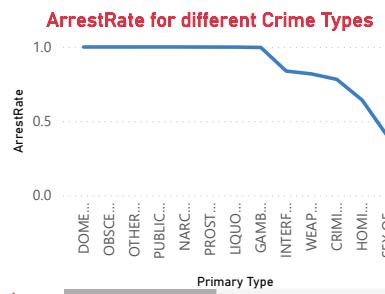
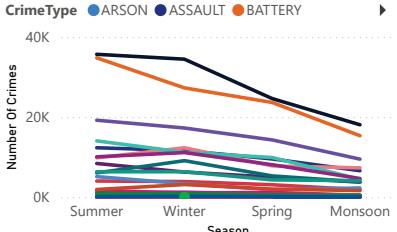


## Crime Rate Analysis

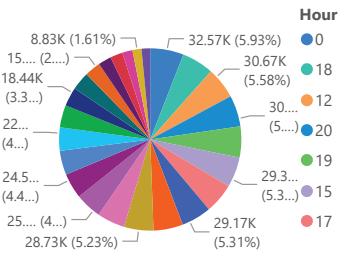
**100313!**  
Goal: 8 (-1253812.5%)



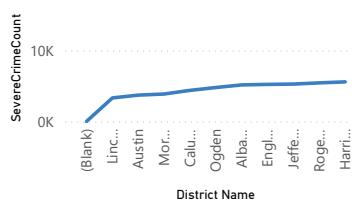
## Distribution of Various Crimes Across Seasons



