

NYPD SHOOTING INCIDENTS FROM 2018-2023

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**NYPD legislature wants to make
certain change in policy and analyze
shooting incidents study the
demogrpahic data and shooting
incidences**

CAMPAIGN OBJECTIVES

- Number of shooting in NYC by boro
- Peak hours of shooting
- Shootings which resulted in fatal
- Top 10 shooting places
- Perpetrator age, gender and race
- Victim age, gender and race
- Shooting locations
- Shooting per boro



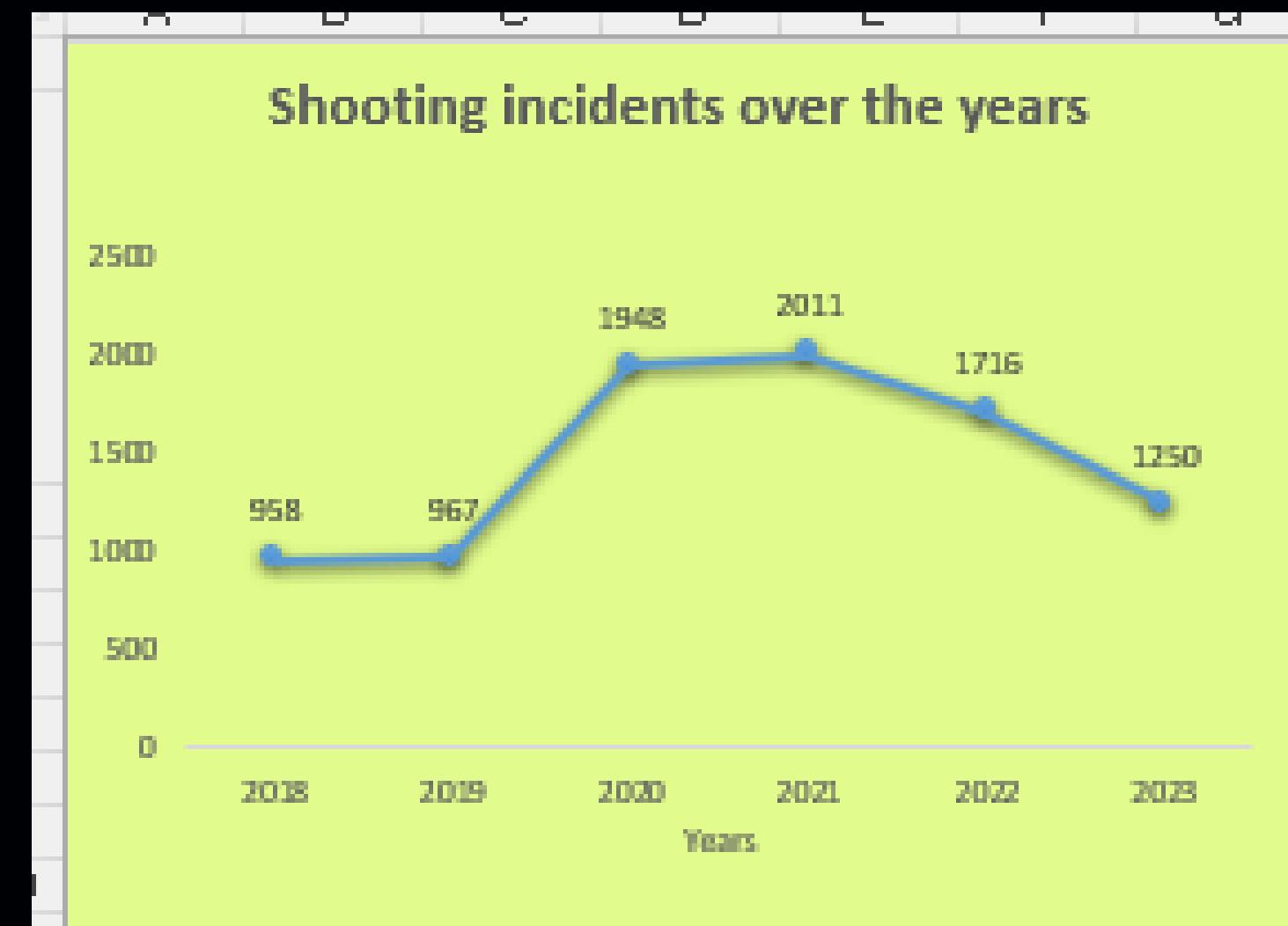


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- Dashboard for stakeholders
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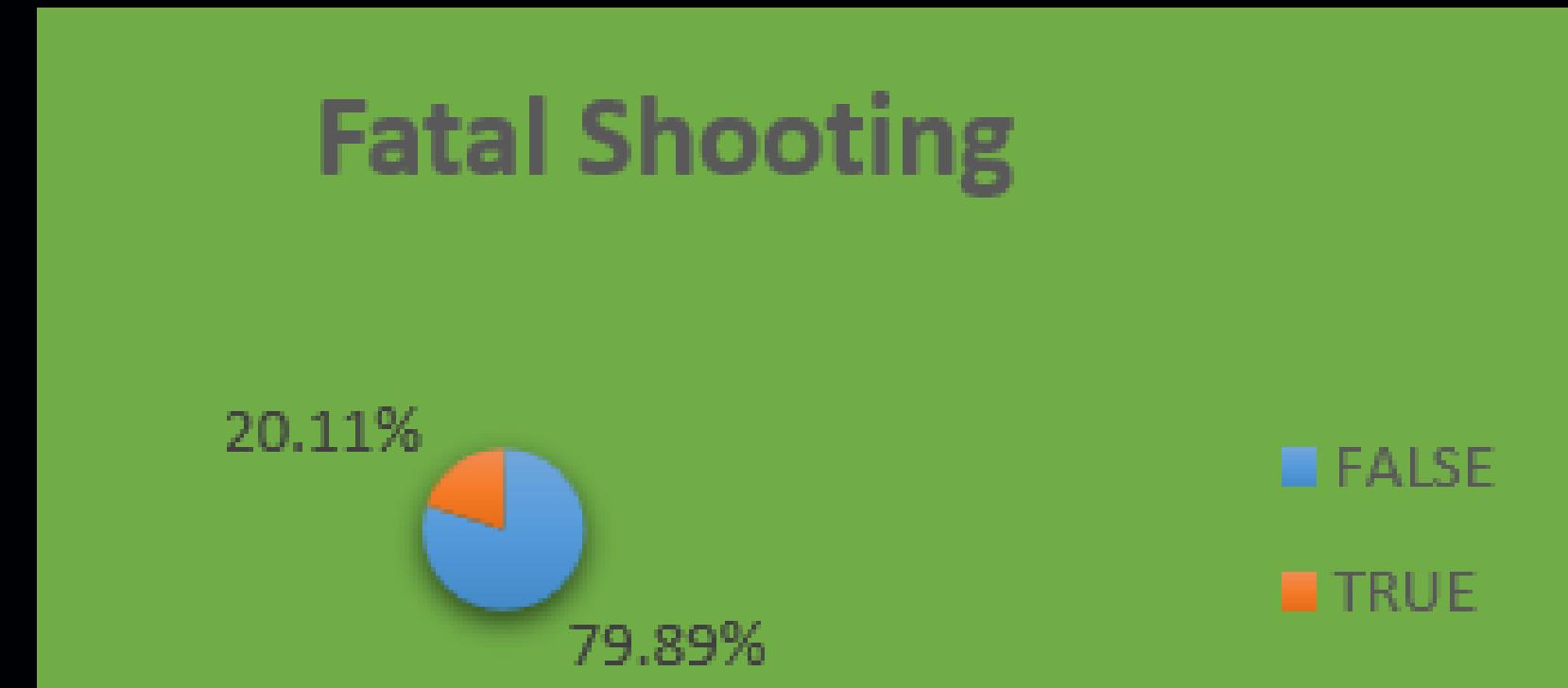
USED POWER QUERY TO CLEAN THE DATA AND ANALYZE SHOOTINGS IN NYC

Year	Count of OCCUR_DATE
+ 2018	958
+ 2019	967
+ 2020	1948
+ 2021	2011
+ 2022	1716
+ 2023	1250
Grand Total	8850



