Project Proposal

Which MTA stations are optimal for electoral campaigns?

At first this scenario is unrealistic, A company that specializen in election campaigns solicited our engagement to use MTA subway data to help them increase the Republican candidate winning percentag , to get the most votes.

If we assumed that the higher traffic of pedestrians would mean more votes, but this analysis would be more precise if we assumed the age group (25-30) (36-40) (46-50) (56-60) they are republicans, and the age group (31-35) (41-45) (51-55) they are democrats, and the age group (0-24) (up 60) they don't vote

we collected data and identified the areas in NYC with more concentration of the republicans.

Assumptions

- Station traffic
- Age group

The data

the NYC MTA data - which was a good source for extracting the volume of foot passers nearby the subway stations.

Tools

Pandas – Python - SQL