

HIGH CRIME AREA BILL

**MAPS OF THE TOP 35 NYPD SECTORS BY
HIGHEST AVERAGE Z-SCORE
MAJOR CRIMES, CSCS & FIREARM
COMPLAINTS & SHOOTING INCIDENTS**

JULY 1ST, 2020 TO JUNE 30TH, 2021

**PRODUCED BY THE ANALYSIS & MAPPING SECTION
OFFICE OF MANAGEMENT ANALYSIS & PLANNING - 8/13/2021**

HIGH CRIME AREA BILL

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Proposed Int. No. 809-A

By Council Members Gibson, Torres, the Speaker (Council Member Mark-Viverito), Johnson, Mendez, Williams, Menchaca, Rosenthal, Cumbo, Treyger, Lancman, Espinal, Cohen, Rodriguez, Levine, Reynoso, Cornegy, Kallos and Levin

A Local Law to amend the administrative code of the city of New York, in relation to the coordination and targeted delivery of social services in priority areas

Be it enacted by the Council as follows:

Section 1. Chapter 1 of title 14 of the administrative code of the city of New York is amended by adding a new section 14-155 to read as follows:

§ 14-155. Priority area social service planning and accountability.

a. Definitions. As used in this section, the following terms have the following meanings:

Major felony. The term "major felony" means any of the following offenses: murder, including penal law sections 125.25, 125.26, and 125.27, non-negligent manslaughter, including penal law sections 125.12, 125.13, 125.14, 125.15, 125.20, 125.21, and 125.22, sex offenses, including penal law sections 130.25, 130.30, 130.35, 130.40, 130.45, 130.50, 130.65, 130.65-a, 130.66, 130.67, 130.70, 130.75, 130.80, 130.90, 130.91, 130.95, and 130.96, robbery, including penal law sections 160.05, 160.10, and 160.15, burglary, including penal law sections 140.20, 140.25, and 140.30, felony assault, including penal law sections 120.01, 120.02, 120.05, 120.06, 120.07, 120.08, 120.09, 120.10, 120.11, and 120.12, firearm and weapons possession and use, including penal law sections 265.01-A, 265.01-B, 265.02, 265.03, 265.04, 265.08 and 265.09, shooting incidents, and possession and sale of a controlled substance, including penal law sections 220.06, 220.09, 220.16, 220.18, 220.21, 220.31, 220.34, 220.39, 220.41, and 220.43.

Neighborhood tabulation area. The term "neighborhood tabulation area" means a geographic area that is no larger than a community district and comprised of two or more census tracts.

Priority area. The term "priority area" means a geographic area, no larger than a precinct sector, designated by the department, in which the previous fiscal year's major felony crime data indicates that the area has experienced a high occurrence of crime relative to the occurrence of crime experienced by the city as a whole.

Support service agency. The term "support service agency" includes but need not be limited to the following city agencies: (i) the human resources administration, (ii) the administration for children services, (iii) the department of homeless services, (iv) the office to combat domestic violence, (v) the department of youth and community development, (vi) the department of education, (vii) the department of buildings, (viii) the department of housing preservation and development, (ix) the fire department, (x) the New York city housing authority, and (xi) the department of health and mental hygiene.

b. Priority area report. By September 1 of each year, the commissioner shall prepare an annual report for the prior fiscal year identifying the top 35 priority areas, and shall present such report to the mayor, the council, and support service agencies. The report shall include a map of each priority area and the total number of major felonies reported within each such priority area, disaggregated by the type of crime committed. Such report shall include a comparison of the number of major felonies reported in any priority area identified in the previous year's report prepared pursuant to this subdivision.

c. By November 1 of each year, support service agencies shall report, to the council and a deputy mayor or head of an office or agency designated by the mayor, the current services offered in any neighborhood tabulation area in which 20 percent or greater of the population is below the poverty line as defined by the American Community Survey and that overlaps with or is contiguous to a priority area.

d. By December 1 of each year, such deputy mayor or head of an office or agency shall coordinate with appropriate support service agencies to develop a coordinated, multi-agency plan to provide necessary social services in the priority areas identified in the report prepared pursuant to subdivision b of this section. The plan, which shall be provided to the council, shall include an overview of the current services offered by support service agencies and reported pursuant to subdivision c of this section, and an analysis to determine the specific services needed along with a plan for coordination and collaboration between the support service agencies to provide such services in each priority area.

§ 2. This local law takes effect immediately.

DA
3/30/2016
5:25pm

Notes on Z-score

A Z-score is a numerical measurement of a value's relationship to the average of a group of values. It is a useful metric for making comparisons between distributions or variables.

Z-scores reveal the number of standard deviations the score is either above or below the average.

Z-scores may be positive or negative, with a positive value indicating the score is above the average and a negative score indicating it is below the average. If a Z-score is zero, the value is identical to the average.

The Z-score is obtained by subtracting the sample average from an individual value and then dividing the difference by the sample standard deviation.

For the purpose of this report, Z-scores were calculated for crime type and then averaged for each Precinct. This Z-score average was then sorted for ranking purposes and the highest thirty-five (35) were selected for additional analysis and mapping.

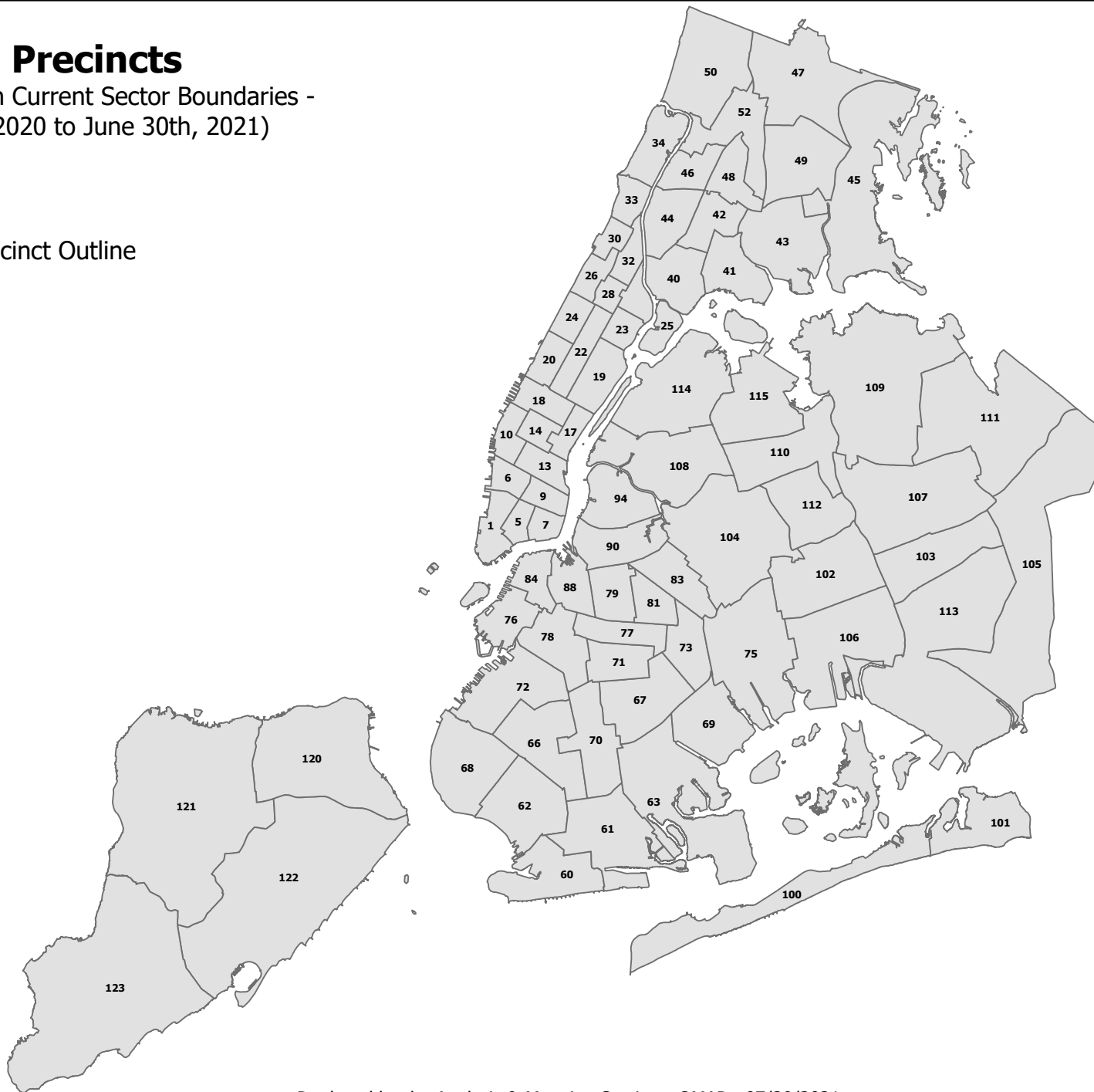
HIGH CRIME AREA BILL - TOP 35 NYPD SECTORS BY HIGHEST AVERAGE Z-SCORE - JULY 1, 2020 TO JUNE 30, 2021

RANK HIGHEST AVERAGE Z- SCORE	SECTOR	NEIGHBORHOOD	BOROUGH	MURDER	SHOOTING	SEX CRIMES	ROBBERY	FELONY ASSAULT	BURGLARY	DANGEROUS WEAPONS	DRUG ARRESTS	TOTAL
1	75B	Ocean Hill	Brooklyn	2	33	33	189	271	103	104	82	817
2	73C	Ocean Hill	Brooklyn	14	37	24	88	199	52	107	48	569
3	40B	Melrose South-Mott Haven North	Bronx	5	22	15	167	265	75	55	100	704
4	103A	Jamaica Estates-Holliswood	Queens	4	10	17	192	176	67	40	162	668
5	47A	Allerton-Pelham Gardens	Bronx	5	23	25	160	281	100	37	43	674
6	44E	Highbridge	Bronx	7	24	20	145	245	75	42	70	628
7	75A	Ocean Hill	Brooklyn	8	19	28	150	179	114	33	27	558
8	48C	Claremont-Bathgate	Bronx	5	25	20	109	167	65	39	72	502
9	75D	Starrett City	Brooklyn	5	21	23	110	198	98	57	6	518
10	75C	Ozone Park	Brooklyn	5	29	21	98	173	72	50	18	466
11	14D	Clinton	Manhattan	2	5	16	108	153	214	16	70	584
12	73D	Rugby-Remsen Village	Brooklyn	5	29	12	46	157	63	76	27	415
13	44C	Claremont-Bathgate	Bronx	4	17	19	123	244	60	27	34	528
14	42B	Longwood	Bronx	6	13	16	117	179	65	32	49	477
15	77D	Ocean Hill	Brooklyn	9	26	15	62	137	30	52	27	358
16	48B	Claremont-Bathgate	Bronx	8	22	15	79	186	59	28	24	421
17	40A	Longwood	Bronx	4	21	17	86	150	59	32	58	427
18	67C	Crown Heights North	Brooklyn	3	20	17	87	196	41	63	23	450
19	70D	Kensington-Ocean Parkway	Brooklyn	7	16	15	72	113	71	46	36	376
20	52B	Van Cortlandt Village	Bronx	4	11	13	91	128	64	26	87	424
21	114C	Astoria	Queens	1	5	17	100	156	171	14	39	503
22	114D	Astoria	Queens	4	13	27	49	144	48	33	51	369
23	25B	East Harlem North	Manhattan	4	8	7	72	104	58	51	94	398
24	60D	Seagate-Coney Island	Brooklyn	6	12	13	42	120	46	49	66	354
25	46B	Bedford Park-Fordham North	Bronx	3	18	10	105	167	76	20	45	444
26	79B	Clinton Hill	Brooklyn	4	23	13	54	110	75	32	48	359
27	115D	East Elmhurst	Queens	2	2	38	138	186	42	2	30	440
28	120D	Grymes Hill-Clifton-Fox Hills	Staten Island	8	16	14	32	108	37	31	64	310
29	52A	Van Cortlandt Village	Bronx	3	11	15	110	119	43	30	68	399
30	73B	Ocean Hill	Brooklyn	2	18	13	64	154	42	71	25	389
31	42A	Claremont-Bathgate	Bronx	5	19	11	84	145	51	30	34	379
32	113B	Springfield Gardens North	Queens	4	12	16	54	148	59	56	25	374
33	42C	Melrose South-Mott Haven North	Bronx	4	13	13	91	187	67	31	17	423
34	43C	West Farms-Bronx River	Bronx	2	10	23	92	193	62	11	38	431
35	40C	Melrose South-Mott Haven North	Bronx	4	14	11	105	154	47	24	43	402

NYPD Precincts

(Based on Current Sector Boundaries -
July 1st, 2020 to June 30th, 2021)

 Precinct Outline



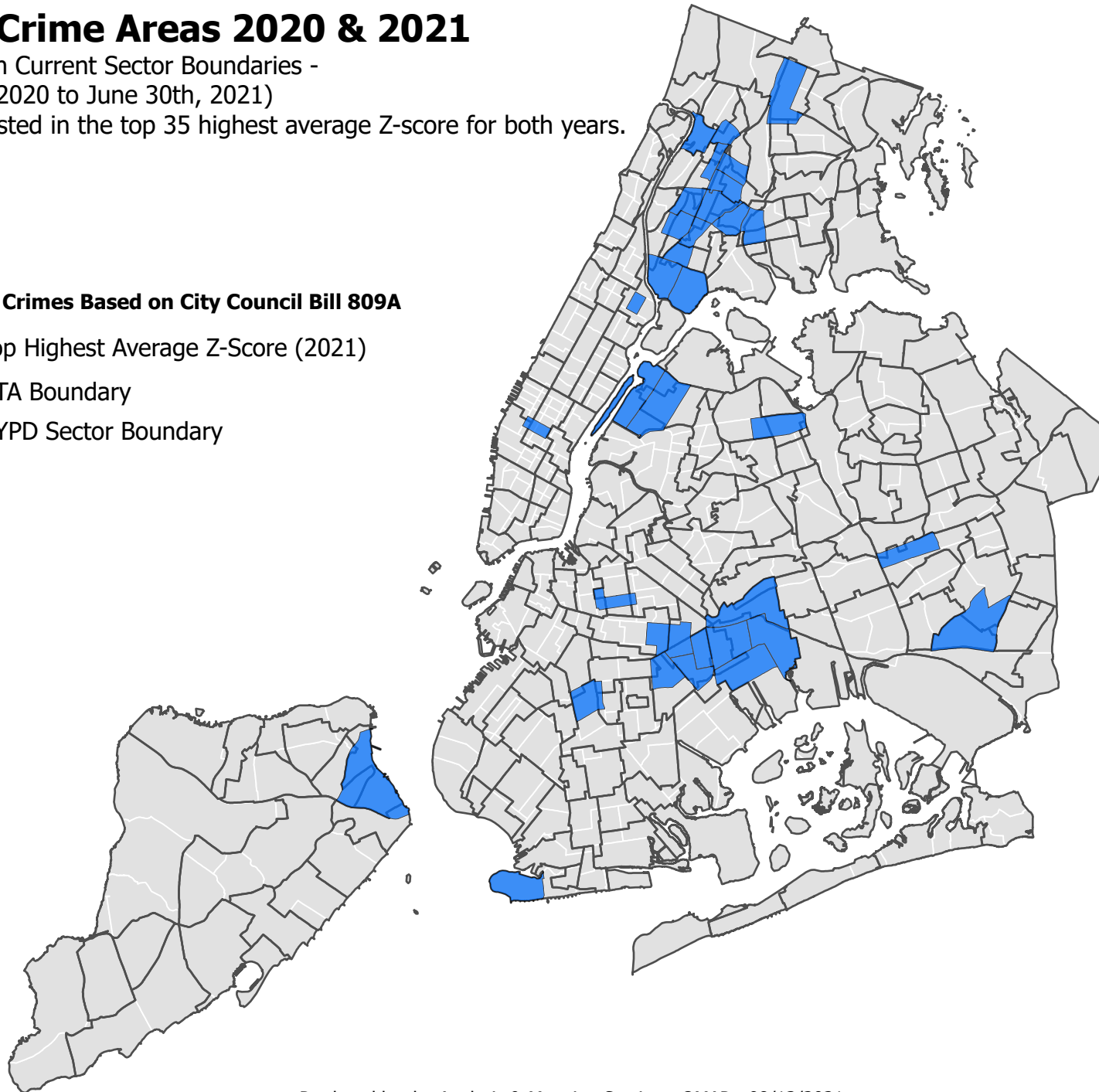
High Crime Areas 2020 & 2021

(Based on Current Sector Boundaries -
July 1st, 2020 to June 30th, 2021)

Sectors listed in the top 35 highest average Z-score for both years.

Selected Crimes Based on City Council Bill 809A

- Top Highest Average Z-Score (2021)
- NTA Boundary
- ▨ NYPD Sector Boundary








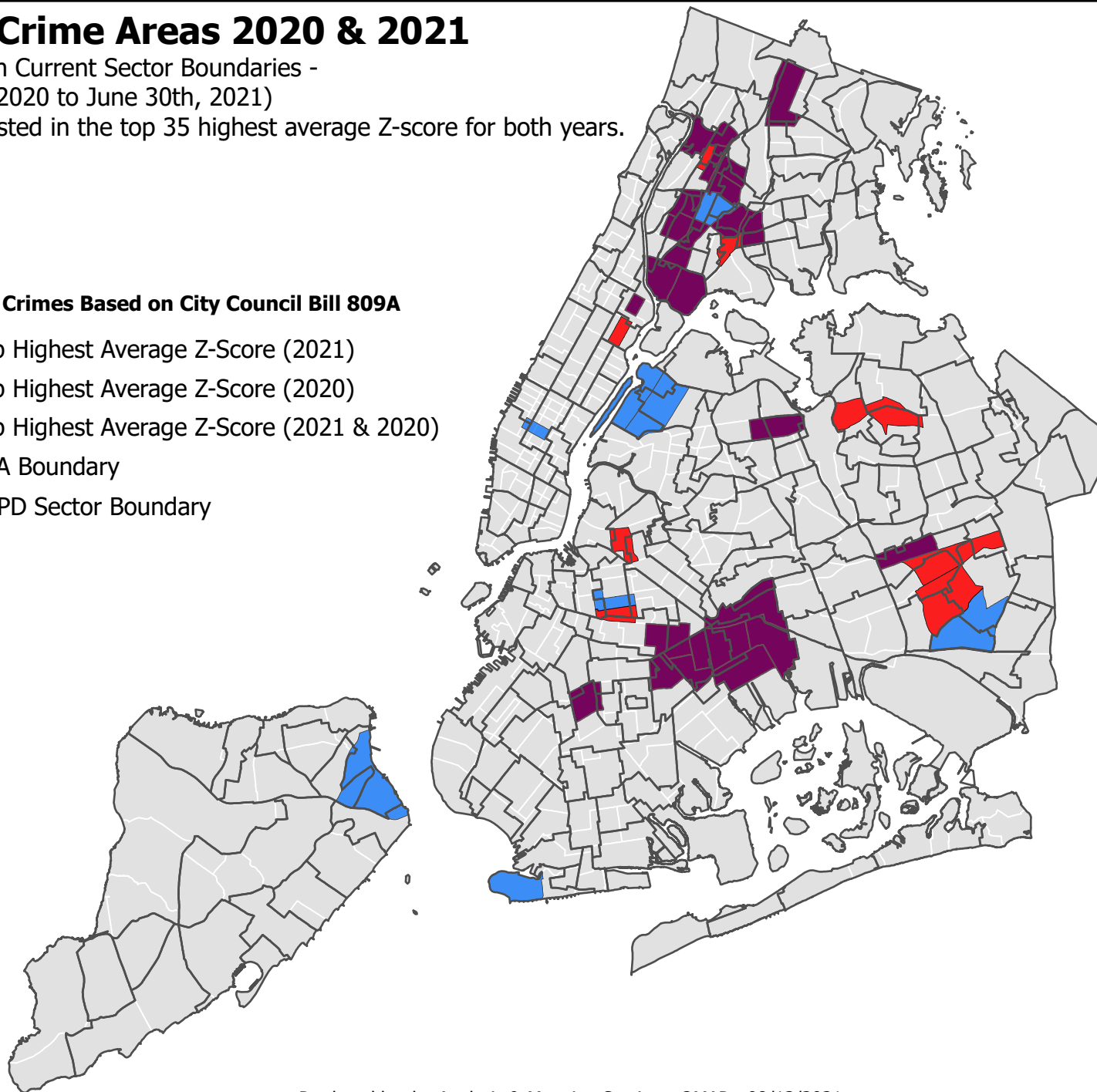
High Crime Areas 2020 & 2021

(Based on Current Sector Boundaries -
July 1st, 2020 to June 30th, 2021)

Sectors listed in the top 35 highest average Z-score for both years.

