



TETERBORO AIRCRAFT NOISE ABATEMENT ADVISORY COMMITTEE JANUARY – SEPTEMBER 2020 REPORT

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**TETERBORO
AAIRPORT
NNOISE
AABATEMENT
AADVISORY
CCOMMITTEE**

Jan. – Sep. 2020 Report

October 28, 2020

- Introduction
- Discussion Items
 - FAA RNAV (GPS) Runway 19 Offset Procedure
 - 14 CFR Part 150 Study
- Statistical Report – ³/₄ Year 2020
 - Aircraft Activity
 - Aircraft Noise Violations
 - Noise Readings
 - Noise Complaints
- Committee Comments / Questions
- Adjournment

DISCUSSION ITEMS

FAA RNAV (GPS) Runway 19 Offset Procedure

- Update:
 - Ms. Veda Simmons
FAA Community
Engagement Office

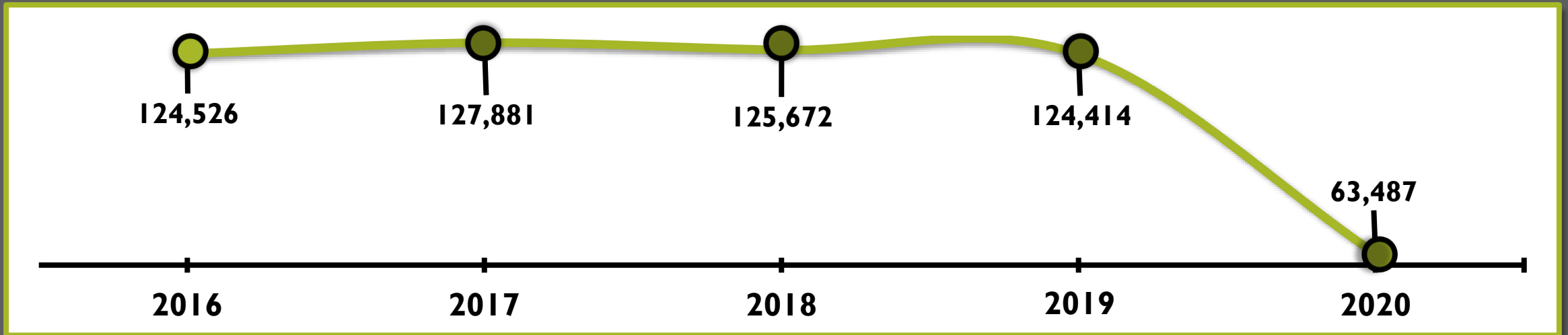
14 CFR Part 150 Study

- Update:
 - Mr. Ayo Olanipekun
PANYNJ Part 150 Program
Manager
- www.PANYNJpart150.com



