MTA SUBWAY

Women Tech Women Yes

LEYLA TÜLÜ

NEW YORK MTA SUBWAY

TARGET

We must determine the most suitable locations in order to distribute the most invitations during the invitation distribution event.

When determining these locations, we must find the busiest districts, stations, days and time periods.

Methodology

Used tools and libraries

Data was taken between May 2023 and August 2023. Data between June and August has been filtered.

LIST OF DONE

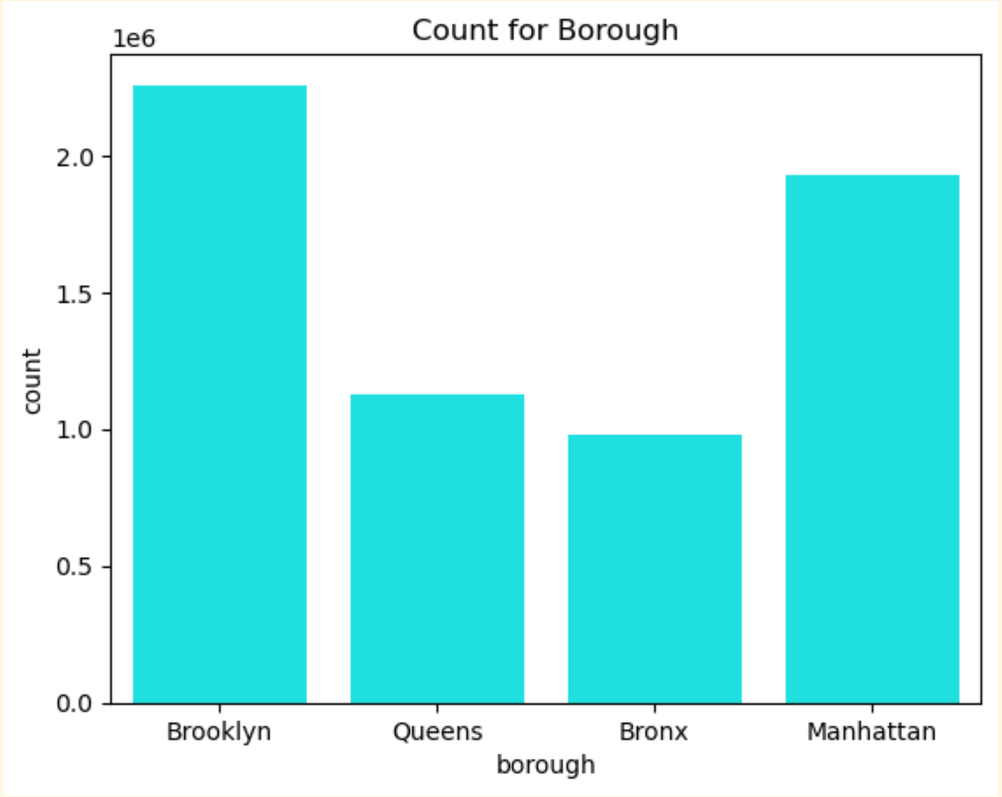
01 Some missing values (dropped)

