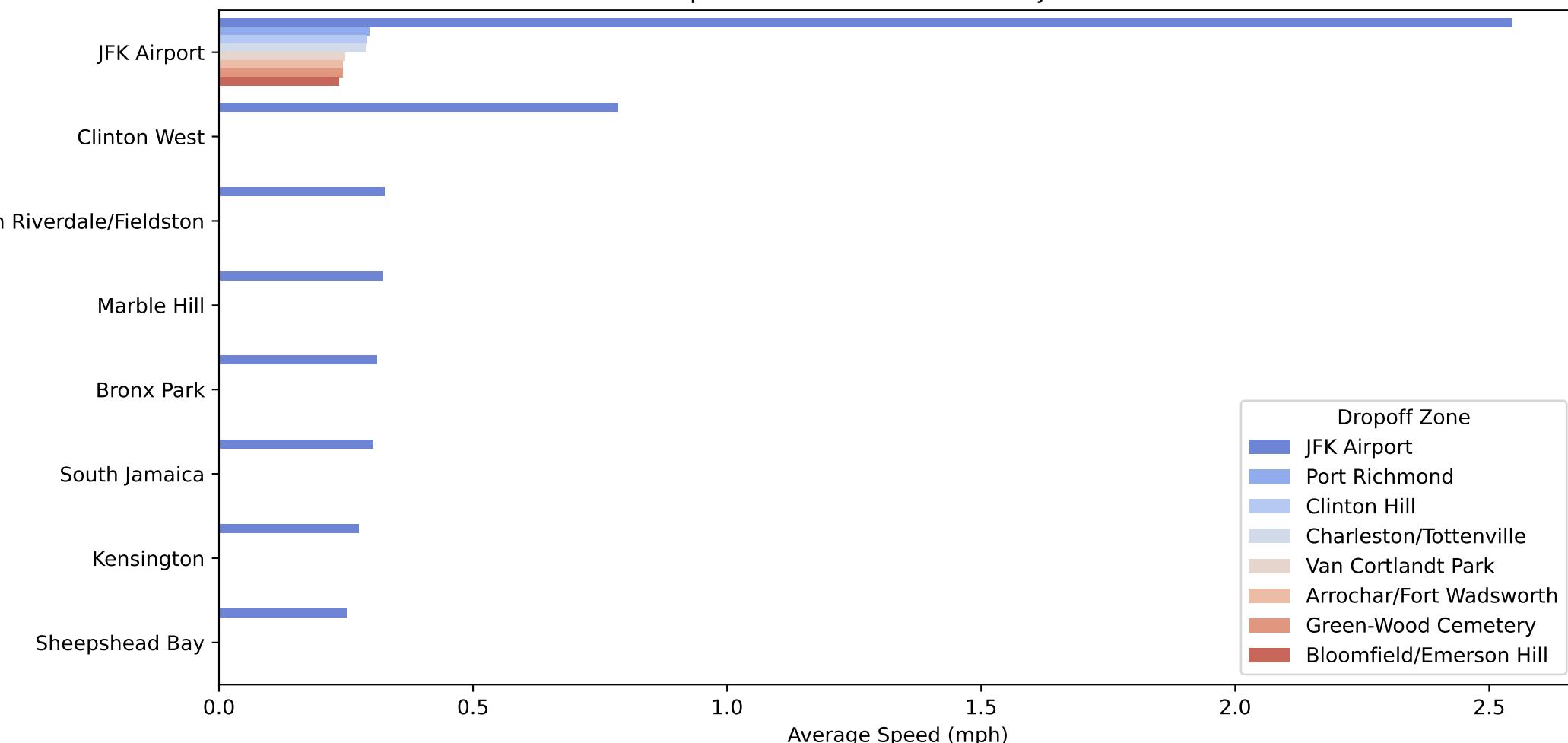
Top 20 Most Congested Routes



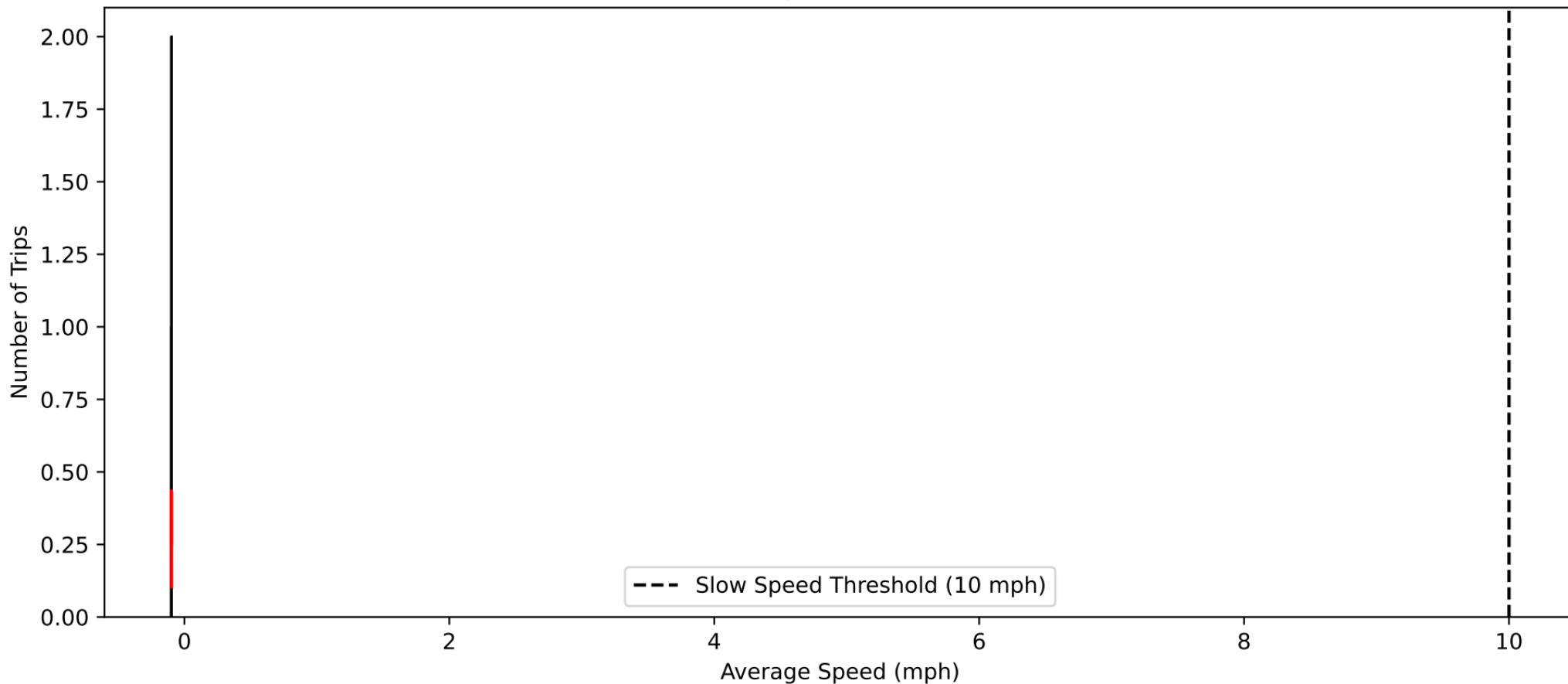
