In [4]:

Nyc

```
In [1]:
           import pandas as pd
           import numpy as np
           import matplotlib.pyplot as plt
           import warnings
          warnings.filterwarnings('ignore')
In [2]:
          Nyc =pd.read csv("project python.csv")
In [3]:
          Nyc.head(5)
Out[3]:
                                                                                                                                       Bridge
                                                                                                                                                 Bridge
               Unique
                          Created
                                   Closed
                                                        Agency
                                                                    Complaint
                                                                                                           Incident
                                                                                                                       Incident
                                                                                                                                                         Road
                                            Agency
                                                                                 Descriptor Location Type
                                                                                                                                    Highway
                                                                                                                                              Highway
                             Date
                                     Date
                                                                         Type
                                                                                                                Zip
                                                                                                                       Address
                  Key
                                                         Name
                                                                                                                                       Name Direction
                                                                                                                                                                S
                                   01-01-
                       12/31/2015
                                                      New York
                                                                                                                            71
                                                                       Noise -
                                                                                     Loud
          0 32310363
                          11:59:45
                                     2016
                                             NYPD
                                                      City Police
                                                                                            Street/Sidewalk
                                                                                                            10034.0
                                                                                                                    VERMILYEA
                                                                                                                                        NaN
                                                                                                                                                   NaN
                                                                                                                                                          NaN
                                                                Street/Sidewalk
                                                                               Music/Party
                              PM
                                     00:55
                                                    Department
                                                                                                                       AVENUE
                       12/31/2015
                                    01-01-
                                                      New York
                                                                                                                       27-07 23
                                                                       Blocked
          1 32309934
                          11:59:44
                                     2016
                                             NYPD
                                                      City Police
                                                                                 No Access Street/Sidewalk
                                                                                                            11105.0
                                                                                                                                        NaN
                                                                                                                                                   NaN
                                                                                                                                                          NaN
                                                                                                                       AVENUE
                                                                      Driveway
                              PM
                                     01:26
                                                    Department
                       12/31/2015
                                    01-01-
                                                      New York
                                                                                                                           2897
                                                                       Blocked
          2 32309159
                          11:59:29
                                     2016
                                             NYPD
                                                      City Police
                                                                                 No Access Street/Sidewalk
                                                                                                            10458.0
                                                                                                                     VALENTINE
                                                                                                                                         NaN
                                                                                                                                                   NaN
                                                                                                                                                          NaN
                                                                      Driveway
                              PM
                                     04:51
                                                                                                                        AVENUE
                                                    Department
                       12/31/2015
                                    01-01-
                                                      New York
                                                                                Commercial
                                                                                                                           2940
          3 32305098
                          11:57:46
                                     2016
                                             NYPD
                                                      City Police
                                                                  Illegal Parking
                                                                                 Overnight Street/Sidewalk
                                                                                                            10461.0
                                                                                                                        BAISLEY
                                                                                                                                        NaN
                                                                                                                                                   NaN
                                                                                                                                                          NaN
                              PM
                                                                                    Parking
                                                                                                                        AVENUE
                                     07:43
                                                    Department
                       12/31/2015
                                    01-01-
                                                      New York
                                                                                   Blocked
                                                                                                                       87-14 57
          4 32306529
                          11:56:58
                                     2016
                                             NYPD
                                                     City Police
                                                                  Illegal Parking
                                                                                            Street/Sidewalk
                                                                                                           11373.0
                                                                                                                                        NaN
                                                                                                                                                   NaN
                                                                                                                                                          NaN
                                                                                   Sidewalk
                                                                                                                         ROAD
                              PM
                                     03:24
                                                    Department
         5 rows × 53 columns
```

localhost:8888/nbconvert/html/Customer Service Requests Analysis.ipynb?download=false

Out[4]:

0 0	Unique Key	Created Date	Closed Date	Agency	Agency Name	Complaint Type	Descriptor	Location Type	Incident Zip	Incident Address	•••	Bridge Highway Name	Bric Highv Direct
0	32310363	12/31/2015 11:59:45 PM	01-01-2016 00:55	NYPD	New York City Police Department	Noise - Street/Sidewalk	Loud Music/Party	Street/Sidewalk	10034.0	71 VERMILYEA AVENUE		NaN	٨
1	32309934	12/31/2015 11:59:44 PM	01-01-2016 01:26	NYPD	New York City Police Department	Blocked Driveway	No Access	Street/Sidewalk	11105.0	27-07 23 AVENUE		NaN	٨
2	32309159	12/31/2015 11:59:29 PM	01-01-2016 04:51	NYPD	New York City Police Department	Blocked Driveway	No Access	Street/Sidewalk	10458.0	2897 VALENTINE AVENUE		NaN	٨
3	32305098	12/31/2015 11:57:46 PM	01-01-2016 07:43	NYPD	New York City Police Department	Illegal Parking	Commercial Overnight Parking	Street/Sidewalk	10461.0	2940 BAISLEY AVENUE		NaN	٨
4	32306529	12/31/2015 11:56:58 PM	01-01-2016 03:24	NYPD	New York City Police Department	Illegal Parking	Blocked Sidewalk	Street/Sidewalk	11373.0	87-14 57 ROAD		NaN	٨
300693	30281872	03/29/2015 12:33:41 AM	NaN	NYPD	New York City Police Department	Noise - Commercial	Loud Music/Party	Club/Bar/Restaurant	NaN	CRESCENT AVENUE		NaN	٨
300694	30281230	03/29/2015 12:33:28 AM	03/29/2015 02:33:59 AM	NYPD	New York City Police Department	Blocked Driveway	Partial Access	Street/Sidewalk	11418.0	100-17 87 AVENUE		NaN	٨
300695	30283424	03/29/2015 12:33:03 AM	03/29/2015 03:40:20 AM	NYPD	New York City Police Department	Noise - Commercial	Loud Music/Party	Club/Bar/Restaurant	11206.0	162 THROOP AVENUE		NaN	٨
300696	30280004	03/29/2015 12:33:02 AM	03/29/2015 04:38:35 AM	NYPD	New York City Police Department	Noise - Commercial	Loud Music/Party	Club/Bar/Restaurant	10461.0	3151 EAST TREMONT AVENUE		NaN	٨
300697	30281825	03/29/2015 12:33:01 AM	03/29/2015 04:41:50 AM	NYPD	New York City Police Department	Noise - Commercial	Loud Music/Party	Store/Commercial	10036.0	251 WEST 48 STREET		NaN	٨

300698 rows × 53 columns

**◆** 

In [5]:

Nyc.info()

<class 'pandas.core.frame.DataFrame'>
RangeIndex: 300698 entries, 0 to 300697
Data columns (total 53 columns):

#	Column	Non-Null Count	Dtype
0	Unique Key	300698 non-null	int64
1	Created Date	300698 non-null	object
2	Closed Date	298534 non-null	object
3	Agency	300698 non-null	object
4	Agency Name	300698 non-null	object
5	Complaint Type	300698 non-null	object
6	Descriptor	294784 non-null	object
7	Location Type	300567 non-null	object
8	Incident Zip	298083 non-null	float64
9	Incident Address	256288 non-null	object
10	Street Name	256288 non-null	object
11	Cross Street 1	251419 non-null	object
12	Cross Street 2	250919 non-null	object
13	Intersection Street 1	43858 non-null	object
14	Intersection Street 2	43362 non-null	object
15	Address Type	297883 non-null	object
16	City	298084 non-null	object
17	Landmark	349 non-null	object
18	Facility Type	298527 non-null	object
19	Status	300698 non-null	object
20	Due Date	300695 non-null	object
21	Resolution Description	300698 non-null	object
22	Resolution Action Updated Date	298511 non-null	object
23	Community Board	300698 non-null	object
24	Borough	300698 non-null	object
25	X Coordinate (State Plane)	297158 non-null	float64
26	Y Coordinate (State Plane)	297158 non-null	float64
27	Park Facility Name	300698 non-null	object
28	Park Borough	300698 non-null	object
29	School Name	300698 non-null	object
30	School Number	300698 non-null	object

```
31 School Region
                                              300697 non-null object
          32 School Code
                                              300697 non-null object
             School Phone Number
                                              300698 non-null object
             School Address
                                              300698 non-null object
                                              300698 non-null object
             School City
             School State
                                              300698 non-null object
         37
             School Zip
                                              300697 non-null object
             School Not Found
                                              300698 non-null object
             School or Citywide Complaint
                                              0 non-null
                                                               float64
             Vehicle Type
                                              0 non-null
                                                               float64
         41 Taxi Company Borough
                                                               float64
                                              0 non-null
         42 Taxi Pick Up Location
                                              0 non-null
                                                               float64
             Bridge Highway Name
                                              243 non-null
                                                               object
             Bridge Highway Direction
                                              243 non-null
                                                               object
             Road Ramp
                                              213 non-null
                                                               object
             Bridge Highway Segment
                                              213 non-null
                                                               object
             Garage Lot Name
                                              0 non-null
                                                               float64
            Ferry Direction
                                              1 non-null
                                                               object
         49 Ferry Terminal Name
                                              2 non-null
                                                               object
         50 Latitude
                                              297158 non-null float64
         51 Longitude
                                              297158 non-null float64
         52 Location
                                              297158 non-null object
        dtypes: float64(10), int64(1), object(42)
        memory usage: 121.6+ MB
In [6]:
         Nyc.shape
         (300698, 53)
Out[6]:
In [7]:
         # Created and closed date converting into date time format
         Nyc['Created Date']=pd.to datetime(Nyc['Created Date'])
         Nyc['Closed Date']=pd.to datetime(Nyc['Closed Date'])
         Nvc['Request closing time']=Nvc['Closed Date']-Nvc['Created Date']
         Nyc.head(2)
Out[7]:
                                                                                                                     Bridge
                                                                                                                                    Bridge Gai
             Unique Created
                                                                                             Incident
                                                                                                                             Road
                              Closed
                                                           Complaint
                                                                                                       Incident
                                                Agency
                                                                     Descriptor Location Type
                                                                                                                   Highway
                                                                                                                                   Highway
                                     Agency
                       Date
                               Date
                                                 Name
                                                                                                 Zip
                                                                                                        Address
                Key
                                                               Type
                                                                                                                   Direction
                                                                                                                                   Segment
                                                                                                                                           N
```

	Unique Key	Created Date	Closed Date	Agency	Agency Name	Complaint Type	Descriptor	Location Type	Incident Zip	Incident Address	•••	Bridge Highway Direction	Road Ramp	Bridge Highway Segment	Gai N
(	32310363	2015- 12-31 23:59:45	2016- 01-01 00:55:00	NYPD	New York City Police Department	Noise - Street/Sidewalk	Loud Music/Party	Street/Sidewalk	10034.0	71 VERMILYEA AVENUE		NaN	NaN	NaN	
	I 32309934	2015- 12-31 23:59:44	2016- 01-01 01:26:00	NYPD	New York City Police Department	Blocked Driveway	No Access	Street/Sidewalk	11105.0	27-07 23 AVENUE		NaN	NaN	NaN	

2 rows × 54 columns

In [8]: # Charting now colu

 $\hbox{\it\# Creating new columns requesting closing time and requesting closing time in secs for further analysis}$ 

Nyc['Request closing time insec']=Nyc['Request closing time'].dt.seconds
Nyc.head(1)

Out[8]:

•	Unique Key	Created Date	Closed Date	Agency	Agency Name	Complaint Type	Descriptor	Location Type	Incident Zip	Incident Address	•••	Road Ramp	Bridge Highway Segment	Garage Lot Name	F Direc
0	32310363	2015- 12-31 23:59:45	2016- 01-01 00:55:00	NYPD	New York City Police Department	Noise - Street/Sidewalk	Loud Music/Party	Street/Sidewalk	10034.0	71 VERMILYEA AVENUE		NaN	NaN	NaN	

1 rows × 55 columns

In [9]:

# Droping Null Value Columns

Nyc=Nyc.drop(labels=['School or Citywide Complaint','Vehicle Type','Taxi Company Borough','Taxi Pick Up Location','Garage Lot Name Nyc.head(2)

Out[9]:

	Unique Key	Created Date	Closed Date	Agency	Agency Name	Complaint Type	Descriptor	Location Type	Incident Zip	Incident Address	•••	Bridge Highway Direction	Road Ramp	Bridge Highway Segment	Dir
(	32310363	2015- 12-31 23:59:45	2016- 01-01 00:55:00	NYPD	New York City Police Department	Noise - Street/Sidewalk	Loud Music/Party	Street/Sidewalk	10034.0	71 VERMILYEA AVENUE		NaN	NaN	NaN	
1	I 32309934	2015- 12-31 23:59:44	2016- 01-01 01:26:00	NYPD	New York City Police Department	Blocked Driveway	No Access	Street/Sidewalk	11105.0	27-07 23 AVENUE		NaN	NaN	NaN	

2 rows × 50 columns

In [10]: Nyc.columns

Index(['Unique Key', 'Created Date', 'Closed Date', 'Agency', 'Agency Name', Out[10]: 'Complaint Type', 'Descriptor', 'Location Type', 'Incident Zip', 'Incident Address', 'Street Name', 'Cross Street 1', 'Cross Street 2', 'Intersection Street 1', 'Intersection Street 2', 'Address Type', 'City', 'Landmark', 'Facility Type', 'Status', 'Due Date', 'Resolution Description', 'Resolution Action Updated Date', 'Community Board', 'Borough', 'X Coordinate (State Plane)', 'Y Coordinate (State Plane)', 'Park Facility Name', 'Park Borough', 'School Name', 'School Number', 'School Region', 'School Code', 'School Phone Number', 'School Address', 'School City', 'School State', 'School Zip', 'School Not Found', 'Bridge Highway Name', 'Bridge Highway Direction', 'Road Ramp', 'Bridge Highway Segment', 'Ferry Direction', 'Ferry Terminal Name', 'Latitude', 'Longitude', 'Location', 'Request closing time', 'Request closing time insec'], dtype='object')

In [11]:

Nyc.describe().round()

Out[11]: Unique Incident X Coordinate (State Y Coordinate (State Request closing time Latitude Longitude Request closing time Plane) Key Zip Plane) insec count 300698.0 298083.0 297158.0 297158.0 297158.0 297158.0 298534 298534.0

	Unique Key	Incident Zip	X Coordinate (State Plane)	Y Coordinate (State Plane)	Latitude	Longitude	Request closing time	Request closing time insec
mean	31300536.0	10849.0	1004854.0	203755.0	41.0	-74.0	0 days 04:18:51.832782865	14146.0
std	573855.0	583.0	21753.0	29880.0	0.0	0.0	0 days 06:05:22.141833856	13897.0
min	30279480.0	83.0	913357.0	121219.0	40.0	-74.0	0 days 00:01:00	0.0
25%	30801181.0	10310.0	991975.0	183343.0	41.0	-74.0	0 days 01:16:33	4560.0
50%	31304364.0	11208.0	1003158.0	201110.0	41.0	-74.0	0 days 02:42:55.500000	9678.0
75%	31784465.0	11238.0	1018372.0	224125.0	41.0	-74.0	0 days 05:21:00	18960.0
max	32310649.0	11697.0	1067173.0	271876.0	41.0	-74.0	24 days 16:52:22	86395.0

```
insight1= Nyc[['Complaint Type','Agency']].groupby('Complaint Type').count()
insight1.rename(columns={'Agency':'Entries'},inplace=True)
insight1.sort_values('Entries',inplace=True,ascending=False)
print('Insight-1')
insight1
```

Insight-1

Out[12]:

# **Complaint Type**

Blocked Driveway	77044
Illegal Parking	75361
Noise - Street/Sidewalk	48612
Noise - Commercial	35577
Derelict Vehicle	17718
Noise - Vehicle	17083
Animal Abuse	7778

Complaint Type	
Traffic	4498
<b>Homeless Encampment</b>	4416
Noise - Park	4042
Vending	3802
Drinking	1280
Noise - House of Worship	931
Posting Advertisement	650
<b>Urinating in Public</b>	592
Bike/Roller/Skate Chronic	427
Panhandling	307
<b>Disorderly Youth</b>	286
Illegal Fireworks	168
Graffiti	113
Agency Issues	6
Squeegee	4
Ferry Complaint	2
Animal in a Park	1

```
for s in['Complaint Type','Location Type','Agency Name','City','Status']:
    print(s)
    print(Nyc [s].value_counts().head(24))
```

```
Complaint Type
Blocked Driveway 77044
Illegal Parking 75361
Noise - Street/Sidewalk 48612
```

