MTA Turnstile Data:

Exploratory Data Analysis

FOR THE MINISTRY OF HEALTH

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OVERVIEW

the Ministry of Health, it's turn tries to reach the largest number of recipients of the Covid 19 vaccine, including people at metro stations, which is a large number throughout the day.

THE BENEFICIARIES OF THIS PROJECT :

01

corona vaccine work team

02

doctors .

03

nurses

04

clinics

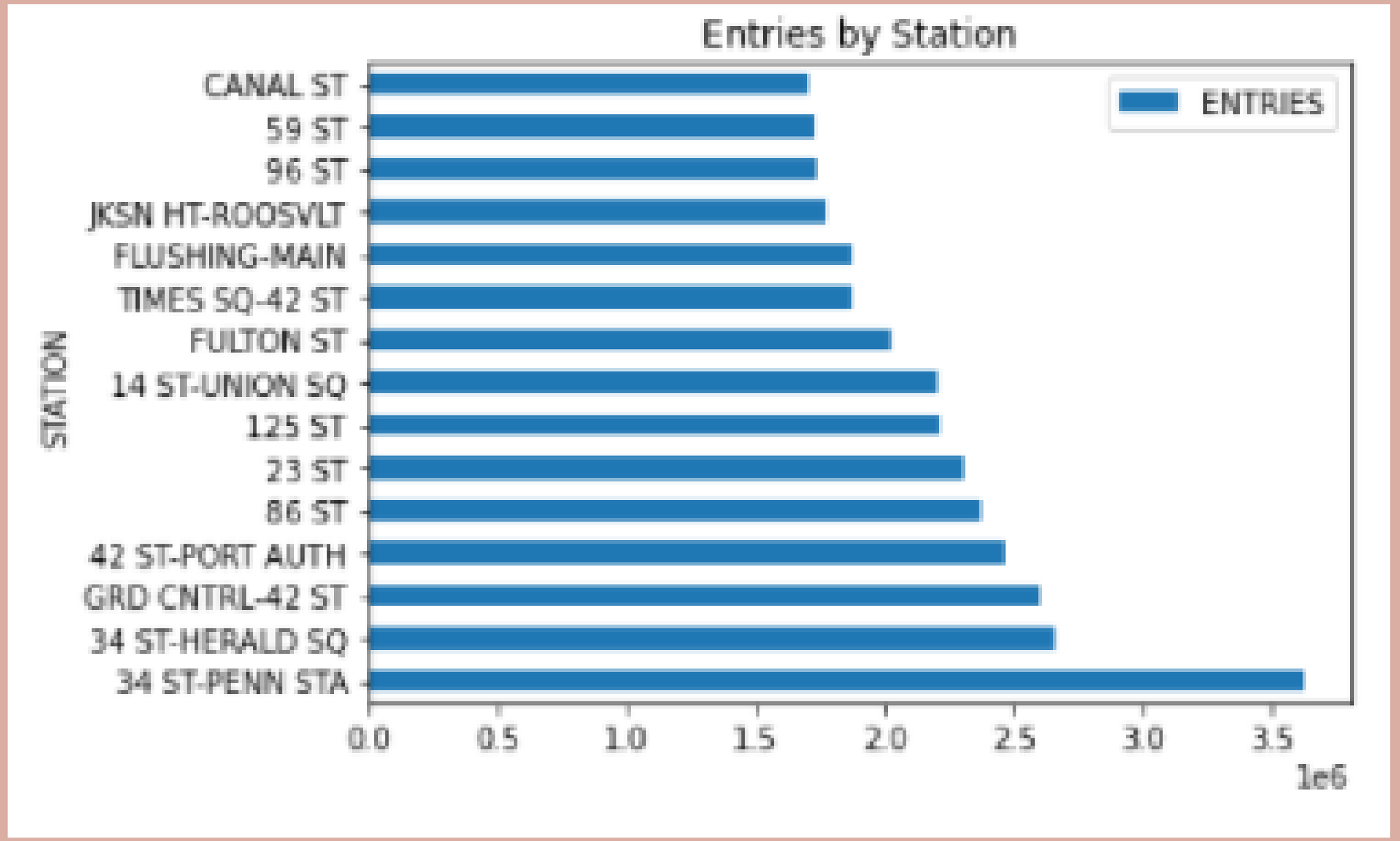
Given weekday commuting patterns on MTA,

