



## **BALTIMORE CITY COUNCIL PUBLIC SAFETY COMMITTEE**

### ***Mission Statement***

*On behalf of the Citizens of Baltimore City, the Public Safety Committee will be responsible for matters concerning public safety, including, but not limited to; emergency preparedness, police services, fire/EMS, & their administrative functions.*

**The Honorable Mark Conway  
Chair**

### **PUBLIC HEARING**

**Tuesday February 11, 2025  
12:00 PM**

**CLARENCE "DU" BURNS COUNCIL CHAMBERS**

**LO25-0006**

***Legislative Oversight – Baltimore City Fire  
Department & Emergency Medical Services  
Operations & Oversight***

## CITY COUNCIL COMMITTEES

### **BUDGET AND APPROPRIATIONS (BA)**

Danielle McCray - Chair  
Isaac "Yitzy" Schleifer – Vice Chair  
Sharon Green Middleton  
Paris Gray  
Antonio Glover  
*Staff: Marguerite Currin (443-984-3485)*

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Mark Conway - Chair  
Zac Blanchard – Vice Chair  
Danielle McCray  
Isaac "Yitzy" Schleifer  
Paris Gray  
Phylicia Porter  
Antonio Glover  
*Staff: Anthony Leva (410-396-1091)*

### **HOUSING AND ECONOMIC DEVELOPMENT (HCD)**

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Odette Ramos – Vice Chair  
Zac Blanchard  
Jermaine Jones  
Danielle McCray  
Antonio Glover  
*Staff: Tony Leva (410-396-1091)*

### **PUBLIC HEALTH AND ENVIRONMENT (PHE)**

Phylicia Porter - Chair  
Mark Conway - Vice Chair  
Mark Parker  
Ryan Dorsey  
James Torrence  
John Bullock  
Odette Ramos  
*Staff: Deontre Hayes (410-396-1260)*

### **LABOR AND WORKFORCE (LW)**

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James Torrence – Vice Chair  
Danielle McCray  
Ryan Dorsey  
Phylicia Porter  
*Staff: Deontre Hayes (410-396-1260)*

### **LAND USE AND TRANSPORTATION**

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Paris Gray  
John Bullock  
Phylicia Porter  
Zac Blanchard  
*Staff: Anthony Leva (410-396-1091))*

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John Bullock – Chair  
Mark Parker – Vice Chair  
Sharon Green Middleton  
James Torrence  
Zac Blanchard  
Jermaine Jones  
Odette Ramos  
*Staff: Deontre Hayes (410-396-1260)*

### **LEGISLATIVE INVESTIGATIONS (LI)**

Isaac "Yitzy" Schleifer - Chair  
Antonio Glover – Vice Chair  
Ryan Dorsey  
Sharon Green Middleton  
Paris Gray  
*Staff: Richard Krummerich (410-396-1266)*



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## LEGISLATIVE OVERSIGHT

Committee: Public Safety

LO25-0006

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### Legislative Oversight – Baltimore City Fire Department & Emergency Medical Services Operations & Oversight

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#### Purpose:

For the purpose of inviting representatives from the Fire Department, Office of Emergency Management, 911 call center, and Emergency Medical Services (EMS) to discuss their operations, apparatus, equipment, hiring, training, and safety.

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#### **REPORTING AGENCIES**

Baltimore City Fire Department

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#### **BACKGROUND**

##### **Apparatus on order**

At a prior hearing in October 2024, BCFD noted a number of apparatuses on order to the department. since that hearing several vehicles were expected to be delivered including:

- 12 EMS transport vehicles 6 in October 24' & 6 in January 24' with 11 more on the way 1 in February 25' & 10 in May 25'
- 2 TDA (Tractor Drawn Aerial) 1 in November 24' & 1 December 24' with two more expected in November 26.
- 4 engines are expected to be delivered in February 25' with another in November 26'
- The department has also ordered 2 F-150 Lightning (logistics), 5 Ford Mach-E (FPB) fully electric vehicles.

| BRAND                                                              | COUNT  | TYPE             | ETA                                                                                                                  |
|--------------------------------------------------------------------|--------|------------------|----------------------------------------------------------------------------------------------------------------------|
| Braun B<br>Wheeled Coach:14<br>Road Rescuer:12<br>HRC:1 (amount:1) | 30 + 1 | BVS Transport    | June 2024 (4), August 2024 (4), October 2024 (6), January 2025 (5), February 2025 (1 RM), May 2025 (5), May 2025 (5) |
| Fierce                                                             | 3      | TDA              | June 2024 (1), November 2025 (2)                                                                                     |
| Fierce                                                             | 6      | Engines          | July 2024 (2), November 2025 (4)                                                                                     |
| Seagrave                                                           | 4      | TDA              | November 2024 (1), December 2024 (1), Nov 2026 (2)                                                                   |
| Seagrave                                                           | 3      | Engines          | February 2025 (4), November 2026 (1)                                                                                 |
| Seagrave                                                           | 2      | Towers           | November 2025 (1), November 2026 (1)                                                                                 |
| Silver Ships                                                       | 2      | Fire Rescue Boat | November 2025 (1), November 2026 (1)                                                                                 |
| Lowest Dieler                                                      | 1      | Air Flex         | Engineering Phase (24 months ETA)                                                                                    |
| E-ONE                                                              | 4      | Engines          | August - December 2027 (4)                                                                                           |

### **Station Renovations & Construction**

As of the October 24' hearing the department had a number of construction and renovation efforts underway including:

- Engine 14 (1908 Hollins St) funding approved and plans submitted to the permit office
- Engine 27 (4315 Mannasota Ave) design phase with CHAP review on October 8, 2024
- Engine 31 (3123 Greenmount Ave) entering the final design phase and construction
- Station of Engine 2 - 800 Light St. – was expected to be reoccupied by late October 24'
- Fire Boat Pier Replacement – Construction slated for December 24'
- Station of Engine 52 - 3525 Woodbrook Ave – design phase

### **911 Call Center**

- 10 vacancies in 911
- 2 vacancies in fire communications
- Over 376K call received in Q1 2025
- 79% of calls answered in 15 seconds

### **Operations**

At an October 24' hearing BCFD noted the following:

- 411 code x properties identified – down 27%
  - Total active code x properties 4969
- 185 structural fires in Q1 2025 including
  - 6 at code x properties
  - 99 at occupied properties
  - 80 at properties that were either vacant, unoccupied or of undetermined status
- This represented an increase in all categories except vacant structures

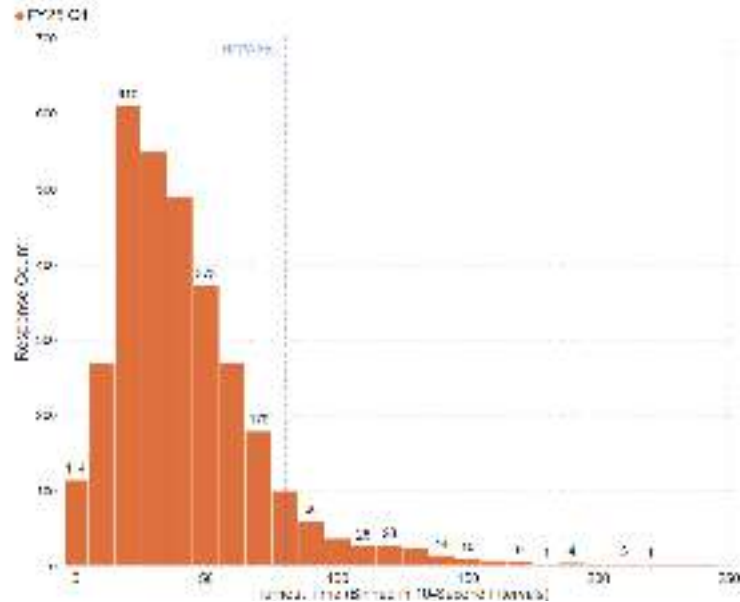
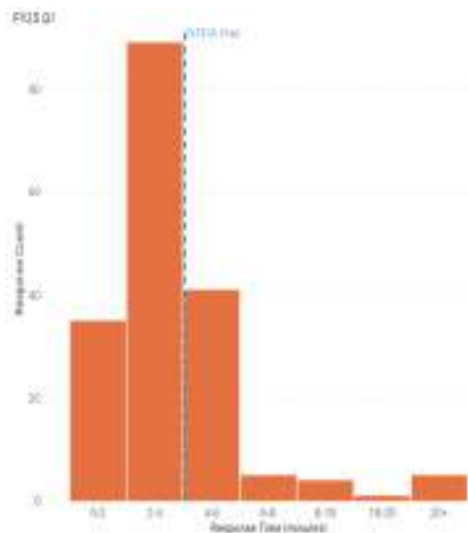


| Structure Status       | FY24 Q1 | FY25 Q1 | YoY % Change | Total |
|------------------------|---------|---------|--------------|-------|
| Code X                 | 3       | 6       | 100%         | 9     |
| Occupied               | 84      | 99      | 17.86%       | 183   |
| Undetermined/<br>Other | 30      | 44      | 46.67%       | 74    |
| Unoccupied             | 6       | 8       | 33.33%       | 14    |
| Vacant                 | 38      | 28      | -26.32%      | 66    |
| Grand Total            | 161     | 185     | 14.9%        | 346   |

- Calls for response also saw an increase over FY25 Q1 for most Council districts

| District | FY25 Q1 EMS Responses | FY25 Q1 Sup. Responses | FY24 Q1 Total Responses | FY25 Q1 Total Responses | YoY % Change |
|----------|-----------------------|------------------------|-------------------------|-------------------------|--------------|
| 1        | 1908                  | 1162                   | 2970                    | 3070                    | 3.37%        |
| 2        | 1488                  | 972                    | 2388                    | 2460                    | 3.02%        |
| 3        | 1122                  | 829                    | 1872                    | 1951                    | 4.22%        |
| 4        | 1262                  | 965                    | 2193                    | 2227                    | 1.55%        |
| 5        | 1605                  | 1130                   | 2722                    | 2735                    | 0.48%        |
| 6        | 2143                  | 1160                   | 3189                    | 3303                    | 3.57%        |
| 7        | 2736                  | 1330                   | 3938                    | 4066                    | 3.25%        |
| 8        | 1540                  | 857                    | 2441                    | 2397                    | -1.80%       |
| 9        | 2760                  | 1317                   | 3963                    | 4077                    | 2.88%        |
| 10       | 2647                  | 1284                   | 4080                    | 3931                    | -3.65%       |
| 11       | 3641                  | 2446                   | 6134                    | 6087                    | -0.77%       |
| 12       | 3187                  | 1448                   | 4451                    | 4635                    | 4.13%        |
| 13       | 2055                  | 1079                   | 3103                    | 3134                    | 1.00%        |
| 14       | 1360                  | 857                    | 2222                    | 2217                    | -0.23%       |

- Much of the BCFD turnout time and response time met the NFPA metrics



- BCFD also noted a decrease in fire ground injuries among members year over year 17 – 7 for Q1FY25.
- For Q1FY25 the top calls for EMS ALS & BLS response included

| Top ALS Calls Q1 FY25 |                  |       | Top BLS Calls Q1 FY25 |                  |       |
|-----------------------|------------------|-------|-----------------------|------------------|-------|
| Call Type             | Description      | Total | Call Type             | Description      | Total |
| 32D01                 | Unknown Prob     | 1787  | 26A10                 | Sick Unwell      | 1536  |
| 06D02                 | Breathing Prblm  | 1498  | 29B01                 | Vehicle Accident | 1255  |
| 26D01                 | Sick Nalert      | 1216  | 26A01                 | Sick             | 622   |
| 26C02                 | Sick Abd Breath  | 1136  | 32B02                 | Medical Alarm    | 459   |
| 31D02                 | Uncon Trb Breath | 1002  | 01A01                 | Abdominal Pain   | 449   |

- BCFD units did spend slightly more time at the hospital in Q1FY25 than Q1FY24 with a median time of 48:49 in 24' v 50:31 in 25'.
- BCFD did see a drop in overdoses in the city in Q1FY25 with a drop of over 300 cases year over year

City Wide Overdose Incidents  
July 1, 2024 to July 1, 2025



39% Decrease between July Q1 FY24 and July Q1 FY25

#### FY 24 Q1

| Date    | Month     | # of Overdoses |
|---------|-----------|----------------|
| FY24 Q1 | July      | 508            |
| FY24 Q1 | August    | 401            |
| FY24 Q1 | September | 393            |
| Total   |           | 1302           |

#### FY25 Q1

| Date    | Month     | # of Overdoses |
|---------|-----------|----------------|
| FY25 Q1 | July      | 310            |
| FY25 Q1 | August    | 357            |
| FY25 Q1 | September | 321            |
| Total   |           | 988            |

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***ADDITIONAL INFORMATION***

**Fiscal Note:** None

**Information Source(s):**

- **BCFD presentation for October 2024 hearing (presentation in Additional Materials)**
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Analysis by: Tony Leva    Direct Inquiries to: 410-396-1091

Analysis Date: February 7, 2025

# **Baltimore City Council**



## **Land Use & Transportation Committee**

**LO25-0006**

**Legislative Oversight – Baltimore City Fire  
Department & Emergency Services  
Operations & Oversight**

## **Agency Reports**



# **FIRE DEPARTMENT QUARTERLY COUNCIL BRIEFING**

Calendar Year 2024



**Brandon M. Scott**  
Mayor

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# COMMAND STAFF

Chief James W. Wallace

Assistant Chief John F. Eid

- Operations

Chief Administrative Officer Shontée L. Hart

- Administration

Assistant Chief Dante P. Stewart

- Support Services and Community Risk Reduction

Assistant Chief James U. Matz

- Emergency Medical Services

Executive Assistant Chief Kensington W. White III



Brandon M. Scott  
Mayor

# APPARATUS ON ORDER

| BRAND                                                              | COUNT  | TYPE             | ETA                                                                                                                                                                                  |
|--------------------------------------------------------------------|--------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Braun: 6<br>Wheeled Coach: 14<br>Road Rescue: 12<br>FPG Remount: 1 | 30 + 1 | EMS Transport    | <b>June 2024 (4), August 2024 (4), October 2024 (6), January 2025 (6), February 2025 (2)</b> , May 2025 (10) remaining orders from previous FY. 2 units ordered this FY 24-month ETA |
| Pierce                                                             | 2      | TDA              | <b>June 2024 (1)</b> , November 2025 (2)                                                                                                                                             |
| Pierce                                                             | 4      | Engines          | <b>July 2024 (2)</b> , November 2025 (4)                                                                                                                                             |
| Seagrave                                                           | 5      | TDA              | February 2025 (1), March 2025 (1), Jan. 2026 (1), Nov. 2026 (2)                                                                                                                      |
| Seagrave                                                           | 5      | Engines          | February 2025 (2), March 2025 (2) November 2026 (1)                                                                                                                                  |
| Seagrave                                                           | 2      | Towers           | November 2025 (1), November 2026 (1)                                                                                                                                                 |
| Silver Ships                                                       | 2      | Fire Rescue Boat | November 2025 (1), November 2026 (1)                                                                                                                                                 |
| Open Bidding                                                       | 1      | Air Flex         | Engineering Phase (24 months ETA) Need a second one FY 26' funds                                                                                                                     |
| E-One                                                              | 4      | Engines          | August – December 2027 (4) Engineering conference late spring                                                                                                                        |



# NEW APPARATUS DELIVERED





# OEM EV DELIVERED





# STATION CONSTRUCTION & RENOVATION

Baltimore received a \$10,000,000 grant from the State of Maryland for the construction/renovation of 2 stations:

## Engine 14 (1908 Hollins St)

- Design phase completed; funding approved 2.5M by State for renovations.
- Initial plans submitted to permitting office, working through process.
- Construction expected to begin within the month.

## Engine 27 (4315 Mannasota Ave)

- Design phase
- Initial plans were over budget, estimate 18M we have 7.5M available from State of MD grant
  - Revision is in process for a renovation versus new station

## Engine 31 (3123 Greenmount Ave)

- \$500k State of MD Grant for Renovation
- Approved and accepted by BOE, creating a capital improvement project now
- Construction to begin late spring
  - HVAC upgrade, officer bathroom addition, member bathroom remodel, new kitchen

# STATION RENOVATIONS

ESPP Funded

The fire department was issued \$25,000,000 from ESPP funding in 2022 for station renovations.

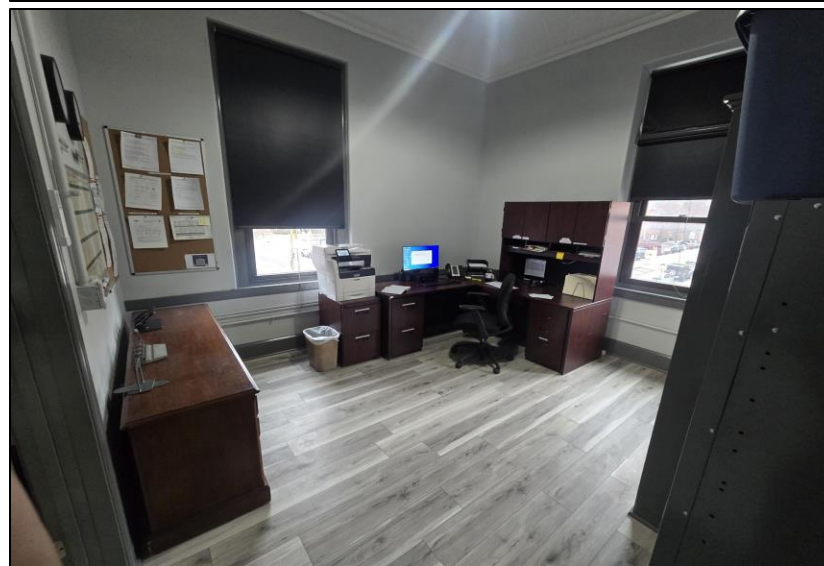
- Lead paint abatement
- Individual sleeping quarters
- Gender neutral bathrooms
- Cancer reduction programs
- Green Energy Improvements

## Renovations In Process

- Station of Engine 2 - 800 Light St.
  - 99% Complete: reopened waiting on 3 custom sized windows, moved back in 11/18/2024
- Station of Engine 52 - 3525 Woodbrook Ave
  - Design phase and easement feasibility will begin after E-14
- Fire Boat Pier Replacement: (split of DGS CIP and ESPP)
  - Construction began December 15, old pier demolished, new pilings are being driven, 3 months ETA

# STATION RENOVATIONS

ESPP Funded



# FUTURE STATION RENOVATIONS

ESPP Funded

- Station of Engine 55, 1229 Bush Street
  - This will commence in conjunction with others and in phases as the entire brick envelope needs repointing ASAP due to multiple leaks \$250k.
- Station of Engine 30, 3220 Frederick Avenue
  - This will commence in conjunction with others and in phases as we have discovered major electrical issues needing repair ASAP.
- Station of Engine 29, 4312 Park Heights Avenue
- Station of Engine 33, 1223 North Montford Avenue
- Station of Engine 56, 6512 Harford Road
- Station of Engine 57, 4427 Pennington Avenue
- Station of Engine 36, 2249 Edmondson Avenue



# STATION RENOVATIONS

ARPA Funding for Facilities

## Gender neutral bathroom renovations (E-45, 53, 54, 8, 21, 30)

- Engine 45 – 9/30 start date Officer's complete, member's framed
- Engine 30 – 1/17 start date, Officer's demo and being framed
- Engine 21 – Will follow E-45

## Generator installation (E-46, 45, 31, 53)

- 2 permits approved, 2 resubmitted for revision no anticipated problems
- Equipment has been ordered, long lead time
- Engine 46 – Late Spring others to follow

## Roof Replacements (E-13, 42, 35, 43, Haz-mat)

- All have been completed with remaining small punch items



# STATION RENOVATIONS

## ARPA Funding for Facilities

### Fire Academy Boiler Removal

- July 22, 2024 (10 Weeks)
  - Removal completed September 27, 2024
  - New water heater ordered this will complete the project
    - Concrete floor needs demolition to make way for additional restrooms not included in this scope or project.

