

NYPD Shooting Data Analysis

RT

2023-04-01

Importing Data

I stated importing the NYPD Shooting data from <https://catalog.data.gov/dataset/nypd-shooting-incident-data-historic>. So I created a “url” variable to read the data the website has.

```
## Get current Data in the "download" button of the website
url_2 <- "https://data.cityofnewyork.us/api/views/833y-fsy8/rows.csv?accessType=DOWNLOAD"
```

Let's read in the data and see what we have.

```
data_shooting <- read.csv(url_2)
```

After looking at the data_shooting, I would like to tidy the data set and remove the columns that I am not interested and rename other. Also, I would like to see the range of date in my data set to start my analysis.

```
data_shooting <- data_shooting %>% select(-c(INCIDENT_KEY, OCCUR_TIME, JURISDICTION_CODE, LOCATION_
%>% rename(CITY = BORO, CITY_AREA = PRECINCT)
```

Including Plots

You can also embed plots, for example:



Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.