MTA Turnstile Traffic Analysis

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Project goal

find out stations with highest traffic and the busiest peak times as well as busiest days for each station to help Variety the Children's Charity of New York run a fundraiser

Used Data

- MTA turnstile data from 25 Sep to 9 oct 2021.

It shows the entry/exit register values for each turnstile

Questions

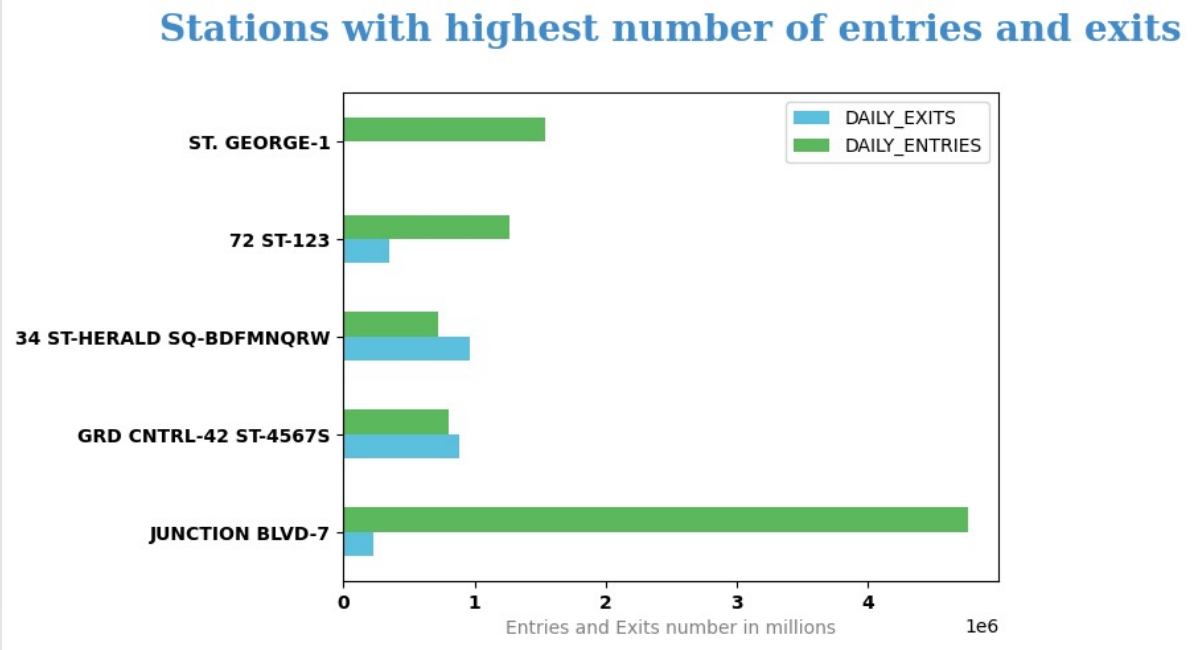
01 What is the top 5 visited station?

02 Are there more MTA riders during certain day of the week?

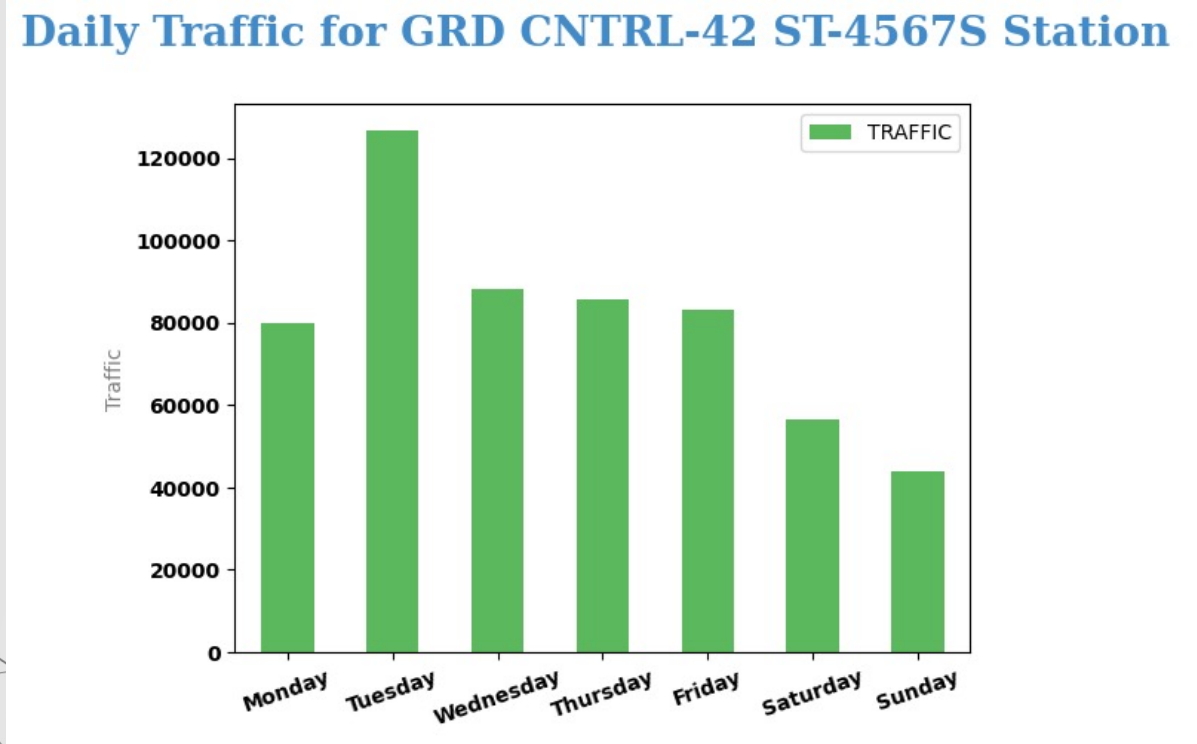
03 Are there more MTA riders during certain hours of the day?

