

Dimension Name: Age_dim
Age_id (PK)
Age_Group

Dimension Name:Type_dim
Type_id (PK)
ofns_desc
pd_desc

Dimension Name: Date_dim
Date_id (PK)
Day
Month
Year

Fact Table Name: NYC_arrest_fact
Location_id(FK)
Date_id(FK)
Race_id(FK)
Age_id (FK)
arrest_case

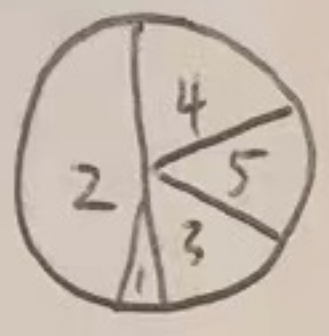
Fact Table Name: NYC_Summon_fact
Location_id(FK)
Date_id(FK)
summon_case

Dimension Name: Location_dim
Location_id(PK)
Borough
Longitude
Latitude

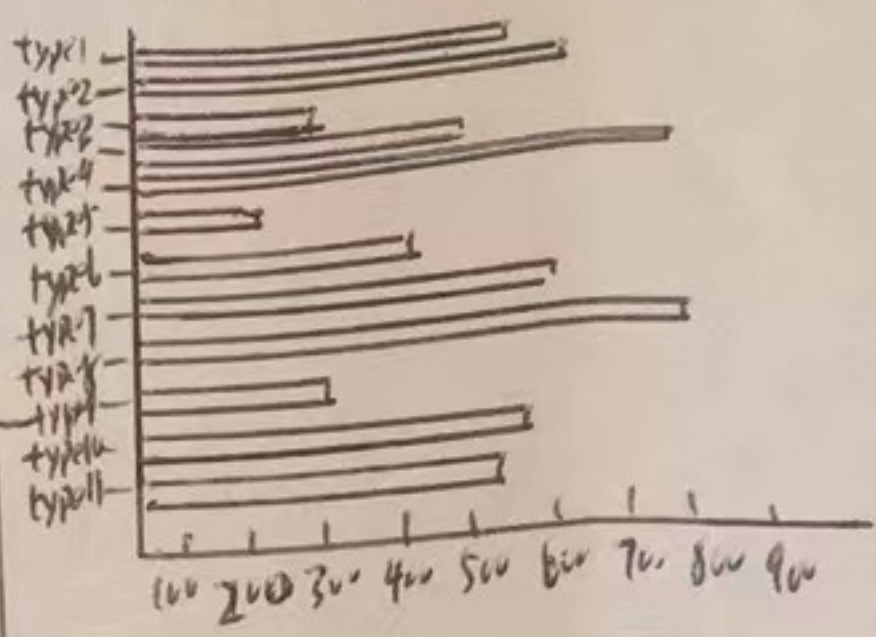


Bronx = Bx
 arrest case by age group

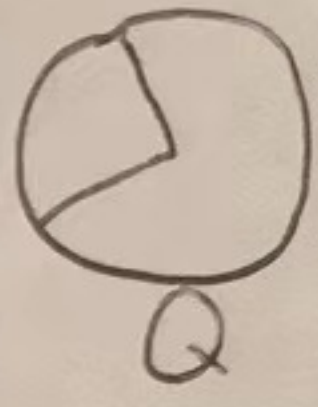
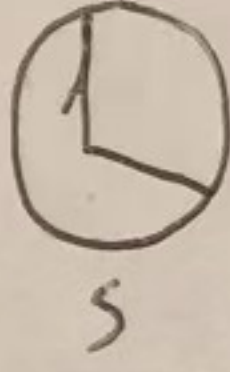
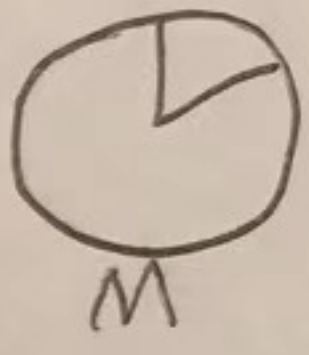
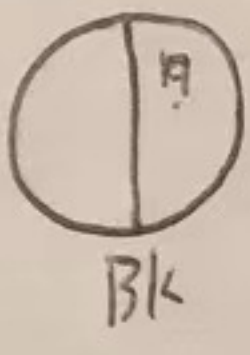
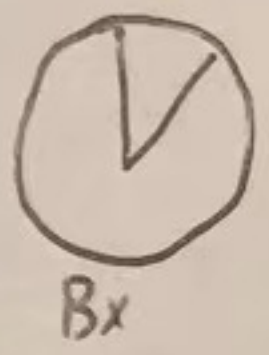
Age	
10-20	1
20-30	2
30-40	3
40-50	4
50-60	5



