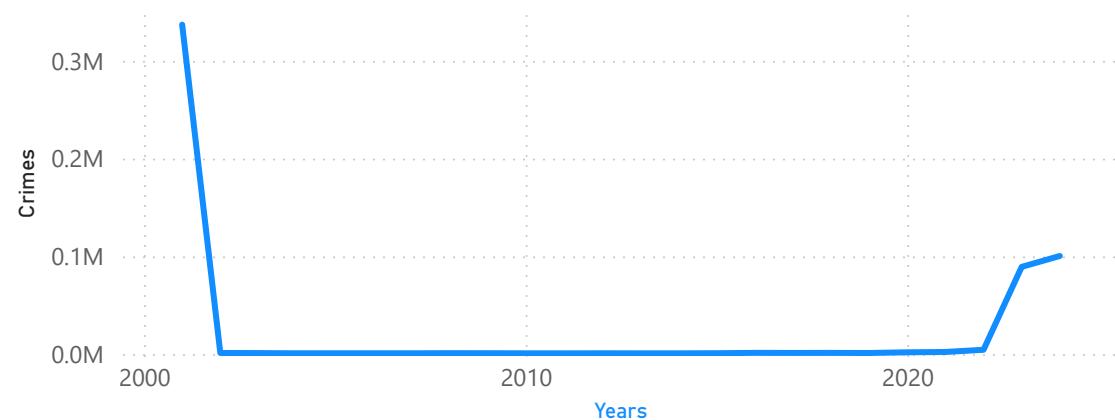


### Crime trends over years



### Crime trends over months



Year

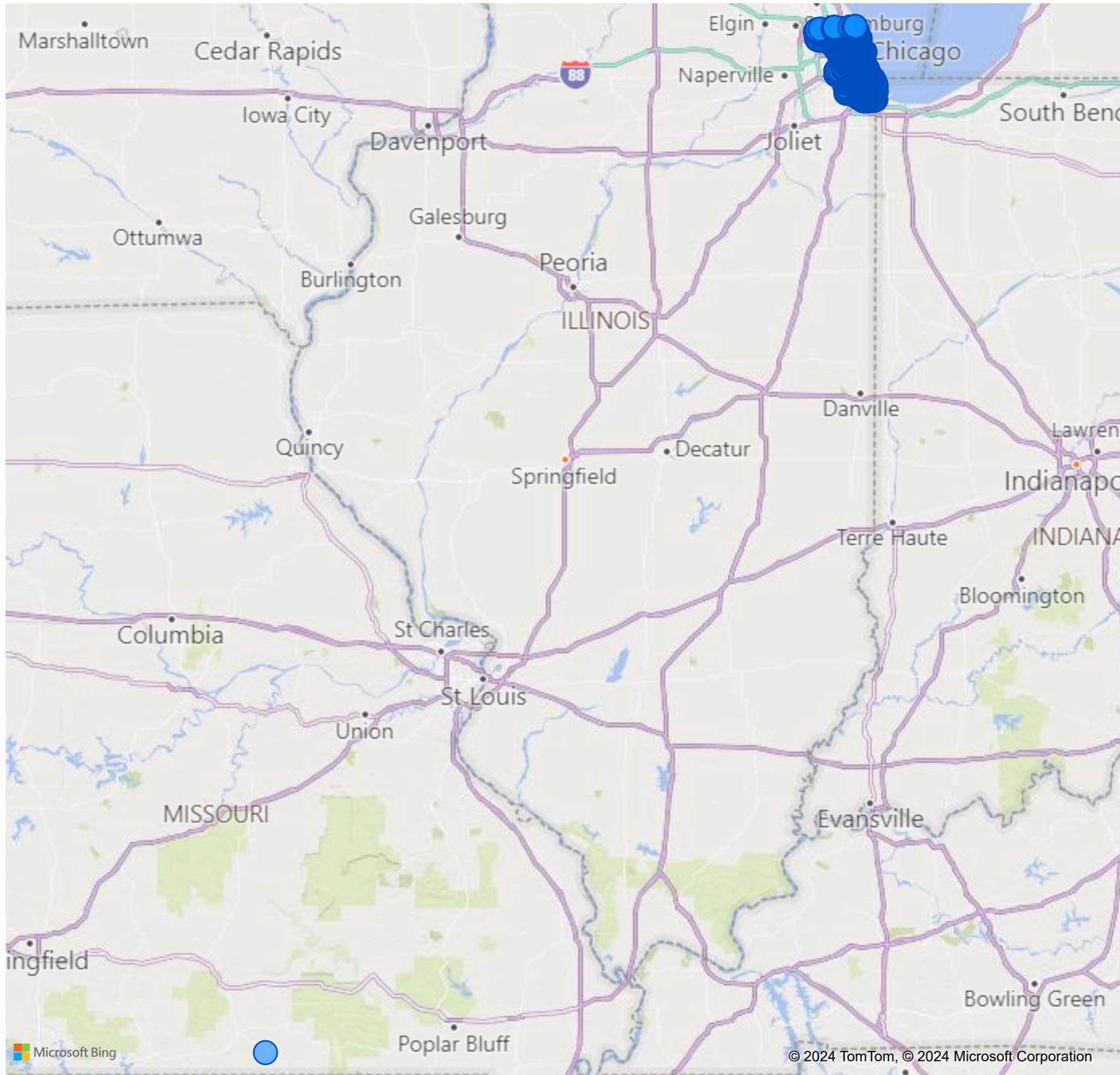
2001      2024



### Count of ID by hour



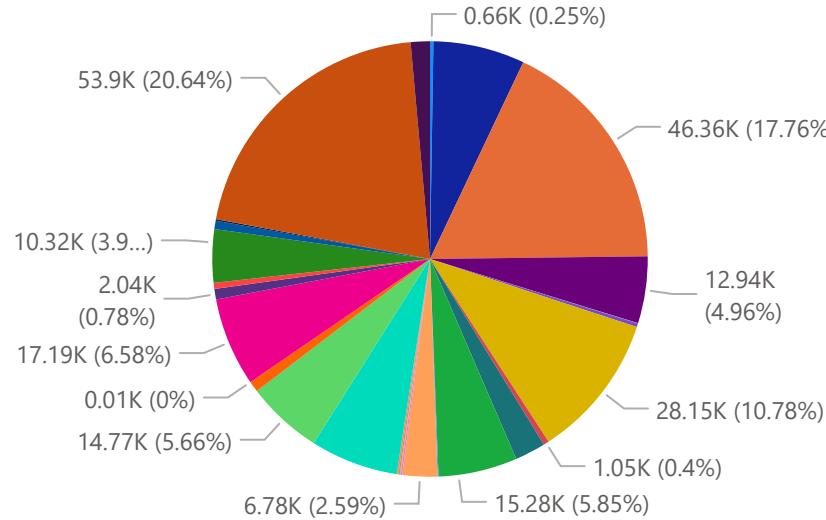
## Latitude and Longitude



### Primary Type, Year

- Select all
- ARSON
- ASSAULT
- BATTERY
- BURGLARY
- CONCEALED CARRY LICENSE VIOLATION
- CRIM SEXUAL ASSAULT
