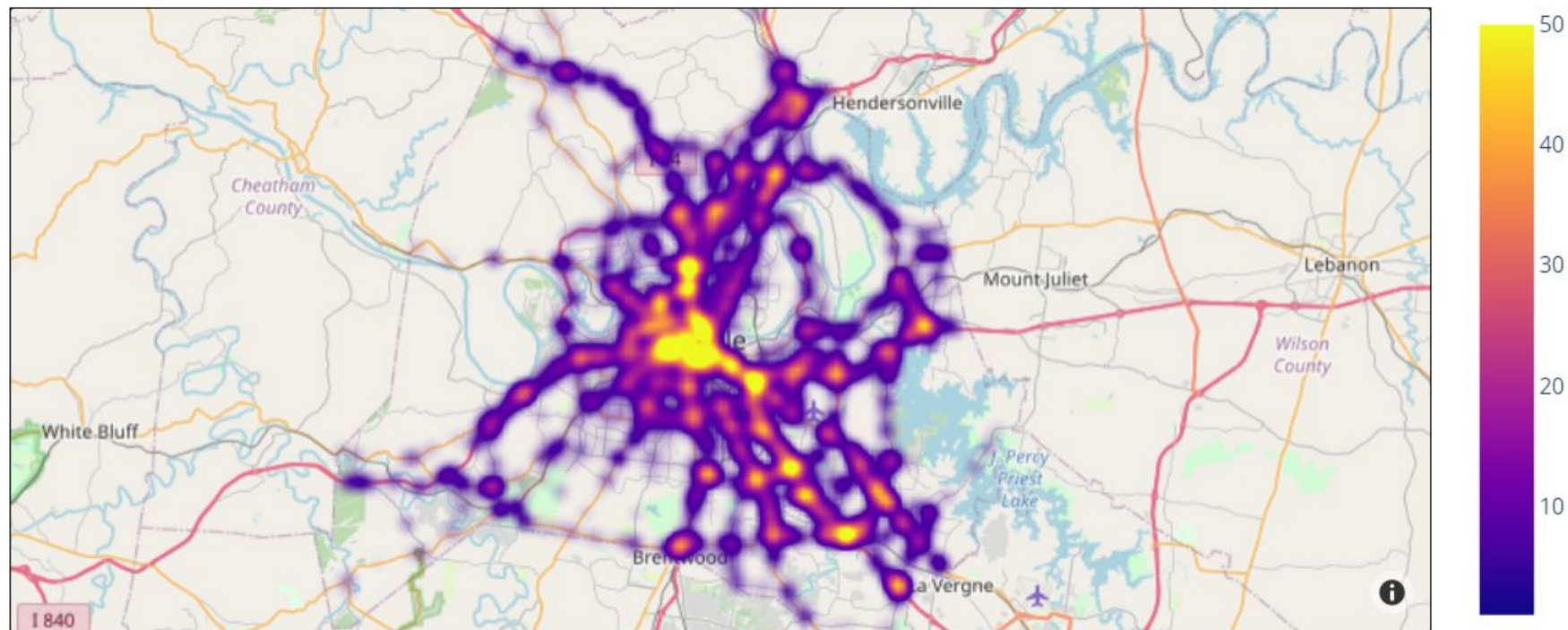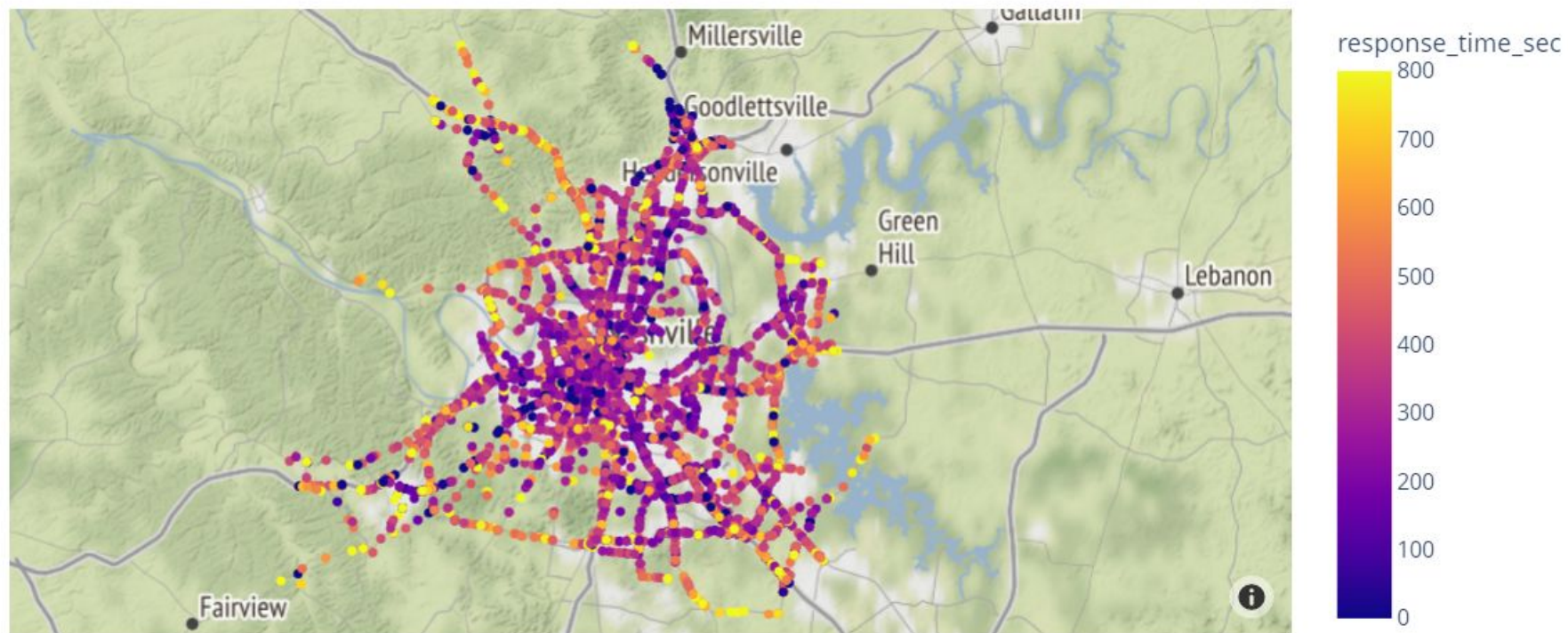