EXPANDING IN LOS ANGELES

Lion Consulting, LAPD CRIME DATA

MSA 8030 Communicating with Data

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DATA DICTIONARY (982,638 records)

Data	Description	Data Type	Remarks
DR_NO	Division of Records #: 2-digit year, area ID, & 5 digits	int64	Unique Identifier, Required for Aggregate Functionality in Tableau
DATE OCC	Incident Occurrence: MM/DD/YY	object	Feature Engineering into Monthly, Yearly, Quarterly, or even Day of the Week Impact for Business Ops
TIME OCC	Incident Occurrence: Military time	int64	Feature Engineer into Times of the Day Categories for Business Hours
AREA NAME	21 Geographic Areas that reference landmarks/surrounding communities	object	Easier Regional Divide Specific to Business; Central <- Highest Crime
Crm Cd Desc	Crime Name Committed (Associated with Crime Code)	object	140 Different Categories, Sorting Into Crime Categories Based On Business Employee Safety & Infrastructure
Part 1-2	Crime Against Persons (1), Crime Against Property (2)	int64	
Premis Desc	Structure, vehicle, or location where crime occurred	float64	306 unique count, (street, apartment, home)
Weapon Desc	Weapon used in the crime	object	Can be broken down based on preventive recommendations
LOCATION	Street address of crime incident	object	
LAT	Latitude	float64	
LON	Longitude	float64	