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## AGENDA

### PUBLIC SAFETY SUBCOMMITTEE

Tuesday, September 5, 2023  
6:00 PM

City Hall  
First Floor Conference Room, 4B  
65 Civic Avenue  
Pittsburg, CA 94565

#### **Subcommittee Members**

Shanelle Scales-Preston, Mayor  
Jelani Killings, Councilmember  
Keshia Hackett, Commissioners  
Isabel Romena, Commissioners

- 
1. **Public Comment for Non-Agenda Items**
  2. **Strategic and Data-Based Policing.** Staff will provide an overview of strategic data-driven analysis for the police department and how resources are currently utilized.
  3. **Contracts and Agreements.** Staff will review contracts and agreements that will be presented in the future to the City Council. Subcommittee feedback requested.
  4. **Community Events.** Staff will provide an overview of community events and outreach efforts the police department is currently involved in.
  5. **Chief's Report**
  6. **Adjournment**



## PITTSBURG POLICE DEPARTMENT

# PPD Calls for Service and Beat Analysis 2022

Dates of Information: 12/1/21 - 11/30/22

Date of Production: 12/21/22



## Section 1: Overview of Incidents in Pittsburg

The following pages provide a general overview of incidents in Pittsburg using data for 1 year.

### Contents:

- A Monthly Average Overview
- Top 10 Incidents and Top 10 Incidents With DR Generated
- Call Volume By Month
- Call Volume By Hour And Day Of Week



## In One Month, On Average

- Responding Units are *dispatched* to approximately 3,101 incidents and *initiate* approximately 1,010 incidents.
  - Patrol Officers (including patrol-level supervisory units) respond to approximately 80% of incidents (roughly 3,200 per month)
- 74% of all incidents are *miscellaneous calls* that result in a DR approximately 10% of the time. These last approximately 30 minutes on average. Approximately 15% of miscellaneous calls are proactive.
- 12% of all incidents are Group A-type calls (calls regarding potential crimes against persons, property, society), which account for 44% of DRs generated. Group A incidents result in a DR approximately 54% of the time and average about 58 minutes per call. Roughly 11% of these are proactive.
- Traffic accounts for approximately 14% of incidents and results in a DR approximately 7% of the time. Almost 90% of traffic-related incidents are proactive and take approximately 12 minutes per incident on average.

### CALLS FOR SERVICE

	# Incidents	% of Total
Misc Calls	3040	74%
Group A	501	12%
Traffic	571	14%
<b>Total</b>	<b>4111</b>	<b>100%</b>

### DRS GENERATED

	# DRs	% of Total
Misc Calls	301	49%
Group A	272	44%
Traffic	39	6%
<b>Total</b>	<b>612</b>	<b>100%</b>

### % CALLS THAT GENERATE A DR

% Calls that Generate DR	
Misc Calls	10%
Group A	54%
Traffic	7%

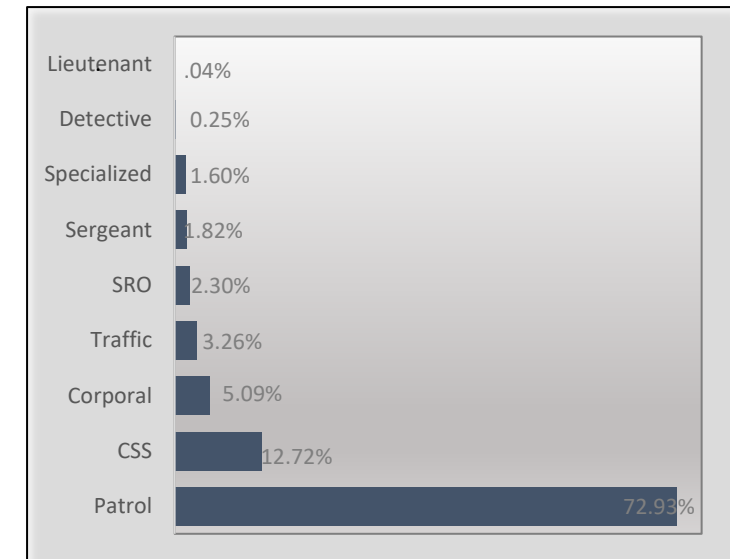
### AVERAGE CALL DURATION

Avg Call Duration (H:M:S)	
Misc Calls	0:30:29
Group A	0:58:10
Traffic	0:12:00

### CALL GENERATION

<b>Misc Calls</b>	
Dispatched	85%
Proactive	15%
<b>Group A</b>	
Dispatched	89%
Proactive	11%
<b>Traffic</b>	
Dispatched	11%
Proactive	89%

### PRIMARY UNIT





### Top 10 Incidents and Incidents with DRs

#### All Calls for Service

Top 10 Incident Types		Top 10 Incidents With DR	
Service to Citizen	14.31%	TOW	14.65%
Traffic Violations	13.88%	Motor Vehicle Theft/ Recovery	10.25%
Disturbance/ Dispute	8.91%	Larceny/Theft Offenses	7.57%
Alarm	6.59%	Mentally Ill Commitment	6.68%
Supplemental Report	3.99%	Traffic Collisions	6.52%
Traffic/Subject Stops	3.34%	Traffic Violations	6.44%
Larceny/Theft Offenses	3.32%	Assault Offenses - Non DV	5.59%
911 Unknown/Abandoned	3.17%	Burglary/Breaking and Entering	5.55%
Welfare Check	2.85%	Vandalism	3.31%
Patrol Request	2.59%	Warrant	2.95%
<b>Total Percentage</b>	<b>62.95%</b>	<b>Total Percentage</b>	<b>69.52%</b>

The top 10 incident types account for over 60% of all incidents. Most are miscellaneous calls and traffic related. Top incidents with a DR generated account for almost 70% of all DRs generated. Of these, approximately 50% are Group A incidents.

#### Dispatched Calls, Patrol Officer Response Only

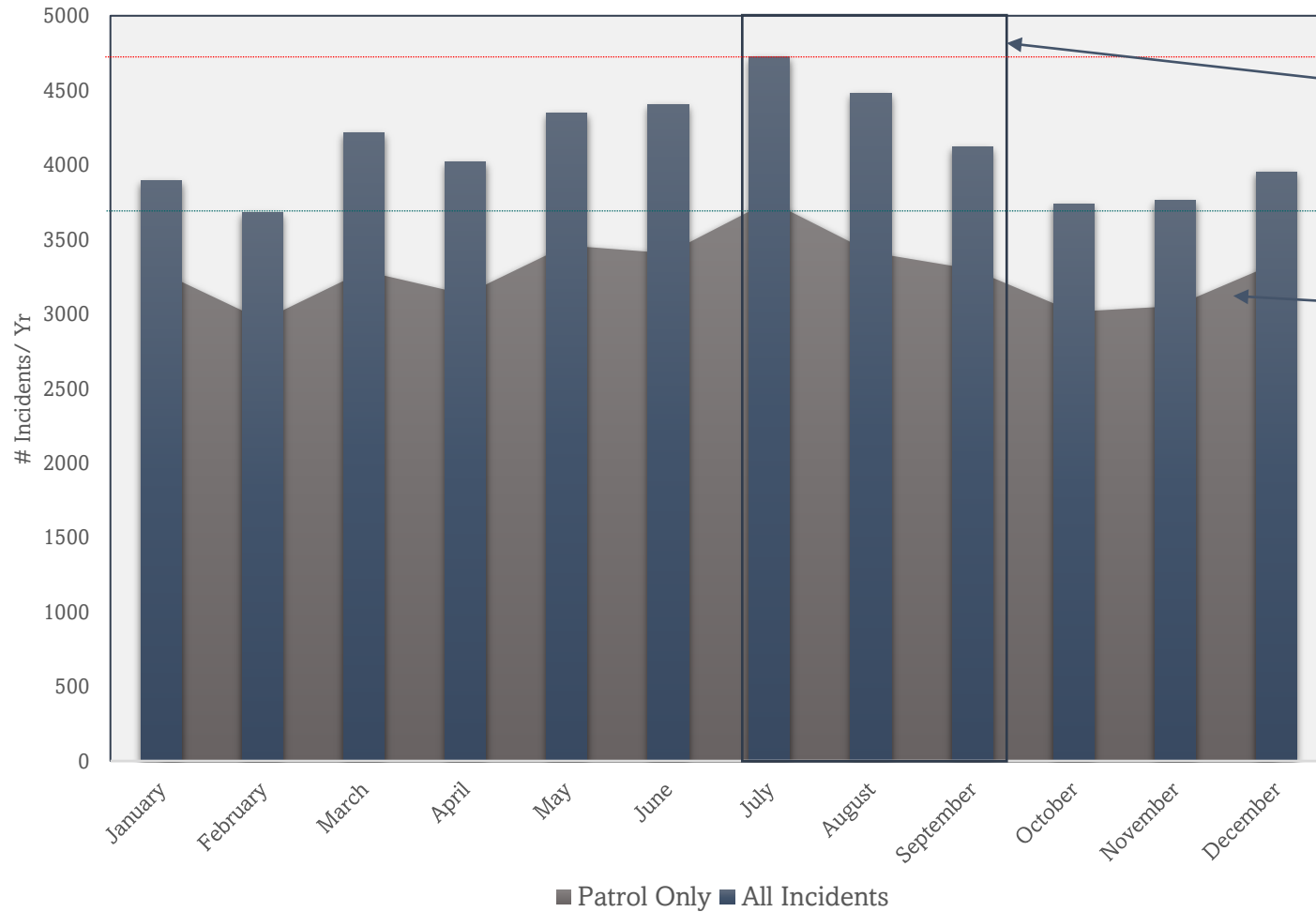
Top 10 Incident Types		Top 10 Incidents With DR	
Service to Citizen	15.32%	Mentally Ill Commitment	12.21%
Disturbance/ Dispute	12.99%	Traffic Collisions	10.76%
Alarm	9.89%	Assault Offenses - Non DV	10.33%
911 Unknown/Abandoned	4.71%	Motor Vehicle Theft/ Recovery	7.66%
Supplemental Report	4.50%	Burglary/Breaking and Entering	7.10%
Welfare Check	4.24%	Domestic Violence	5.65%
Trespassing/ Unwanted Gu	3.46%	Larceny/Theft Offenses	5.25%
Larceny/Theft Offenses	3.24%	Vandalism	4.12%
Civil	3.16%	Death - Not Homicide	3.32%
Traffic/Subject Stops	2.73%	Missing Person	2.98%
<b>Total Percentage</b>	<b>64.24%</b>	<b>Total Percentage</b>	<b>69.37%</b>

Taking a look at dispatched calls where a patrol officer is the primary unit helps identify citizen needs or issues that require an officer response. In this case, we can see that most citizen-generated calls are for less serious issues that may require an officer, but do not require a police report. For the top 10 dispatched calls that generated a DR, approximately 60% are for Group A-type offenses.



## Calls For Service, By Month

Incidents By Month

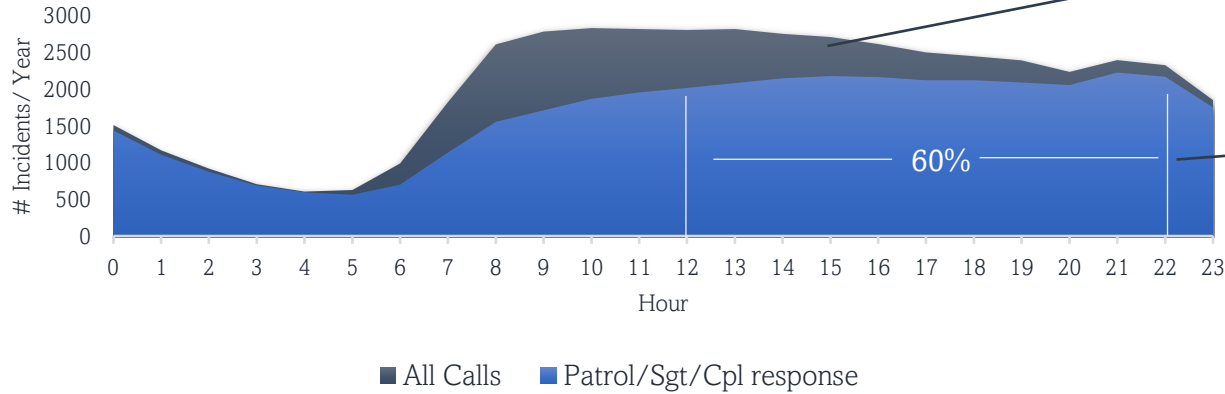


- Incidents during Quarter 3 (Jul – Sep) are 9-11% higher than the average of the other quarters
- The average number of incidents per month for patrol units is 3,284 (4,111 for all responding units)
- Incidents are highest in July and lowest in February with a range (difference) of 1,046 incidents.