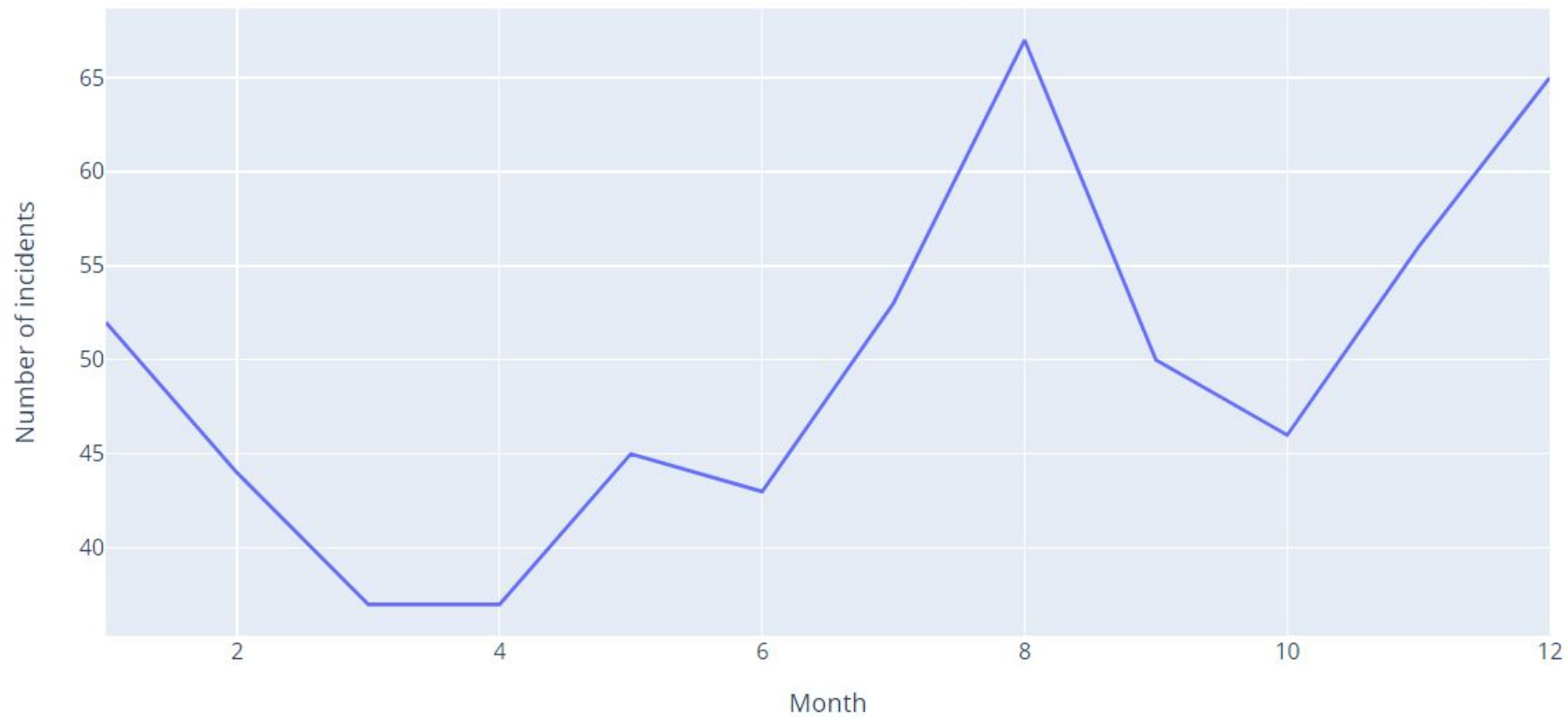# Geo Query Plots

