```
C:\Users\WINDOWS\PycharmProjects\MiniCap_Project\venv\
Scripts\python.exe F:\crime_data\TopMostCrimes.py
F:\crime_data\TopMostCrimes.py:7: 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    Date_Rptd    DATE_OCC  ...
Location    LAT    LON
0     10304468  01-08-2020  01-08-2020  ...       1100 W
 39TH PL  34.01 -118.30
1    190101086  01-02-2020  01-01-2020  ...        700 S
 HILL ST  34.05 -118.25
2    191501505  01-01-2020  01-01-2020  ...        5400
CORTEEN PL  34.17 -118.40
3    191921269  01-01-2020  01-01-2020  ...        14400
TITUS ST  34.22 -118.45
4    200100502  01-02-2020  01-02-2020  ...   700 S
FIGUEROA ST  34.05 -118.26
..         ...         ...         ...  ...
         ...         ...         ...
494  200106614  02-07-2020  02-07-2020  ...    2400
ELLENDALE PL  34.05 -118.26
495  200106615  02-07-2020  02-07-2020
   ...            39TH PL  34.05 -118.26
496  200106616  02-07-2020  02-07-2020  ...    2500 W
VERNON AV  34.05 -118.25
497  200106617  02-07-2020  01-10-2020  ...    700
EXPOSITION BL  34.05 -118.25
498  200106618  02-07-2020  02-03-2020  ...   2600 S
FIGUEROA ST  34.05 -118.24

[499 rows x 13 columns]
              DR_NO      Crm_Cd     Vict_Age          LAT
         LON
count  4.990000e+02  499.000000  499.000000  499.000000
   499.000000
mean   1.999930e+08  504.178357   32.142285   34.047335
  -118.261283
```

```
std     8.742243e+06  198.381863   20.202136    0.053840
        0.041560
min     1.030447e+07  210.000000    0.000000   33.710000
       -118.560000
25%     2.001044e+08  330.000000   23.000000   34.040000
       -118.260000
50%     2.001048e+08  442.000000   31.000000   34.050000
       -118.250000
75%     2.001064e+08  624.000000   46.500000   34.050000
       -118.240000
max     2.220130e+08  956.000000   78.000000   34.280000
       -118.190000
          DR_NO   Date_Rptd    DATE_OCC  ...
Location    LAT      LON
0   10304468  01-08-2020  01-08-2020  ...     1100 W
39TH PL   34.01 -118.30
1  190101086  01-02-2020  01-01-2020  ...      700 S
HILL ST   34.05 -118.25
2  191501505  01-01-2020  01-01-2020  ...     5400
CORTEEN PL   34.17 -118.40
3  191921269  01-01-2020  01-01-2020  ...     14400
TITUS ST   34.22 -118.45
4  200100502  01-02-2020  01-02-2020  ...  700 S
FIGUEROA ST   34.05 -118.26

[5 rows x 13 columns]
Crime occurrences by year, month, day, and description:
Year  Month  Day  Crm_Cd_Desc

2020  1     1     ASSAULT WITH DEADLY WEAPON,
AGGRAVATED ASSAULT     2
                  BATTERY - SIMPLE ASSAULT
                        4
                  BATTERY POLICE (SIMPLE
)                        2
                  BIKE - STOLEN
                              1
                  BURGLARY
                              2

        ..
```

```
        12      7      VIOLATION OF COURT ORDER
                              1
                9      THEFT OF IDENTITY
                                      1
                11     BRANDISH WEAPON
                                  1
                       VANDALISM - MISDEAMEANOR ($399 OR
UNDER)           1
                12     ASSAULT WITH DEADLY WEAPON,
AGGRAVATED ASSAULT      1
Length: 276, dtype: int64

Crime occurrences by day:
Year   Month  Day
2020   1      1       34
                2      27
                3      27
                4      29
                5      24
                       ..
        12      5       4
                7       1
                9       1
                11      2
                12      1
Length: 61, dtype: int64


Process finished with exit code 0
```