

SubwayFlow Dashboard: Delay Factors & Patterns

Line

▼

All▼

Date

▼

All▼

Weather

Select all

Clear Day

Rain Day

Snow Day



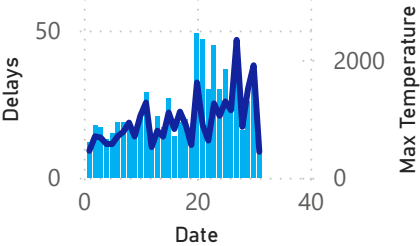
Welcome! Good to see you again



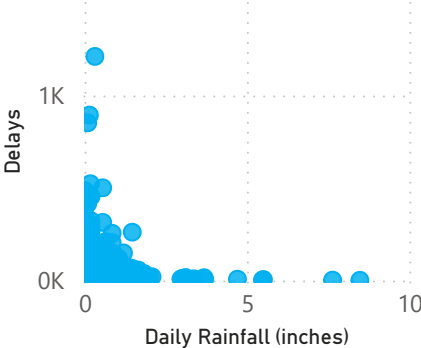
Weather Patterns Behind the Delays

Subway Delays vs. Max Temperature

Delays Count Max Temp (F)

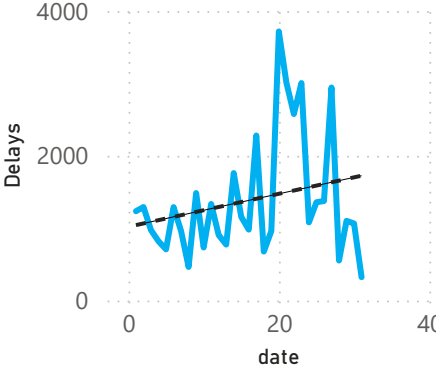


Subway Delays vs. Rainfall

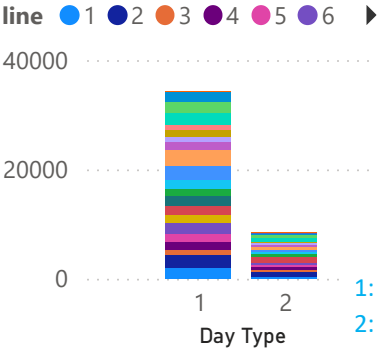


Patterns in Time: When Do Delays Spike?

Daily Subway Delays

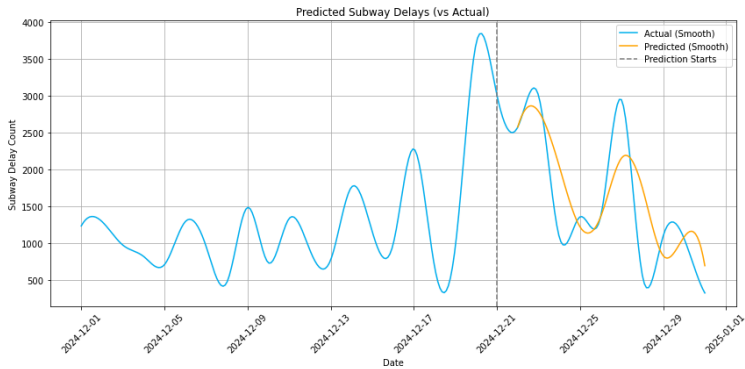


Delays by Day Type and Line



Notes:
1: weekdays
2: weekends

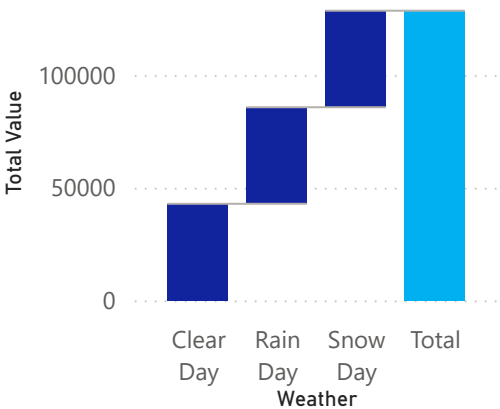
Subway Delay



Model Performance:
MAE: 42.3
R² Score: 0.84
Trend Capture: Strong

Delays by Weather Type

visualizing cumulative subway delays under different weather types.



2024-12-31
Max Delay Date

3717
Max Delay