### Truck 5 Geothermal system replacement

- Completely installed and running awaiting State inspection
- Minor fittings and expansion tanks replacements to complete project

### Oldtown Boiler replacement

- 10-week timeline
  - Boiler arrived
  - Tentative start date of 3/15/2025 weather permitting



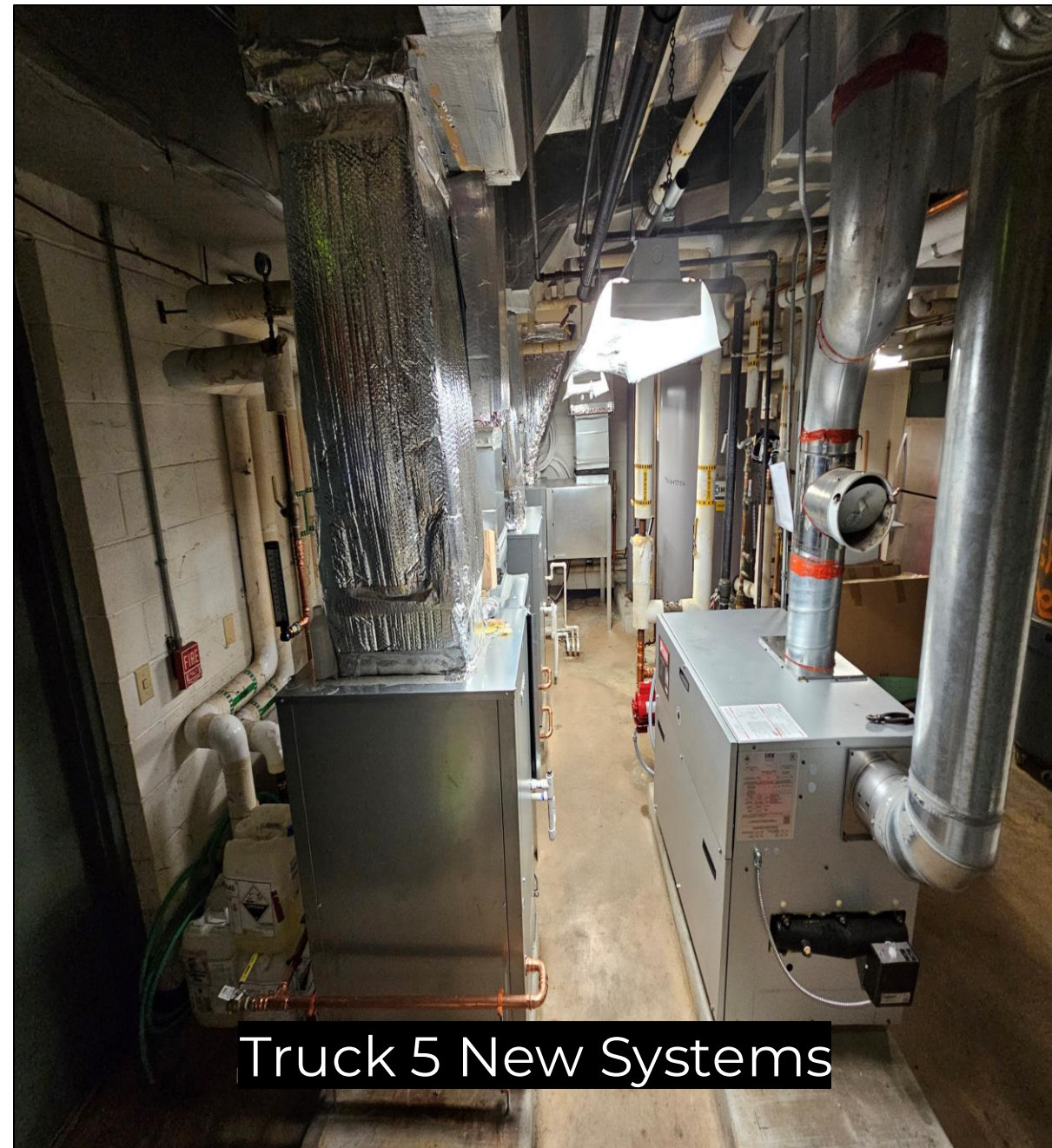








Fire Academy



Truck 5 New Systems



# OPERATIVE IQ OVERVIEW

- Digital inventory management and reporting system.
- Seven modules implemented in 2022
  - Fire Supply: Fire equipment, turnout gear, uniforms, cleaning and office supplies
  - EMS Supply: Medical supplies, Covid stock, infection control
  - Narcotics tracking: Digital footprint for all inspection and usage
  - Fleet: Inspections: Repair reporting and tracking, equipment inventory
  - Facilities: Repair reporting and tracking, costs, energy monitoring
  - Service Desk Tickets: Reporting tool for deficiencies among all divisions of Department
  - RFID Communication: Allows the rapid inventory and accountability and maintenance records of equipment and supplies

# OPERATIVE IQ OVERVIEW

- Spring of 2022 inception
  - 2022 Began with EMS supplies
    - EMS: \$2M spent
    - Janitorial: unknown
  - 2023 Expanded to include EMS and janitorial supplies late 2023.
    - EMS: \$1.7M spent (-300K)
    - Janitorial: \$258K
  - 2024: Janitorial and EMS
    - EMS: \$1.4M spent (-300K = 600K)
    - Janitorial: \$ 256K (-2K)
  - 2025: Expanding to office supplies
- Total savings 2022-2024
  - EMS alone 600k/yr. despite inflation

|    | A          | B              | C              | D                  | E      | F      | G |
|----|------------|----------------|----------------|--------------------|--------|--------|---|
| 1  | EMS        | FY23           | FY24           | FY25               |        |        |   |
| 2  | Q1 Jul-Sep | \$441,088.79   | \$353,359.56   | \$351,235.56       |        |        |   |
| 3  | Q2 Oct-Dec | \$412,340.91   | \$329,875.96   | \$331,431.30       |        |        |   |
| 4  | Q3 Jan-Mar | \$384,200.99   | \$300,343.52   |                    |        |        |   |
| 5  | Q4 Apr-Jun | \$438,630.40   | \$367,201.07   |                    |        |        |   |
| 6  | Total      | \$1,676,261.09 | \$1,350,780.11 |                    |        |        |   |
| 7  |            |                |                |                    |        |        |   |
| 8  | Janitorial | FY23           | FY24           | FY25               |        |        |   |
| 9  | Q1 Jul-Sep | \$62,253.47    | \$60,658.18    | \$108,066.82       |        |        |   |
| 10 | Q2 Oct-Dec | \$57,837.46    | \$56,427.50    | \$91,681.00        |        |        |   |
| 11 | Q3 Jan-Mar | \$65,011.64    | \$63,463.79    |                    |        |        |   |
| 12 | Q4 Apr-Jun | \$72,241.83    | \$76,328.70    |                    |        |        |   |
| 13 | Total      | \$257,344.40   | \$256,878.17   |                    |        |        |   |
| 14 |            |                |                |                    |        |        |   |
| 15 | Combined   | FY23           | FY24           | FY25               |        |        |   |
| 16 | Q1 Jul-Sep | \$503,342.26   | \$414,017.74   |                    |        |        |   |
| 17 | Q2 Oct-Dec | \$470,178.37   | \$386,303.46   |                    |        |        |   |
| 18 | Q3 Jan-Mar | \$449,212.63   | \$363,807.31   |                    |        |        |   |
| 19 | Q4 Apr-Jun | \$510,872.23   | \$443,529.77   |                    |        |        |   |
| 20 | Total      | \$1,933,605.49 | \$1,607,658.28 |                    |        |        |   |
| 21 |            |                | \$325,947.21   |                    |        |        |   |
| 22 |            |                |                |                    |        |        |   |
| 23 |            | FY2022         | \$2,041,036.27 | EMS Only           |        |        |   |
| 24 |            | FY2023         | \$1,933,605.49 | EMS and Janitorial | 13.38% | 24.91% |   |
| 25 |            | FY2024         | \$1,607,658.28 | EMS and Janitorial | 16.87% | 30.14% |   |
| 26 |            |                |                |                    |        |        |   |

# OPERATIVE IQ FACILITIES INSPECTIONS

## Progression

- Centralized digital tool to inspect all facilities.
  - Quarterly station inspections, real time and historical cost tracking, pending and completed repairs.
- Uploading of all pending work requests, invoices and past invoices.
  - Prevents duplicate work requests, facilitates warranty claims, increased forward planning.
- Unified communication loop keeping all staff informed of progress.
- Received a new all electric facilities van with goal of repairing minor deficiencies at time of inspection.
- All station floor plans have been loaded with room specific inspection points.



# OPERATIVE IQ FACILITIES INSPECTIONS

## Progression

- Heating oil monitoring system implementation.
  - Tracking costs and energy efficiency for future infrastructure upgrades.

| Facility Name              | Sum Distinct(Heating Oil Freight Qty) | Sum(Maintenance Cost) |
|----------------------------|---------------------------------------|-----------------------|
| 399 - Facilities           | 825.10                                | \$2,302.93            |
| Batt. 1, Station Engine 27 | 981.90                                | \$3,137.76            |
| Batt. 2, Station Engine 31 | 2,101.10                              | \$5,613.52            |
| Batt. 3, Station Engine 14 | 1,081.50                              | \$2,776.03            |
| Batt. 3, Station Engine 30 | 2,143.70                              | \$5,476.13            |
| Batt. 3, Station Engine 55 | 452.40                                | \$1,237.37            |
| Batt. 4, Station Engine 21 | 1,366.50                              | \$3,552.31            |
| Batt. 4, Station Engine 4  | 3,592.90                              | \$9,536.71            |
| Batt. 4, Station Engine 43 | 3,894.50                              | \$10,350.08           |
| Batt. 4, Station Engine 44 | 2,419.70                              | \$6,319.39            |
| Batt. 5, Station Engine 20 | 2,121.50                              | \$5,587.37            |
| Batt. 5, Station Engine 29 | 2,375.10                              | \$6,944.58            |
| Batt. 5, Station Engine 45 | 3,270.40                              | \$9,426.34            |
| Batt. 5, Station Engine 46 | 2,679.10                              | \$6,340.58            |
| Batt. 5, Station Engine 52 | 1,668.80                              | \$5,147.33            |
| Batt. 6, Station Engine 57 | 250.50                                | \$716.08              |
| Batt. 6, Station Fire Boat | 130.50                                | \$289.52              |
| SOC/Hazmat 128             | 3,086.70                              | \$9,053.40            |
|                            | <b>34,441.90</b>                      | <b>\$93,807.43</b>    |

# 911 EMERGENCY CALL CENTER

## Call Volume:

- 911 calls received in CY24: 1,139,4956
- 82% of calls answered within 15 seconds

## Hiring:

- 911 Interviews held on January 21, 2025 (40 out of 75 candidates were interviewed)
- 13 vacancies in 911, 4 vacancies in Fire Dispatch

## Outreach/Community Engagement:

- Patterson High School EMT/Public Safety class toured the 9-1-1 center.
- Ruth Kirk Recreation Center coat and turkey giveaway



Brandon M. Scott  
Mayor

# FIRE COMMUNICATIONS BUREAU

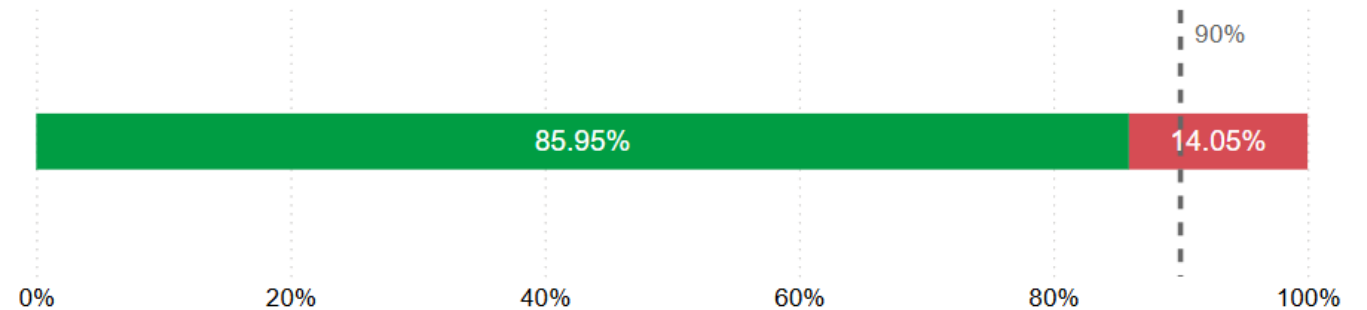
Fire Dispatch Center NFPA 1710: CY 2024

Total Units Dispatched: 350,602 (-0.04%\*)  
EMS: 277,138 (-1.30%\*)  
Suppression: 73,464 (+5.03%\*)

\*As compared to CY 2023

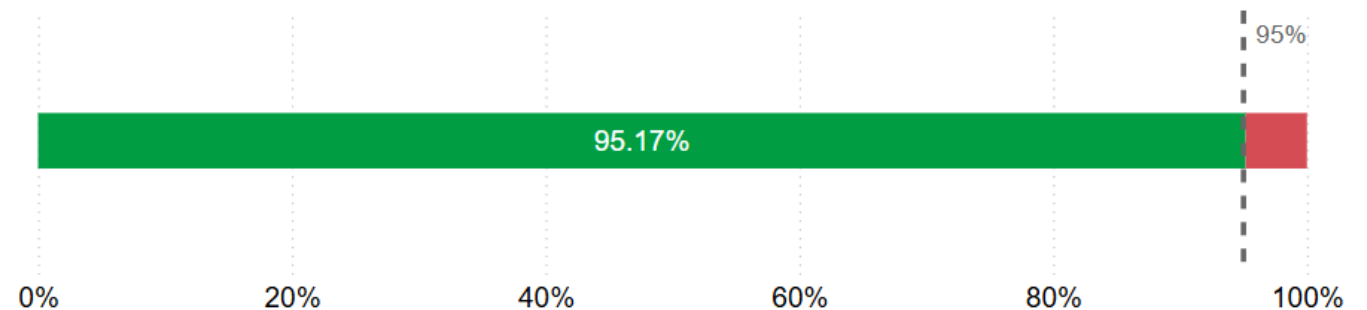
Percentage of Calls Dispatched Within 64 Seconds

Processed < 64 Secs ● Yes ● No



Percentage of Calls Dispatched Within 106 Seconds

Processed < 106 Secs ● Yes ● No





# OPERATIONS DIVISION



# OPERATIONS

## BCFD Suppression Unit Breakdown:

- 39 Fire Stations
- 4 Deputy Chiefs – Shift Commanders
- 24 Battalion Chiefs
- 32 Engine Companies
- 17 Truck Companies
- 3 Rescue Squads
- 1 Heavy Rescue
- Multiple Special Operations Units: HazMat, Decon, Fire Boats, Dive, Collapse, Air Flex

# OPERATIONS

## DAILY RESPONSES AND ACTIVITIES

### Average Suppression Unit Responses Per Day: 479

- EMS Call Types: 285 per day
- Suppression Call Types: 194 per day
- Highest Median Daily Call Count: 17 (T5) & 16 (E13 & E6)

## WEEKLY SCHEDULE FOR DAILY UNIT ACTIVITIES

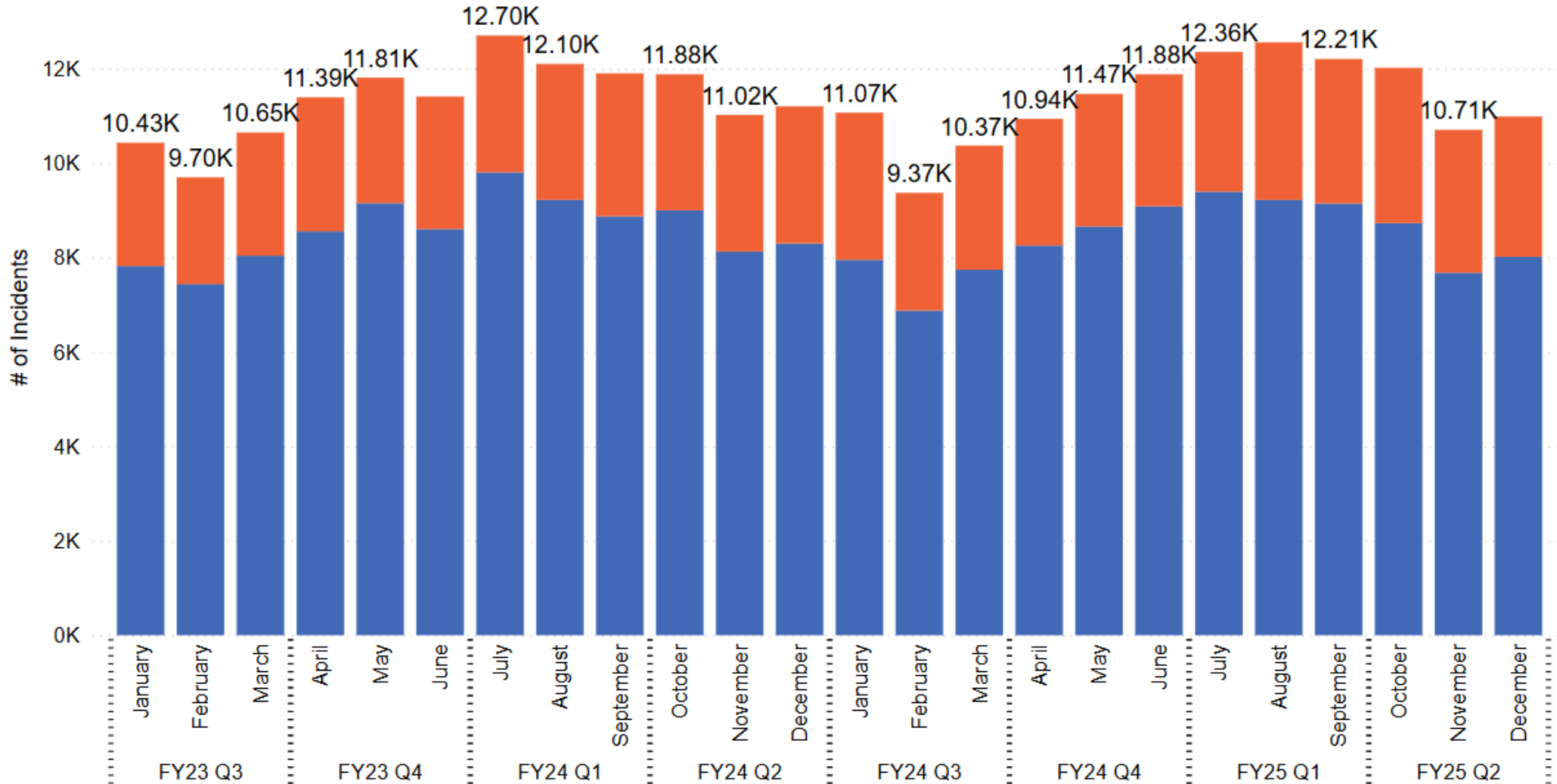
| Sunday                                                                                                                        | Monday                                                                                                                       | Tuesday                                                                             | Wednesday                                                                                                                              | Thursday  | Friday      | Saturday                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------|-------------------------------------------------------------------------------------------------------------------------------|
| Training <ul style="list-style-type: none"><li>▪ Battalion training</li><li>▪ Pre-determined topic via Fire Academy</li></ul> | Hydrants <ul style="list-style-type: none"><li>▪ 10,000 water department hydrants</li><li>▪ 2 Inspections per year</li></ul> | Buildings <ul style="list-style-type: none"><li>• ~100 performed per week</li></ul> | Unsafe Vacant Survey <ul style="list-style-type: none"><li>▪ February 2022</li><li>▪ Slight decrease in new Code X addresses</li></ul> | Buildings | Make Up Day | Safety Sweeps <ul style="list-style-type: none"><li>▪ 500 Attempted Inspections Citywide</li><li>▪ Red Cross Sweeps</li></ul> |



# SUPPRESSION UNIT TOTAL RESPONSES

## CY 2023 & CY 2024

● EMS ● SUPPRESSION

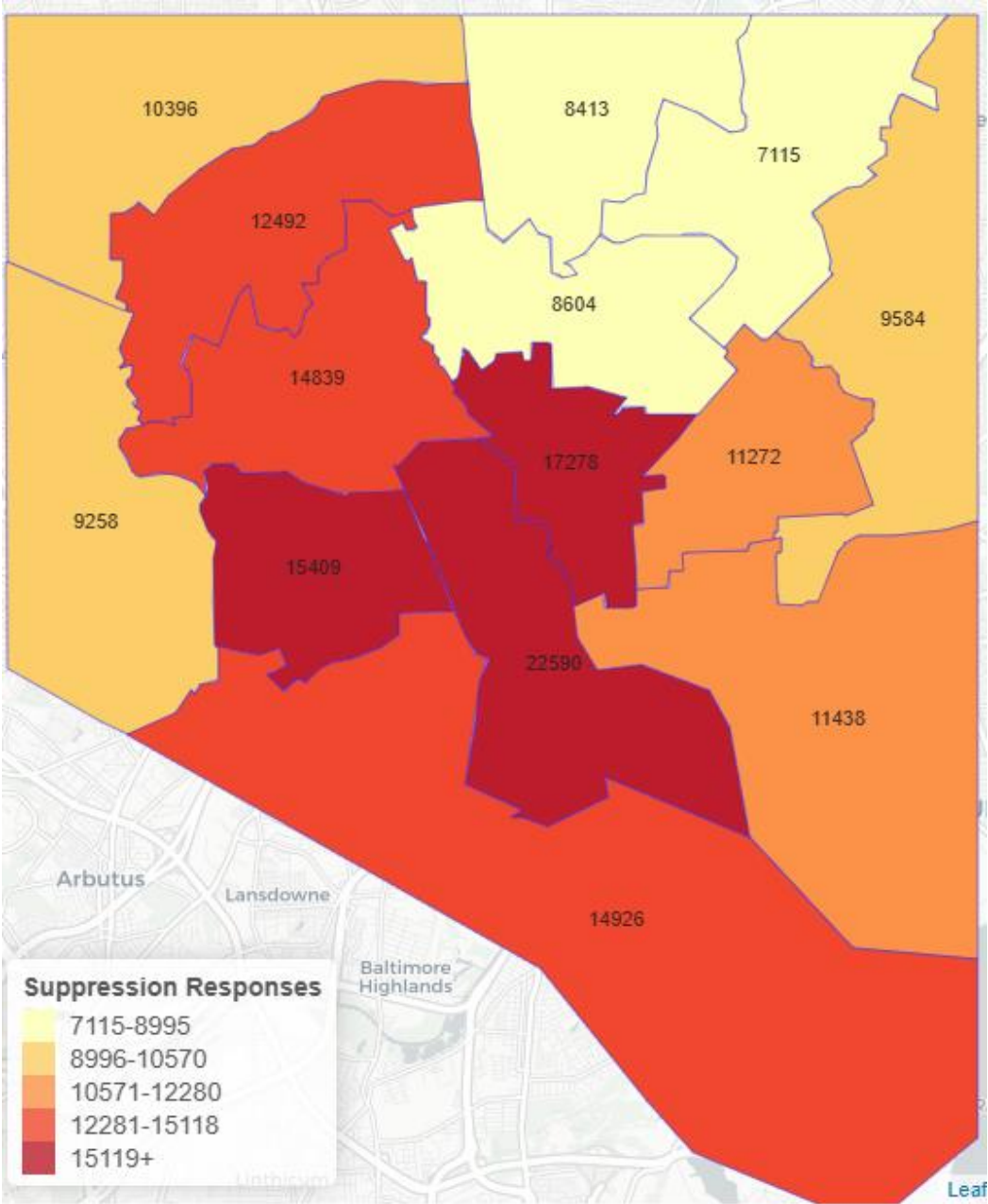


# Suppression Responses by Council District

CY 2023 vs. CY 2024

| District | CY24 EMS Responses | CY24 Sup. Responses | CY23 Total Responses | CY24 Total Responses | YoY % Change |
|----------|--------------------|---------------------|----------------------|----------------------|--------------|
| 1        | 6694               | 4744                | 11256                | 11438                | 1.59%        |
| 2        | 6074               | 3510                | 9484                 | 9584                 | 1.04%        |
| 3        | 4261               | 2854                | 7274                 | 7115                 | -2.23%       |
| 4        | 4818               | 3595                | 8149                 | 8413                 | 3.14%        |
| 5        | 5928               | 4468                | 10238                | 10396                | 1.52%        |
| 6        | 7879               | 4613                | 12026                | 12492                | 3.73%        |
| 7        | 9651               | 5188                | 14781                | 14839                | 0.39%        |
| 8        | 5748               | 3510                | 9678                 | 9258                 | -4.54%       |
| 9        | 9667               | 5742                | 16005                | 15409                | -3.87%       |
| 10       | 9450               | 5476                | 15153                | 14926                | -1.52%       |
| 11       | 12801              | 9789                | 22031                | 22590                | 2.47%        |
| 12       | 11707              | 5571                | 17242                | 17278                | 0.21%        |
| 13       | 7351               | 3921                | 12214                | 11272                | -8.36%       |
| 14       | 4929               | 3675                | 8344                 | 8604                 | 3.02%        |