Noise - Commercial Derelict Vehicle	35577 17718
Noise - Vehicle	17083
Animal Abuse	7778
Traffic	4498
Homeless Encampment	4416
Noise - Park	4042
Vending	3802
Drinking	1280
Noise - House of Worship	931
Posting Advertisement	650
Urinating in Public	592
Bike/Roller/Skate Chronic	427
Panhandling	307
Disorderly Youth	286
Illegal Fireworks	168
Graffiti	113
Agency Issues	6
Squeegee	4
Ferry Complaint	2
Animal in a Park	1
Name: Complaint Type, dtype:	_
Location Type	111004
Street/Sidewalk	249299
Store/Commercial	20381
-	17360
Club/Bar/Restaurant	
Residential Building/House	6960
Park/Playground	4773
House of Worship	929
Residential Building	227
Highway	215
Parking Lot	117
House and Store	93
Vacant Lot	77
Commercial	62
Roadway Tunnel	35
Subway Station	34
Bridge	2
Terminal	1
Ferry	1
Park	1
Name: Location Type, dtype: i	.nt64
Agency Name	
New York City Police Departme	ent 300690

```
Internal Affairs Bureau
                                                   6
          NYPD
                                                   2
         Name: Agency Name, dtype: int64
          City
         BROOKLYN
                                 98307
         NEW YORK
                                 65994
          BRONX
                                 40702
         STATEN ISLAND
                                 12343
          JAMAICA
                                  7296
          ASTORIA
                                  6330
          FLUSHING
                                  5971
          RIDGEWOOD
                                  5163
         CORONA
                                  4295
         WOODSIDE
                                  3544
          SOUTH RICHMOND HILL
                                  2774
          OZONE PARK
                                  2755
                                  2734
          EAST ELMHURST
          ELMHURST
                                  2673
          WOODHAVEN
                                  2464
         MASPETH
                                  2462
                                  2437
          LONG ISLAND CITY
                                  2173
         SOUTH OZONE PARK
          RICHMOND HILL
                                  1904
                                  1899
          FRESH MEADOWS
          QUEENS VILLAGE
                                  1814
                                  1765
         MIDDLE VILLAGE
          JACKSON HEIGHTS
                                  1689
          FOREST HILLS
                                  1688
         Name: City, dtype: int64
          Status
          Closed
                      298471
          0pen
                        1439
         Assigned
                         786
         Draft
                           2
         Name: Status, dtype: int64
In [14]:
          insight2= Nyc[['Location Type','Agency']].groupby('Location Type').count()
          insight2.rename(columns={'Agency':'Entries'},inplace=True)
          insight2.sort_values('Entries',inplace=True,ascending=False)
          print('Insight-2')
          insight2
```

Insight-2

Out[14]:

#### **Entries**

# **Location Type**

```
Street/Sidewalk 249299
        Store/Commercial
                           20381
      Club/Bar/Restaurant
                           17360
Residential Building/House
                            6960
                            4773
         Park/Playground
        House of Worship
                             929
      Residential Building
                             227
                             215
                Highway
              Parking Lot
                             117
         House and Store
                              93
               Vacant Lot
                              77
             Commercial
                              62
         Roadway Tunnel
                              35
          Subway Station
                              34
                  Bridge
                               2
                    Park
                               1
                   Ferry
                               1
                               1
                Terminal
```

```
insight3= Nyc[['City','Agency']].groupby('City').count()
insight3.rename(columns={'Agency':'Entries'},inplace=True)
insight3.sort_values('Entries',inplace=True,ascending=False)
print('Insight-3')
insight3
```

Insight-3

Out[15]: Entries

City	
BROOKLYN	98307
NEW YORK	65994
BRONX	40702
STATEN ISLAND	12343
JAMAICA	7296
ASTORIA	6330
FLUSHING	5971
RIDGEWOOD	5163
CORONA	4295
WOODSIDE	3544
SOUTH RICHMOND HILL	2774
OZONE PARK	2755
EAST ELMHURST	2734
ELMHURST	2673
WOODHAVEN	2464
MASPETH	2462
LONG ISLAND CITY	2437
SOUTH OZONE PARK	2173
RICHMOND HILL	1904
FRESH MEADOWS	1899
QUEENS VILLAGE	1814
MIDDLE VILLAGE	1765
JACKSON HEIGHTS	1689

City	
FOREST HILLS	1688
REGO PARK	1486
BAYSIDE	1221
COLLEGE POINT	1220
FAR ROCKAWAY	1179
WHITESTONE	1098
HOLLIS	1012
HOWARD BEACH	931
ROSEDALE	922
SPRINGFIELD GARDENS	883
SAINT ALBANS	834
KEW GARDENS	771
ROCKAWAY PARK	745
SUNNYSIDE	723
Astoria	717
LITTLE NECK	559
OAKLAND GARDENS	551
CAMBRIA HEIGHTS	477
BELLEROSE	375
GLEN OAKS	306
ARVERNE	220
FLORAL PARK	152
Long Island City	134

```
City
                      Woodside
                                   120
                NEW HYDE PARK
                                   98
                 CENTRAL PARK
                                   97
                       QUEENS
                                   32
                  BREEZY POINT
                                   30
                   East Elmhurst
                                   14
                  Howard Beach
                                    1
In [16]:
          insight4= Nyc[['Status','Agency']].groupby('Status').count()
          insight4.rename(columns={'Agency':'Entries'},inplace=True)
          insight4.sort values('Entries',inplace=True,ascending=False)
          print('Insight-4')
          insight4
          Insight-4
Out[16]:
                   Entries
            Status
                   298471
            Closed
             Open
                     1439
          Assigned
                      786
             Draft
                        2
In [17]:
          insight5= Nyc[['Complaint Type','Location Type','Status','Agency']].groupby(['Complaint Type','Location Type','Status']).count()
          insight5.rename(columns={'Agency':'Entries'},inplace=True)
          insight5.sort_values('Entries',inplace=True,ascending=False)
          print('Insight-5')
          pd.set_option('display.max_rows',None)
          insight5
```

Insight-5

Out[17]: Entries

Complaint Type	Location Type	Status	
Blocked Driveway	Street/Sidewalk	Closed	76773
Illegal Parking	Street/Sidewalk	Closed	74497
Noise - Street/Sidewalk	Street/Sidewalk	Closed	48067
Noise - Commercial	Store/Commercial	Closed	18401
<b>Derelict Vehicle</b>	Street/Sidewalk	Closed	17485
Noise - Vehicle	Street/Sidewalk	Closed	17030
Noise - Commercial	Club/Bar/Restaurant	Closed	16841
Animal Abuse	Residential Building/House	Closed	5081
Traffic	Street/Sidewalk	Closed	4276
Noise - Park	Park/Playground	Closed	4021
Vending	Street/Sidewalk	Closed	3055
<b>Homeless Encampment</b>	Street/Sidewalk	Closed	2541
Animal Abuse	Street/Sidewalk	Closed	1527
<b>Homeless Encampment</b>	Residential Building/House	Closed	983
Noise - House of Worship	House of Worship	Closed	927
Posting Advertisement	Street/Sidewalk	Closed	580
Illegal Parking	Street/Sidewalk	Open	579
Animal Abuse	Store/Commercial	Closed	521
<b>Homeless Encampment</b>	Store/Commercial	Closed	512
Drinking	Street/Sidewalk	Closed	432
Vending	Store/Commercial	Closed	432
Drinking	Club/Bar/Restaurant	Closed	365

Complaint Type	Location Type	Status	
Homeless Encampment	Park/Playground	Closed	353
Bike/Roller/Skate Chronic	Street/Sidewalk	Closed	346
Noise - Street/Sidewalk	Street/Sidewalk	Open	334
Urinating in Public	Street/Sidewalk	Closed	316
Drinking	Residential Building/House	Closed	289
Illegal Parking	Street/Sidewalk	Assigned	250
Animal Abuse	Residential Building	Closed	227
Panhandling	Street/Sidewalk	Closed	223
Disorderly Youth	Street/Sidewalk	Closed	201
Vending	Residential Building/House	Closed	201
Noise - Street/Sidewalk	Street/Sidewalk	Assigned	199
Traffic	Highway	Closed	186
<b>Blocked Driveway</b>	Street/Sidewalk	Open	148
Urinating in Public	Residential Building/House	Closed	138
Illegal Fireworks	Street/Sidewalk	Closed	125
Animal Abuse	Park/Playground	Closed	122
Noise - Commercial	Store/Commercial	Open	121
Animal Abuse	Parking Lot	Closed	110
Vending	Park/Playground	Closed	105
<b>Derelict Vehicle</b>	Street/Sidewalk	Open	103
Drinking	Park/Playground	Closed	98
Animal Abuse	House and Store	Closed	93
Drinking	Store/Commercial	Closed	90

Complaint Type	Location Type	Status	
Blocked Driveway	Street/Sidewalk	Assigned	86
Noise - Commercial	Club/Bar/Restaurant	Assigned	80
Disorderly Youth	Residential Building/House	Closed	77
<b>Derelict Vehicle</b>	Vacant Lot	Closed	77
Noise - Commercial	Store/Commercial	Assigned	76
<b>Urinating in Public</b>	Store/Commercial	Closed	66
Animal Abuse	Commercial	Closed	62
Panhandling	Store/Commercial	Closed	60
Graffiti	Residential Building/House	Closed	56
Posting Advertisement	Residential Building/House	Closed	54
Bike/Roller/Skate Chronic	Store/Commercial	Closed	53
Noise - Commercial	Club/Bar/Restaurant	Open	52
<b>Urinating in Public</b>	Park/Playground	Closed	38
Illegal Fireworks	Residential Building/House	Closed	33
Graffiti	Store/Commercial	Closed	32
Noise - Vehicle	Street/Sidewalk	Open	30
Traffic	Roadway Tunnel	Closed	29
<b>Derelict Vehicle</b>	Street/Sidewalk	Assigned	26
Graffiti	Street/Sidewalk	Closed	25
Bike/Roller/Skate Chronic	Residential Building/House	Closed	25
Animal Abuse	Subway Station	Closed	22
<b>Urinating in Public</b>	Club/Bar/Restaurant	Closed	21
Noise - Vehicle	Street/Sidewalk	Assigned	20

Complaint Type	Location Type	Status	
Panhandling	Residential Building/House	Closed	16
<b>Homeless Encampment</b>	Highway	Closed	15
<b>Derelict Vehicle</b>	Highway	Closed	13
<b>Urinating in Public</b>	<b>Subway Station</b>	Closed	12
Noise - Park	Park/Playground	Assigned	11
		Open	9
Illegal Fireworks	Park/Playground	Closed	8
<b>Disorderly Youth</b>	Store/Commercial	Closed	8
Posting Advertisement	Parking Lot	Closed	7
Panhandling	Park/Playground	Closed	6
Posting Advertisement	Store/Commercial	Closed	6
<b>Derelict Vehicle</b>	Roadway Tunnel	Closed	5
Animal Abuse	Residential Building/House	Open	4
Squeegee	Street/Sidewalk	Closed	4
Vending	Street/Sidewalk	Open	3
		Assigned	3
Drinking	Residential Building/House	Open	2
Traffic	Street/Sidewalk	Assigned	2
Noise - House of Worship	House of Worship	Open	2
Animal Abuse	Street/Sidewalk	Open	2
Drinking	Street/Sidewalk	Open	2
Animal Abuse	Street/Sidewalk	Assigned	2
Homeless Encampment	Bridge	Closed	2

Complaint Type	Location Type	Status	
Illegal Fireworks	Store/Commercial	Closed	2
Bike/Roller/Skate Chronic	Street/Sidewalk	Assigned	1
Vending	Park/Playground	Open	1
Animal Abuse	Store/Commercial	Open	1
	Park/Playground	Open	1
Animal in a Park	Park	Closed	1
Bike/Roller/Skate Chronic	Residential Building/House	Open	1
Noise - Street/Sidewalk	Street/Sidewalk	Draft	1
Bike/Roller/Skate Chronic	Street/Sidewalk	Open	1
Derelict Vehicle	Highway	Open	1
Posting Advertisement	Street/Sidewalk	Open	1
		Assigned	1
Panhandling	Street/Sidewalk	Open	1
Ferry Complaint	Ferry	Open	1
Panhandling	Street/Sidewalk	Assigned	1
Ferry Complaint	Terminal	Open	1
<b>Homeless Encampment</b>	Roadway Tunnel	Closed	1
Drinking	Club/Bar/Restaurant	Open	1

```
In [18]: # Grouping Location wise complaints
    location_grouping = Nyc['Location Type'].value_counts()
    location_grouping
```

 $\begin{array}{lll} \text{Out[18]:} & \text{Street/Sidewalk} & 249299 \\ \text{Store/Commercial} & 20381 \end{array}$ 

```
Club/Bar/Restaurant
                                         17360
          Residential Building/House
                                           6960
          Park/Playground
                                           4773
         House of Worship
                                           929
          Residential Building
                                           227
                                           215
         Highway
         Parking Lot
                                           117
         House and Store
                                            93
                                            77
         Vacant Lot
          Commercial
                                             62
          Roadway Tunnel
                                             35
         Subway Station
                                             34
         Bridge
                                             2
          Terminal
                                             1
          Ferry
                                             1
          Park
                                             1
          Name: Location Type, dtype: int64
In [19]:
          location grouping = Nyc.groupby(['Location Type'])
          grouping=location grouping['Complaint Type'].value counts()
          pd.set option('display.max rows', None)
          grouping
         Location Type
                                      Complaint Type
Out[19]:
         Bridge
                                      Homeless Encampment
                                                                        2
          Club/Bar/Restaurant
                                      Noise - Commercial
                                                                    16973
                                      Drinking
                                                                      366
                                      Urinating in Public
                                                                       21
                                      Animal Abuse
          Commercial
                                                                       62
                                      Ferry Complaint
          Ferry
                                                                        1
         Highway
                                      Traffic
                                                                      186
                                      Homeless Encampment
                                                                       15
                                      Derelict Vehicle
                                                                       14
         House and Store
                                      Animal Abuse
                                                                       93
         House of Worship
                                      Noise - House of Worship
                                                                      929
          Park
                                      Animal in a Park
                                                                        1
         Park/Playground
                                      Noise - Park
                                                                     4041
                                      Homeless Encampment
                                                                      353
                                      Animal Abuse
                                                                      123
                                      Vending
                                                                      106
                                                                       98
                                      Drinking
                                      Urinating in Public
                                                                       38
```

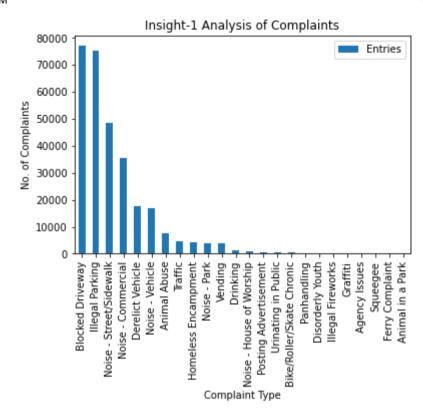
Illegal Fireworks

8

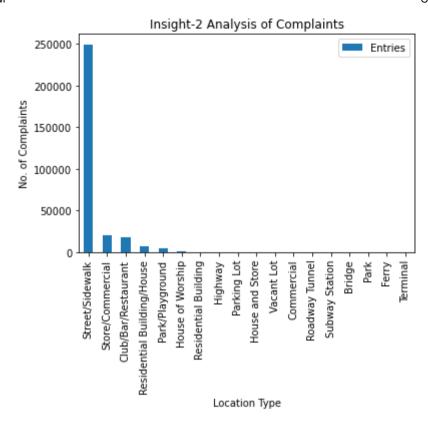
		0 40 10 11 10 1
	Panhandling	6
Parking Lot	Animal Abuse	110
	Posting Advertisement	7
Residential Building	Animal Abuse	227
Residential Building/House	Animal Abuse	5085
	Homeless Encampment	983
	Drinking	291
	Vending	201
	Urinating in Public	138
	Disorderly Youth	77
	Graffiti	56
	Posting Advertisement	54
	Illegal Fireworks	33
	Bike/Roller/Skate Chronic	26
	Panhandling	16
Roadway Tunnel	Traffic	29
	Derelict Vehicle	5
	Homeless Encampment	1
Store/Commercial	Noise - Commercial	18598
	Animal Abuse	522
	Homeless Encampment	512
	Vending	432
	Drinking	90
	Urinating in Public	66
	Panhandling	60
	Bike/Roller/Skate Chronic	53
	Graffiti	32
	Disorderly Youth	8
	Posting Advertisement	6
	Illegal Fireworks	2
Street/Sidewalk	Blocked Driveway	77007
	Illegal Parking	75326
	Noise - Street/Sidewalk	48601
	Derelict Vehicle	17614
	Noise - Vehicle	17080
	Traffic	4278
	Vending	3061
	Homeless Encampment	2541
	Animal Abuse	1531
	Posting Advertisement	582
	Drinking	434
	Bike/Roller/Skate Chronic	348
	Urinating in Public	316
	Panhandling	225