- CRIMINAL DAMAGE
- CRIMINAL SEXUAL ASSAULT
- CRIMINAL TRESPASS

## Crime Distribution



### Primary Type

- ARSON
- ASSAULT
- BATTERY
- BURGLARY
- CONCEALED CARRY LICE...
- CRIM SEXUAL ASSAULT
- CRIMINAL DAMAGE
- CRIMINAL SEXUAL ASSAU...
- CRIMINAL TRESPASS
- DECEPTIVE PRACTICE

hour

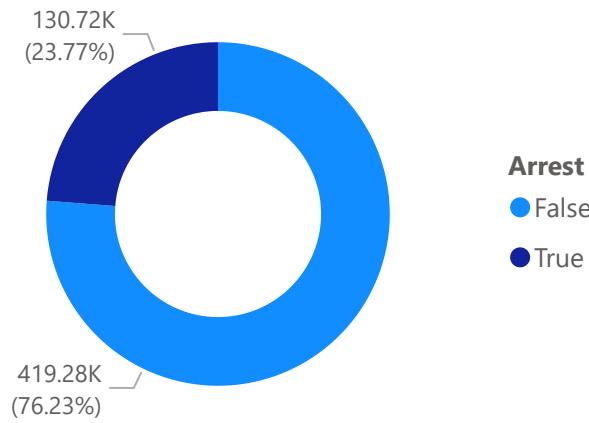
0	13
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## Crime categorization