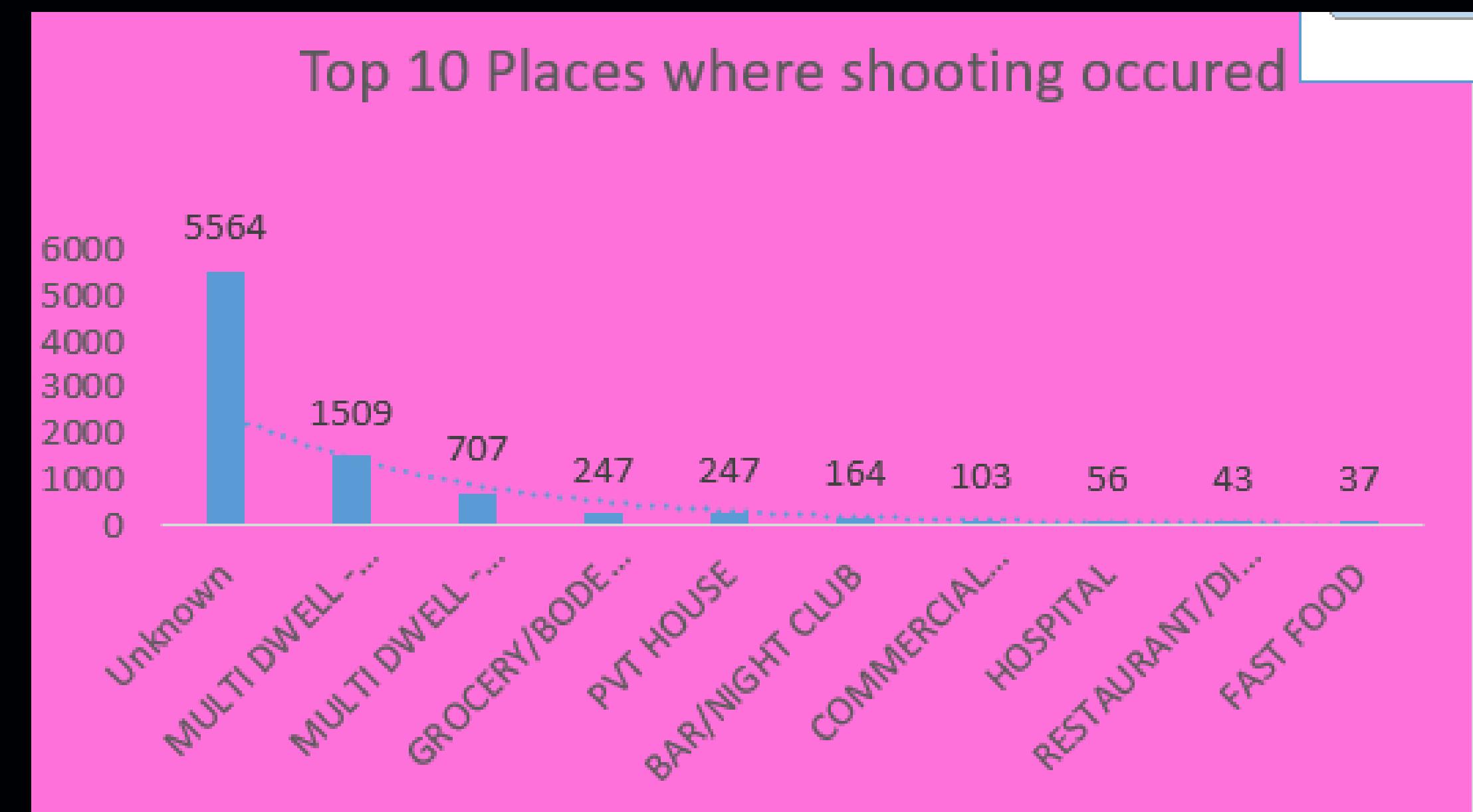
SHOOTING FATAL OR NOT?