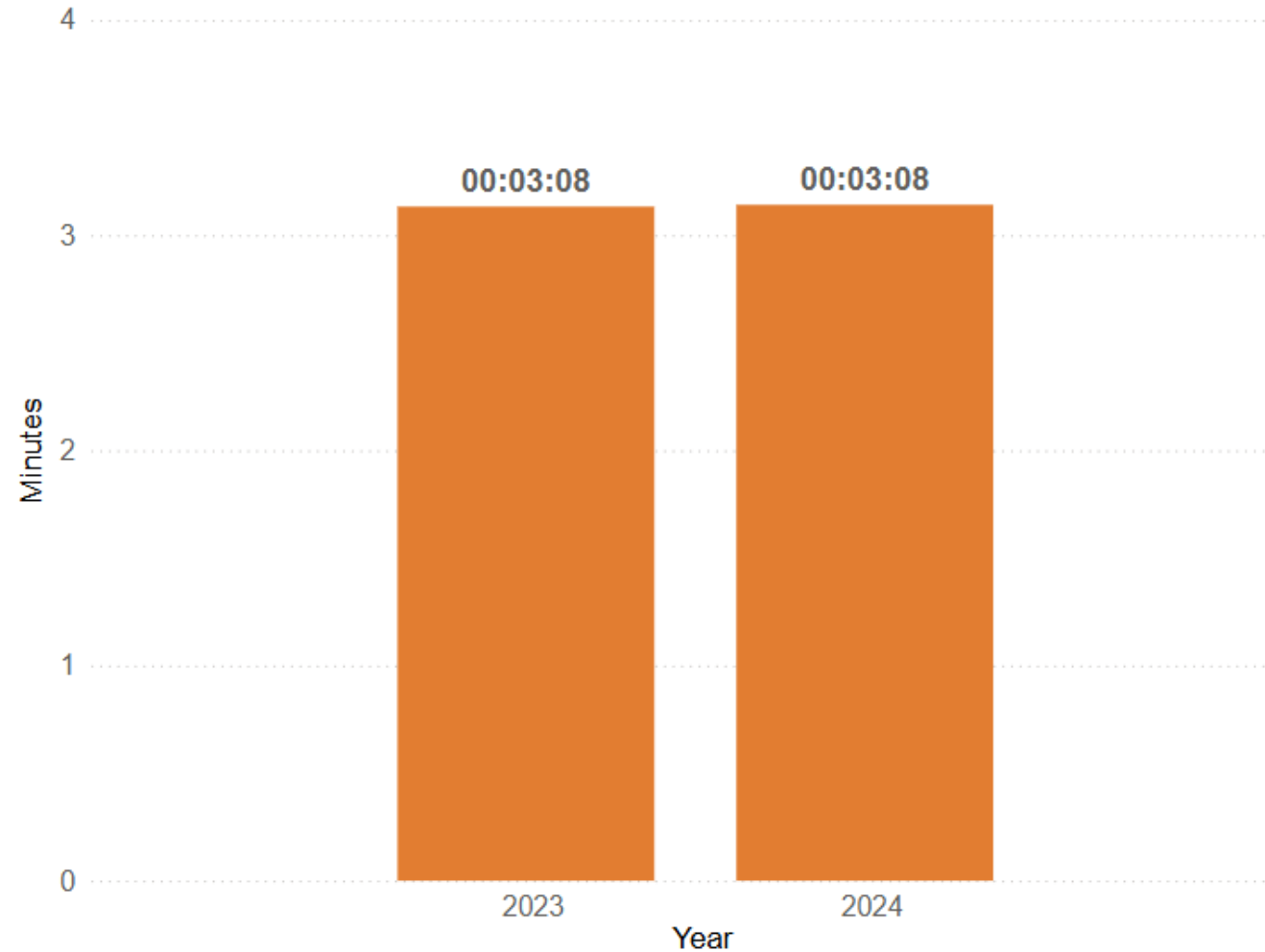
= Top 3 in FY25 Q1 Total Responses



# FIRE RESPONSE TIME

1st On-Scene Engine Response Time to Structure Fires: CY 2023 and CY 2024

Median Response Time to Structure Fires by First On-Scene Engine





# STRUCTURE FIRES

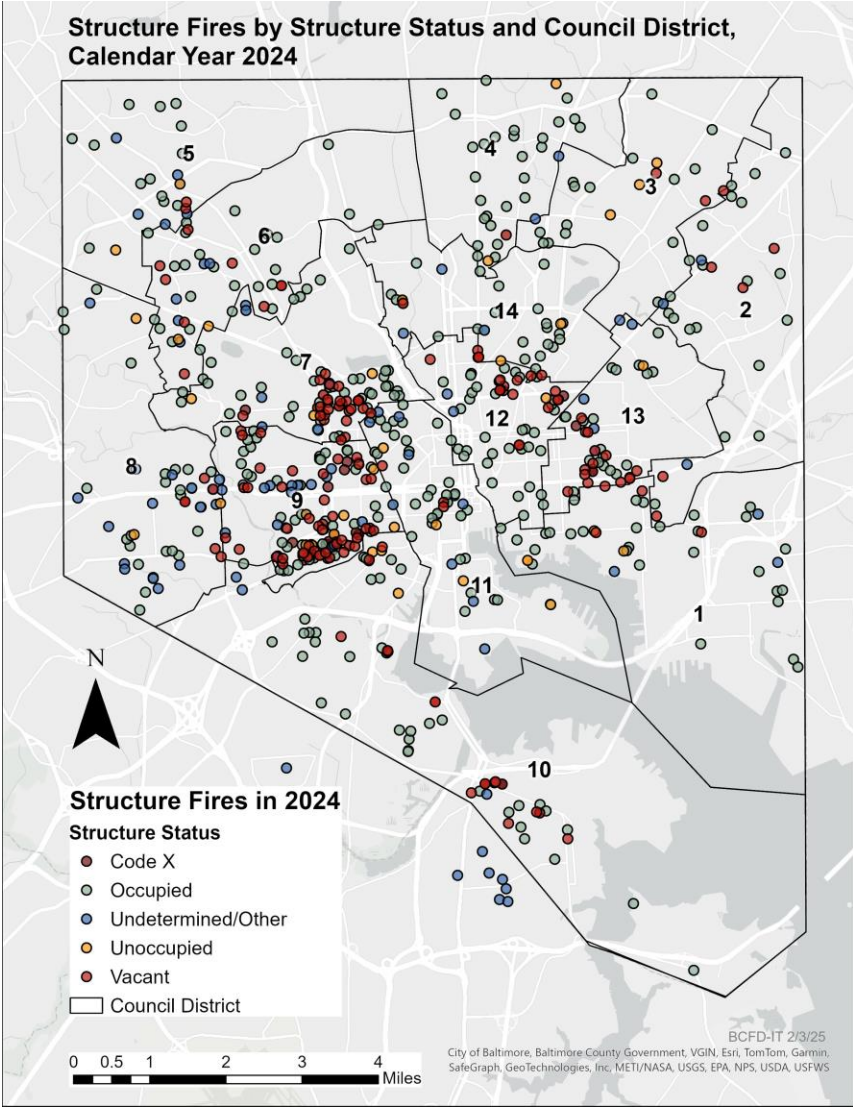
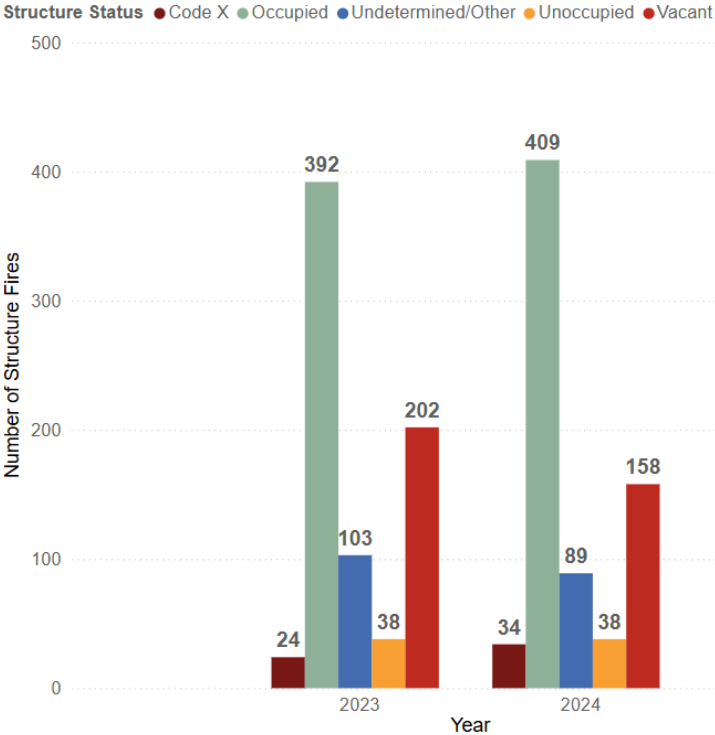


# STRUCTURE FIRES BY STRUCTURE STATUS

## CY 2023 vs CY 2024

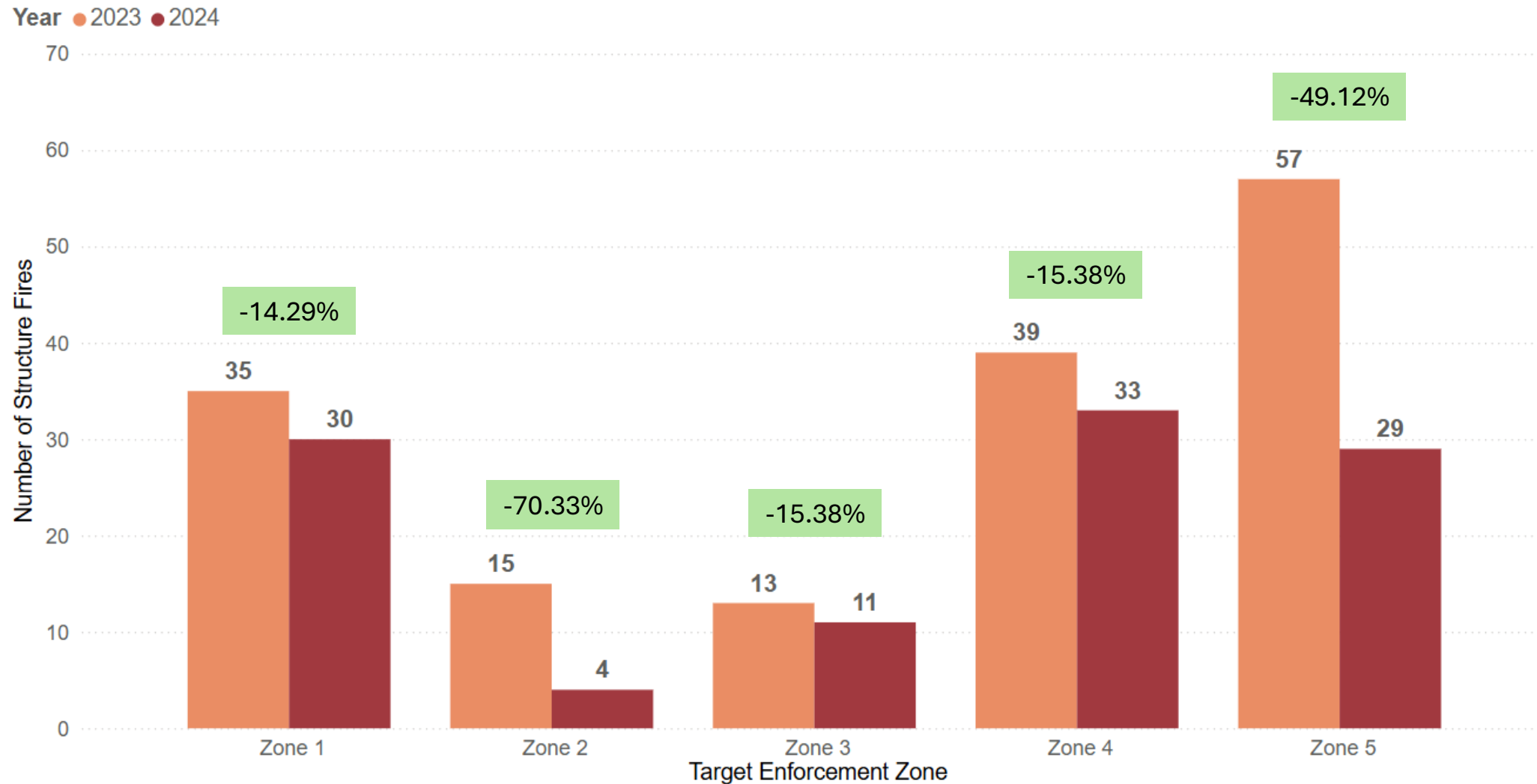
| Structure Status   | CY 23 | CY 24 | YoY % Change |
|--------------------|-------|-------|--------------|
| Vacant - Code X    | 24    | 34    | 41.6%        |
| Occupied           | 392   | 409   | 4.34%        |
| Undetermined/Other | 103   | 89    | -13.6%       |
| Unoccupied         | 38    | 38    | 0.00%        |
| Vacant             | 202   | 158   | -21.8%       |
| Grand total        | 759   | 728   | -4.1%        |

Structure Fires by Structure Status and Year



# Structure Fires in Target Enforcement Zones

## CY 2023 & CY 2024

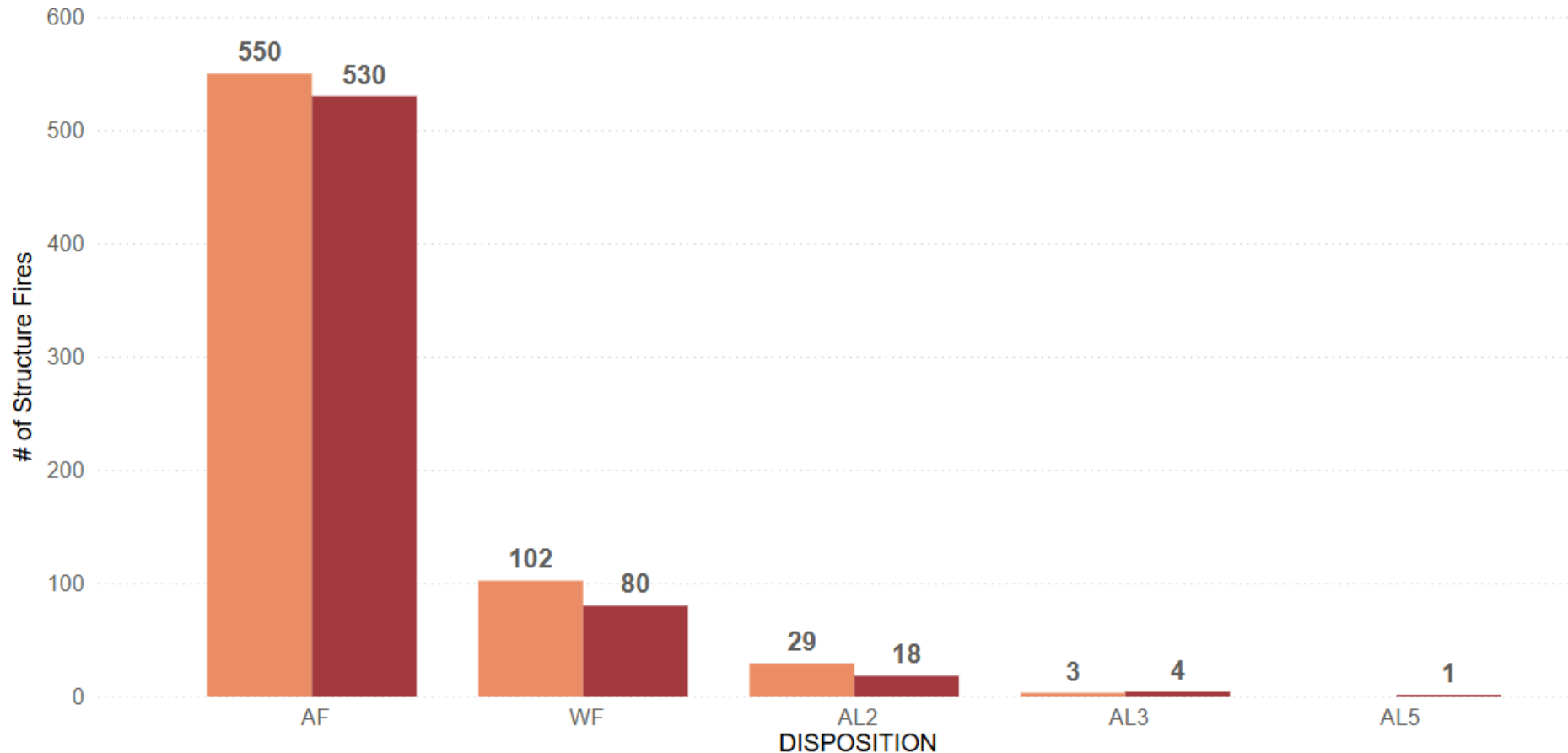




# STRUCTURE FIRE INCIDENTS BY ALARM

Structure Fire Dispositions CY 2023 vs. CY 2024

Year ● 2023 ● 2024



**AF:** Actual Fire

**WF:** Working Fire

**AL2:** 2<sup>nd</sup> Alarm Fire

**AL3:** 3<sup>rd</sup> Alarm Fire

**AL5:** 5<sup>th</sup> Alarm Fire

# OPERATIONS UNITS – INSPECTIONS



BALTIMORE CITY FIRE DEPARTMENT



**CAN YOU HEAR YOUR ALARM?**

CALL 311 FOR INSTALLATION OF A FREE SMOKE ALARM.



Call the Office of the Fire Marshal at (410) 396-5752  
for a free Deaf/Hearing impaired alarm.

BALTIMORE CITY FIRE DEPARTMENT



**CAN YOU HEAR YOUR ALARM?**

CALL 311 FOR INSTALLATION OF A FREE SMOKE ALARM.

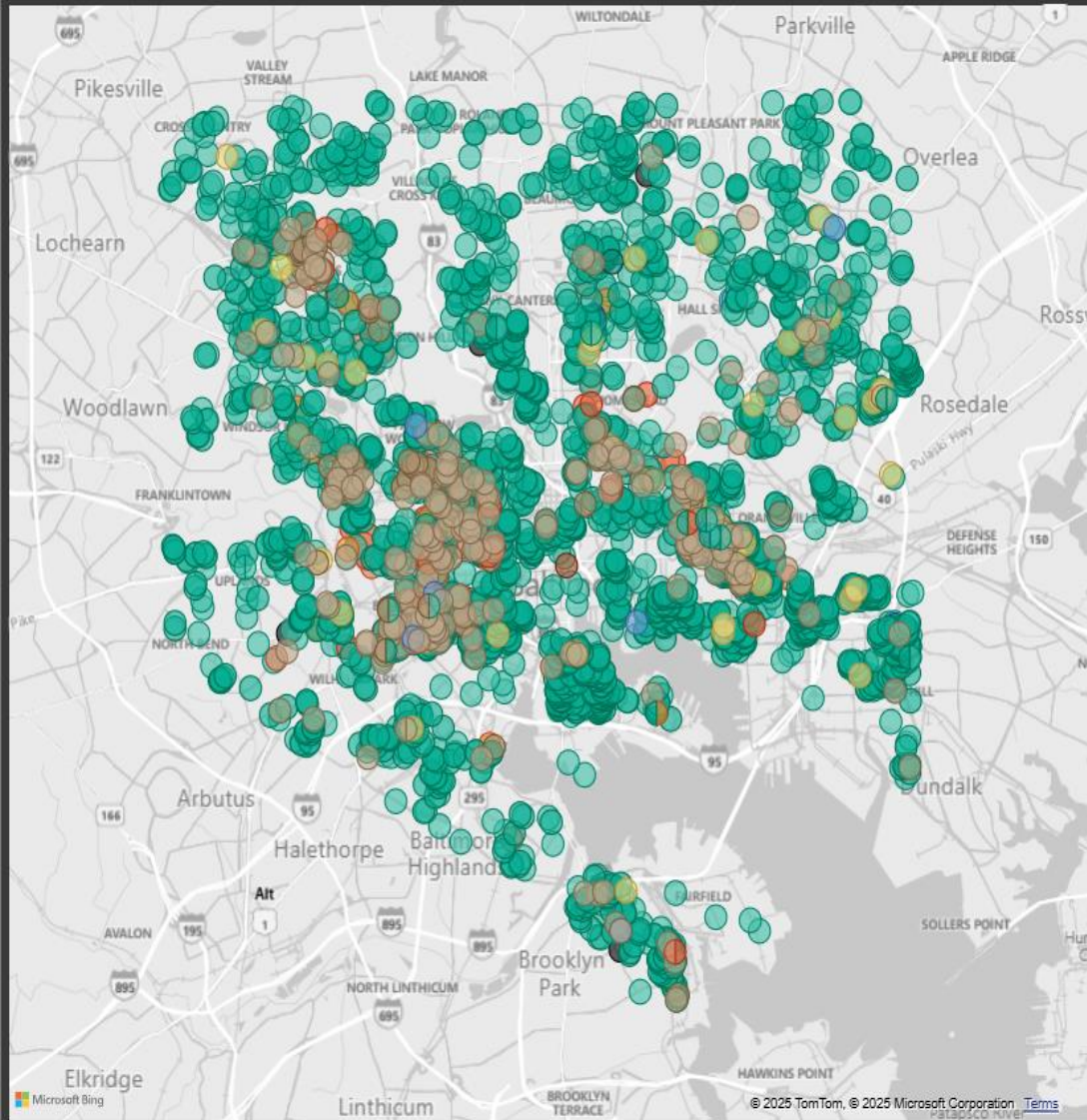


Call the Office of the Fire Marshal at (410) 396-5752 for a free Deaf/Hearing impaired alarm.