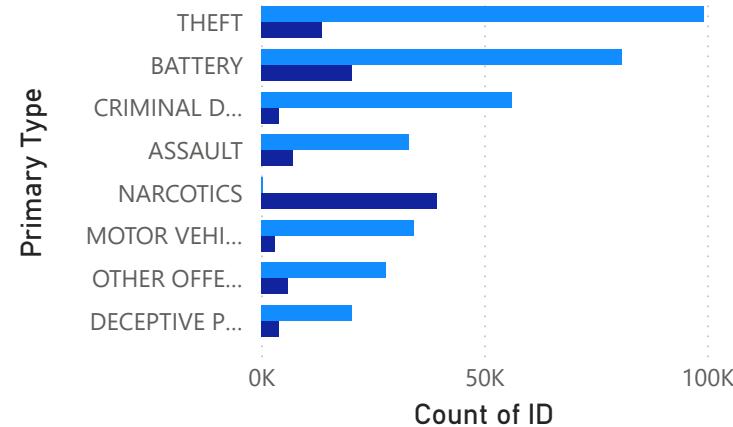
Primary Type	Severity
ARSON	Non Severe
ASSAULT	Severe
BATTERY	Severe
BURGLARY	Non Severe
CONCEALED CARRY LICENSE VIOLATION	Non Severe
CRIM SEXUAL ASSAULT	Severe
CRIMINAL DAMAGE	Non Severe
CRIMINAL SEXUAL ASSAULT	Non Severe
CRIMINAL TRESPASS	Non Severe
DECEPTIVE PRACTICE	Non Severe
DOMESTIC VIOLENCE	Non Severe
GAMBLING	Non Severe
HOMICIDE	Severe
<b>Total</b>	

### Arrest rates



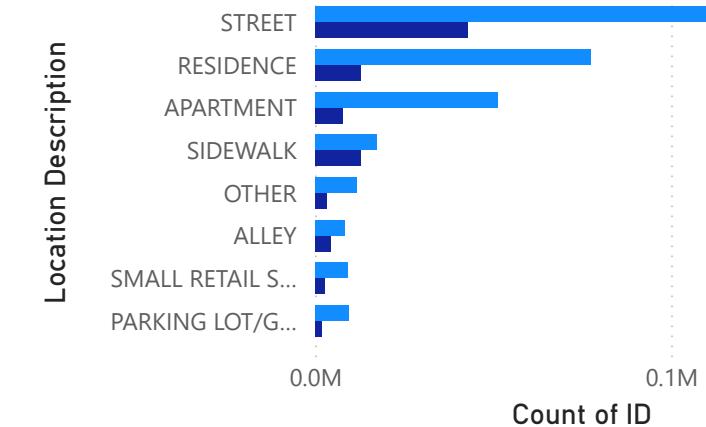
### comparison of arrest rates over crime types