Heatmap of incidents in Davidson County, TN

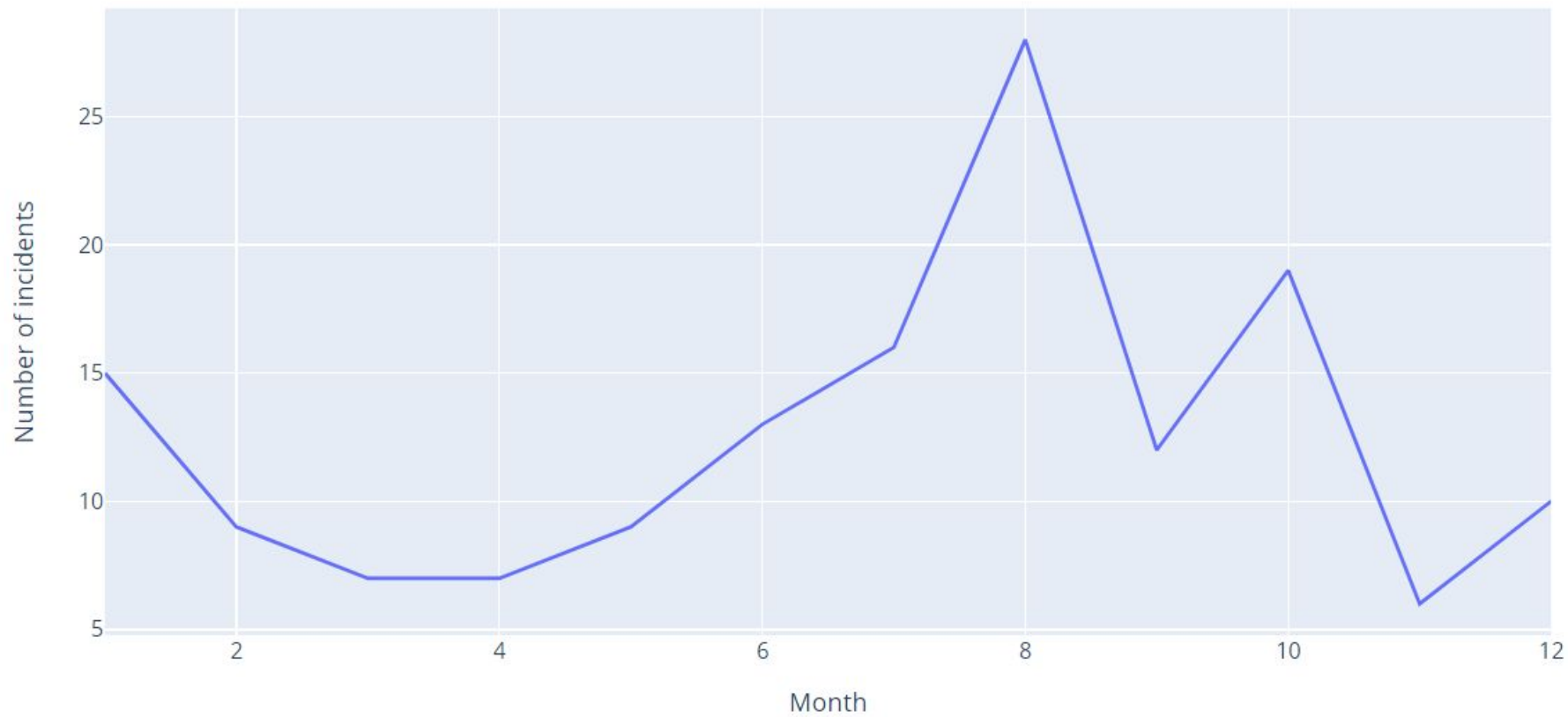# Incident Response time (in seconds) in East Nashville

Number of incidents per Month in BNA Airport Area

Total Number of incidents per Hour in Downtown Area

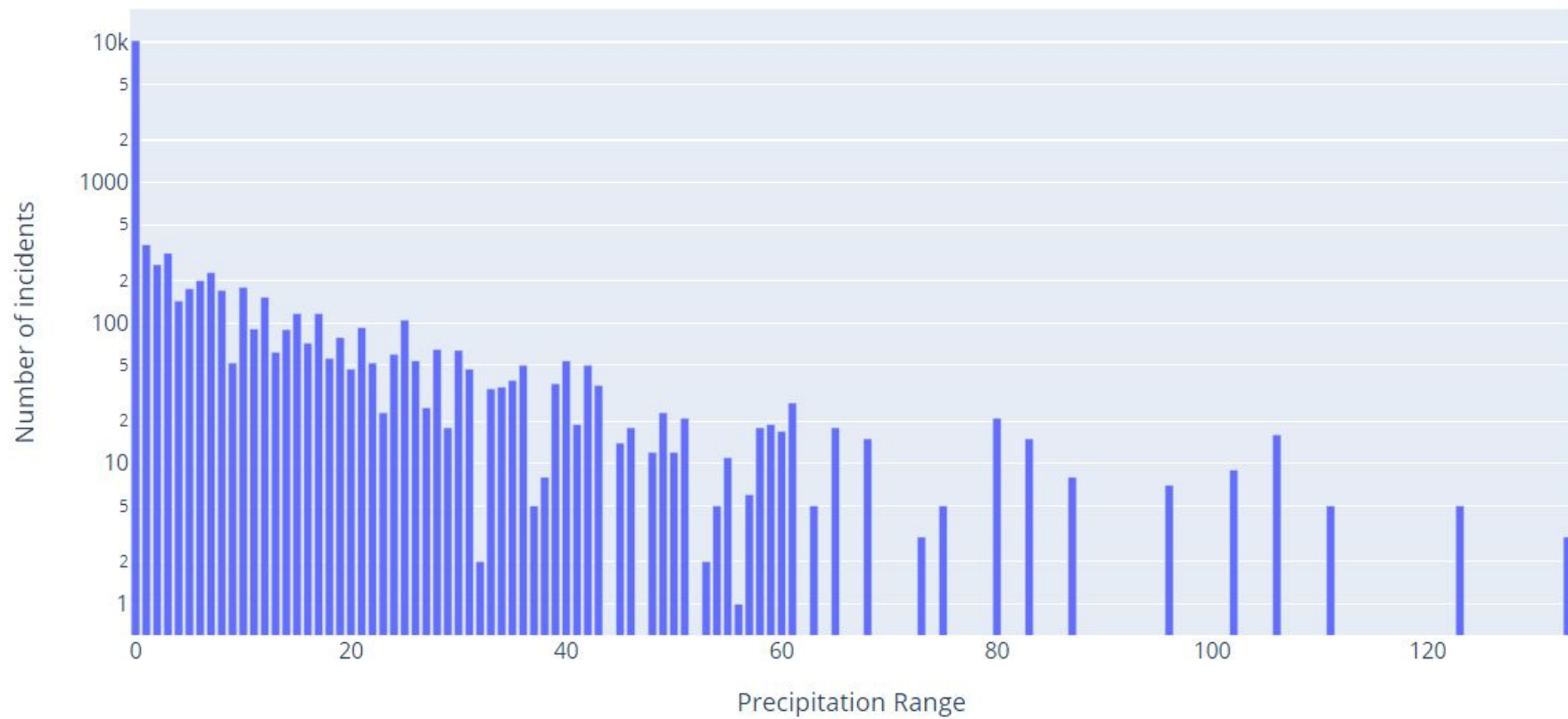# Total Number of incidents per Month in Vanderbilt Area