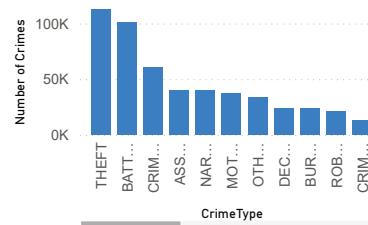
## Timely Distribution of Crimes



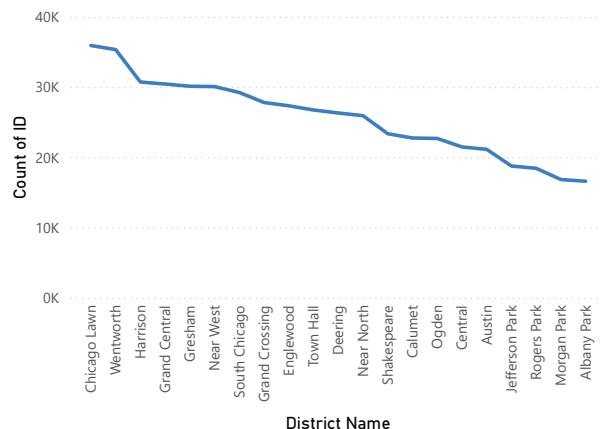
## SevereCrimeCount in districts



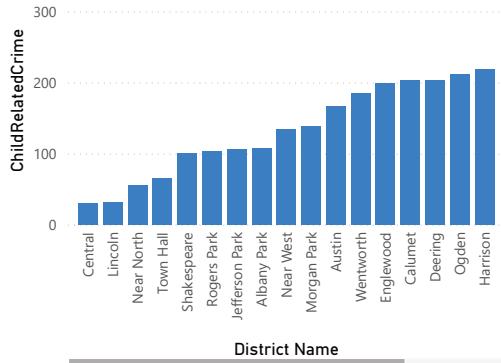
## Number of Different Types of Crime



## Number of Crimes in Each district



## Number of Child Related Crimes in each district



Summary

TemporalAnalysis

GeoSpatialAnalysis

CrimeTypeAnalysis

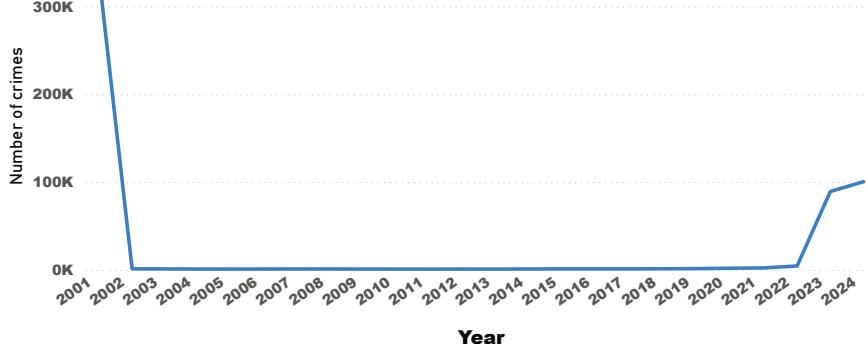
Arrest&DomesticIncidentAnalysis

LocationSpecificAnalysis

BeatViseAnalysis

SeasonalAnalysis

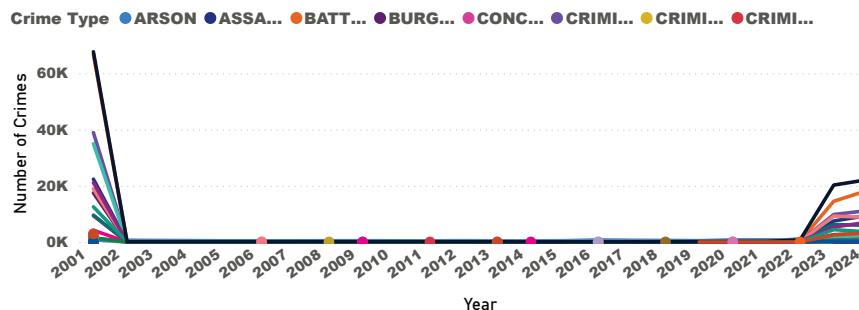
### Crime Rate across Years



### Slicer for Crime Rate Exploration

Year	Month
2001	January
2002	January
2003	January
2004	January
2005	January
2006	January
2007	January
2008	January
2009	January
2010	January
2011	January
2012	January
2013	January

### Different Crime Rate across Years



### Different Crime during different hours of the day

Hour	ARSON	ASSAULT	BATTERY	BURGLARY	CONCEALED CA
0	103	1449	5364	1280	
1	94	974	4749	724	
2	95	836	4050	733	
3	81	597	3162	716	
4	61	496	2272	681	
5	42	396	1569	674	
6	28	547	1319	706	
7	20	803	1816	991	
8	21	1492	2775	1313	
Total	1156	40050	101006	23381	

## Diffrent Crime Rates at different Countries



## Crime Type

- ARSON
- ASSAULT
- BATTERY
- BURGLARY
- CONCEALED CARRY LICENSE VIOLATION
- CRIMINAL DAMAGE
- CRIMINAL SEXUAL ASSAULT
- CRIMINAL TRESPASS
- DECEPTIVE PRACTICE
- DOMESTIC VIOLENCE
- GAMBLING
- HOMICIDE
- HUMAN TRAFFICKING

## Crime Rate across Various Districts



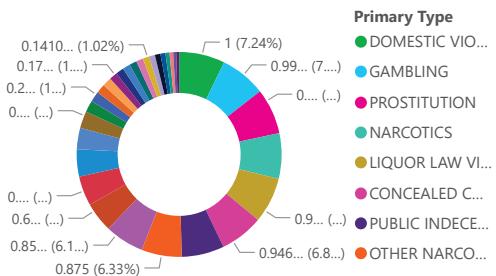
## Location

Location	ARSON	ASSAULT	BATTERY	BURGLARY	CONCEALED CARRY
(36.619446395, -91.686565684)					1
(41.644589713, -87.61587983)					1
(41.644607723, -87.613055128)					1
(41.644608279, -87.613581972)					1
(41.644609511, -87.613340485)					1
(41.644612024, -87.601570479)					1
(41.644635743, -87.59199544)					1
(41.644668018, -87.540096688)					1
(41.644689532, -87.617364149)					1
(41.644709991, -87.610547788)					1
(41.644712957, -87.612768578)					1
(41.644713324, -87.612827113)					1
<b>Total</b>	<b>1156</b>	<b>40050</b>	<b>101006</b>	<b>23381</b>	

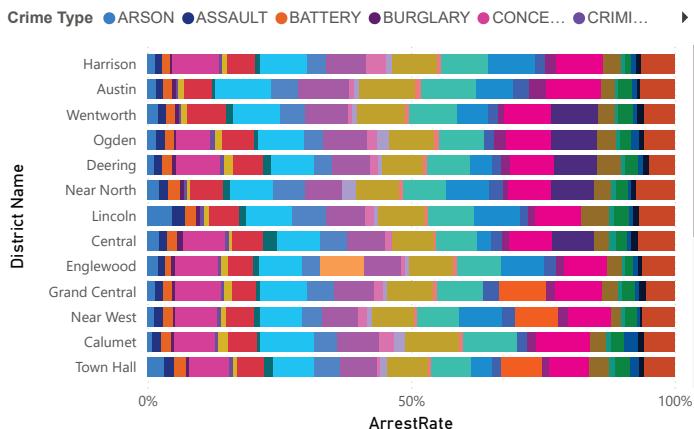
Number of Crimes ● 634 ● 635 ● 636 ● 637 ● 638 ● 639 ● 640 ● 641 ● 642 ● 643 ● 644 ● 645 ● 646