# OPERATIONS UNITS – INSPECTIONS

## CY 2024



Total Inspections

59363

Code-X Addresses

1526

Vacant Addresses

3167

Placards Installed

1,404

Alarms Inspected

44,555

Alarms Installed

7,808

Unsecured  
Addresses

844

Date

1/1/2024

12/31/2024

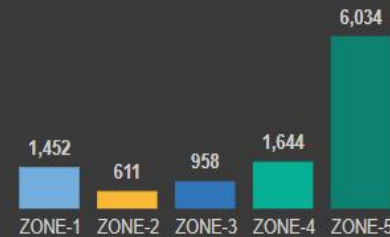
Zone

All

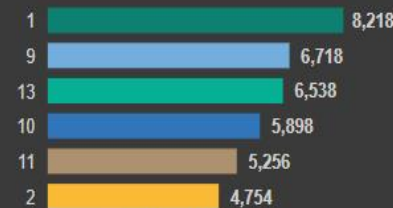
Battalion

All

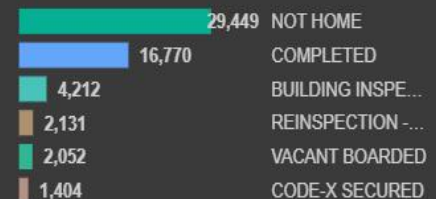
Inspections by TEZ



Inspections by Council District



Inspections by Disposition



Count of Inspections

Total Inspections CY 2023

**51,806**

Total Inspections CY 2024

**59,363**

Change in Total

**7,557 (+14.59%)**



# Code X / Vacant Initiatives Inspections



# Code X Address Inspections

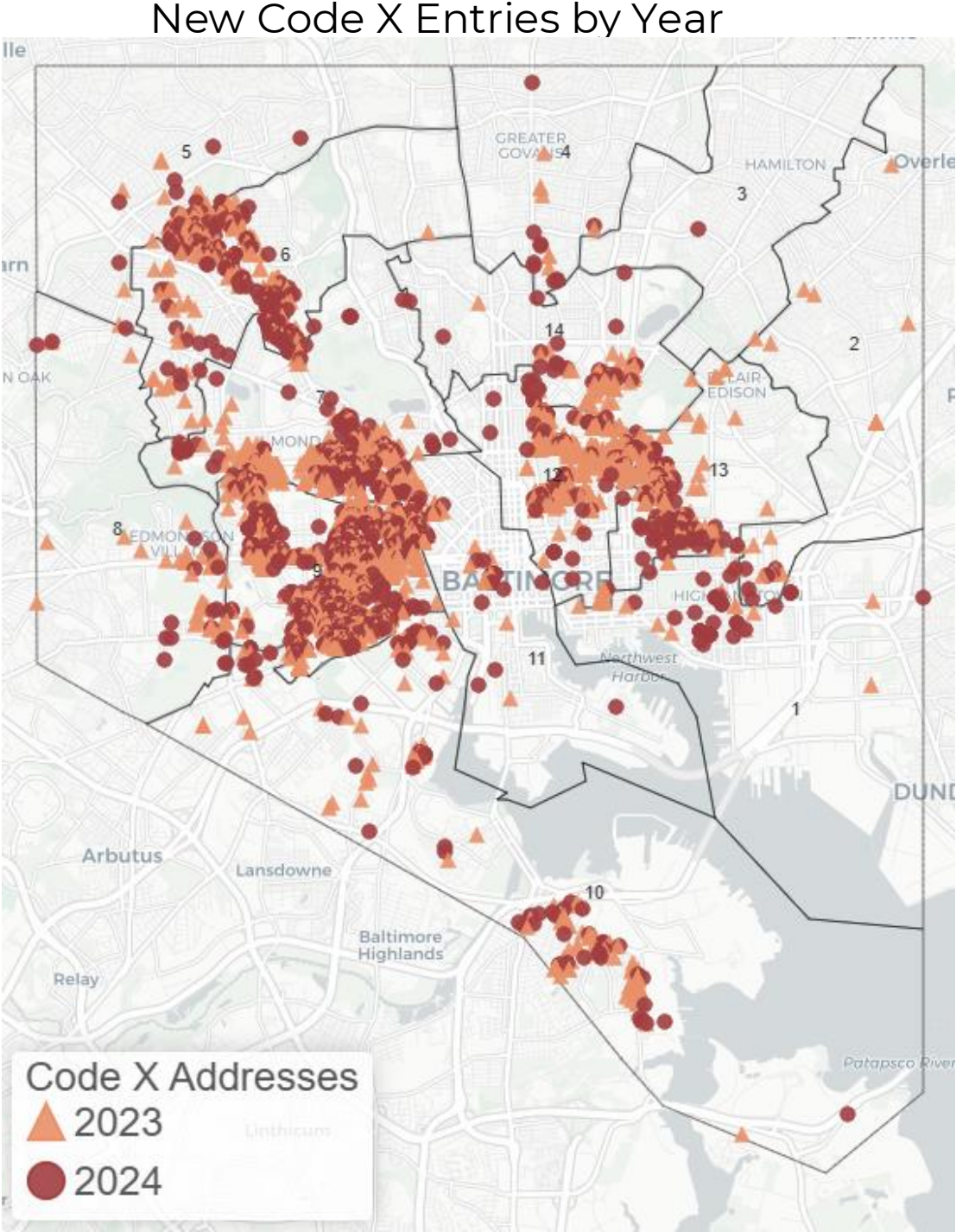
## CY 2023 & 2024

| As of Date | Total Active Code X Addresses | % Change |
|------------|-------------------------------|----------|
| 12/31/2023 | 4062                          |          |
| 12/31/2024 | 5230                          | 29%      |

| Year | Newly Identified Code X | % Change |
|------|-------------------------|----------|
| 2023 | 3128                    |          |
| 2024 | 1308                    | -58%     |

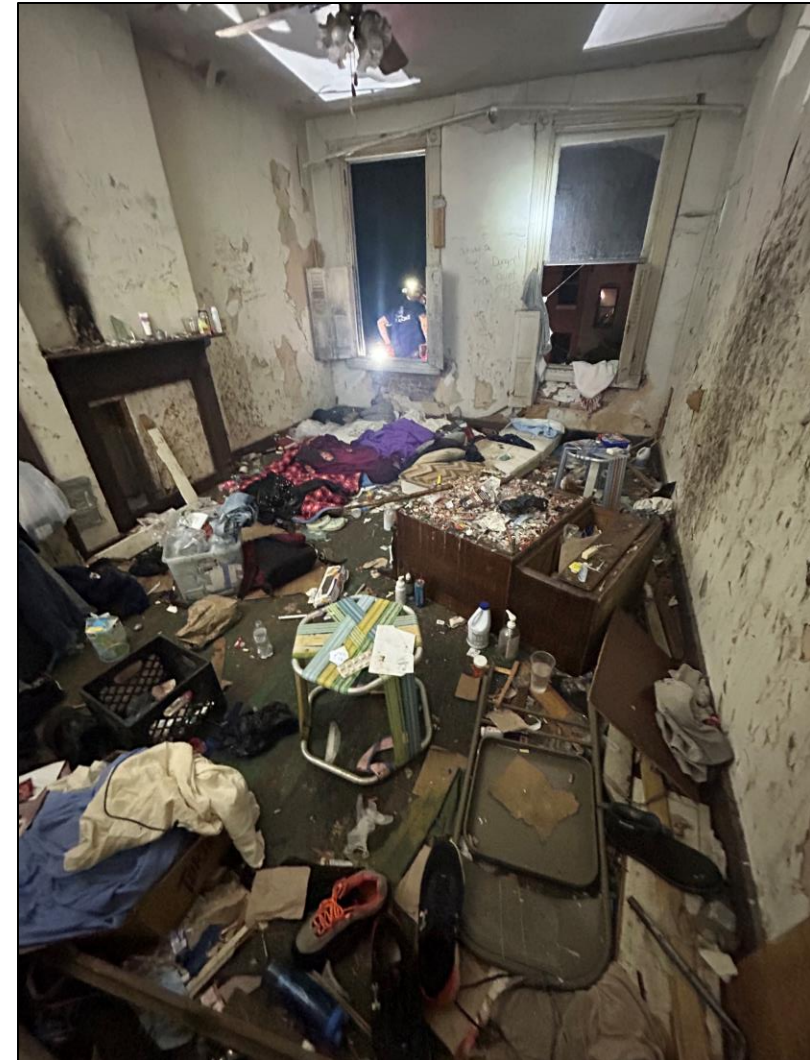
Vacant & Code X Reinspections CY 2024:

- 68 Razed
- 179 Returned to use





# Identifying Illegally Occupied Structures – 311 Notification





# 311 Notification: Identification of Illegally Occupied Dwellings

- 311 Request live 9/28/24
- Operation Memo 5-24 was created for Fire Department Operations
- 311 QR code
- Data sharing and platform created for the following departments: BPD, DPW, Housing, and Homeless Services
- FD Community Risk Reduction Action Plan
- Increase data sharing between all city departments

## **New 311 Request Questions:**

- Type of incident or encounter with illegal occupants
- Number of illegal occupants *encountered*
- *Were there any injuries or fatalities of illegal occupants during the fire incident?*
- Is boarding required?
- Additional info

## 311 Service Request – Vacant Building/Squatter Encounter

### 311 QR Code



#### Option 1

Once the website has loaded, type BCFD in the Search Service Request bar.

#### Option 2

<https://balt311.baltimorecity.gov/citizen/s/>

Once the website has loaded, Click the Housing, Buildings & Structure icon



Housing, Buildings & Structures

Then select the Vacant Building Squatter Encounter icon.



Vacant Building Squatter Encounter (Internal BCFD USE Only)

# 311 Notification: Identification of Illegally Occupied Dwellings

|                             |                                                                 |                                                    |               |                                         |                   |
|-----------------------------|-----------------------------------------------------------------|----------------------------------------------------|---------------|-----------------------------------------|-------------------|
| 9/28/2024                   | 1/29/2025                                                       | Requestor Email                                    | Incident Type | Squatter Injuries                       | SR Closure Status |
|                             |                                                                 | All                                                | All           | All                                     | All               |
| Created Date                | SR Type                                                         | Address                                            | Ne            | Squatter SRs (Distinct Addresses)       |                   |
| Wednesday, January 29, 2025 | HCD-Vacant Building Squatter Encounter (Internal BCFD USE Only) | 1645 W NORTH AVE, Baltimore City, 21217            | Sa            | 116                                     |                   |
| Wednesday, January 29, 2025 | HCD-Vacant Building Squatter Encounter (Internal BCFD USE Only) | 332 S HIGHLAND AVE, Baltimore City, 21224          | Hi            | Count From City Email Address           |                   |
| Tuesday, January 28, 2025   | HCD-Vacant Building Squatter Encounter (Internal BCFD USE Only) | 319 S MOUNT ST, Baltimore City, 21223              | Mi            | 45                                      |                   |
| Tuesday, January 28, 2025   | HCD-Vacant Building Squatter Encounter (Internal BCFD USE Only) | 705 WOODBOURNE AVE, Baltimore City, 21212          | W             | Count of Fire/EMS Incidents             |                   |
| Tuesday, January 28, 2025   | HCD-Vacant Building Squatter Encounter (Internal BCFD USE Only) | N CALVERT ST & E FAYETTE ST, Baltimore City, 21202 | Dr            | 49                                      |                   |
| Monday, January 27, 2025    | HCD-Vacant Building Squatter Encounter (Internal BCFD USE Only) | 333 S CALHOUN ST, Baltimore City, 21223            | Mi            | Count of Incidents w/ Squatter Injuries |                   |
| Monday, January 27, 2025    | HCD-Vacant Building Squatter Encounter (Internal BCFD USE Only) | 334 S CALHOUN ST, Baltimore City, 21223            | Mi            | 16                                      |                   |
| Saturday, January 25, 2025  | HCD-Vacant Building Squatter Encounter (Internal BCFD USE Only) | 2623 W COLD SPRING LN, Baltimore City, 21215       | Ce            |                                         |                   |
| Friday, January 24, 2025    | HCD-Vacant Building Squatter Encounter (Internal BCFD USE Only) | 716 N PORT ST, Baltimore City, 21205               | Mi            |                                         |                   |
| Thursday, January 23, 2025  | HCD-Vacant Building Squatter Encounter (Internal BCFD USE Only) | 3510 PARK HEIGHTS AVE, Baltimore City, 21215       | Pa            |                                         |                   |
| Wednesday, January 22, 2025 | HCD-Vacant Building Squatter Encounter (Internal BCFD USE Only) | 300 BLK WILSON ST, Baltimore City, 21217           | Mi            |                                         |                   |
| Friday, January 17, 2025    | HCD-Vacant Building Squatter Encounter (Internal BCFD USE Only) | 1611 S HANOVER ST, Baltimore City, 21230           | Sc            |                                         |                   |
| Friday, January 17, 2025    | HCD-Vacant Building Squatter Encounter (Internal BCFD USE Only) | 4010 GARRISON BLVD, Baltimore City, 21215          | Dr            |                                         |                   |
| Tuesday, January 14, 2025   | HCD-Vacant Building Squatter Encounter (Internal BCFD USE Only) | 1816 RIGGS AVE, Baltimore City, 21217              | Sa            |                                         |                   |
| Sunday, January 12, 2025    | HCD-Vacant Building Squatter Encounter (Internal BCFD USE Only) | 420 S PAYSON ST, Baltimore City, 21223             | Ce            |                                         |                   |
| Saturday, January 11, 2025  | HCD-Vacant Building Squatter Encounter (Internal BCFD USE Only) | 2112 WILHELM ST, Baltimore City, 21223             | Ce            |                                         |                   |
| Thursday, January 09, 2025  | HCD-Vacant Building Squatter Encounter (Internal BCFD USE Only) | 2608 FAIT AVE, Baltimore City, 21224               | Ce            |                                         |                   |

Squatt... ● Yes

# 311 Outreach Illegally Occupied Campaign

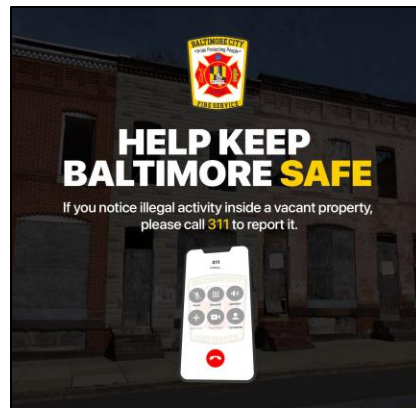
Public Awareness/Outreach

## Campaign Tactics

**Flyer Distribution:** Distribute residential door-hangers to increase outreach efforts.

**Community Risk Reduction:** Collaboration with all Stakeholders/City Agencies to promote messaging, data sharing, and roles/responsibilities.

**Social Media Campaign:** Regularly post highlighting the dangers of occupying vacant buildings and the importance of calling 311.





# RED CROSS and BCFD PARTNERSHIP



# RED CROSS and BCFD PARTNERSHIP

## Sound the Alarm Events:

- Home Safety Inspections, Escape Plans, Smoke Detector Installs, Community Engagement
- Monthly: 3rd Saturday of the Month
- Larger Events: Done Quarterly
- Multi-Lingual Handouts

# MULTI-LINGUAL

- English
- Arabic
- French
- Korean
- Simplified Chinese
- Spanish



La ciudad de Baltimore  
Bomberos

Pasó por aquí para instalar una alarma de humo  
gratuita.

Fecha: \_\_\_\_\_

Para reprogramar nuestra visita, por favor llame  
al:

**311**



# SIGNIFICANT INCIDENTS



## Baltimore Peninsula Fire

- January 13, 2025, at approximately 10:00 am
- 2nd alarm response
- 2500 block of Peninsula Drive
- 4-story townhome under construction
- Light-weight construction

# SIGNIFICANT INCIDENTS



## Baltimore Peninsula Fire

- Fire was contained to original unit with minor damage to units on either side.
- Examples of light-weight construction in new construction and buildings under rehabilitation across the city
- This fire highlights the fact that each of our emergencies is different and unique

# SIGNIFICANT INCIDENTS



## Camp Small Fire

- 1900 Brand Avenue
- December 5, 2024, at 5:17pm
- Wood waste collection yard
- Temperatures in the 30's
- Wind gusts up to 24 mph
- BCFD units operated for 98 hours spanning across 4 days



# SIGNIFICANT INCIDENTS



## Camp Small Fire

- No damage to buildings or infrastructure
- No injuries
- Multi-agency, multi-jurisdictional response
- Complex incident

# OPERATIONAL PROGRESSION



## Preparation Response Mitigation

- Evaluating our responses
- Learning from our evaluations
- Adaptive Training
- Building new partnerships and Strengthening existing relationships

# OPERATIONAL PARTNERSHIPS

## Building New Partnerships



- Joint Operations Meeting
- Chief Officer Ride-Along Initiative
- Training Opportunities
- Visit to DC Fire Department Operations Center during full activation for inauguration



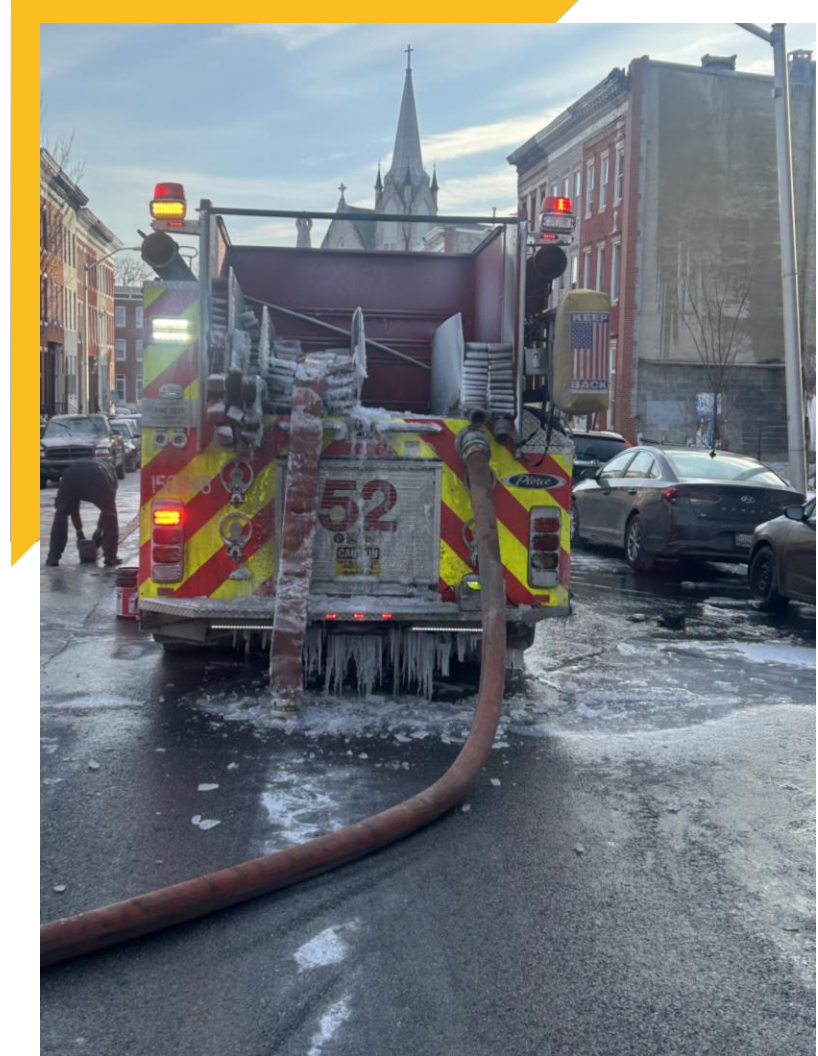
# OPERATIONAL INCIDENT REVIEWS

## Internal After-Action Review (AAR)

- What occurred?
  - What was supposed to happen?
  - What went well and why?
  - What can we improve on and how?
- Debrief working incidents and emergencies
  - Analyze tactics and procedures
  - Review audio from incident
  - Identify strengths and weaknesses
  - Drive future training

# RECOGNITION

- Thank you to each of our members for your hard work
- Thank you to the Public Safety Committee and City Council for your continued support of our department



# FIRE MARSHAL

- Office of the Fire Marshal is responsible for providing Fire Prevention, Fire Investigation, and Educational Resources to the Community
- Primary Functions:
  - Conducting Fire Inspections for New Use and Occupancy Permits, Annual Operational Fire Permits, and to the Department of Social Services
  - Conducting Fire Inspections for New Fire Protection Systems (Fire Alarm, Automatic Sprinklers, Dry and Wet Chemical Fire Suppression Systems)
  - Conducting Plan Reviews for New Buildings and Fire Protection Systems
  - Delivering Fire Safety Talks and Conducting Fire Drills
  - Conducting Investigation of Building and Vehicular Fires (Origin and Cause), sometimes alongside ATF and MD Fire Marshal's Office.
  - Reviewing Special Event Permit Applications from DHCD and DOT; as well as providing Fire Inspectors to cover Large Scale Indoor Events and Outdoor Events such as Carnivals, Fairs, Festivals, Concerts, Ravens and Oriole Games, etc.
  - Created a joint task force in August 2024 to include Fire Investigators, BPD Arson Detectives, ATF, Howard County K9, and the States Attorney in making better cases for convictions in arson crimes. This task force meets weekly to collaborate on all active arson cases along with closed cases.