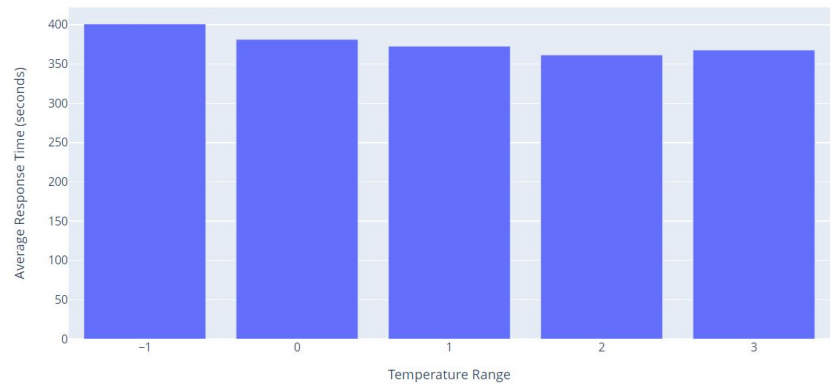# Total Number of incidents per Year in Vanderbilt Area
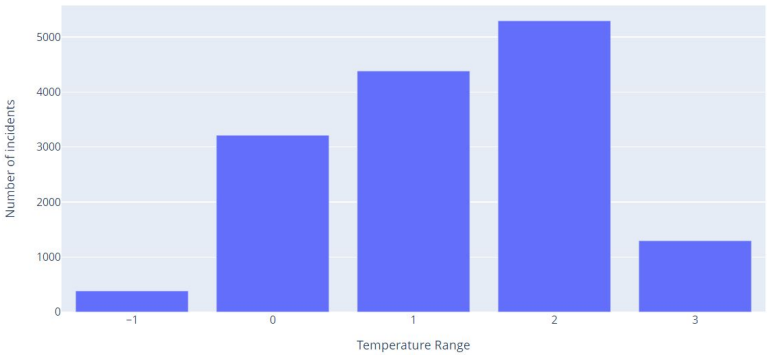
Weather Query Plots

Total Number of incidents by Precipitation

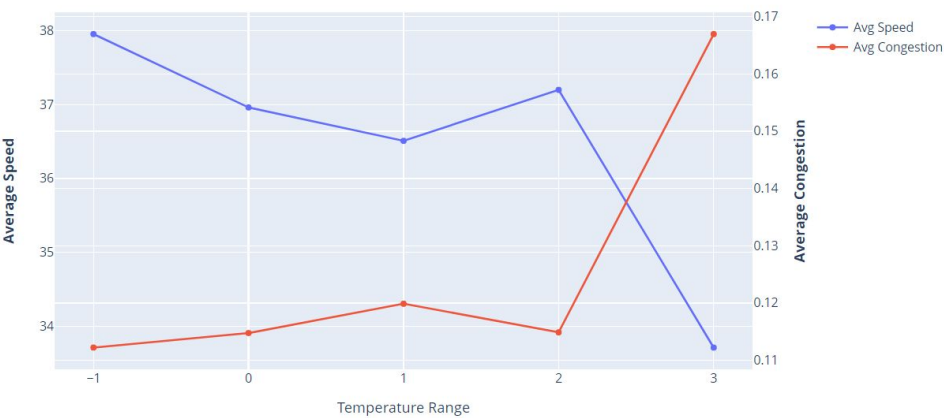Number of incidents vs Precipitation Range