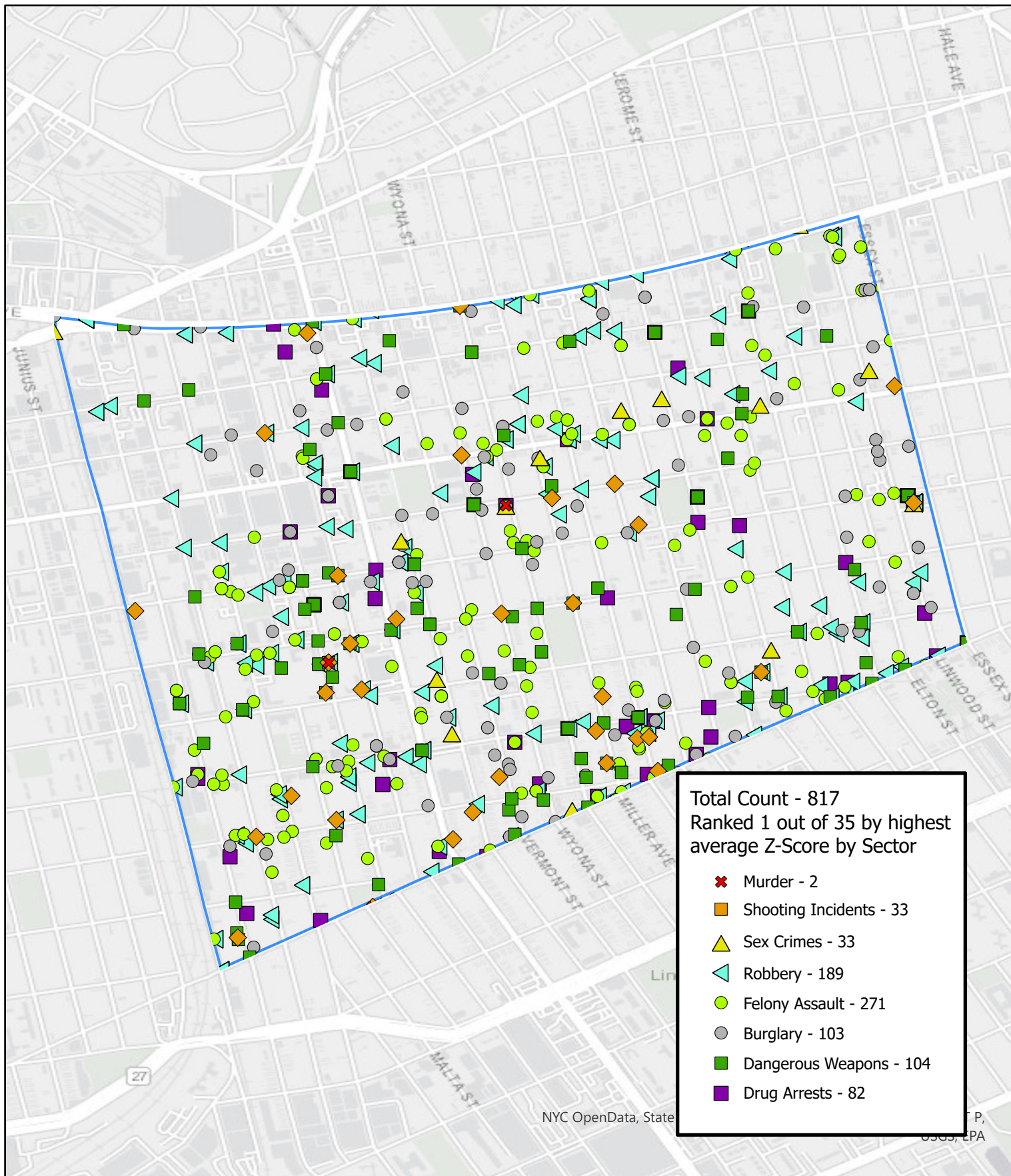
Selected Crimes Based on City Council Bill 809A

-  Top Highest Average Z-Score (2021)
-  Top Highest Average Z-Score (2020)
-  Top Highest Average Z-Score (2021 & 2020)
-  NTA Boundary
-  NYPD Sector Boundary



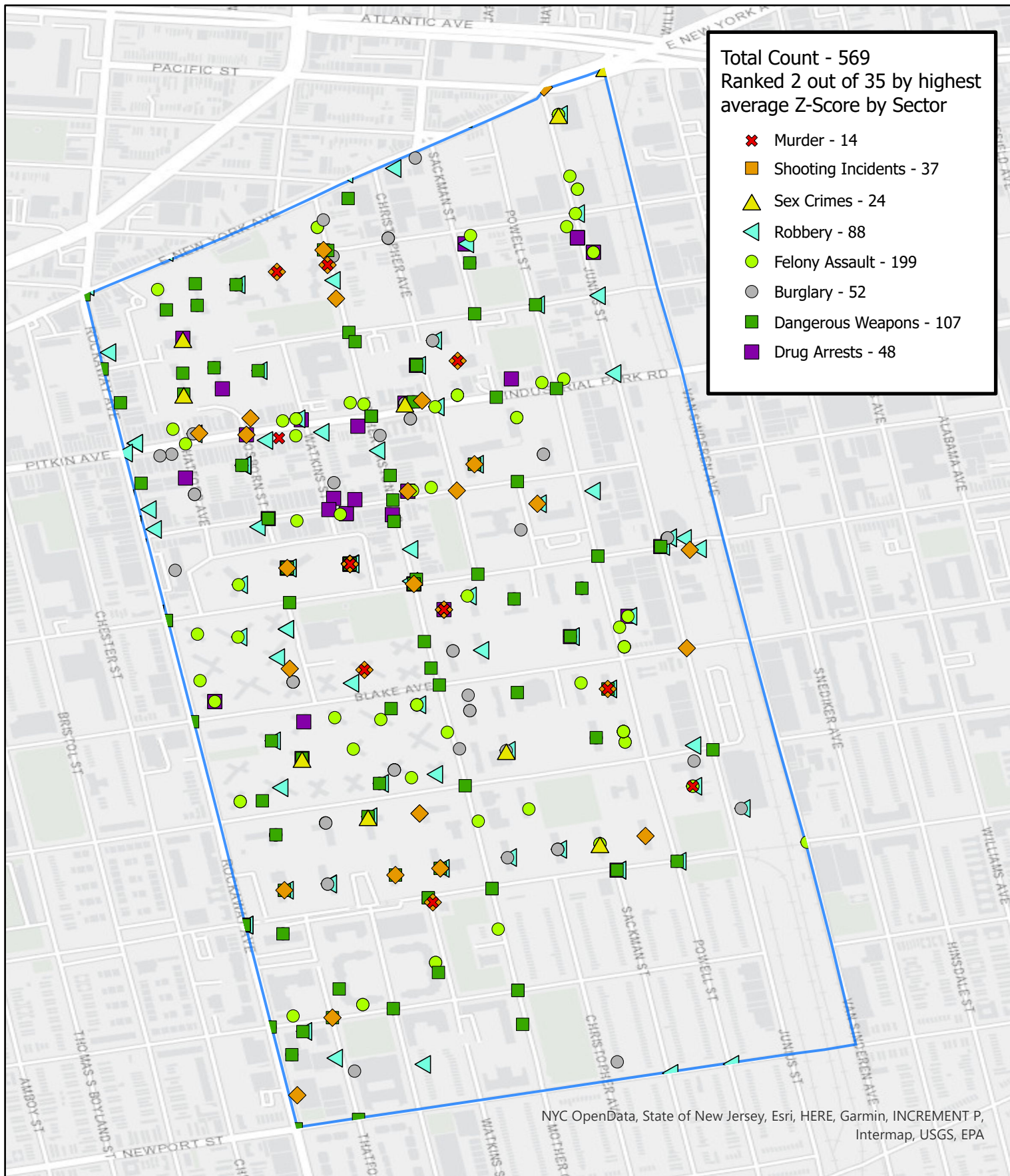
High Crime Area Bill - 075 Precinct, Sector B - Ocean Hill

Major Crimes, CSCS & Firearm Complaints & Shooting Incidents
July 01, 2020 To June 30, 2021



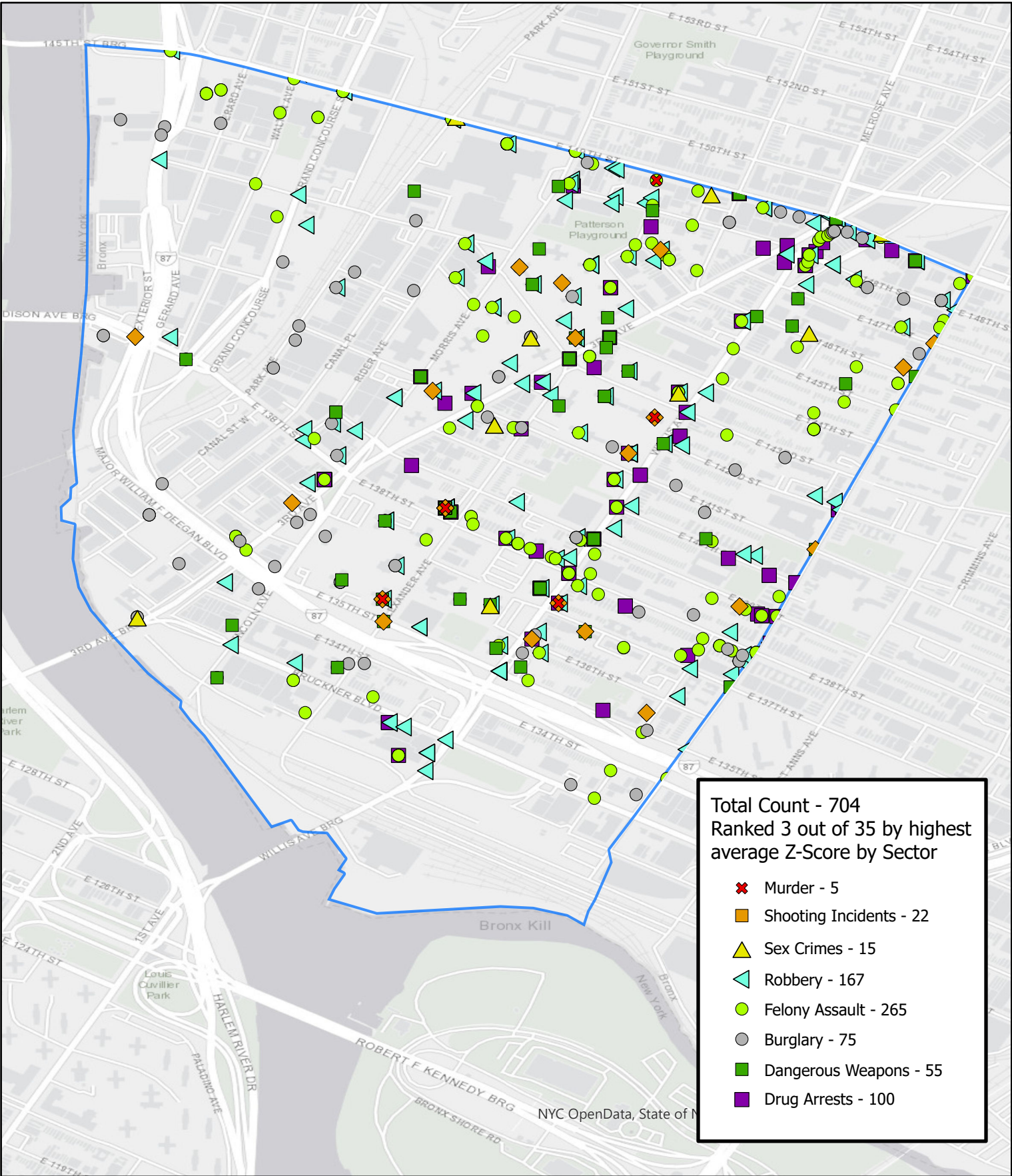
High Crime Area Bill - 073 Precinct, Sector C - Ocean Hill

Major Crimes, CSCS & Firearm Complaints & Shooting Incidents July 01, 2020 To June 30, 2021



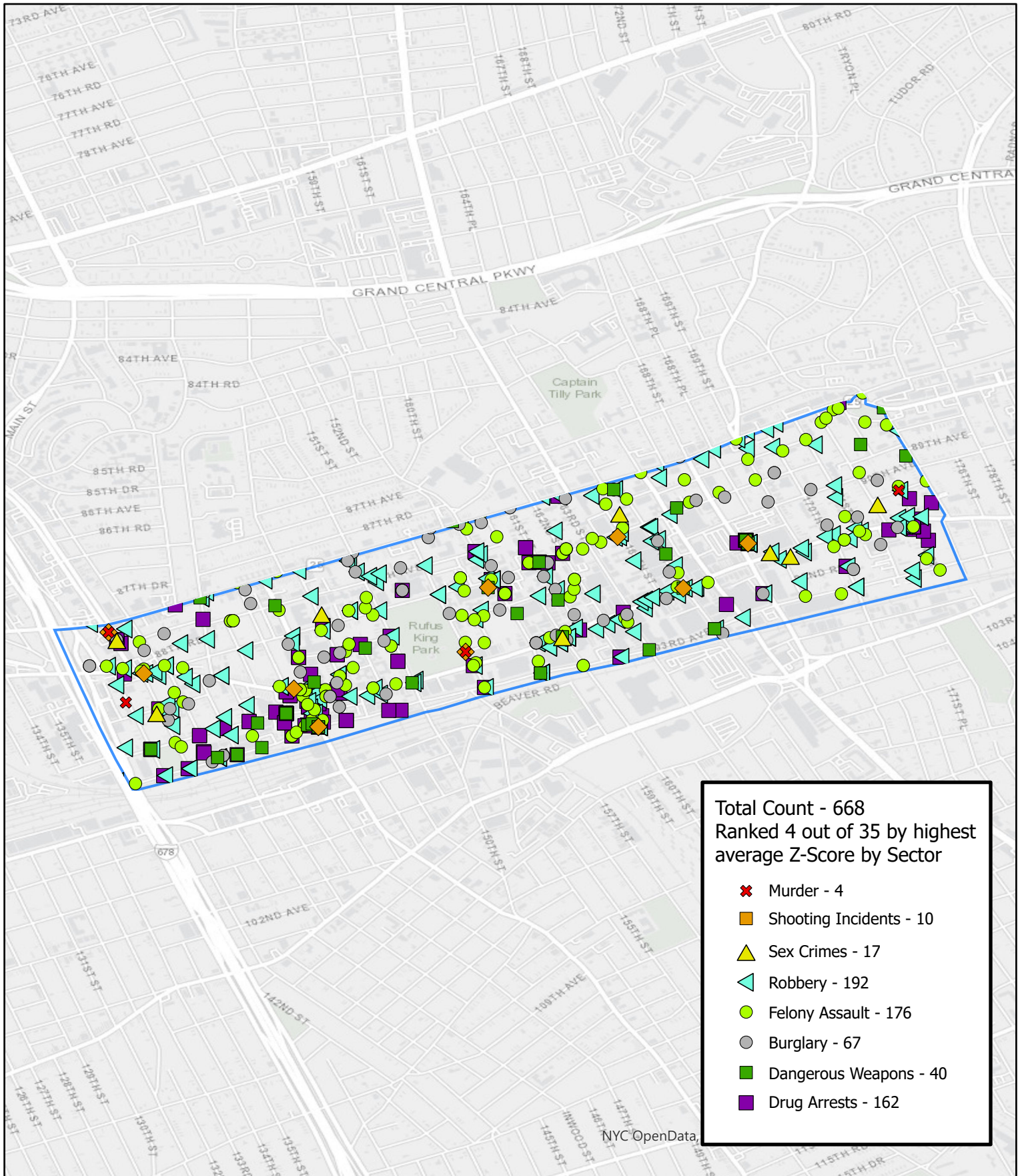
High Crime Area Bill - 040 Precinct, Sector B - Melrose South-Mott Haven North

Major Crimes, CSCS & Firearm Complaints & Shooting Incidents July 01, 2020 To June 30, 2021



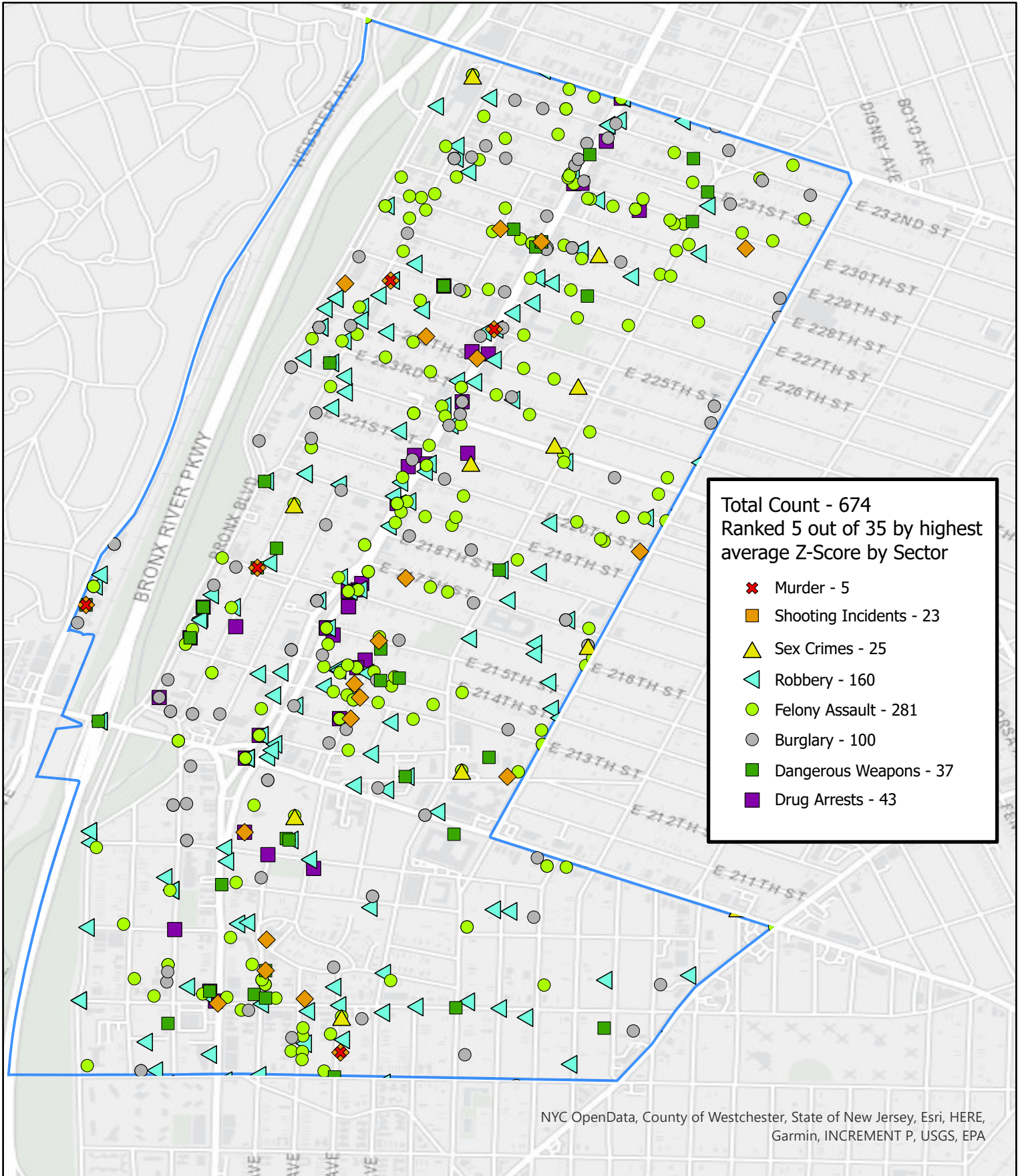
High Crime Area Bill - 103 Precinct, Sector A - Jamaica Estates-Holliswood