#### Customer Service Requests Analysis

```
Disorderly Youth
                                                                    201
                                     Illegal Fireworks
                                                                    125
                                     Graffiti
                                                                     25
                                     Squeegee
                                                                      4
         Subway Station
                                     Animal Abuse
                                                                     22
                                     Urinating in Public
                                                                     12
         Terminal
                                     Ferry Complaint
                                                                      1
         Vacant Lot
                                     Derelict Vehicle
                                                                     77
         Name: Complaint Type, dtype: int64
In [20]:
          grouping.shape
         (71,)
Out[20]:
In [21]:
          # Data Visualization
          insight1.plot(kind='bar')
          plt.xlabel("Complaint Type")
          plt.ylabel("No. of Complaints")
          plt.title("Insight-1 Analysis of Complaints")
          plt.show()
```

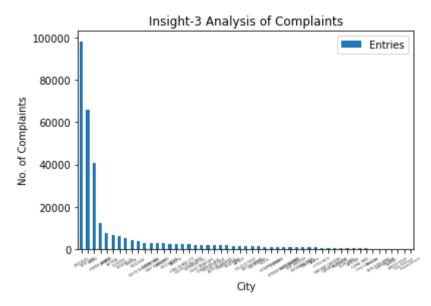


```
insight2.plot(kind='bar')
plt.xlabel("Location Type")
plt.ylabel("No. of Complaints")
plt.title("Insight-2 Analysis of Complaints")
plt.show()
```



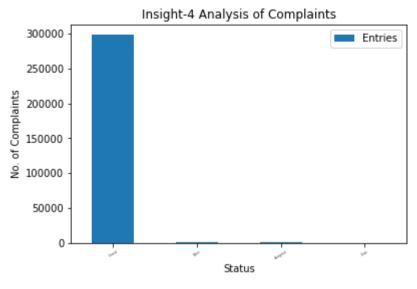
```
In [23]: fig=plt.figure(figsize=(200,4),dpi=1000)
    insight3.plot(kind='bar')
    plt.xlabel("City")
    plt.ylabel("No. of Complaints")
    plt.xticks(rotation=30,color='k',size=3,alpha=0.8)
    plt.title("Insight-3 Analysis of Complaints")
    plt.show()
```

<Figure size 200000x4000 with 0 Axes>



```
In [24]:
    fig=plt.figure(figsize=(10,4),dpi=1000)
    insight4.plot(kind='bar')
    plt.xlabel("Status")
    plt.ylabel("No. of Complaints")
    plt.xticks(rotation=30,color='k',size=3,alpha=0.8)
    plt.title("Insight-4 Analysis of Complaints")
    plt.show()
```

<Figure size 10000x4000 with 0 Axes>



```
In [25]:
           categories complaints=set(Nyc['Complaint Type'].unique())
In [26]:
          categories complaints
          {'Agency Issues',
Out[26]:
           'Animal Abuse',
           'Animal in a Park',
           'Bike/Roller/Skate Chronic',
           'Blocked Driveway',
           'Derelict Vehicle',
           'Disorderly Youth',
           'Drinking',
           'Ferry Complaint',
           'Graffiti',
           'Homeless Encampment',
           'Illegal Fireworks',
           'Illegal Parking',
           'Noise - Commercial',
           'Noise - House of Worship',
           'Noise - Park',
           'Noise - Street/Sidewalk',
           'Noise - Vehicle',
           'Panhandling',
```

```
'Posting Advertisement',
          'Squeegee',
          'Traffic',
           'Urinating in Public',
          'Vending'}
In [30]:
          # Statistical Analysis
          from scipy import stats
          from scipy.stats import ttest ind,pearsonr
          stats.ttest ind
          average response time={}
          for x in categories complaints:
               average response time[x]= Nyc[Nyc['Complaint Type']==x]['Request closing time insec'].mean()
In [32]:
          for x in categories complaints:
              for n in (categories complaints)-{x}:
                  print('mean for',x,'is :', average response time[x])
                  print('mean for',n,'is :', average response time[n])
                  stat1= Nyc[Nyc['Complaint Type']==x]['Request closing time insec'].dropna()
                  stat2= Nyc[Nyc['Complaint Type']==n]['Request closing time insec'].dropna()
                  test statistc, p value = ttest ind(stat1,stat2)
                  print(round(p value, 3),"p value for similar average for",x,',',n,'\n\n')
         mean for Noise - House of Worship is : 10658.844994617868
         mean for Posting Advertisement is: 6979.558641975309
         0.0 p value for similar average for Noise - House of Worship , Posting Advertisement
         mean for Noise - House of Worship is: 10658.844994617868
         mean for Homeless Encampment is: 14757.356884057972
         0.0 p value for similar average for Noise - House of Worship , Homeless Encampment
         mean for Noise - House of Worship is: 10658.844994617868
         mean for Animal in a Park is: 3005.0
         nan p value for similar average for Noise - House of Worship , Animal in a Park
```

```
mean for Noise - House of Worship is: 10658.844994617868
mean for Drinking is : 13021.65725490196
0.0 p value for similar average for Noise - House of Worship , Drinking
mean for Noise - House of Worship is : 10658.844994617868
mean for Noise - Park is: 11720.108901044257
0.014 p value for similar average for Noise - House of Worship , Noise - Park
mean for Noise - House of Worship is: 10658.844994617868
mean for Traffic is: 11512.04915480427
0.058 p value for similar average for Noise - House of Worship , Traffic
mean for Noise - House of Worship is: 10658.844994617868
mean for Animal Abuse is: 16654.392507723995
0.0 p value for similar average for Noise - House of Worship , Animal Abuse
mean for Noise - House of Worship is: 10658.844994617868
mean for Ferry Complaint is : nan
nan p value for similar average for Noise - House of Worship , Ferry Complaint
mean for Noise - House of Worship is : 10658.844994617868
mean for Vending is: 13698.802898550724
0.0 p value for similar average for Noise - House of Worship , Vending
mean for Noise - House of Worship is: 10658.844994617868
mean for Graffiti is: 20392.29203539823
0.0 p value for similar average for Noise - House of Worship , Graffiti
mean for Noise - House of Worship is: 10658.844994617868
mean for Noise - Vehicle is : 12154.427816591322
0.0 p value for similar average for Noise - House of Worship , Noise - Vehicle
mean for Noise - House of Worship is: 10658.844994617868
mean for Bike/Roller/Skate Chronic is: 12744.169811320755
0.003 p value for similar average for Noise - House of Worship , Bike/Roller/Skate Chronic
```

```
mean for Noise - House of Worship is: 10658.844994617868
mean for Illegal Parking is: 14915.077671335803
0.0 p value for similar average for Noise - House of Worship , Illegal Parking
mean for Noise - House of Worship is: 10658.844994617868
mean for Noise - Street/Sidewalk is: 11597.681462684084
0.018 p value for similar average for Noise - House of Worship , Noise - Street/Sidewalk
mean for Noise - House of Worship is: 10658.844994617868
mean for Derelict Vehicle is: 20119.817887195815
0.0 p value for similar average for Noise - House of Worship , Derelict Vehicle
mean for Noise - House of Worship is : 10658.844994617868
mean for Urinating in Public is: 12326.261824324325
0.009 p value for similar average for Noise - House of Worship , Urinating in Public
mean for Noise - House of Worship is : 10658.844994617868
mean for Agency Issues is : 18937.16666666668
0.087 p value for similar average for Noise - House of Worship , Agency Issues
mean for Noise - House of Worship is: 10658.844994617868
mean for Noise - Commercial is : 10768.414588475614
0.765 p value for similar average for Noise - House of Worship , Noise - Commercial
mean for Noise - House of Worship is: 10658.844994617868
mean for Blocked Driveway is : 15784.925608644708
0.0 p value for similar average for Noise - House of Worship , Blocked Driveway
mean for Noise - House of Worship is : 10658.844994617868
mean for Disorderly Youth is : 12508.804195804196
0.022 p value for similar average for Noise - House of Worship , Disorderly Youth
mean for Noise - House of Worship is: 10658.844994617868
mean for Illegal Fireworks is: 9425.815476190477
0.206 p value for similar average for Noise - House of Worship , Illegal Fireworks
```

```
mean for Noise - House of Worship is: 10658.844994617868
mean for Panhandling is: 13475.734426229508
0.0 p value for similar average for Noise - House of Worship , Panhandling
mean for Noise - House of Worship is: 10658.844994617868
mean for Squeegee is: 14564.25
0.509 p value for similar average for Noise - House of Worship , Squeegee
mean for Ferry Complaint is : nan
mean for Posting Advertisement is: 6979.558641975309
nan p value for similar average for Ferry Complaint , Posting Advertisement
mean for Ferry Complaint is : nan
mean for Homeless Encampment is: 14757.356884057972
nan p value for similar average for Ferry Complaint , Homeless Encampment
mean for Ferry Complaint is : nan
mean for Animal in a Park is: 3005.0
nan p value for similar average for Ferry Complaint , Animal in a Park
mean for Ferry Complaint is : nan
mean for Drinking is : 13021.65725490196
nan p value for similar average for Ferry Complaint , Drinking
mean for Ferry Complaint is : nan
mean for Noise - Park is: 11720.108901044257
nan p value for similar average for Ferry Complaint , Noise - Park
mean for Ferry Complaint is : nan
mean for Traffic is: 11512.04915480427
nan p value for similar average for Ferry Complaint , Traffic
mean for Ferry Complaint is : nan
mean for Animal Abuse is: 16654.392507723995
```

nan p value for similar average for Ferry Complaint , Animal Abuse

```
mean for Ferry Complaint is : nan
mean for Noise - House of Worship is: 10658.844994617868
nan p value for similar average for Ferry Complaint , Noise - House of Worship
mean for Ferry Complaint is : nan
mean for Vending is: 13698.802898550724
nan p value for similar average for Ferry Complaint , Vending
mean for Ferry Complaint is : nan
mean for Graffiti is: 20392.29203539823
nan p value for similar average for Ferry Complaint , Graffiti
mean for Ferry Complaint is : nan
mean for Noise - Vehicle is : 12154.427816591322
nan p value for similar average for Ferry Complaint , Noise - Vehicle
mean for Ferry Complaint is : nan
mean for Bike/Roller/Skate Chronic is: 12744.169811320755
nan p value for similar average for Ferry Complaint , Bike/Roller/Skate Chronic
mean for Ferry Complaint is : nan
mean for Illegal Parking is: 14915.077671335803
nan p value for similar average for Ferry Complaint , Illegal Parking
mean for Ferry Complaint is : nan
mean for Noise - Street/Sidewalk is: 11597.681462684084
nan p value for similar average for Ferry Complaint , Noise - Street/Sidewalk
mean for Ferry Complaint is : nan
mean for Derelict Vehicle is: 20119.817887195815
nan p value for similar average for Ferry Complaint , Derelict Vehicle
```

mean for Ferry Complaint is : nan

```
mean for Urinating in Public is: 12326.261824324325
nan p value for similar average for Ferry Complaint , Urinating in Public
mean for Ferry Complaint is : nan
mean for Agency Issues is: 18937.16666666668
nan p value for similar average for Ferry Complaint , Agency Issues
mean for Ferry Complaint is : nan
mean for Noise - Commercial is : 10768.414588475614
nan p value for similar average for Ferry Complaint , Noise - Commercial
mean for Ferry Complaint is : nan
mean for Blocked Driveway is : 15784.925608644708
nan p value for similar average for Ferry Complaint , Blocked Driveway
mean for Ferry Complaint is : nan
mean for Disorderly Youth is : 12508.804195804196
nan p value for similar average for Ferry Complaint , Disorderly Youth
mean for Ferry Complaint is : nan
mean for Illegal Fireworks is: 9425.815476190477
nan p value for similar average for Ferry Complaint , Illegal Fireworks
mean for Ferry Complaint is : nan
mean for Panhandling is : 13475.734426229508
nan p value for similar average for Ferry Complaint , Panhandling
mean for Ferry Complaint is : nan
mean for Squeegee is: 14564.25
nan p value for similar average for Ferry Complaint , Squeegee
mean for Bike/Roller/Skate Chronic is: 12744.169811320755
mean for Posting Advertisement is: 6979.558641975309
0.0 p value for similar average for Bike/Roller/Skate Chronic , Posting Advertisement
```

```
mean for Bike/Roller/Skate Chronic is: 12744.169811320755
mean for Homeless Encampment is: 14757.356884057972
0.005 p value for similar average for Bike/Roller/Skate Chronic , Homeless Encampment
mean for Bike/Roller/Skate Chronic is: 12744.169811320755
mean for Animal in a Park is: 3005.0
nan p value for similar average for Bike/Roller/Skate Chronic , Animal in a Park
mean for Bike/Roller/Skate Chronic is: 12744.169811320755
mean for Drinking is: 13021.65725490196
0.689 p value for similar average for Bike/Roller/Skate Chronic , Drinking
mean for Bike/Roller/Skate Chronic is: 12744.169811320755
mean for Noise - Park is: 11720.108901044257
0.091 p value for similar average for Bike/Roller/Skate Chronic , Noise - Park
mean for Bike/Roller/Skate Chronic is: 12744.169811320755
mean for Traffic is: 11512.04915480427
0.054 p value for similar average for Bike/Roller/Skate Chronic , Traffic
mean for Bike/Roller/Skate Chronic is: 12744.169811320755
mean for Animal Abuse is: 16654.392507723995
0.0 p value for similar average for Bike/Roller/Skate Chronic , Animal Abuse
mean for Bike/Roller/Skate Chronic is: 12744.169811320755
mean for Noise - House of Worship is : 10658.844994617868
0.003 p value for similar average for Bike/Roller/Skate Chronic , Noise - House of Worship
mean for Bike/Roller/Skate Chronic is: 12744.169811320755
mean for Ferry Complaint is : nan
nan p value for similar average for Bike/Roller/Skate Chronic , Ferry Complaint
mean for Bike/Roller/Skate Chronic is: 12744.169811320755
mean for Vending is: 13698.802898550724
0.157 p value for similar average for Bike/Roller/Skate Chronic , Vending
```

```
mean for Bike/Roller/Skate Chronic is: 12744.169811320755
mean for Graffiti is: 20392.29203539823
0.0 p value for similar average for Bike/Roller/Skate Chronic , Graffiti
mean for Bike/Roller/Skate Chronic is: 12744.169811320755
mean for Noise - Vehicle is : 12154.427816591322
0.324 p value for similar average for Bike/Roller/Skate Chronic , Noise - Vehicle
mean for Bike/Roller/Skate Chronic is: 12744.169811320755
mean for Illegal Parking is: 14915.077671335803
0.002 p value for similar average for Bike/Roller/Skate Chronic , Illegal Parking
mean for Bike/Roller/Skate Chronic is: 12744.169811320755
mean for Noise - Street/Sidewalk is: 11597.681462684084
0.049 p value for similar average for Bike/Roller/Skate Chronic , Noise - Street/Sidewalk
mean for Bike/Roller/Skate Chronic is: 12744.169811320755
mean for Derelict Vehicle is: 20119.817887195815
0.0 p value for similar average for Bike/Roller/Skate Chronic , Derelict Vehicle
mean for Bike/Roller/Skate Chronic is: 12744.169811320755
mean for Urinating in Public is: 12326.261824324325
0.596 p value for similar average for Bike/Roller/Skate Chronic , Urinating in Public
mean for Bike/Roller/Skate Chronic is: 12744.169811320755
mean for Agency Issues is: 18937.16666666668
0.211 p value for similar average for Bike/Roller/Skate Chronic , Agency Issues
mean for Bike/Roller/Skate Chronic is: 12744.169811320755
mean for Noise - Commercial is : 10768.414588475614
0.0 p value for similar average for Bike/Roller/Skate Chronic , Noise - Commercial
mean for Bike/Roller/Skate Chronic is: 12744.169811320755
mean for Blocked Driveway is : 15784.925608644708
0.0 p value for similar average for Bike/Roller/Skate Chronic , Blocked Driveway
```

```
mean for Bike/Roller/Skate Chronic is: 12744.169811320755
mean for Disorderly Youth is : 12508.804195804196
0.8 p value for similar average for Bike/Roller/Skate Chronic , Disorderly Youth
mean for Bike/Roller/Skate Chronic is: 12744.169811320755
mean for Illegal Fireworks is: 9425.815476190477
0.002 p value for similar average for Bike/Roller/Skate Chronic , Illegal Fireworks
mean for Bike/Roller/Skate Chronic is: 12744.169811320755
mean for Panhandling is: 13475.734426229508
0.433 p value for similar average for Bike/Roller/Skate Chronic , Panhandling
mean for Bike/Roller/Skate Chronic is: 12744.169811320755
mean for Squeegee is: 14564.25
0.763 p value for similar average for Bike/Roller/Skate Chronic , Squeegee
mean for Illegal Parking is: 14915.077671335803
mean for Posting Advertisement is: 6979.558641975309
0.0 p value for similar average for Illegal Parking , Posting Advertisement
mean for Illegal Parking is: 14915.077671335803
mean for Homeless Encampment is : 14757.356884057972
0.471 p value for similar average for Illegal Parking , Homeless Encampment
mean for Illegal Parking is: 14915.077671335803
mean for Animal in a Park is: 3005.0
nan p value for similar average for Illegal Parking , Animal in a Park
mean for Illegal Parking is: 14915.077671335803
mean for Drinking is: 13021.65725490196
0.0 p value for similar average for Illegal Parking , Drinking
mean for Illegal Parking is: 14915.077671335803
```