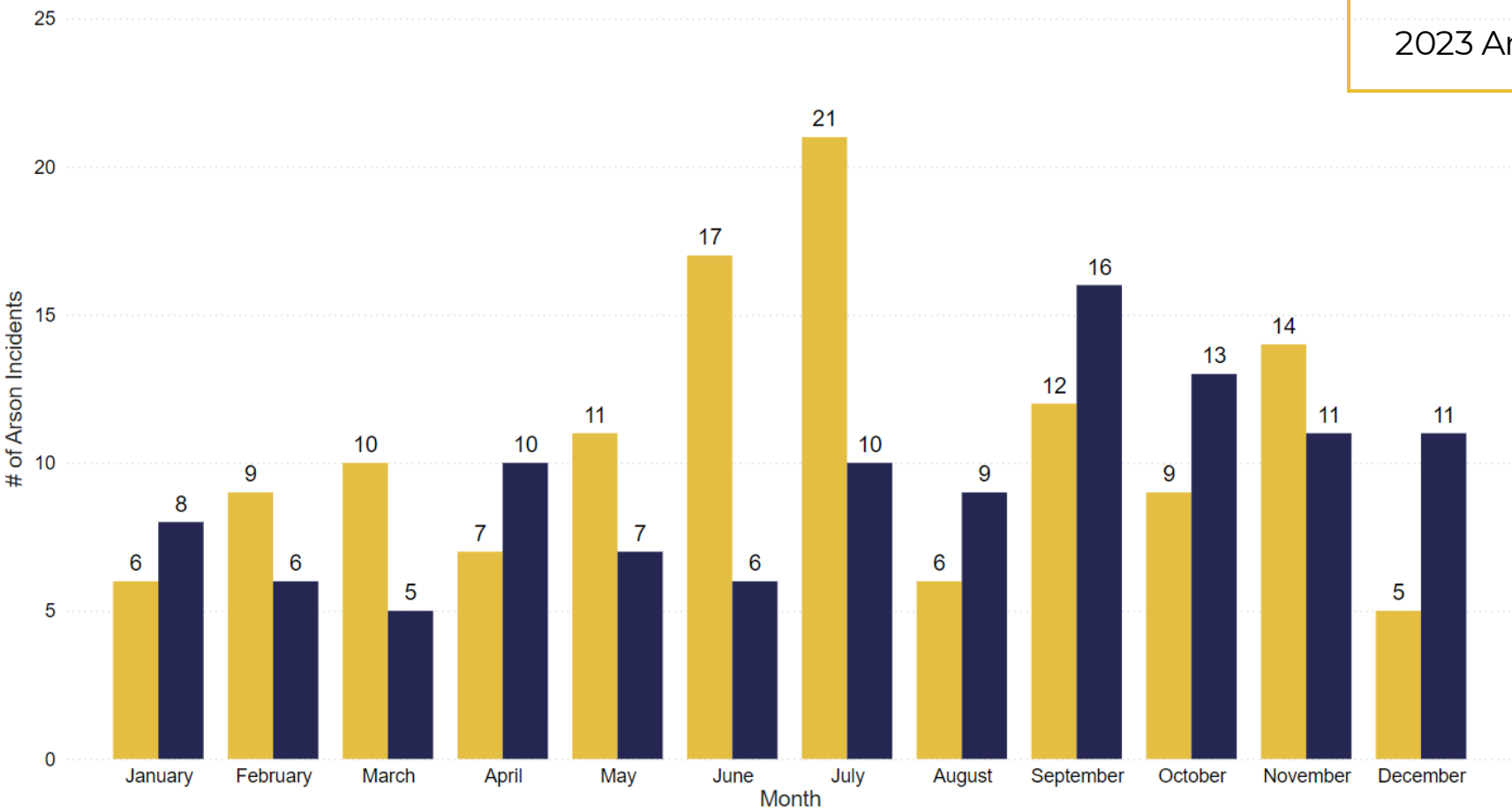
| Q2 FY 25 Activities               |      |
|-----------------------------------|------|
| Fire Inspections                  | 4562 |
| Plan Reviews                      | 614  |
| Fire Safety Talks and Fire Drills | 89   |
| Fire Investigations               | 102  |



# Citywide Arsons

January 1, 2023 – December 31, 2023  
January 1, 2024 – December 31, 2024

Year ● 2023 ● 2024



127

2023 Arsons

-11.81%



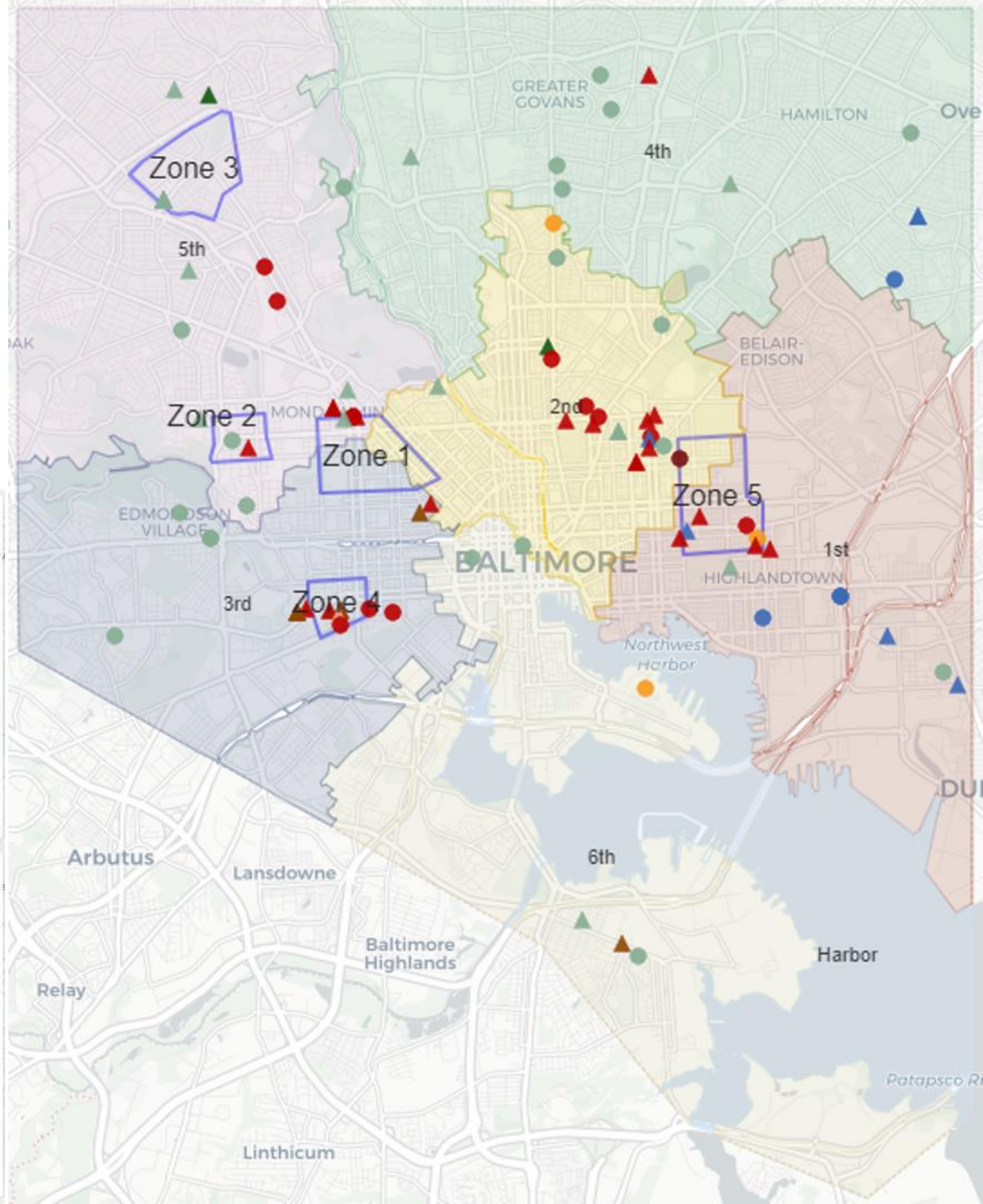
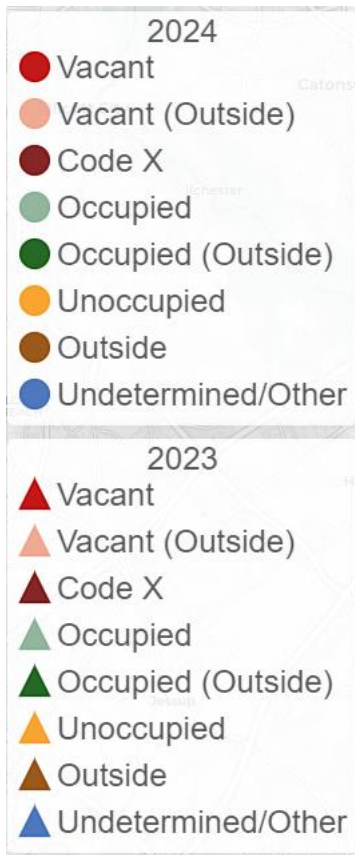
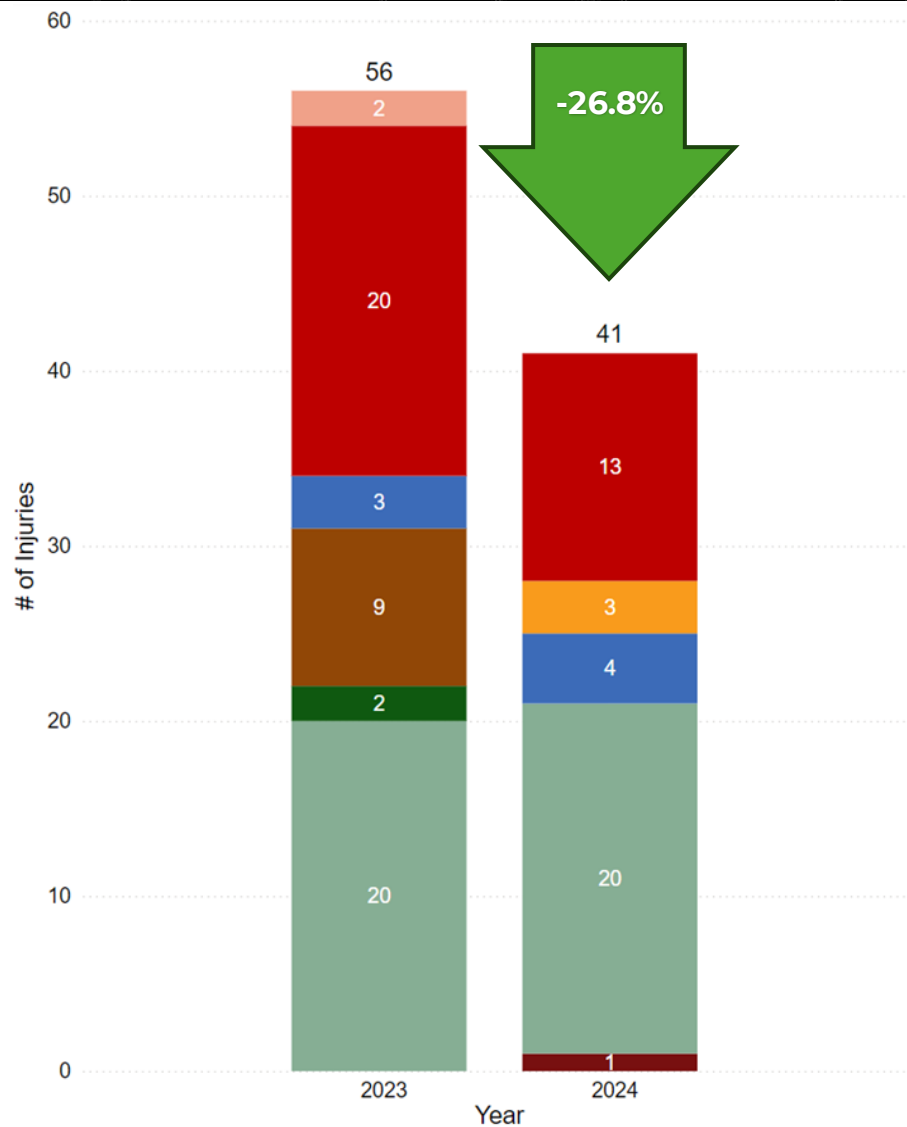
112

2024 Arsons

| 2023 | 2024 |
|------|------|
| 6    | 8    |
| 9    | 6    |
| 10   | 5    |
| 7    | 10   |
| 11   | 7    |
| 17   | 6    |
| 21   | 10   |
| 6    | 9    |
| 12   | 16   |
| 9    | 13   |
| 14   | 11   |
| 5    | 11   |

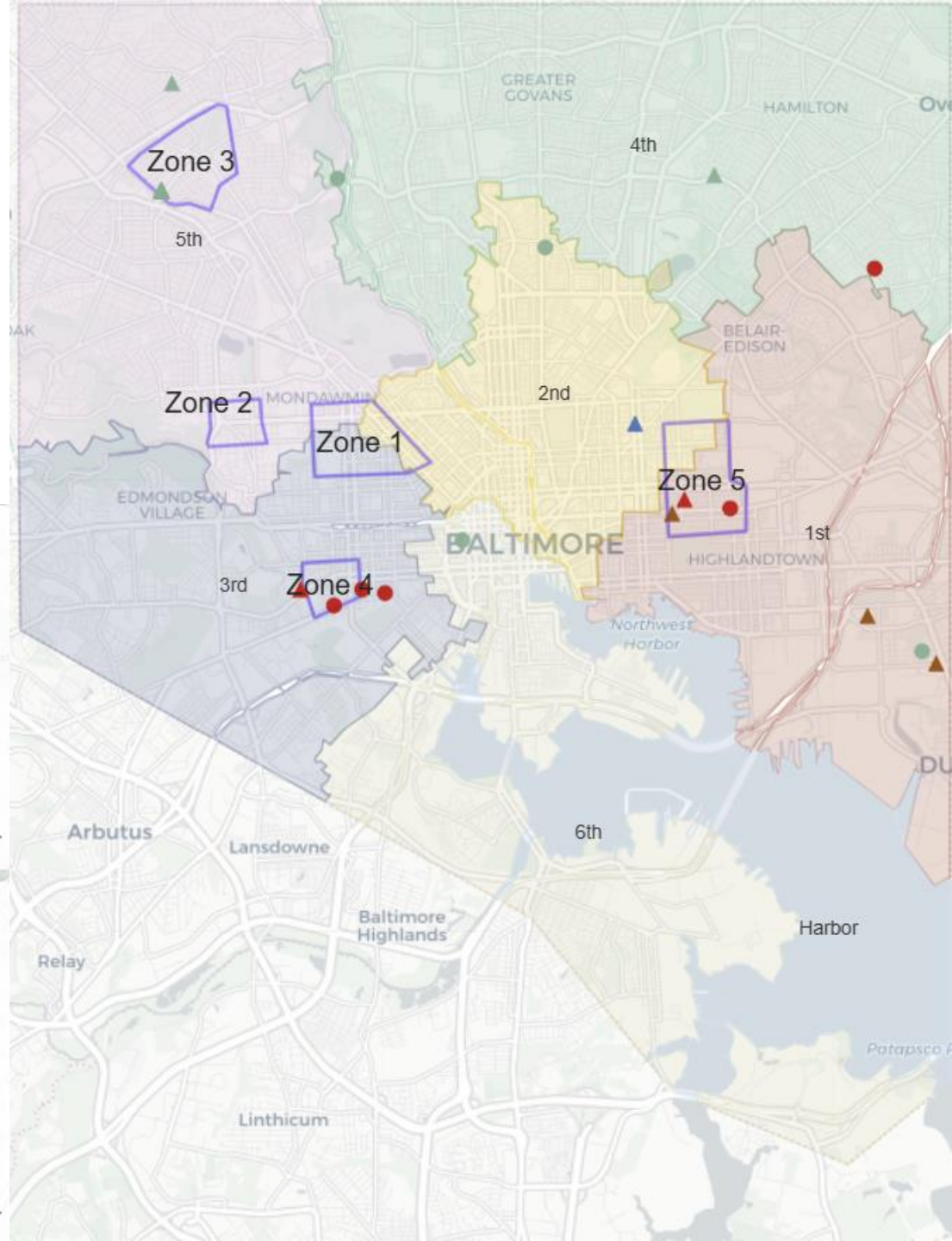
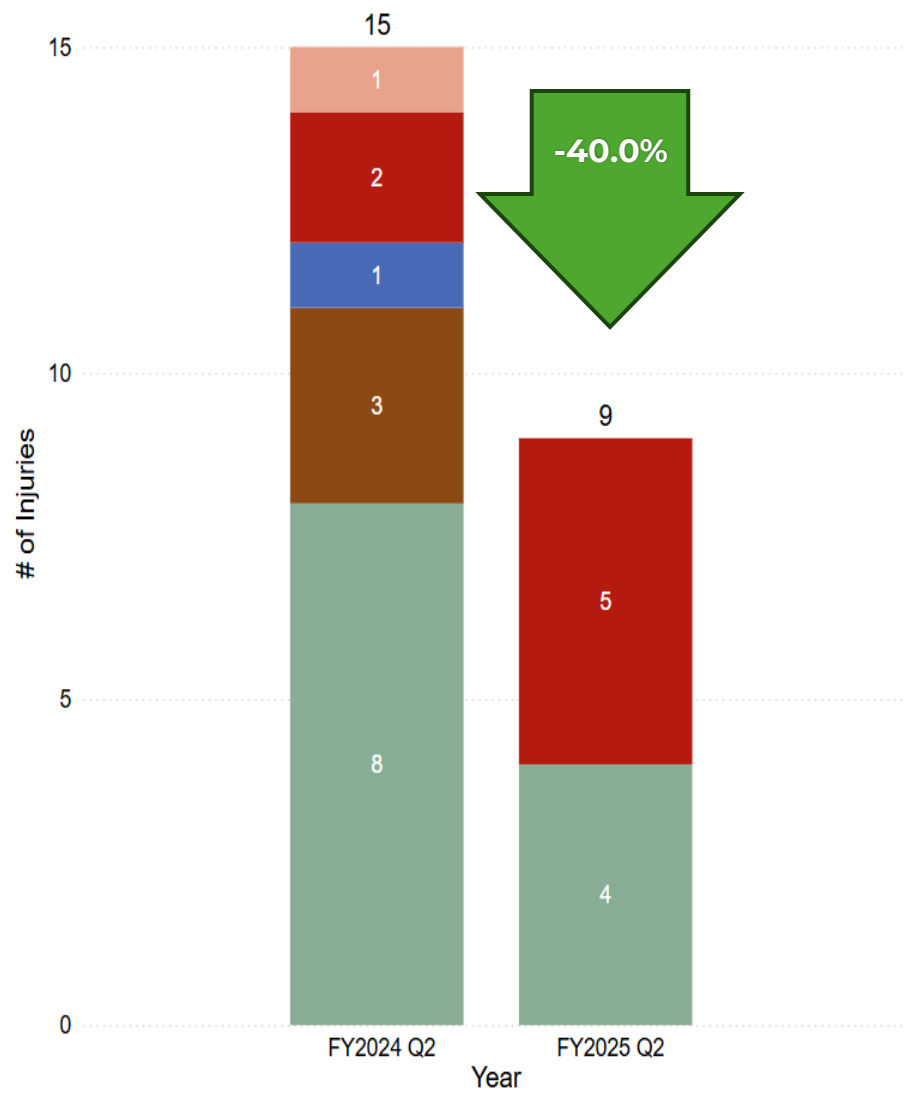
# FIREGROUND INJURIES

CY 2023 & CY 2024



# FIREGROUND INJURIES

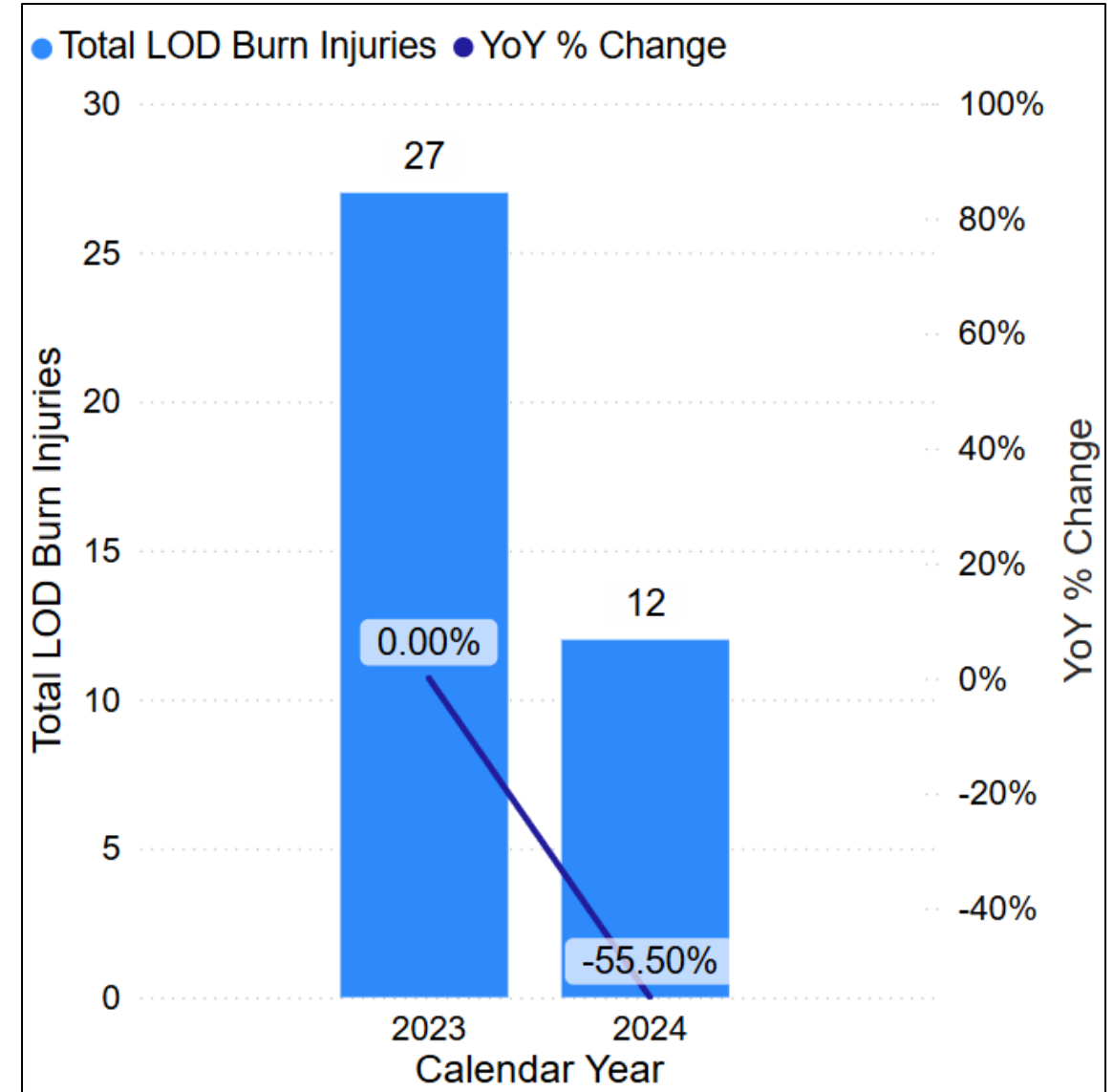
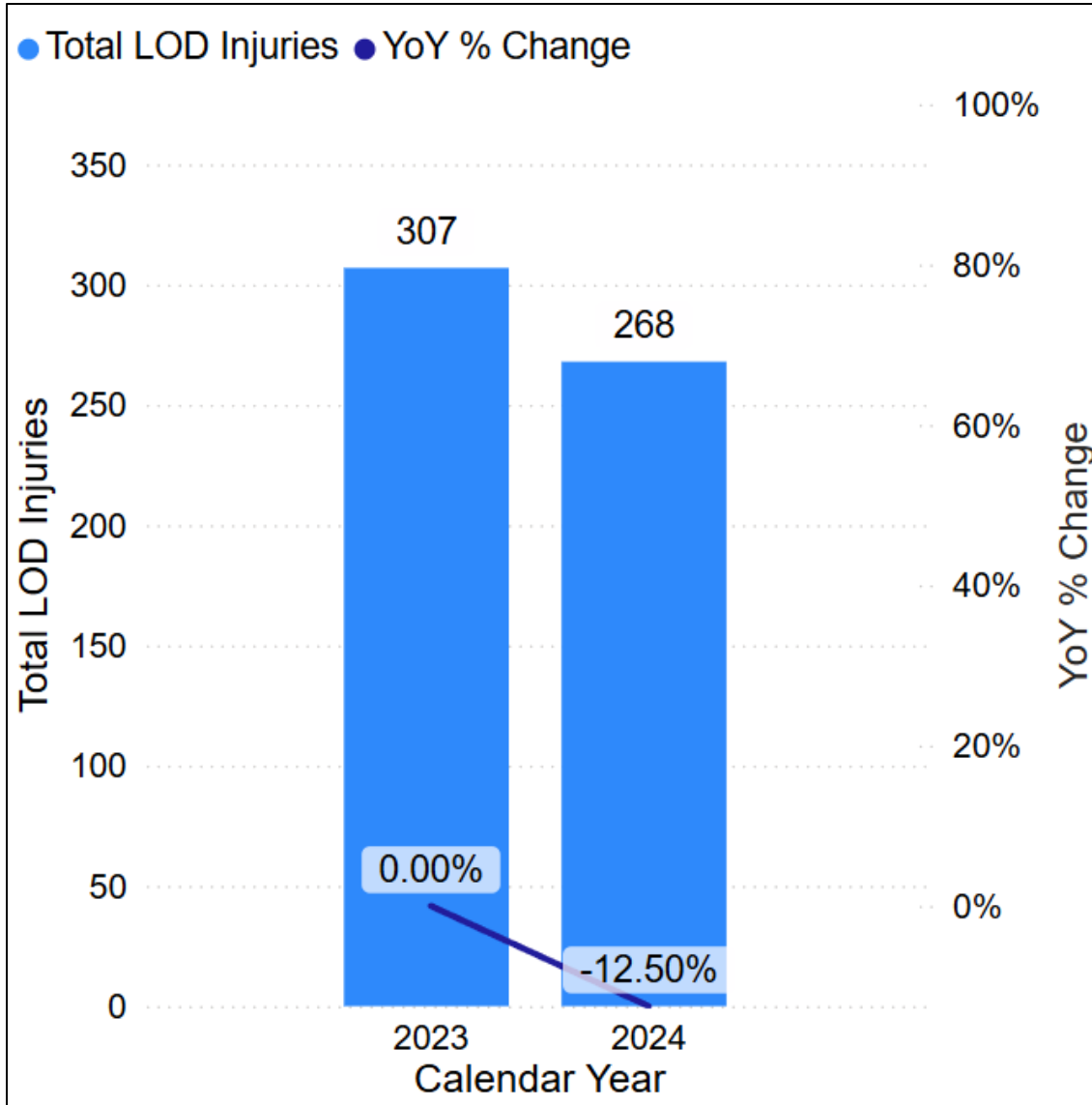
FY24 Q2 & FY25 Q2