Major Crimes, CSCS & Firearm Complaints & Shooting Incidents July 01, 2020 To June 30, 2021



High Crime Area Bill - 047 Precinct, Sector A - Allerton-Pelham Gardens

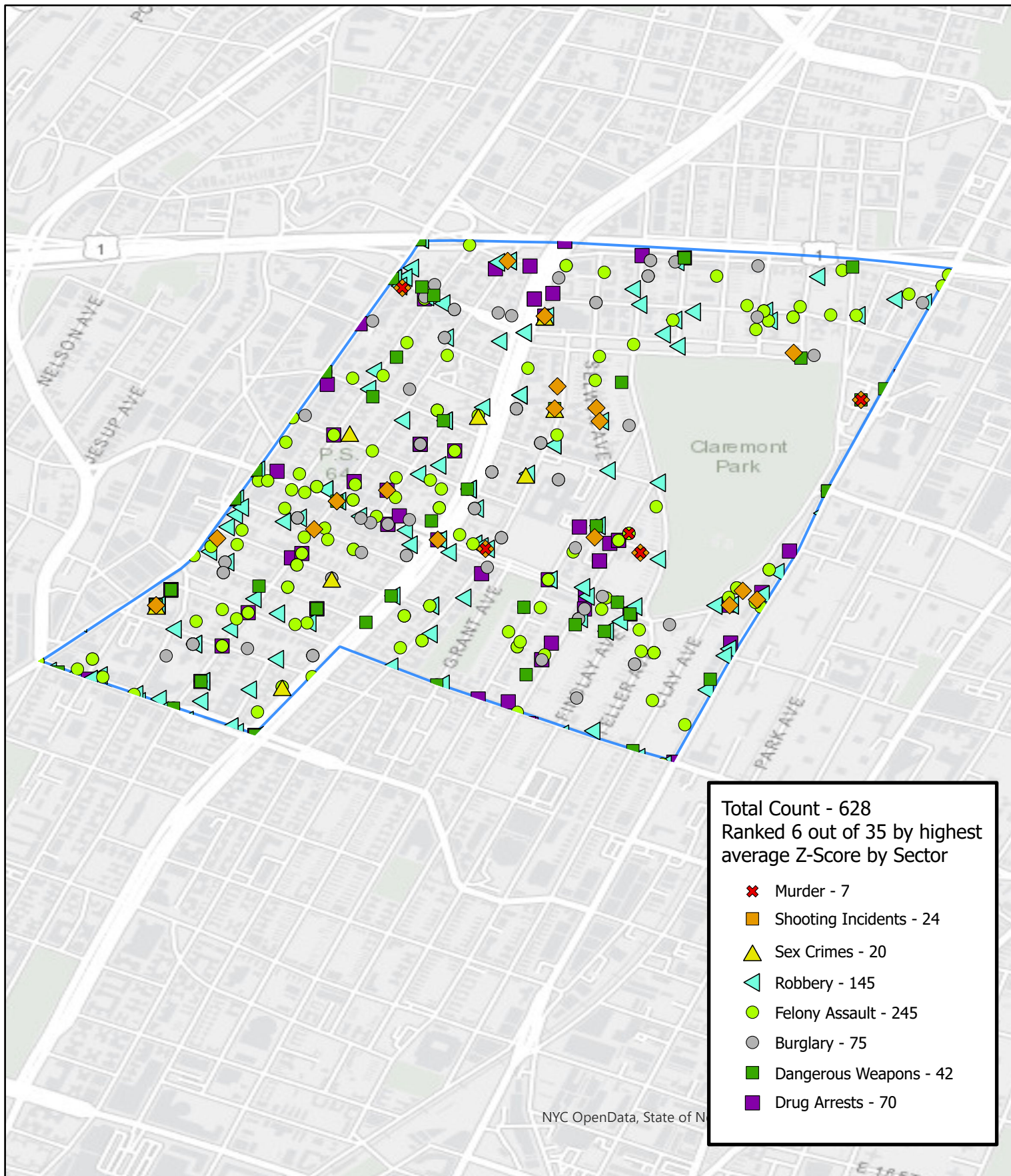
Major Crimes, CSCS & Firearm Complaints & Shooting Incidents July 01, 2020 To June 30, 2021



NYC OpenData, County of Westchester, State of New Jersey, Esri, HERE, Garmin, INCREMENT P, USGS, EPA

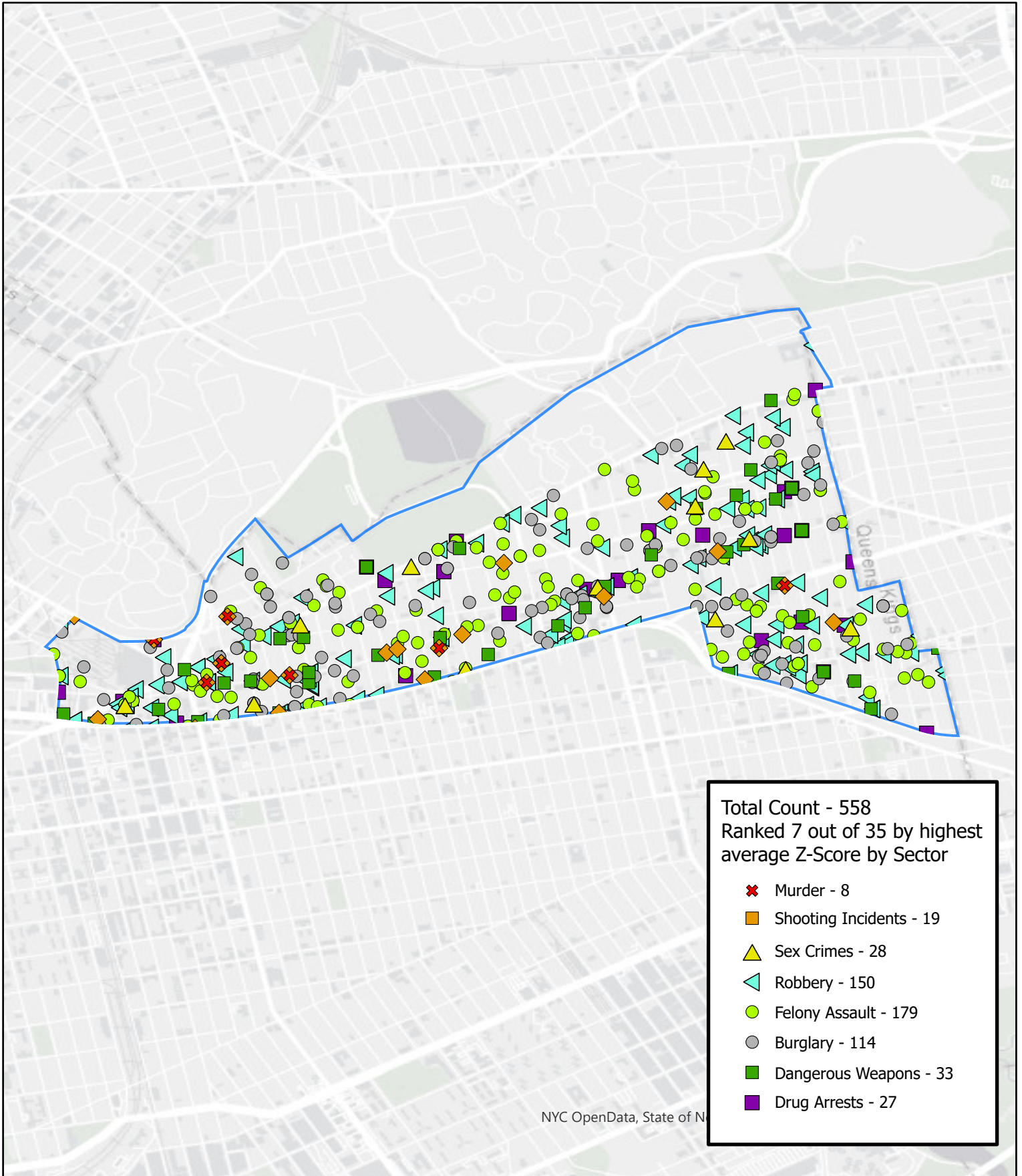
High Crime Area Bill - 044 Precinct, Sector E - Highbridge

Major Crimes, CSCS & Firearm Complaints & Shooting Incidents
July 01, 2020 To June 30, 2021



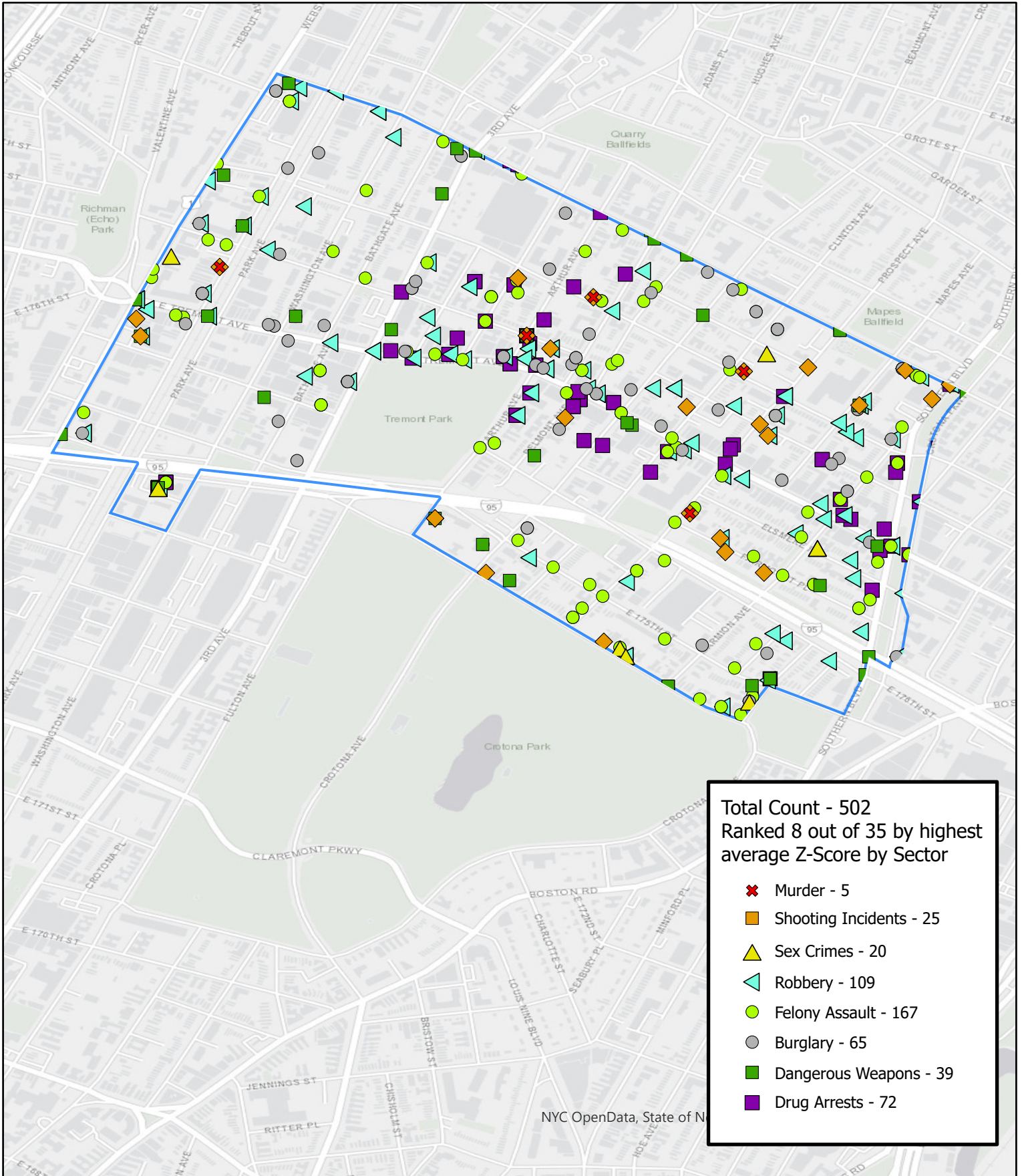
High Crime Area Bill - 075 Precinct, Sector A - Ocean Hill

Major Crimes, CSCS & Firearm Complaints & Shooting Incidents
July 01, 2020 To June 30, 2021



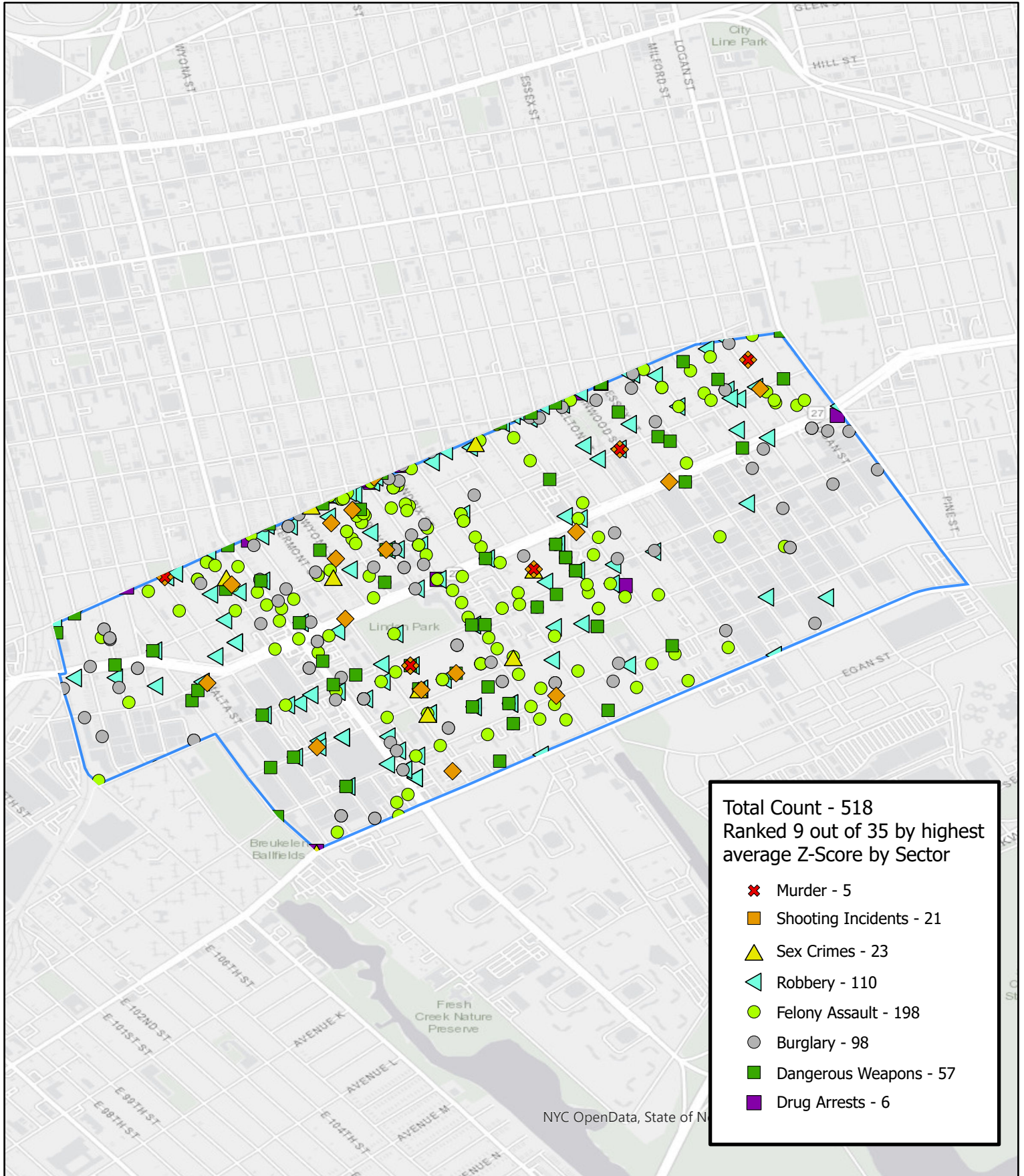
High Crime Area Bill - 048 Precinct, Sector C - Claremont-Bathgate

Major Crimes, CSCS & Firearm Complaints & Shooting Incidents July 01, 2020 To June 30, 2021



High Crime Area Bill - 075 Precinct, Sector D - Starrett City

Major Crimes, CSCS & Firearm Complaints & Shooting Incidents
July 01, 2020 To June 30, 2021

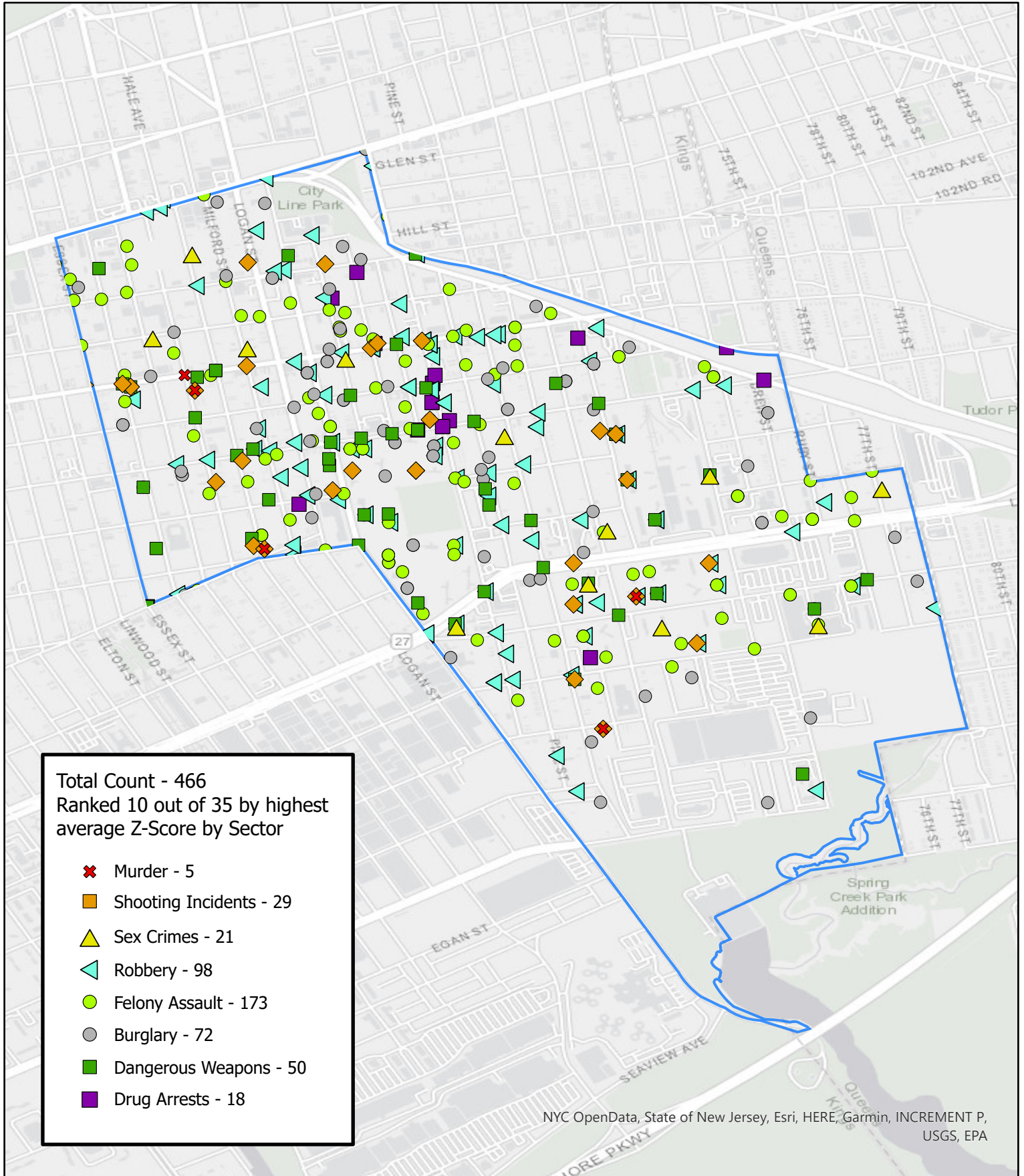


Total Count - 518
Ranked 9 out of 35 by highest average Z-Score by Sector

- ✖ Murder - 5
- Shooting Incidents - 21
- ▲ Sex Crimes - 23
- ◀ Robbery - 110
- Felony Assault - 198
- Burglary - 98
- Dangerous Weapons - 57
- Drug Arrests - 6