mean for Noise - Park is : 11720.108901044257

0.0 p value for similar average for Illegal Parking , Noise - Park mean for Illegal Parking is : 14915.077671335803 mean for Traffic is: 11512.04915480427 0.0 p value for similar average for Illegal Parking , Traffic mean for Illegal Parking is: 14915.077671335803 mean for Animal Abuse is: 16654.392507723995 0.0 p value for similar average for Illegal Parking , Animal Abuse mean for Illegal Parking is: 14915.077671335803 mean for Noise - House of Worship is: 10658.844994617868 0.0 p value for similar average for Illegal Parking , Noise - House of Worship mean for Illegal Parking is: 14915.077671335803 mean for Ferry Complaint is : nan nan p value for similar average for Illegal Parking , Ferry Complaint mean for Illegal Parking is: 14915.077671335803 mean for Vending is: 13698.802898550724 0.0 p value for similar average for Illegal Parking , Vending mean for Illegal Parking is: 14915.077671335803 mean for Graffiti is : 20392.29203539823 0.0 p value for similar average for Illegal Parking , Graffiti mean for Illegal Parking is: 14915.077671335803 mean for Noise - Vehicle is : 12154.427816591322 0.0 p value for similar average for Illegal Parking , Noise - Vehicle mean for Illegal Parking is : 14915.077671335803 mean for Bike/Roller/Skate Chronic is: 12744.169811320755 0.002 p value for similar average for Illegal Parking , Bike/Roller/Skate Chronic

mean for Illegal Parking is: 14915.077671335803

mean for Noise - Street/Sidewalk is : 11597.681462684084 0.0 p value for similar average for Illegal Parking , Noise - Street/Sidewalk mean for Illegal Parking is : 14915.077671335803 mean for Derelict Vehicle is: 20119.817887195815 0.0 p value for similar average for Illegal Parking , Derelict Vehicle mean for Illegal Parking is: 14915.077671335803 mean for Urinating in Public is: 12326.261824324325 0.0 p value for similar average for Illegal Parking , Urinating in Public mean for Illegal Parking is: 14915.077671335803 mean for Agency Issues is: 18937.16666666668 0.486 p value for similar average for Illegal Parking , Agency Issues mean for Illegal Parking is: 14915.077671335803 mean for Noise - Commercial is : 10768.414588475614 0.0 p value for similar average for Illegal Parking , Noise - Commercial mean for Illegal Parking is: 14915.077671335803 mean for Blocked Driveway is : 15784.925608644708 0.0 p value for similar average for Illegal Parking , Blocked Driveway mean for Illegal Parking is: 14915.077671335803 mean for Disorderly Youth is : 12508.804195804196 0.004 p value for similar average for Illegal Parking , Disorderly Youth mean for Illegal Parking is: 14915.077671335803 mean for Illegal Fireworks is: 9425.815476190477 0.0 p value for similar average for Illegal Parking , Illegal Fireworks mean for Illegal Parking is : 14915.077671335803 mean for Panhandling is : 13475.734426229508 0.076 p value for similar average for Illegal Parking , Panhandling

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mean for Illegal Parking is : 14915.077671335803
mean for Squeegee is: 14564.25
0.96 p value for similar average for Illegal Parking , Squeegee
mean for Urinating in Public is: 12326.261824324325
mean for Posting Advertisement is: 6979.558641975309
0.0 p value for similar average for Urinating in Public , Posting Advertisement
mean for Urinating in Public is: 12326.261824324325
mean for Homeless Encampment is: 14757.356884057972
0.0 p value for similar average for Urinating in Public , Homeless Encampment
mean for Urinating in Public is: 12326.261824324325
mean for Animal in a Park is: 3005.0
nan p value for similar average for Urinating in Public , Animal in a Park
mean for Urinating in Public is: 12326.261824324325
mean for Drinking is: 13021.65725490196
0.265 p value for similar average for Urinating in Public , Drinking
mean for Urinating in Public is: 12326.261824324325
mean for Noise - Park is : 11720.108901044257
0.249 p value for similar average for Urinating in Public , Noise - Park
mean for Urinating in Public is: 12326.261824324325
mean for Traffic is: 11512.04915480427
0.14 p value for similar average for Urinating in Public , Traffic
mean for Urinating in Public is: 12326.261824324325
mean for Animal Abuse is : 16654.392507723995
0.0 p value for similar average for Urinating in Public , Animal Abuse
mean for Urinating in Public is: 12326.261824324325
mean for Noise - House of Worship is: 10658.844994617868
0.009 p value for similar average for Urinating in Public , Noise - House of Worship
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mean for Urinating in Public is: 12326.261824324325
mean for Ferry Complaint is : nan
nan p value for similar average for Urinating in Public , Ferry Complaint
mean for Urinating in Public is: 12326.261824324325
mean for Vending is: 13698.802898550724
0.019 p value for similar average for Urinating in Public , Vending
mean for Urinating in Public is: 12326.261824324325
mean for Graffiti is: 20392.29203539823
0.0 p value for similar average for Urinating in Public , Graffiti
mean for Urinating in Public is: 12326.261824324325
mean for Noise - Vehicle is : 12154.427816591322
0.736 p value for similar average for Urinating in Public , Noise - Vehicle
mean for Urinating in Public is: 12326.261824324325
mean for Bike/Roller/Skate Chronic is: 12744.169811320755
0.596 p value for similar average for Urinating in Public , Bike/Roller/Skate Chronic
mean for Urinating in Public is: 12326.261824324325
mean for Illegal Parking is: 14915.077671335803
0.0 p value for similar average for Urinating in Public , Illegal Parking
mean for Urinating in Public is: 12326.261824324325
mean for Noise - Street/Sidewalk is: 11597.681462684084
0.141 p value for similar average for Urinating in Public , Noise - Street/Sidewalk
mean for Urinating in Public is: 12326.261824324325
mean for Derelict Vehicle is: 20119.817887195815
0.0 p value for similar average for Urinating in Public , Derelict Vehicle
mean for Urinating in Public is: 12326.261824324325
mean for Agency Issues is : 18937.16666666668
0.202 p value for similar average for Urinating in Public , Agency Issues
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mean for Urinating in Public is: 12326.261824324325
mean for Noise - Commercial is : 10768.414588475614
0.001 p value for similar average for Urinating in Public , Noise - Commercial
mean for Urinating in Public is: 12326.261824324325
mean for Blocked Driveway is: 15784.925608644708
0.0 p value for similar average for Urinating in Public , Blocked Driveway
mean for Urinating in Public is: 12326.261824324325
mean for Disorderly Youth is : 12508.804195804196
0.84 p value for similar average for Urinating in Public , Disorderly Youth
mean for Urinating in Public is: 12326.261824324325
mean for Illegal Fireworks is: 9425.815476190477
0.007 p value for similar average for Urinating in Public , Illegal Fireworks
mean for Urinating in Public is: 12326.261824324325
mean for Panhandling is : 13475.734426229508
0.201 p value for similar average for Urinating in Public , Panhandling
mean for Urinating in Public is: 12326.261824324325
mean for Squeegee is: 14564.25
0.724 p value for similar average for Urinating in Public , Squeegee
mean for Agency Issues is : 18937.16666666668
mean for Posting Advertisement is: 6979.558641975309
0.0 p value for similar average for Agency Issues , Posting Advertisement
mean for Agency Issues is: 18937.16666666668
mean for Homeless Encampment is: 14757.356884057972
0.468 p value for similar average for Agency Issues , Homeless Encampment
mean for Agency Issues is: 18937.16666666668
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mean for Animal in a Park is: 3005.0

nan p value for similar average for Agency Issues , Animal in a Park

mean for Agency Issues is : 18937.16666666668 mean for Drinking is: 13021.65725490196 0.248 p value for similar average for Agency Issues , Drinking mean for Agency Issues is: 18937.16666666668 mean for Noise - Park is: 11720.108901044257 0.135 p value for similar average for Agency Issues , Noise - Park mean for Agency Issues is: 18937.16666666668 mean for Traffic is: 11512.04915480427 0.15 p value for similar average for Agency Issues , Traffic mean for Agency Issues is: 18937.16666666668 mean for Animal Abuse is: 16654.392507723995 0.715 p value for similar average for Agency Issues , Animal Abuse mean for Agency Issues is: 18937.16666666668 mean for Noise - House of Worship is: 10658.844994617868 0.087 p value for similar average for Agency Issues , Noise - House of Worship mean for Agency Issues is: 18937.16666666668 mean for Ferry Complaint is : nan nan p value for similar average for Agency Issues , Ferry Complaint mean for Agency Issues is: 18937.16666666668 mean for Vending is: 13698.802898550724 0.335 p value for similar average for Agency Issues , Vending mean for Agency Issues is: 18937.16666666668

mean for Agency Issues is : 18937.16666666668

0.838 p value for similar average for Agency Issues , Graffiti

mean for Graffiti is : 20392.29203539823

mean for Noise - Vehicle is : 12154.427816591322 0.172 p value for similar average for Agency Issues , Noise - Vehicle mean for Agency Issues is : 18937.16666666668 mean for Bike/Roller/Skate Chronic is: 12744.169811320755 0.211 p value for similar average for Agency Issues , Bike/Roller/Skate Chronic mean for Agency Issues is: 18937.16666666668 mean for Illegal Parking is: 14915.077671335803 0.486 p value for similar average for Agency Issues , Illegal Parking mean for Agency Issues is: 18937.16666666668 mean for Noise - Street/Sidewalk is: 11597.681462684084 0.132 p value for similar average for Agency Issues , Noise - Street/Sidewalk mean for Agency Issues is: 18937.16666666668 mean for Derelict Vehicle is: 20119.817887195815 0.877 p value for similar average for Agency Issues , Derelict Vehicle mean for Agency Issues is: 18937.16666666668 mean for Urinating in Public is: 12326.261824324325 0.202 p value for similar average for Agency Issues , Urinating in Public mean for Agency Issues is: 18937.16666666668 mean for Noise - Commercial is : 10768.414588475614 0.069 p value for similar average for Agency Issues , Noise - Commercial mean for Agency Issues is: 18937.16666666668 mean for Blocked Driveway is: 15784.925608644708 0.59 p value for similar average for Agency Issues , Blocked Driveway mean for Agency Issues is: 18937.16666666668 mean for Disorderly Youth is : 12508.804195804196 0.209 p value for similar average for Agency Issues , Disorderly Youth

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mean for Agency Issues is : 18937.16666666668
mean for Illegal Fireworks is: 9425.815476190477
0.034 p value for similar average for Agency Issues , Illegal Fireworks
mean for Agency Issues is: 18937.16666666668
mean for Panhandling is: 13475.734426229508
0.308 p value for similar average for Agency Issues , Panhandling
mean for Agency Issues is: 18937.16666666668
mean for Squeegee is: 14564.25
0.583 p value for similar average for Agency Issues , Squeegee
mean for Blocked Driveway is : 15784.925608644708
mean for Posting Advertisement is: 6979.558641975309
0.0 p value for similar average for Blocked Driveway , Posting Advertisement
mean for Blocked Driveway is: 15784.925608644708
mean for Homeless Encampment is: 14757.356884057972
0.0 p value for similar average for Blocked Driveway , Homeless Encampment
mean for Blocked Driveway is: 15784.925608644708
mean for Animal in a Park is: 3005.0
nan p value for similar average for Blocked Driveway , Animal in a Park
mean for Blocked Driveway is : 15784.925608644708
mean for Drinking is: 13021.65725490196
0.0 p value for similar average for Blocked Driveway , Drinking
mean for Blocked Driveway is: 15784.925608644708
mean for Noise - Park is: 11720.108901044257
0.0 p value for similar average for Blocked Driveway , Noise - Park
mean for Blocked Driveway is : 15784.925608644708
mean for Traffic is : 11512.04915480427
0.0 p value for similar average for Blocked Driveway , Traffic
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mean for Blocked Driveway is : 15784.925608644708
mean for Animal Abuse is: 16654.392507723995
0.0 p value for similar average for Blocked Driveway , Animal Abuse
mean for Blocked Driveway is: 15784.925608644708
mean for Noise - House of Worship is: 10658.844994617868
0.0 p value for similar average for Blocked Driveway , Noise - House of Worship
mean for Blocked Driveway is: 15784.925608644708
mean for Ferry Complaint is : nan
nan p value for similar average for Blocked Driveway , Ferry Complaint
mean for Blocked Driveway is: 15784.925608644708
mean for Vending is: 13698.802898550724
0.0 p value for similar average for Blocked Driveway , Vending
mean for Blocked Driveway is: 15784.925608644708
mean for Graffiti is: 20392.29203539823
0.001 p value for similar average for Blocked Driveway, Graffiti
mean for Blocked Driveway is: 15784.925608644708
mean for Noise - Vehicle is : 12154.427816591322
0.0 p value for similar average for Blocked Driveway , Noise - Vehicle
mean for Blocked Driveway is: 15784.925608644708
mean for Bike/Roller/Skate Chronic is: 12744.169811320755
0.0 p value for similar average for Blocked Driveway , Bike/Roller/Skate Chronic
mean for Blocked Driveway is: 15784.925608644708
mean for Illegal Parking is: 14915.077671335803
0.0 p value for similar average for Blocked Driveway , Illegal Parking
mean for Blocked Driveway is : 15784.925608644708
mean for Noise - Street/Sidewalk is: 11597.681462684084
0.0 p value for similar average for Blocked Driveway , Noise - Street/Sidewalk
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mean for Blocked Driveway is : 15784.925608644708
mean for Derelict Vehicle is: 20119.817887195815
0.0 p value for similar average for Blocked Driveway , Derelict Vehicle
mean for Blocked Driveway is: 15784.925608644708
mean for Urinating in Public is: 12326.261824324325
0.0 p value for similar average for Blocked Driveway , Urinating in Public
mean for Blocked Driveway is: 15784.925608644708
mean for Agency Issues is: 18937.16666666668
0.59 p value for similar average for Blocked Driveway , Agency Issues
mean for Blocked Driveway is : 15784.925608644708
mean for Noise - Commercial is : 10768.414588475614
0.0 p value for similar average for Blocked Driveway , Noise - Commercial
mean for Blocked Driveway is : 15784.925608644708
mean for Disorderly Youth is : 12508.804195804196
0.0 p value for similar average for Blocked Driveway , Disorderly Youth
mean for Blocked Driveway is : 15784.925608644708
mean for Illegal Fireworks is: 9425.815476190477
0.0 p value for similar average for Blocked Driveway , Illegal Fireworks
mean for Blocked Driveway is : 15784.925608644708
mean for Panhandling is: 13475.734426229508
0.005 p value for similar average for Blocked Driveway , Panhandling
mean for Blocked Driveway is : 15784.925608644708
mean for Squeegee is: 14564.25
0.865 p value for similar average for Blocked Driveway , Squeegee
mean for Disorderly Youth is: 12508.804195804196
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mean for Posting Advertisement is: 6979.558641975309