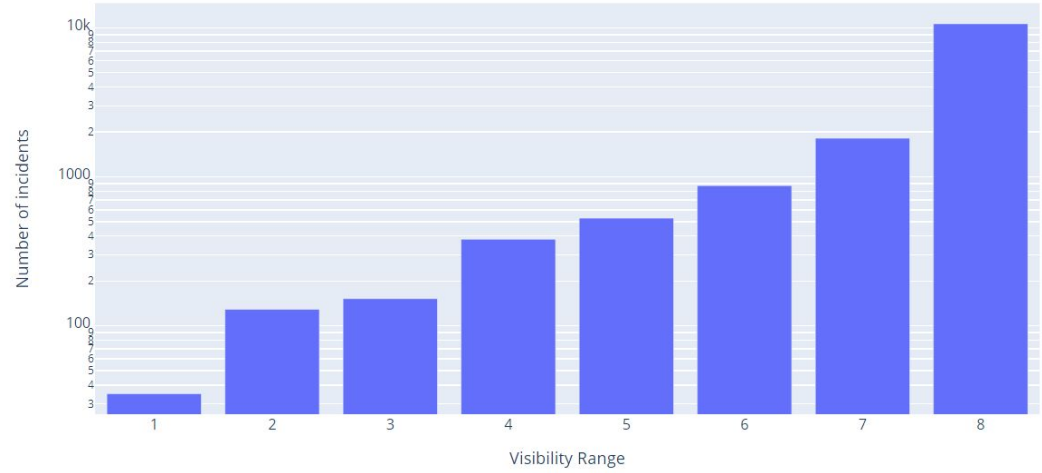## Average Response Time by Temperature Range

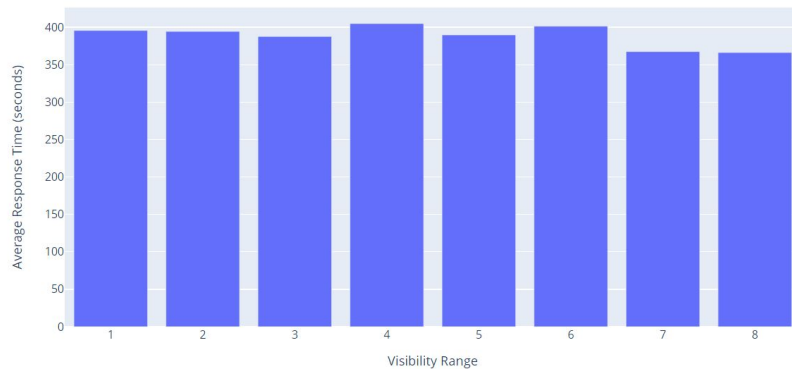## Total Number of incidents by Temperature

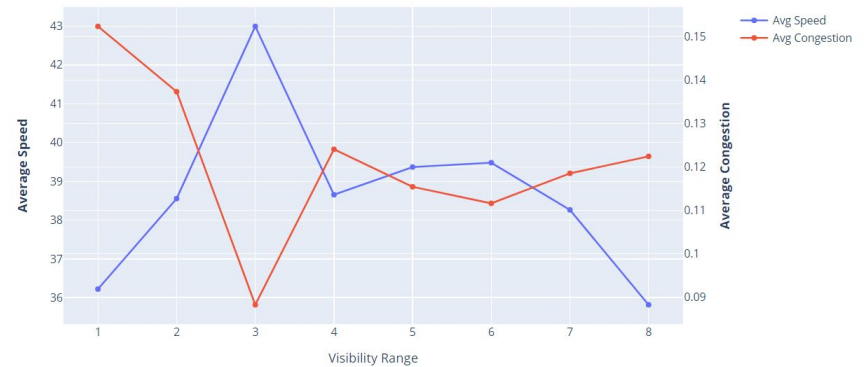## Average Congestion and Speed by Temperature Range in Davidson County

Total Number of incidents by Visibility Range
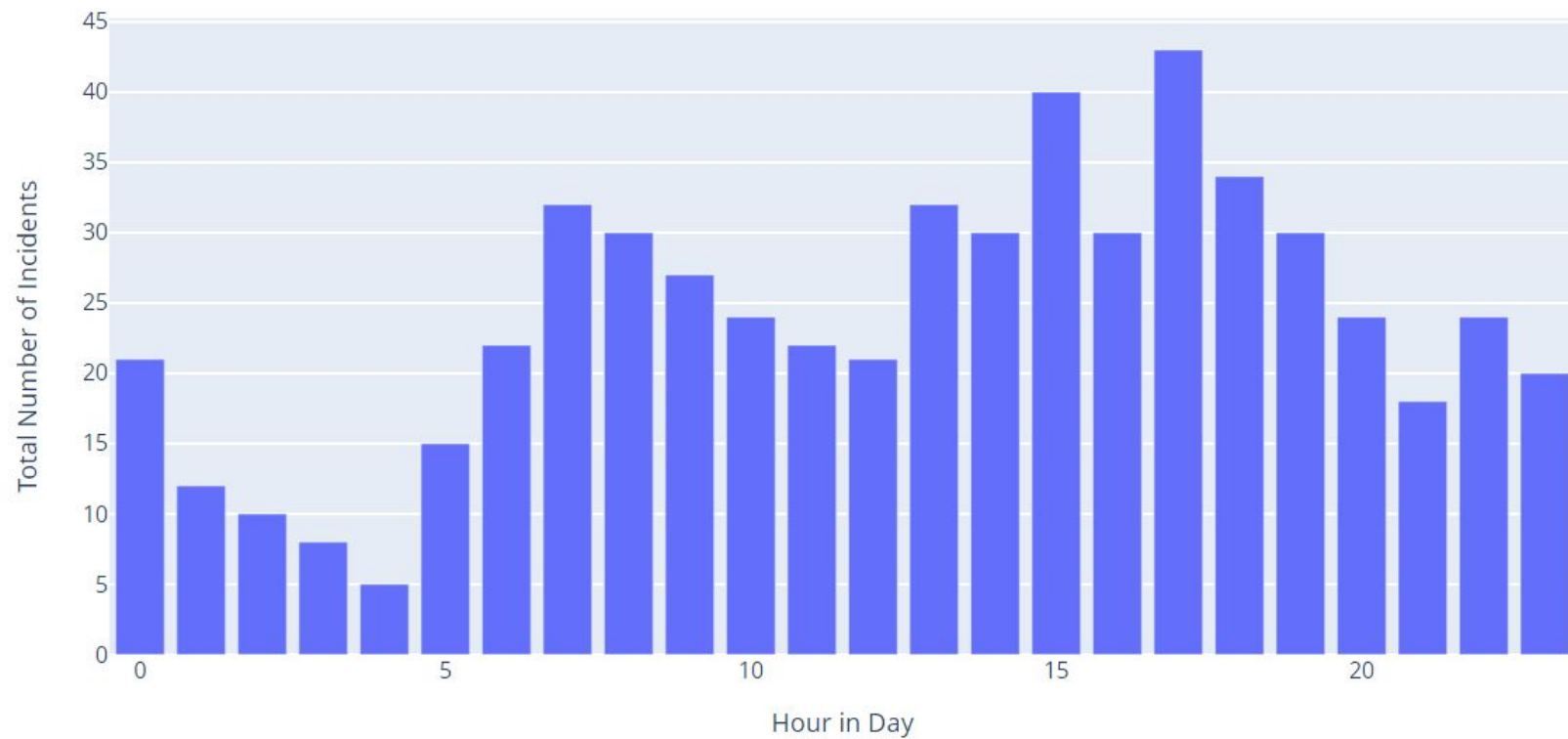