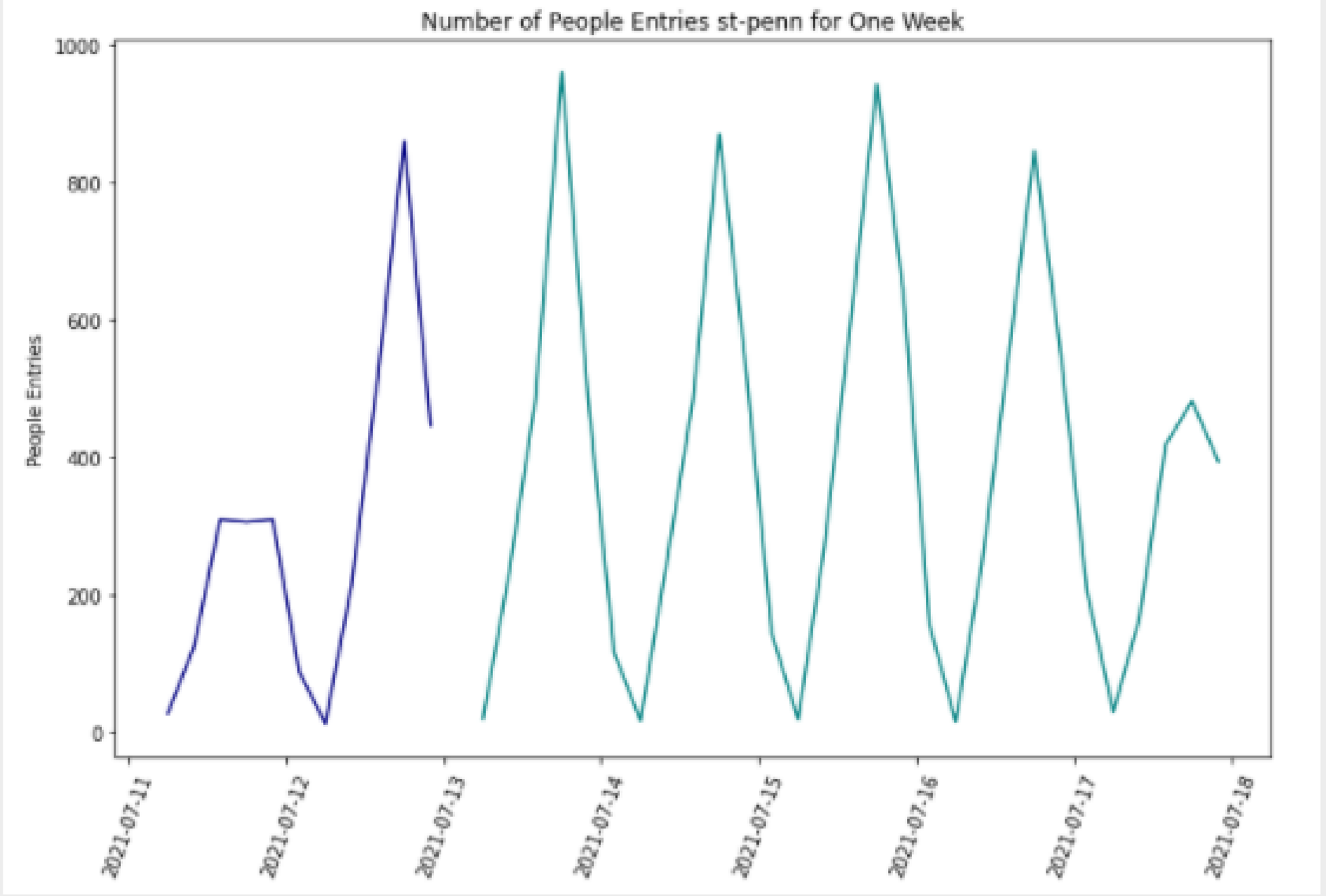
- what are the busiest stations?
- When is the best time to vaccine the people?