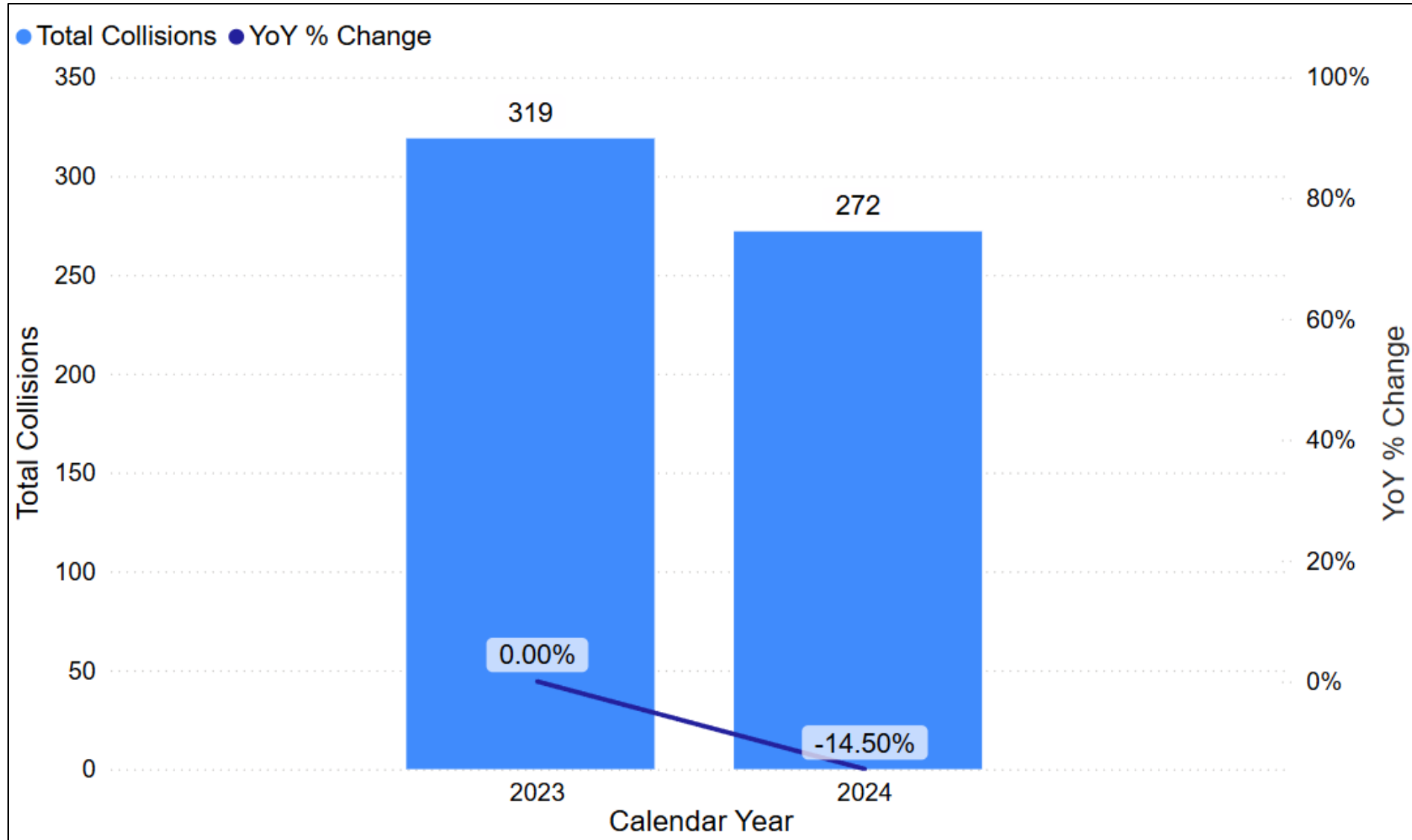
# ALL LINE OF DUTY INJURIES

CY 2023 – 2024



# COLLISIONS

CY 2023 – 2024



# HUMAN RESOURCES

## Hiring Timelines

### Current Timeline

- ✓ Application/Recruitment (DHR Recruitment) - **3-6 months**
- ✓ Testing, if applicable (DHR Recruitment/Outside vendor) - **minimum of 3 months**
- ✓ Face to Face Interviews (Fire Academy) – **1 month**
- ✓ PAT Test/Interview (Fire Academy) - **1 month**
- ✓ Physical (PSI Mercy Medical) - **2-week to 2-month**
- ✓ Background Check (DHR Recruitment) - **3 to 5 days**
- ✓ Onboarding Process - **1-2 weeks**
- ✓ Hiring in Workday - **1 to 2 days**
- ✓ Start Date

### New Timeline

- ✓ **Face to Face Interviews (Fire Academy) – 1 month**
- ✓ **PAT Test/Interview (Fire Academy) - 1 month**

*Combining the face-to-face interviews and the PAT Testing will decrease waiting times and add efficiency*



# HUMAN RESOURCES

## EMT Firefighter Job Listing

**I'm interested in this job!**

BALTIMORE CITY FIRE DEPARTMENT  
401 E FAYETTE STREET 6TH FLOOR  
BALTIMORE, MARYLAND 21202

Updated: **February 04, 2025**

**Classification:** EMT Firefighter

An Emergency Medical Technician (EMT) Firefighter provides emergency medical treatment at the scene of an accident or illness, transports sick and injured persons to medical facilities, responds to and mitigates hazardous incidents, extinguishes fires, performs rescues, and participates in community risk reduction activities.

Work of this class may involve leading other Fire professionals but does not involve full supervisory duties or responsibilities. Employees in this class work rotating shifts including nights, weekends, and holidays. Work is performed on the scene of fires where there is frequent exposure to hazardous conditions such as burning buildings, smoke-filled rooms, collapsing structures, toxic fumes, and other hazards and hazardous conditions. Work is also performed on the scene of accidents, illnesses, disasters, HAZMAT incidents, other emergencies, and other emergency incidents; in an ambulance that is stationary and/or en route where there are multiple and varied, health concerns, conditions, and exposures to hazardous situations and stressful/traumatic events.

The work of this classification requires strenuous physical activity such as lifting, climbing steps, ladders; bending, squatting, and crawling; working in a less-than-ideal environment, at heights, and in confined obscure spaces. Work of this class requires wearing self-contained breathing apparatus.

**Testing on NTN will be open continuously. Test results will be pulled by the Baltimore City Fire Department to be considered for the position. Please complete the Firefighter test through NTN and the department application located at [\[link\]](#).**

**Salary Information:** Starting Salary \$ 42,015.00 - \$67,142.00

### Job Requirements

**Age:** At least 18 years at time of application

**Citizenship Required:** Must be a U.S Citizen

**High School Grad/GED:** Have graduated from an accredited high school or equivalent acceptable to the State of Maryland.

**Valid Driver's License:** Have a valid Maryland Class C Non-commercial driver's license or an equivalent out-of-state driver's license acceptable to the Office of Risk Management is required. **LEARNER PERMITS AND PROVISIONAL DRIVER'S LICENSES ARE NOT ACCEPTED.**

**Ability to Read/Speak English:** Yes

### SELECTION PROCESS:

The examination process includes a multiple-choice test, a physical ability test, and a structured interview. Candidates are required to make a converted score of not less than 70 on a scale of 100. The driver's license of each candidate will be evaluated for appropriateness. It is essential, therefore, that you complete the application in its entirety by providing complete and accurate information on every section of the application. Vagueness or omission may eliminate you from consideration for this position.

The Physical Ability Test fee will be **\$30.00** for **non-city residents**.

**\*Click image for full job description**



# HUMAN RESOURCES

## Recent Hires

### July

- 911 Operators - 14 new hires started
  - Currently in the interviewing process for an additional 10 new hires with a start date of late February/early March 2025
- Fire Dispatchers - 7 new hires started
  - Currently reviewing applications to start interviewing for 4 new hires with a mid-March start date
- Fire Dispatch Supervisor - 1 started
- Fire Lieutenant Suppression - 3 promoted
- Fire Captain Suppression – 1 promoted
- Battalion Fire Chief, Suppression – 1 promoted
- Fire Emergency Service Instructor – 2 promoted
- Fire Lieutenant; Safety and Risk Management - 1 promoted
- Fire Captain, Suppression - 2 promoted
- Fire Pump Operator Suppression - 1 promoted
- Fire Emergency Vehicle Drive Suppression – 1 promoted

### August

- Fire Press Officer/Director of Communication - 1 started

### September

- Human Resources Business Partner – 1 started
- Grant Services Specialist III - 1 started
- Fire Commander - 1 promoted
- 911 Lead Operator – 1 started
- EMT Firefighters - 61 started at the academy
  - 46 currently at the academy

### October

- Director of Government Affairs – 1 started
- EMT Firefighters Incumbents - 11 started
  - Released back to duty January 2025
- 911 Operators - 3 new hires started

### November

- EMT/Paramedic - 15 started
  - 12 currently at the academy
- Human Resources Generalist – 1 started
- Fire Captain Suppression - 1 promoted
- Fire Lieutenant Suppression – 1 promoted
- Accountant II - 1 started
- Battalion Fire Chief – 1 promoted
- Fire Lieutenant Suppression - 1 promoted

### December

- Contract Services Specialist I – 1 started
- Fire Lieutenant Suppression – 1 promoted
- Fire Emergency Vehicle Drive Suppression – 1 promoted
- Battalion Fire Chief Suppression - 1 promoted
- Fire Captain Safety Health – 1 promoted
- Fire Lieutenant Suppression - 1 promoted

# HUMAN RESOURCES

## Current Vacancies

| Position                         | # of Vacancies |
|----------------------------------|----------------|
| 9-1-1 Operator                   | 12             |
| Secretary III                    | 1              |
| Professional Standards Assistant | 1              |
| Fire Dispatcher                  | 4              |
| Emergency Medical Technician     | 36             |
| Paramedic, EMT-P                 | 57             |
| Paramedic, CRT                   | 15             |
| Firefighter, Suppression         | 6              |
| EMT/Firefighter                  | 11             |
| Firefighter/Paramedic            | 13             |
| Emergency Vehicle Driver         | 16             |
| Emergency Vehicle Driver, ALS    | 2              |
| Pump Operator, Suppression       | 9              |
| Pump Operator, Suppression, ALS  | 6              |



# HUMAN RESOURCES

Separations vs New Hires: 2021-2024

| Rank  | Hired | Separated | Diff. |
|-------|-------|-----------|-------|
| EMTFF | 250   | 117       | +133  |
| EMT   | 91    | 56        | +35   |
| PM    | 17    | 54        | -37   |



# FIRE ACADEMY

Deputy Chief Laura A. Shiloh



# FIRE ACADEMY

## Current Recruit Class Data

| Current Recruit Classes<br>Start Date | Hired | Active           | Graduation Date |
|---------------------------------------|-------|------------------|-----------------|
| EMTFF Recruit Class 2404 (9/11/24)    | 61    | 45               |                 |
| *2404(A)                              | 22    | 17               | 2/21/25         |
| *2404(B)                              | 39    | 28               | June 2025       |
| EMT/PM Recruit Class 2406 (11/20/24)  | 15    | 12               | 2/21/25         |
| EMTFF Recruit Class 2501 (1/29/25)    | 51    | 50               | TBD             |
|                                       |       | 107 Total Active |                 |



# FIRE ACADEMY

## Recruit Training Hours

### CY23

Recruit Classes 2204A, 2204B, 2205,  
2301A, 2301B, 2302B, 2303

CY23 Total recruit hours - **5083**

### CY24

Recruit Classes 2302B, 2303, 2401A,  
2401B, 2402, 2403, 2404A, 2404B,  
2405, 2406

CY24 Total recruit hours - **5251**

# FIRE ACADEMY

## Field Training

### CY23 – Total Hours - **2852**

Bailout Initial training  
Bailout Refresher  
Advanced Firefighter Removal and Rescue Techniques  
Incident Safety Officer  
Forced Entry Training  
Building Construction  
PO training  
Truck Training 4.0  
FOCAS  
GAS, CO, XAM Meters, Lithium-Ion Fires  
EVD Tillerling  
EVD Driving  
DDC  
Return to Duty  
Auto Extrication  
New Apparatus Training

### CY24 – Total Hours - **3000**

|                                        |                          |
|----------------------------------------|--------------------------|
| Fire Instructor I                      | AFFR                     |
| Fire Officer I                         | V-Struts/Rescue Training |
| Fire Officer II                        | New Apparatus Training   |
| ICS 300                                | Technical Rope Rescue    |
| PO Training                            | Swiftwater Technician    |
| DDC                                    | Incident Safety Officer  |
| Tiller Training                        |                          |
| FOCAS                                  |                          |
| Truck 4.0                              |                          |
| Engine Class 1.0                       |                          |
| Building Construction                  |                          |
| Fire Dynamics                          |                          |
| Thermal Imaging                        |                          |
| EVD training                           |                          |
| Newley issued equipment                |                          |
| Positive pressure ventilation training |                          |
| Return to Duty                         |                          |

# FIRE ACADEMY

## Implementation of Identified Training Needs

- Rapid Intervention Team – RIT Training – NFPA 1407 –Standard training (recruit & field training)
- Incident Command-IAP/ Operational Risk Assessment – F.O.C.A.S (Fire Officer Command and Simulation) training for Incident Commanders (Battalion Chiefs, Battalion Technicians, and Captains with future expansion planned)-FCB included in training
- Mayday/RIT – Roles & Responsibilities – Incorporated into recruit training, field training and built out into Specialized Firefighter Removal 4-day training program
- Training – Thermal Imaging Cameras – Incorporated into recruit training – developed into full day course delivered as part of Building Construction class



# **FIRE ACADEMY**

## Implementation of Identified Training Needs

- Training Manual continual updates
- Building Construction Class developed for more in-depth training.
- Optimizing Human Performance under stress in high-risk environments –delivered by Leadership Under Fire - expanded training offered to 120 Officers – weeklong class delivered 4 times – Grant funded with FY22 AFG - future inhouse offerings planned
- Monthly published training bulletins
- 5th member program – Piloted and remains in effect with positive feedback
- Enhanced radio training - loaner portable radios assigned to recruits during Fire Skills training
- Mobile training – developed to deliver instructor led training to field units using portable training props, with goal of keeping units in their first due area more frequently
- Shipboard Firefighting Development

# FIRE ACADEMY

## Courses and Class Offerings

| Dates                    | Standard Course Offerings          | Attendees/ Session | Sessions/ Week | Instructors/ Session |
|--------------------------|------------------------------------|--------------------|----------------|----------------------|
| Bi-annual<br>Spring/Fall | Fire Instructor I                  | Max. 25 students   | 2              | 1                    |
|                          | Fire Officer I/II/III              | Max. 30 students   | 2 for each     | 1                    |
|                          | Incident Command System<br>300/400 | Registration Based | 2              | 1                    |

### Newly Developed Grant Funded Classes

Advanced Firefighter Removal \*\*\*

Optimizing Human Performance in High Stress  
Industries (*Leadership Under Fire*)

Building Construction for the Fire Service

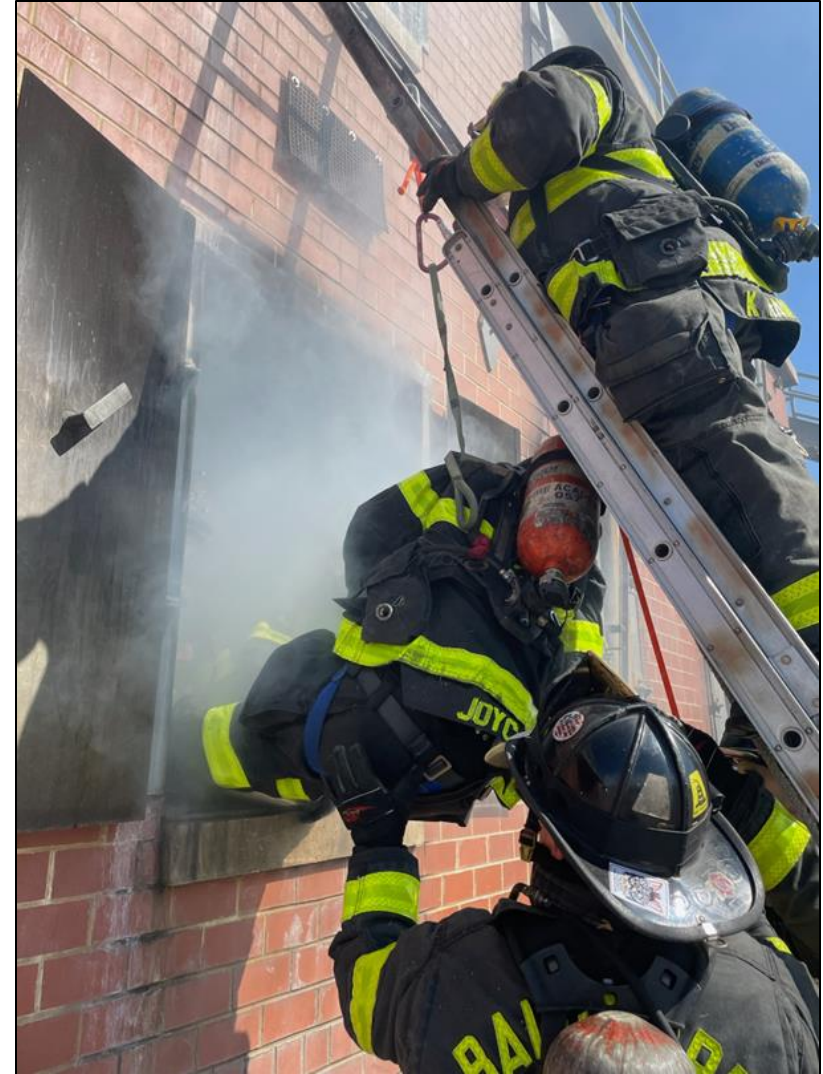
Fire Dynamics – Thermal Imaging Camera/(TIC)

# FIRE Academy

## Advanced Firefighter Removal Class

### Key Points

- Firefighter Injuries and Fatalities
- MAYDAY Events
- Advanced RIT Techniques
- EMS Care of Injured Firefighters
- Practical Scenario Based Evolutions
- Developed by BCFD Members
- Seven AFFR Classes Delivered
- 140 Members Trained in these Techniques





# FIRE Academy

## Advanced Firefighter Removal Class

### Jurisdictions in Attendance Observing

- Anne Arundel County Fire Dept.
- Annapolis City Fire Department
- **Baltimore County Fire Department**
- Boston Fire Department
- DC Fire and EMS
- Frederick County Fire and Rescue
- Howard County Fire and Rescue
- **Milwaukee Fire Department**
- Montgomery County Fire and Rescue
- Prince Georges County Fire and EMS



# FIRE ACADEMY

## Additional Training Hours

### CY23 Additional Training Hours

|                                              |
|----------------------------------------------|
| Camp Spark                                   |
| Fire Physical Ability Testing                |
| Fire PAT Mentoring                           |
| EMS Physical Ability Testing                 |
| Conducting Safe Live Fire Training Exercises |
| Fire Ops 101                                 |
| Technical Rope Rescue                        |