Fatal	Shooting
FALSE	79.89%
TRUE	20.11%
Grand Total	100.00%



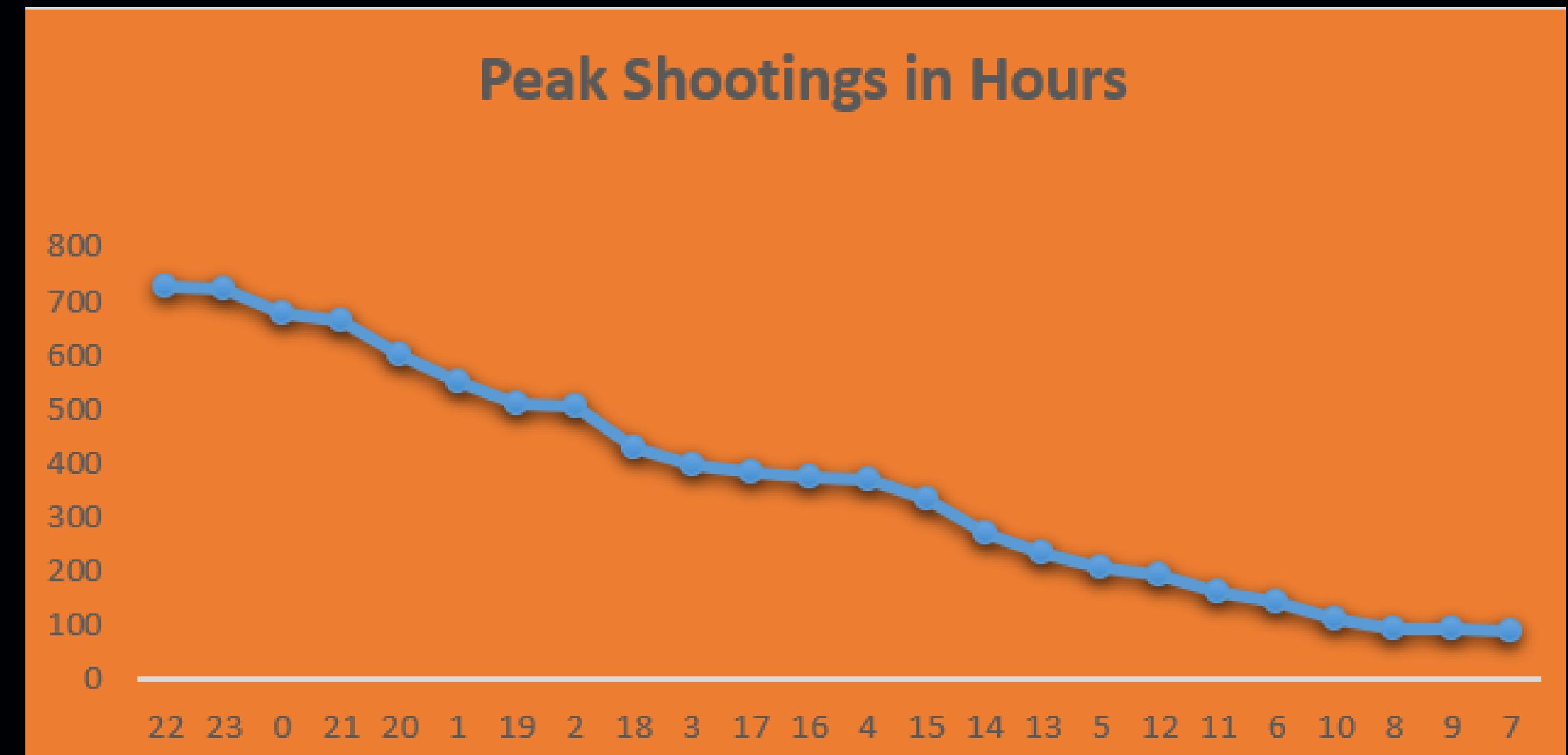
TOP 10 LOCATION OF SHOOTINGS

Top 10 Places	Count of OCCUR_DATE
Unknown	5564
MULTI DWELL -	1509
MULTI DWELL -	707
GROCERY/BODE	247
PVT HOUSE	247
BAR/NIGHT CLU	164
COMMERCIAL B	103
HOSPITAL	56
RESTAURANT/D	43
FAST FOOD	37
Grand Total	8677



BUSIEST HOUR OF SHOOTING INCIDENT

Hours of Crime	Count of OCCUR_DATE
22	729
23	723
0	677
21	662
20	602
1	549
19	511
2	504
18	428
3	399
17	382
16	373
4	371
15	336
14	269
13	236
5	209
12	194
11	160
6	145
10	113
8	96
9	93
7	89
Grand Total	8850



INCIDENTS OVER THE YEARS BY BORO OF NYC

Year	Shootings
2018	958
BRONX	313
BROOKLYN	365
MANHATTAN	105
QUEENS	150
STATEN ISLAN	25
2019	967
BRONX	267
BROOKLYN	372
MANHATTAN	146
QUEENS	156
STATEN ISLAN	26
2020	1948
BRONX	504
BROOKLYN	819
MANHATTAN	272
QUEENS	303
STATEN ISLAN	50
2021	2011
BRONX	701
BROOKLYN	631
MANHATTAN	343
QUEENS	296
STATEN ISLAN	40
2022	1716
BRONX	535
BROOKLYN	568
MANHATTAN	307
QUEENS	266