AIRPORT ACTIVITY REPORT

JANUARY – SEPTEMBER 2020

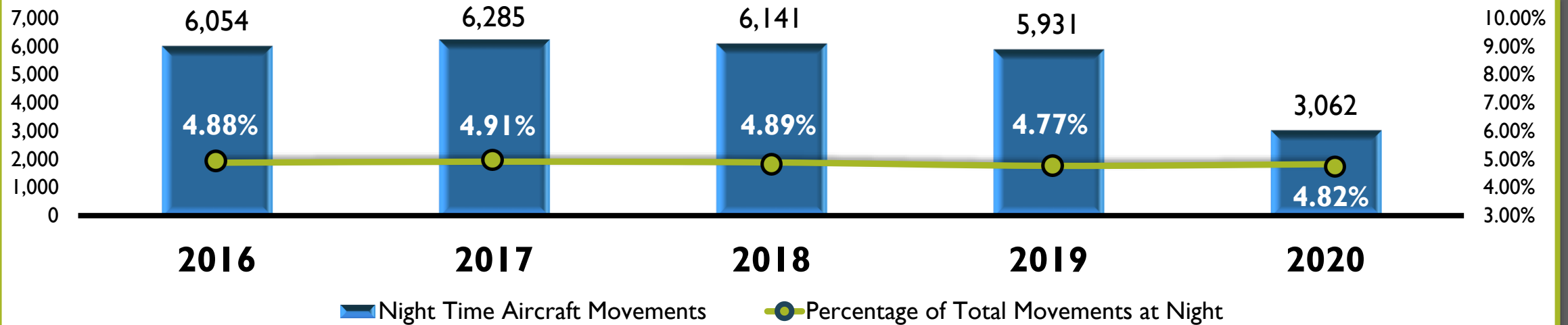


Movements	2016	2017	2018	2019	2020	2016/2017	2017/2018	2018/2019	2019/2020
PROPS	4,753	4,261	3,562	3,887	2,883	-10.35%	-16.40%	9.12%	-25.83%
TURBO-PROPS	11,196	11,407	10,688	10,638	5,429	1.88%	-6.30%	-0.47%	-48.97%
HELICOPTERS	8,534	7,415	6,213	5,959	2,045	-13.11%	-16.21%	-4.09%	-65.68%
JETS	99,663	104,373	104,717	103,342	52,944	4.73%	0.33%	-1.31%	-48.77%
Totals:	124,526	127,881	125,672	124,414	63,487	2.69%	-1.73%	-1.00%	-48.97%

❖ Total Aircraft Movements are Inclusive of Missed Approaches and Aborted Take-Offs.

AIRPORT ACTIVITY REPORT

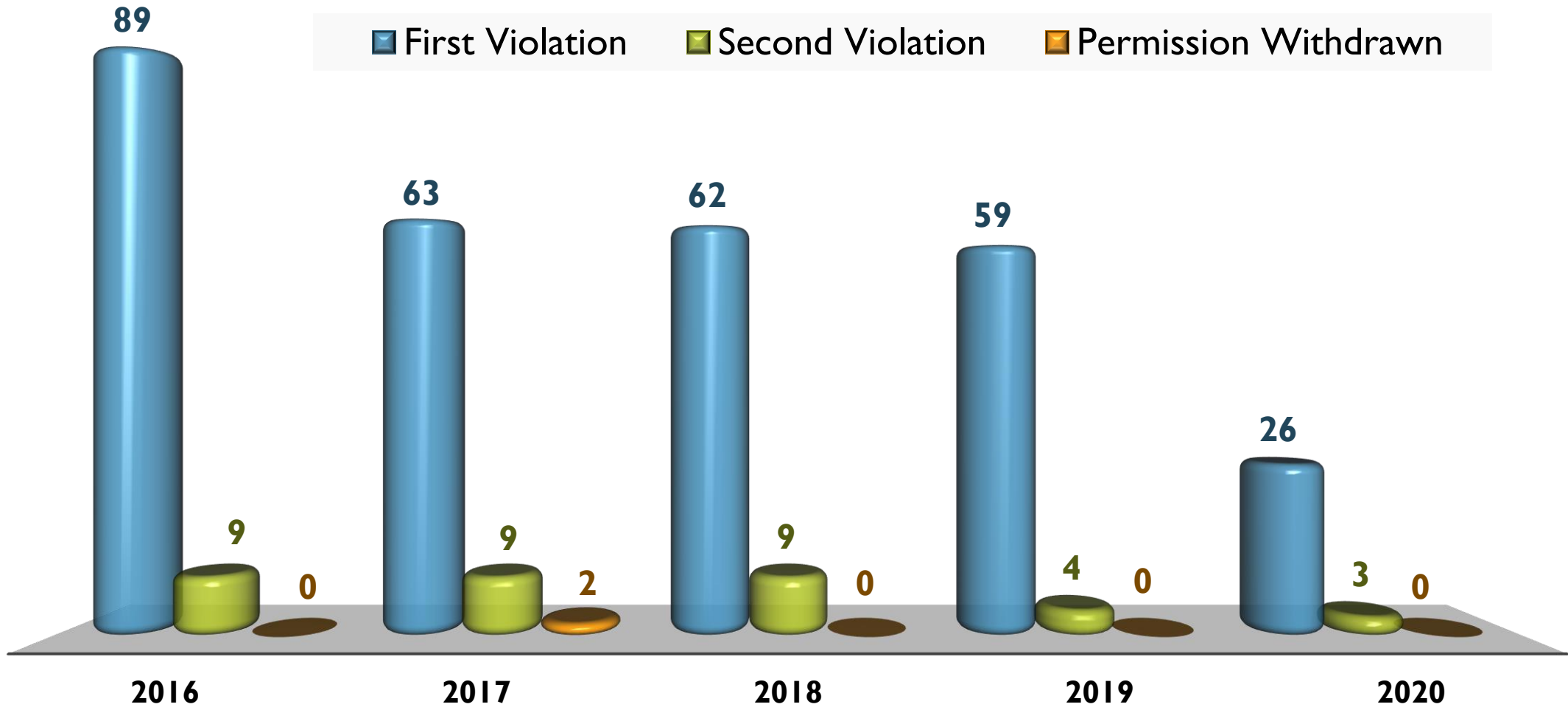
JANUARY - SEPTEMBER 2020 (11:00P.M. – 6:00A.M.)