Average Response Time by Visibility Range

Average Congestion and Speed by Visibility Range in Davidson County

T20 Query Plots

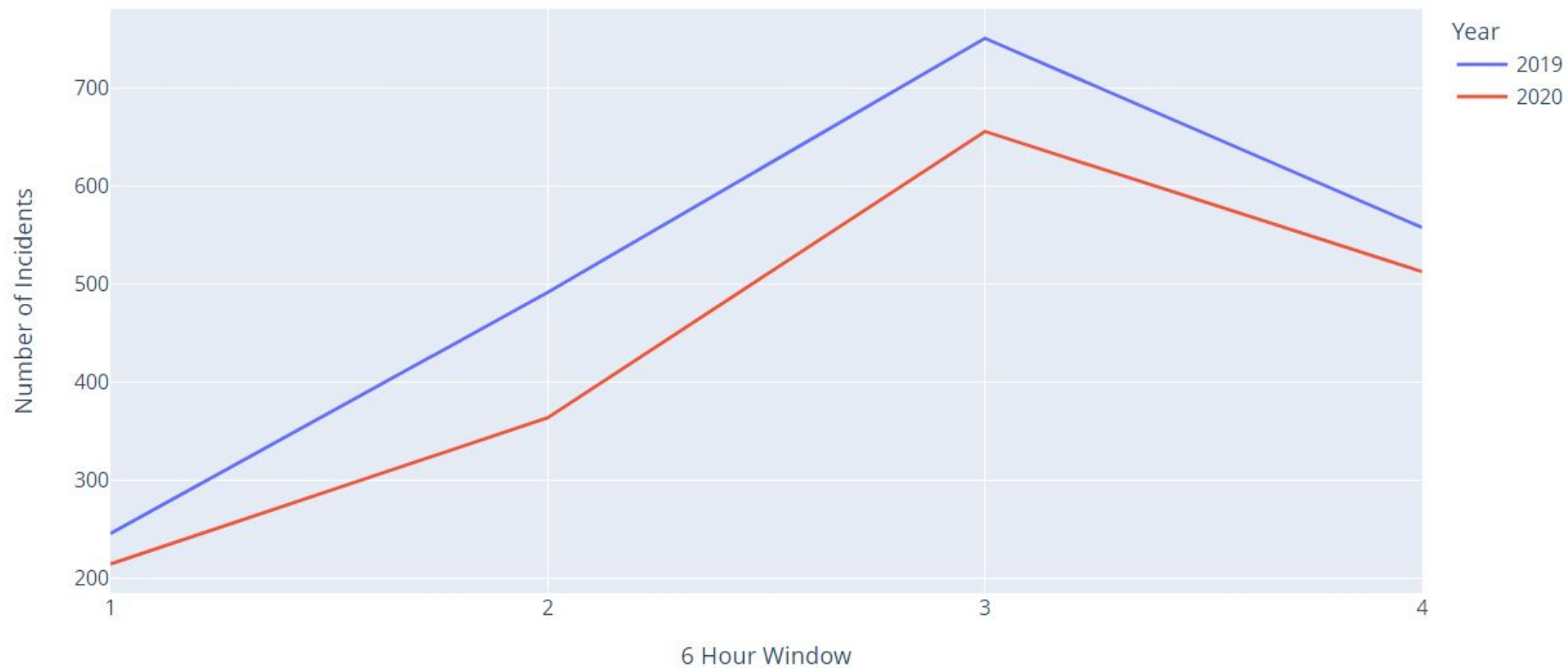Incidents by Hour in B20 roads in Nashville