# Calls for Service, By Hour and Day of Week

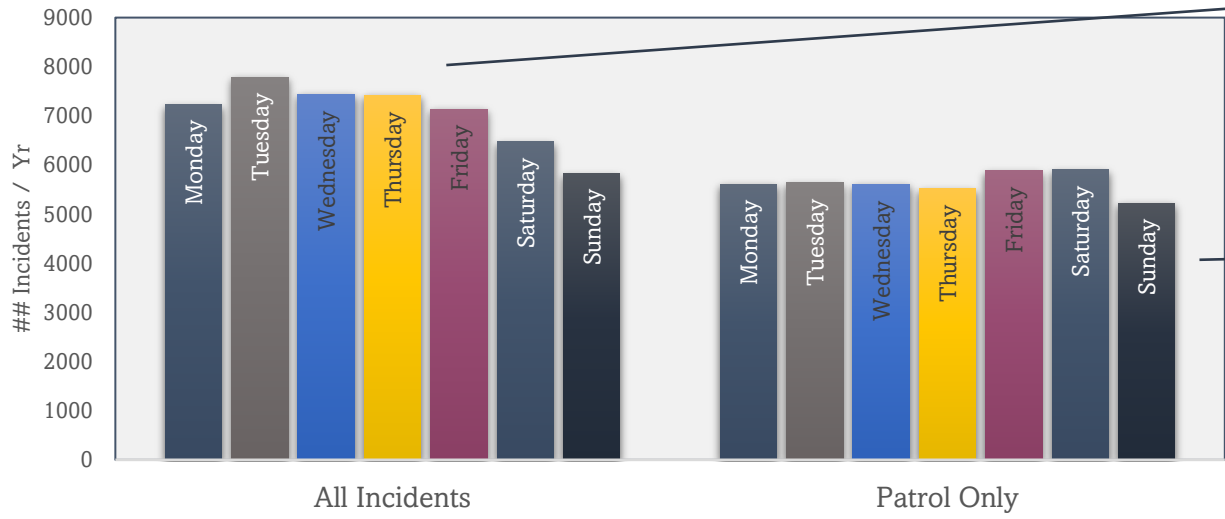
### Incidents by Hour of Day



Total incidents are highest between 0800 and 2259

Incidents handled by patrol units are highest between 1200 -2259 (60% of incidents)

### Incidents By Day of Week



Call volume for all incidents is generally higher during the weekdays. Call volume is highest on Tuesdays (16% of calls) and lowest on Sundays (12% of all calls)

Incidents with a patrol officer response are relatively uniform throughout the weekdays. Call volume is approximately 7% higher on Fridays and Saturdays and 8% lower on Sundays compared to the average of the other days of the week.



## Section 2: Beat Maps and Percentage of Totals

The following pages provide maps of incidents using data from a one-month sample. The percentage of totals in the charts are derived from the full one-year data set.

### Contents:

- All Incidents And DRs Generated
- Group A Incidents And DRs Generated
- Domestic Violence Incidents, 1 Year Heat Map
  - Domestic Violence Time and Day Frequency

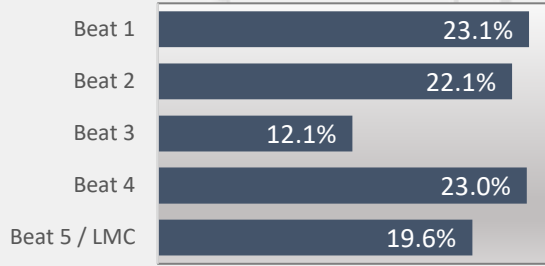




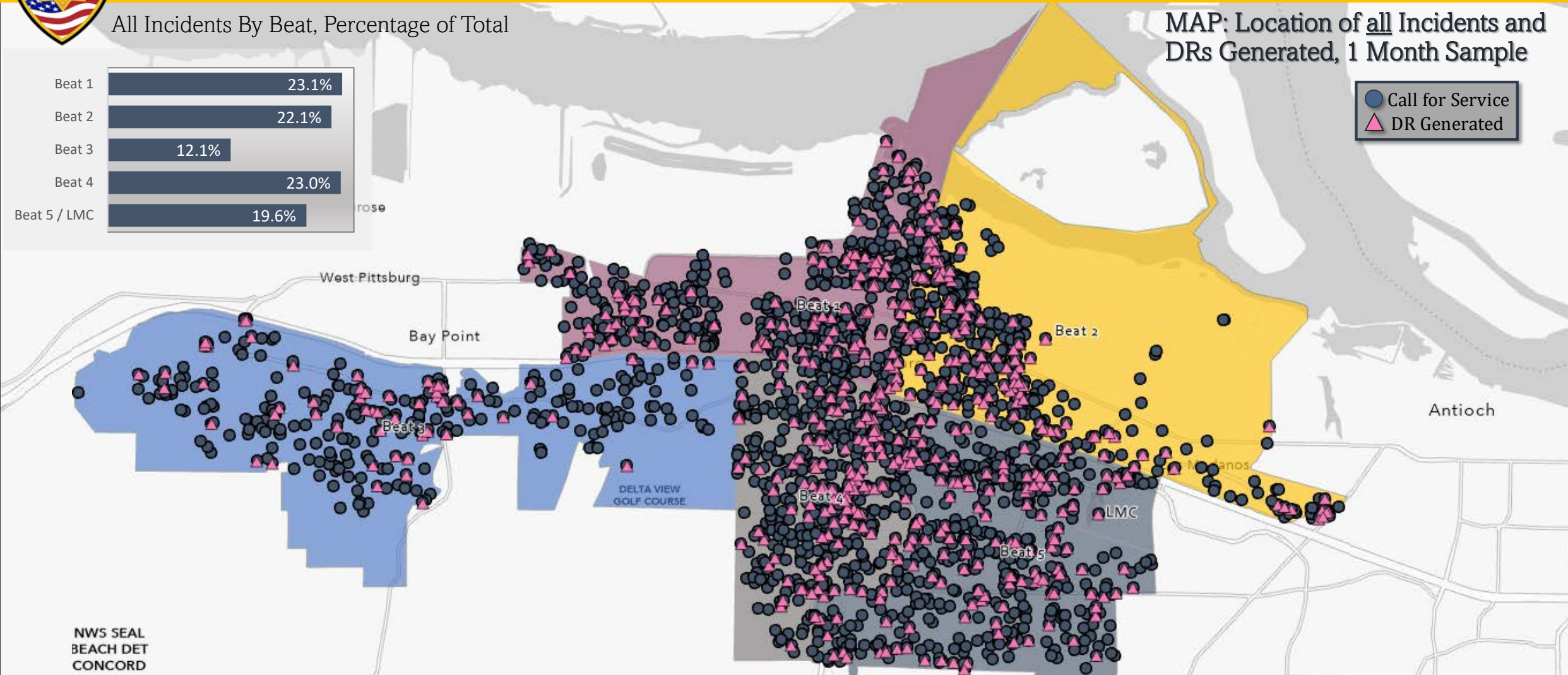
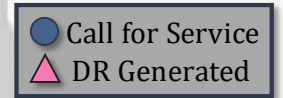
# Pittsburg Police Department

## CRIME ANALYSIS

All Incidents By Beat, Percentage of Total



MAP: Location of all Incidents and DRs Generated, 1 Month Sample



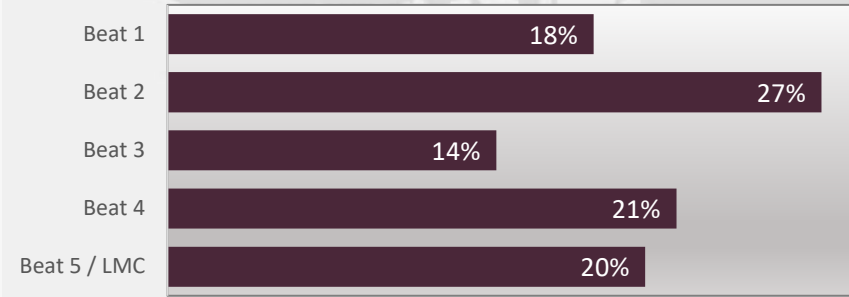
Analyst Note: On average, each beat accounts for approximately 22% of all incidents and incidents that generate a DR, except for Beat 3 which only accounts for 12% of total incidents and 11% of total incidents with a DR. If incidents were distributed equally, each beat would receive approximately 822 incidents per month. The current average number of incidents for Beats 1, 2, 4, and 5 is approximately 900 per month while Beat 3 receives about 500 a month (~45% less calls).



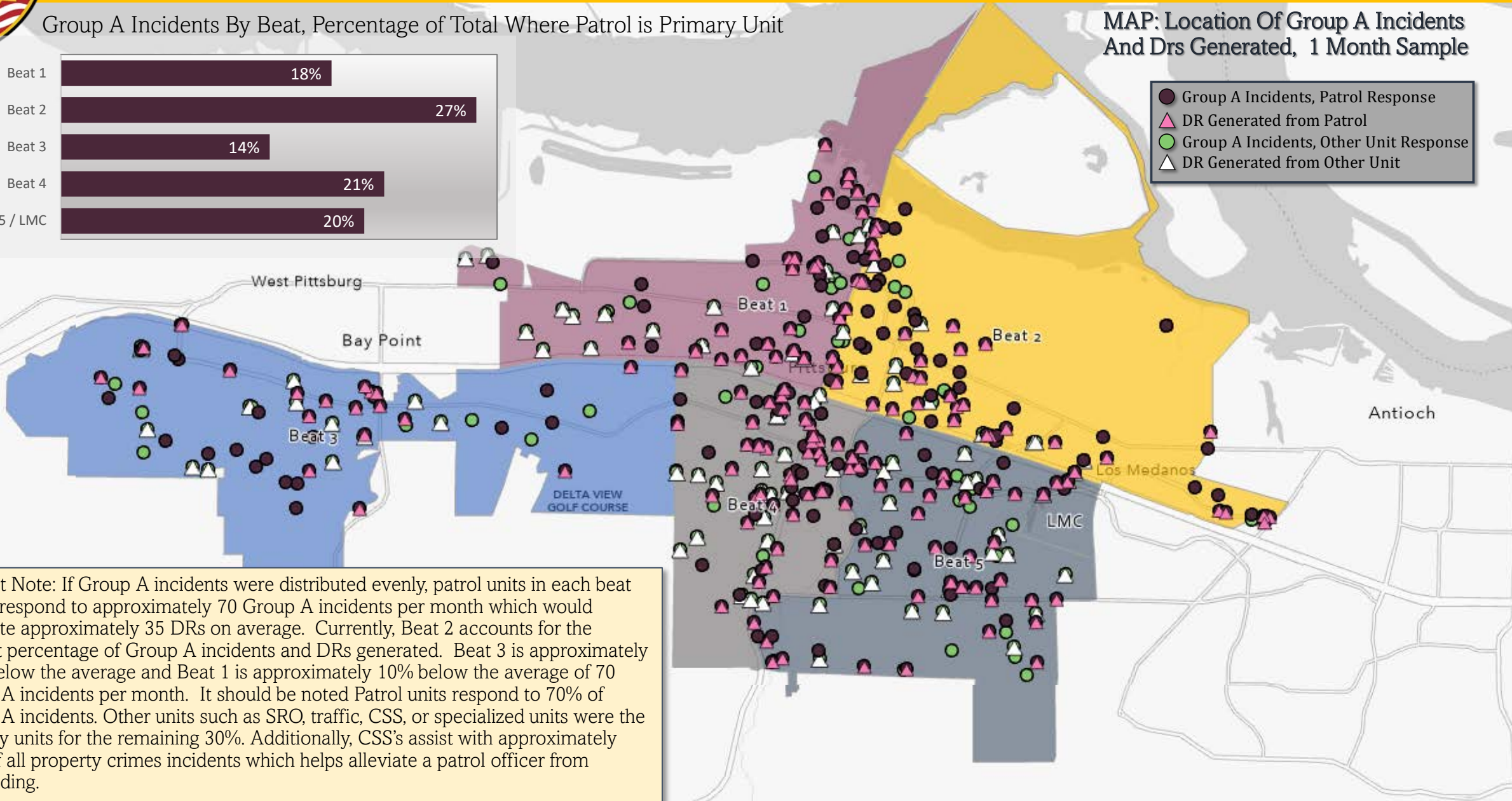
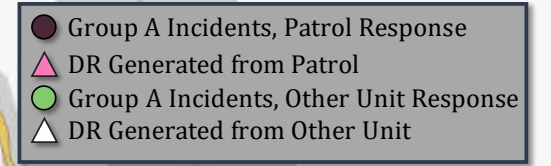
# Pittsburg Police Department