### CY24 Additional Training Hours

|                                |
|--------------------------------|
| Youthworks – EMR Class         |
| Swiftwater Technician          |
| EMS Physical Ability Testing I |
| Technical Rope Rescue          |
| Inspector I                    |
| Inspector II                   |
| Instructor II                  |

# FIRE ACADEMY

## Grant Funding

### FY22 Assistance to Firefighter's Grant (FEMA)

Effective 9/15/23 – end of grant period 9/21/25

|           |                               |
|-----------|-------------------------------|
| Training  | <b>\$1,552,800.00</b> Awarded |
| Equipment | <b>\$193,454.00</b> Awarded   |

### FY23 Assistance to Firefighter's Grant (FEMA)

Period of Performance 9/26/24 to 9/25/26

|                |                            |
|----------------|----------------------------|
| Training       | <b>\$1,687,360</b> Awarded |
| Training Props | <b>\$50,000</b> Awarded    |

# EMS OPERATIONS

Assistant Chief James Matz



Brandon M. Scott  
Mayor



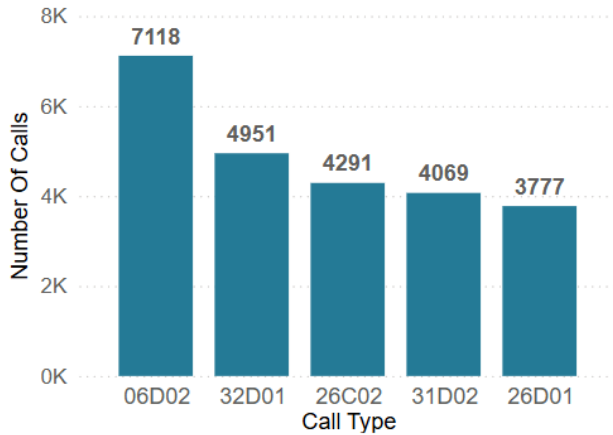
# TOP 5 ALS & BLS CALLS FOR SERVICE

## CY 2023 & CY 2024

### CY 2023

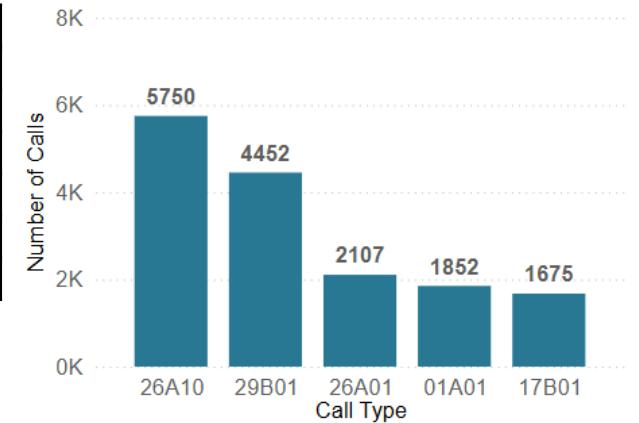
| Top ALS Calls 2023 |                  |       |
|--------------------|------------------|-------|
| Call Type          | Description      | Total |
| 06D02              | Breathing Prblm  | 7118  |
| 32D01              | Unknown Prob     | 4951  |
| 26C02              | Sick Abd Breath  | 4291  |
| 31D02              | Uncon Trb Breath | 4069  |
| 26D01              | Sick Nalert      | 3777  |

Top ALS Calls For Service in 2023



| Top BLS Calls 2023 |                  |       |
|--------------------|------------------|-------|
| Call Type          | Description      | Total |
| 26A10              | Sick Unwell      | 5750  |
| 29B01              | Vehicle Accident | 4452  |
| 26A01              | Sick             | 2107  |
| 01A01              | Abdominal Pain   | 1852  |
| 17B01              | Fall Injury      | 1675  |

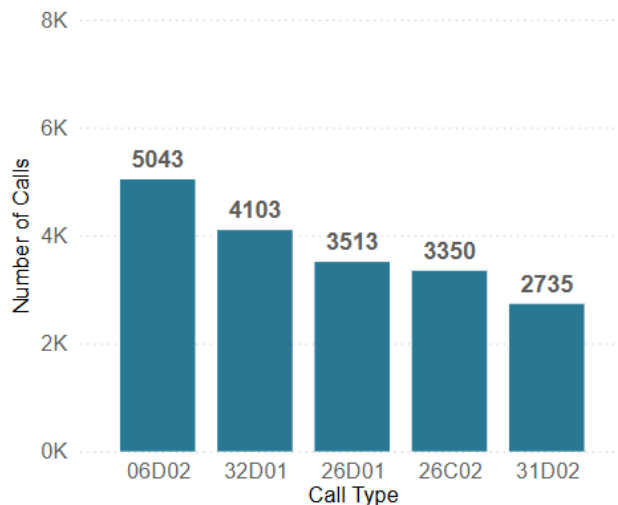
Top BLS Calls for Service in 2023



### CY 2024

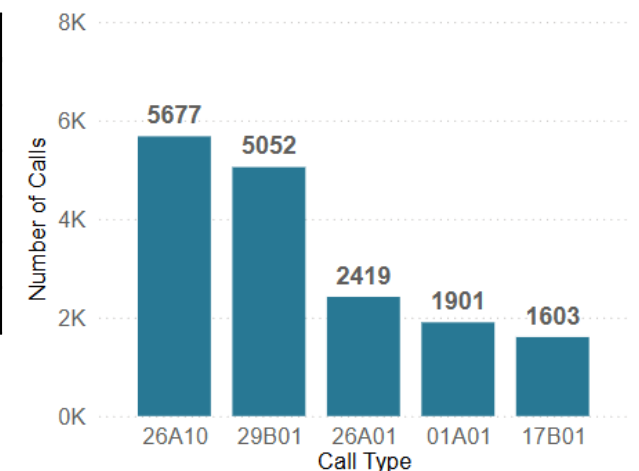
| Top ALS Calls 2024 |                  |       |
|--------------------|------------------|-------|
| Call Type          | Description      | Total |
| 06D02              | Breathing Prblm  | 5043  |
| 32D01              | Unknown Prob     | 4103  |
| 26D01              | Sick alert       | 3513  |
| 26C02              | Sick Abd Breath  | 3350  |
| 31D02              | Uncon Trb Breath | 2735  |

Top ALS Calls for Service in 2024



| Top BLS Calls 2024 |                  |       |
|--------------------|------------------|-------|
| Call Type          | Description      | Total |
| 26A10              | Sick Unwell      | 5677  |
| 29B01              | Vehicle Accident | 5052  |
| 26A01              | Sick             | 2419  |
| 01A01              | Abdominal Pain   | 1901  |
| 17B01              | Fall Injury      | 1603  |

Top BLS Calls for Service in 2024



# EMS COMMUNITY METRICS

CY 2023



Baltimore City Fire  
Department

## EMS Community Metrics



Reset all filters to default display

Total Incidents

143K

Total Responses

259K

Responses to Overdoses

3852

FILTERS

Date

1/1/2023

12/31/2023

Battalion/Division

All

Shift

All

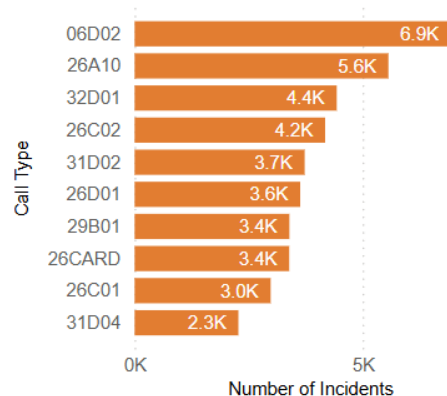
EMD Card

All

Unit

All

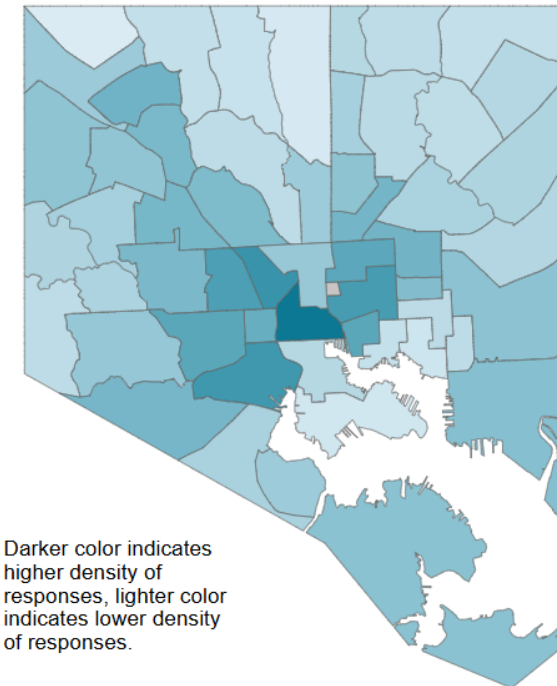
### Top 10 Call Types i



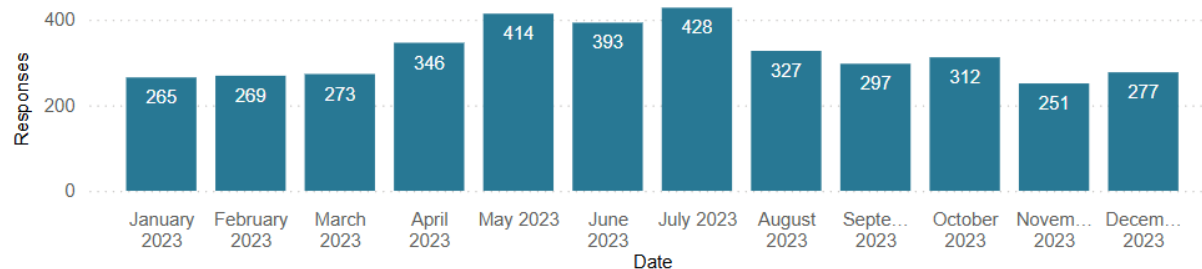
### Map Values - Responses to Community

| Community                             | Responses | Per Capita Response |
|---------------------------------------|-----------|---------------------|
| Downtown/Seton Hill                   | 11447     | 1,212               |
| Upton/Druid Heights                   | 8395      | 942                 |
| Washington Village/Pigtown            | 4699      | 906                 |
| Oldtown/Middle East                   | 8676      | 867                 |
| Sandtown-Winchester/Harlem Park       | 8837      | 840                 |
| Harbor East/Little Italy              | 3857      | 768                 |
| Southwest Baltimore                   | 10123     | 768                 |
| Greenmount East                       | 5289      | 761                 |
| Poppleton/The Terraces/Hollins Market | 3279      | 694                 |
| Pimlico/Arlington/Hilltop             | 6097      | 651                 |

### Responses to Community



### Responses to Overdose ?



# EMS COMMUNITY METRICS

CY 2024



Baltimore City Fire  
Department

## EMS Community Metrics



Reset all filters to default display

Total Incidents

147K

Total Responses

265K

Responses to Overdoses

3191

### FILTERS

Date

1/1/2024

12/31/2024

Battalion/Division

All

Shift

All

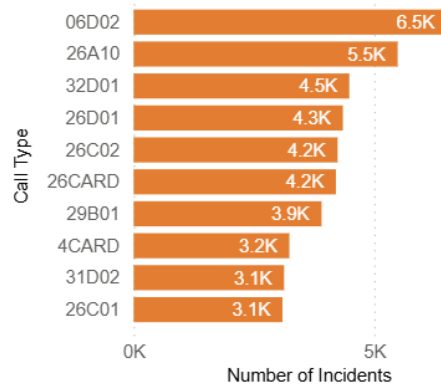
EMD Card

All

Unit

All

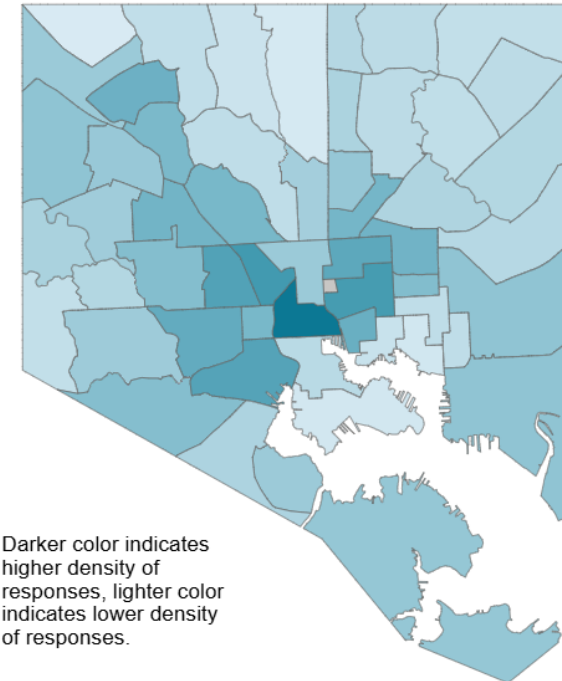
### Top 10 Call Types ?



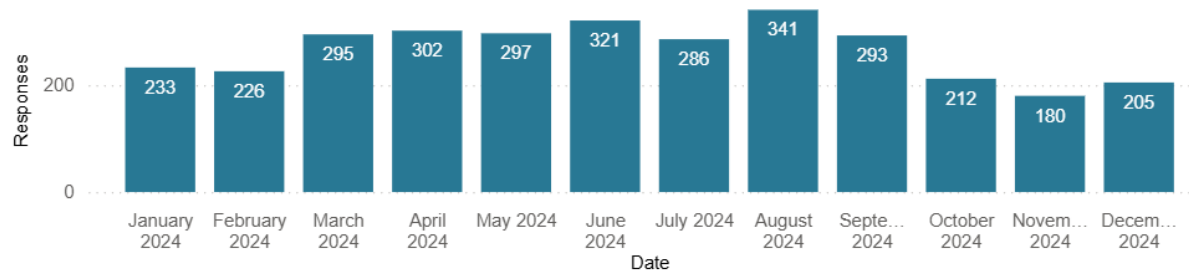
### Map Values - Responses to Community

| Community                       | Responses | Per Capita Response |
|---------------------------------|-----------|---------------------|
| Downtown/Seton Hill             | 12162     | 1,288               |
| Upton/Druid Heights             | 8442      | 947                 |
| Oldtown/Middle East             | 9273      | 927                 |
| Sandtown-Winchester/Harlem Park | 9085      | 863                 |
| Washington Village/Pigtown      | 4390      | 847                 |
| Greenmount East                 | 5583      | 803                 |
| Southwest Baltimore             | 10178     | 772                 |
| Harbor East/Little Italy        | 3690      | 735                 |
| Pimlico/Arlington/Hilltop       | 6698      | 715                 |
| Clifton-Berea                   | 5236      | 692                 |

### Responses to Community



### Responses to Overdose ?



# EMS OPERATIONAL METRICS

CY 2023



Baltimore City Fire  
Department

## EMS Operational Metrics 1



Reset all filters to default display

Total Incidents

143K

Total Responses

259K

Total Transports

84K

Median Response  
Time to Time  
Sensitive Calls (mins)

8.43

### FILTERS

Date

1/1/2023

12/31/2023

Battalion/Division

All

Shift

All

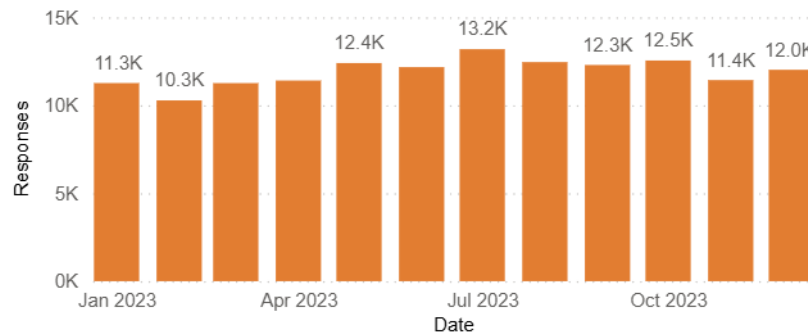
EMD Card

All

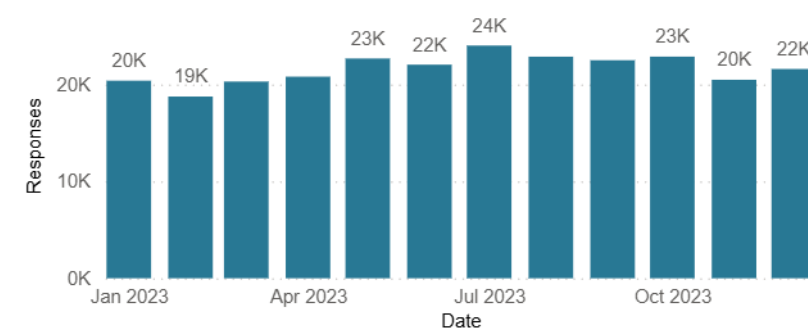
Unit

All

### Total Incidents ?

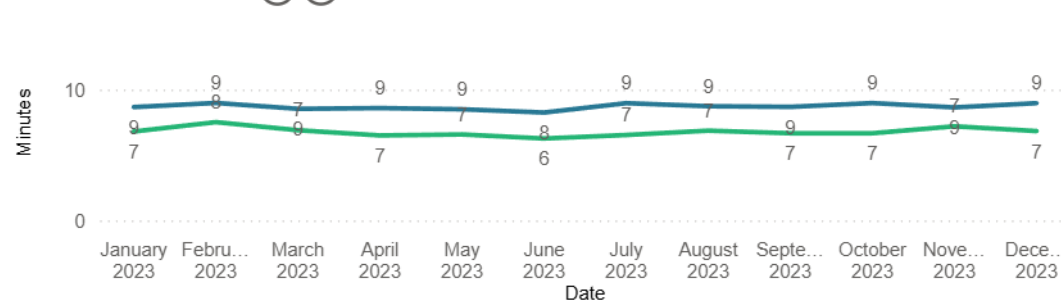


### Total Responses ?

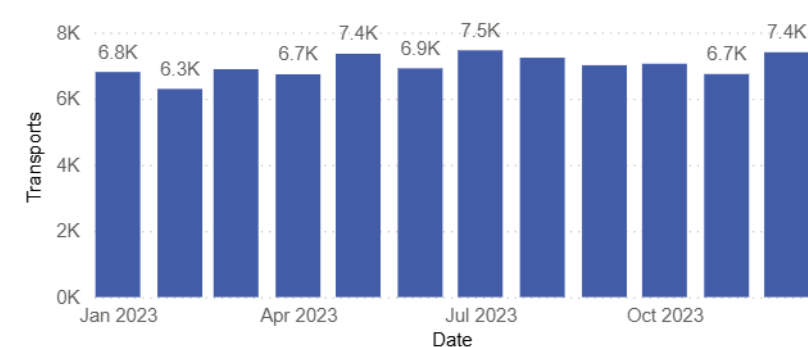


### Median Response Time (Minutes) to Time Sensitive Calls

Medics EMS Officers ? i



### Total Transports ?





# EMS OPERATIONAL METRICS

CY 2024



Baltimore City Fire  
Department

## EMS Operational Metrics 1



Reset all filters to default display

Total Incidents

147K

Total Responses

265K

Total Transports

89K

Median Response  
Time to Time  
Sensitive Calls (mins)

8.67

### FILTERS

Date

1/1/2024

12/31/2024

Battalion/Division

All

Shift

All

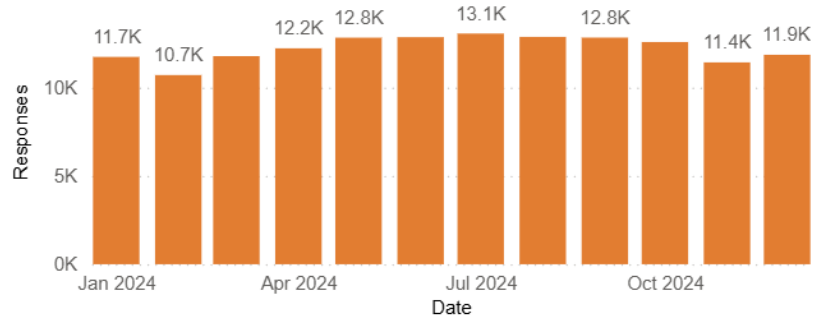
EMD Card

All

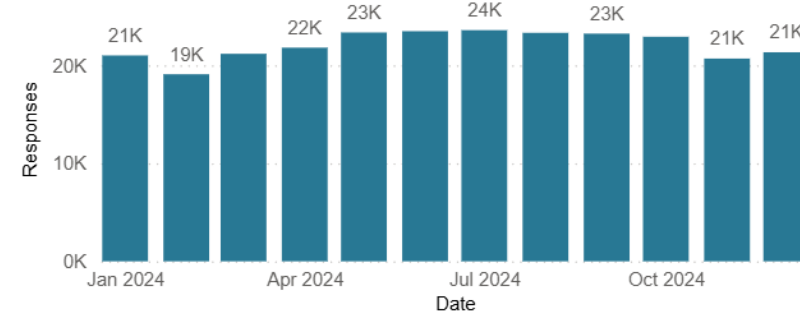
Unit

All

### Total Incidents ?

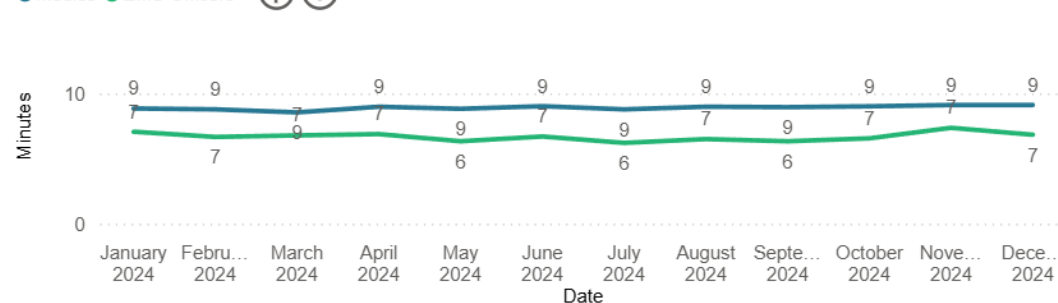


### Total Responses ?

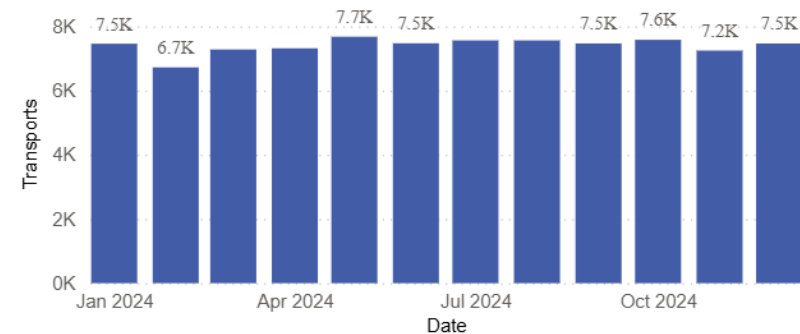


### Median Response Time (Minutes) to Time Sensitive Calls

Medics EMS Officers



### Total Transports ?



# EMS OPERATIONAL METRICS

CY 2023



Baltimore City Fire  
Department

## EMS Operational Metrics 2



Reset all filters to default display

Total Incidents with  
Suppression Wait Time  
> 30 Minutes  
**3839**

Total Responses to  
Incidents with Suppression  
Wait Time > 30 Minutes  
**8731**