0.0 p value for similar average for Disorderly Youth , Posting Advertisement

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mean for Disorderly Youth is : 12508.804195804196
mean for Homeless Encampment is: 14757.356884057972
0.009 p value for similar average for Disorderly Youth , Homeless Encampment
mean for Disorderly Youth is : 12508.804195804196
mean for Animal in a Park is: 3005.0
nan p value for similar average for Disorderly Youth , Animal in a Park
mean for Disorderly Youth is : 12508.804195804196
mean for Drinking is : 13021.65725490196
0.53 p value for similar average for Disorderly Youth , Drinking
mean for Disorderly Youth is : 12508.804195804196
mean for Noise - Park is : 11720.108901044257
0.278 p value for similar average for Disorderly Youth , Noise - Park
mean for Disorderly Youth is: 12508.804195804196
mean for Traffic is: 11512.04915480427
0.195 p value for similar average for Disorderly Youth , Traffic
mean for Disorderly Youth is : 12508.804195804196
mean for Animal Abuse is : 16654.392507723995
0.0 p value for similar average for Disorderly Youth , Animal Abuse
mean for Disorderly Youth is: 12508.804195804196
mean for Noise - House of Worship is: 10658.844994617868
0.022 p value for similar average for Disorderly Youth , Noise - House of Worship
mean for Disorderly Youth is : 12508.804195804196
mean for Ferry Complaint is : nan
nan p value for similar average for Disorderly Youth , Ferry Complaint
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mean for Disorderly Youth is : 12508.804195804196

mean for Vending is: 13698.802898550724 0.142 p value for similar average for Disorderly Youth , Vending mean for Disorderly Youth is : 12508.804195804196 mean for Graffiti is: 20392.29203539823 0.0 p value for similar average for Disorderly Youth , Graffiti mean for Disorderly Youth is : 12508.804195804196 mean for Noise - Vehicle is : 12154.427816591322 0.625 p value for similar average for Disorderly Youth , Noise - Vehicle mean for Disorderly Youth is : 12508.804195804196 mean for Bike/Roller/Skate Chronic is: 12744.169811320755 0.8 p value for similar average for Disorderly Youth , Bike/Roller/Skate Chronic mean for Disorderly Youth is : 12508.804195804196 mean for Illegal Parking is: 14915.077671335803 0.004 p value for similar average for Disorderly Youth , Illegal Parking mean for Disorderly Youth is : 12508.804195804196 mean for Noise - Street/Sidewalk is: 11597.681462684084 0.199 p value for similar average for Disorderly Youth , Noise - Street/Sidewalk mean for Disorderly Youth is : 12508.804195804196 mean for Derelict Vehicle is: 20119.817887195815 0.0 p value for similar average for Disorderly Youth , Derelict Vehicle mean for Disorderly Youth is : 12508.804195804196 mean for Urinating in Public is: 12326.261824324325 0.84 p value for similar average for Disorderly Youth , Urinating in Public mean for Disorderly Youth is : 12508.804195804196 mean for Agency Issues is: 18937.16666666668 0.209 p value for similar average for Disorderly Youth , Agency Issues

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mean for Disorderly Youth is : 12508.804195804196
mean for Noise - Commercial is : 10768.414588475614
0.008 p value for similar average for Disorderly Youth , Noise - Commercial
mean for Disorderly Youth is: 12508.804195804196
mean for Blocked Driveway is : 15784.925608644708
0.0 p value for similar average for Disorderly Youth , Blocked Driveway
mean for Disorderly Youth is: 12508.804195804196
mean for Illegal Fireworks is: 9425.815476190477
0.007 p value for similar average for Disorderly Youth , Illegal Fireworks
mean for Disorderly Youth is : 12508.804195804196
mean for Panhandling is: 13475.734426229508
0.355 p value for similar average for Disorderly Youth , Panhandling
mean for Disorderly Youth is : 12508.804195804196
mean for Squeegee is: 14564.25
0.741 p value for similar average for Disorderly Youth , Squeegee
mean for Squeegee is: 14564.25
mean for Posting Advertisement is: 6979.558641975309
0.065 p value for similar average for Squeegee , Posting Advertisement
mean for Squeegee is: 14564.25
mean for Homeless Encampment is: 14757.356884057972
0.978 p value for similar average for Squeegee , Homeless Encampment
mean for Squeegee is: 14564.25
mean for Animal in a Park is: 3005.0
nan p value for similar average for Squeegee , Animal in a Park
mean for Squeegee is: 14564.25
mean for Drinking is: 13021.65725490196
0.805 p value for similar average for Squeegee , Drinking
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mean for Squeegee is: 14564.25
mean for Noise - Park is: 11720.108901044257
0.631 p value for similar average for Squeegee , Noise - Park
mean for Squeegee is: 14564.25
mean for Traffic is: 11512.04915480427
0.629 p value for similar average for Squeegee , Traffic
mean for Squeegee is: 14564.25
mean for Animal Abuse is: 16654.392507723995
0.785 p value for similar average for Squeegee , Animal Abuse
mean for Squeegee is: 14564.25
mean for Noise - House of Worship is: 10658.844994617868
0.509 p value for similar average for Squeegee , Noise - House of Worship
mean for Squeegee is: 14564.25
mean for Ferry Complaint is : nan
nan p value for similar average for Squeegee , Ferry Complaint
mean for Squeegee is: 14564.25
mean for Vending is: 13698.802898550724
0.896 p value for similar average for Squeegee , Vending
mean for Squeegee is: 14564.25
mean for Graffiti is: 20392.29203539823
0.501 p value for similar average for Squeegee , Graffiti
mean for Squeegee is: 14564.25
mean for Noise - Vehicle is : 12154.427816591322
0.692 p value for similar average for Squeegee , Noise - Vehicle
mean for Squeegee is: 14564.25
mean for Bike/Roller/Skate Chronic is: 12744.169811320755
0.763 p value for similar average for Squeegee , Bike/Roller/Skate Chronic
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mean for Squeegee is: 14564.25
mean for Illegal Parking is: 14915.077671335803
0.96 p value for similar average for Squeegee , Illegal Parking
mean for Squeegee is: 14564.25
mean for Noise - Street/Sidewalk is: 11597.681462684084
0.619 p value for similar average for Squeegee , Noise - Street/Sidewalk
mean for Squeegee is: 14564.25
mean for Derelict Vehicle is: 20119.817887195815
0.553 p value for similar average for Squeegee , Derelict Vehicle
mean for Squeegee is: 14564.25
mean for Urinating in Public is: 12326.261824324325
0.724 p value for similar average for Squeegee , Urinating in Public
mean for Squeegee is: 14564.25
mean for Agency Issues is: 18937.16666666668
0.583 p value for similar average for Squeegee , Agency Issues
mean for Squeegee is: 14564.25
mean for Noise - Commercial is : 10768.414588475614
0.491 p value for similar average for Squeegee , Noise - Commercial
mean for Squeegee is: 14564.25
mean for Blocked Driveway is : 15784.925608644708
0.865 p value for similar average for Squeegee , Blocked Driveway
mean for Squeegee is: 14564.25
mean for Disorderly Youth is : 12508.804195804196
0.741 p value for similar average for Squeegee , Disorderly Youth
mean for Squeegee is: 14564.25
mean for Illegal Fireworks is: 9425.815476190477
```

0.342 p value for similar average for Squeegee , Illegal Fireworks

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mean for Squeegee is: 14564.25
mean for Panhandling is: 13475.734426229508
0.867 p value for similar average for Squeegee , Panhandling
mean for Posting Advertisement is: 6979.558641975309
mean for Homeless Encampment is: 14757.356884057972
0.0 p value for similar average for Posting Advertisement , Homeless Encampment
mean for Posting Advertisement is: 6979.558641975309
mean for Animal in a Park is: 3005.0
nan p value for similar average for Posting Advertisement , Animal in a Park
mean for Posting Advertisement is: 6979.558641975309
mean for Drinking is: 13021.65725490196
0.0 p value for similar average for Posting Advertisement , Drinking
mean for Posting Advertisement is: 6979.558641975309
mean for Noise - Park is : 11720.108901044257
0.0 p value for similar average for Posting Advertisement , Noise - Park
mean for Posting Advertisement is: 6979.558641975309
mean for Traffic is : 11512.04915480427
0.0 p value for similar average for Posting Advertisement , Traffic
mean for Posting Advertisement is: 6979.558641975309
mean for Animal Abuse is: 16654.392507723995
0.0 p value for similar average for Posting Advertisement , Animal Abuse
mean for Posting Advertisement is: 6979.558641975309
mean for Noise - House of Worship is: 10658.844994617868
0.0 p value for similar average for Posting Advertisement , Noise - House of Worship
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mean for Posting Advertisement is: 6979.558641975309

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mean for Ferry Complaint is : nan
nan p value for similar average for Posting Advertisement , Ferry Complaint
mean for Posting Advertisement is: 6979.558641975309
mean for Vending is: 13698.802898550724
0.0 p value for similar average for Posting Advertisement , Vending
mean for Posting Advertisement is: 6979.558641975309
mean for Graffiti is: 20392.29203539823
0.0 p value for similar average for Posting Advertisement , Graffiti
mean for Posting Advertisement is: 6979.558641975309
mean for Noise - Vehicle is : 12154.427816591322
0.0 p value for similar average for Posting Advertisement , Noise - Vehicle
mean for Posting Advertisement is: 6979.558641975309
mean for Bike/Roller/Skate Chronic is: 12744.169811320755
0.0 p value for similar average for Posting Advertisement , Bike/Roller/Skate Chronic
mean for Posting Advertisement is: 6979.558641975309
mean for Illegal Parking is: 14915.077671335803
0.0 p value for similar average for Posting Advertisement , Illegal Parking
mean for Posting Advertisement is: 6979.558641975309
mean for Noise - Street/Sidewalk is: 11597.681462684084
0.0 p value for similar average for Posting Advertisement , Noise - Street/Sidewalk
mean for Posting Advertisement is: 6979.558641975309
mean for Derelict Vehicle is: 20119.817887195815
0.0 p value for similar average for Posting Advertisement , Derelict Vehicle
mean for Posting Advertisement is: 6979.558641975309
mean for Urinating in Public is: 12326.261824324325
0.0 p value for similar average for Posting Advertisement , Urinating in Public
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mean for Posting Advertisement is: 6979.558641975309
mean for Agency Issues is: 18937.16666666668
0.0 p value for similar average for Posting Advertisement , Agency Issues
mean for Posting Advertisement is: 6979.558641975309
mean for Noise - Commercial is : 10768.414588475614
0.0 p value for similar average for Posting Advertisement , Noise - Commercial
mean for Posting Advertisement is: 6979.558641975309
mean for Blocked Driveway is : 15784.925608644708
0.0 p value for similar average for Posting Advertisement , Blocked Driveway
mean for Posting Advertisement is: 6979.558641975309
mean for Disorderly Youth is : 12508.804195804196
0.0 p value for similar average for Posting Advertisement , Disorderly Youth
mean for Posting Advertisement is: 6979.558641975309
mean for Illegal Fireworks is: 9425.815476190477
0.001 p value for similar average for Posting Advertisement , Illegal Fireworks
mean for Posting Advertisement is: 6979.558641975309
mean for Panhandling is: 13475.734426229508
0.0 p value for similar average for Posting Advertisement , Panhandling
mean for Posting Advertisement is: 6979.558641975309
mean for Squeegee is: 14564.25
0.065 p value for similar average for Posting Advertisement , Squeegee
mean for Homeless Encampment is: 14757.356884057972
mean for Posting Advertisement is: 6979.558641975309
0.0 p value for similar average for Homeless Encampment , Posting Advertisement
mean for Homeless Encampment is: 14757.356884057972
mean for Animal in a Park is: 3005.0
nan p value for similar average for Homeless Encampment , Animal in a Park
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```
mean for Homeless Encampment is: 14757.356884057972
mean for Drinking is: 13021.65725490196
0.0 p value for similar average for Homeless Encampment , Drinking
mean for Homeless Encampment is: 14757.356884057972
mean for Noise - Park is : 11720.108901044257
0.0 p value for similar average for Homeless Encampment , Noise - Park
mean for Homeless Encampment is: 14757.356884057972
mean for Traffic is: 11512.04915480427
0.0 p value for similar average for Homeless Encampment , Traffic
mean for Homeless Encampment is: 14757.356884057972
mean for Animal Abuse is: 16654.392507723995
0.0 p value for similar average for Homeless Encampment , Animal Abuse
mean for Homeless Encampment is: 14757.356884057972
mean for Noise - House of Worship is: 10658.844994617868
0.0 p value for similar average for Homeless Encampment , Noise - House of Worship
mean for Homeless Encampment is: 14757.356884057972
mean for Ferry Complaint is : nan
nan p value for similar average for Homeless Encampment , Ferry Complaint
mean for Homeless Encampment is: 14757.356884057972
mean for Vending is: 13698.802898550724
0.001 p value for similar average for Homeless Encampment , Vending
mean for Homeless Encampment is: 14757.356884057972
mean for Graffiti is: 20392.29203539823
0.0 p value for similar average for Homeless Encampment , Graffiti
mean for Homeless Encampment is: 14757.356884057972
mean for Noise - Vehicle is : 12154.427816591322
0.0 p value for similar average for Homeless Encampment , Noise - Vehicle
```

```
mean for Homeless Encampment is: 14757.356884057972
mean for Bike/Roller/Skate Chronic is: 12744.169811320755
0.005 p value for similar average for Homeless Encampment , Bike/Roller/Skate Chronic
mean for Homeless Encampment is: 14757.356884057972
mean for Illegal Parking is: 14915.077671335803
0.471 p value for similar average for Homeless Encampment , Illegal Parking
mean for Homeless Encampment is: 14757.356884057972
mean for Noise - Street/Sidewalk is: 11597.681462684084
0.0 p value for similar average for Homeless Encampment , Noise - Street/Sidewalk
mean for Homeless Encampment is: 14757.356884057972
mean for Derelict Vehicle is: 20119.817887195815
0.0 p value for similar average for Homeless Encampment , Derelict Vehicle
mean for Homeless Encampment is: 14757.356884057972
mean for Urinating in Public is: 12326.261824324325
0.0 p value for similar average for Homeless Encampment , Urinating in Public
mean for Homeless Encampment is: 14757.356884057972
mean for Agency Issues is: 18937.16666666668
0.468 p value for similar average for Homeless Encampment , Agency Issues
mean for Homeless Encampment is: 14757.356884057972
mean for Noise - Commercial is : 10768.414588475614
0.0 p value for similar average for Homeless Encampment , Noise - Commercial
mean for Homeless Encampment is: 14757.356884057972
mean for Blocked Driveway is : 15784.925608644708
0.0 p value for similar average for Homeless Encampment , Blocked Driveway
mean for Homeless Encampment is: 14757.356884057972
mean for Disorderly Youth is: 12508.804195804196
```