Speed vs Congestion for Problematic Routes



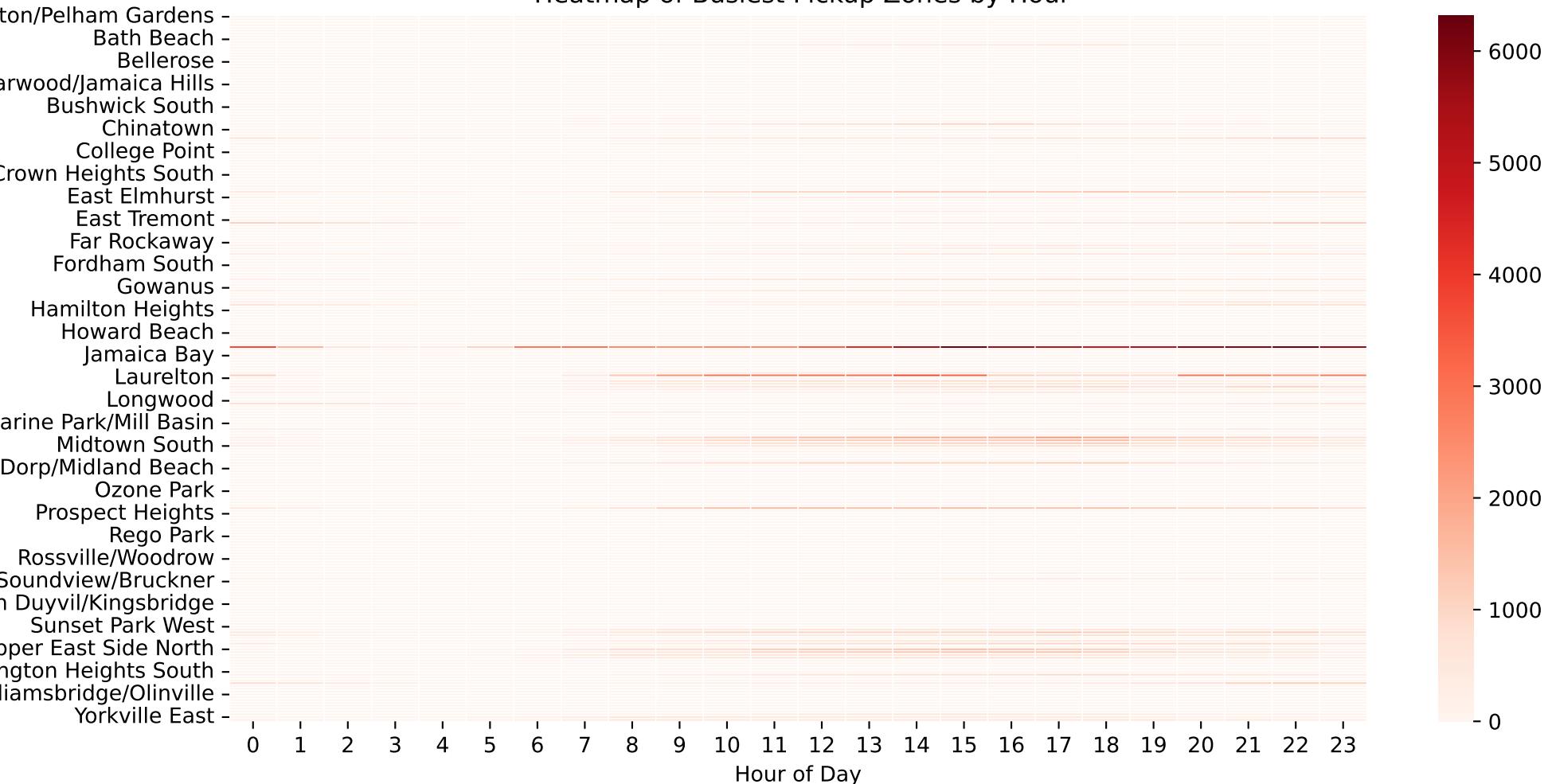