04 For each station, what are the most frequently used gates?

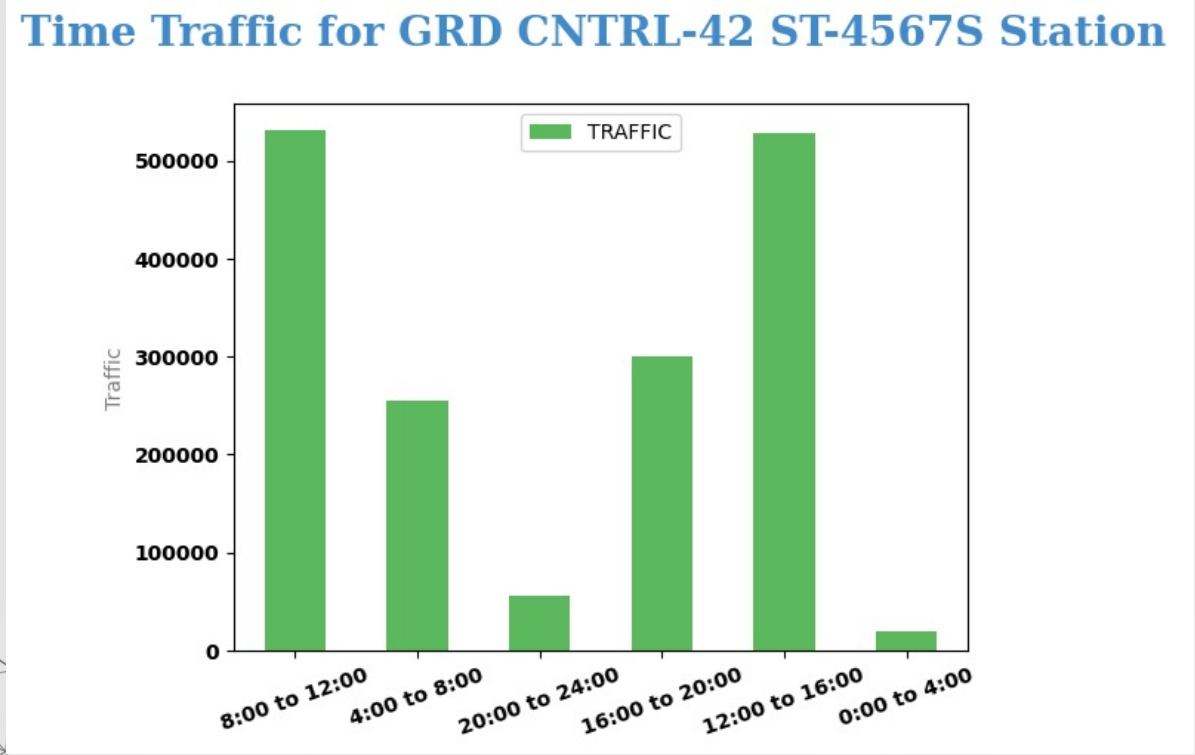
Top 5 visited Stations and the most frequently used gates



MTA riders during certain day of the week



MTA riders during certain hours of the day



Conclusions

1

In most of top 5 station Working days has highest traffic

2

Most of top 5 station has daily Entries more than Exits

3

In most of top 5 station time between 4 to 12 has highest traffic

THANKS