## CRIME ANALYSIS

### Group A Incidents By Beat, Percentage of Total Where Patrol is Primary Unit



### MAP: Location Of Group A Incidents And Drs Generated, 1 Month Sample



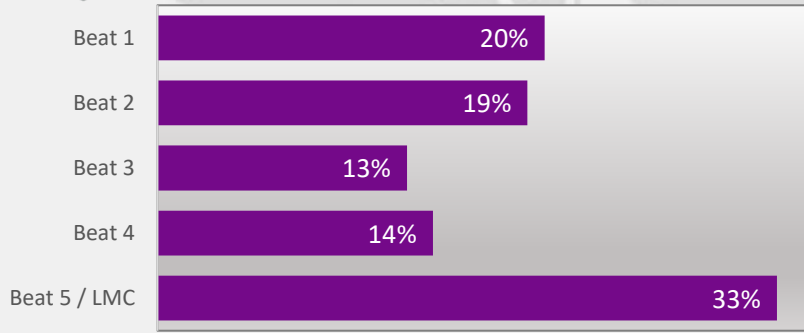
Analyst Note: If Group A incidents were distributed evenly, patrol units in each beat would respond to approximately 70 Group A incidents per month which would generate approximately 35 DRs on average. Currently, Beat 2 accounts for the highest percentage of Group A incidents and DRs generated. Beat 3 is approximately 30% below the average and Beat 1 is approximately 10% below the average of 70 Group A incidents per month. It should be noted Patrol units respond to 70% of Group A incidents. Other units such as SRO, traffic, CSS, or specialized units were the primary units for the remaining 30%. Additionally, CSS's assist with approximately 36% of all property crimes incidents which helps alleviate a patrol officer from responding.



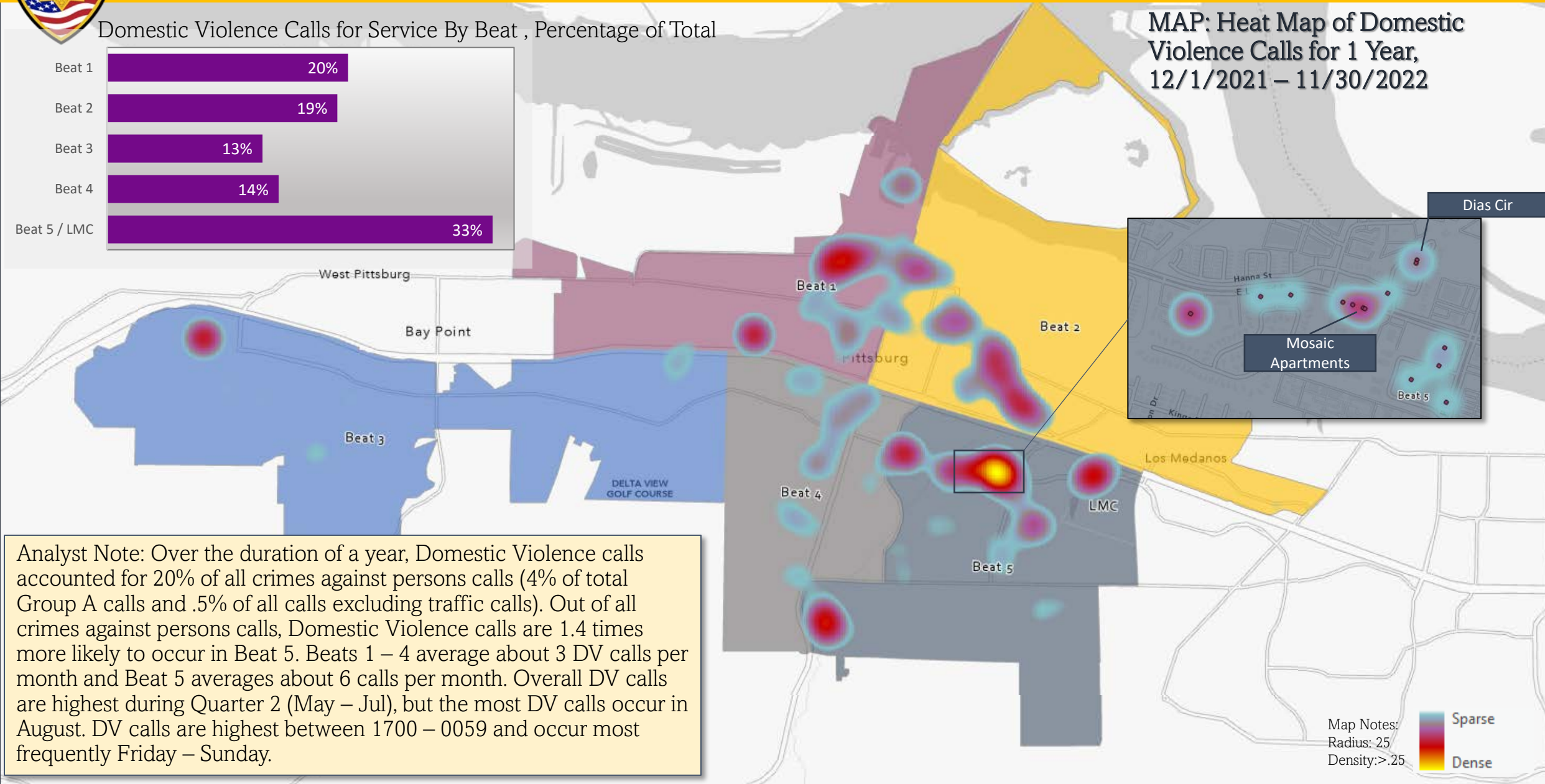
# Pittsburg Police Department

## CRIME ANALYSIS

### Domestic Violence Calls for Service By Beat , Percentage of Total



### MAP: Heat Map of Domestic Violence Calls for 1 Year, 12/1/2021 – 11/30/2022



Analyst Note: Over the duration of a year, Domestic Violence calls accounted for 20% of all crimes against persons calls (4% of total Group A calls and .5% of all calls excluding traffic calls). Out of all crimes against persons calls, Domestic Violence calls are 1.4 times more likely to occur in Beat 5. Beats 1 – 4 average about 3 DV calls per month and Beat 5 averages about 6 calls per month. Overall DV calls are highest during Quarter 2 (May – Jul), but the most DV calls occur in August. DV calls are highest between 1700 – 0059 and occur most frequently Friday – Sunday.

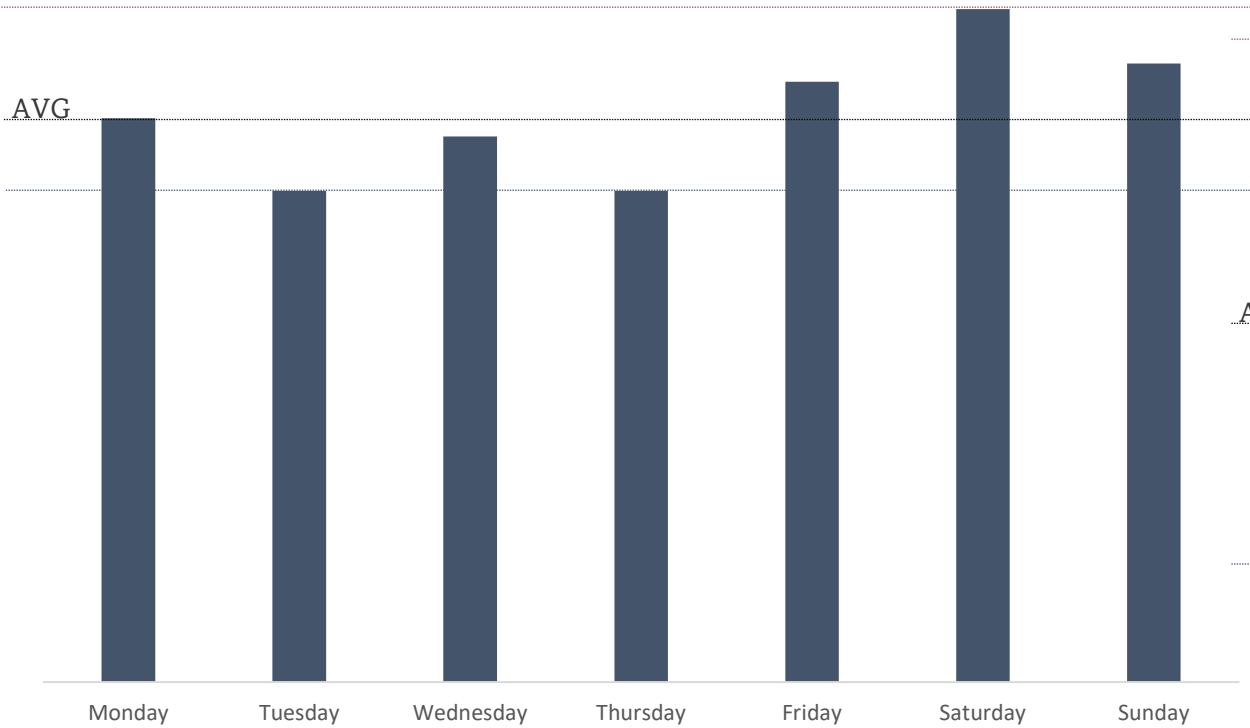
Map Notes:  
 Radius: 25  
 Density: >.25

Legend:  
 Sparse (Blue)  
 Dense (Red)

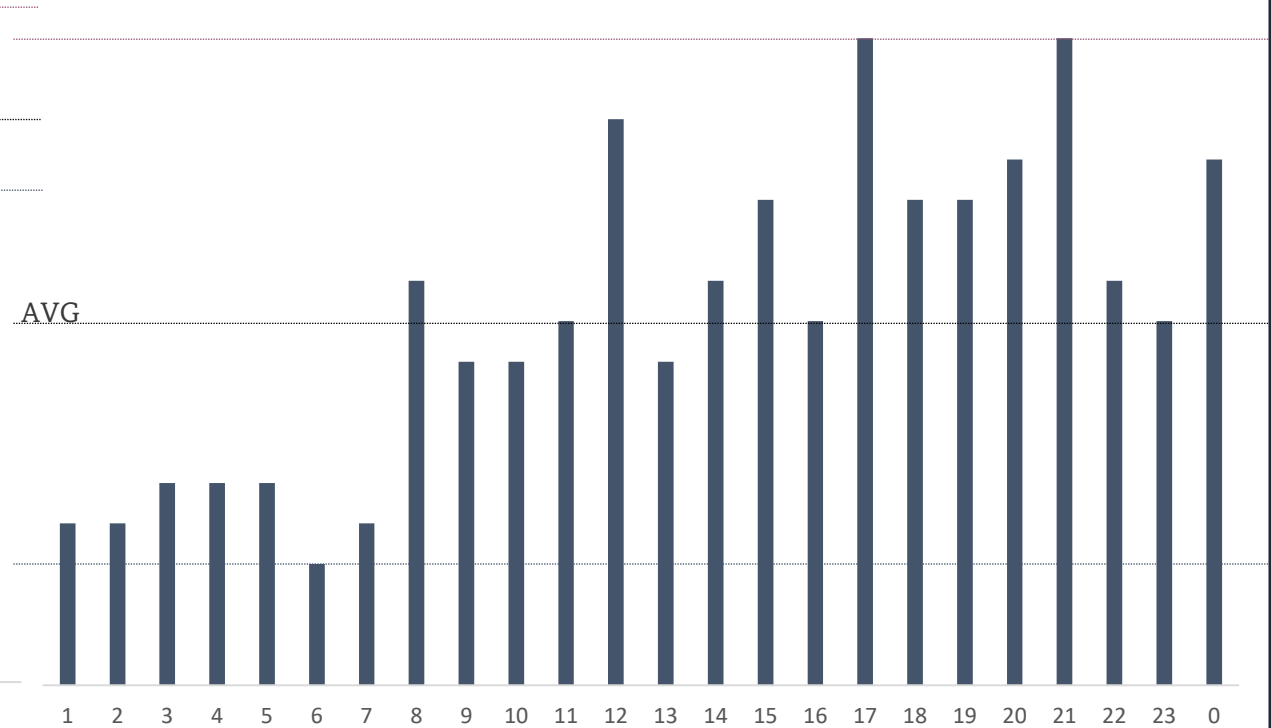


# Domestic Violence Calls

### DV Calls for Service, By Day of Week



### DV Calls for Service, By Hour of Day



\*Per Year Totals



## Section 3: Analysis of Incident Category and Breakdown of Beats

The next set of pages are for incidents pertaining to patrol units only, unless otherwise specified. All numbers and percentages are monthly averages derived from A year of data, unless otherwise specified.