Year	Nighttime Aircraft Movements	Total Aircraft Movements	% of Total Movements at Night
2016	6,054	124,146	4.88%
2017	6,285	127,881	4.91%
2018	6,141	125,672	4.89%
2019	5,931	124,414	4.77%
2020	3,062	63,487	4.82%

NOISE VIOLATIONS

JANUARY – SEPTEMBER 2020



RUNWAY UTILIZATION

JANUARY – SEPTEMBER 2020

		Arrivals		Departures		Totals	
Jets, Props, & Turbo-Props	I	2,023	6.62%	9,925	33.14%	11,948	19.75%
	19	15,747	51.54%	1,559	5.21%	17,306	28.61%
	6	8,861	29.00%	1,541	5.15%	10,402	17.19%
	24	3,915	12.81%	17,202	57.44%	21,117	34.90%
Totals		30,522		29,947		60,499	
Helicopters	N	73	7.19%	63	6.43%	136	6.81%
	E	93	9.15%	79	8.06%	172	8.62%
	S	783	77.07%	762	77.76%	1,545	77.40%
	W	67	6.59%	76	7.76%	143	7.16%
Totals		1,016		980		1,996	



RMS I03

Prospect Ave.-Hackensack

2019	61.4
2020	58.0
Change:	-3.4



RMS I04

Park St.-Hackensack

2019	52.4
2020	49.6
Change:	-2.8



RMS I02

Hamilton St.-Hasbrouck Hts.