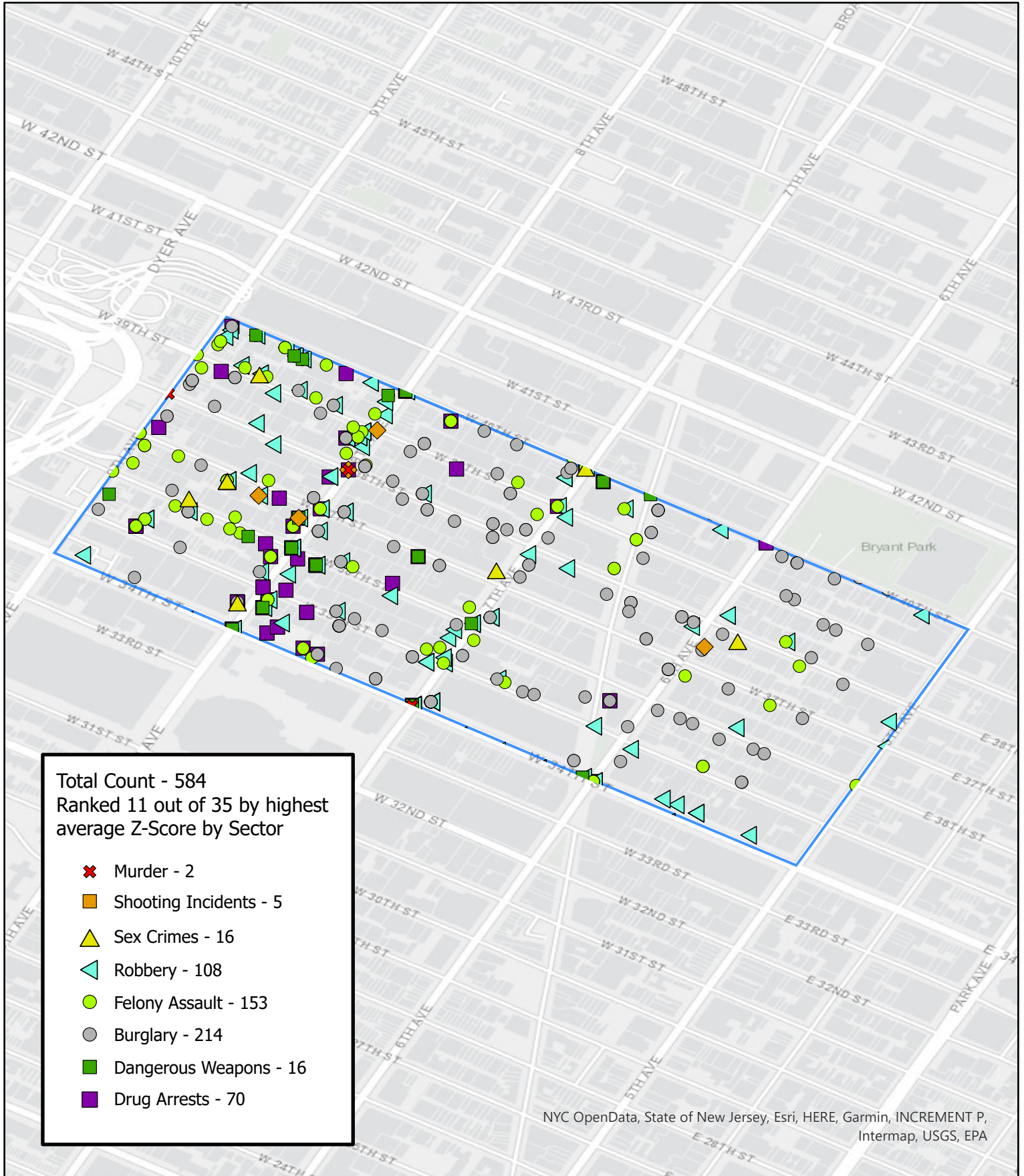
High Crime Area Bill - 075 Precinct, Sector C - Ozone Park

Major Crimes, CSCS & Firearm Complaints & Shooting Incidents
July 01, 2020 To June 30, 2021



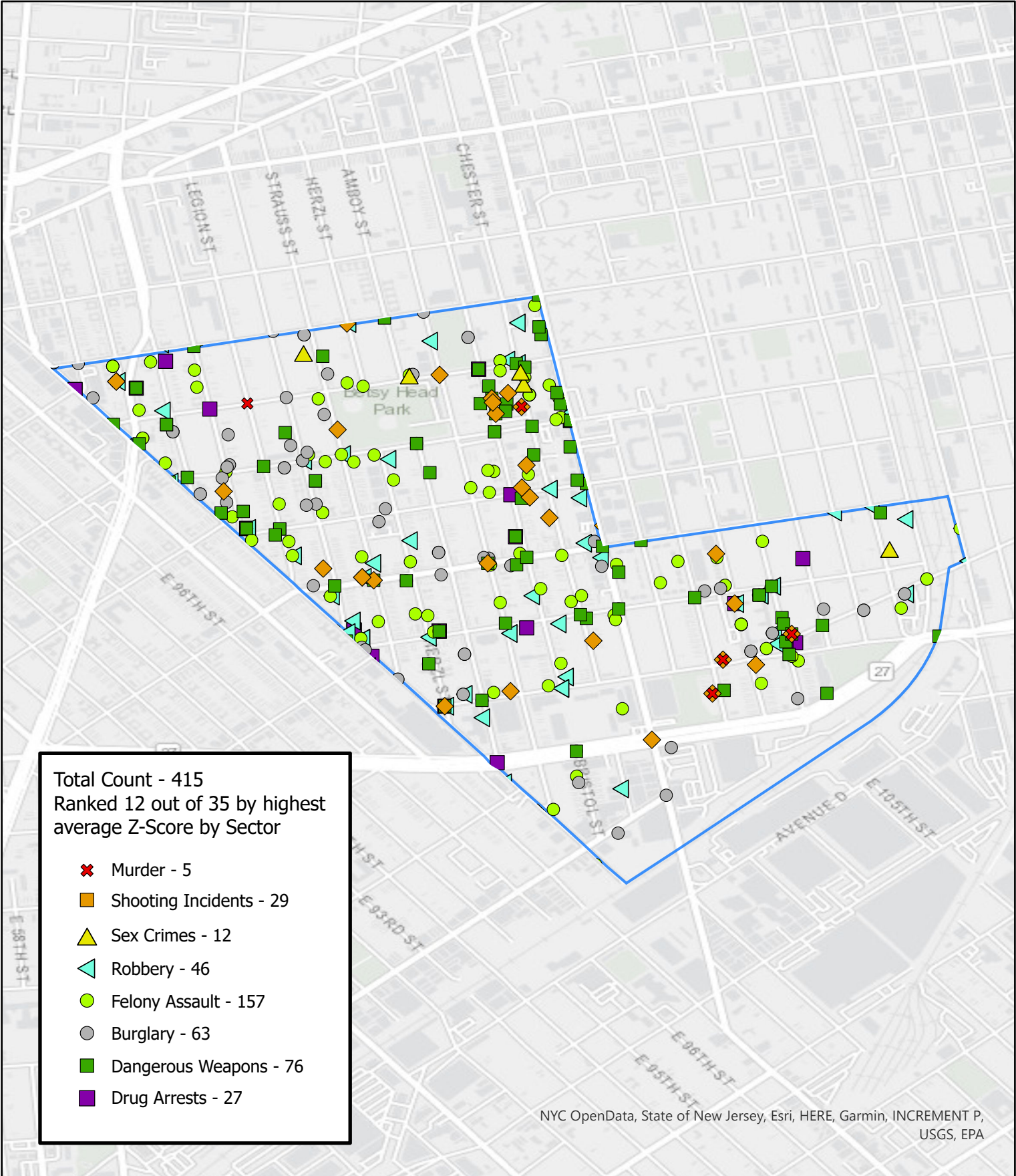
High Crime Area Bill - 014 Precinct, Sector D - Clinton

Major Crimes, CSCS & Firearm Complaints & Shooting Incidents
July 01, 2020 To June 30, 2021



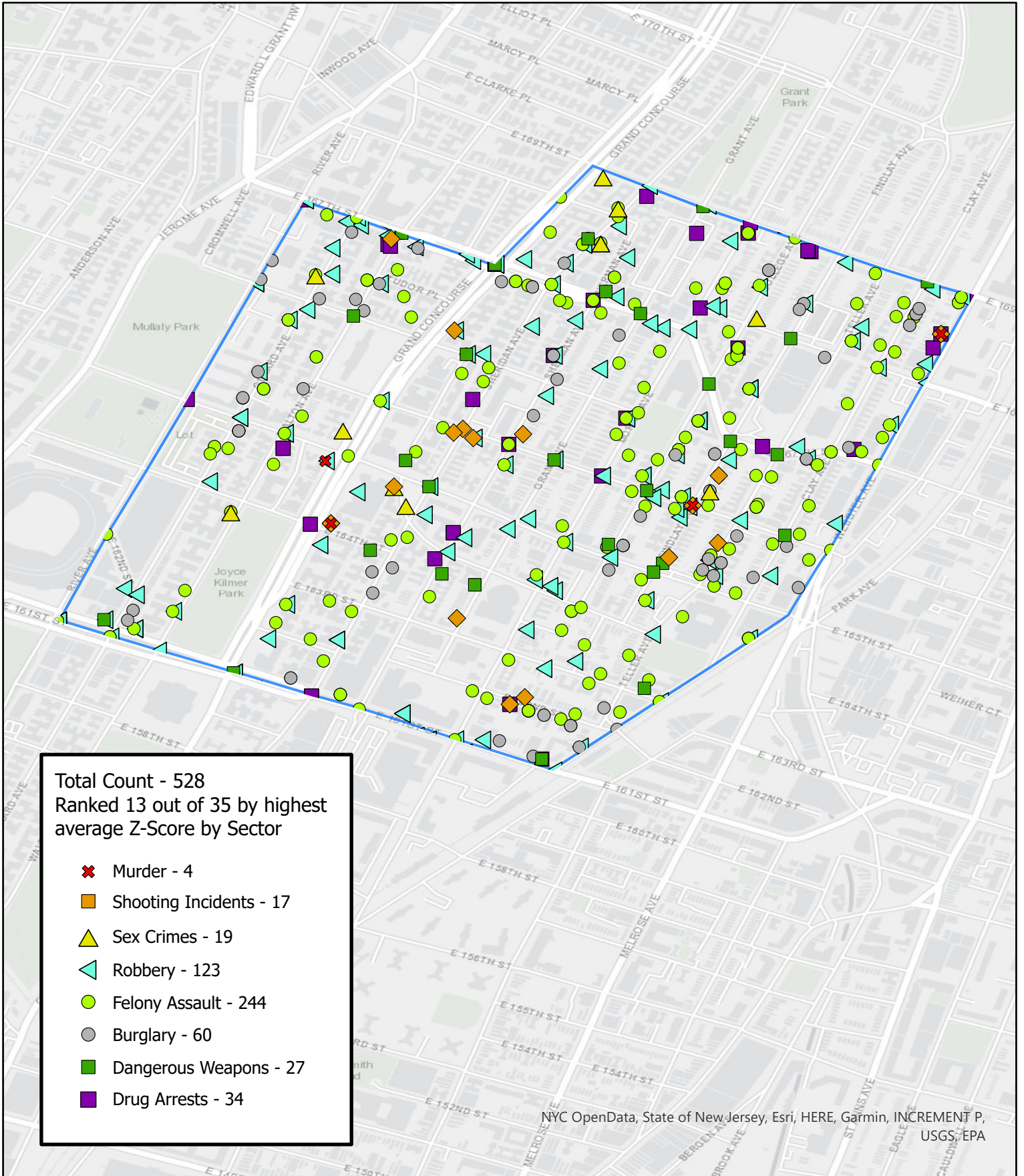
High Crime Area Bill - 073 Precinct, Sector D - Rugby-Remsen Village

Major Crimes, CSCS & Firearm Complaints & Shooting Incidents July 01, 2020 To June 30, 2021



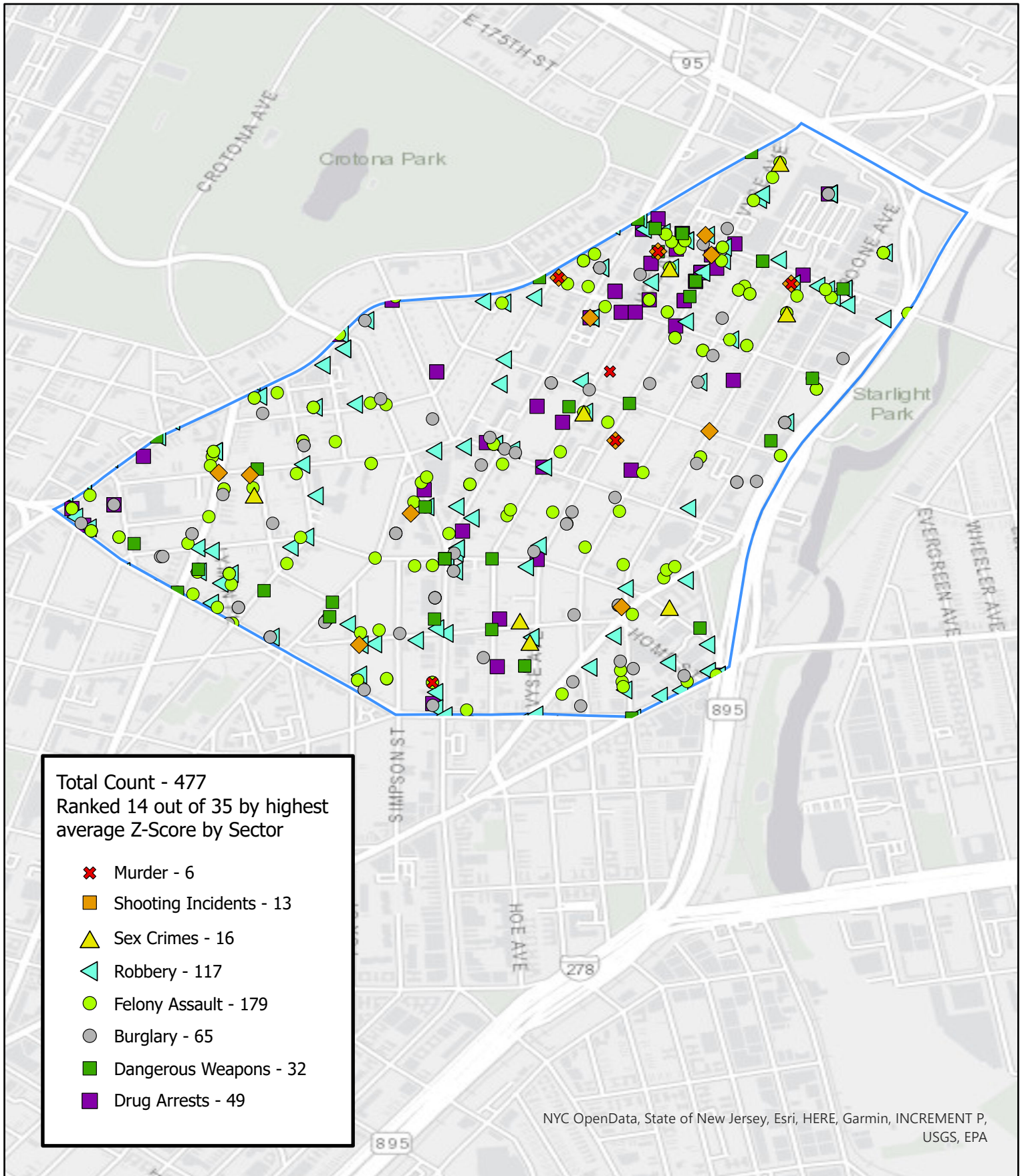
High Crime Area Bill - 044 Precinct, Sector C - Claremont-Bathgate

Major Crimes, CSCS & Firearm Complaints & Shooting Incidents July 01, 2020 To June 30, 2021



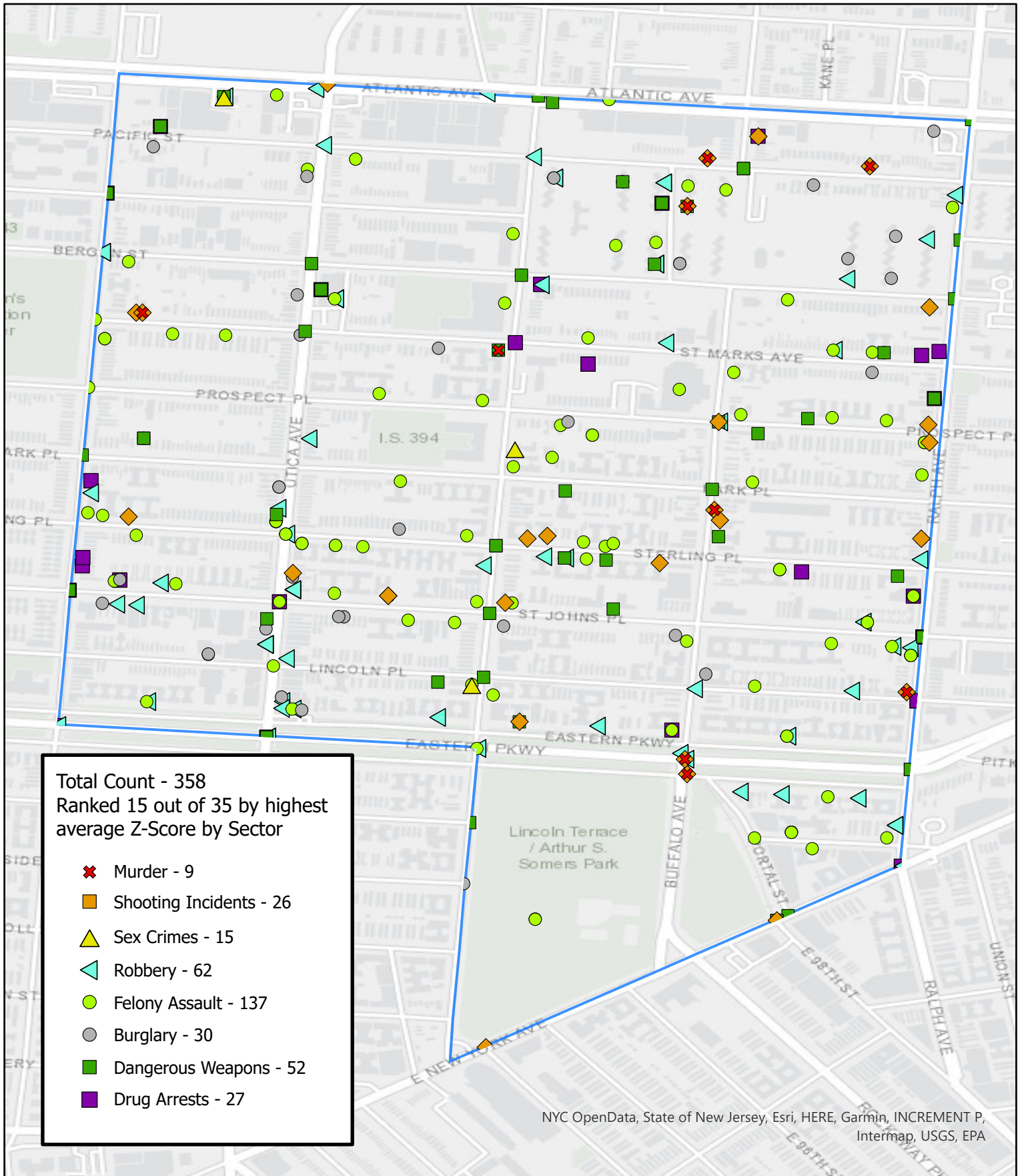
High Crime Area Bill - 042 Precinct, Sector B - Longwood