Arrest ● False ● True



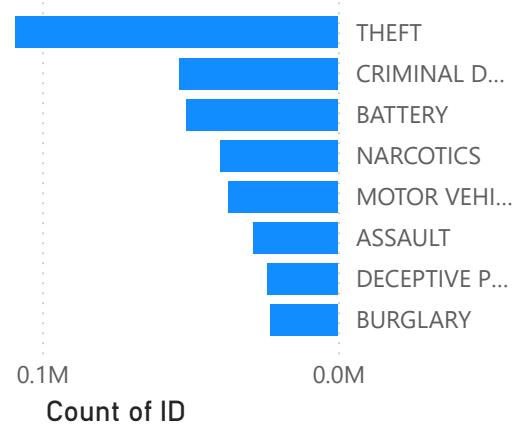
### Comparison of arrest over locations

Arrest ● False ● True



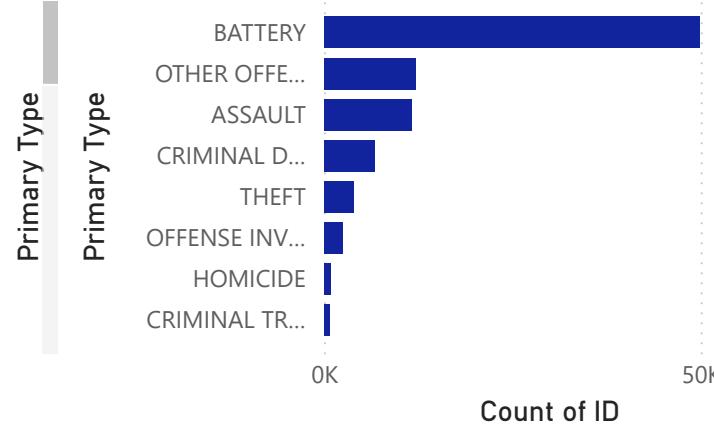
### Characteristic 'True'