0.009 p value for similar average for Homeless Encampment , Disorderly Youth

```
mean for Homeless Encampment is: 14757.356884057972
mean for Illegal Fireworks is: 9425.815476190477
0.0 p value for similar average for Homeless Encampment , Illegal Fireworks
mean for Homeless Encampment is: 14757.356884057972
mean for Panhandling is: 13475.734426229508
0.123 p value for similar average for Homeless Encampment , Panhandling
mean for Homeless Encampment is: 14757.356884057972
mean for Squeegee is: 14564.25
0.978 p value for similar average for Homeless Encampment , Squeegee
mean for Animal in a Park is: 3005.0
mean for Posting Advertisement is: 6979.558641975309
nan p value for similar average for Animal in a Park , Posting Advertisement
mean for Animal in a Park is: 3005.0
mean for Homeless Encampment is: 14757.356884057972
nan p value for similar average for Animal in a Park , Homeless Encampment
mean for Animal in a Park is: 3005.0
mean for Drinking is: 13021.65725490196
nan p value for similar average for Animal in a Park , Drinking
mean for Animal in a Park is: 3005.0
mean for Noise - Park is : 11720.108901044257
nan p value for similar average for Animal in a Park , Noise - Park
mean for Animal in a Park is: 3005.0
mean for Traffic is: 11512.04915480427
nan p value for similar average for Animal in a Park , Traffic
```

mean for Animal in a Park is: 3005.0

mean for Animal Abuse is: 16654.392507723995 nan p value for similar average for Animal in a Park , Animal Abuse mean for Animal in a Park is: 3005.0 mean for Noise - House of Worship is: 10658.844994617868 nan p value for similar average for Animal in a Park , Noise - House of Worship mean for Animal in a Park is: 3005.0 mean for Ferry Complaint is : nan nan p value for similar average for Animal in a Park , Ferry Complaint mean for Animal in a Park is: 3005.0 mean for Vending is: 13698.802898550724 nan p value for similar average for Animal in a Park , Vending mean for Animal in a Park is: 3005.0 mean for Graffiti is: 20392.29203539823 nan p value for similar average for Animal in a Park , Graffiti mean for Animal in a Park is: 3005.0 mean for Noise - Vehicle is : 12154.427816591322 nan p value for similar average for Animal in a Park , Noise - Vehicle mean for Animal in a Park is: 3005.0 mean for Bike/Roller/Skate Chronic is: 12744.169811320755 nan p value for similar average for Animal in a Park , Bike/Roller/Skate Chronic mean for Animal in a Park is: 3005.0 mean for Illegal Parking is: 14915.077671335803 nan p value for similar average for Animal in a Park , Illegal Parking mean for Animal in a Park is: 3005.0 mean for Noise - Street/Sidewalk is : 11597.681462684084 nan p value for similar average for Animal in a Park , Noise - Street/Sidewalk

```
mean for Animal in a Park is: 3005.0
mean for Derelict Vehicle is: 20119.817887195815
nan p value for similar average for Animal in a Park , Derelict Vehicle
mean for Animal in a Park is: 3005.0
mean for Urinating in Public is: 12326.261824324325
nan p value for similar average for Animal in a Park , Urinating in Public
mean for Animal in a Park is: 3005.0
mean for Agency Issues is: 18937.16666666668
nan p value for similar average for Animal in a Park , Agency Issues
mean for Animal in a Park is: 3005.0
mean for Noise - Commercial is : 10768.414588475614
nan p value for similar average for Animal in a Park , Noise - Commercial
mean for Animal in a Park is: 3005.0
mean for Blocked Driveway is : 15784.925608644708
nan p value for similar average for Animal in a Park , Blocked Driveway
mean for Animal in a Park is: 3005.0
mean for Disorderly Youth is : 12508.804195804196
nan p value for similar average for Animal in a Park , Disorderly Youth
mean for Animal in a Park is: 3005.0
mean for Illegal Fireworks is: 9425.815476190477
nan p value for similar average for Animal in a Park , Illegal Fireworks
mean for Animal in a Park is: 3005.0
mean for Panhandling is : 13475.734426229508
nan p value for similar average for Animal in a Park , Panhandling
mean for Animal in a Park is: 3005.0
mean for Squeegee is: 14564.25
nan p value for similar average for Animal in a Park , Squeegee
```

```
mean for Drinking is : 13021.65725490196
mean for Posting Advertisement is: 6979.558641975309
0.0 p value for similar average for Drinking , Posting Advertisement
mean for Drinking is: 13021.65725490196
mean for Homeless Encampment is: 14757.356884057972
0.0 p value for similar average for Drinking , Homeless Encampment
mean for Drinking is: 13021.65725490196
mean for Animal in a Park is: 3005.0
nan p value for similar average for Drinking , Animal in a Park
mean for Drinking is : 13021.65725490196
mean for Noise - Park is: 11720.108901044257
0.001 p value for similar average for Drinking , Noise - Park
mean for Drinking is: 13021.65725490196
mean for Traffic is: 11512.04915480427
0.0 p value for similar average for Drinking , Traffic
mean for Drinking is: 13021.65725490196
mean for Animal Abuse is: 16654.392507723995
0.0 p value for similar average for Drinking , Animal Abuse
mean for Drinking is: 13021.65725490196
mean for Noise - House of Worship is : 10658.844994617868
0.0 p value for similar average for Drinking , Noise - House of Worship
mean for Drinking is: 13021.65725490196
mean for Ferry Complaint is : nan
nan p value for similar average for Drinking , Ferry Complaint
mean for Drinking is: 13021.65725490196
mean for Vending is: 13698.802898550724
0.11 p value for similar average for Drinking, Vending
```

```
mean for Drinking is: 13021.65725490196
mean for Graffiti is : 20392.29203539823
0.0 p value for similar average for Drinking , Graffiti
mean for Drinking is: 13021.65725490196
mean for Noise - Vehicle is : 12154.427816591322
0.014 p value for similar average for Drinking , Noise - Vehicle
mean for Drinking is: 13021.65725490196
mean for Bike/Roller/Skate Chronic is: 12744.169811320755
0.689 p value for similar average for Drinking , Bike/Roller/Skate Chronic
mean for Drinking is : 13021.65725490196
mean for Illegal Parking is: 14915.077671335803
0.0 p value for similar average for Drinking , Illegal Parking
mean for Drinking is: 13021.65725490196
mean for Noise - Street/Sidewalk is : 11597.681462684084
0.0 p value for similar average for Drinking , Noise - Street/Sidewalk
mean for Drinking is : 13021.65725490196
mean for Derelict Vehicle is: 20119.817887195815
0.0 p value for similar average for Drinking , Derelict Vehicle
mean for Drinking is : 13021.65725490196
mean for Urinating in Public is: 12326.261824324325
0.265 p value for similar average for Drinking , Urinating in Public
mean for Drinking is : 13021.65725490196
mean for Agency Issues is : 18937.16666666668
0.248 p value for similar average for Drinking , Agency Issues
mean for Drinking is : 13021.65725490196
```

mean for Noise - Commercial is : 10768.414588475614

0.0 p value for similar average for Drinking , Noise - Commercial

```
mean for Drinking is: 13021.65725490196
mean for Blocked Driveway is : 15784.925608644708
0.0 p value for similar average for Drinking , Blocked Driveway
mean for Drinking is: 13021.65725490196
mean for Disorderly Youth is : 12508.804195804196
0.53 p value for similar average for Drinking , Disorderly Youth
mean for Drinking is : 13021.65725490196
mean for Illegal Fireworks is: 9425.815476190477
0.0 p value for similar average for Drinking , Illegal Fireworks
mean for Drinking is: 13021.65725490196
mean for Panhandling is: 13475.734426229508
0.572 p value for similar average for Drinking , Panhandling
mean for Drinking is: 13021.65725490196
mean for Squeegee is: 14564.25
0.805 p value for similar average for Drinking , Squeegee
mean for Noise - Park is : 11720.108901044257
mean for Posting Advertisement is: 6979.558641975309
0.0 p value for similar average for Noise - Park , Posting Advertisement
mean for Noise - Park is: 11720.108901044257
mean for Homeless Encampment is: 14757.356884057972
0.0 p value for similar average for Noise - Park , Homeless Encampment
mean for Noise - Park is: 11720.108901044257
mean for Animal in a Park is: 3005.0
```

nan p value for similar average for Noise - Park , Animal in a Park

mean for Noise - Park is : 11720.108901044257

mean for Drinking is : 13021.65725490196 0.001 p value for similar average for Noise - Park , Drinking mean for Noise - Park is: 11720.108901044257 mean for Traffic is: 11512.04915480427 0.434 p value for similar average for Noise - Park , Traffic mean for Noise - Park is: 11720.108901044257 mean for Animal Abuse is: 16654.392507723995 0.0 p value for similar average for Noise - Park , Animal Abuse mean for Noise - Park is: 11720.108901044257 mean for Noise - House of Worship is: 10658.844994617868 0.014 p value for similar average for Noise - Park , Noise - House of Worship mean for Noise - Park is: 11720.108901044257 mean for Ferry Complaint is : nan nan p value for similar average for Noise - Park , Ferry Complaint mean for Noise - Park is: 11720.108901044257 mean for Vending is: 13698.802898550724 0.0 p value for similar average for Noise - Park , Vending mean for Noise - Park is: 11720.108901044257 mean for Graffiti is: 20392.29203539823 0.0 p value for similar average for Noise - Park , Graffiti mean for Noise - Park is: 11720.108901044257 mean for Noise - Vehicle is : 12154.427816591322 0.041 p value for similar average for Noise - Park , Noise - Vehicle mean for Noise - Park is: 11720.108901044257 mean for Bike/Roller/Skate Chronic is: 12744.169811320755 0.091 p value for similar average for Noise - Park , Bike/Roller/Skate Chronic

```
mean for Noise - Park is: 11720.108901044257
mean for Illegal Parking is : 14915.077671335803
0.0 p value for similar average for Noise - Park , Illegal Parking
mean for Noise - Park is: 11720.108901044257
mean for Noise - Street/Sidewalk is: 11597.681462684084
0.532 p value for similar average for Noise - Park , Noise - Street/Sidewalk
mean for Noise - Park is : 11720.108901044257
mean for Derelict Vehicle is: 20119.817887195815
0.0 p value for similar average for Noise - Park , Derelict Vehicle
mean for Noise - Park is: 11720.108901044257
mean for Urinating in Public is: 12326.261824324325
0.249 p value for similar average for Noise - Park , Urinating in Public
mean for Noise - Park is: 11720.108901044257
mean for Agency Issues is: 18937.16666666668
0.135 p value for similar average for Noise - Park , Agency Issues
mean for Noise - Park is: 11720.108901044257
mean for Noise - Commercial is : 10768.414588475614
0.0 p value for similar average for Noise - Park , Noise - Commercial
mean for Noise - Park is: 11720.108901044257
mean for Blocked Driveway is : 15784.925608644708
0.0 p value for similar average for Noise - Park , Blocked Driveway
mean for Noise - Park is: 11720.108901044257
mean for Disorderly Youth is: 12508.804195804196
0.278 p value for similar average for Noise - Park , Disorderly Youth
mean for Noise - Park is: 11720.108901044257
mean for Illegal Fireworks is: 9425.815476190477
0.013 p value for similar average for Noise - Park , Illegal Fireworks
```

```
mean for Noise - Park is: 11720.108901044257
mean for Panhandling is : 13475.734426229508
0.013 p value for similar average for Noise - Park , Panhandling
mean for Noise - Park is: 11720.108901044257
mean for Squeegee is: 14564.25
0.631 p value for similar average for Noise - Park , Squeegee
mean for Animal Abuse is: 16654.392507723995
mean for Posting Advertisement is: 6979.558641975309
0.0 p value for similar average for Animal Abuse , Posting Advertisement
mean for Animal Abuse is: 16654.392507723995
mean for Homeless Encampment is: 14757.356884057972
0.0 p value for similar average for Animal Abuse , Homeless Encampment
mean for Animal Abuse is: 16654.392507723995
mean for Animal in a Park is: 3005.0
nan p value for similar average for Animal Abuse , Animal in a Park
mean for Animal Abuse is: 16654.392507723995
mean for Drinking is : 13021.65725490196
0.0 p value for similar average for Animal Abuse , Drinking
mean for Animal Abuse is: 16654.392507723995
mean for Noise - Park is: 11720.108901044257
0.0 p value for similar average for Animal Abuse , Noise - Park
mean for Animal Abuse is: 16654.392507723995
mean for Traffic is : 11512.04915480427
0.0 p value for similar average for Animal Abuse , Traffic
mean for Animal Abuse is: 16654.392507723995
mean for Noise - House of Worship is: 10658.844994617868
0.0 p value for similar average for Animal Abuse , Noise - House of Worship
```

```
mean for Animal Abuse is: 16654.392507723995
mean for Ferry Complaint is : nan
nan p value for similar average for Animal Abuse , Ferry Complaint
mean for Animal Abuse is: 16654.392507723995
mean for Vending is: 13698.802898550724
0.0 p value for similar average for Animal Abuse , Vending
mean for Animal Abuse is: 16654.392507723995
mean for Graffiti is: 20392.29203539823
0.01 p value for similar average for Animal Abuse , Graffiti
mean for Animal Abuse is: 16654.392507723995
mean for Noise - Vehicle is : 12154.427816591322
0.0 p value for similar average for Animal Abuse , Noise - Vehicle
mean for Animal Abuse is: 16654.392507723995
mean for Bike/Roller/Skate Chronic is: 12744.169811320755
0.0 p value for similar average for Animal Abuse , Bike/Roller/Skate Chronic
mean for Animal Abuse is: 16654.392507723995
mean for Illegal Parking is: 14915.077671335803
0.0 p value for similar average for Animal Abuse , Illegal Parking
mean for Animal Abuse is : 16654.392507723995
mean for Noise - Street/Sidewalk is: 11597.681462684084
0.0 p value for similar average for Animal Abuse , Noise - Street/Sidewalk
mean for Animal Abuse is: 16654.392507723995
mean for Derelict Vehicle is: 20119.817887195815
0.0 p value for similar average for Animal Abuse , Derelict Vehicle
mean for Animal Abuse is: 16654.392507723995
```

localhost:8888/nbconvert/html/Customer Service Requests Analysis.ipynb?download=false

mean for Urinating in Public is: 12326.261824324325

0.0 p value for similar average for Animal Abuse , Urinating in Public

mean for Animal Abuse is : 16654.392507723995
mean for Agency Issues is : 18937.16666666668
0.715 p value for similar average for Animal Abuse , Agency Issues

mean for Animal Abuse is : 16654.392507723995
mean for Noise - Commercial is : 10768.414588475614
0.0 p value for similar average for Animal Abuse , Noise - Commercial

mean for Animal Abuse is : 16654.392507723995
mean for Blocked Driveway is : 15784.925608644708
0.0 p value for similar average for Animal Abuse , Blocked Driveway

mean for Animal Abuse is : 16654.392507723995
mean for Disorderly Youth is : 12508.804195804196
0.0 p value for similar average for Animal Abuse , Disorderly Youth

mean for Animal Abuse is : 16654.392507723995
mean for Illegal Fireworks is : 9425.815476190477
0.0 p value for similar average for Animal Abuse , Illegal Fireworks

mean for Animal Abuse is : 16654.392507723995
mean for Panhandling is : 13475.734426229508
0.0 p value for similar average for Animal Abuse , Panhandling

mean for Animal Abuse is : 16654.392507723995
mean for Squeegee is : 14564.25
0.785 p value for similar average for Animal Abuse , Squeegee

mean for Vending is: 13698.802898550724
mean for Posting Advertisement is: 6979.558641975309
0.0 p value for similar average for Vending, Posting Advertisement

mean for Vending is : 13698.802898550724

```
mean for Homeless Encampment is: 14757.356884057972
0.001 p value for similar average for Vending , Homeless Encampment
mean for Vending is: 13698.802898550724
mean for Animal in a Park is: 3005.0
nan p value for similar average for Vending , Animal in a Park
mean for Vending is: 13698.802898550724
mean for Drinking is: 13021.65725490196
0.11 p value for similar average for Vending , Drinking
mean for Vending is: 13698.802898550724
mean for Noise - Park is: 11720.108901044257
0.0 p value for similar average for Vending , Noise - Park
mean for Vending is: 13698.802898550724
mean for Traffic is : 11512.04915480427
0.0 p value for similar average for Vending , Traffic
mean for Vending is: 13698.802898550724
mean for Animal Abuse is: 16654.392507723995
0.0 p value for similar average for Vending , Animal Abuse
mean for Vending is: 13698.802898550724
mean for Noise - House of Worship is : 10658.844994617868
0.0 p value for similar average for Vending , Noise - House of Worship
mean for Vending is: 13698.802898550724
mean for Ferry Complaint is : nan
nan p value for similar average for Vending , Ferry Complaint
mean for Vending is: 13698.802898550724
mean for Graffiti is: 20392.29203539823
0.0 p value for similar average for Vending , Graffiti
```