02 No duplicated values

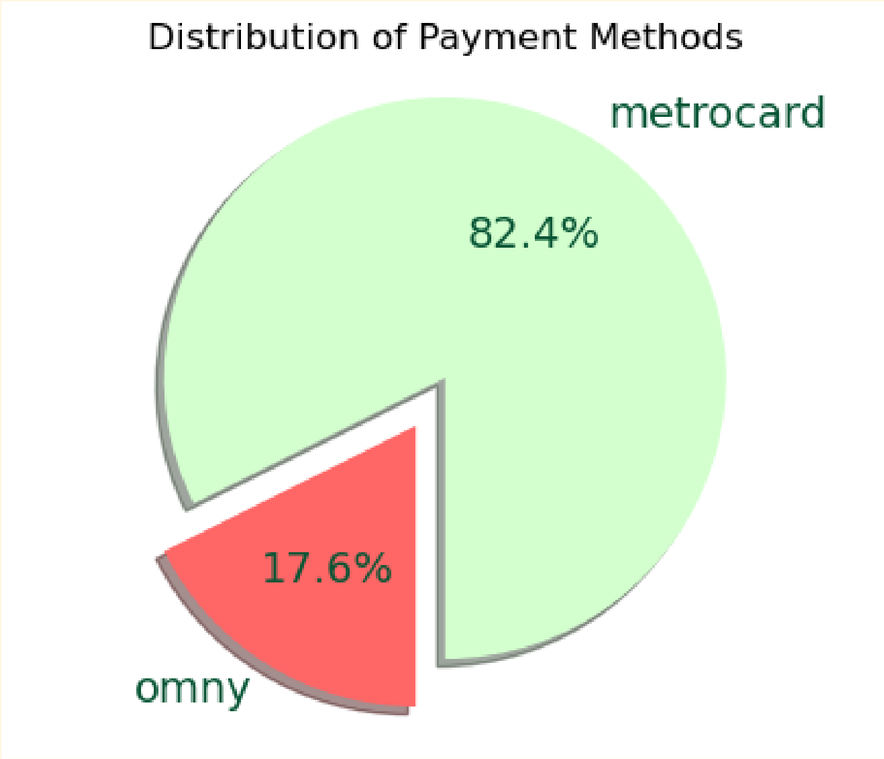
03 Some spelling issues fixed

04 Created new columns (date, time, month,,day, day of week)

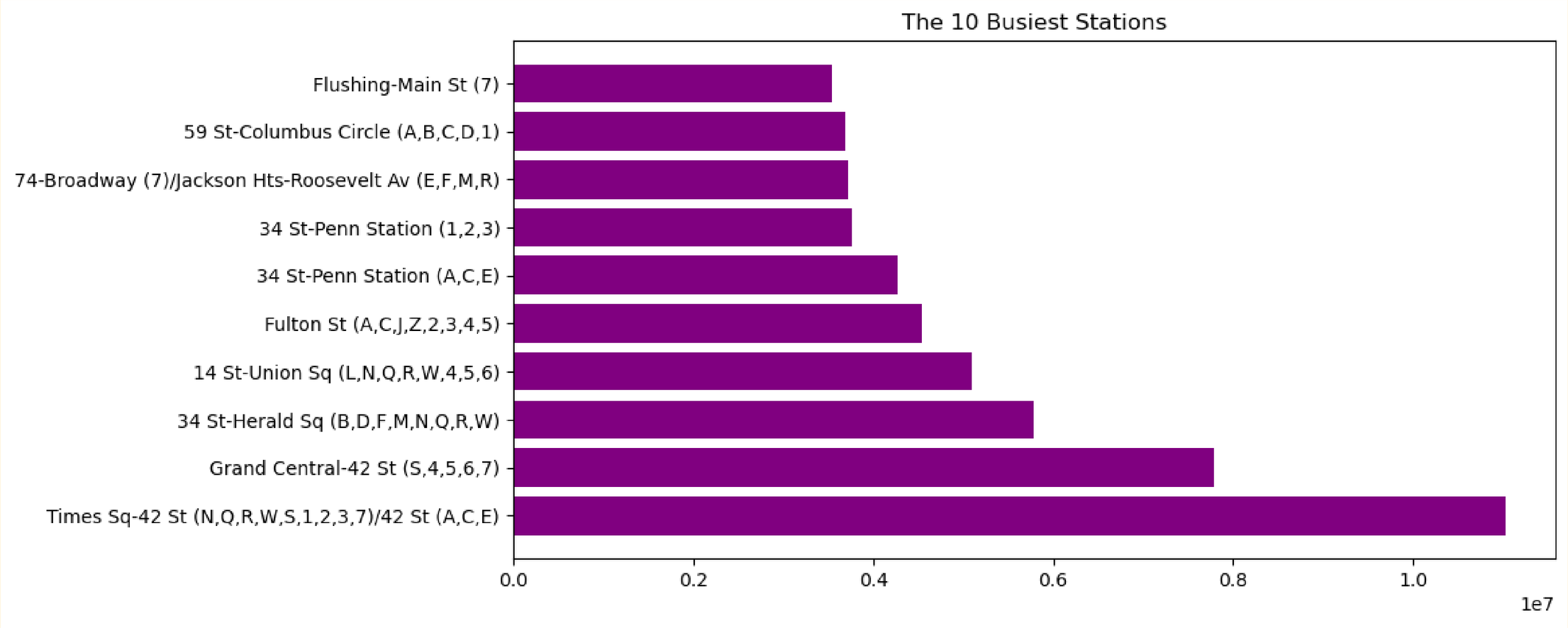
Number of subway entries by district.