### Contents:

- Distribution Of Total Incidents Among Beats By Incident Category
- Daily Patrol Officer Time on Incidents, Per Category and Beat
- A Look at Shifts
- Breakdown Of Statistics For Each Beat To Include:
  - Average Drs Per Incident Category
  - Average Time Per Call
  - Patrol vs CSS Response
  - Top 3 Incidents / DRs
  - Proactive vs Dispatched Percentages
  - Incident Percentages By Category
  - Beat Map And Top 3 Locations For Calls
  - Breakdown Of What Makes Up The Beat By Calls And Time
  - Day/Time Heat Map For Incidents



# Distribution By Incident Category

## Miscellaneous

- Miscellaneous calls account for 80% of incidents patrol units respond to
- Incidents are almost evenly distributed among the beats except for Beat 3
- If miscellaneous calls were evenly distributed, each beat would receive an average of 526 misc calls per month
- Beats 1,2,4,5 average 576 misc calls per month, Beat 3's average is 325 (44% less)

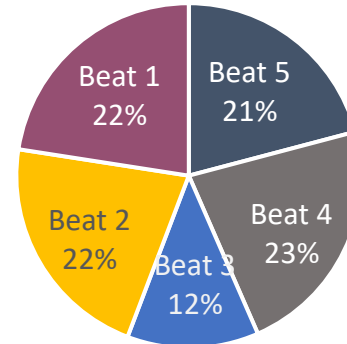
## Traffic

- Traffic calls account for 9% of total incidents patrol units respond to or initiate
- Most traffic related incidents occur in Beat 4

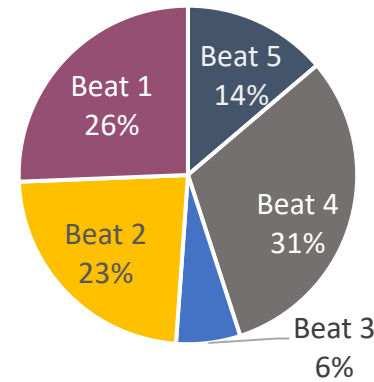
## Group A

- Group A incidents account for 11% of the incidents patrol units respond to or initiate
- The most Group A incidents occur in **Beat 2**
  - Crimes against persons incidents are highest in **Beat 5**
  - Most property crimes occur in **Beat 2** (19% due to proactivity)
  - Most crimes against society (drugs, weapons, etc.) occur in **Beat 1** and **Beat 4**
    - Note: 72% of all DRs from crimes against society incidents (Drugs, Weapons, Prostitution, Other Felonies) are due to proactivity.

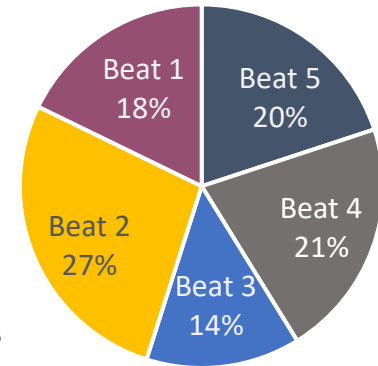
Miscellaneous Incidents



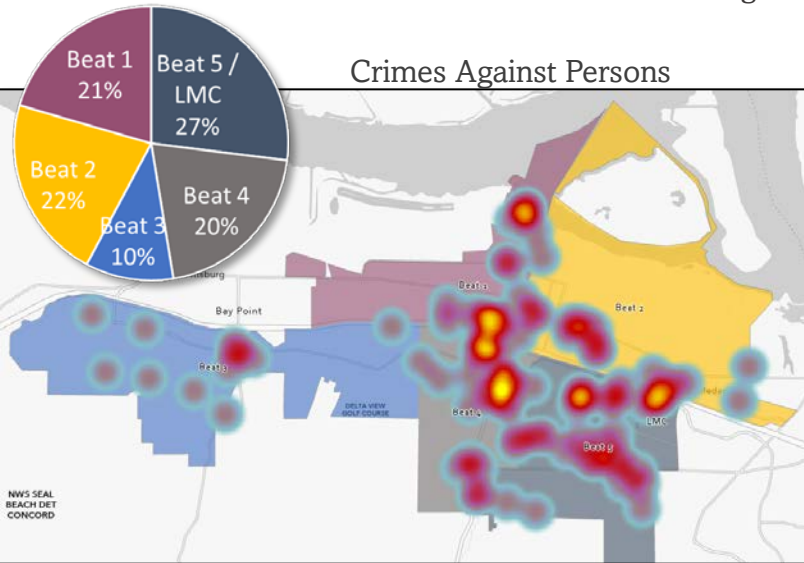
Traffic Incidents



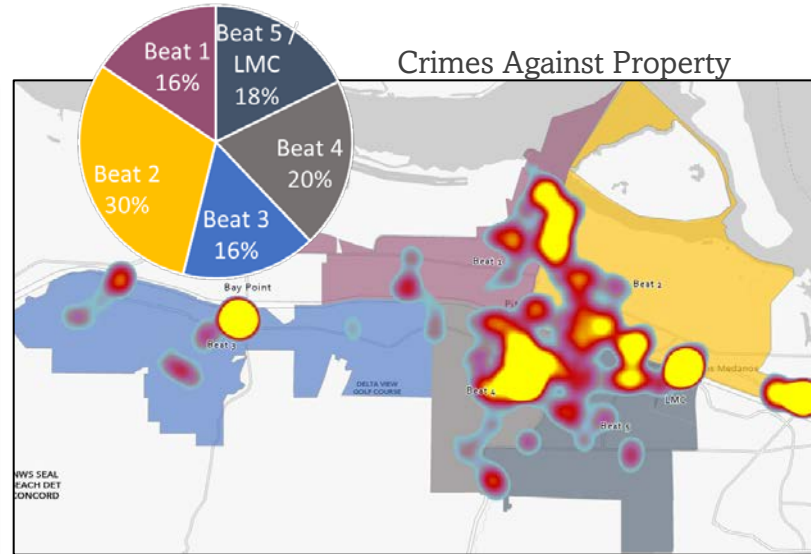
Group A Incidents



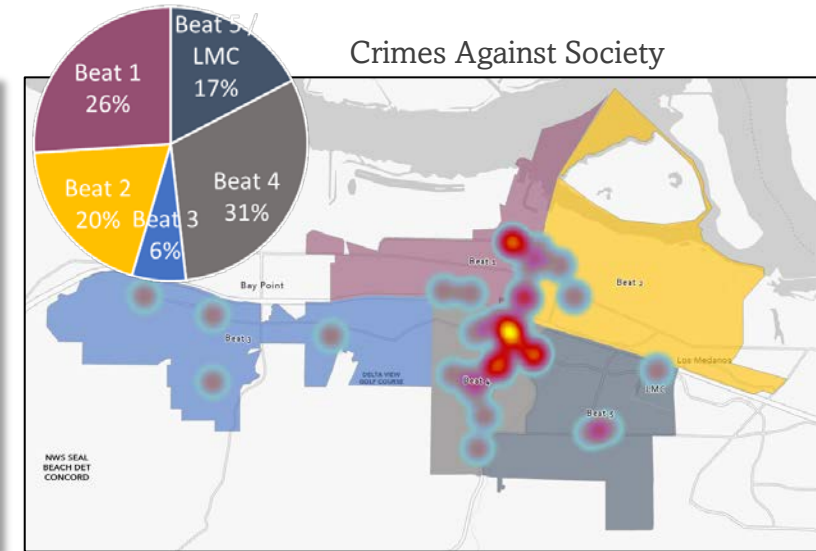
Crimes Against Persons



Crimes Against Property



Crimes Against Society





## Daily Patrol Officer Time on Incidents, Per Category and Beat (regardless of beat assignment)

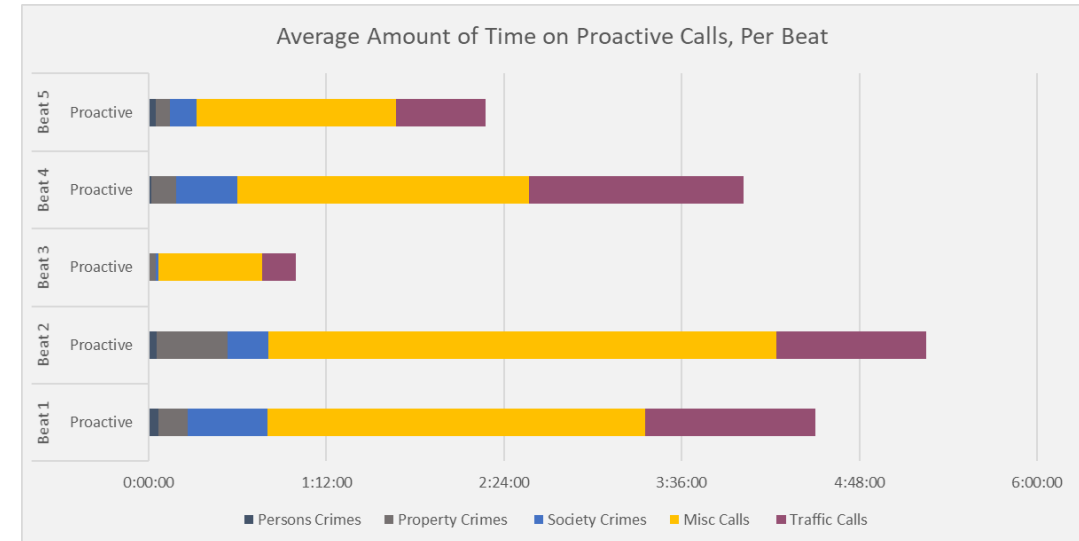
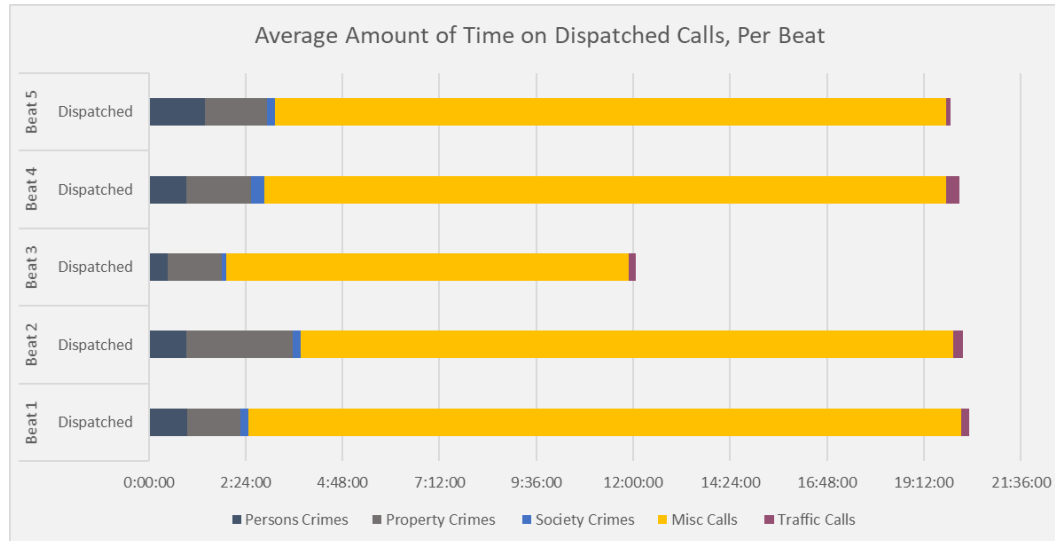
(average minutes per day)		Persons Crimes	Property Crimes	Society Crimes	Misc Calls	Traffic Calls	Total Time
Beat 1	Dispatched	0:57:26	1:18:49	0:11:59	17:39:47	0:11:39	20:19:40
	Proactive	0:04:11	0:11:40	0:32:17	2:33:08	1:08:50	4:30:05
Beat 2	Dispatched	0:56:22	2:37:05	0:12:33	16:09:36	0:14:50	20:10:27
	Proactive	0:03:15	0:28:42	0:16:33	3:25:58	1:00:29	5:14:56
Beat 3	Dispatched	0:28:41	1:19:34	0:07:15	9:57:45	0:10:06	12:03:21
	Proactive	0:00:33	0:02:21	0:00:59	0:42:05	0:13:43	0:59:40
Beat 4	Dispatched	0:55:31	1:36:33	0:19:12	16:54:22	0:18:39	20:04:17
	Proactive	0:01:05	0:10:12	0:24:51	1:57:58	1:27:02	4:01:07
Beat 5	Dispatched	1:23:17	1:33:08	0:11:34	16:37:09	0:07:09	19:52:18
	Proactive	0:02:54	0:05:37	0:11:00	1:20:38	0:36:17	2:16:25