Top 15 Fastest Routes Near Major Hubs



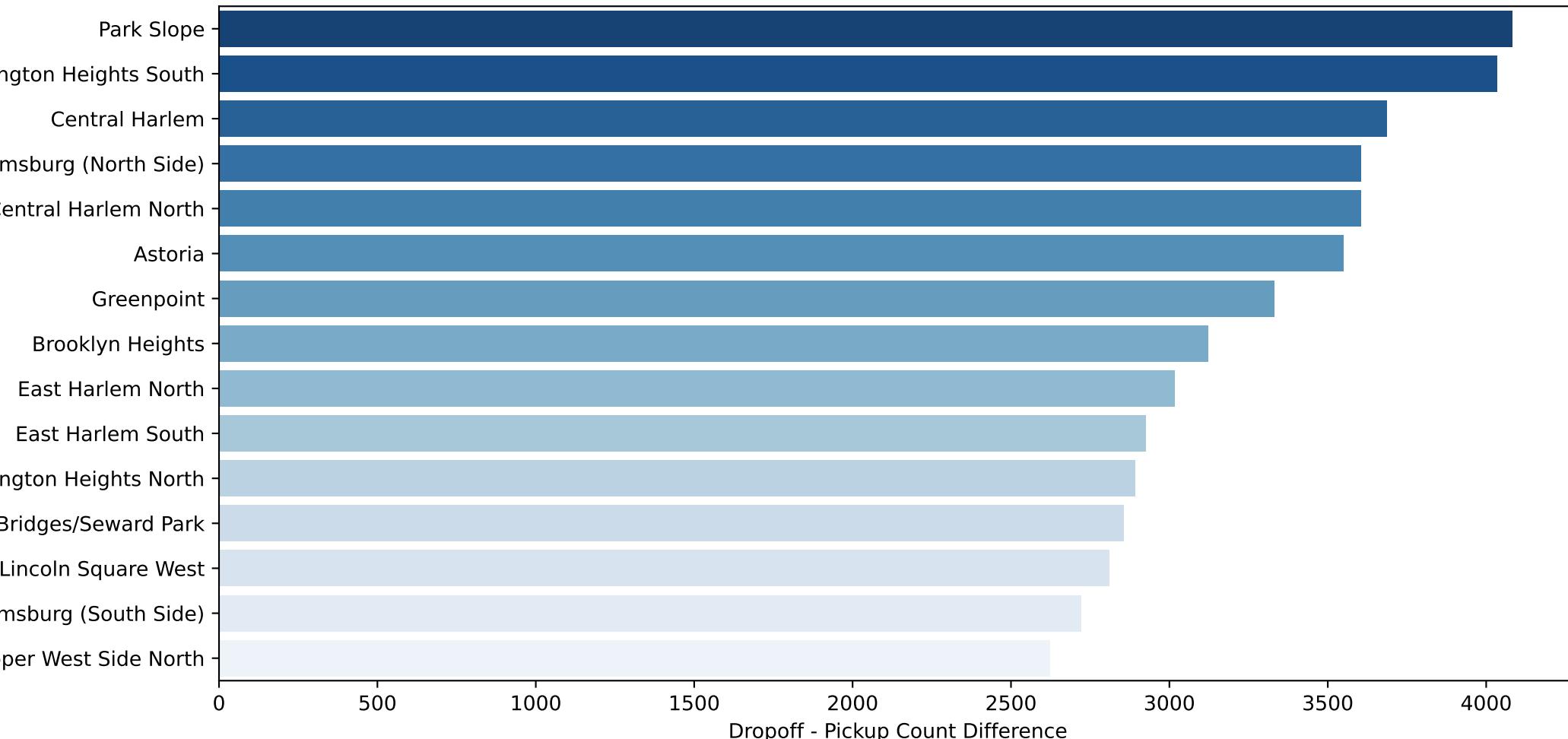
Distribution of Speeds in Different Zones