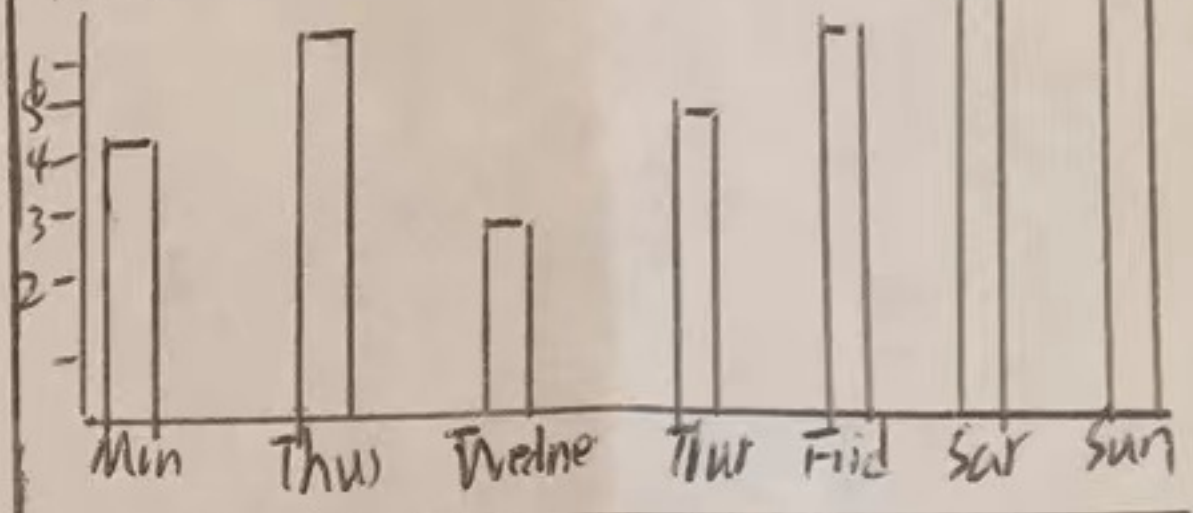
Queens = Q
 arrest case by type in 2021



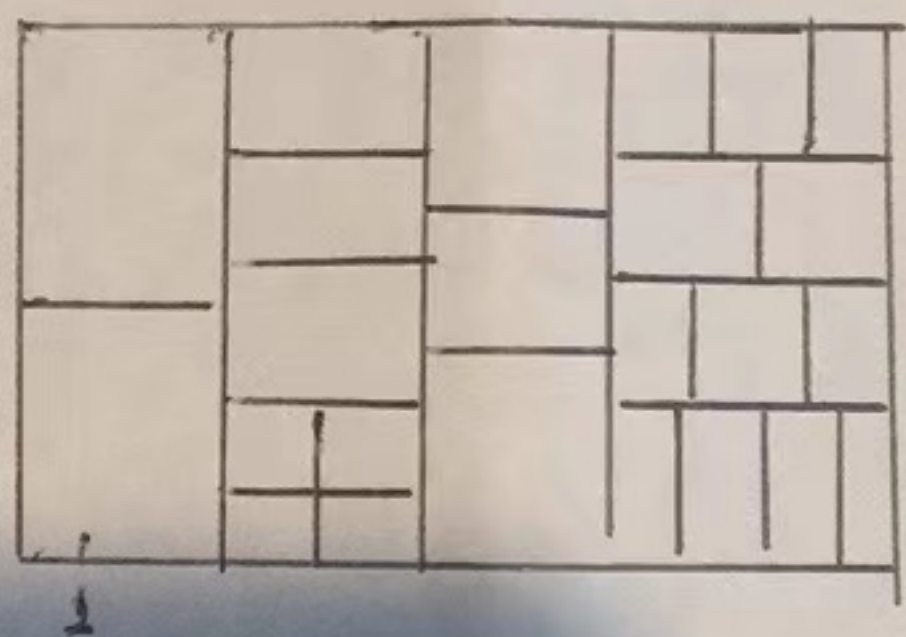
Percentage of Arrest case over criminal court type by Borough.