- Average time spent on dispatched calls within each beat is ~ 20 hours per day, excluding Beat 3 which averages ~ 12 hours
- Time spent on proactive calls is highest in Beat 2 (5 hours/day) and lowest in Beat 3 (1 hour/day)

(Average # Of Incidents Per Day) X (Average Duration Of Call) = Average Daily Time Distribution Per Incident Type

Dispatched: Patrol Unit Is Directed By Dispatch To Respond

Proactive: Any Call Initiated By The Officer Where On Scene Time = Call Created Time





### A Look at Shifts

Current: 4/10 + 3/12

# of Dispatched Calls for Service Per Work Week (Patrol Response Only)			
Beat	"3/12's" Friday 0600 - Monday 0559	"4/10's" Monday 0600 - Friday 0559	Difference
Beat 1	64	80	-16
Beat 2	64	79	-15
Beat 3	39	48	-9
Beat 4	67	84	-17
Beat 5	63	83	-20
Total Calls/Wk	298	374	%Diff: -20%



Projected: 4/10 + Overlap Wednesday

# of Dispatched Calls for Service Per Work Week (Patrol Response Only)			
Beat	Sun 0600 - Wed 0559 + 1/2 Wednesday's Calls	Thurs 0600 - Sun 0559 + 1/2 Wednesday's Calls	Difference
Beat 1	69	76	-7
Beat 2	68	75	-7
Beat 3	43	45	-2
Beat 4	74	77	-3
Beat 5	69	76	-7
Total Calls/Wk	323	349	%Diff: -7.51%

Currently, the weekend 3/12's shift has an average of 20% fewer calls than the weekday 4-10's shift (~76 calls less per week on average). To examine a potential shift to 4-10s throughout the week, calls for service between 12/1/22 – 11/30/22 were categorized into two shifts: Sunday 0600 – Wednesday 0559 and Thursday 0600 – Sunday 0559. Calls occurring on Wednesdays between 0600 – Thursdays 0559 were totaled and split evenly between the two shifts to signify overlap. In doing so, the Sunday – Wednesday shift was found receive only 7.5% fewer calls (~26 calls less per week on average) when compared to the Wednesday – Sunday shift.

The mean difference between the current shifts compared to the mean difference of the projected shifts was found to be statistically significant ( $p < .05$ ,  $p\text{-value} = .001265$ ).

Conclusion: If shifts were converted to 4-10's on both sides of the week with a shared Wednesday, both shifts would receive a better balance in the number of calls for service.

\*Dispatched calls only, not including traffic; only patrol units





# Pittsburg Police Department

# BEAT 1

LAW ENFORCEMENT SENSITIVE// FOR LAW ENFORCEMENT USE ONLY

## CRIME ANALYSIS

AVG. DRS PER MONTH

46

Misc

12

Persons Crimes

19

Property Crimes

7

Society Crimes

3

Domestic Violence

AVG. TIME PER CALL

57m

Misc Calls

1h 36m

Persons Crimes

1h 09m

Property Crimes

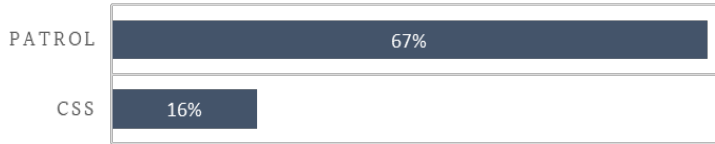
1h 57m

Society Crimes

39m

Traffic

### Primary Unit Response



### Top 3 Incidents

Service to Citizen	21%	Assault Offenses - Non DV	8%
Disturbance/ Dispute	12%	Traffic Collisions	8%
Traffic Violations	11%	Mentally Ill Commitment	8%

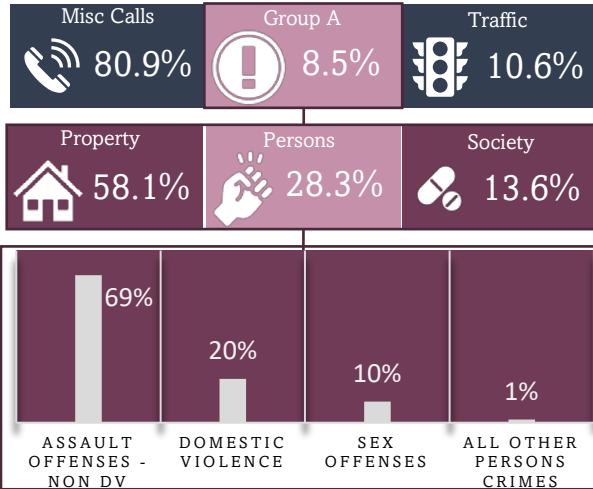
### Top 3 Incidents with DR

(Patrol Only)

### Total Proactive vs Dispatched Percentage (Patrol)



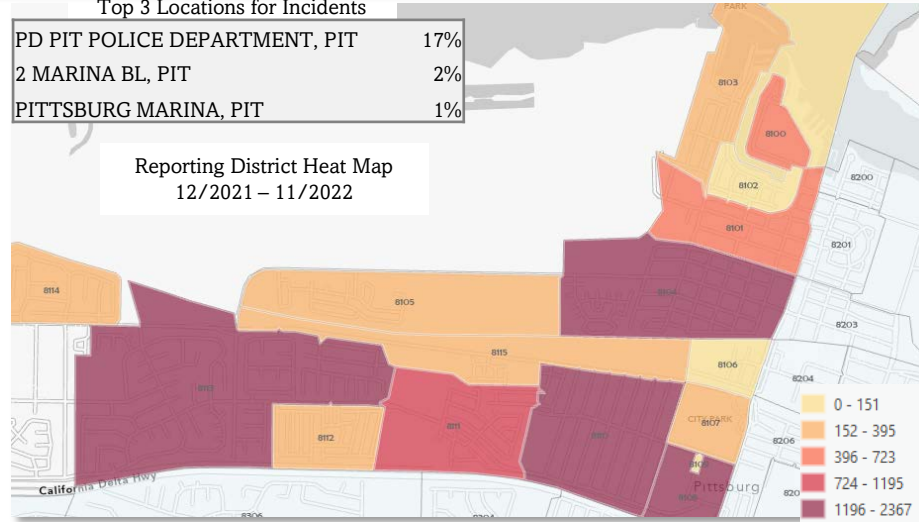
### Incident Percentages By Category



### Top 3 Locations for Incidents

PD PIT POLICE DEPARTMENT, PIT	17%
2 MARINA BL, PIT	2%
PITTSBURG MARINA, PIT	1%

Reporting District Heat Map 12/2021 - 11/2022



	Percentage Total Calls	Percentage of Total Time
Dispatched Persons Crimes	2.30%	7.07%
Proactive Person Crimes	0.13%	0.34%
Dispatched Property Crimes	4.35%	9.09%
Proactive Property Crimes	0.61%	1.37%
Dispatched Society Crimes	0.42%	1.17%
Proactive Society Crimes	0.74%	3.31%
Dispatched Misc Calls	71.98%	64.66%
Proactive Misc Calls	8.92%	10.08%
Traffic	10.55%	2.91%

### Day / Time Heat Map - All Incidents, excluding Traffic

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Grand Total
Sunday	0.94%	0.58%	0.60%	0.32%	0.18%	0.16%	0.19%	0.30%	0.44%	0.45%	0.72%	0.64%	0.56%	0.67%	0.57%	0.74%	0.67%	0.60%	0.67%	0.69%	0.82%	0.81%	0.65%	0.61%	13.59%
Monday	0.40%	0.39%	0.33%	0.22%	0.16%	0.20%	0.28%	0.30%	0.63%	0.74%	0.70%	0.74%	0.84%	0.73%	0.73%	0.81%	0.98%	0.89%	0.80%	0.60%	0.73%	0.91%	0.85%	0.58%	14.52%
Tuesday	0.59%	0.45%	0.14%	0.16%	0.19%	0.18%	0.19%	0.41%	0.67%	0.67%	0.78%	0.60%	0.60%	0.84%	0.64%	0.84%	0.84%	0.70%	0.69%	0.66%	0.59%	0.95%	0.70%	0.40%	13.52%
Wednesday	0.36%	0.36%	0.19%	0.19%	0.16%	0.22%	0.25%	0.50%	0.68%	0.74%	0.48%	0.57%	0.68%	0.73%	0.85%	0.81%	0.80%	0.68%	0.93%	0.80%	0.68%	0.82%	0.76%	0.53%	13.78%
Thursday	0.44%	0.23%	0.20%	0.20%	0.22%	0.20%	0.34%	0.33%	0.64%	0.52%	0.85%	0.72%	0.56%	0.70%	0.83%	0.97%	0.90%	0.73%	0.78%	0.53%	0.60%	1.02%	0.61%	0.60%	13.74%
Friday	0.51%	0.42%	0.20%	0.15%	0.26%	0.20%	0.20%	0.39%	0.72%	0.72%	0.81%	0.77%	0.72%	0.80%	1.00%	0.74%	0.90%	0.95%	0.72%	0.82%	1.21%	0.75%	0.93%	0.75%	15.63%
Saturday	0.70%	0.66%	0.49%	0.40%	0.30%	0.15%	0.24%	0.28%	0.33%	0.53%	0.80%	0.77%	0.73%	0.75%	0.72%	0.61%	0.77%	0.63%	0.61%	0.75%	0.82%	0.95%	1.35%	0.88%	15.22%
Grand Total	3.96%	3.09%	2.16%	1.64%	1.47%	1.32%	1.71%	2.50%	4.10%	4.38%	5.14%	4.81%	4.68%	5.22%	5.33%	5.51%	5.85%	5.18%	5.21%	4.85%	5.45%	6.22%	5.87%	4.35%	100.00%