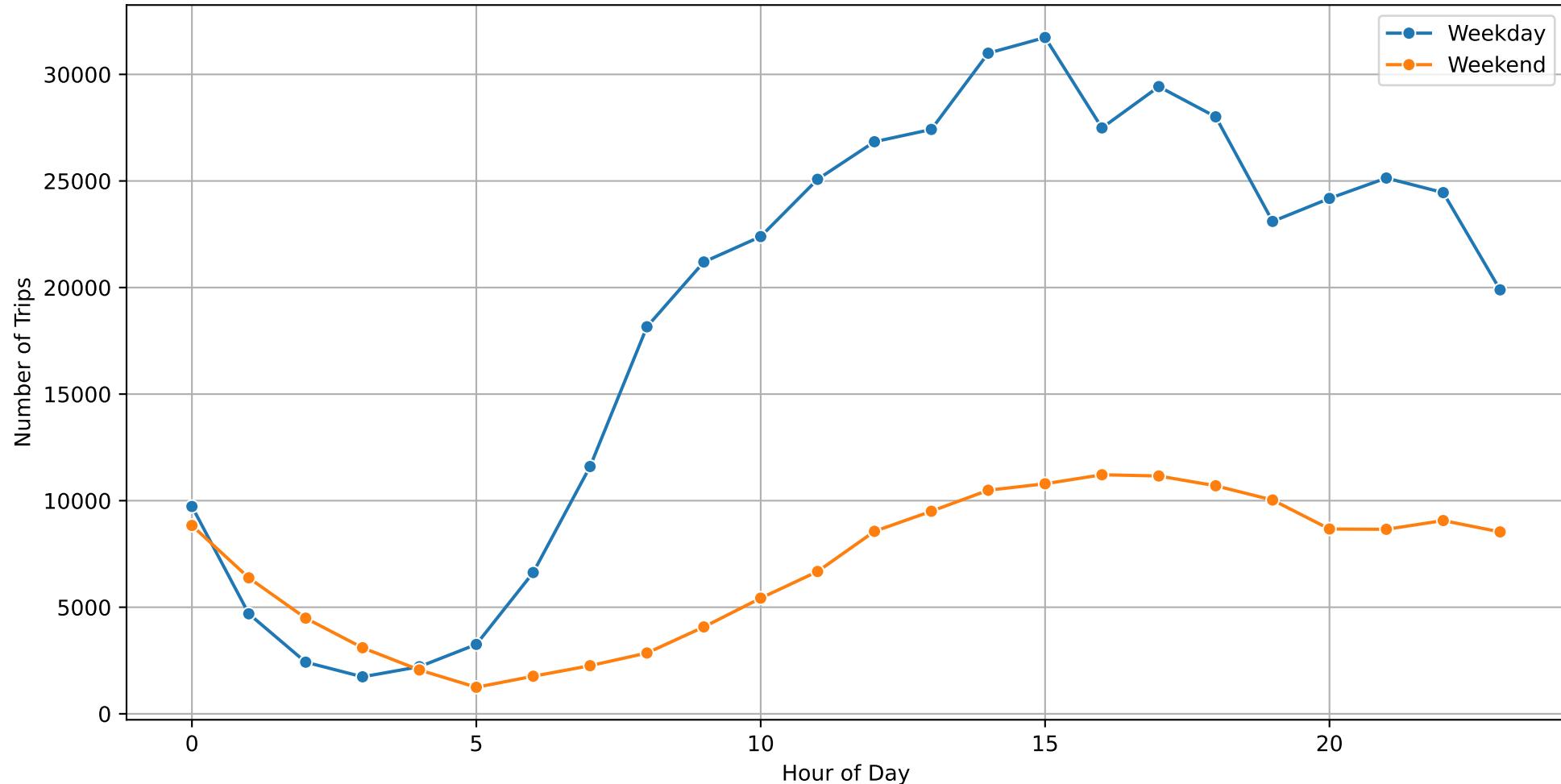
Heatmap of Busiest Pickup Zones by Hour