Major Crimes, CSCS & Firearm Complaints & Shooting Incidents
July 01, 2020 To June 30, 2021



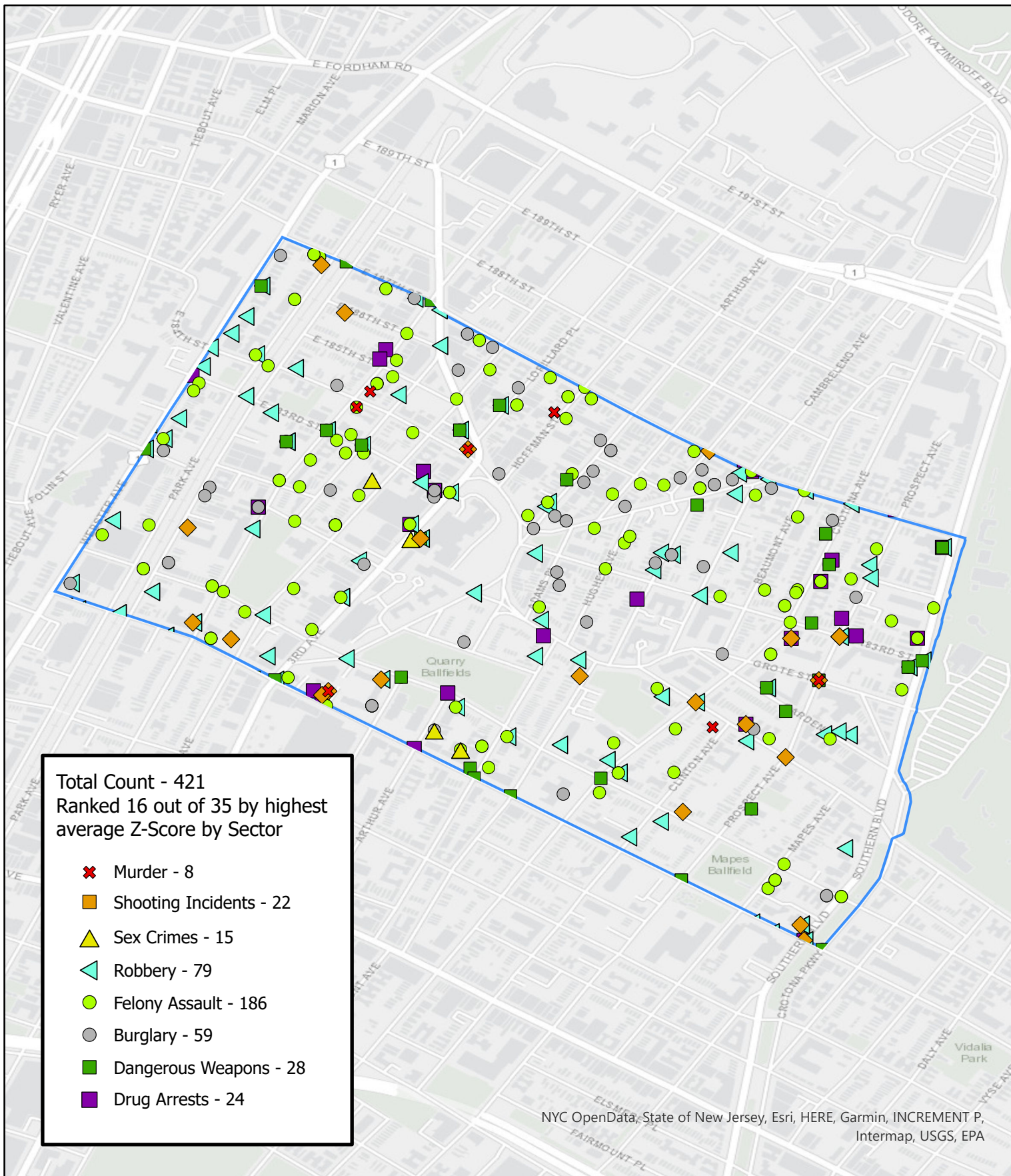
High Crime Area Bill - 077 Precinct, Sector D - Ocean Hill

Major Crimes, CSCS & Firearm Complaints & Shooting Incidents July 01, 2020 To June 30, 2021



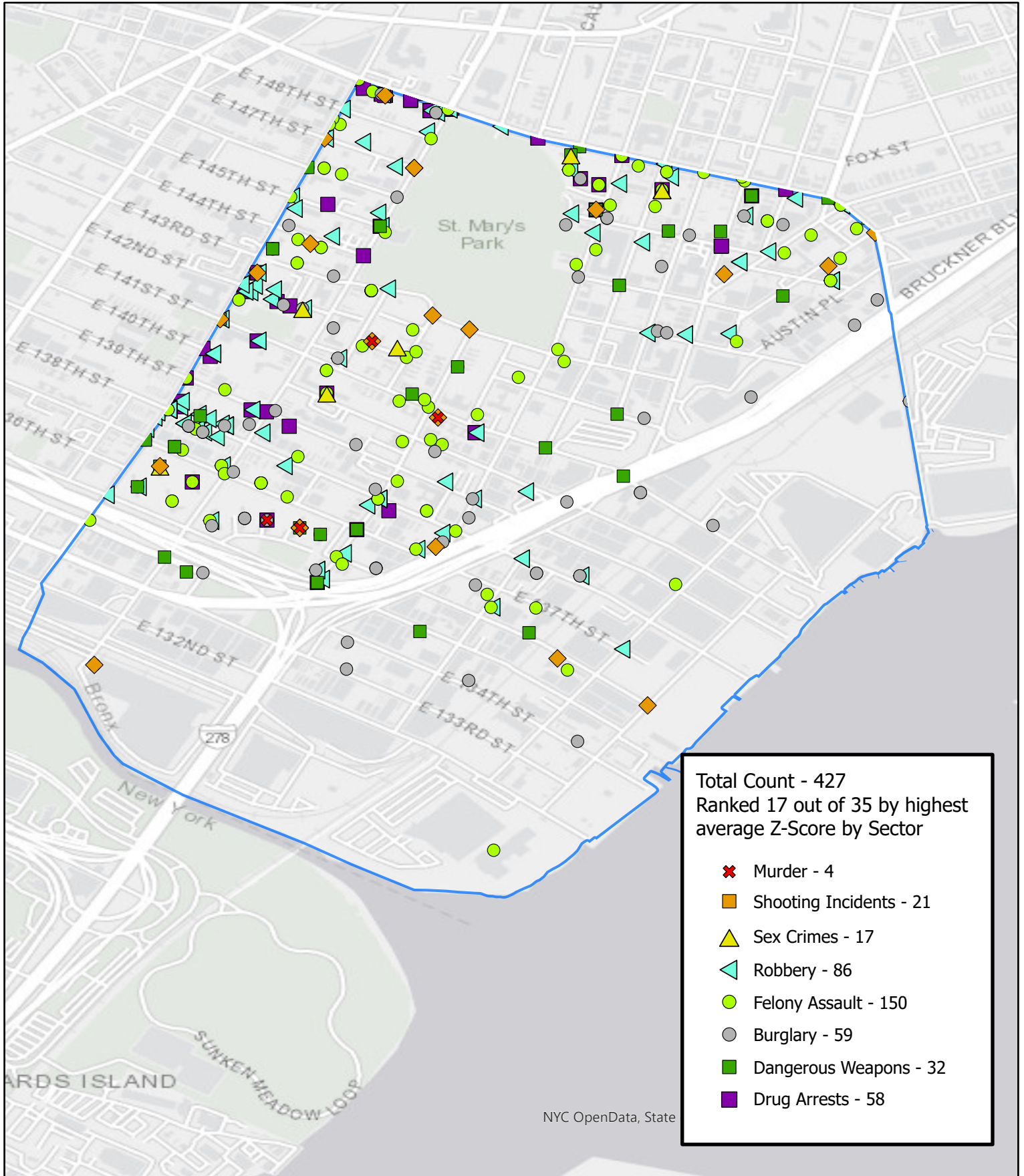
High Crime Area Bill - 048 Precinct, Sector B - Claremont-Bathgate

Major Crimes, CSCS & Firearm Complaints & Shooting Incidents July 01, 2020 To June 30, 2021



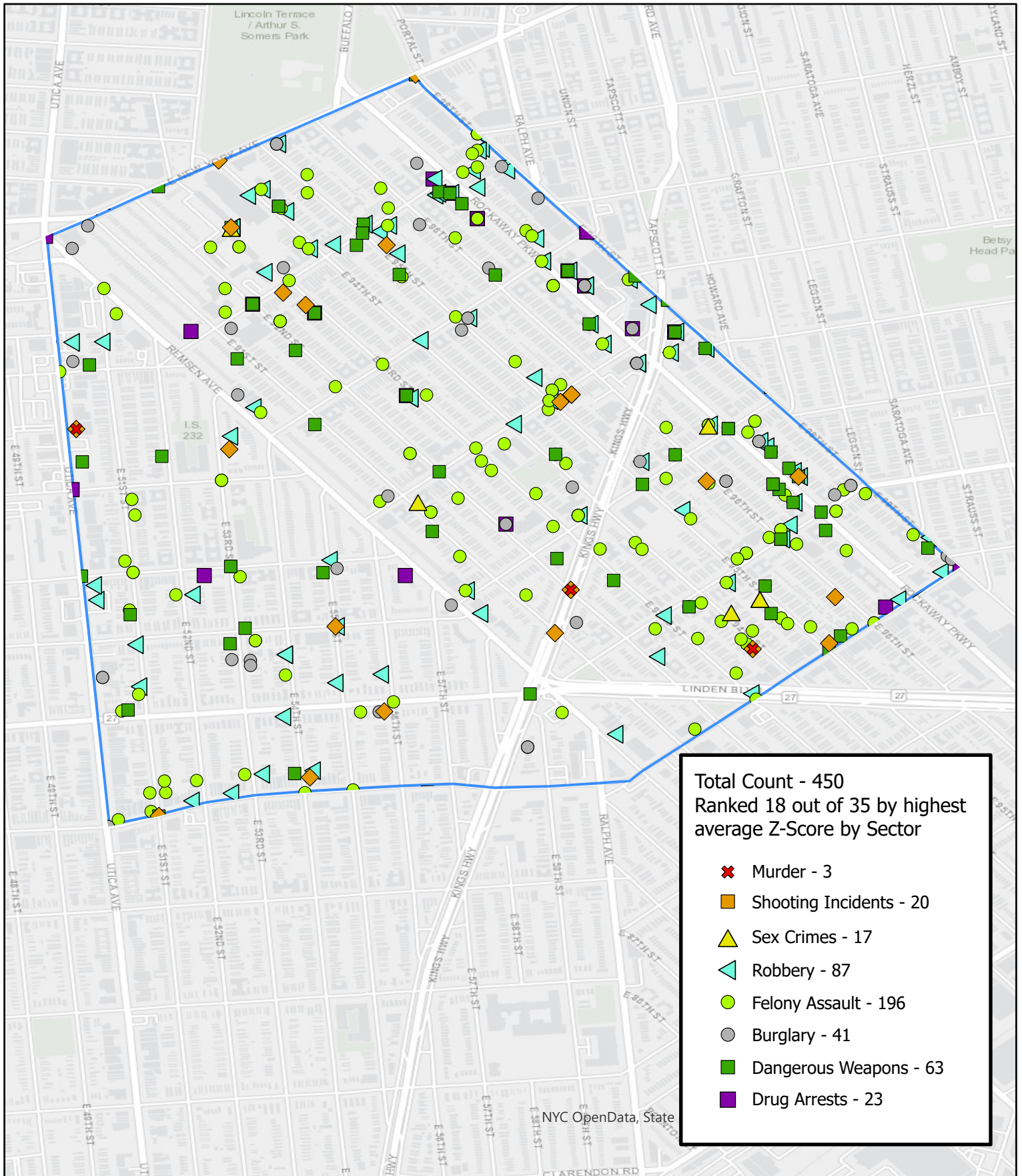
High Crime Area Bill - 040 Precinct, Sector A - Longwood

Major Crimes, CSCS & Firearm Complaints & Shooting Incidents
July 01, 2020 To June 30, 2021



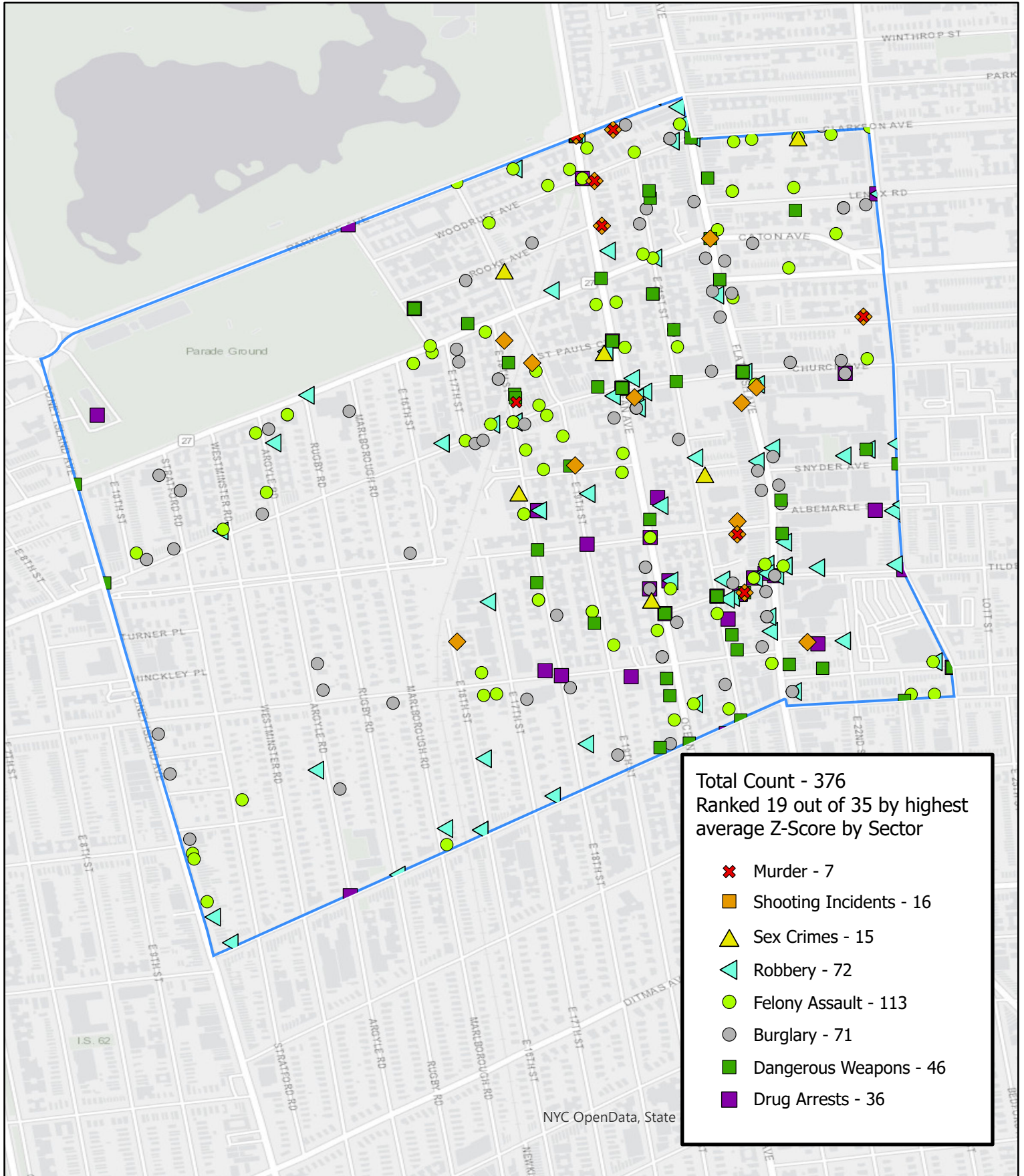
High Crime Area Bill - 067 Precinct, Sector C - Crown Heights North

Major Crimes, CSCS & Firearm Complaints & Shooting Incidents July 01, 2020 To June 30, 2021



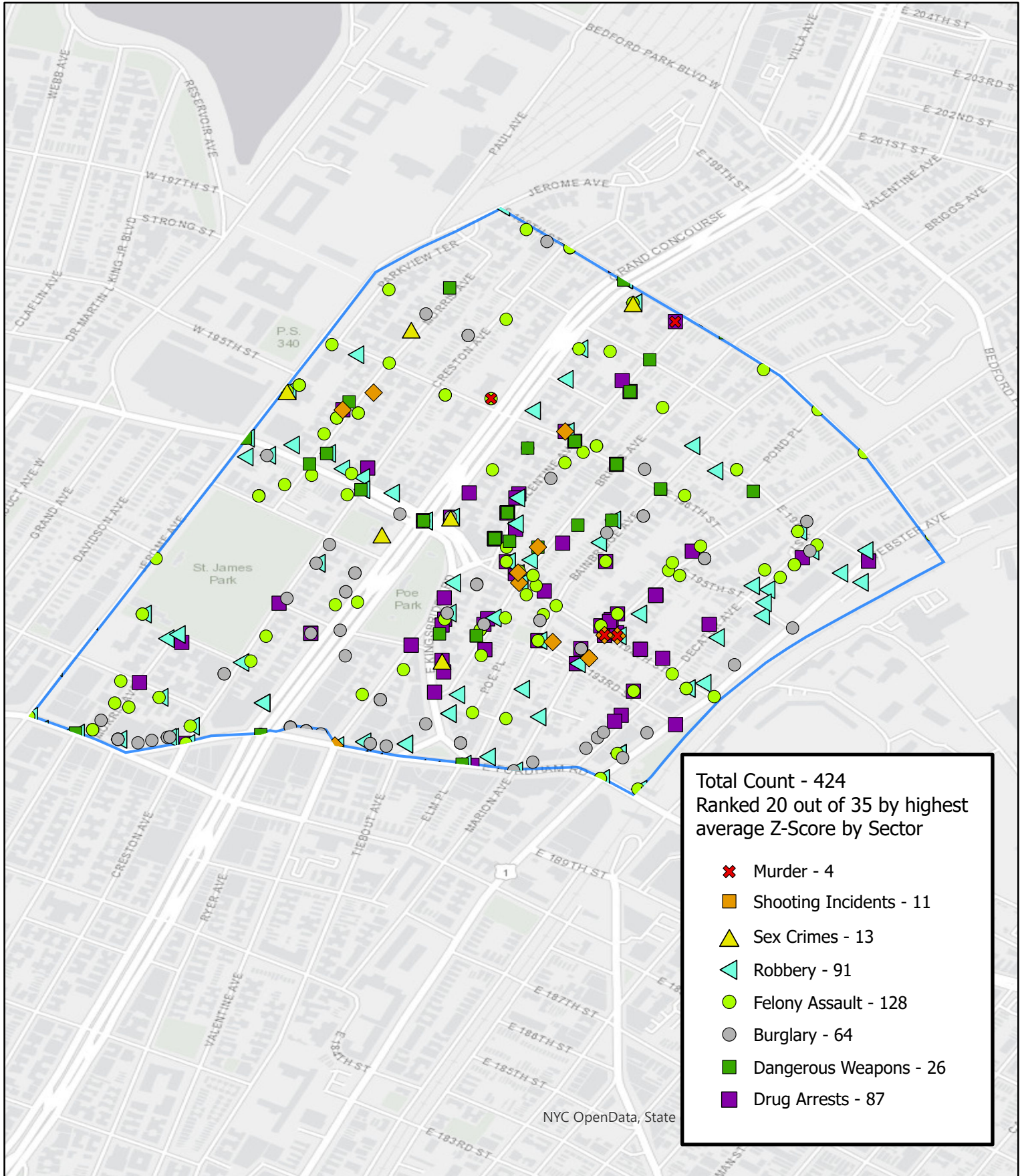
High Crime Area Bill - 070 Precinct, Sector D - Kensington-Ocean Parkway