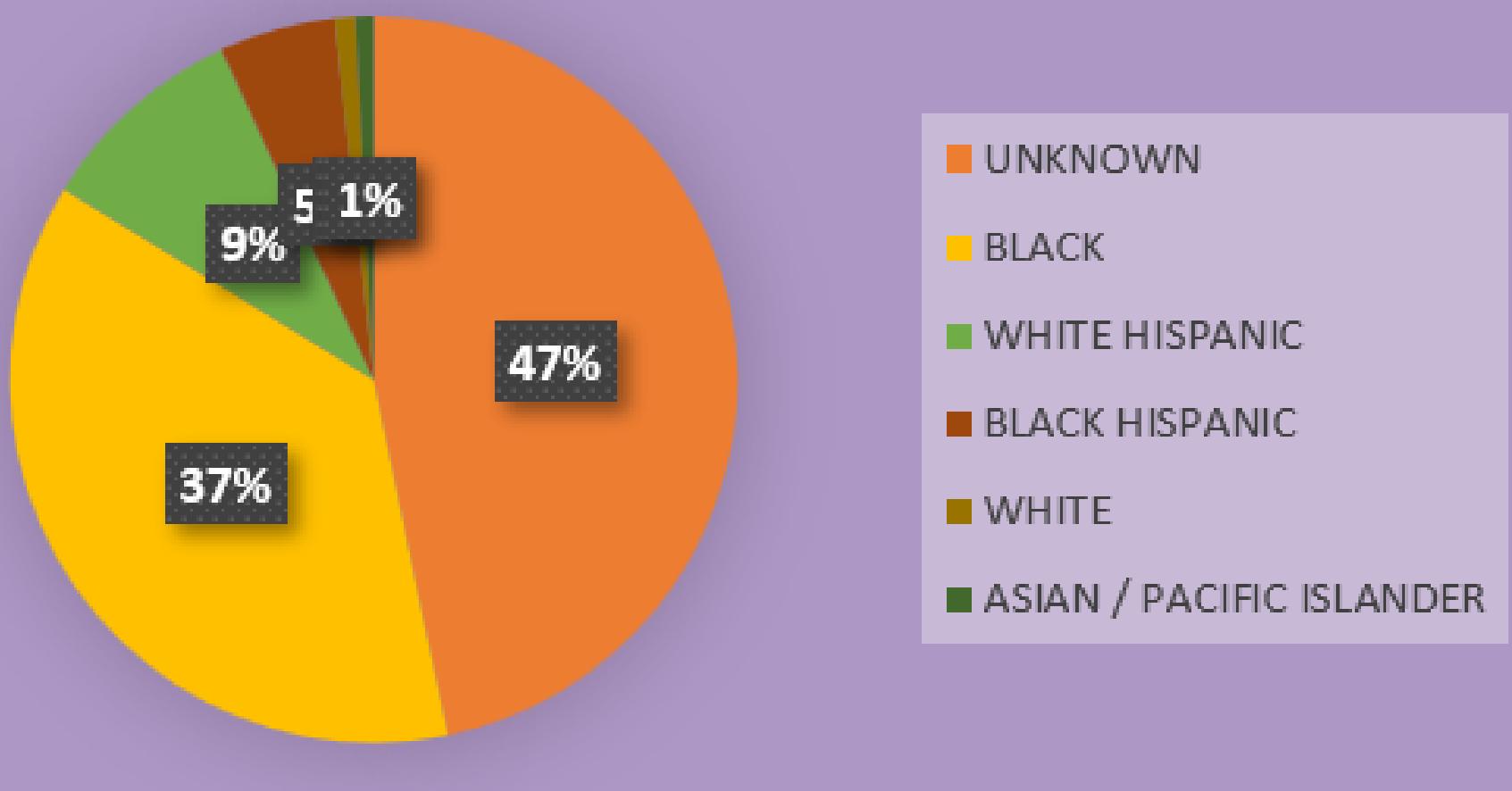
PERPETRATOR ANALYTICS SUCH AS GENDER, AGE AND RACE

Perpetrator	Incident
F	167
M	4580
Unknown	4103
Grand Total	8850

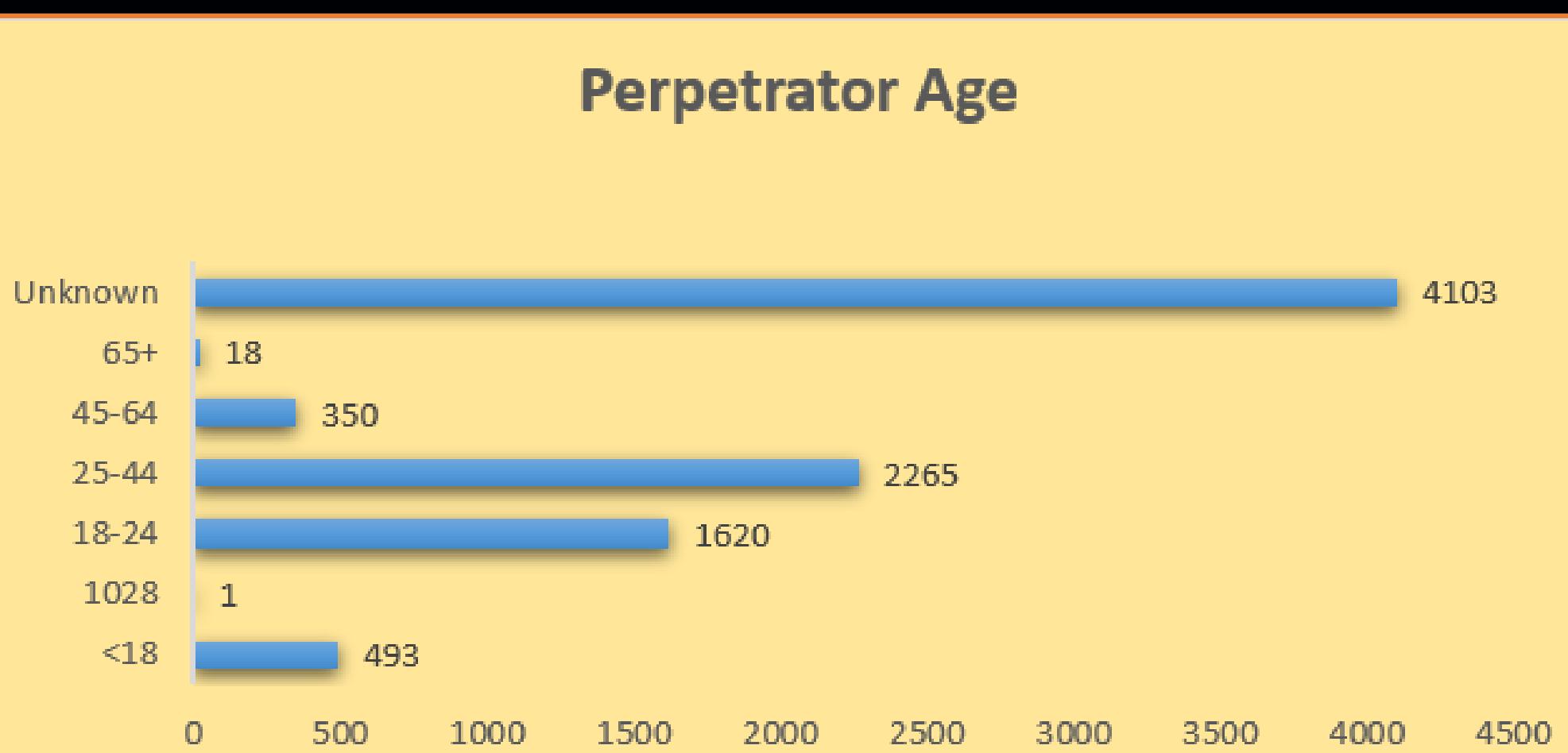
Perpetrator	Incident
<18	493
1028	1
18-24	1620
25-44	2265
45-64	350
65+	18
Unknown	4103
Grand Total	8850

Perpetrator gender and race	Incident
UNKNOWN	4136
BLACK	3279
WHITE HISPANIC	826
BLACK HISPANIC	455
WHITE	83
ASIAN / PACIFIC ISLANDER	71
Grand Total	8850

