

```
C:\Users\WINDOWS\PycharmProjects\MiniCap_Project\venv\
Scripts\python.exe F:\crime_data\Temoral_Analysis.py
F:\crime_data\Temoral_Analysis.py:8: UserWarning:
pandas only supports SQLAlchemy connectable (engine/
connection) or database string URI or sqlite3 DBAPI2
connection. Other DBAPI2 objects are not tested. Please
consider using SQLAlchemy.
```

```
crime_df = pd.read_sql("select * from crime_data",
connection)
```

	DR_NO	Crm_Cd	Vict_Age	LAT
count	4.990000e+02	499.000000	499.000000	499.000000
mean	1.999930e+08	504.178357	32.142285	34.047335
std	8.742243e+06	198.381863	20.202136	0.053840
min	1.030447e+07	210.000000	0.000000	33.710000
25%	2.001044e+08	330.000000	23.000000	34.040000
50%	2.001048e+08	442.000000	31.000000	34.050000
75%	2.001064e+08	624.000000	46.500000	34.050000
max	2.220130e+08	956.000000	78.000000	34.280000

```
DATE_OCC
```

2020-01-01	34
2020-01-02	35
2020-01-09	1
2020-01-11	1
2020-02-01	27
..	
2020-12-01	18
2020-12-03	1
2020-12-04	1
2020-12-11	1
2020-12-12	1

```
Length: 61, dtype: int64 DATE_OCC
```

```
2020-01 71
```

2020-02	52
2020-03	48
2020-04	53
2020-05	47
2020-06	46
2020-07	36
2020-08	30
2020-09	18
2020-10	28
2020-11	48
2020-12	22

Freq: M, dtype: int64 DATE_OCC

2020 499

Freq: Y-DEC, dtype: int64