total arrest case by week day in 2021

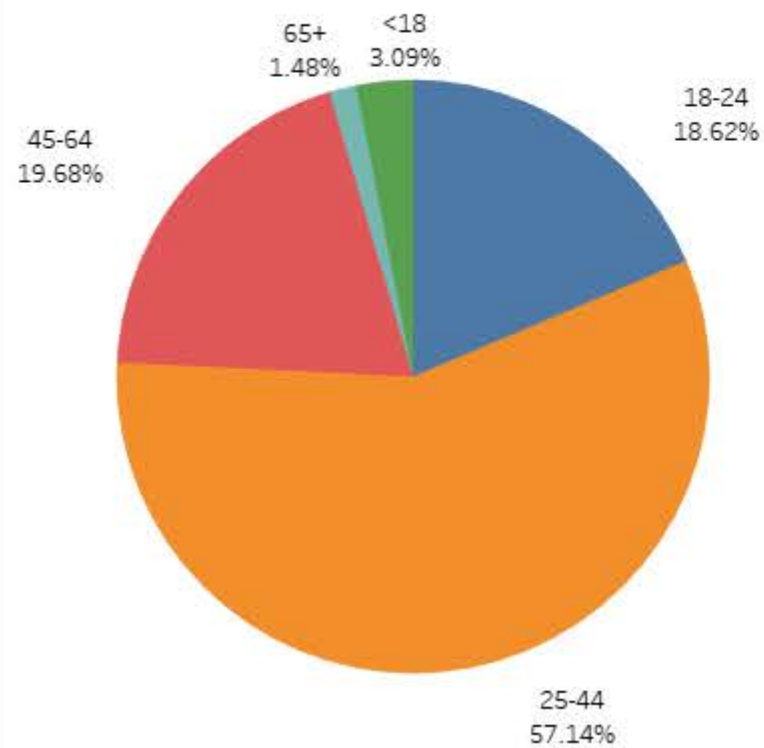


Monthly Arrest case by Borough

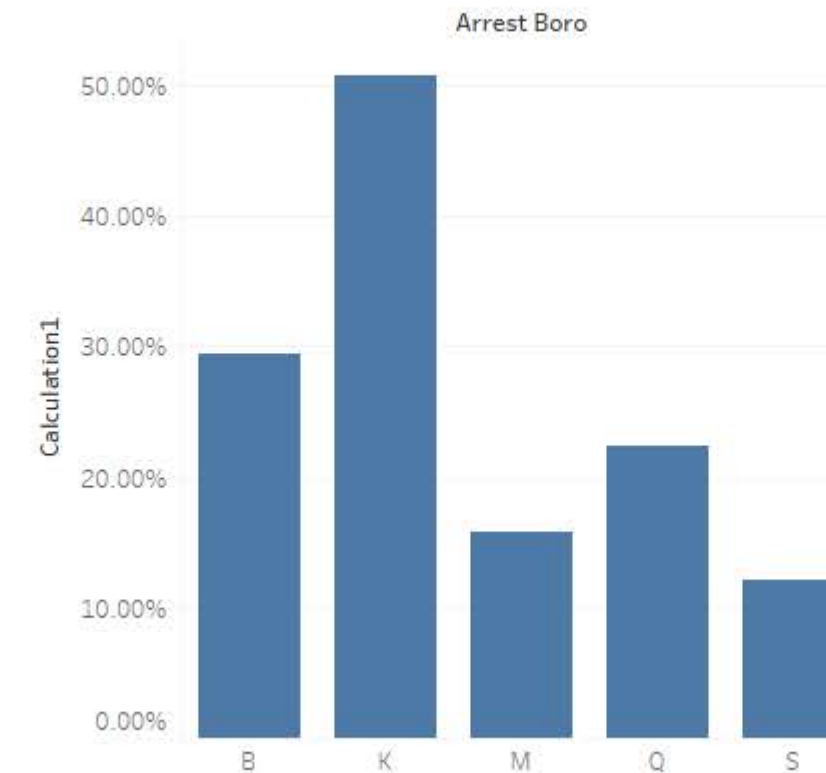


1		Dimensions				
2	Business Processes (Facts)	Date	Location	Type	Age	
3	NYC_arrest_fact	X	X	X	x	
4	NYC_summon_fact		X			
5						
6						
7						
8						
9						
10						