Domestic ● False



### Characteristic 'False'

Domestic ● True



Year

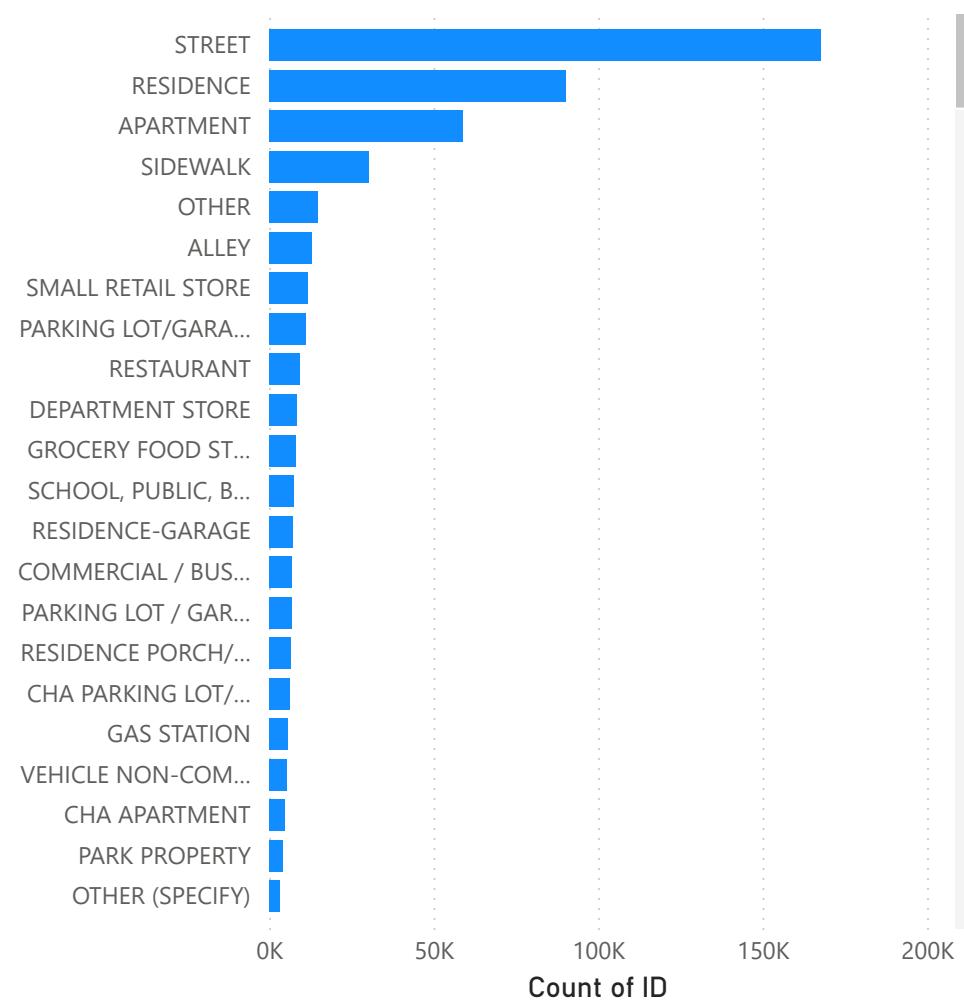
2001

2024



## Location Description Analysis

Location Description

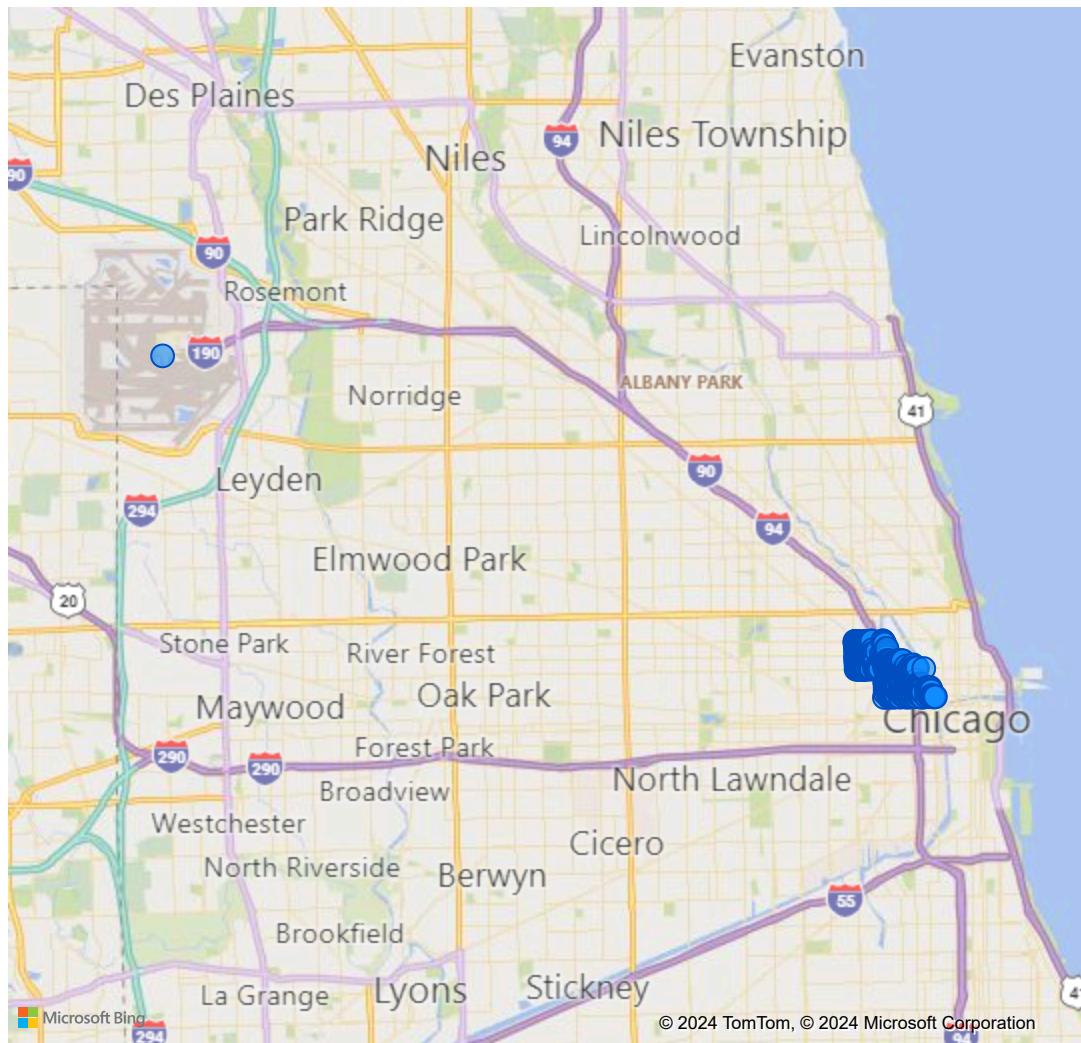


Location Description	Primary Type	Count of ID
STREET	ARSON	143
STREET	ASSAULT	9209
STREET	BATTERY	21682
STREET	BURGLARY	178
STREET	CONCEALED CARRY LICENSE VIOLATION	56
STREET	CRIM SEXUAL ASSAULT	111
STREET	CRIMINAL DAMAGE	23488
STREET	CRIMINAL SEXUAL ASSAULT	100
STREET	CRIMINAL TRESPASS	808
STREET	DECEPTIVE PRACTICE	3175
STREET	GAMBLING	166
STREET	HOMICIDE	6595
STREET	HUMAN TRAFFICKING	1
STREET	INTERFERENCE WITH PUBLIC OFFICER	363
STREET	INTIMIDATION	54
STREET	KIDNAPPING	186
STREET	LIQUOR LAW VIOLATION	327
STREET	MOTOR VEHICLE THEFT	27946
STREET	NARCOTICS	17843
STREET	OBSCENITY	3
STREET	OFFENSE INVOLVING CHILDREN	184
STREET	OTHER NARCOTIC VIOLATION	2
<b>Total</b>		<b>167729</b>