Average Speed and Response per hour in B20 in Davidson County

Number of Incidents per Month on T20 Roads from 2017-2020

Number of Incidents per Window on T20 Roads in 2019 vs 2020

Year
— 2019
— 2020
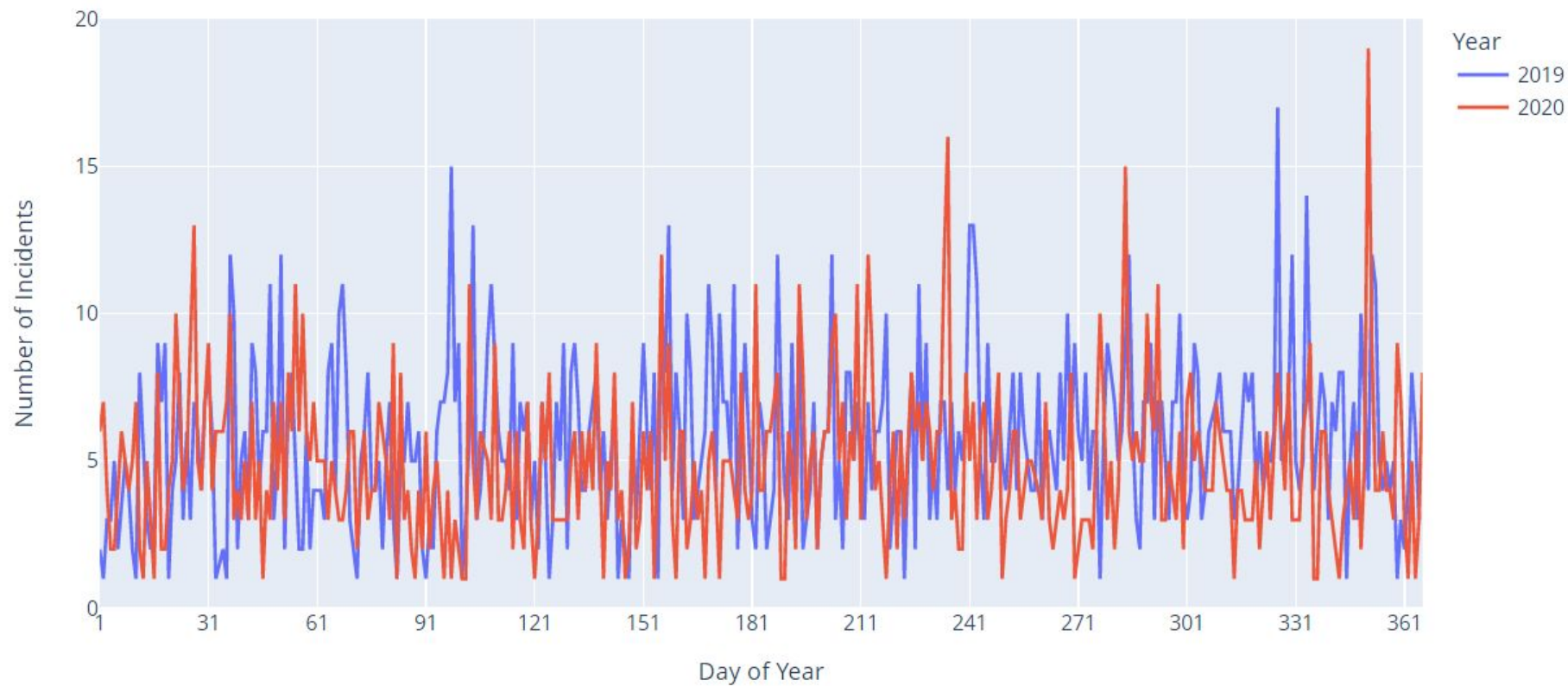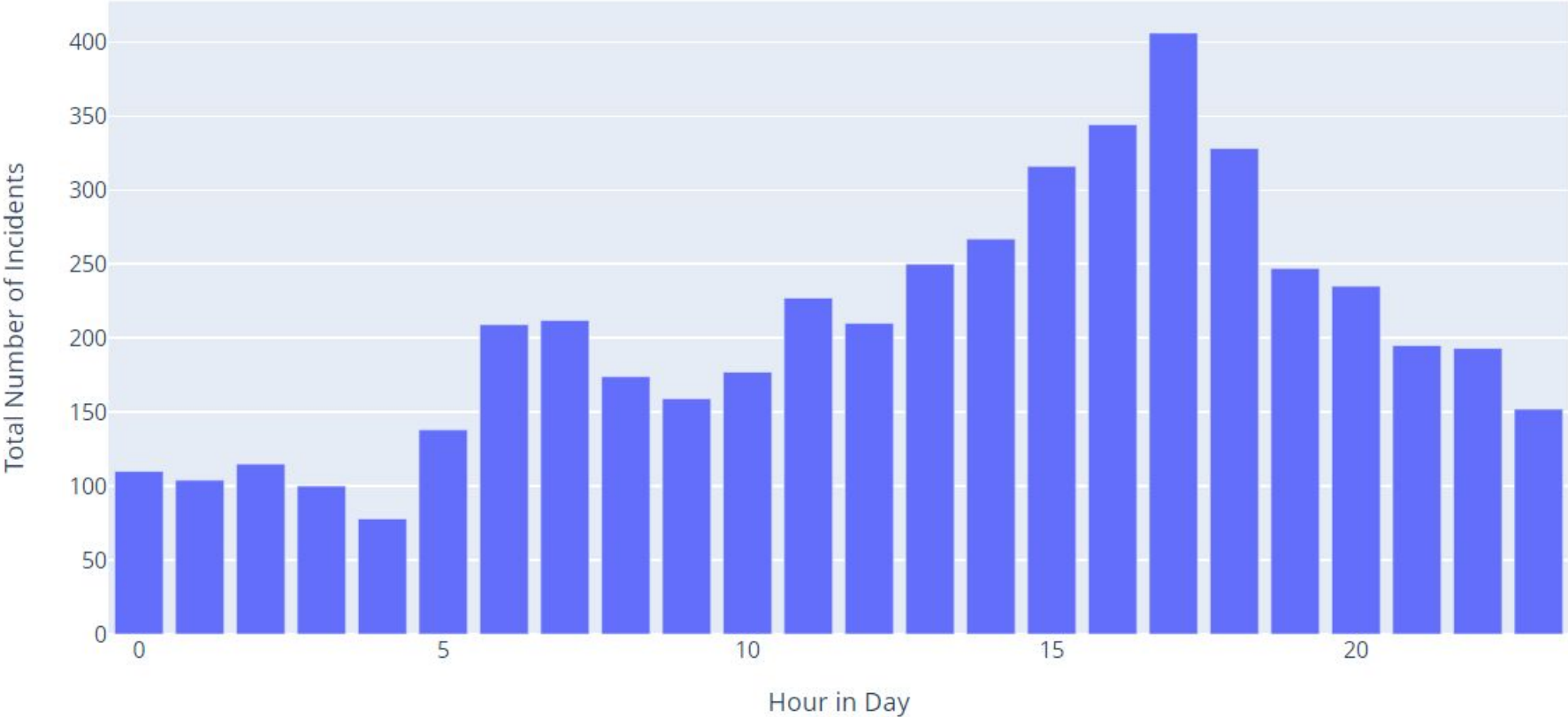
Number of Incidents