Major Crimes, CSCS & Firearm Complaints & Shooting Incidents July 01, 2020 To June 30, 2021



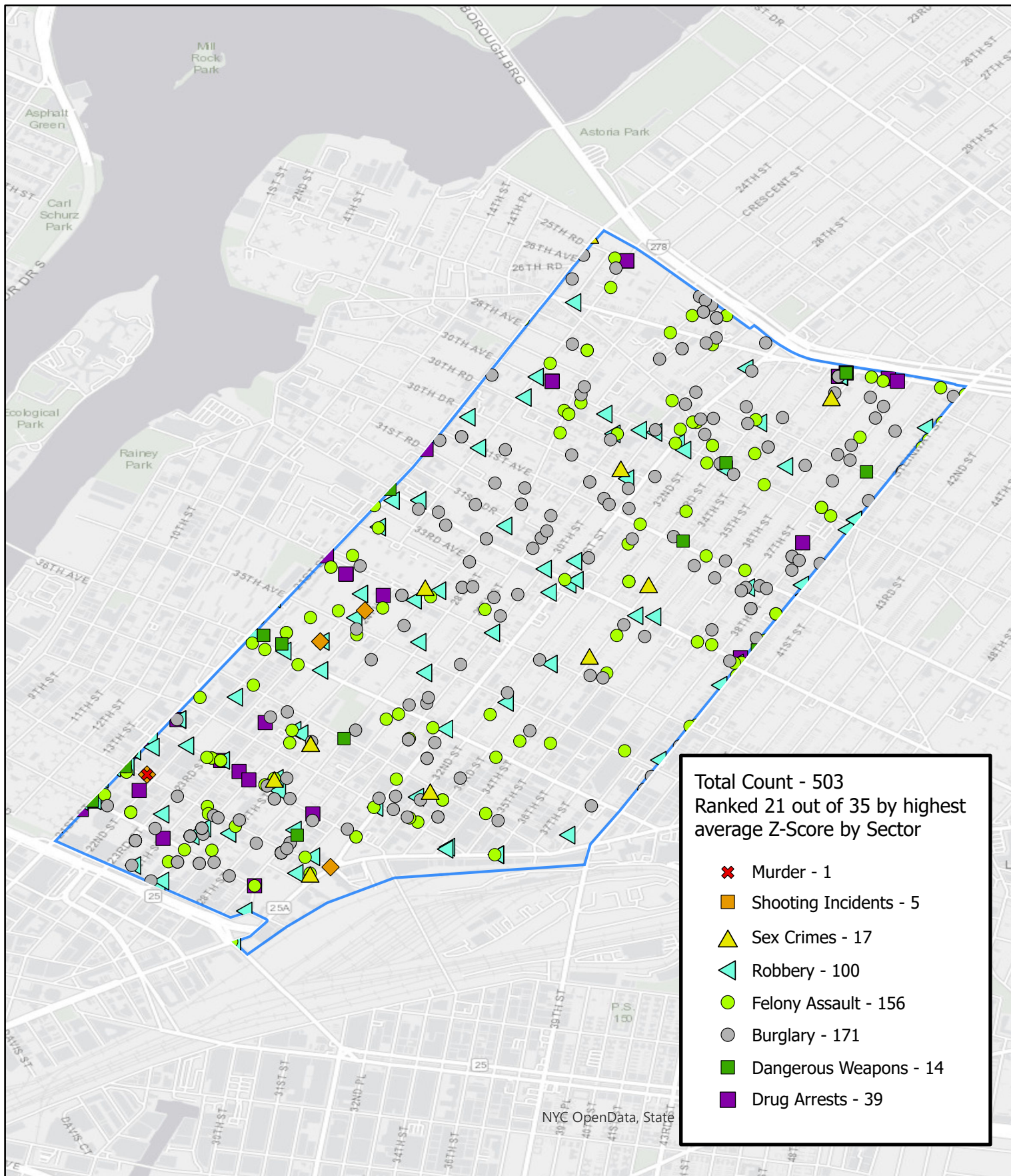
High Crime Area Bill - 052 Precinct, Sector B - Van Cortlandt Village

Major Crimes, CSCS & Firearm Complaints & Shooting Incidents July 01, 2020 To June 30, 2021



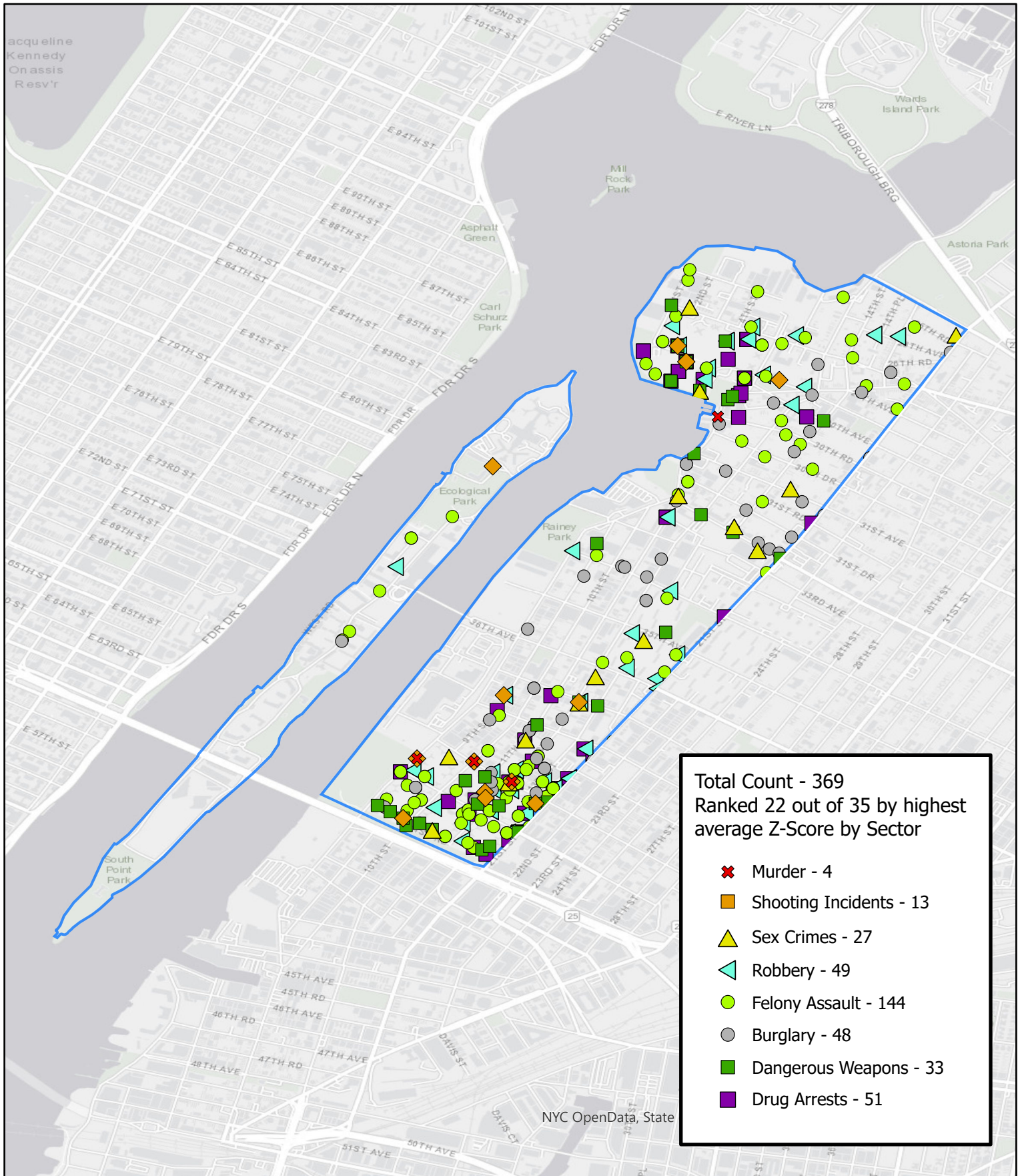
High Crime Area Bill - 114 Precinct, Sector C - Astoria

Major Crimes, CSCS & Firearm Complaints & Shooting Incidents July 01, 2020 To June 30, 2021



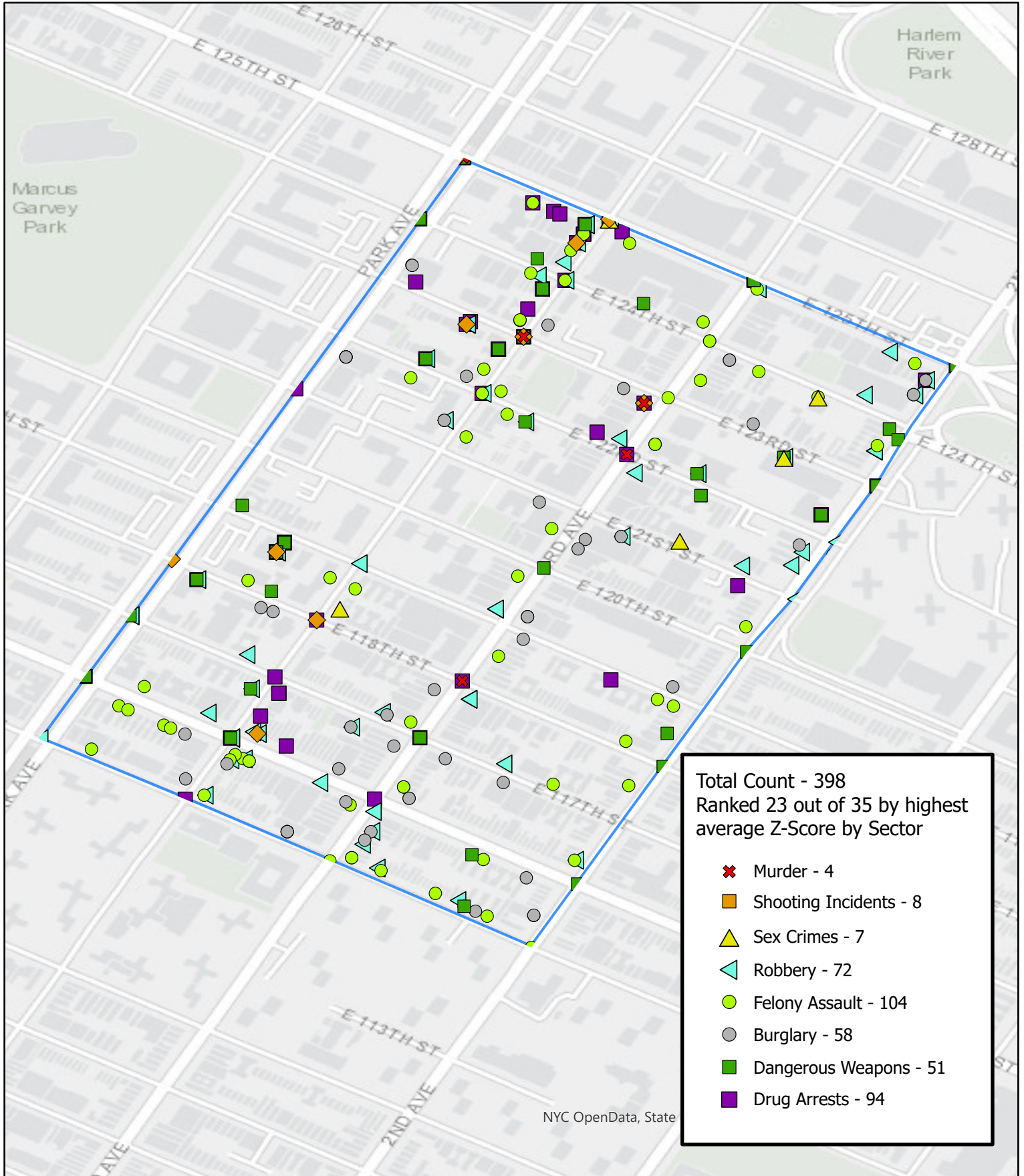
High Crime Area Bill - 114 Precinct, Sector D - Astoria

Major Crimes, CSCS & Firearm Complaints & Shooting Incidents July 01, 2020 To June 30, 2021



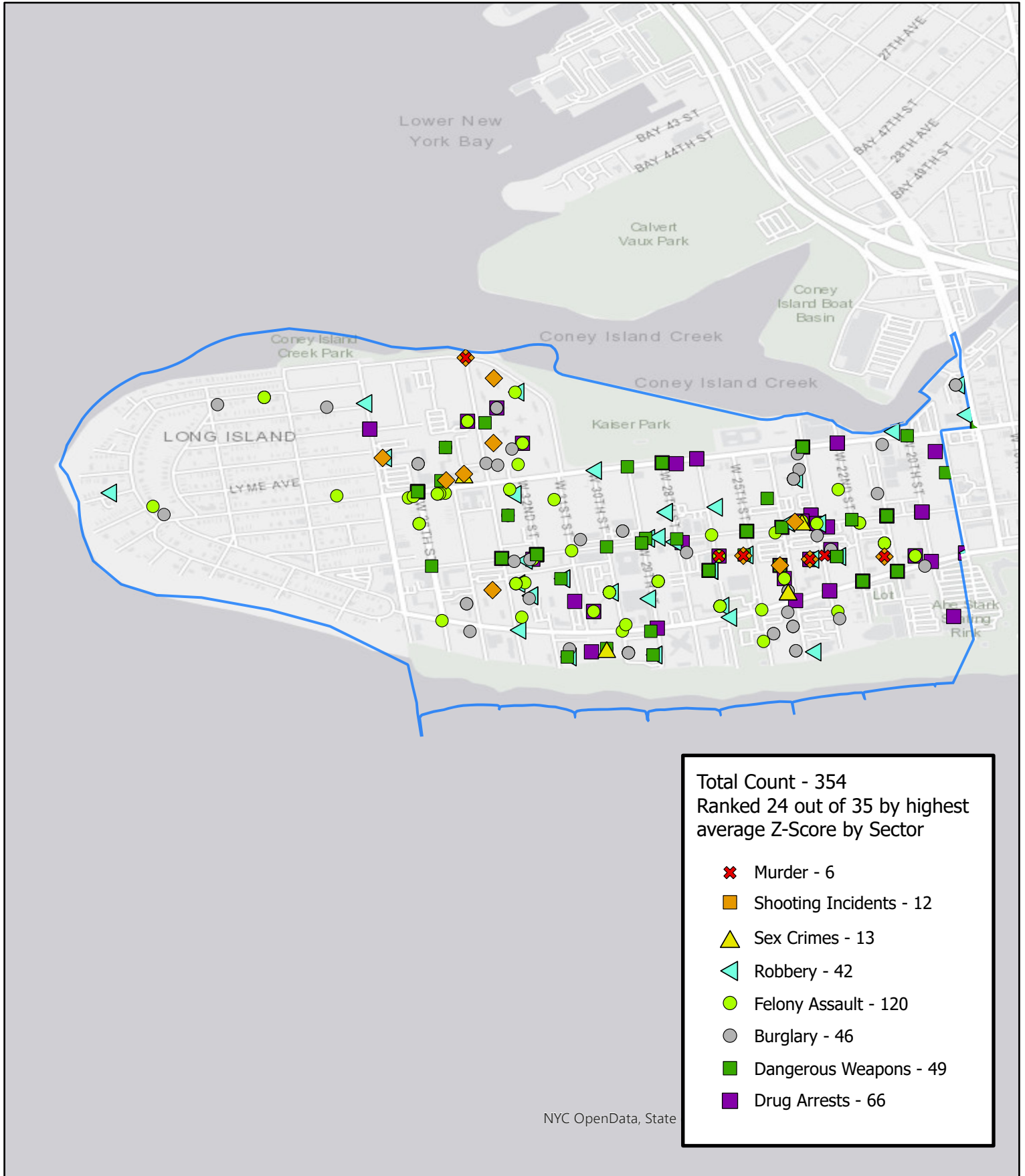
High Crime Area Bill - 025 Precinct, Sector B - East Harlem North

Major Crimes, CSCS & Firearm Complaints & Shooting Incidents
July 01, 2020 To June 30, 2021



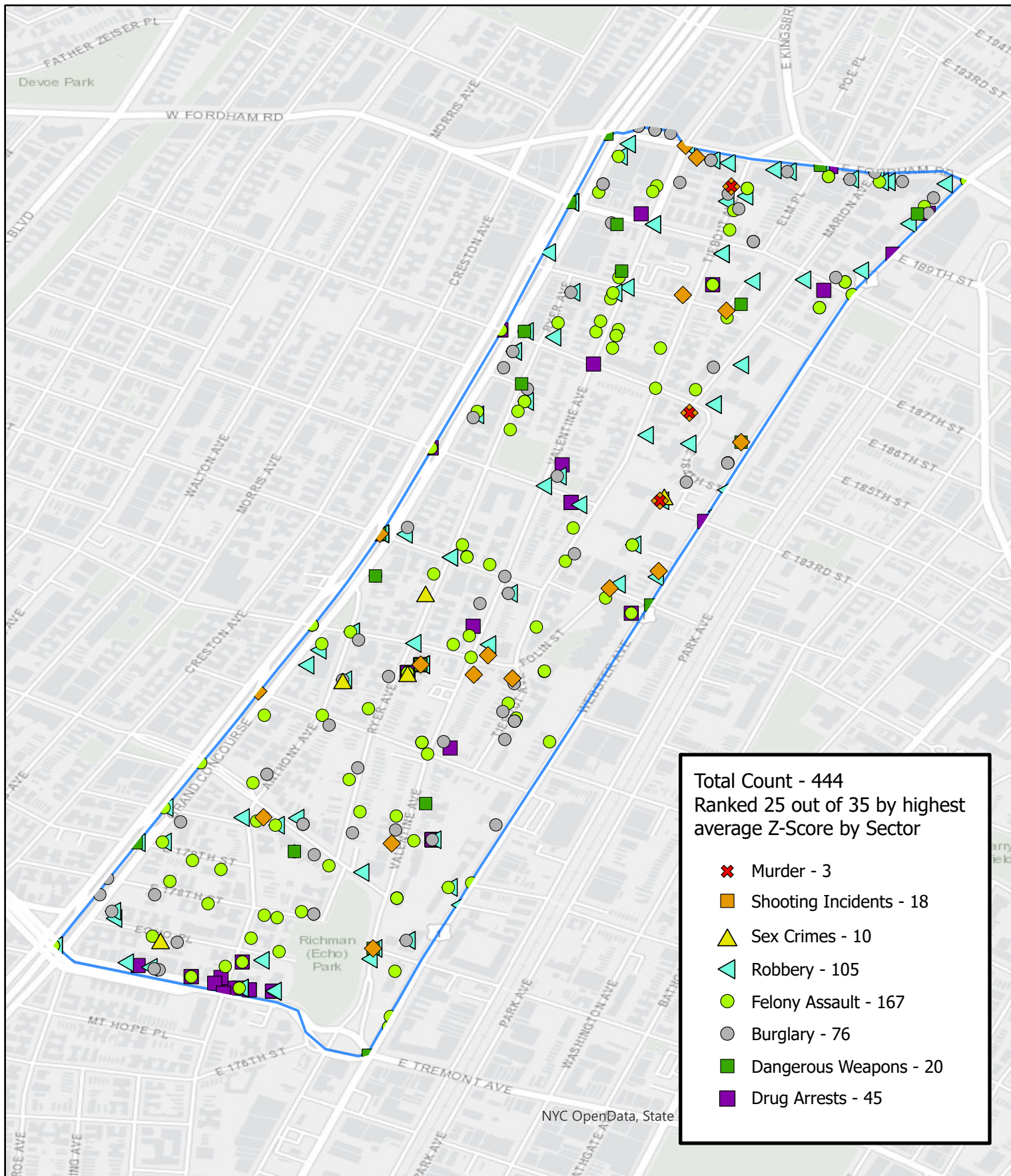
High Crime Area Bill - 060 Precinct, Sector D - Seagate-Coney Island