LAW ENFORCEMENT SENSITIVE// FOR LAW ENFORCEMENT USE ONLY



# Pittsburg Police Department

# BEAT 2

## CRIME ANALYSIS

AVG. DRS PER MONTH

46

Misc

11

Persons Crimes

28

Property Crimes

6

Society Crimes

3

Domestic Violence

AVG. TIME PER CALL

57m

Misc Calls

1h 36m

Persons Crimes

1h 09m

Property Crimes

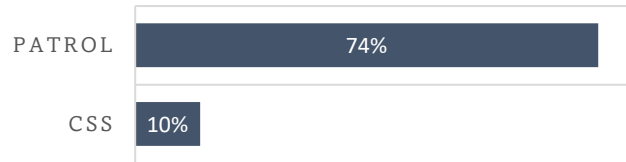
1h 57m

Society Crimes

39m

Traffic

### Primary Unit Response



### Top 3 Incidents

Service to Citizen	10%
Traffic Violations	10%
Alarm	9%

### Top 3 Incidents with DR

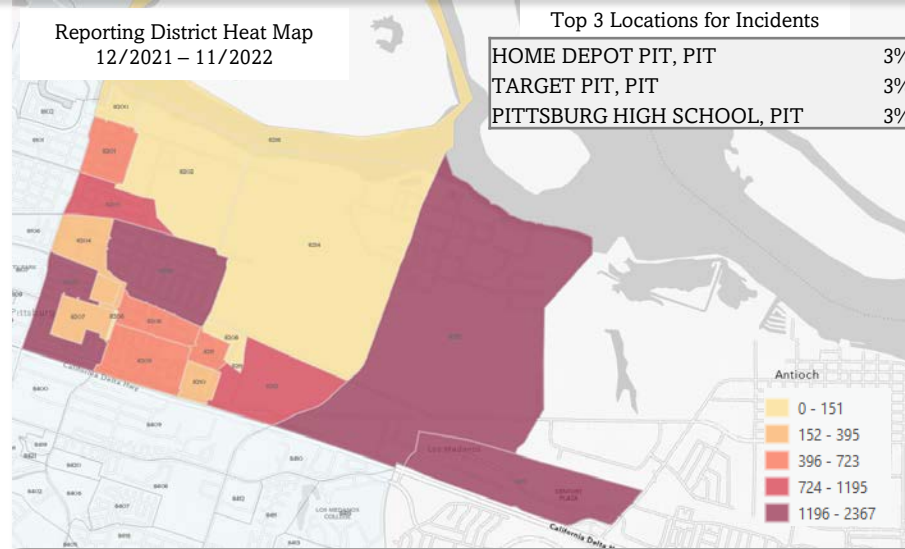
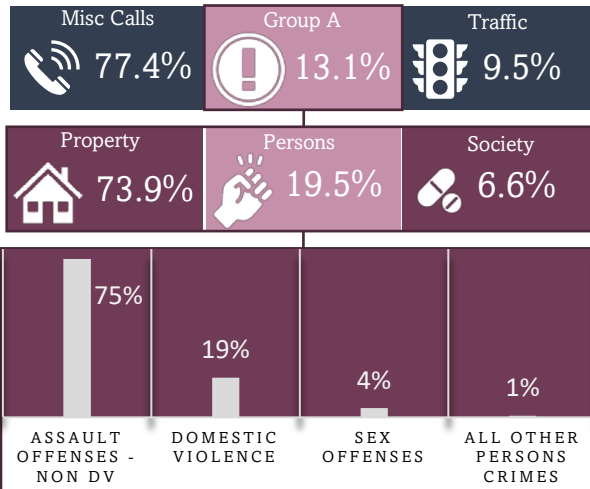
(Patrol Only)

Traffic Collisions	9%
Larceny/Theft Offenses	8%
Mentally Ill Commitment	8%

### Total Proactive vs Dispatched Percentage (Patrol)



### Incident Percentages By Category



	Percentage Total Calls	Percentage of Total Time
Dispatched Persons Crimes	2.39%	5.90%
Proactive Person Crimes	0.16%	0.29%
Dispatched Property Crimes	8.56%	14.09%
Proactive Property Crimes	1.10%	2.94%
Dispatched Society Crimes	0.34%	1.33%
Proactive Society Crimes	0.52%	2.29%
Dispatched Misc Calls	66.60%	54.02%
Proactive Misc Calls	10.82%	16.64%
Traffic	9.52%	2.50%

### Day / Time Heat Map - All Incidents, excluding Traffic

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Grand Total
Sunday	0.66%	0.63%	0.48%	0.33%	0.26%	0.15%	0.17%	0.34%	0.38%	0.43%	0.61%	0.60%	0.84%	0.65%	0.71%	0.62%	0.58%	0.92%	0.80%	0.85%	0.55%	0.65%	0.60%	0.43%	13.23%
Monday	0.52%	0.24%	0.23%	0.26%	0.15%	0.17%	0.27%	0.44%	0.55%	0.67%	0.72%	0.66%	0.78%	0.78%	0.87%	0.86%	0.58%	0.71%	0.67%	0.79%	0.76%	0.69%	0.67%	0.49%	13.53%
Tuesday	0.50%	0.36%	0.29%	0.23%	0.11%	0.24%	0.20%	0.33%	0.53%	0.78%	0.53%	0.67%	0.75%	0.63%	0.78%	0.78%	0.79%	0.88%	0.88%	0.74%	0.76%	0.70%	0.69%	0.60%	13.76%
Wednesday	0.42%	0.31%	0.24%	0.17%	0.25%	0.12%	0.27%	0.27%	0.37%	0.52%	0.70%	0.71%	0.72%	0.63%	0.86%	0.89%	0.95%	0.84%	0.77%	0.81%	0.68%	0.74%	0.86%	0.68%	13.80%
Thursday	0.34%	0.26%	0.26%	0.25%	0.24%	0.22%	0.38%	0.41%	0.54%	0.61%	0.48%	0.65%	0.60%	0.78%	0.88%	0.92%	0.84%	0.79%	0.92%	0.88%	0.84%	0.86%	0.70%	0.41%	14.05%
Friday	0.57%	0.36%	0.25%	0.26%	0.26%	0.37%	0.18%	0.36%	0.55%	0.68%	0.76%	0.83%	0.91%	0.92%	0.89%	1.00%	0.92%	0.98%	1.17%	1.00%	0.91%	0.80%	0.75%	0.57%	16.23%
Saturday	0.52%	0.51%	0.48%	0.45%	0.27%	0.27%	0.26%	0.33%	0.38%	0.61%	0.54%	0.61%	0.92%	0.78%	0.86%	0.88%	0.98%	1.03%	0.87%	0.81%	0.92%	0.58%	0.74%	0.79%	15.40%
Grand Total	3.52%	2.67%	2.22%	1.95%	1.54%	1.54%	1.74%	2.48%	3.33%	4.30%	4.35%	4.72%	5.51%	5.17%	5.86%	5.95%	5.64%	6.16%	6.08%	5.89%	5.41%	5.01%	5.00%	3.96%	100.00%



# Pittsburg Police Department

# BEAT 3

## CRIME ANALYSIS

AVG. DRS PER MONTH

21

Misc

6

Persons Crimes

11

Property Crimes

2

Society Crimes

2

Domestic Violence



AVG. TIME PER CALL

55m

Misc Calls

1h 30m

Persons Crimes

1h 01m

Property Crimes

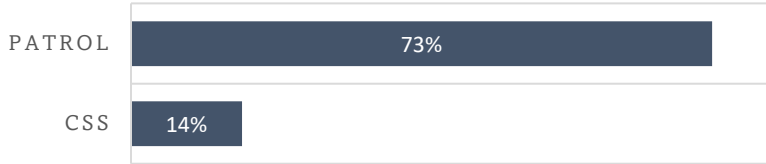
1h 50m

Society Crimes

41m

Traffic

### Primary Unit Response



### Top 3 Incidents

Disturbance/ Dispute	12%
Alarm	11%
Service to Citizen	11%

(Patrol Only)

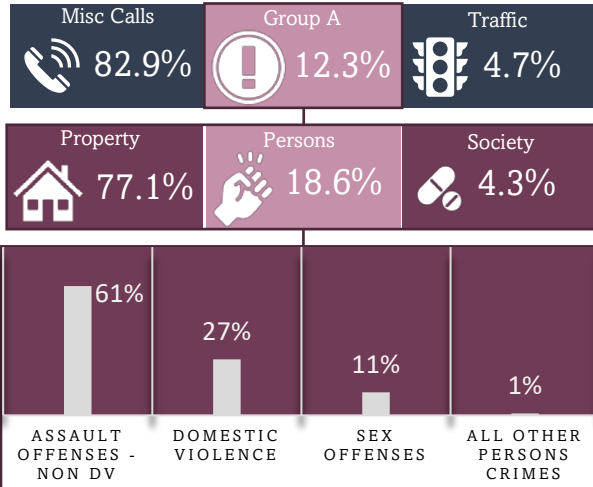
### Top 3 Incidents with DR

Mentally Ill Commitment	14%
Larceny/Theft Offenses	9%
Motor Vehicle Theft/ Recovery	8%

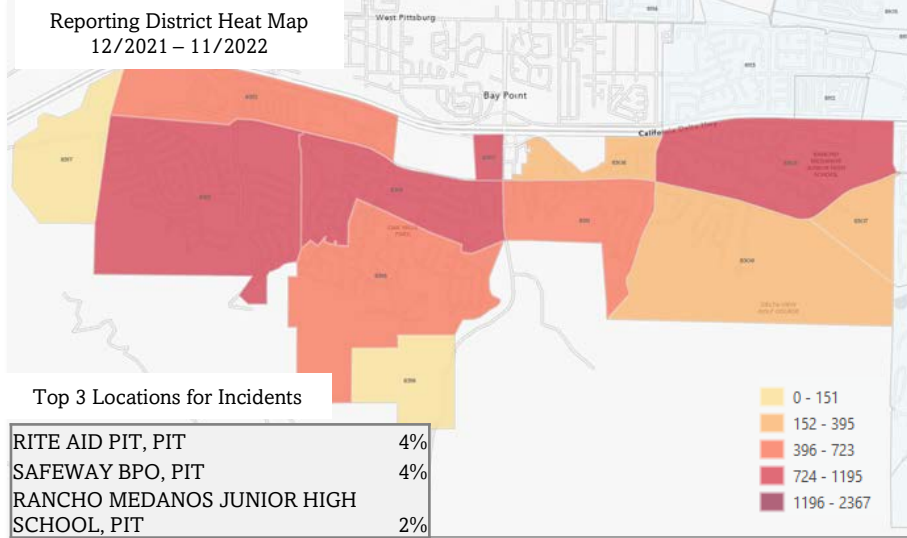
### Total Proactive vs Dispatched Percentage (Patrol)



### Incident Percentages By Category



Reporting District Heat Map 12/2021 - 11/2022



### Top 3 Locations for Incidents

RITE AID PIT, PIT	4%
SAFEMART BPO, PIT	4%
RANCHO MEDANOS JUNIOR HIGH SCHOOL, PIT	2%

	Percentage Total Calls	Percentage of Total Time
Dispatched Persons Crimes	2.26%	7.01%
Proactive Person Crimes	0.04%	0.16%
Dispatched Property Crimes	9.26%	14.32%
Proactive Property Crimes	0.26%	0.63%
Dispatched Society Crimes	0.47%	1.36%
Proactive Society Crimes	0.06%	0.29%
Dispatched Misc Calls	77.71%	68.71%
Proactive Misc Calls	5.22%	6.17%
Traffic	4.73%	1.35%

Day / Time Heat Map - All Incidents, excluding Traffic

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Grand Total
Sunday	0.87%	0.53%	0.53%	0.30%	0.09%	0.09%	0.19%	0.23%	0.34%	0.64%	0.70%	0.77%	0.68%	0.51%	0.72%	0.47%	0.60%	0.60%	0.64%	0.72%	0.64%	0.81%	0.89%	0.62%	13.18%
Monday	0.62%	0.26%	0.21%	0.19%	0.15%	0.11%	0.23%	0.53%	0.62%	0.68%	0.55%	0.79%	0.87%	0.85%	0.83%	0.79%	0.81%	0.66%	0.75%	1.06%	0.85%	0.81%	1.23%	0.53%	14.99%
Tuesday	0.40%	0.28%	0.17%	0.19%	0.21%	0.19%	0.32%	0.98%	0.75%	0.62%	0.53%	0.72%	0.75%	0.62%	1.06%	0.87%	0.85%	0.87%	0.68%	0.72%	0.81%	0.77%	0.85%	0.49%	14.71%
Wednesday	0.43%	0.47%	0.21%	0.26%	0.26%	0.28%	0.23%	0.77%	0.64%	0.47%	0.53%	0.70%	0.60%	0.94%	0.79%	0.87%	0.55%	0.57%	0.92%	0.87%	0.70%	0.89%	0.70%	0.96%	14.61%
Thursday	0.47%	0.38%	0.23%	0.21%	0.23%	0.17%	0.30%	0.62%	0.57%	0.64%	0.57%	0.51%	0.83%	0.57%	0.87%	0.70%	0.64%	0.66%	0.53%	0.70%	0.47%	0.70%	0.70%	0.30%	12.60%
Friday	0.53%	0.26%	0.32%	0.19%	0.09%	0.09%	0.30%	0.45%	0.43%	0.55%	0.64%	0.96%	0.70%	0.53%	1.00%	0.75%	0.72%	0.83%	0.68%	0.85%	0.89%	0.64%	0.83%	0.70%	13.92%
Saturday	0.72%	0.40%	0.34%	0.36%	0.23%	0.21%	0.19%	0.30%	0.79%	0.72%	0.60%	0.85%	0.60%	0.77%	0.75%	0.62%	0.77%	0.68%	0.94%	0.98%	1.06%	0.87%	1.26%	0.98%	15.99%
Grand Total	4.05%	2.58%	2.02%	1.70%	1.26%	1.13%	1.77%	3.87%	4.13%	4.32%	4.13%	5.30%	5.02%	4.79%	6.03%	5.07%	4.94%	4.88%	5.13%	5.92%	5.43%	5.49%	6.47%	4.58%	100.00%