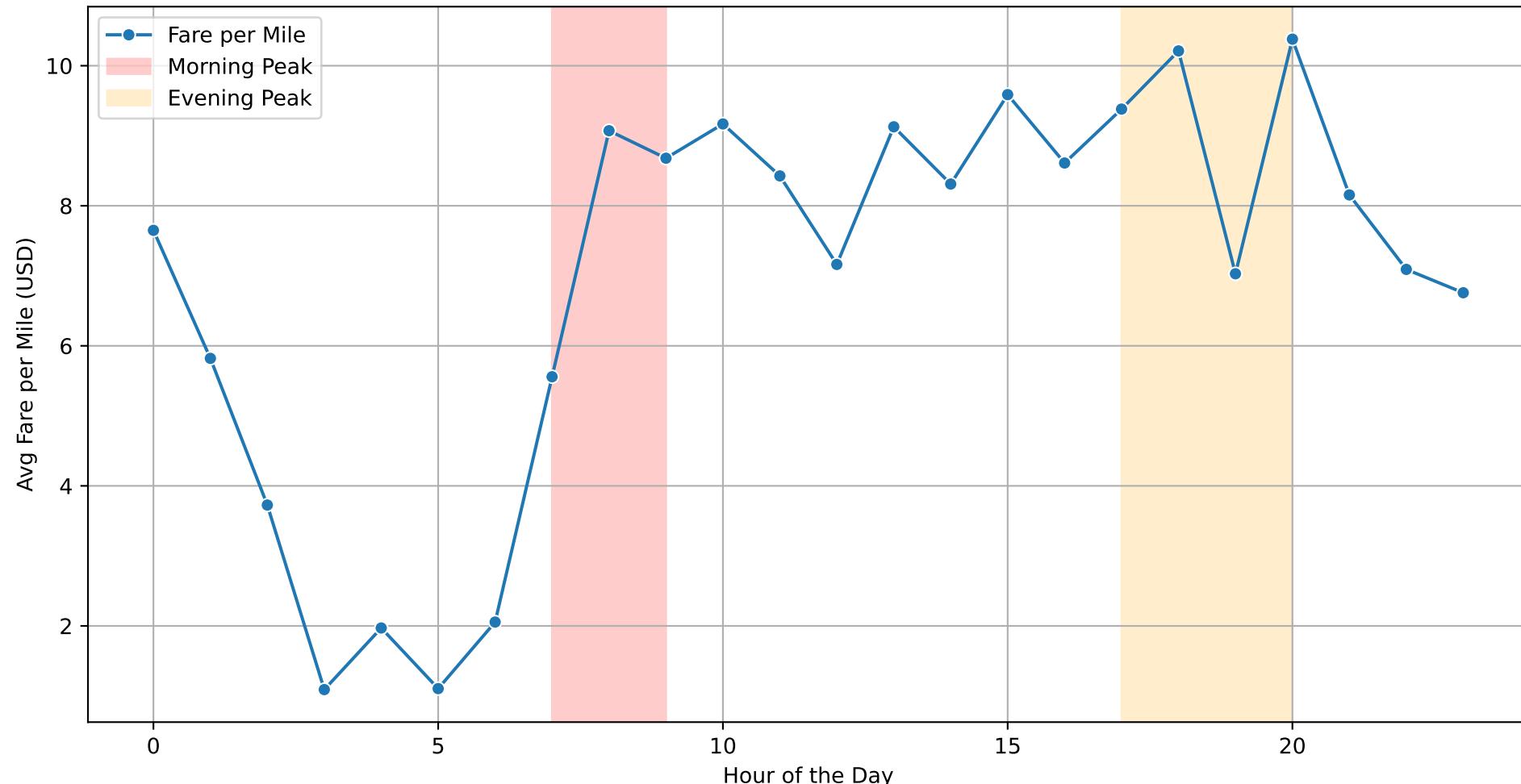
Zones with High Drop-offs but Low Pickups (Top 15)



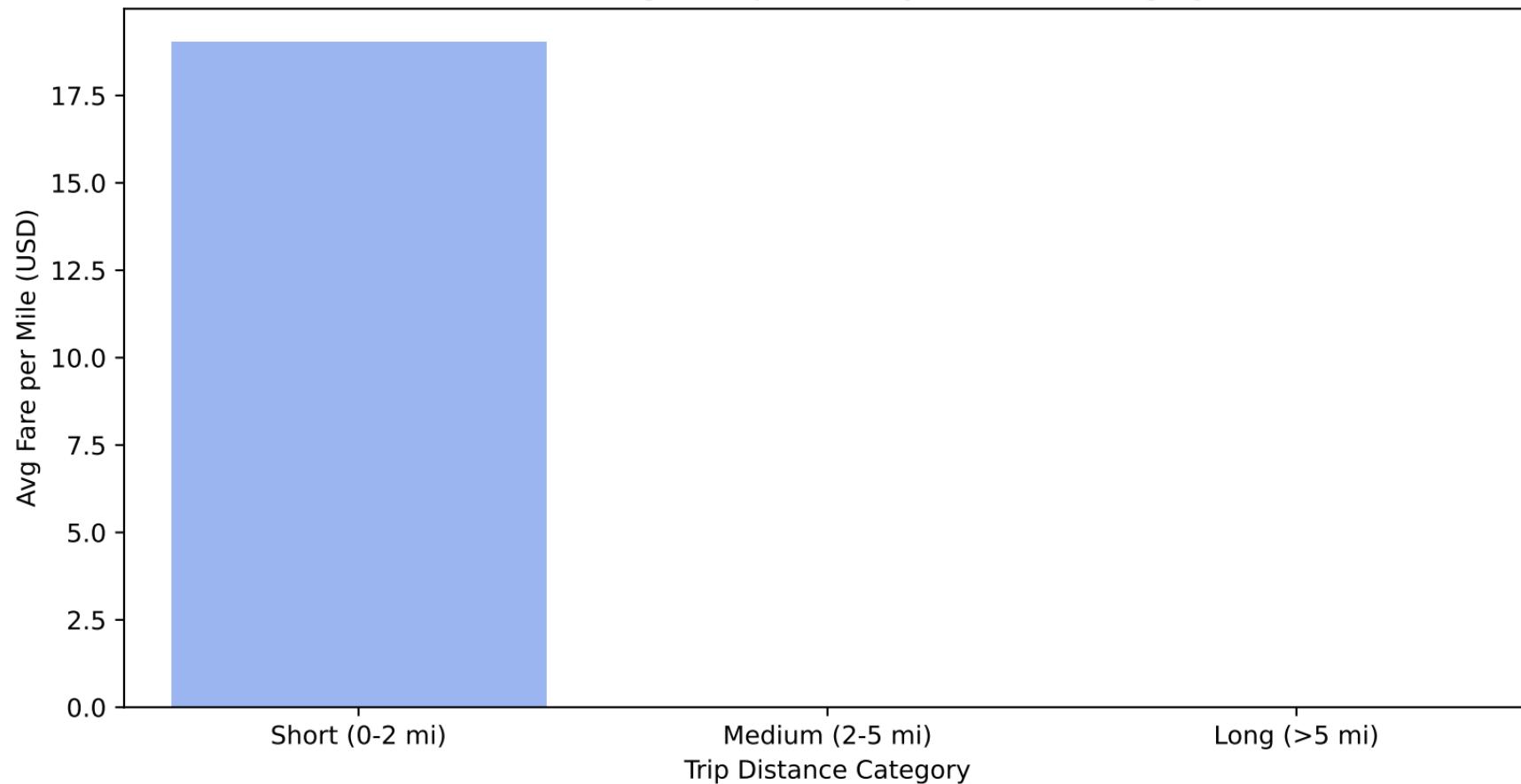