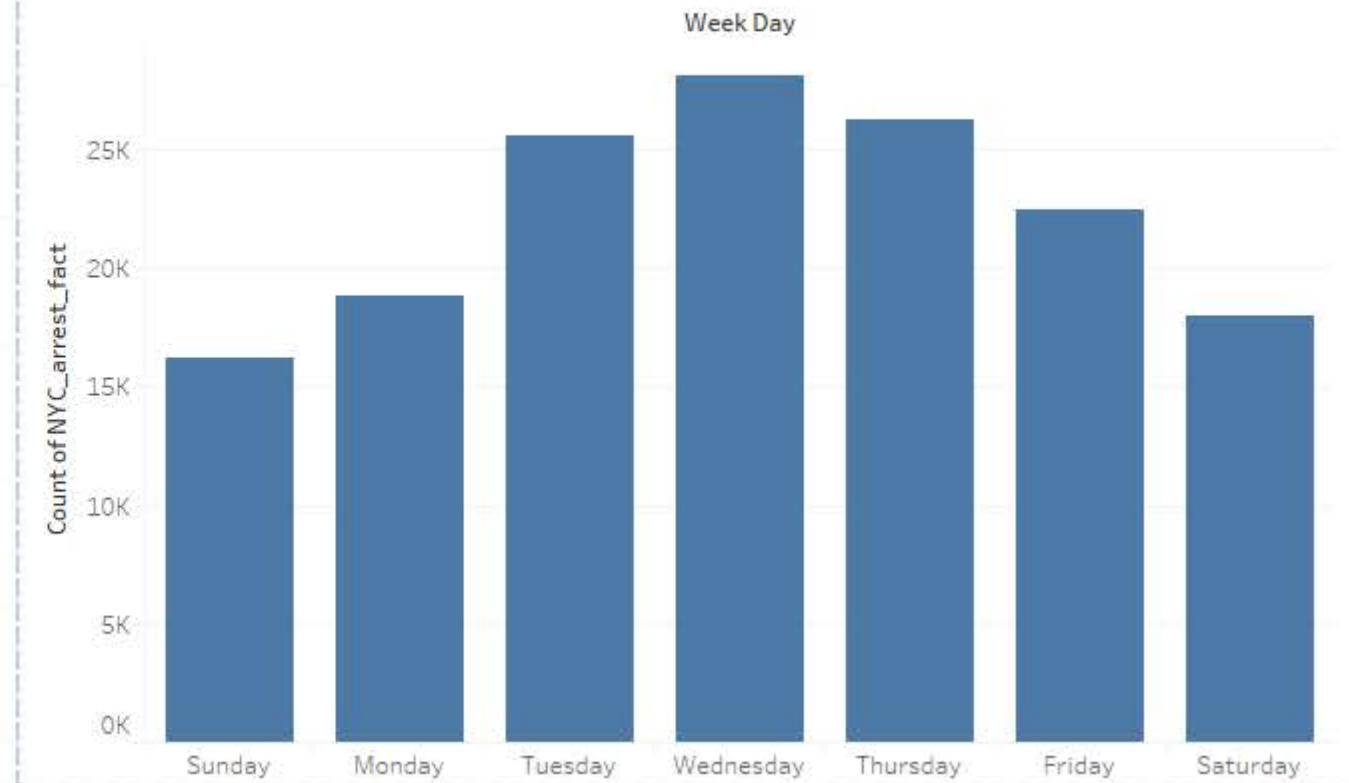
Arrest case by age group



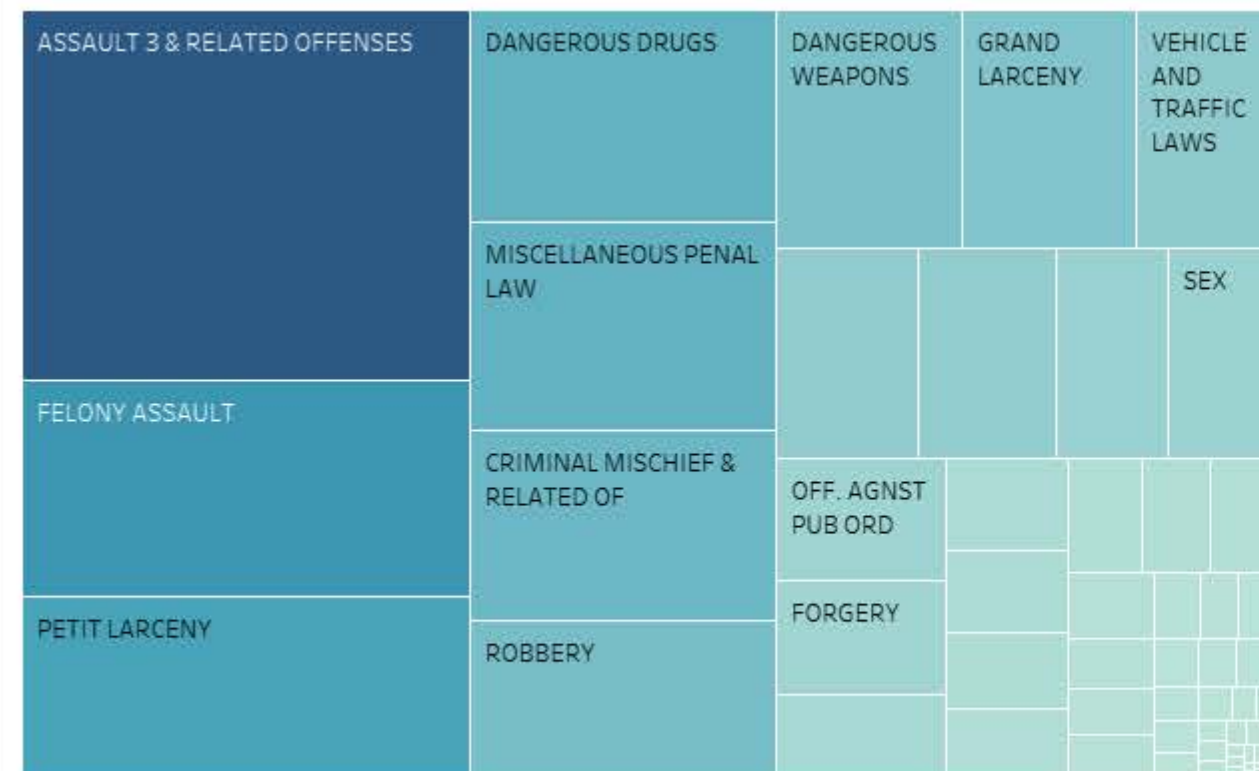
% of summon case over arrest case



Arrest case by weekday



Arrest case by type



arrest case by borough

[illegible]