Metrocard was used at a rate of 82.4% to enter the subway.

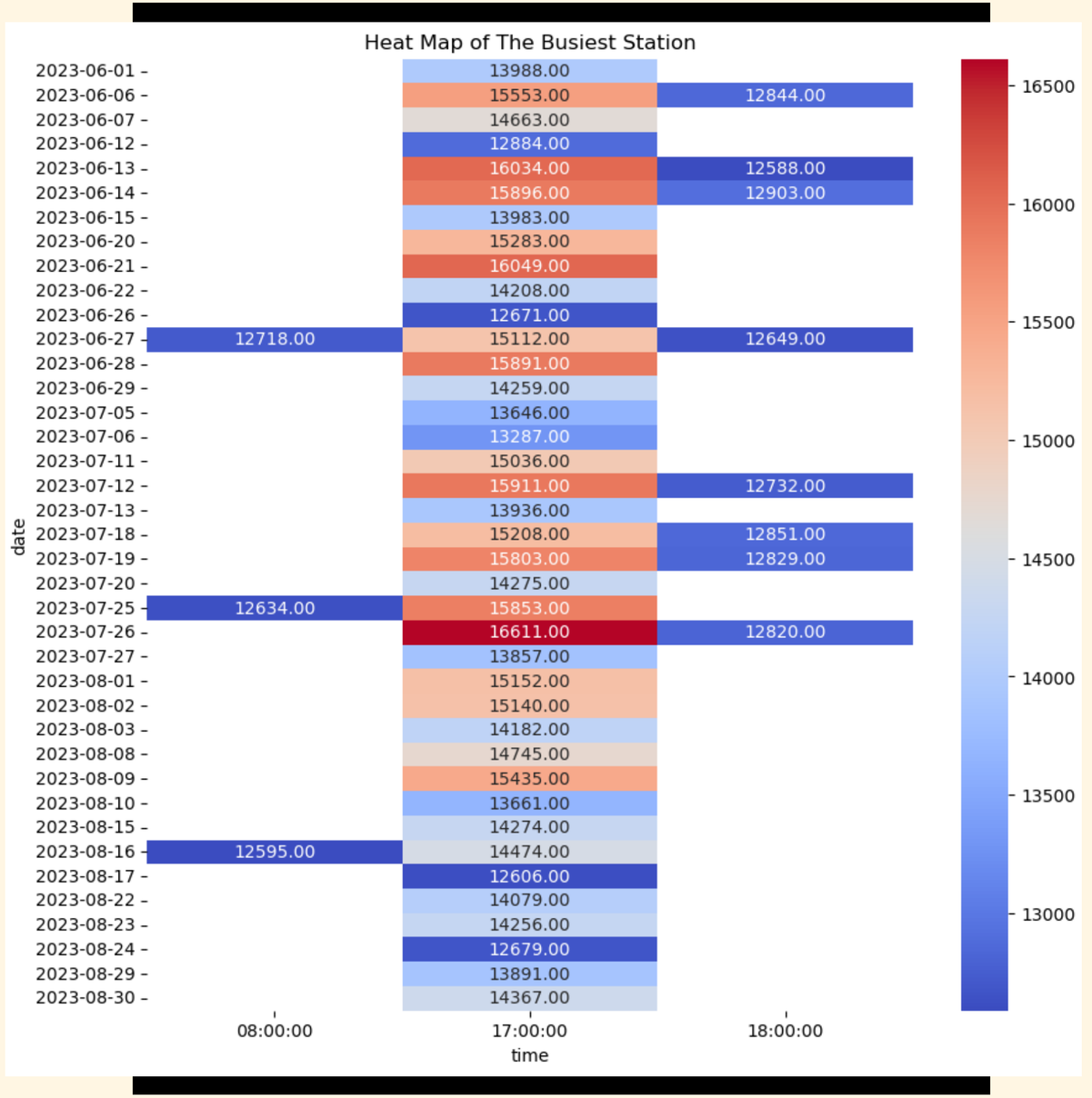


Top 10 STATIONS



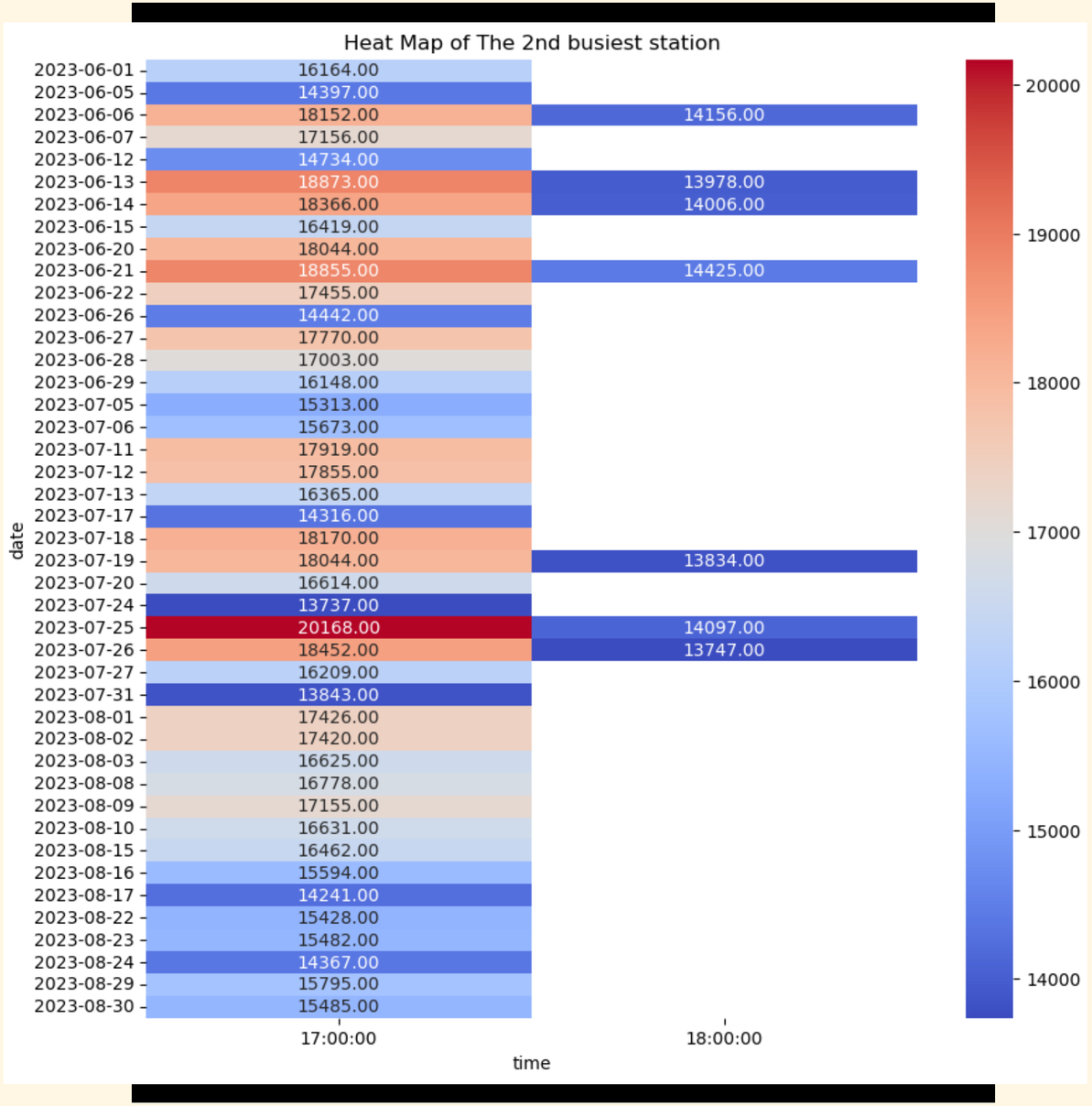
THE BUSIEST STATION

- Time
  - 17:00:00
- Date
  - 2023-07-26



SECOND BUSIEST STATION

- Time
  - 17:00:00
- Date
  - 2023-07-25



Future WORK

01 Determining which days of the week have more intense subway usage

Thanks For
Listening