# Pittsburg Police Department

# BEAT 4

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## CRIME ANALYSIS

AVG. DRS PER MONTH

48

Misc

12

Persons Crimes

21

Property Crimes

7

Society Crimes

3

Domestic Violence



AVG. TIME PER CALL

53m

Misc Calls

1h 30m

Persons Crimes

1h 03m

Property Crimes

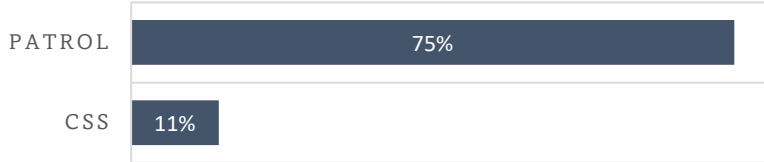
2h 3m

Society Crimes

32m

Traffic

### Primary Unit Response



### Top 3 Incidents

Service to Citizen	14%
Traffic Violations	12%
Disturbance/ Dispute	11%

(Patrol Only)

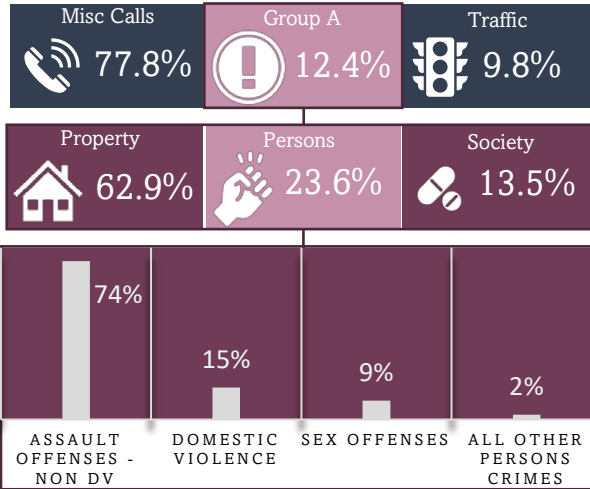
### Top 3 Incidents with DR

Traffic Collisions	10%
Mentally Ill Commitment	9%
Traffic Violations	8%

### Total Proactive vs Dispatched Percentage (Patrol)



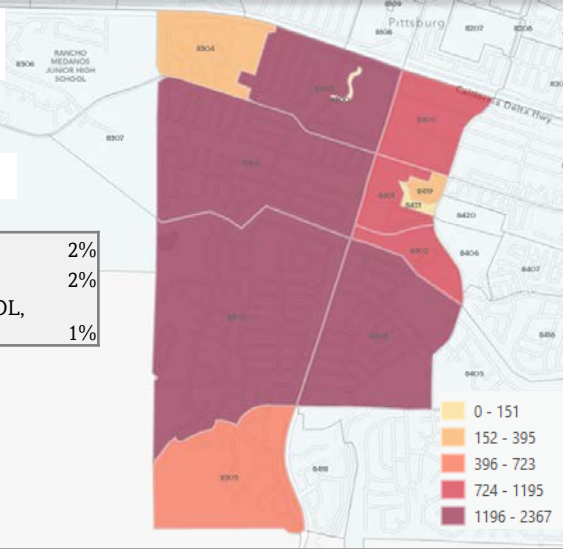
### Incident Percentages By Category



### Reporting District Heat Map 12/2021 - 11/2022

### Top 3 Locations for Incidents

CARDENAS MARKET, PIT	2%
WALGREENS PIT, PIT	2%
HILLVIEW JUNIOR HIGH SCHOOL, PIT	1%



	Percentage Total Calls	Percentage of Total Time
Dispatched Persons Crimes	2.25%	7.53%
Proactive Person Crimes	0.07%	0.13%
Dispatched Property Crimes	5.76%	11.10%
Proactive Property Crimes	0.42%	1.46%
Dispatched Society Crimes	0.59%	1.69%
Proactive Society Crimes	0.73%	4.36%
Dispatched Misc Calls	70.63%	59.86%
Proactive Misc Calls	7.20%	9.35%
Traffic	12.36%	4.52%

### Day / Time Heat Map - All Incidents, excluding Traffic

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Grand Total
Sunday	0.82%	0.59%	0.40%	0.35%	0.25%	0.21%	0.17%	0.28%	0.42%	0.44%	0.60%	0.70%	0.65%	0.70%	0.75%	0.73%	0.58%	0.54%	0.68%	0.87%	0.63%	0.86%	0.78%	0.69%	13.70%
Monday	0.44%	0.35%	0.21%	0.23%	0.15%	0.22%	0.32%	0.48%	0.79%	0.79%	0.67%	0.86%	0.72%	0.86%	0.80%	0.80%	0.94%	0.78%	0.67%	0.71%	0.55%	0.68%	0.46%	0.65%	14.11%
Tuesday	0.49%	0.45%	0.26%	0.16%	0.24%	0.20%	0.35%	0.46%	0.65%	0.66%	0.81%	0.80%	0.77%	0.81%	0.67%	0.94%	0.85%	0.83%	0.70%	0.68%	0.66%	0.96%	0.85%	0.70%	14.94%
Wednesday	0.40%	0.27%	0.22%	0.21%	0.13%	0.24%	0.34%	0.48%	0.71%	0.80%	0.65%	0.83%	0.90%	0.93%	0.79%	0.95%	0.83%	0.82%	0.92%	0.71%	0.71%	0.91%	0.69%	0.43%	14.86%
Thursday	0.40%	0.34%	0.20%	0.22%	0.26%	0.17%	0.34%	0.68%	0.61%	0.54%	0.80%	0.66%	0.75%	0.77%	0.71%	0.96%	0.73%	0.72%	0.89%	0.66%	0.71%	0.86%	0.84%	0.65%	14.47%
Friday	0.45%	0.38%	0.35%	0.17%	0.09%	0.21%	0.13%	0.30%	0.54%	0.61%	0.63%	0.61%	0.70%	0.65%	0.83%	0.62%	0.75%	0.89%	0.81%	0.87%	0.87%	0.93%	0.89%	0.67%	13.95%
Saturday	0.55%	0.40%	0.51%	0.34%	0.32%	0.27%	0.10%	0.36%	0.51%	0.59%	0.66%	0.65%	0.58%	0.72%	0.54%	0.68%	0.63%	0.55%	0.62%	0.78%	0.77%	0.85%	1.10%	0.90%	13.97%
<b>Grand Total</b>	<b>3.55%</b>	<b>2.79%</b>	<b>2.15%</b>	<b>1.68%</b>	<b>1.44%</b>	<b>1.52%</b>	<b>1.75%</b>	<b>3.04%</b>	<b>4.22%</b>	<b>4.42%</b>	<b>4.81%</b>	<b>5.11%</b>	<b>5.06%</b>	<b>5.43%</b>	<b>5.08%</b>	<b>5.69%</b>	<b>5.33%</b>	<b>5.12%</b>	<b>5.28%</b>	<b>5.28%</b>	<b>4.90%</b>	<b>6.06%</b>	<b>5.61%</b>	<b>4.67%</b>	<b>100.00%</b>

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# Pittsburg Police Department

# BEAT 5

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## CRIME ANALYSIS

AVG. DRS PER MONTH

39

Misc

15

Persons Crimes

19

Property Crimes

4

Society Crimes

5

Domestic Violence



AVG. TIME PER CALL

55m

Misc Calls

1h 43m

Persons Crimes

1h 06m

Property Crimes

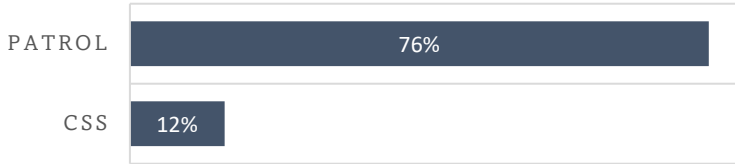
1h 51m

Society Crimes

29m

Traffic

### Primary Unit Response



### Top 3 Incidents

- Service to Citizen 13%
- Disturbance/ Dispute 12%
- Alarm 9%

(Patrol Only)

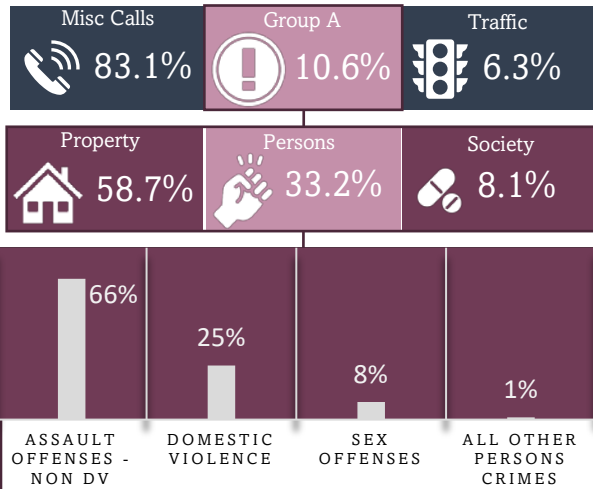
### Top 3 Incidents with DR

- Mentally Ill Commitment 12%
- Assault Offenses - Non DV 10%
- Motor Vehicle Theft/ Recovery 8%

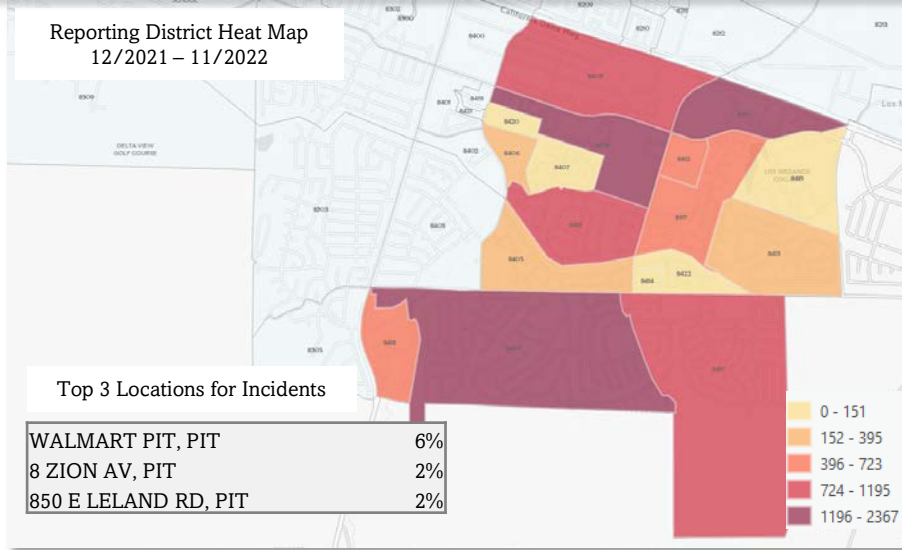
### Total Proactive vs Dispatched Percentage (Patrol)



### Incident Percentages By Category



### Reporting District Heat Map 12/2021 - 11/2022



### Top 3 Locations for Incidents

- WALMART PIT, PIT 6%
- 8 ZION AV, PIT 2%
- 850 E LELAND RD, PIT 2%

	Percentage Total Calls	Percentage of Total Time
Dispatched Persons Crimes	3.44%	11.88%
Proactive Person Crimes	0.09%	0.50%
Dispatched Property Crimes	6.00%	11.28%
Proactive Property Crimes	0.24%	0.56%
Dispatched Society Crimes	0.43%	1.41%
Proactive Society Crimes	0.43%	1.85%
Dispatched Misc Calls	78.10%	64.12%
Proactive Misc Calls	4.99%	6.84%
Traffic	6.29%	1.56%