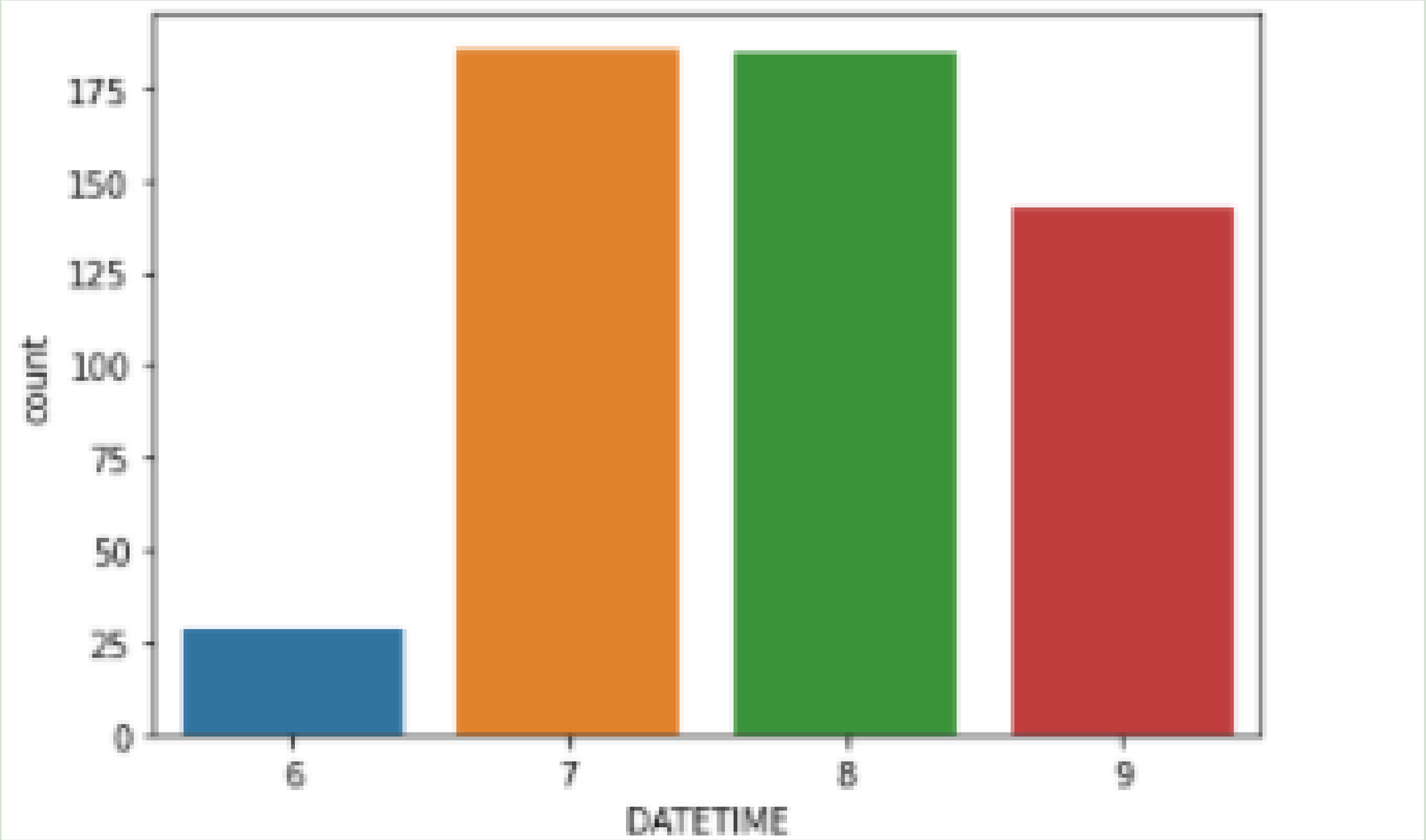
REMEMBER:

It is very important to wear a face mask.

RESULTS AND ANALYSIS


Entries by Station
ENTRIES
STATION
CANAL ST
59 ST
96 ST
JKSN HT-ROOSVLT
FLUSHING-MAIN
TIMES SQ-42 ST
FULTON ST
14 ST-UNION SQ
125 ST
23 ST
86 ST
42 ST-PORT AUTH
GRD CNTRL-42 ST
34 ST-HERALD SQ
34 ST-PENN STA
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
1e6


Number of People Entries st-penn for One Week
People Entries
1000
800
600
400
200
0
2021-07-11
2021-07-12
2021-07-13
2021-07-14
2021-07-15
2021-07-16
2021-07-17
2021-07-18


175
150
125
100
75
50
25
0
ount
6
7
8
9
DATETIME

Always be careful!

THANK YOU FOR LISTENING