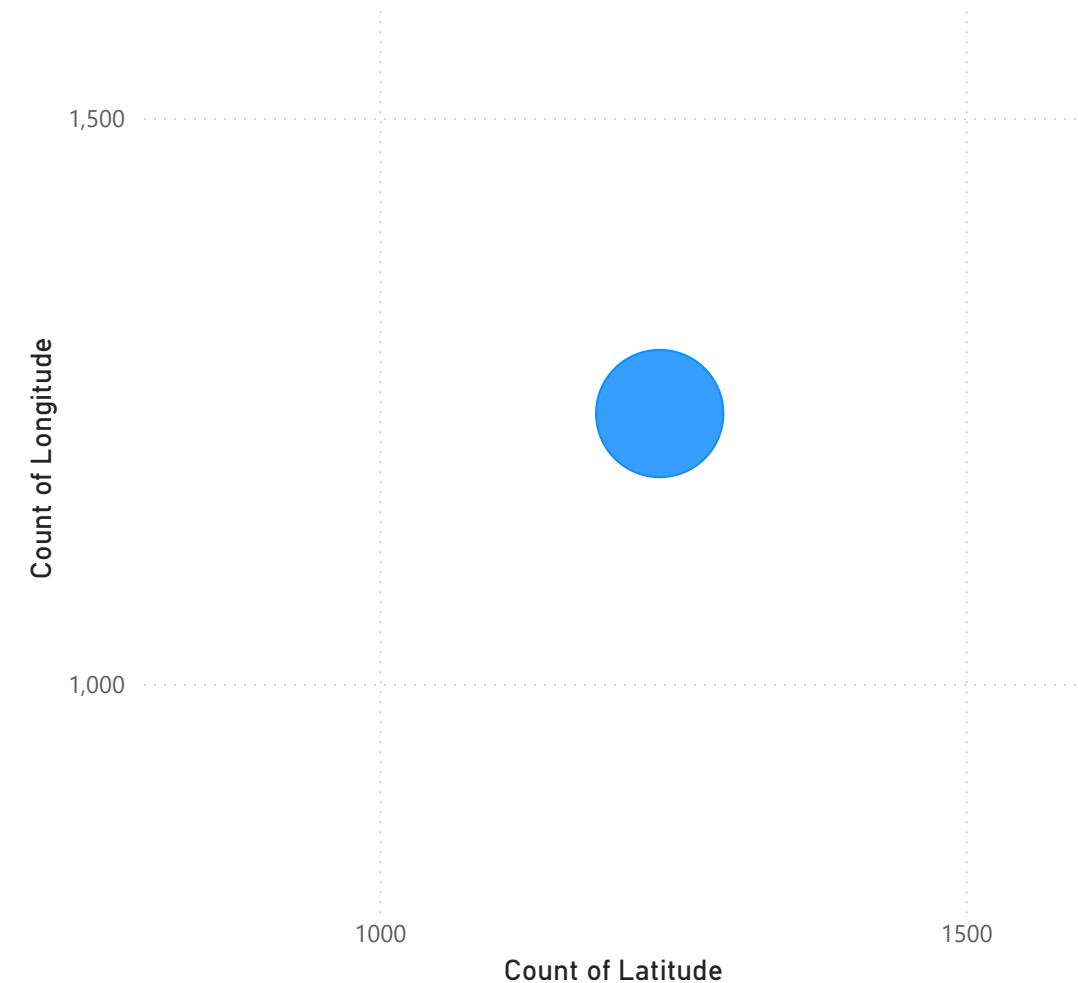
added clusters, Latitude and Longitude

added clusters ● Cluster2

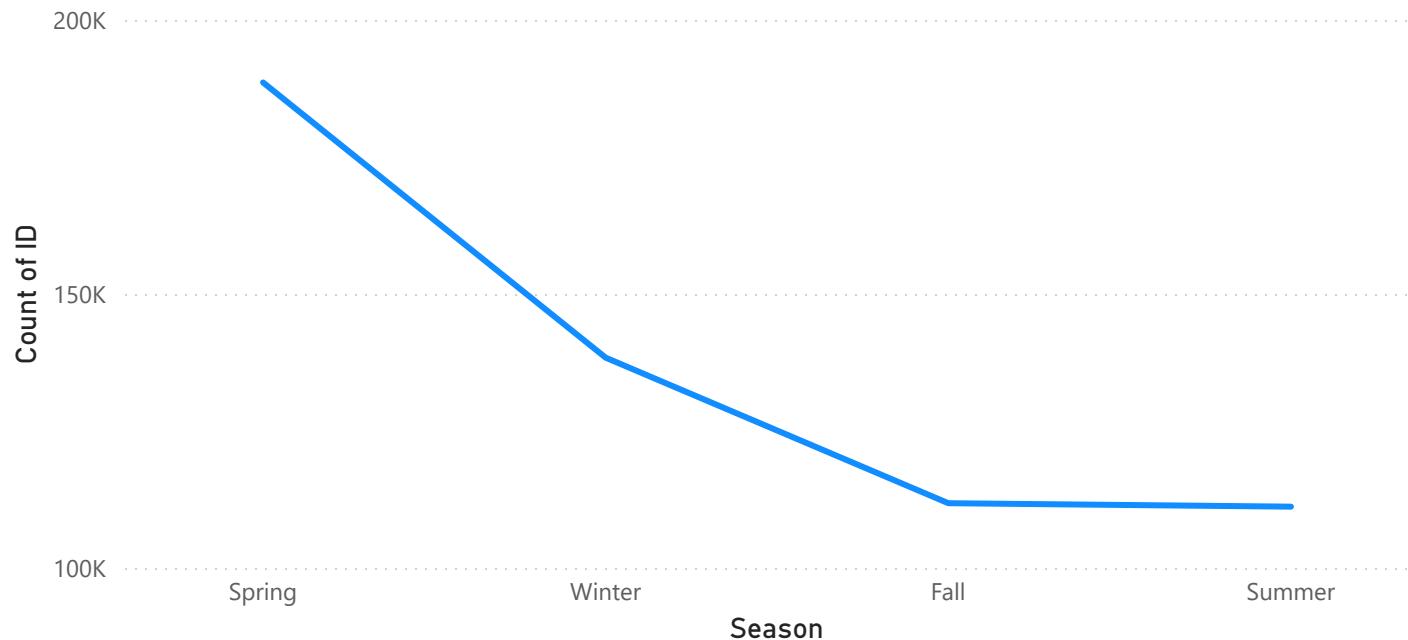


Count of Latitude, Count of Longitude and Count of Beat by Beat and added clusters

added clusters ● Cluster2



## Seasonal Impact Analysis



## Primary Type, Location Description

- Select all
- ARSON
- ASSAULT
- BATTERY
- BURGLARY
- CONCEALED CARRY LICENSE VIOLATION
- CRIM SEXUAL ASSAULT
- CRIMINAL DAMAGE
- CRIMINAL SEXUAL ASSAULT
- DOMESTIC ASSAULT
- DRUG/NARCOTIC
- FUGITIVE
- HOMICIDE
- KIDNAP
- LARCENY/THEFT
- MOTOR VEHICLE THEFT
- PERSONAL AGGRESSION
- PROSTITUTION
- RAPE
- ROBBERY
- STOLEN PROPERTY
- VANDALISM