Dataset Description

Chicago Crime Dataset

Description:

This dataset contains the information about the crime incidents in the city of Chicago. Dataset is extracted from the Chicago Police Department's CLEAR (Citizen Law Enforcement Analysis and Reporting) system.

Source	https://data.cityofchicago.org/
File Name	Chicago.CSV
Dataset	Chicago Crime Dataset
Region	Chicago
Note	The range of the dataset is from 2001 – 2020(Current) https://data.cityofchicago.org/Public-Safety/Crimes-2001-to-Present/ijzp-q8t2

Relevant and Cleaned dataset Attributes details:

Attribute	Attribute Value Type	Min - Max	Data Type	Example Values	Description
Address	String	NA	Interval	2700 GARRISON BOULEVARD	Street Address of the crime location
Offense	String	NA	Nominal	Burglar	Type of Offence
Latitude	Float	-81.5 – 39.6562	Ratio	40.1562	Latitude coordinate of the crime location
Longitude	Float	0 –39.6562	Ratio	28.25	Longitude Coordinate of the crime location
Time	Datetime	00:00:00 – 23:59:00	Interval	10:30:00	Time of the crime
Day	Integer	1–31	Ratio	22	Day in which crime has occurred
Month	Integer	1–12	Ratio	11	Month of crime
Year	Integer	2011–2020	Ratio	2013	Year of crime
Shift	String	NA	Nominal	Morning	Time of the day

Austin Crime Dataset

Description:

This dataset contains the information about the crime incidents in the city of Austin. Dataset is extracted from the Austin Police Department. The dataset contains those incidents which are responded and reported to the police department.

Source	https://data.austintexas.gov/
File Name	Austin.CSV
Dataset	Austin Crime Dataset
Region	Austin
Note	The range of the dataset is from 2003 – 2020(Current) https://data.austintexas.gov/Public-Safety/Crime-Reports/fdj4-gpfu

Relevant and Cleaned dataset Attributes details:

Attribute	Attribute Value Type	Min - Max	Data Type	Example Values	Description
Address	String	NA	Interval	900 ROSEWOOD AVENUE	Street Address of the crime location
Offense	String	NA	Nominal	Burglar	Type of Offence
Latitude	Float	0.000120461 – 42.1562	Ratio	40.1562	Latitude coordinate of the crime location
Longitude	Float	-98.25 – 0.000133514	Ratio	68.25	Longitude Coordinate of the crime location
Time	Datetime	00:00:00 – 23:59:00	Interval	10:30:00	Time of the crime
Day	Integer	1-31	Ratio	22	Day in which crime has occurred
Month	Integer	1-12	Ratio	11	Month of crime
Year	Integer	2011–2020	Ratio	2013	Year of crime
Shift	String	NA	Nominal	Morning	Time of the day

Baltimore Crime Dataset

Description:

This dataset contains the information about the traffic crash on various city street of Baltimore. Dataset is extracted from the Baltimore Police Department (BPD). It does not contain crimes reported to FBI or other law enforcement services. It only contains reported crime to BPD

Source	https://data.baltimorecity.gov/
File Name	Baltimore.CSV
Dataset	Baltimore Crime Dataset
Region	Baltimore
Note	The range of the dataset is from 1963 – 2020(Current) https://data.baltimorecity.gov/Public-Safety/BPD-Part-1-Victim-Based-Crime-Data/wsfq-mvij

Relevant and Cleaned dataset Attributes details:

Attribute	Attribute Value Type	Min - Max	Data Type	Example Values	Description
Address	String	NA	Interval	137XX SOUTH TORRENCE AVENUE	Street Address of the crime location
Offense	String	NA	Nominal	Shooting	Type of Offence
Latitude	Float	36.625 – 42.0312	Ratio	40.1562	Latitude coordinate of the crime location
Longitude	Float	-91.6875– -87.25	Ratio	-88.25	Longitude Coordinate of the crime location
Time	Datetime	00:00:00 – 23:59:00	Interval	10:30:00	Time of the crime
Day	Integer	1–31	Ratio	22	Day in which crime has occurred
Month	Integer	1–12	Ratio	11	Month of crime
Year	Integer	2011–2020	Ratio	2013	Year of crime
Shift	String	NA	Nominal	Morning	Time of the day
Weapon	String	NA	Nominal	Gun	Weapon Used in the crime

Rochester Crime Dataset

Description:

This dataset contains the information about the traffic crash on various city street of Rochester. Dataset is extracted from the reported crime in the Rochester Police Department

Source	https://data-rpdny.opendata.arcgis.com
File Name	Rochester.CSV
Dataset	Rochester Crime Dataset
Region	Rochester
Note	The range of the dataset is from 2001 – 2020(Current) https://data-rpdny.opendata.arcgis.com/datasets/rpd-part-i-crime-2011-to-present/

Relevant and Cleaned dataset Attributes details:

Attribute	Attribute Value Type	Min - Max	Data Type	Example Values	Description
Address	String	NA	Interval	XXX LYELL AVENUE	Street Address of the crime location
Offense	String	NA	Nominal	Robbery	Type of Offence
Latitude	Float	43.0938 – 43.2812	Ratio	43.1562	Latitude coordinate of the crime location
Longitude	Float	-77.6875—-77.5625	Ratio	-77.25	Longitude Coordinate of the crime location
Time	Datetime	00:00:00 – 23:59:00	Interval	10:30:00	Time of the crime
Day	Integer	1–31	Ratio	22	Day in which crime has occurred
Month	Integer	1–12	Ratio	11	Month of crime
Year	Integer	2011–2020	Ratio	2013	Year of crime
Shift	String	NA	Nominal	Morning	Time of the day
Weapon	String	NA	Nominal	Gun	Weapon Used in the crime

Los Angeles Crime Dataset

Description:

This dataset contains the information about the traffic crash on various city street of Los Angeles. Dataset is extracted from reported incident in the LA Police Department.

Source	https://data.lacity.org
File Name	LACity.CSV
Dataset	Los Angeles Crime Dataset
Region	Los Angeles
Note	The range of the dataset is from 2003 – 2020(Current) https://data.lacity.org/A-Safe-City/Crime-Data-from-2010-to-2019/63jg-8b9z

Relevant and Cleaned dataset Attributes details:

Attribute	Attribute Value Type	Min - Max	Data Type	Example Values	Description
Address	String	NA	Interval	800 SOUTH WESTMORELAND	Street Address of the crime location
Offense	String	NA	Nominal	Burglar	Type of Offence
Latitude	Float	0 – 34.7812	Ratio	20.1562	Latitude coordinate of the crime location
Longitude	Float	-118.812 – 0	Ratio	-68.25	Longitude Coordinate of the crime location
Time	Datetime	00:00:00 – 23:59:00	Interval	10:30:00	Time of the crime
Day	Integer	1-31	Ratio	22	Day of crime
Month	Integer	1-12	Ratio	11	Month of crime
Year	Integer	2011-2020	Ratio	2013	Year of crime
Shift	String	NA	Nominal	Morning	Time of the day
Vict Age	Integer	-8 – 118	Ratio	32	Age of the victim
Vict Sex	Character	NA	Nominal	M	Sex of the victim
Weapon	String	NA	Nominal	Gun	Weapon Used in the crime