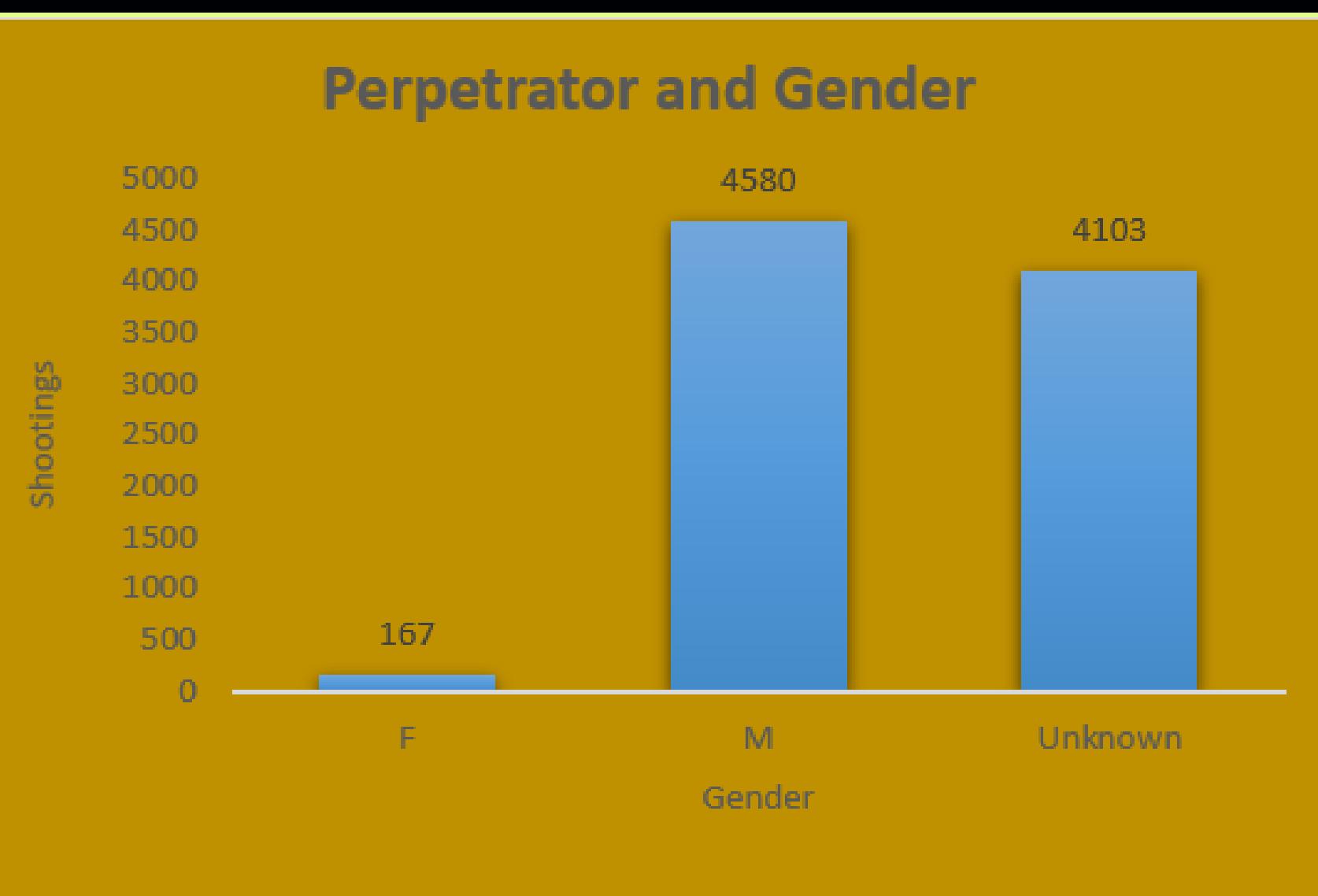
Perpetrator Race



Perpetrator Age



Perpetrator and Gender



VICTIM ANALYTICS SUCH AS GENDER, AGE AND RACE

Victim Age and Race	Count of OCCUR_DATE
BLACK	6094
WHITE HISPANIC	1499
BLACK HISPANIC	859
WHITE	200
ASIAN / PACIFIC ISLANDER	187
UNKNOWN	8
AMERICAN INDIAN/ALASKAN NATIVE	3
Grand Total	8850

Victim Age	Count of OCCUR_DATE
25-44	4738
18-24	2535
45-64	787
<18	698
65+	78
UNKNOWN	13
1022	1
Grand Total	8850

