

The Rain Travel Agency

RTA

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GOALS

Determining a suitable time to
use the public transportation
around the popular tourist area
in NY by the consumers of RTA
company

By:

Using the freely-available MTA
data



Popular Tourist Area

- Empire State Building
 - Central Park,
 - Little Italy,
 - The State of liberty
 - Times Square
- New York Public Library
 - Statue of Liberty
 - Fifth Avenue.



Stations Around the Popular Tourist Area

Times Square

**34 ST-HERALD SQ
33 ST**



Empire State Building

**- 49 St
- TIMES SQ-42 ST
- 42 ST-BRYANT PK**

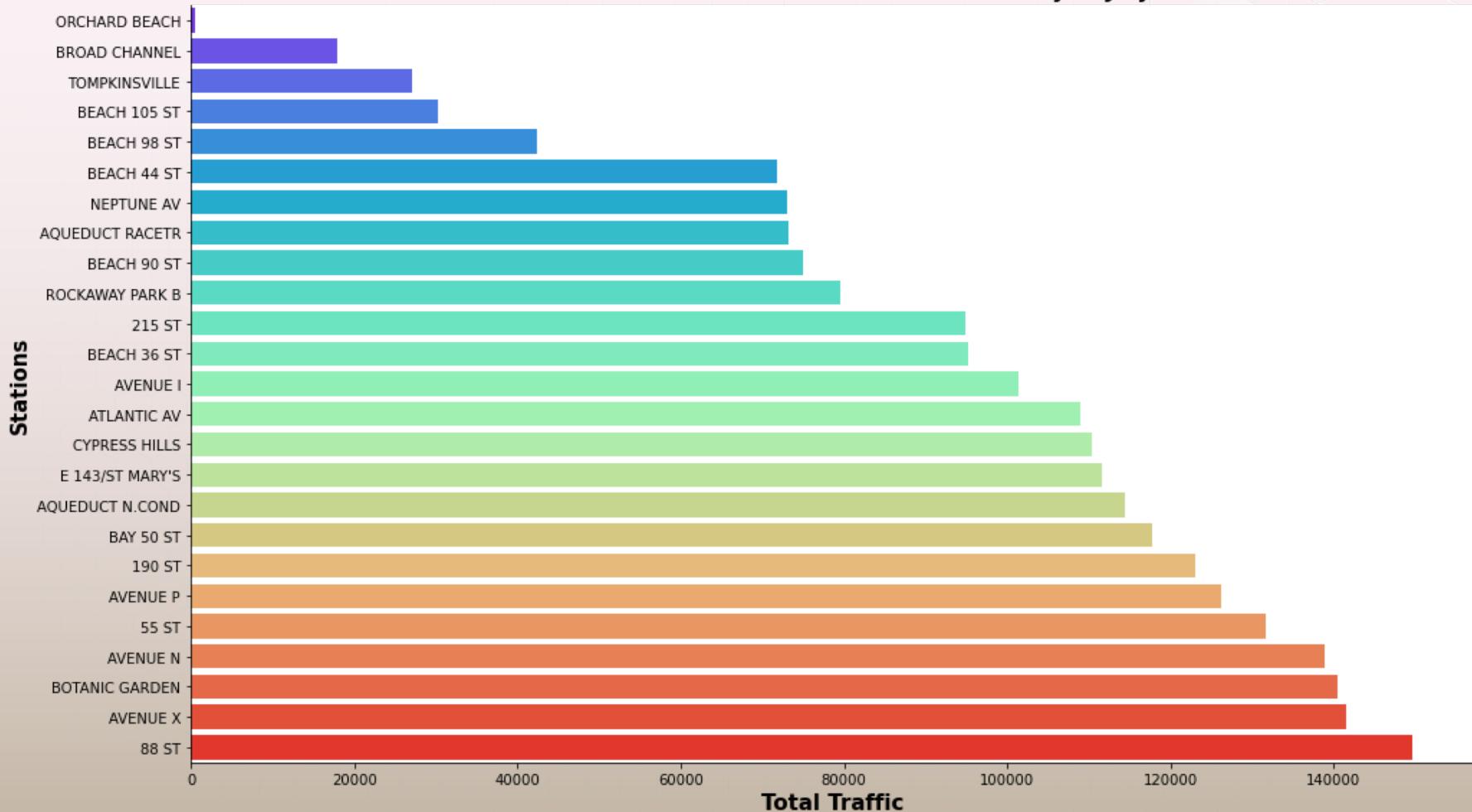


Central Park

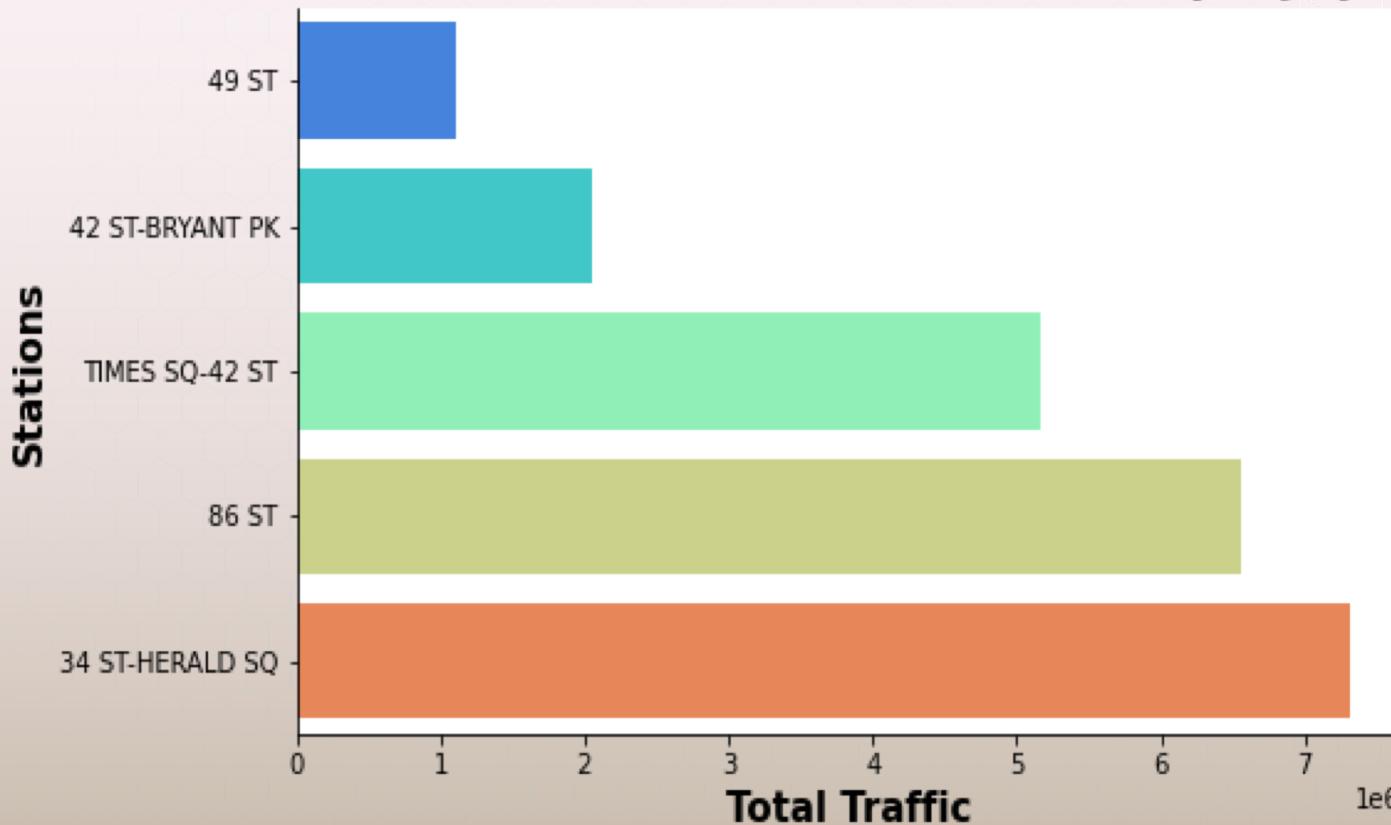
- 86 St



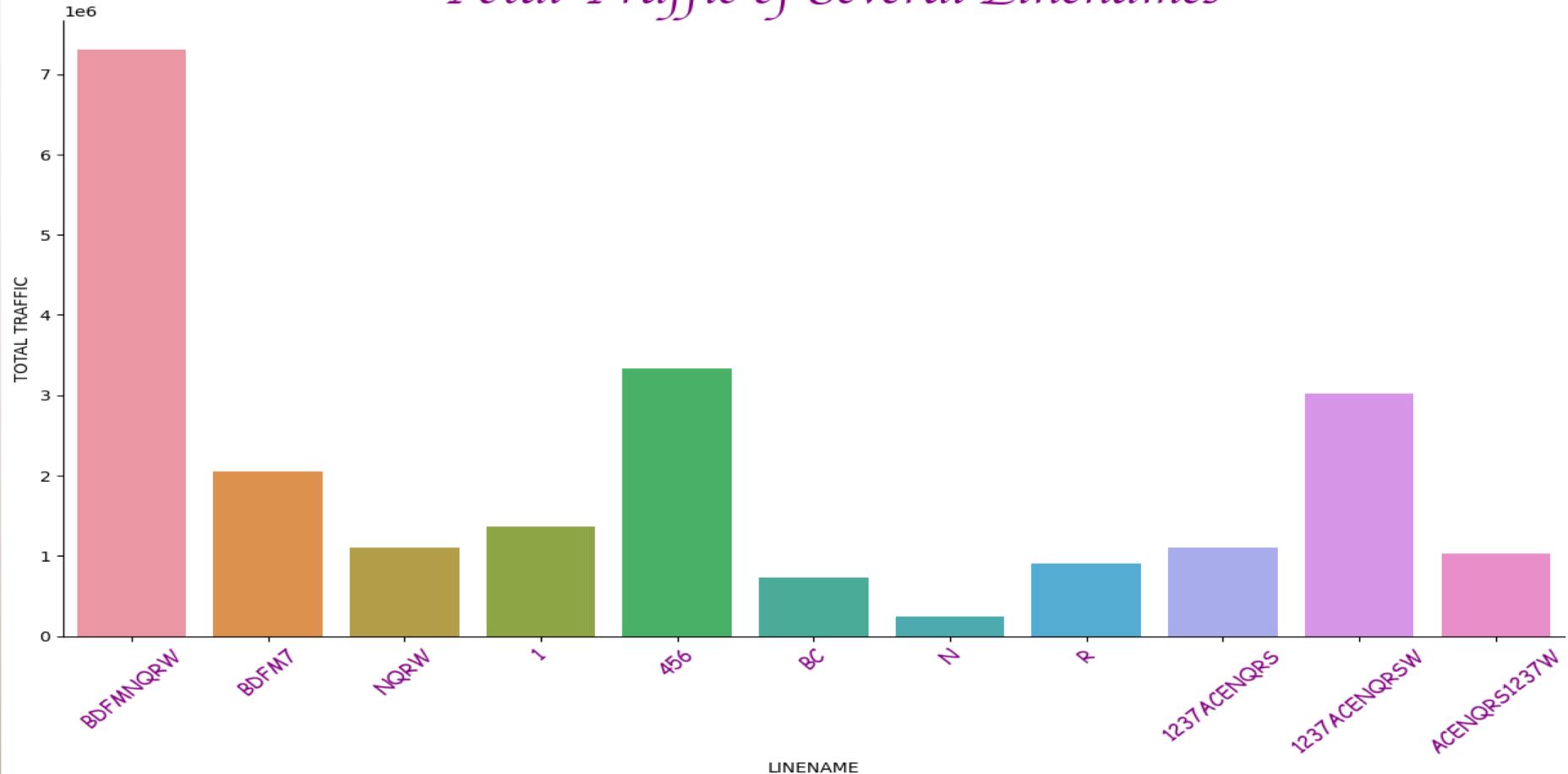
The 20 MTA stations with smooth traffic From May to July 2021