mean for Vending is: 13698.802898550724 mean for Noise - Vehicle is : 12154.427816591322 0.0 p value for similar average for Vending , Noise - Vehicle mean for Vending is: 13698.802898550724 mean for Bike/Roller/Skate Chronic is: 12744.169811320755 0.157 p value for similar average for Vending , Bike/Roller/Skate Chronic mean for Vending is: 13698.802898550724 mean for Illegal Parking is: 14915.077671335803 0.0 p value for similar average for Vending , Illegal Parking mean for Vending is: 13698.802898550724 mean for Noise - Street/Sidewalk is: 11597.681462684084 0.0 p value for similar average for Vending , Noise - Street/Sidewalk mean for Vending is: 13698.802898550724 mean for Derelict Vehicle is: 20119.817887195815 0.0 p value for similar average for Vending , Derelict Vehicle mean for Vending is: 13698.802898550724 mean for Urinating in Public is: 12326.261824324325 0.019 p value for similar average for Vending , Urinating in Public mean for Vending is: 13698.802898550724 mean for Agency Issues is: 18937.16666666668 0.335 p value for similar average for Vending , Agency Issues mean for Vending is: 13698.802898550724 mean for Noise - Commercial is : 10768.414588475614 0.0 p value for similar average for Vending , Noise - Commercial mean for Vending is: 13698.802898550724 mean for Blocked Driveway is : 15784.925608644708 0.0 p value for similar average for Vending , Blocked Driveway

```
mean for Vending is: 13698.802898550724
mean for Disorderly Youth is: 12508.804195804196
0.142 p value for similar average for Vending , Disorderly Youth
mean for Vending is: 13698.802898550724
mean for Illegal Fireworks is: 9425.815476190477
0.0 p value for similar average for Vending , Illegal Fireworks
mean for Vending is: 13698.802898550724
mean for Panhandling is: 13475.734426229508
0.777 p value for similar average for Vending , Panhandling
mean for Vending is: 13698.802898550724
mean for Squeegee is: 14564.25
0.896 p value for similar average for Vending , Squeegee
mean for Graffiti is: 20392.29203539823
mean for Posting Advertisement is: 6979.558641975309
0.0 p value for similar average for Graffiti , Posting Advertisement
mean for Graffiti is: 20392.29203539823
mean for Homeless Encampment is : 14757.356884057972
0.0 p value for similar average for Graffiti , Homeless Encampment
mean for Graffiti is: 20392.29203539823
mean for Animal in a Park is: 3005.0
nan p value for similar average for Graffiti , Animal in a Park
mean for Graffiti is : 20392.29203539823
mean for Drinking is: 13021.65725490196
0.0 p value for similar average for Graffiti , Drinking
mean for Graffiti is: 20392.29203539823
mean for Noise - Park is: 11720.108901044257
0.0 p value for similar average for Graffiti , Noise - Park
```

```
mean for Graffiti is: 20392.29203539823
mean for Traffic is: 11512.04915480427
0.0 p value for similar average for Graffiti , Traffic
mean for Graffiti is: 20392.29203539823
mean for Animal Abuse is: 16654.392507723995
0.01 p value for similar average for Graffiti , Animal Abuse
mean for Graffiti is: 20392.29203539823
mean for Noise - House of Worship is : 10658.844994617868
0.0 p value for similar average for Graffiti , Noise - House of Worship
mean for Graffiti is: 20392.29203539823
mean for Ferry Complaint is : nan
nan p value for similar average for Graffiti , Ferry Complaint
mean for Graffiti is: 20392.29203539823
mean for Vending is: 13698.802898550724
0.0 p value for similar average for Graffiti , Vending
mean for Graffiti is: 20392.29203539823
mean for Noise - Vehicle is : 12154.427816591322
0.0 p value for similar average for Graffiti , Noise - Vehicle
mean for Graffiti is : 20392.29203539823
mean for Bike/Roller/Skate Chronic is: 12744.169811320755
0.0 p value for similar average for Graffiti , Bike/Roller/Skate Chronic
mean for Graffiti is: 20392.29203539823
mean for Illegal Parking is : 14915.077671335803
0.0 p value for similar average for Graffiti , Illegal Parking
mean for Graffiti is: 20392.29203539823
```

mean for Noise - Street/Sidewalk is : 11597.681462684084

0.0 p value for similar average for Graffiti , Noise - Street/Sidewalk

mean for Graffiti is : 20392.29203539823

mean for Derelict Vehicle is: 20119.817887195815

0.877 p value for similar average for Graffiti , Derelict Vehicle

mean for Graffiti is : 20392.29203539823

mean for Urinating in Public is: 12326.261824324325

0.0 p value for similar average for Graffiti , Urinating in Public

mean for Graffiti is: 20392.29203539823

mean for Agency Issues is : 18937.16666666668

0.838 p value for similar average for Graffiti , Agency Issues

mean for Graffiti is: 20392.29203539823

mean for Noise - Commercial is : 10768.414588475614

0.0 p value for similar average for Graffiti , Noise - Commercial

mean for Graffiti is : 20392.29203539823

mean for Blocked Driveway is : 15784.925608644708

0.001 p value for similar average for Graffiti , Blocked Driveway

mean for Graffiti is: 20392.29203539823

mean for Disorderly Youth is : 12508.804195804196

0.0 p value for similar average for Graffiti , Disorderly Youth

mean for Graffiti is : 20392.29203539823

mean for Illegal Fireworks is: 9425.815476190477

0.0 p value for similar average for Graffiti , Illegal Fireworks

mean for Graffiti is : 20392.29203539823

mean for Panhandling is: 13475.734426229508

0.0 p value for similar average for Graffiti , Panhandling

mean for Graffiti is: 20392.29203539823

```
mean for Squeegee is: 14564.25
0.501 p value for similar average for Graffiti , Squeegee
mean for Noise - Vehicle is : 12154.427816591322
mean for Posting Advertisement is: 6979.558641975309
0.0 p value for similar average for Noise - Vehicle , Posting Advertisement
mean for Noise - Vehicle is : 12154.427816591322
mean for Homeless Encampment is: 14757.356884057972
0.0 p value for similar average for Noise - Vehicle , Homeless Encampment
mean for Noise - Vehicle is : 12154.427816591322
mean for Animal in a Park is: 3005.0
nan p value for similar average for Noise - Vehicle , Animal in a Park
mean for Noise - Vehicle is : 12154.427816591322
mean for Drinking is: 13021.65725490196
0.014 p value for similar average for Noise - Vehicle , Drinking
mean for Noise - Vehicle is : 12154.427816591322
mean for Noise - Park is : 11720.108901044257
0.041 p value for similar average for Noise - Vehicle , Noise - Park
mean for Noise - Vehicle is : 12154.427816591322
mean for Traffic is: 11512.04915480427
0.002 p value for similar average for Noise - Vehicle , Traffic
mean for Noise - Vehicle is : 12154.427816591322
mean for Animal Abuse is: 16654.392507723995
0.0 p value for similar average for Noise - Vehicle , Animal Abuse
mean for Noise - Vehicle is : 12154.427816591322
mean for Noise - House of Worship is: 10658.844994617868
0.0 p value for similar average for Noise - Vehicle , Noise - House of Worship
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mean for Noise - Vehicle is : 12154.427816591322
mean for Ferry Complaint is : nan
nan p value for similar average for Noise - Vehicle , Ferry Complaint
mean for Noise - Vehicle is : 12154.427816591322
mean for Vending is: 13698.802898550724
0.0 p value for similar average for Noise - Vehicle , Vending
mean for Noise - Vehicle is : 12154.427816591322
mean for Graffiti is: 20392.29203539823
0.0 p value for similar average for Noise - Vehicle , Graffiti
mean for Noise - Vehicle is : 12154.427816591322
mean for Bike/Roller/Skate Chronic is: 12744.169811320755
0.324 p value for similar average for Noise - Vehicle , Bike/Roller/Skate Chronic
mean for Noise - Vehicle is : 12154.427816591322
mean for Illegal Parking is: 14915.077671335803
0.0 p value for similar average for Noise - Vehicle , Illegal Parking
mean for Noise - Vehicle is : 12154.427816591322
mean for Noise - Street/Sidewalk is: 11597.681462684084
0.0 p value for similar average for Noise - Vehicle , Noise - Street/Sidewalk
mean for Noise - Vehicle is : 12154.427816591322
mean for Derelict Vehicle is: 20119.817887195815
0.0 p value for similar average for Noise - Vehicle , Derelict Vehicle
mean for Noise - Vehicle is : 12154.427816591322
mean for Urinating in Public is: 12326.261824324325
0.736 p value for similar average for Noise - Vehicle , Urinating in Public
mean for Noise - Vehicle is : 12154.427816591322
mean for Agency Issues is: 18937.16666666668
0.172 p value for similar average for Noise - Vehicle , Agency Issues
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mean for Noise - Vehicle is : 12154.427816591322
mean for Noise - Commercial is : 10768.414588475614
0.0 p value for similar average for Noise - Vehicle , Noise - Commercial
mean for Noise - Vehicle is : 12154.427816591322
mean for Blocked Driveway is: 15784.925608644708
0.0 p value for similar average for Noise - Vehicle , Blocked Driveway
mean for Noise - Vehicle is : 12154.427816591322
mean for Disorderly Youth is : 12508.804195804196
0.625 p value for similar average for Noise - Vehicle , Disorderly Youth
mean for Noise - Vehicle is : 12154.427816591322
mean for Illegal Fireworks is: 9425.815476190477
0.004 p value for similar average for Noise - Vehicle , Illegal Fireworks
mean for Noise - Vehicle is : 12154.427816591322
mean for Panhandling is: 13475.734426229508
0.061 p value for similar average for Noise - Vehicle , Panhandling
mean for Noise - Vehicle is : 12154.427816591322
mean for Squeegee is: 14564.25
0.692 p value for similar average for Noise - Vehicle , Squeegee
mean for Noise - Street/Sidewalk is: 11597.681462684084
mean for Posting Advertisement is: 6979.558641975309
0.0 p value for similar average for Noise - Street/Sidewalk , Posting Advertisement
mean for Noise - Street/Sidewalk is : 11597.681462684084
mean for Homeless Encampment is: 14757.356884057972
0.0 p value for similar average for Noise - Street/Sidewalk , Homeless Encampment
mean for Noise - Street/Sidewalk is : 11597.681462684084
mean for Animal in a Park is: 3005.0
nan p value for similar average for Noise - Street/Sidewalk , Animal in a Park
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mean for Noise - Street/Sidewalk is : 11597.681462684084
mean for Drinking is: 13021.65725490196
0.0 p value for similar average for Noise - Street/Sidewalk , Drinking
mean for Noise - Street/Sidewalk is: 11597.681462684084
mean for Noise - Park is: 11720.108901044257
0.532 p value for similar average for Noise - Street/Sidewalk , Noise - Park
mean for Noise - Street/Sidewalk is: 11597.681462684084
mean for Traffic is: 11512.04915480427
0.647 p value for similar average for Noise - Street/Sidewalk , Traffic
mean for Noise - Street/Sidewalk is: 11597.681462684084
mean for Animal Abuse is: 16654.392507723995
0.0 p value for similar average for Noise - Street/Sidewalk , Animal Abuse
mean for Noise - Street/Sidewalk is: 11597.681462684084
mean for Noise - House of Worship is : 10658.844994617868
0.018 p value for similar average for Noise - Street/Sidewalk , Noise - House of Worship
mean for Noise - Street/Sidewalk is: 11597.681462684084
mean for Ferry Complaint is : nan
nan p value for similar average for Noise - Street/Sidewalk , Ferry Complaint
mean for Noise - Street/Sidewalk is : 11597.681462684084
mean for Vending is: 13698.802898550724
0.0 p value for similar average for Noise - Street/Sidewalk , Vending
mean for Noise - Street/Sidewalk is : 11597.681462684084
mean for Graffiti is: 20392.29203539823
0.0 p value for similar average for Noise - Street/Sidewalk , Graffiti
mean for Noise - Street/Sidewalk is : 11597.681462684084
mean for Noise - Vehicle is : 12154.427816591322
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0.0 p value for similar average for Noise - Street/Sidewalk , Noise - Vehicle

mean for Noise - Street/Sidewalk is : 11597.681462684084
mean for Bike/Roller/Skate Chronic is : 12744.169811320755
0.049 p value for similar average for Noise - Street/Sidewalk , Bike/Roller/Skate Chronic

mean for Noise - Street/Sidewalk is : 11597.681462684084
mean for Illegal Parking is : 14915.077671335803
0.0 p value for similar average for Noise - Street/Sidewalk , Illegal Parking

mean for Noise - Street/Sidewalk is : 11597.681462684084
mean for Derelict Vehicle is : 20119.817887195815
0.0 p value for similar average for Noise - Street/Sidewalk , Derelict Vehicle

mean for Noise - Street/Sidewalk is : 11597.681462684084
mean for Urinating in Public is : 12326.261824324325
0.141 p value for similar average for Noise - Street/Sidewalk , Urinating in Public

mean for Noise - Street/Sidewalk is : 11597.681462684084
mean for Agency Issues is : 18937.16666666668
0.132 p value for similar average for Noise - Street/Sidewalk , Agency Issues

mean for Noise - Street/Sidewalk is : 11597.681462684084
mean for Noise - Commercial is : 10768.414588475614
0.0 p value for similar average for Noise - Street/Sidewalk , Noise - Commercial

mean for Noise - Street/Sidewalk is : 11597.681462684084
mean for Blocked Driveway is : 15784.925608644708
0.0 p value for similar average for Noise - Street/Sidewalk , Blocked Driveway

mean for Noise - Street/Sidewalk is : 11597.681462684084
mean for Disorderly Youth is : 12508.804195804196
0.199 p value for similar average for Noise - Street/Sidewalk , Disorderly Youth

mean for Noise - Street/Sidewalk is: 11597.681462684084

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mean for Illegal Fireworks is: 9425.815476190477
0.019 p value for similar average for Noise - Street/Sidewalk , Illegal Fireworks
mean for Noise - Street/Sidewalk is: 11597.681462684084
mean for Panhandling is: 13475.734426229508
0.006 p value for similar average for Noise - Street/Sidewalk , Panhandling
mean for Noise - Street/Sidewalk is: 11597.681462684084
mean for Squeegee is: 14564.25
0.619 p value for similar average for Noise - Street/Sidewalk , Squeegee
mean for Derelict Vehicle is: 20119.817887195815
mean for Posting Advertisement is: 6979.558641975309
0.0 p value for similar average for Derelict Vehicle , Posting Advertisement
mean for Derelict Vehicle is: 20119.817887195815
mean for Homeless Encampment is: 14757.356884057972
0.0 p value for similar average for Derelict Vehicle , Homeless Encampment
mean for Derelict Vehicle is: 20119.817887195815
mean for Animal in a Park is: 3005.0
nan p value for similar average for Derelict Vehicle , Animal in a Park
mean for Derelict Vehicle is: 20119.817887195815
mean for Drinking is : 13021.65725490196
0.0 p value for similar average for Derelict Vehicle , Drinking
mean for Derelict Vehicle is: 20119.817887195815
mean for Noise - Park is: 11720.108901044257
0.0 p value for similar average for Derelict Vehicle , Noise - Park
mean for Derelict Vehicle is: 20119.817887195815
mean for Traffic is: 11512.04915480427
0.0 p value for similar average for Derelict Vehicle , Traffic
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mean for Derelict Vehicle is: 20119.817887195815 mean for Animal Abuse is: 16654.392507723995 0.0 p value for similar average for Derelict Vehicle , Animal Abuse mean for Derelict Vehicle is: 20119.817887195815 mean for Noise - House of Worship is: 10658.844994617868 0.0 p value for similar average for Derelict Vehicle , Noise - House of Worship mean for Derelict Vehicle is: 20119.817887195815 mean for Ferry Complaint is : nan nan p value for similar average for Derelict Vehicle , Ferry Complaint mean for Derelict Vehicle is: 20119.817887195815 mean for Vending is: 13698.802898550724 0.0 p value for similar average for Derelict Vehicle , Vending mean for Derelict Vehicle is: 20119.817887195815 mean for Graffiti is: 20392.29203539823 0.877 p value for similar average for Derelict Vehicle , Graffiti mean for Derelict Vehicle is: 20119.817887195815 mean for Noise - Vehicle is : 12154.427816591322 0.0 p value for similar average for Derelict Vehicle , Noise - Vehicle mean for Derelict Vehicle is: 20119.817887195815 mean for Bike/Roller/Skate Chronic is: 12744.169811320755 0.0 p value for similar average for Derelict Vehicle , Bike/Roller/Skate Chronic mean for Derelict Vehicle is: 20119.817887195815 mean for Illegal Parking is: 14915.077671335803 0.0 p value for similar average for Derelict Vehicle , Illegal Parking mean for Derelict Vehicle is: 20119.817887195815 mean for Noise - Street/Sidewalk is: 11597.681462684084 0.0 p value for similar average for Derelict Vehicle , Noise - Street/Sidewalk

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mean for Derelict Vehicle is: 20119.817887195815
mean for Urinating in Public is: 12326.261824324325
0.0 p value for similar average for Derelict Vehicle , Urinating in Public
mean for Derelict Vehicle is: 20119.817887195815
mean for Agency Issues is: 18937.16666666668
0.877 p value for similar average for Derelict Vehicle , Agency Issues
mean for Derelict Vehicle is: 20119.817887195815
mean for Noise - Commercial is : 10768.414588475614
0.0 p value for similar average for Derelict Vehicle , Noise - Commercial
mean for Derelict Vehicle is: 20119.817887195815
mean for Blocked Driveway is : 15784.925608644708
0.0 p value for similar average for Derelict Vehicle , Blocked Driveway
mean for Derelict Vehicle is: 20119.817887195815
mean for Disorderly Youth is : 12508.804195804196
0.0 p value for similar average for Derelict Vehicle , Disorderly Youth
mean for Derelict Vehicle is: 20119.817887195815
mean for Illegal Fireworks is: 9425.815476190477
0.0 p value for similar average for Derelict Vehicle , Illegal Fireworks
mean for Derelict Vehicle is: 20119.817887195815
mean for Panhandling is: 13475.734426229508
0.0 p value for similar average for Derelict Vehicle , Panhandling
mean for Derelict Vehicle is: 20119.817887195815
mean for Squeegee is: 14564.25
0.553 p value for similar average for Derelict Vehicle , Squeegee
mean for Noise - Commercial is : 10768.414588475614
mean for Posting Advertisement is: 6979.558641975309
0.0 p value for similar average for Noise - Commercial , Posting Advertisement
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mean for Noise - Commercial is : 10768.414588475614
mean for Homeless Encampment is: 14757.356884057972
0.0 p value for similar average for Noise - Commercial , Homeless Encampment
mean for Noise - Commercial is : 10768.414588475614
mean for Animal in a Park is: 3005.0
nan p value for similar average for Noise - Commercial , Animal in a Park
mean for Noise - Commercial is : 10768.414588475614
mean for Drinking is: 13021.65725490196
0.0 p value for similar average for Noise - Commercial , Drinking
mean for Noise - Commercial is: 10768.414588475614
mean for Noise - Park is: 11720.108901044257
0.0 p value for similar average for Noise - Commercial , Noise - Park
mean for Noise - Commercial is : 10768.414588475614
mean for Traffic is: 11512.04915480427
0.0 p value for similar average for Noise - Commercial , Traffic
mean for Noise - Commercial is : 10768.414588475614
mean for Animal Abuse is: 16654.392507723995
0.0 p value for similar average for Noise - Commercial , Animal Abuse
mean for Noise - Commercial is : 10768.414588475614
mean for Noise - House of Worship is: 10658.844994617868
0.765 p value for similar average for Noise - Commercial , Noise - House of Worship
mean for Noise - Commercial is : 10768.414588475614
mean for Ferry Complaint is : nan
nan p value for similar average for Noise - Commercial , Ferry Complaint
mean for Noise - Commercial is : 10768.414588475614
mean for Vending is: 13698.802898550724
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0.0 p value for similar average for Noise - Commercial , Vending mean for Noise - Commercial is : 10768.414588475614 mean for Graffiti is: 20392.29203539823 0.0 p value for similar average for Noise - Commercial , Graffiti mean for Noise - Commercial is : 10768.414588475614 mean for Noise - Vehicle is : 12154.427816591322 0.0 p value for similar average for Noise - Commercial , Noise - Vehicle mean for Noise - Commercial is : 10768.414588475614 mean for Bike/Roller/Skate Chronic is: 12744.169811320755 0.0 p value for similar average for Noise - Commercial , Bike/Roller/Skate Chronic mean for Noise - Commercial is : 10768.414588475614 mean for Illegal Parking is: 14915.077671335803 0.0 p value for similar average for Noise - Commercial , Illegal Parking mean for Noise - Commercial is : 10768.414588475614 mean for Noise - Street/Sidewalk is : 11597.681462684084 0.0 p value for similar average for Noise - Commercial , Noise - Street/Sidewalk mean for Noise - Commercial is : 10768.414588475614 mean for Derelict Vehicle is: 20119.817887195815 0.0 p value for similar average for Noise - Commercial , Derelict Vehicle mean for Noise - Commercial is : 10768.414588475614 mean for Urinating in Public is: 12326.261824324325 0.001 p value for similar average for Noise - Commercial , Urinating in Public mean for Noise - Commercial is : 10768.414588475614 mean for Agency Issues is: 18937.16666666668 0.069 p value for similar average for Noise - Commercial , Agency Issues

mean for Noise - Commercial is : 10768.414588475614

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mean for Blocked Driveway is : 15784.925608644708
0.0 p value for similar average for Noise - Commercial , Blocked Driveway
mean for Noise - Commercial is : 10768.414588475614
mean for Disorderly Youth is: 12508.804195804196
0.008 p value for similar average for Noise - Commercial , Disorderly Youth
mean for Noise - Commercial is : 10768.414588475614
mean for Illegal Fireworks is: 9425.815476190477
0.115 p value for similar average for Noise - Commercial , Illegal Fireworks
mean for Noise - Commercial is : 10768.414588475614
mean for Panhandling is: 13475.734426229508
0.0 p value for similar average for Noise - Commercial , Panhandling
mean for Noise - Commercial is : 10768.414588475614
mean for Squeegee is: 14564.25
0.491 p value for similar average for Noise - Commercial , Squeegee
mean for Illegal Fireworks is: 9425.815476190477
mean for Posting Advertisement is: 6979.558641975309
0.001 p value for similar average for Illegal Fireworks , Posting Advertisement
mean for Illegal Fireworks is: 9425.815476190477
mean for Homeless Encampment is: 14757.356884057972
0.0 p value for similar average for Illegal Fireworks , Homeless Encampment
mean for Illegal Fireworks is: 9425.815476190477
mean for Animal in a Park is: 3005.0
nan p value for similar average for Illegal Fireworks , Animal in a Park
mean for Illegal Fireworks is: 9425.815476190477
mean for Drinking is : 13021.65725490196
0.0 p value for similar average for Illegal Fireworks , Drinking
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mean for Illegal Fireworks is: 9425.815476190477
mean for Noise - Park is : 11720.108901044257
0.013 p value for similar average for Illegal Fireworks , Noise - Park
mean for Illegal Fireworks is: 9425.815476190477
mean for Traffic is: 11512.04915480427
0.035 p value for similar average for Illegal Fireworks , Traffic
mean for Illegal Fireworks is: 9425.815476190477
mean for Animal Abuse is : 16654.392507723995
0.0 p value for similar average for Illegal Fireworks , Animal Abuse
mean for Illegal Fireworks is: 9425.815476190477
mean for Noise - House of Worship is: 10658.844994617868
0.206 p value for similar average for Illegal Fireworks , Noise - House of Worship
mean for Illegal Fireworks is: 9425.815476190477
mean for Ferry Complaint is : nan
nan p value for similar average for Illegal Fireworks , Ferry Complaint
mean for Illegal Fireworks is: 9425.815476190477
mean for Vending is: 13698.802898550724
0.0 p value for similar average for Illegal Fireworks , Vending
mean for Illegal Fireworks is: 9425.815476190477
mean for Graffiti is: 20392.29203539823
0.0 p value for similar average for Illegal Fireworks , Graffiti
mean for Illegal Fireworks is: 9425.815476190477
mean for Noise - Vehicle is : 12154.427816591322
0.004 p value for similar average for Illegal Fireworks , Noise - Vehicle
mean for Illegal Fireworks is: 9425.815476190477
mean for Bike/Roller/Skate Chronic is: 12744.169811320755
0.002 p value for similar average for Illegal Fireworks , Bike/Roller/Skate Chronic
```