### Day / Time Heat Map - All Incidents. excluding Traffic

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	Grand Total
Sunday	0.73%	0.67%	0.50%	0.26%	0.33%	0.19%	0.28%	0.26%	0.34%	0.44%	0.40%	0.48%	0.67%	0.82%	0.52%	0.54%	0.82%	0.50%	0.66%	0.53%	0.77%	0.68%	0.63%	0.45%	12.47%
Monday	0.47%	0.35%	0.25%	0.20%	0.32%	0.34%	0.25%	0.52%	0.82%	0.71%	0.83%	0.79%	0.77%	0.78%	0.79%	0.91%	0.69%	0.68%	0.58%	0.64%	0.74%	0.78%	0.54%	0.68%	14.44%
Tuesday	0.43%	0.29%	0.28%	0.24%	0.18%	0.14%	0.21%	0.68%	0.72%	0.63%	0.79%	0.76%	0.84%	0.92%	0.89%	0.95%	0.87%	1.10%	0.79%	0.81%	0.63%	0.57%	0.69%	0.53%	14.93%
Wednesday	0.42%	0.33%	0.38%	0.16%	0.21%	0.11%	0.28%	0.37%	0.54%	0.71%	0.78%	0.73%	0.59%	0.72%	0.83%	0.79%	0.86%	0.95%	0.87%	0.64%	0.72%	0.83%	0.67%	0.83%	14.31%
Thursday	0.34%	0.32%	0.21%	0.30%	0.23%	0.19%	0.28%	0.42%	0.55%	0.54%	0.74%	0.71%	1.00%	0.69%	0.76%	0.88%	0.88%	0.96%	0.93%	0.62%	0.81%	0.88%	0.71%	0.66%	14.59%
Friday	0.42%	0.39%	0.43%	0.32%	0.16%	0.23%	0.33%	0.38%	0.60%	0.73%	0.79%	0.82%	0.64%	0.86%	0.72%	0.58%	0.83%	0.71%	0.68%	0.77%	0.69%	0.88%	0.78%	0.74%	14.48%
Saturday	0.57%	0.49%	0.47%	0.30%	0.37%	0.30%	0.37%	0.39%	0.52%	0.55%	0.74%	0.81%	0.84%	0.87%	0.73%	0.57%	0.57%	0.52%	0.63%	0.84%	0.66%	0.77%	0.98%	0.92%	14.77%
<b>Grand Total</b>	<b>3.36%</b>	<b>2.84%</b>	<b>2.52%</b>	<b>1.79%</b>	<b>1.79%</b>	<b>1.50%</b>	<b>1.99%</b>	<b>3.01%</b>	<b>4.10%</b>	<b>4.31%</b>	<b>5.09%</b>	<b>5.09%</b>	<b>5.36%</b>	<b>5.66%</b>	<b>5.24%</b>	<b>5.22%</b>	<b>5.52%</b>	<b>5.41%</b>	<b>5.14%</b>	<b>4.85%</b>	<b>5.02%</b>	<b>5.39%</b>	<b>5.00%</b>	<b>4.81%</b>	<b>100.00%</b>

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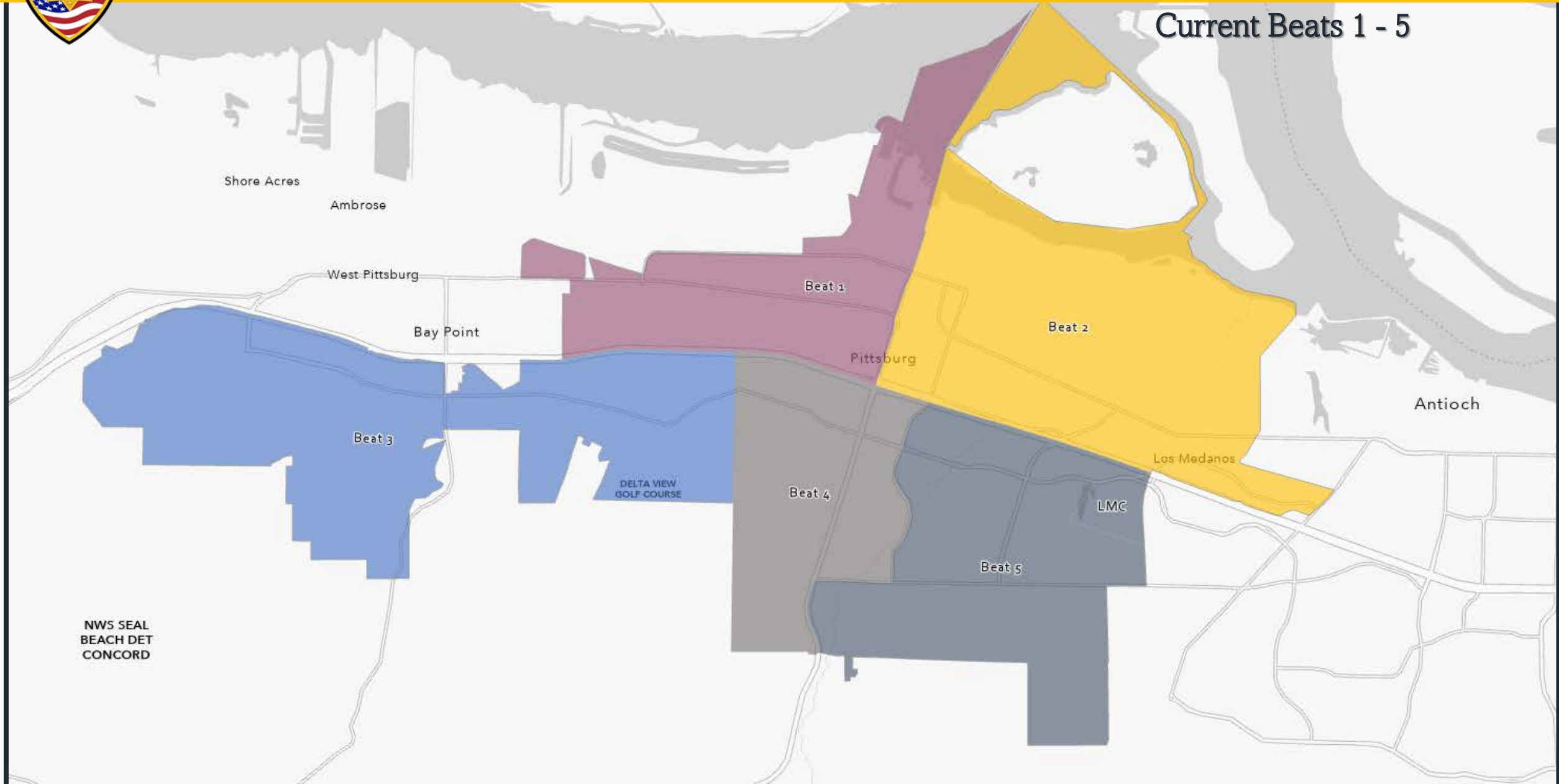


## Conclusion

- Overall workload in Beat 3 is substantially lower compared to all other beats:
  - There are 40% less dispatched calls for service to patrol units, approximately 50% less crimes against persons and 30 – 60% less crimes against society
- Proactivity is highest in Beat 2 and it is highest between 1500 – 2000
- Beat 4 receives the most Group A DRs and have one of the highest percentages of crimes against society
- Beat 5 receives the most crimes against persons incidents with 25% due to domestic violence and 66% from other assault offenses.
- A transition to 4-10s across the week would even out the number of calls for service for both sides
- An expansion of Beat 3 to incorporate neighboring RDs from Beat 4 and/or Beat 1 could help even workload.
- A manipulation of beats from 5 to 4 was initiated (see next 2 pages) and although the number of calls for service was more balanced among the beats, more thought would need to go into how to staff each beat as the overall daily number of calls for service would be higher per beat.

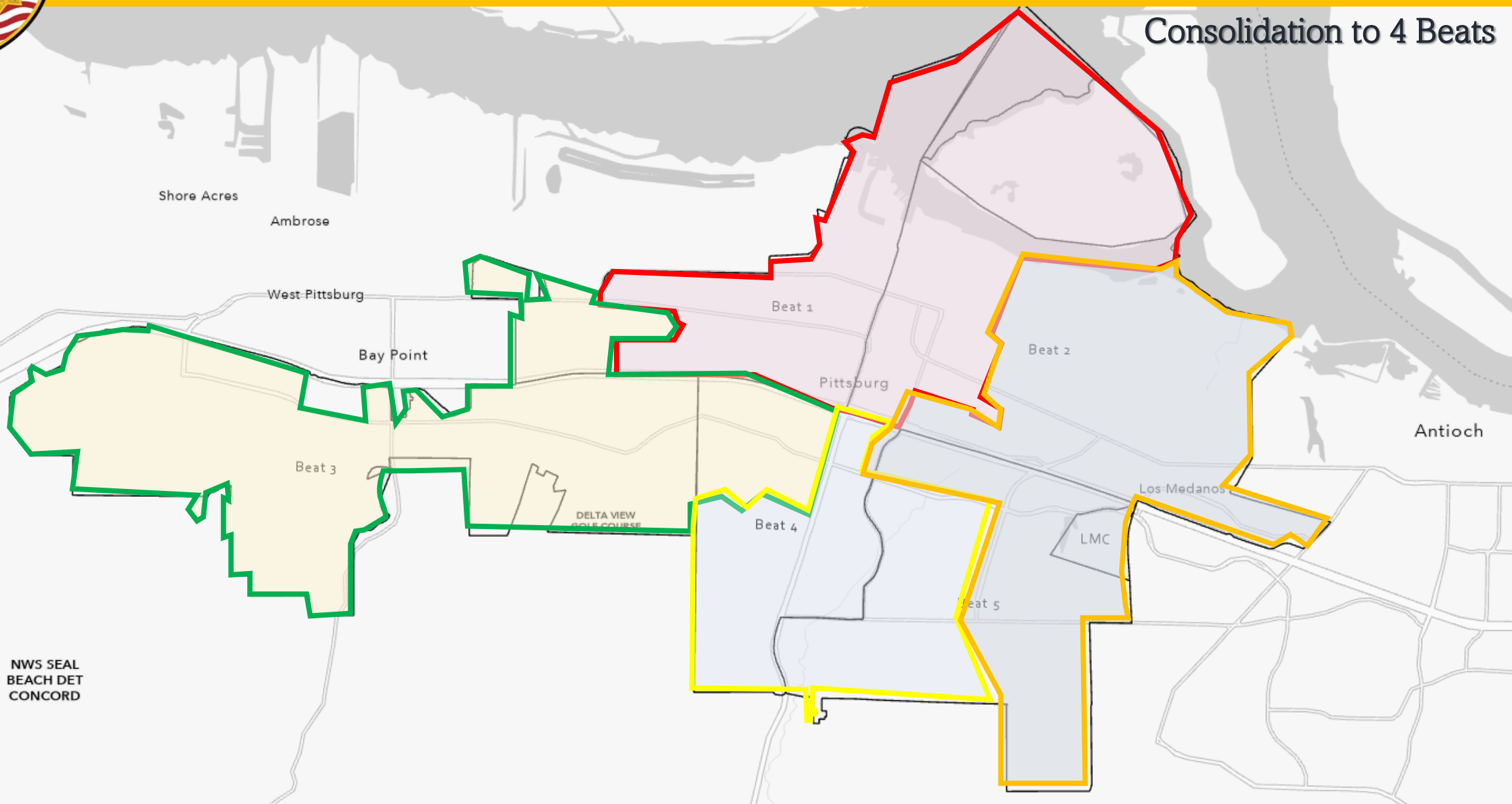


Current Beats 1 - 5





Consolidation to 4 Beats







*Professionalism ★ Excellence ★ Trust*



# Police Service Contracts



**Forensic Services Contract** - This contract covers forensic analysis of evidence which is critical with the investigation and successful prosecution of criminal activity.

- Contract Length: 2 Years
- Cost: Not to Exceed \$650k in Total


**Psychological Services Group Contract** – This contract supplies police department staff with fully anonymous psychological services as well as facilitates debriefs for critical incident exposures.

- Contract Length: 5 Years
- Cost: \$100k in Total

**Peregrine Service Contract** – This contract serves as a data correlation and analytics tool which assists officers and staff with live time information which serves a crucial role in our greater community policing strategy.

- Contract Length: 3 Years
- Cost: \$300k in Total





# COMMENTS / QUESTIONS



**PITTSBURG POLICE DEPARTMENT**

# Community Events



September

Seafood Festival Community Booth  
PAL – Baseball Game (tentatively)

October

Coffee with a Cop – Starbucks Locations  
Walk, Bike, and Roll to School Day  
Faith & Blue Trunk or Treat

Chamber of Commerce Century Blvd. Spooktacular  
City of Pittsburg Halloween Bash