Weekday vs. Weekend Hourly Traffic Patterns



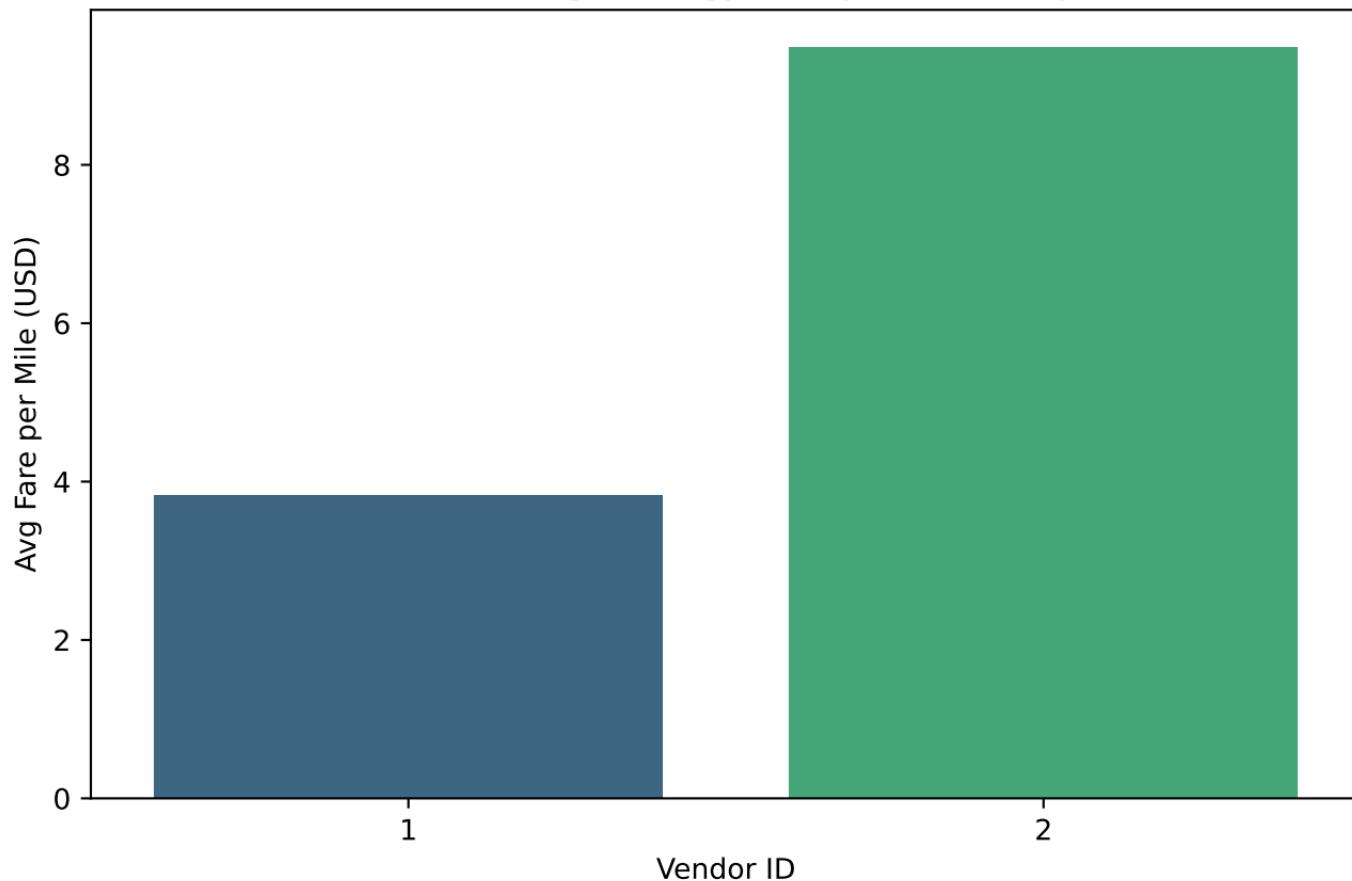
Dynamic Pricing Strategy: Peak vs. Off-Peak Hours



Tiered Pricing: Fare per Mile by Distance Category



Vendor Pricing Strategy: Competitive Analysis



Off-Peak Pricing Strategy: Discounts for Low-Demand Hours