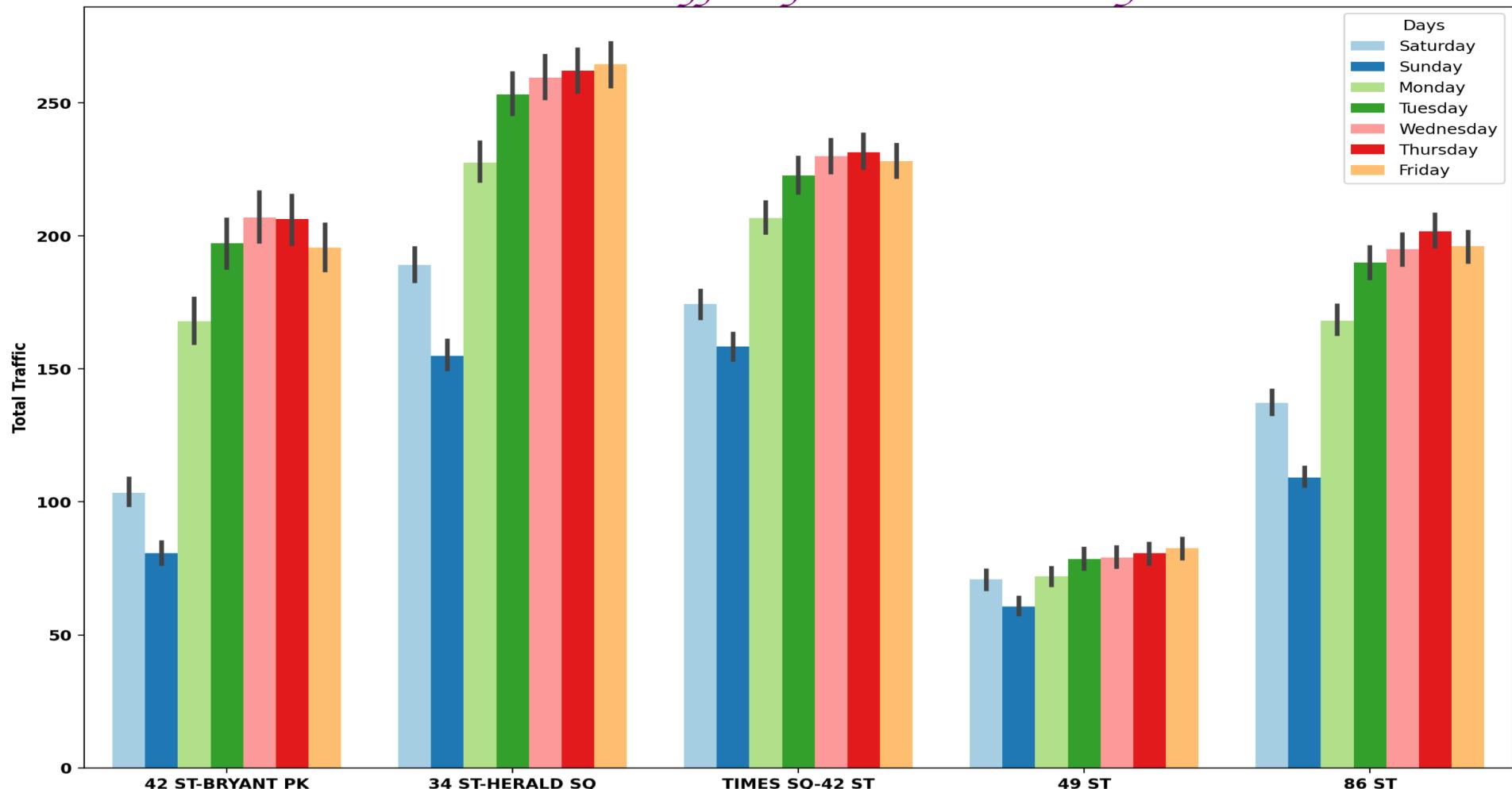
The Total Traffic of the Five Stations From May to July 2021



Total Traffic of Several Linenames



Total Traffic of Stations / Day



FUTURE WORK

Analysis more stations in
other popular tourist areas in New
York





A background featuring a hexagonal grid pattern in light gray and white. Purple dots are scattered across the grid, connected by thin purple lines, creating a network or path. The overall aesthetic is minimalist and modern.

THANKS