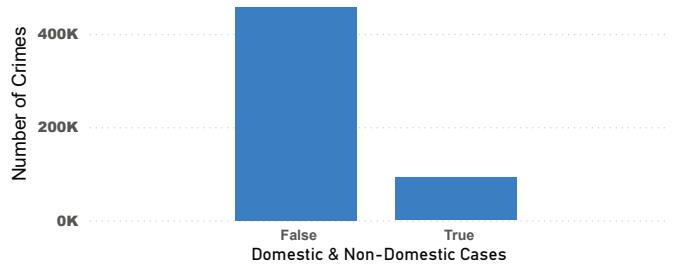
### ArrestRate for Various Crimes



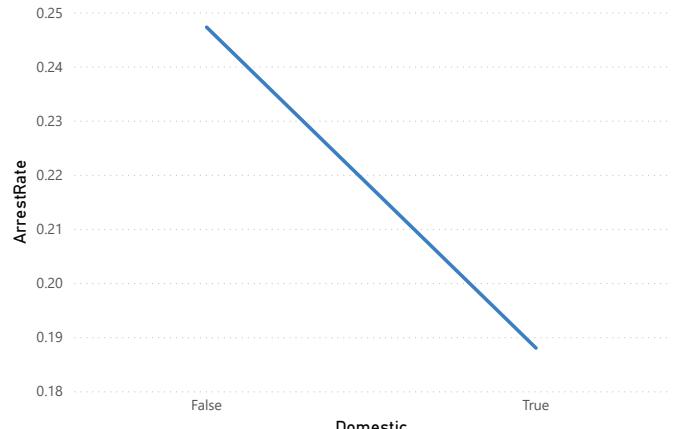
### ArrestRate at various location based on Crime Type



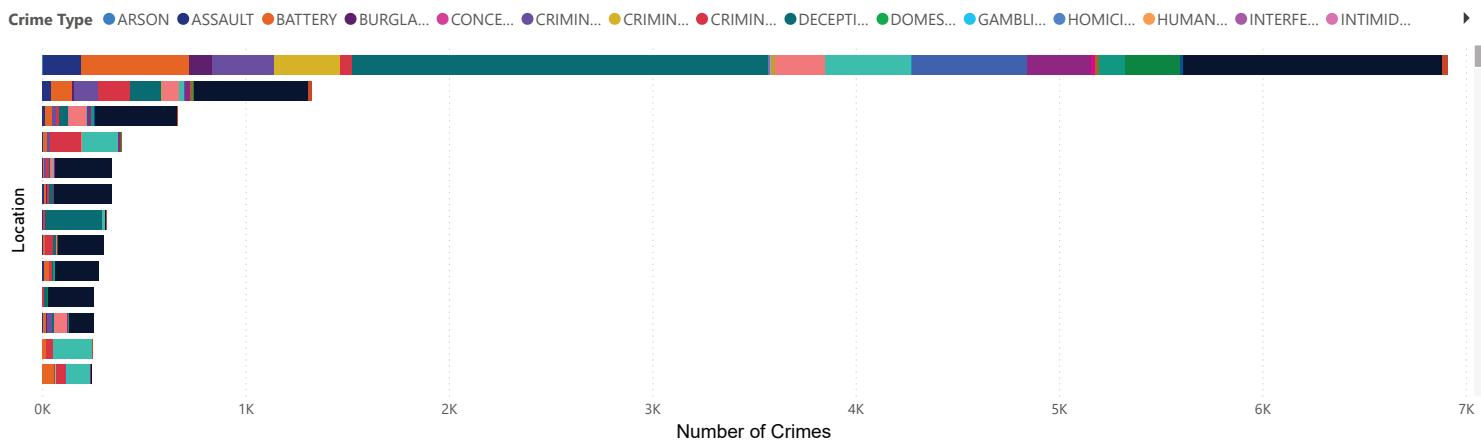
### Number of Domestic & Non -Domestic Cases



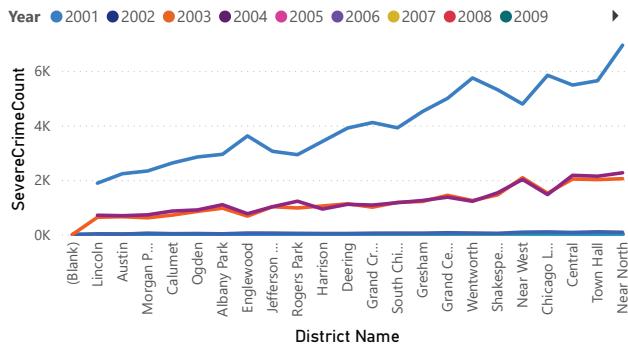
### ArrestRate of Domestic & Non-Domestic Cases



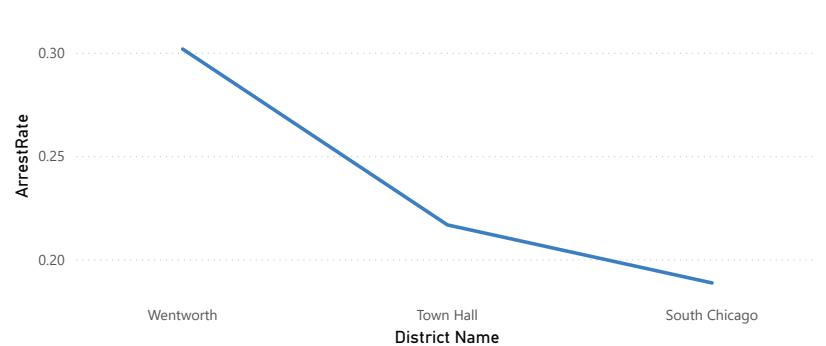
### Various Crime Rates at different locations



### SevereCrimeCount by District Name and Year



### ArrestRate in Various Districts



### Various Crimes Across Beat