2019	35.9
2020	34.1
Change:	-1.8



RMS I05

Bogota High School-Bogota

2019	49.0
2020	46.4
Change:	-2.6



RMS I06

Joseph St.-Moonachie

2019	50.8
2020	47.2
Change:	-3.6



RMS I08

S. Hackensack Muni. Bldg.

2020	51.0
Since: 1/23/2020	

RMS I01

7th & Barry-Carlstadt

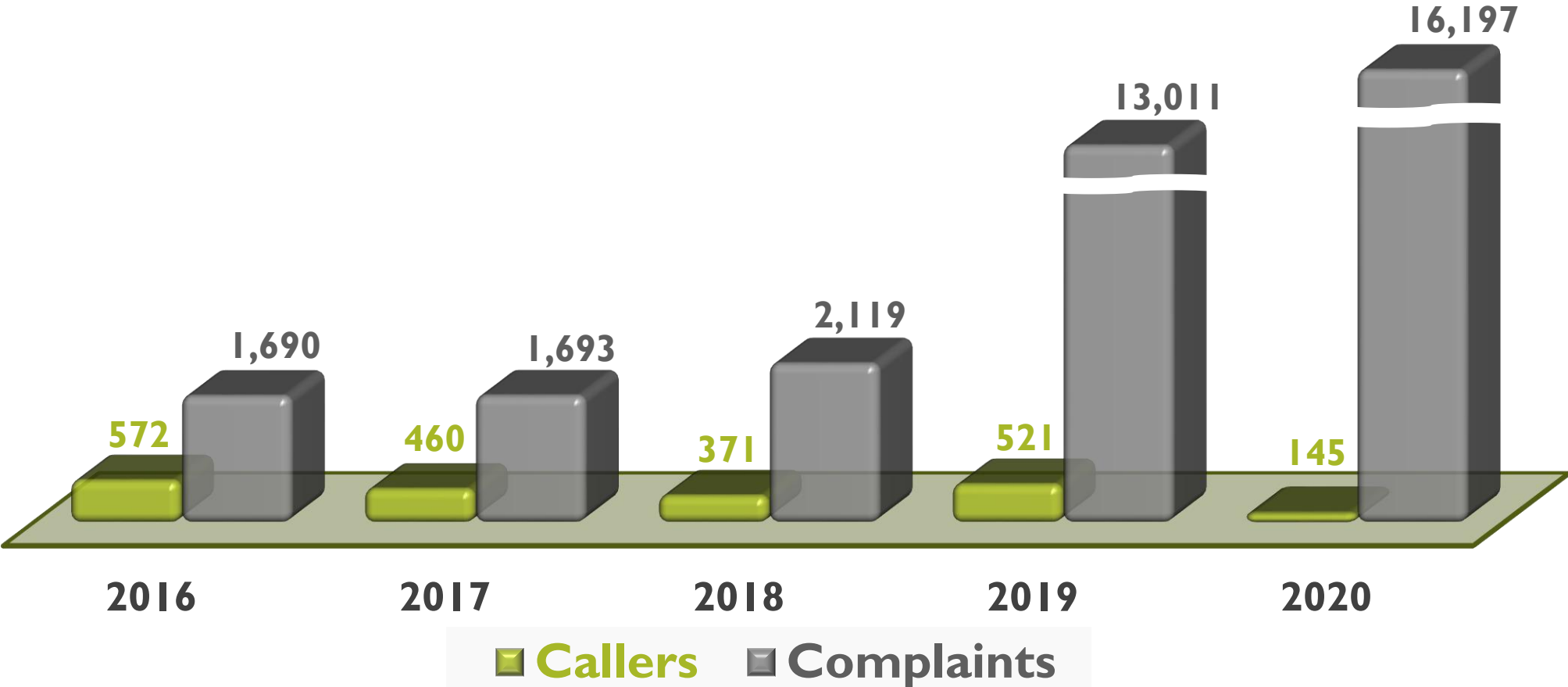
2019	57.7
2020	54.6
Change:	-3.1



LDN(A) = Day / Night Aircraft Noise Average: January – September 2020

NOISE COMPLAINTS

JANUARY – SEPTEMBER 2020

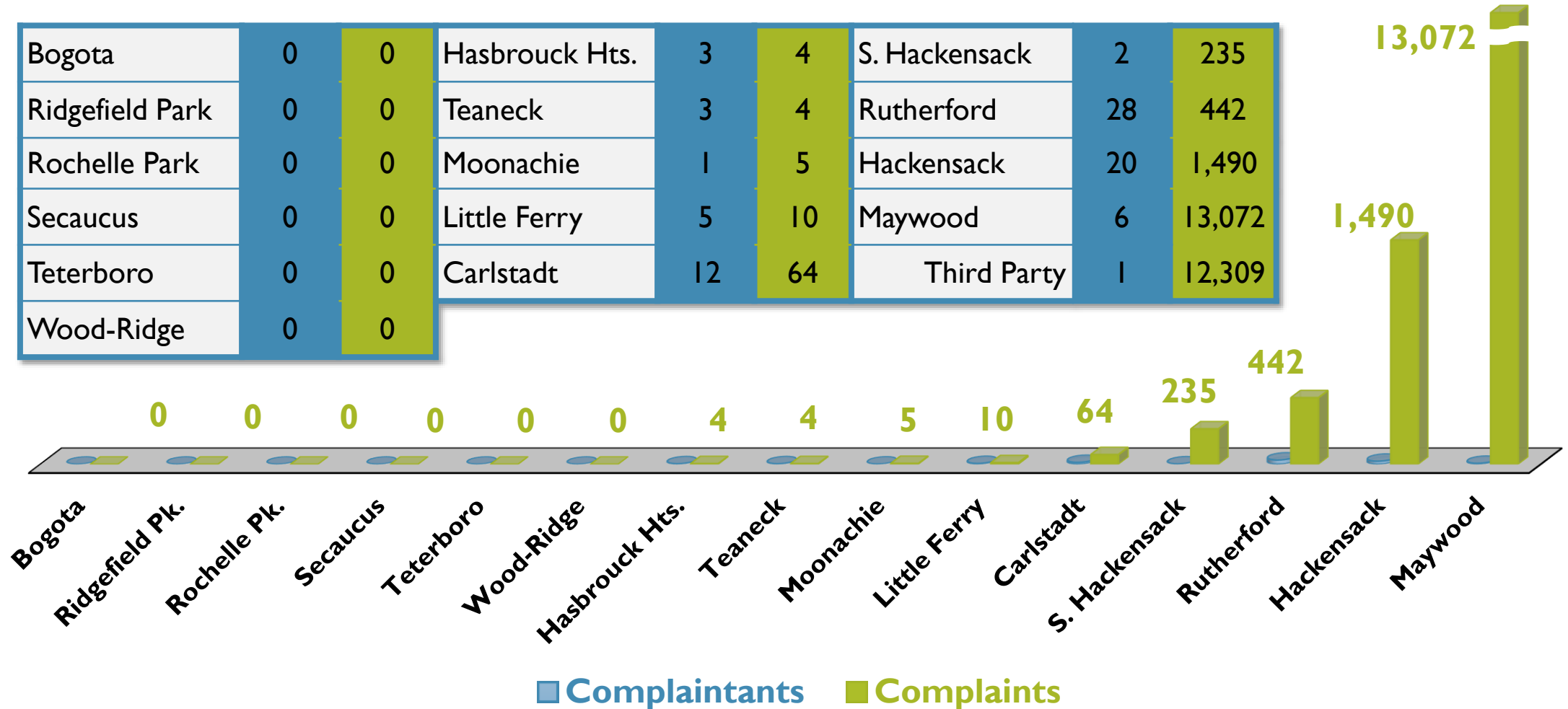


3rd Party Applications Logged 12,486 Complaints from 12 Callers.

NOISE COMPLAINTS: TANAAC MEMBERS

JANUARY – SEPTEMBER 2020

Bogota	0	0	Hasbrouck Hts.	3	4	S. Hackensack	2	235
Ridgefield Park	0	0	Teaneck	3	4	Rutherford	28	442
Rochelle Park	0	0	Moonachie	1	5	Hackensack	20	1,490
Secaucus	0	0	Little Ferry	5	10	Maywood	6	13,072
