Tab 1

Incidents of Crime in the City of Chicago in 2020

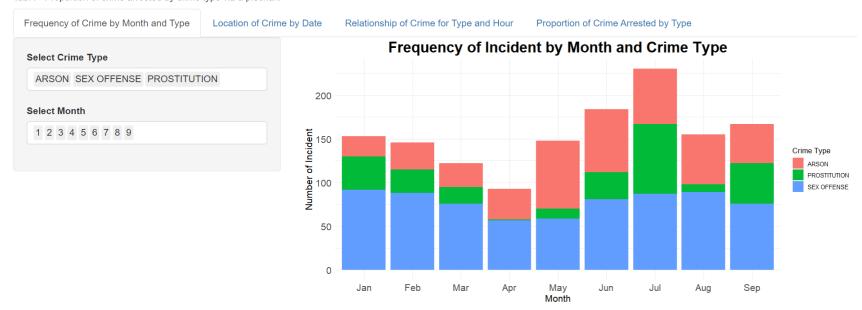
This is an informative webpage to know the incidents of crime from the Chicago area in 2020.

Tab.1 - Frequency of crime by month and crime type via a barchart

Tab.2 - Location of crime by date via a map

Tab.3 - Relationship of crime for crime type and hour via a heatmap

Tab.4 - Proportion of crime arrested by crime type via a piechart



We can observe different crime types in numbers by different months. We can find out that some crime types have a monthly change, such as prostitution; on the other hand, some crime types keep the same by months, such as sex offense.

Tab 2

Incidents of Crime in the City of Chicago in 2020 This is an informative webpage to know the incidents of crime from the Chicago area in 2020. Tab.1 - Frequency of crime by month and crime type via a barchart Tab.2 - Location of crime by date via a map Tab.3 - Relationship of crime for crime type and hour via a heatmap Tab.4 - Proportion of crime arrested by crime type via a piechart Frequency of Crime by Month and Type Location of Crime by Date Proportion of Crime Arrested by Type Relationship of Crime for Type and Hour Crime Type Select Date ARSON ASSAULT 2020-09-24 BATTERY BURGLARY CRIMINAL DAMAGE CRIMINAL SEXUAL ASSAULT CRIMINAL TRESPASS DECEPTIVE PRACTICE HOMICIDE INTERFERENCE WITH PUBLIC OFFICER INTIMIDATION MOTOR VEHICLE THEFT NARCOTICS OFFENSE INVOLVING CHILDREN OTHER OFFENSE PROSTITUTION PUBLIC PEACE VIOLATION ROBBERY SEX OFFENSE THEFT WEAPONS VIOLATION

We can use the map to see whether crime type has any geographic relation. For example, we can know that the closer to downtown we are, the more assault and battery we have.

Tab 3

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Relationship of Crime for Type and Hour Frequency of Crime by Month and Type Location of Crime by Date Proportion of Crime Arrested by Type Heatmap for Type of Crime and Hour of Day INTERFERENCE WITH PUB CRIM SEX CONCEALED CARRY LICEN 23

We can identify the relationship between crime type and hour of day. For instance, human trafficking tends to be committed at certain hours of day, such as midnight, noon, and 4 pm. Prostitution is mainly happened from 7 pm to 9 pm.

Tab 4



We can see the proportion of crime arrested. We can know that as for homicide, only 23% results in an arrest. Overall, out of all the crimes committed, 26% of the crimes results in an arrest.