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mean for Illegal Fireworks is: 9425.815476190477
mean for Illegal Parking is : 14915.077671335803
0.0 p value for similar average for Illegal Fireworks , Illegal Parking
mean for Illegal Fireworks is: 9425.815476190477
mean for Noise - Street/Sidewalk is: 11597.681462684084
0.019 p value for similar average for Illegal Fireworks , Noise - Street/Sidewalk
mean for Illegal Fireworks is: 9425.815476190477
mean for Derelict Vehicle is: 20119.817887195815
0.0 p value for similar average for Illegal Fireworks , Derelict Vehicle
mean for Illegal Fireworks is: 9425.815476190477
mean for Urinating in Public is: 12326.261824324325
0.007 p value for similar average for Illegal Fireworks , Urinating in Public
mean for Illegal Fireworks is: 9425.815476190477
mean for Agency Issues is: 18937.16666666668
0.034 p value for similar average for Illegal Fireworks, Agency Issues
mean for Illegal Fireworks is: 9425.815476190477
mean for Noise - Commercial is : 10768.414588475614
0.115 p value for similar average for Illegal Fireworks , Noise - Commercial
mean for Illegal Fireworks is: 9425.815476190477
mean for Blocked Driveway is : 15784.925608644708
0.0 p value for similar average for Illegal Fireworks, Blocked Driveway
mean for Illegal Fireworks is: 9425.815476190477
mean for Disorderly Youth is : 12508.804195804196
0.007 p value for similar average for Illegal Fireworks , Disorderly Youth
mean for Illegal Fireworks is: 9425.815476190477
mean for Panhandling is : 13475.734426229508
0.001 p value for similar average for Illegal Fireworks , Panhandling
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mean for Illegal Fireworks is: 9425.815476190477
mean for Squeegee is: 14564.25
0.342 p value for similar average for Illegal Fireworks , Squeegee
mean for Panhandling is: 13475.734426229508
mean for Posting Advertisement is: 6979.558641975309
0.0 p value for similar average for Panhandling , Posting Advertisement
mean for Panhandling is: 13475.734426229508
mean for Homeless Encampment is: 14757.356884057972
0.123 p value for similar average for Panhandling , Homeless Encampment
mean for Panhandling is : 13475.734426229508
mean for Animal in a Park is: 3005.0
nan p value for similar average for Panhandling , Animal in a Park
mean for Panhandling is : 13475.734426229508
mean for Drinking is: 13021.65725490196
0.572 p value for similar average for Panhandling , Drinking
mean for Panhandling is : 13475.734426229508
mean for Noise - Park is: 11720.108901044257
0.013 p value for similar average for Panhandling , Noise - Park
mean for Panhandling is: 13475.734426229508
mean for Traffic is: 11512.04915480427
0.009 p value for similar average for Panhandling , Traffic
mean for Panhandling is : 13475.734426229508
mean for Animal Abuse is: 16654.392507723995
0.0 p value for similar average for Panhandling , Animal Abuse
mean for Panhandling is : 13475.734426229508
```

mean for Noise - House of Worship is: 10658.844994617868

0.0 p value for similar average for Panhandling , Noise - House of Worship

mean for Panhandling is : 13475.734426229508 mean for Ferry Complaint is : nan nan p value for similar average for Panhandling , Ferry Complaint

mean for Panhandling is : 13475.734426229508
mean for Vending is : 13698.802898550724
0.777 p value for similar average for Panhandling , Vending

mean for Panhandling is: 13475.734426229508
mean for Graffiti is: 20392.29203539823

 $0.0\ p$  value for similar average for Panhandling , Graffiti

mean for Panhandling is: 13475.734426229508
mean for Noise - Vehicle is: 12154.427816591322
0.061 p value for similar average for Panhandling, Noise - Vehicle

mean for Panhandling is : 13475.734426229508
mean for Bike/Roller/Skate Chronic is : 12744.169811320755
0.433 p value for similar average for Panhandling , Bike/Roller/Skate Chronic

mean for Panhandling is : 13475.734426229508
mean for Illegal Parking is : 14915.077671335803
0.076 p value for similar average for Panhandling , Illegal Parking

mean for Panhandling is : 13475.734426229508
mean for Noise - Street/Sidewalk is : 11597.681462684084
0.006 p value for similar average for Panhandling , Noise - Street/Sidewalk

mean for Panhandling is : 13475.734426229508
mean for Derelict Vehicle is : 20119.817887195815
0.0 p value for similar average for Panhandling , Derelict Vehicle

mean for Panhandling is : 13475.734426229508

mean for Urinating in Public is: 12326.261824324325 0.201 p value for similar average for Panhandling , Urinating in Public mean for Panhandling is : 13475.734426229508 mean for Agency Issues is: 18937.16666666668 0.308 p value for similar average for Panhandling , Agency Issues mean for Panhandling is: 13475.734426229508 mean for Noise - Commercial is : 10768.414588475614 0.0 p value for similar average for Panhandling , Noise - Commercial mean for Panhandling is: 13475.734426229508 mean for Blocked Driveway is : 15784.925608644708 0.005 p value for similar average for Panhandling , Blocked Driveway mean for Panhandling is: 13475.734426229508 mean for Disorderly Youth is : 12508.804195804196 0.355 p value for similar average for Panhandling , Disorderly Youth mean for Panhandling is: 13475.734426229508 mean for Illegal Fireworks is: 9425.815476190477 0.001 p value for similar average for Panhandling , Illegal Fireworks mean for Panhandling is : 13475.734426229508 mean for Squeegee is: 14564.25 0.867 p value for similar average for Panhandling , Squeegee mean for Traffic is: 11512.04915480427 mean for Posting Advertisement is: 6979.558641975309 0.0 p value for similar average for Traffic , Posting Advertisement mean for Traffic is: 11512.04915480427 mean for Homeless Encampment is: 14757.356884057972 0.0 p value for similar average for Traffic , Homeless Encampment

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mean for Traffic is: 11512.04915480427
mean for Animal in a Park is: 3005.0
nan p value for similar average for Traffic , Animal in a Park
mean for Traffic is: 11512.04915480427
mean for Drinking is: 13021.65725490196
0.0 p value for similar average for Traffic , Drinking
mean for Traffic is: 11512.04915480427
mean for Noise - Park is: 11720.108901044257
0.434 p value for similar average for Traffic , Noise - Park
mean for Traffic is: 11512.04915480427
mean for Animal Abuse is: 16654.392507723995
0.0 p value for similar average for Traffic , Animal Abuse
mean for Traffic is: 11512.04915480427
mean for Noise - House of Worship is: 10658.844994617868
0.058 p value for similar average for Traffic , Noise - House of Worship
mean for Traffic is: 11512.04915480427
mean for Ferry Complaint is : nan
nan p value for similar average for Traffic , Ferry Complaint
mean for Traffic is: 11512.04915480427
mean for Vending is: 13698.802898550724
0.0 p value for similar average for Traffic , Vending
mean for Traffic is: 11512.04915480427
mean for Graffiti is: 20392.29203539823
0.0 p value for similar average for Traffic , Graffiti
mean for Traffic is: 11512.04915480427
mean for Noise - Vehicle is : 12154.427816591322
0.002 p value for similar average for Traffic , Noise - Vehicle
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mean for Traffic is: 11512.04915480427
mean for Bike/Roller/Skate Chronic is: 12744.169811320755
0.054 p value for similar average for Traffic , Bike/Roller/Skate Chronic
mean for Traffic is: 11512.04915480427
mean for Illegal Parking is: 14915.077671335803
0.0 p value for similar average for Traffic , Illegal Parking
mean for Traffic is: 11512.04915480427
mean for Noise - Street/Sidewalk is: 11597.681462684084
0.647 p value for similar average for Traffic , Noise - Street/Sidewalk
mean for Traffic is: 11512.04915480427
mean for Derelict Vehicle is: 20119.817887195815
0.0 p value for similar average for Traffic , Derelict Vehicle
mean for Traffic is: 11512.04915480427
mean for Urinating in Public is: 12326.261824324325
0.14 p value for similar average for Traffic , Urinating in Public
mean for Traffic is: 11512.04915480427
mean for Agency Issues is: 18937.16666666668
0.15 p value for similar average for Traffic , Agency Issues
mean for Traffic is: 11512.04915480427
mean for Noise - Commercial is : 10768.414588475614
0.0 p value for similar average for Traffic , Noise - Commercial
mean for Traffic is: 11512.04915480427
mean for Blocked Driveway is: 15784.925608644708
0.0 p value for similar average for Traffic , Blocked Driveway
mean for Traffic is: 11512.04915480427
mean for Disorderly Youth is: 12508.804195804196
0.195 p value for similar average for Traffic , Disorderly Youth
```

```
mean for Traffic is: 11512.04915480427
mean for Illegal Fireworks is: 9425.815476190477
0.035 p value for similar average for Traffic , Illegal Fireworks

mean for Traffic is: 11512.04915480427
mean for Panhandling is: 13475.734426229508
0.009 p value for similar average for Traffic , Panhandling

mean for Traffic is: 11512.04915480427
mean for Squeegee is: 14564.25
0.629 p value for similar average for Traffic , Squeegee
```

In [ ]:			