6 Hour Window

Average Speed per hour on T20 Roadways in 2019 vs 2020

Number of Incidents per Day on T20 Roads in 2019 vs 2020

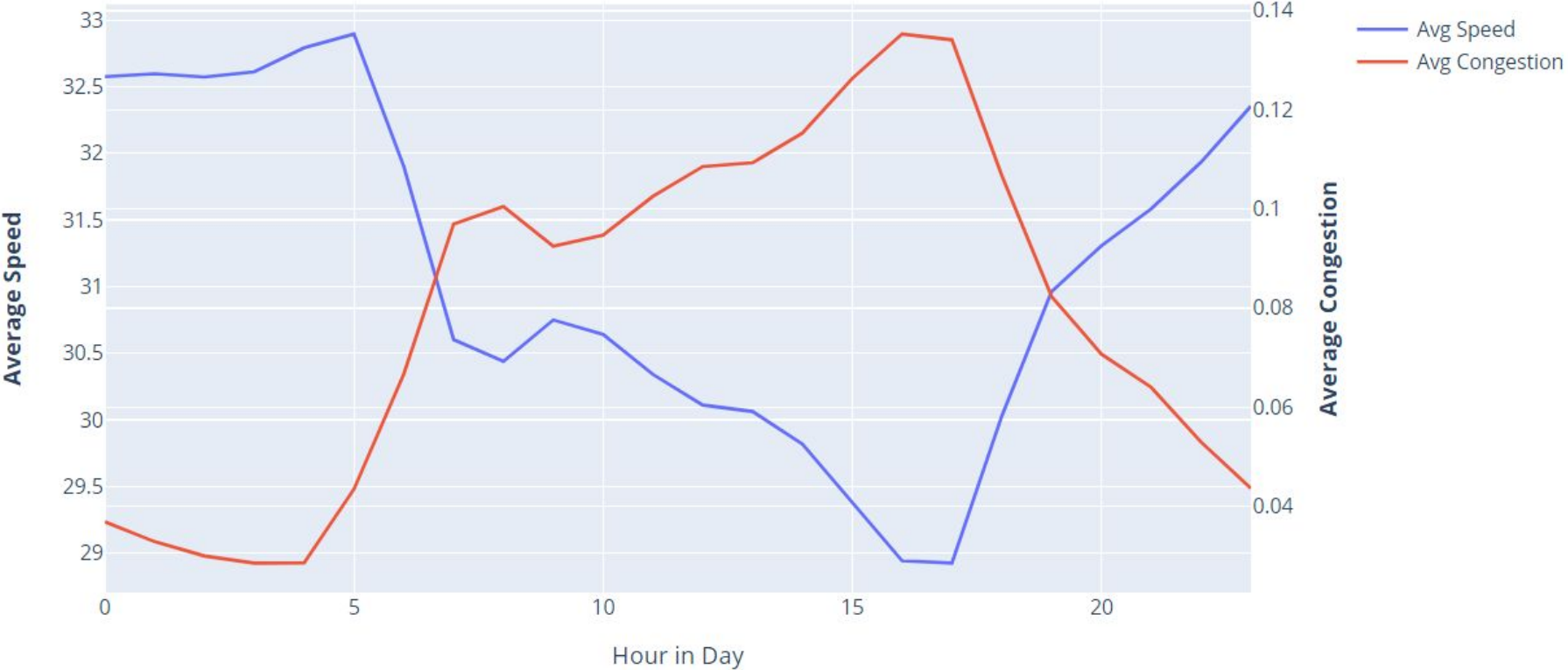# Incidents by Hour in T20 roads in Nashville

Average Speed and Response per hour in T20 in Davidson County

Traffic Query Plots

Average Congestion and Speed per Hour in Davidson County

Average Congestion per month from 2019-2021