Major Crimes, CSCS & Firearm Complaints & Shooting Incidents
July 01, 2020 To June 30, 2021



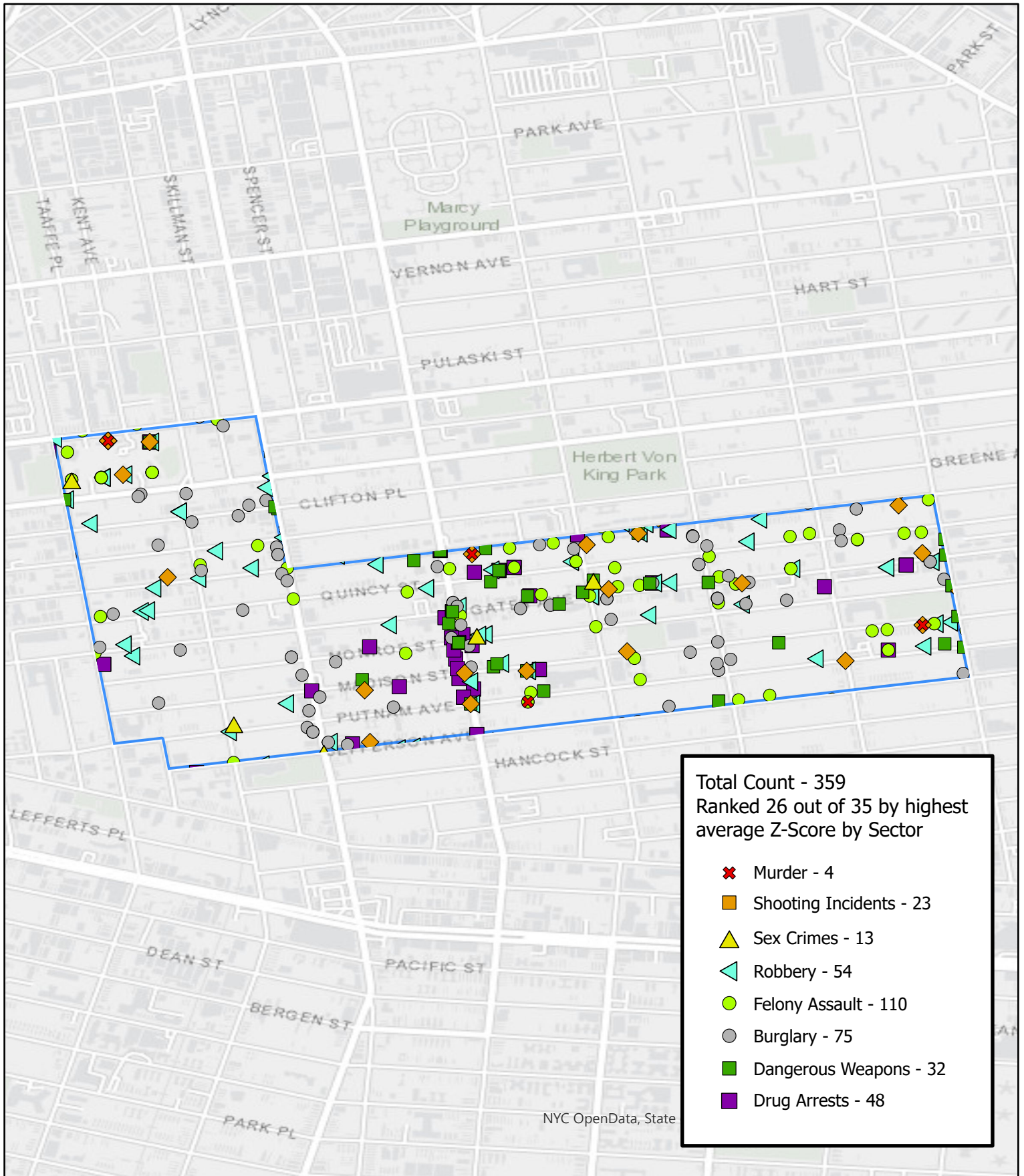
High Crime Area Bill - 046 Precinct, Sector B - Bedford Park-Fordham North

Major Crimes, CSCS & Firearm Complaints & Shooting Incidents July 01, 2020 To June 30, 2021



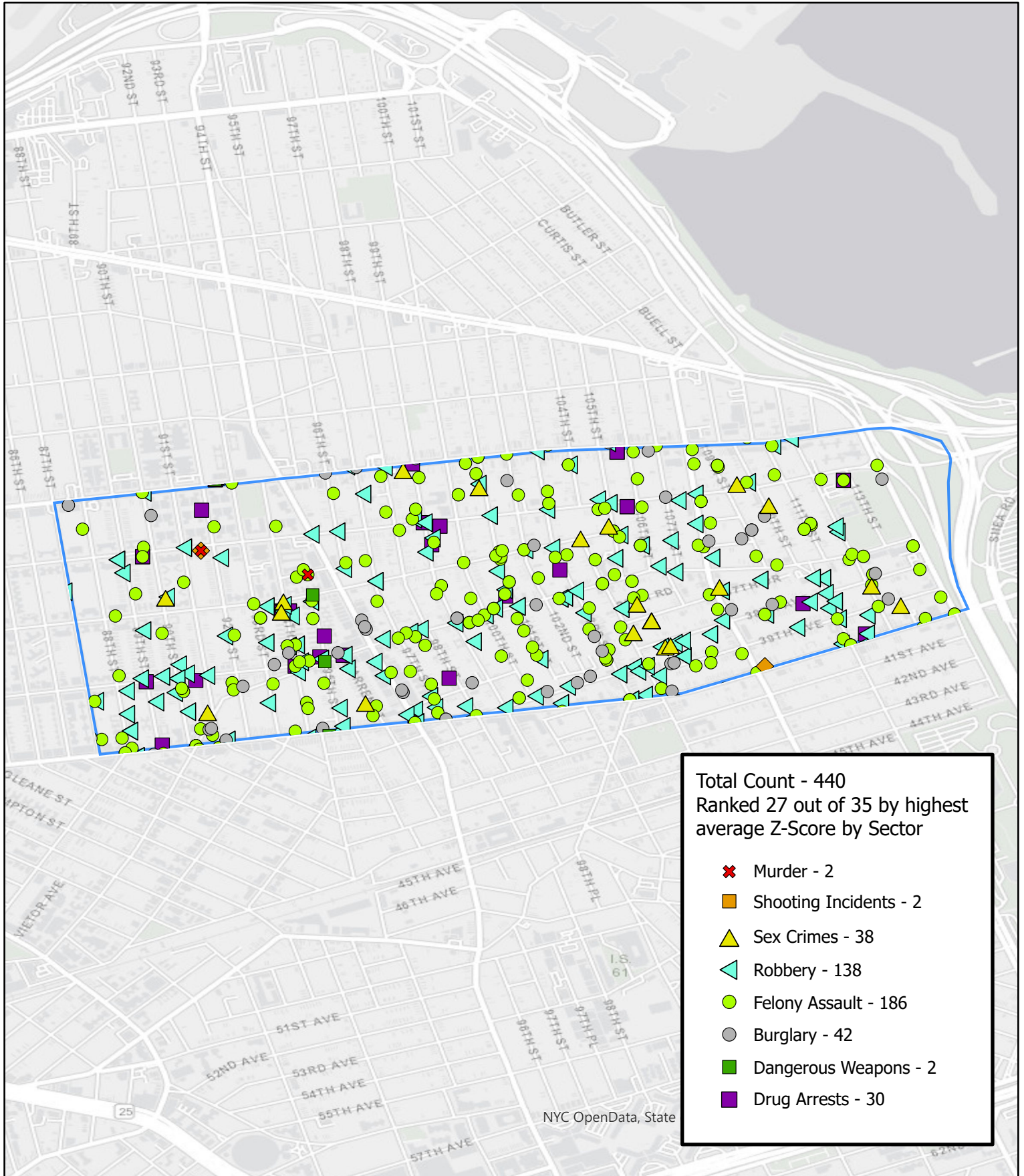
High Crime Area Bill - 079 Precinct, Sector B - Clinton Hill

Major Crimes, CSCS & Firearm Complaints & Shooting Incidents
July 01, 2020 To June 30, 2021



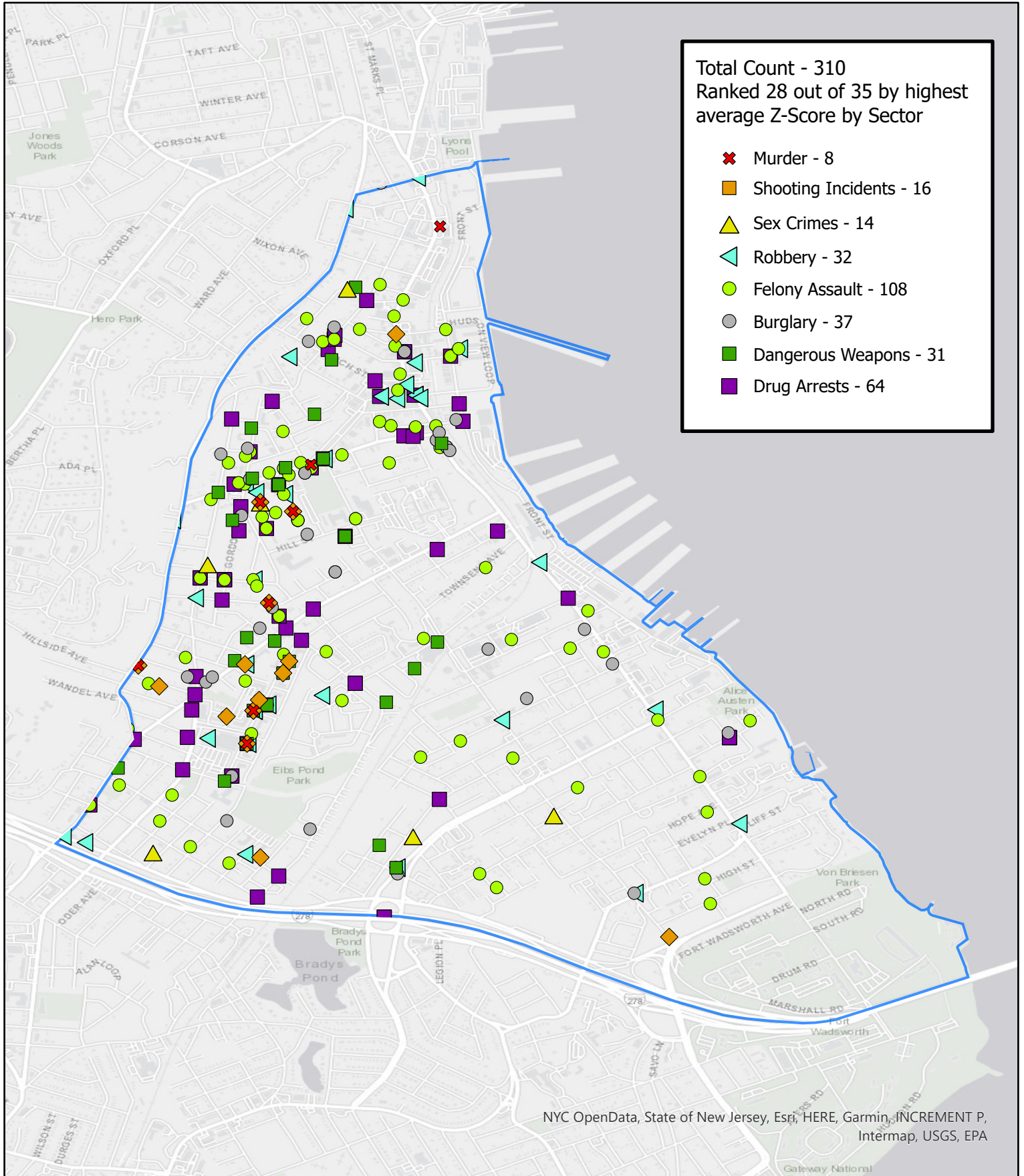
High Crime Area Bill - 115 Precinct, Sector D - East Elmhurst

Major Crimes, CSCS & Firearm Complaints & Shooting Incidents July 01, 2020 To June 30, 2021



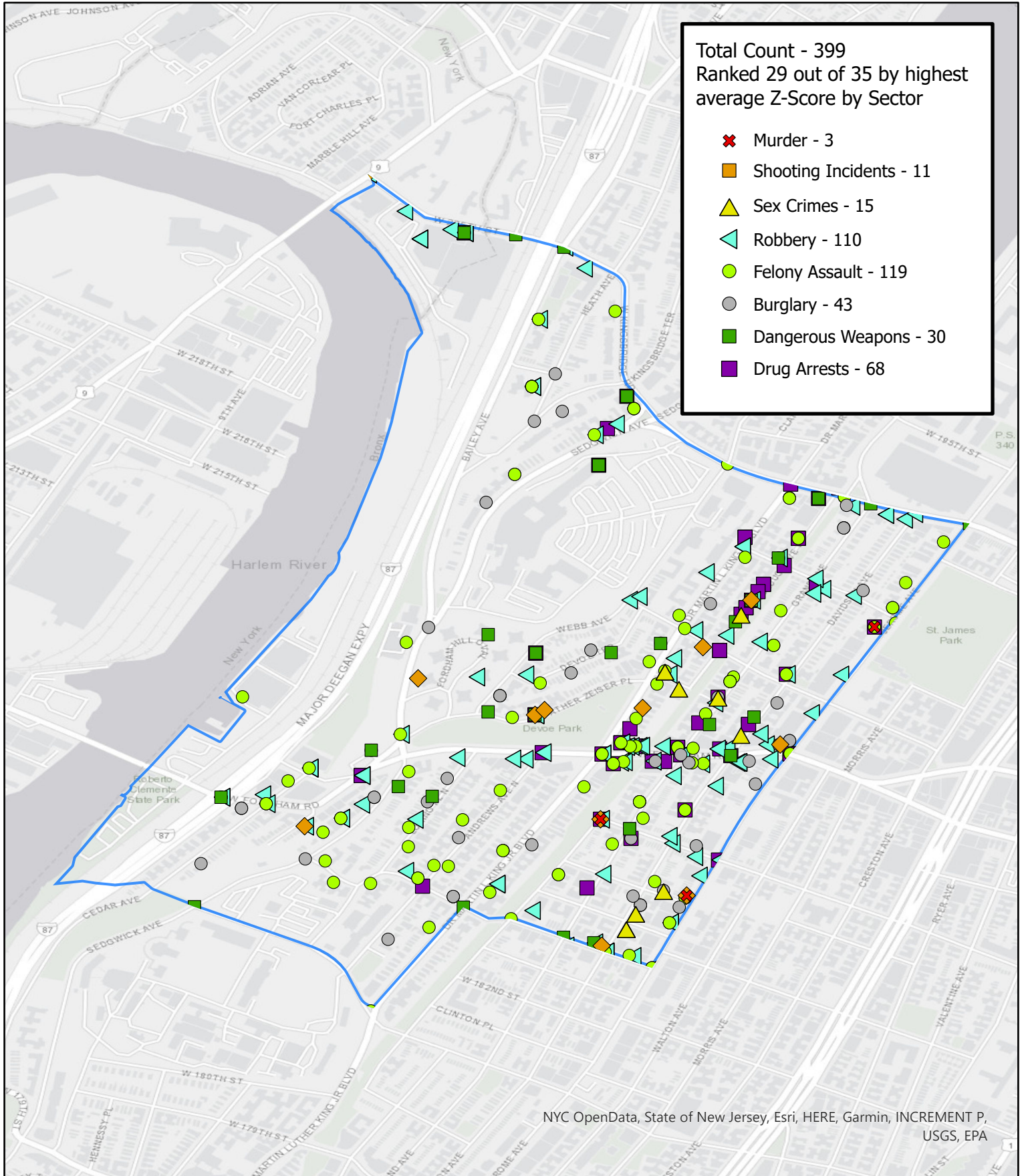
High Crime Area Bill - 120 Precinct, Sector D - Grymes Hill-Clifton-Fox Hills

Major Crimes, CSCS & Firearm Complaints & Shooting Incidents July 01, 2020 To June 30, 2021



High Crime Area Bill - 052 Precinct, Sector A - Van Cortlandt Village

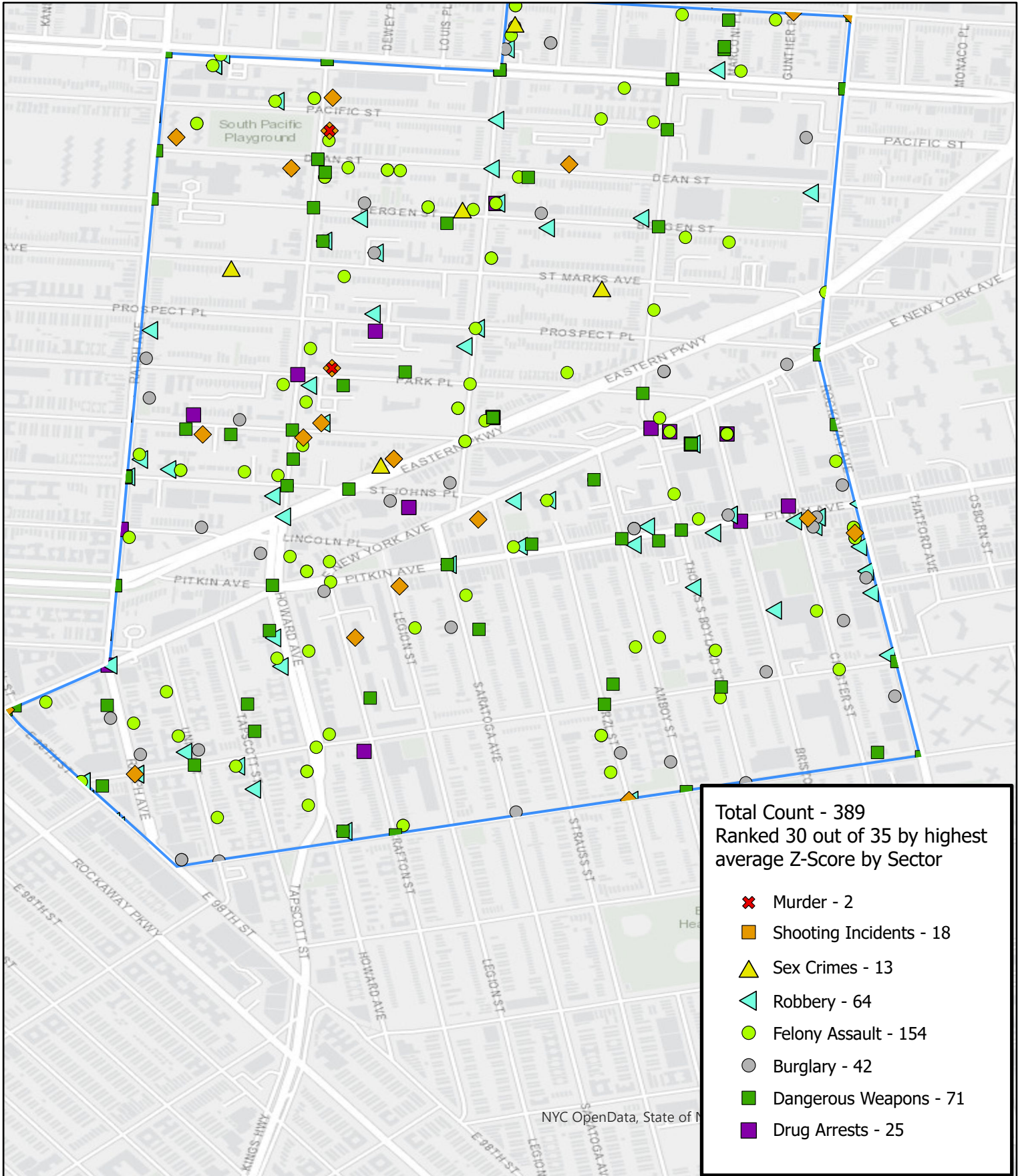
Major Crimes, CSCS & Firearm Complaints & Shooting Incidents July 01, 2020 To June 30, 2021