Teterboro	0	0	Carlstadt	12	64	Third Party	1	12,309
Wood-Ridge	0	0						



NOISE COMPLAINTS: NON-TANAAC

JANUARY – SEPTEMBER 2020

Allendale	1	63	Livingston	1	1	South Orange	1	3
Bergenfield	1	1	Lyndhurst	3	185	Third Party	1	3
Bloomfield	1	1	Mahwah	5	52	South Plainfield	1	38
Cedar Grove	1	15	Maplewood	1	2	Warwick	1	96
Clifton	1	1	Mendham	1	2	Third Party	1	4
Closter	1	1	Montclair	1	4	Washington Twp.	4	4
East Rutherford	1	1	Newark	1	2	Westfield	1	25
Englewood	1	2	Nutley	1	1	Third Party	1	25
Fort Lee	1	46	Oakland	2	4	Westwood	3	3
Franklin Lakes	1	16	Oradell	1	1	Whitehouse Station	1	1
Third Party	1	11	Paramus	3	15	Woodcliffe Lake	9	178
Glen Ridge	1	1	Passaic	1	9	Third Party	2	98
Harrison	1	4	Purchase	6	38	Yonkers	2	2
Third Party	1	3	Third Party	4	33			
Haskell	1	6	Saddle River	1	46			