NYC OpenData, State of New Jersey, Esri, HERE, Garmin, INCREMENT P, USGS, EPA

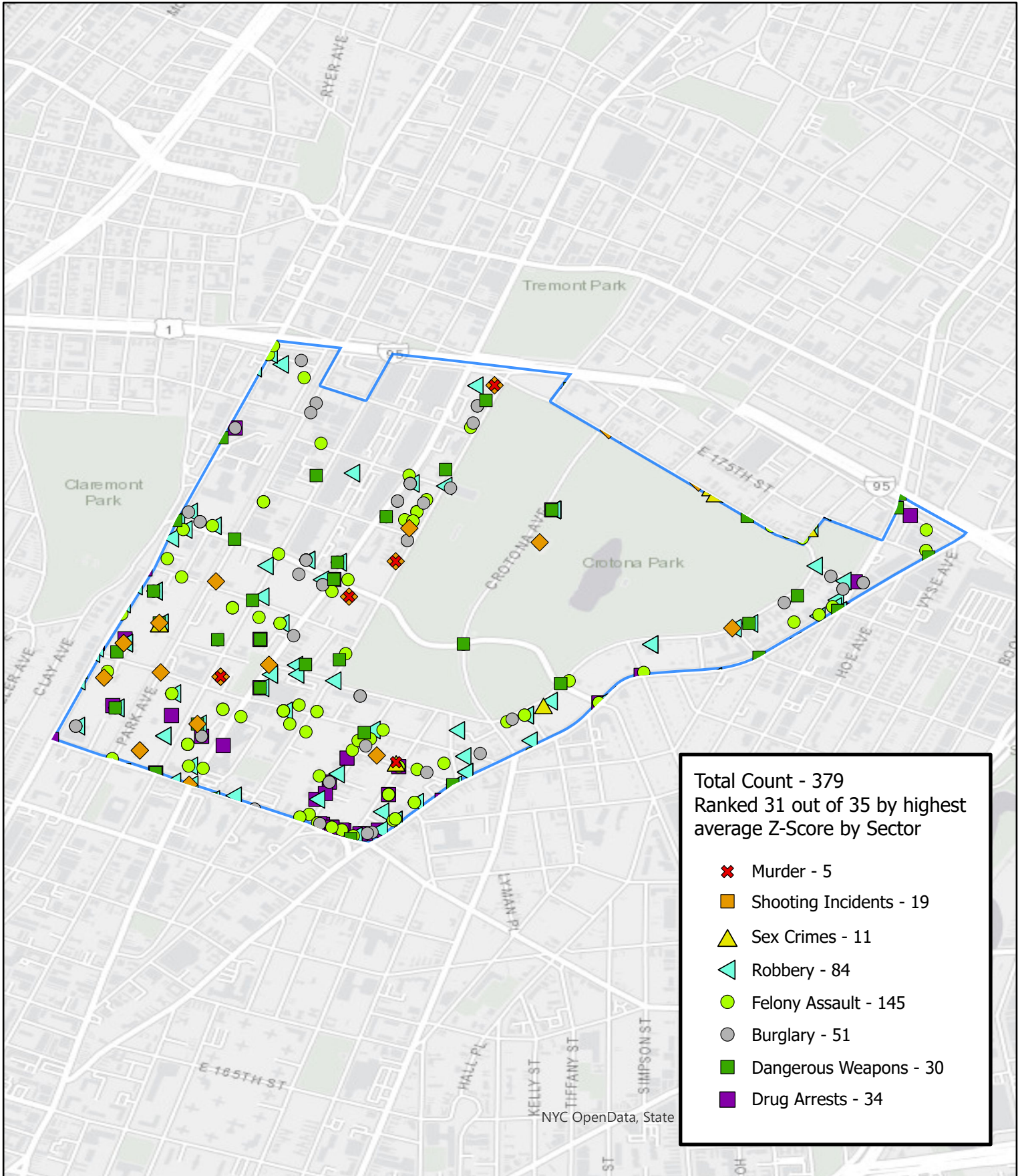
High Crime Area Bill - 073 Precinct, Sector B - Ocean Hill

Major Crimes, CSCS & Firearm Complaints & Shooting Incidents July 01, 2020 To June 30, 2021



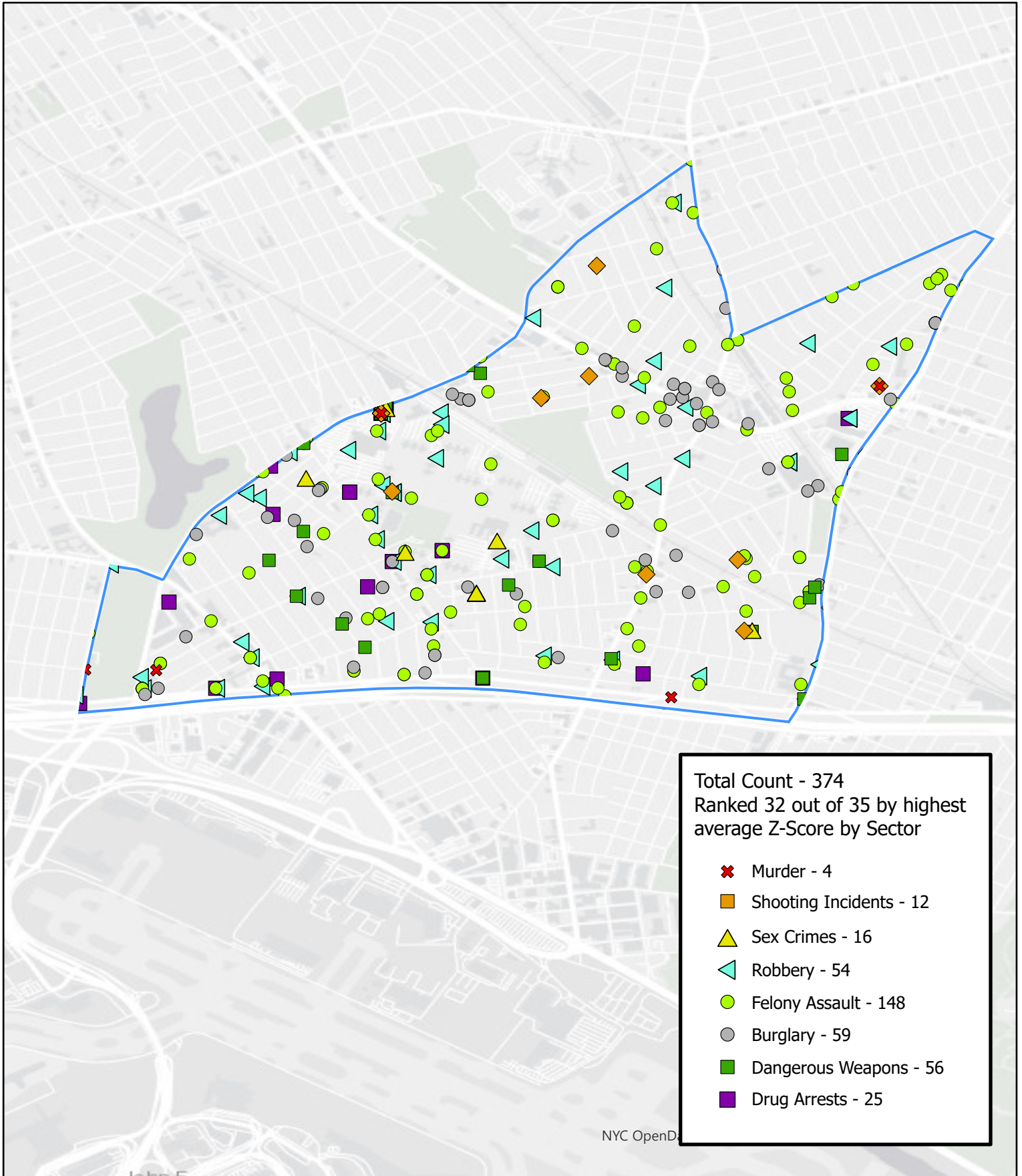
High Crime Area Bill - 042 Precinct, Sector A - Claremont-Bathgate

Major Crimes, CSCS & Firearm Complaints & Shooting Incidents
July 01, 2020 To June 30, 2021



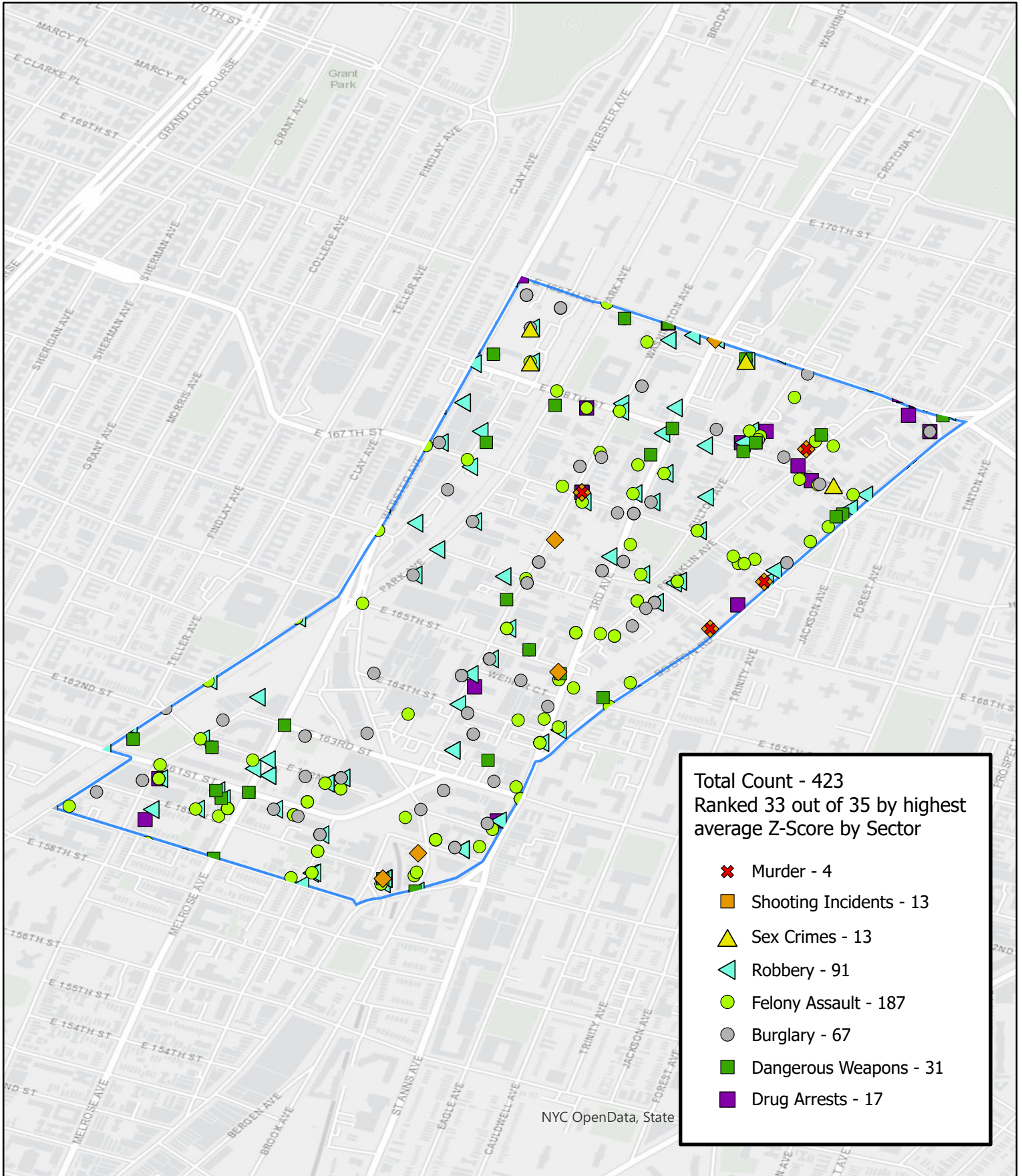
High Crime Area Bill - 113 Precinct, Sector B - Springfield Gardens North

Major Crimes, CSCS & Firearm Complaints & Shooting Incidents July 01, 2020 To June 30, 2021



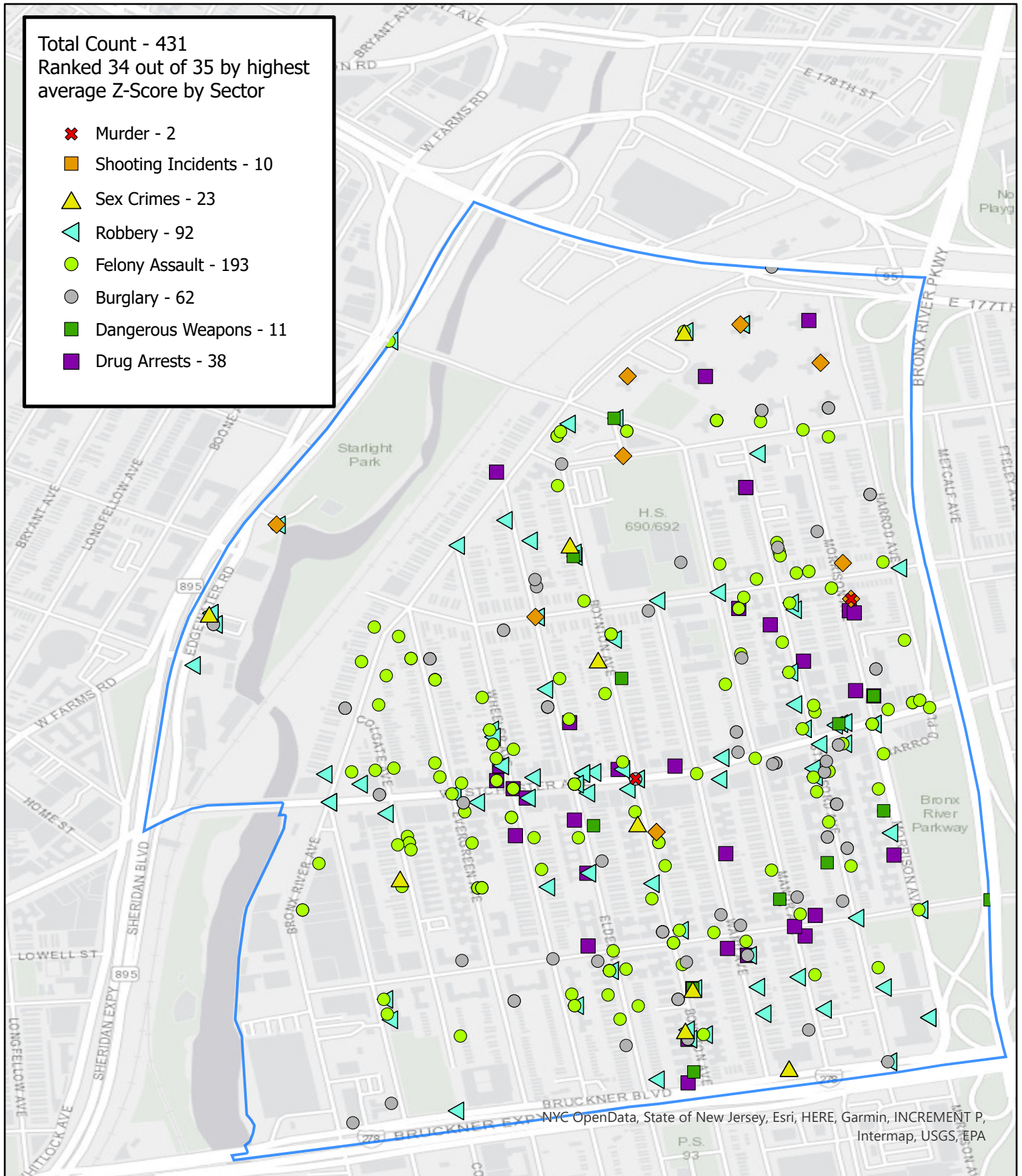
High Crime Area Bill - 042 Precinct, Sector C - Melrose South-Mott Haven North

Major Crimes, CSCS & Firearm Complaints & Shooting Incidents July 01, 2020 To June 30, 2021



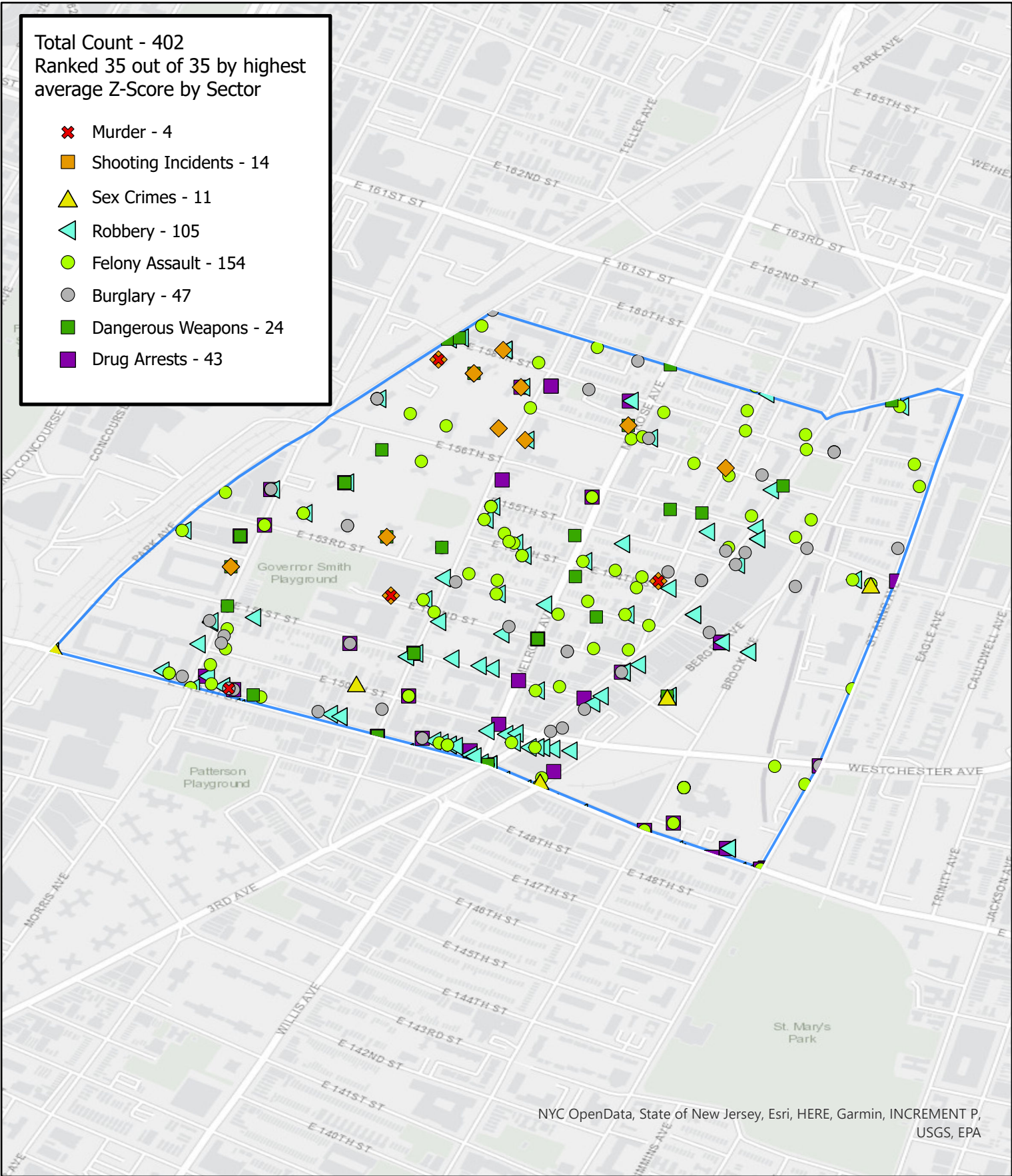
High Crime Area Bill - 043 Precinct, Sector C - West Farms-Bronx River

Major Crimes, CSCS & Firearm Complaints & Shooting Incidents July 01, 2020 To June 30, 2021



High Crime Area Bill - 040 Precinct, Sector C - Melrose South-Mott Haven North

Major Crimes, CSCS & Firearm Complaints & Shooting Incidents July 01, 2020 To June 30, 2021



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