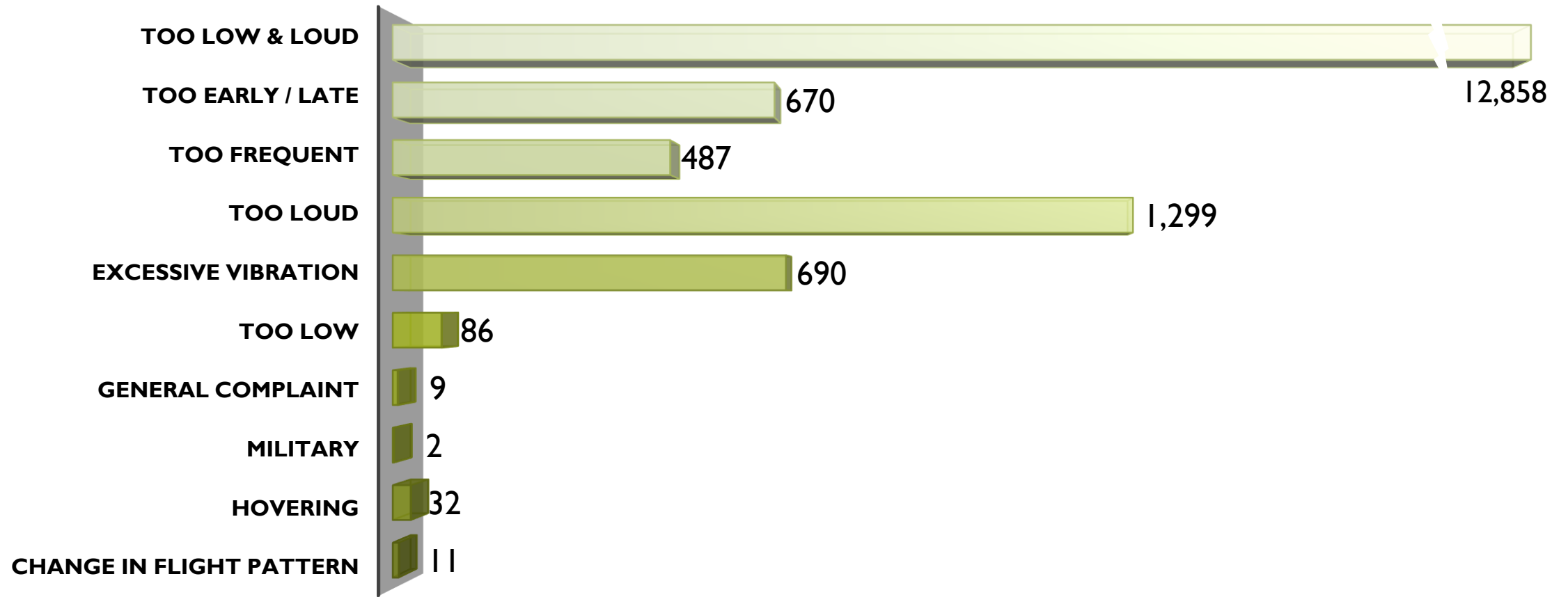
Complaints



Complainants

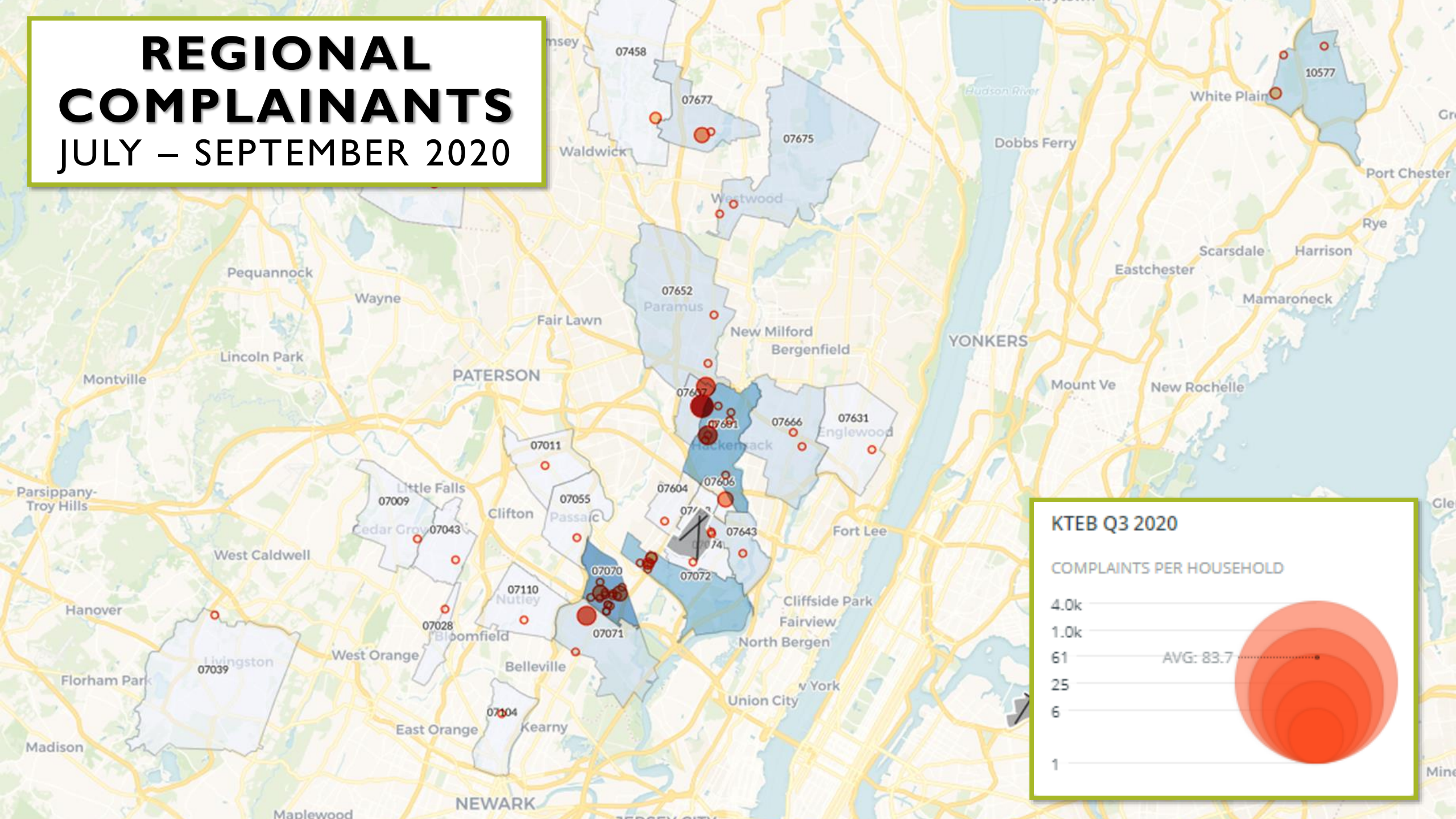
NOISE COMPLAINTS: NATURE OF DISTURBANCE

JANUARY – SEPTEMBER 2020



REGIONAL COMPLAINANTS

JULY – SEPTEMBER 2020



KTEB Q3 2020

COMPLAINTS PER HOUSEHOLD

4.0k

1.0k

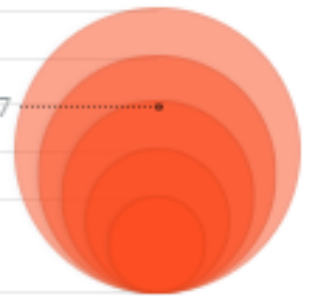
61

25

6

1

AVG: 83.7



**COMMITTEE
COMMENTS
&
QUESTIONS**



THANK YOU FOR YOUR ATTENDANCE



**THE NEXT TANAAC MEETING IS SCHEDULED
FOR JANUARY 27, 2021**