Median Suppression  
Wait Time (Minutes)  
**7.35**

### FILTERS

Date

1/1/2023

12/31/2023

Battalion/Division

All

Shift

All

EMD Card

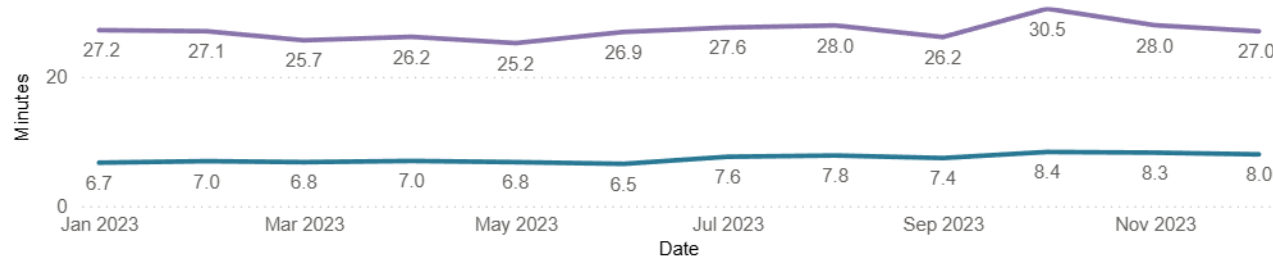
All

Unit

All

### Median and 90th% Suppression Wait Time (Minutes)

● 90th% Suppression Wait Time ● Median Suppression Wait Time ? i



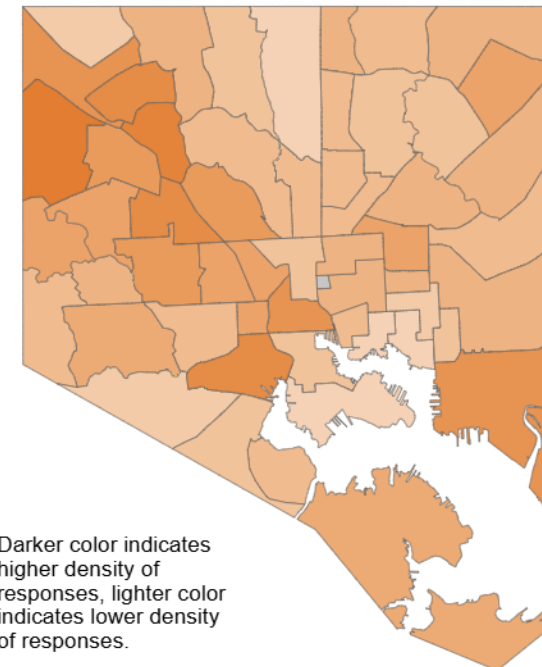
### Responses with Suppression Wait Time > 30 Minutes

| Report Number | Date       | EMD Card | Unit | Suppression Wait Time (Min) |
|---------------|------------|----------|------|-----------------------------|
| BF230187332   | 12/31/2023 | 23C01V   | E23  | 36.87                       |
| BF230187676   | 12/31/2023 | 05A01    | E52  | 40.80                       |
| BF230187331   | 12/31/2023 | 23C07I   | M10  | 31.35                       |
| BF230187785   | 12/31/2023 | 10D02    | M14  | 42.25                       |
| BF230187631   | 12/31/2023 | PARM     | M17  | 35.05                       |
| BF230187661   | 12/31/2023 | 13C01    | M19  | 44.83                       |
| BF230187332   | 12/31/2023 | 23C01V   | M20  | 36.87                       |
| BF230187332   | 12/31/2023 | 23C01V   | M5   | 36.87                       |

### Map Values - Incidents with Suppression Wait Time > 30 Minutes by Community

| Community                  | Incidents | Per Capita Incidents |
|----------------------------|-----------|----------------------|
| Howard Park/West Arlington | 254       | 14                   |
| Southern Park Heights      | 277       | 13                   |
| Greater Mondawmin          | 170       | 12                   |
| Pimlico/Arlington/Hilltop  | 221       | 12                   |
| Washington Village/Pigtown | 106       | 12                   |
| Downtown/Seton Hill        | 209       | 11                   |
| Glen-Fallstaff             | 343       | 11                   |
| Southeastern               | 137       | 11                   |

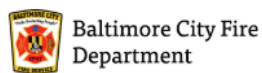
### Incidents with Suppression Wait Time > 30 Minutes by Community



Darker color indicates  
higher density of  
responses, lighter color  
indicates lower density  
of responses.

# EMS OPERATIONAL METRICS

CY 2024



## EMS Operational Metrics 2

Reset all filters to default display

Total Incidents with Suppression Wait Time > 30 Minutes  
**3713**

Total Responses to Incidents with Suppression Wait Time > 30 Minutes  
**8629**

Median Suppression Wait Time (Minutes)  
**7.65**

**FILTERS**

Date

1/1/2024

12/31/2024

Battalion/Division

All

Shift

All

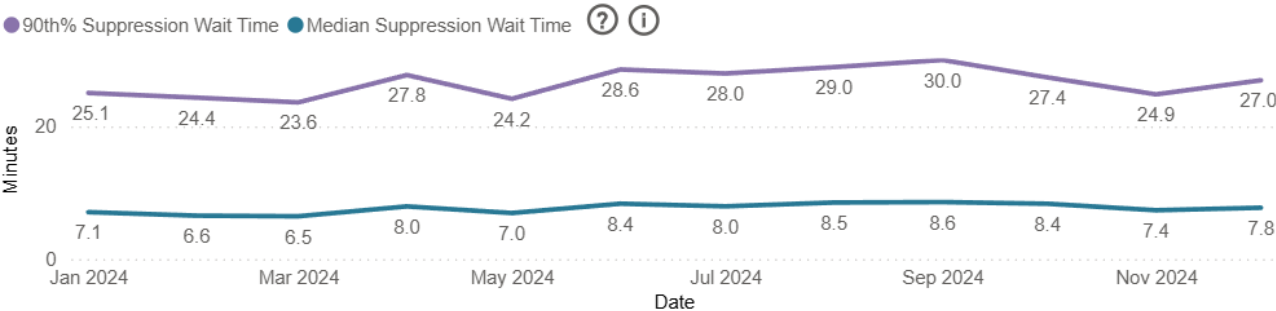
EMD Card

All

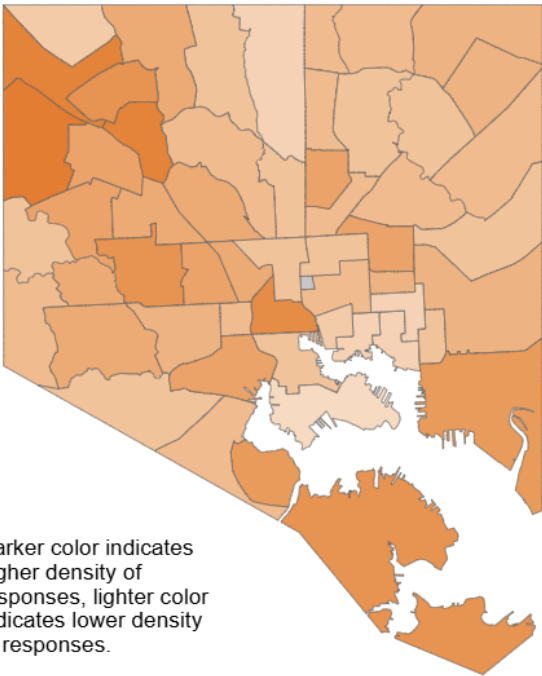
Unit

All

### Median and 90th% Suppression Wait Time (Minutes)



### Incidents with Suppression Wait Time > 30 Minutes by Community



### Responses with Suppression Wait Time > 30 Minutes

| Report Number | Date       | EMD Card | Unit | Suppression Wait Time (Min) |
|---------------|------------|----------|------|-----------------------------|
| BF240191286   | 12/31/2024 | 17B03    | E29  | 50.83                       |
| BF240191119   | 12/31/2024 | 06D01    | E31  | 30.20                       |
| BF240191469   | 12/31/2024 | 31D02    | E41  | 30.05                       |
| BF240191285   | 12/31/2024 | 26A10    | E46  | 75.20                       |
| BF240191285   | 12/31/2024 | 26A10    | M11  | 75.20                       |
| BF240191286   | 12/31/2024 | 17B03    | M17  | 50.83                       |
| BF240191119   | 12/31/2024 | 06D01    | M4   | 30.20                       |
| BF240191469   | 12/31/2024 | 31D02    | M7   | 30.05                       |

### Map Values - Incidents with Suppression Wait Time > 30 Minutes by Community

| Community                         | Incidents | Per Capita Incidents |
|-----------------------------------|-----------|----------------------|
| Howard Park/West Arlington        | 129       | 14                   |
| Glen-Fallstaff                    | 193       | 13                   |
| Southern Park Heights             | 138       | 13                   |
| Downtown/Seton Hill               | 108       | 12                   |
| Brooklyn/Curtis Bay/Hawkins Point | 147       | 11                   |
| Greater Rosemont                  | 165       | 11                   |
| Pimlico/Arlington/Hilltop         | 108       | 11                   |
| Cherry Hill                       | 78        | 10                   |

# EMS OPERATIONAL METRICS

CY 2023



Baltimore City Fire  
Department

## EMS Operational Metrics 3



Reset all filters to default display

Total Transports

84K

Total Responses

259K

Median Response Time to  
Time Sensitive Calls  
(mins)

8.43

### FILTERS

Hospital

All

Date

1/1/2023

12/31/2023

Battalion/Division

All

Shift

All

EMD Card

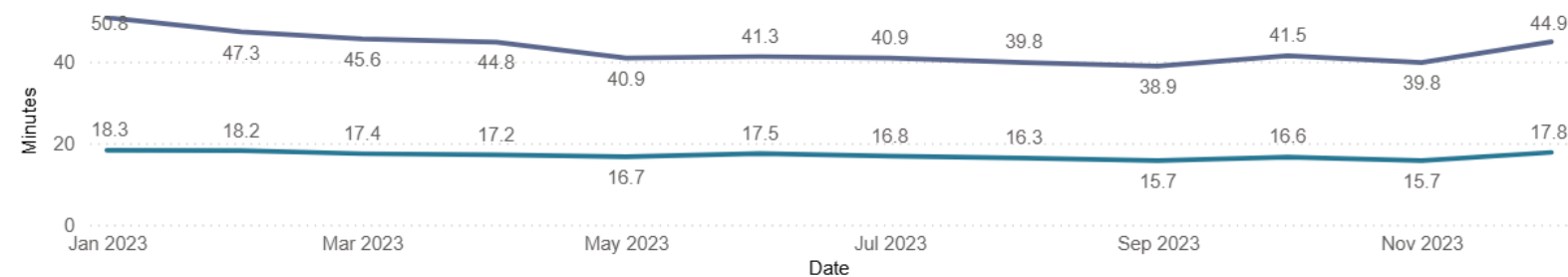
All

Unit

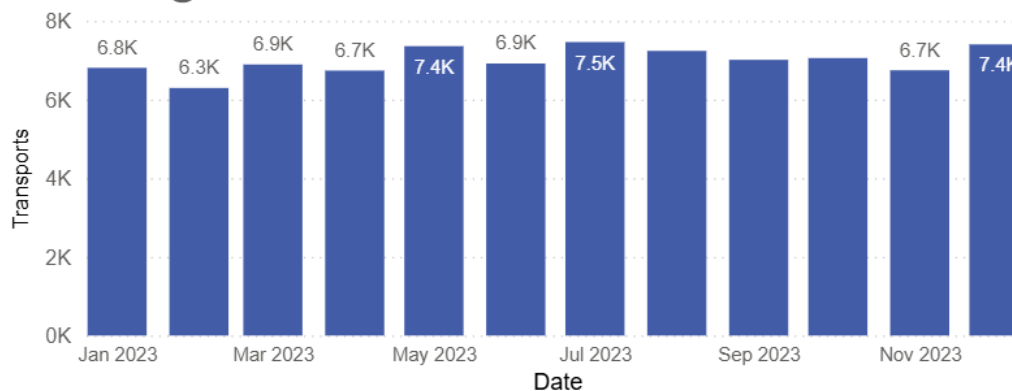
All

### Median and 90th% Offload Time (Minutes) 30-Day Rolling Average

● 90th% Offload Time Rolling 30-Day Average ● Median Offload Time Rolling 30-Day Average ? i

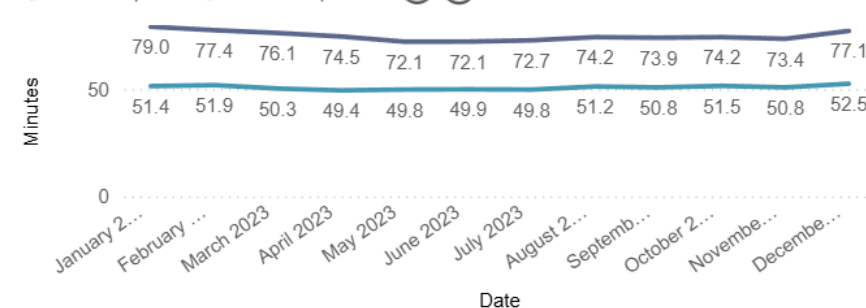


### Transports ?



### Median and 90th% Drop Time (Minutes)

● 90th% Drop Time ● Median Drop Time ? i





# OFFLOAD TIMES

CY 2023 & 2024

## CY 2023

### Median and 90th% Offload Time (Minutes) 30-Day Rolling Average



Median 90<sup>th</sup> Percentile  
offload time in 2023:  
**00:41:24**

Median offload time in  
2023:  
**00:17:00**

## CY 2024

### Median and 90th% Offload Time (Minutes) 30-Day Rolling Average



Median 90<sup>th</sup> Percentile  
offload time in 2024:  
**00:40:30**

Median offload time in  
2024:  
**00:17:00**

# BCFD Metrics

## CY 2023 vs. CY 2024

### Median and Mean Duration of Units on Scene Time (HH:MM:SS)

| Median Duration On Scene Time in <b>CY 2023</b> | Mean Duration On Scene Time <b>CY 2023</b> | Median Duration On Scene Time <b>CY 2024</b> | Mean Duration On Scene Time <b>CY 2024</b> |
|-------------------------------------------------|--------------------------------------------|----------------------------------------------|--------------------------------------------|
| 00:16:13                                        | 00:19:40                                   | 00:16:36                                     | 00:19:50                                   |

#### *Duration of Unit On Scene Time:*

The time a BCFD unit remains on scene, from arrival until it either begins patient transport or clears from the location.

Metric only includes Core BCFD Units:  
Battalion Chiefs, Suppression Units, and Transport Units.

### Median and Mean Duration of Units At Hospital Time (HH:MM:SS)

| Median Duration of Units At Hospital Time <b>CY 2023</b> | Mean Duration of Units At Hospital Time <b>CY 2023</b> | Median Duration of Units At Hospital Time <b>CY 2024</b> | Mean Duration of Units At Hospital Time <b>CY 2024</b> |
|----------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------|
| 00:49:31                                                 | 00:50:13                                               | 00:50:44                                                 | 00:50:46                                               |

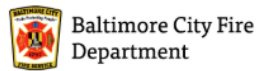
#### *Duration of Units at Hospital Time (Drop Time):*

The time a BCFD transport unit spends at the hospital, measured from when it completes patient transport to when it becomes available for the next call.

This measure only includes BCFD EMS Transport Units.

# EMS ALTERNATIVE DESTINATION METRICS

## CY 2023



### Alternative Destinations



Reset all filters to default display

Total Transports to  
BHSB Locations

46

Total Transports from  
BHSB Locations

189

Total Transports to  
UMMC

34

Total Transports from  
UMMC

0

Total Transports to All  
Alternative Desinations

80

Total Transports from  
Gaudenzia Locations

236

#### FILTERS

Date

1/1/2023

12/31/2023

Battalion/Division

All

Shift

All

EMD Card

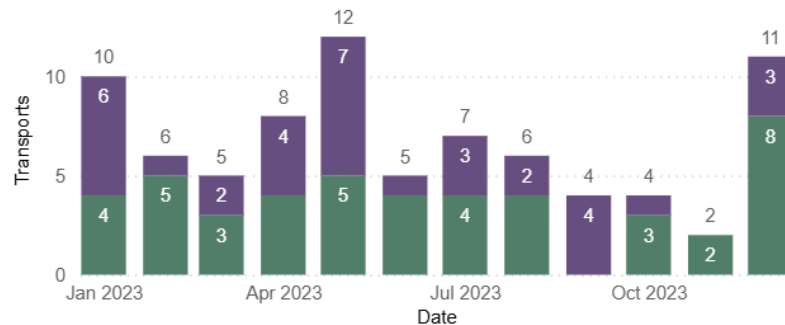
All

Unit

All

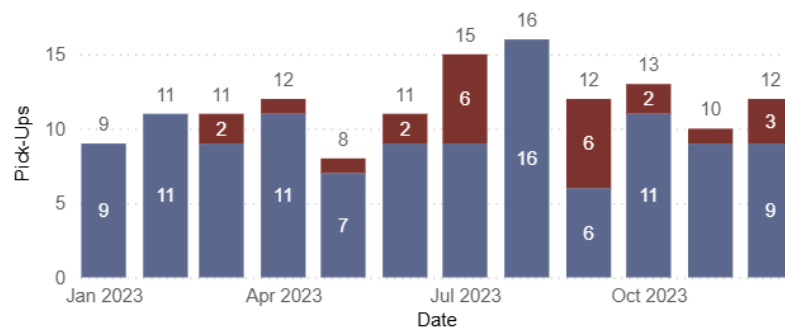
#### Transports to Alternative Destination Locations

● Stabilization Center (BHSB) ● Urgent Care University Campus (UMMC) ? i



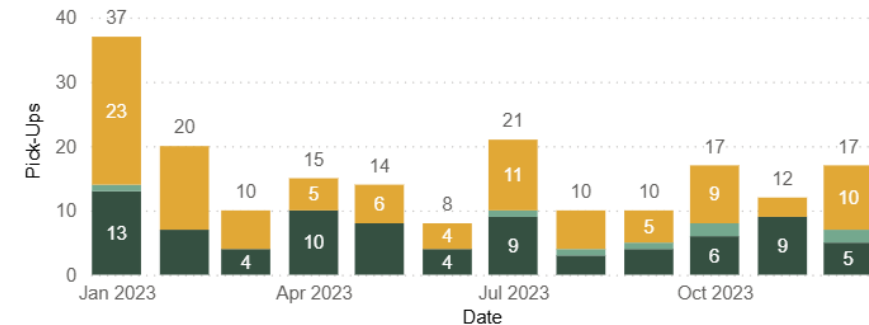
#### Pickups from Gaudenzia

● Park Heights Ave ● Woodland Ave ? i



#### Pick Ups from BHSB Locations

● Tuerk House ● Rayner Ave ● N Dukeland St ? i

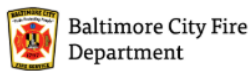


#### Responses to BHSB & Gaudenzia Locations

| Date       | Report Number | Call Type | Final Description | Unit | Call Disposition | Pick Up Location |
|------------|---------------|-----------|-------------------|------|------------------|------------------|
| 12/30/2023 | BF230187053   | 23D02I    | OD UNCONSCIOUS    | M27  | 212              | Dukeland         |
| 12/30/2023 | BF230187305   | 26A02     | SICK BP PROB      | M12  | FMC              | Tuerk House      |
| 12/26/2023 | BF230184817   | 10D04     | CHEST PN CLAMMY   | M27  | 214              | Tuerk House      |
| 12/22/2023 | BF230183153   | 31D03     | UNCON BREATHING   | M8   | 208              | Dukeland         |
| 12/22/2023 | BF230183153   | 31D03     | UNCON BREATHING   | M9   | 208              | Dukeland         |
| 12/22/2023 | BF230183153   | 31D03     | UNCON BREATHING   | M9   | 208              | Dukeland         |
| 12/22/2023 | BF230183153   | 31D03     | UNCON BREATHING   | M9   | 208              | Dukeland         |
| 12/22/2023 | BF230183153   | 31D03     | UNCON BREATHING   | M9   | 208              | Dukeland         |

# EMS ALTERNATIVE DESTINATION METRICS

CY 2024



## Alternative Destinations

Reset all filters to default display

Total Transports to BHSB Locations  
**22**

Total Transports from BHSB Locations  
**141**

Total Transports to UMMC  
**10**

Total Transports from UMMC  
**0**

Total Transports to All Alternative Desinations  
**32**

Total Transports from Gaudenzia Locations  
**292**

FILTERS

Date

1/1/2024

12/31/2024

Battalion/Division

All

Shift

All

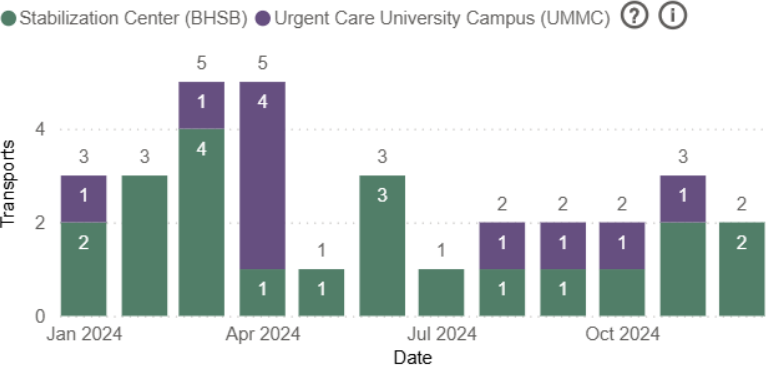
EMD Card

All

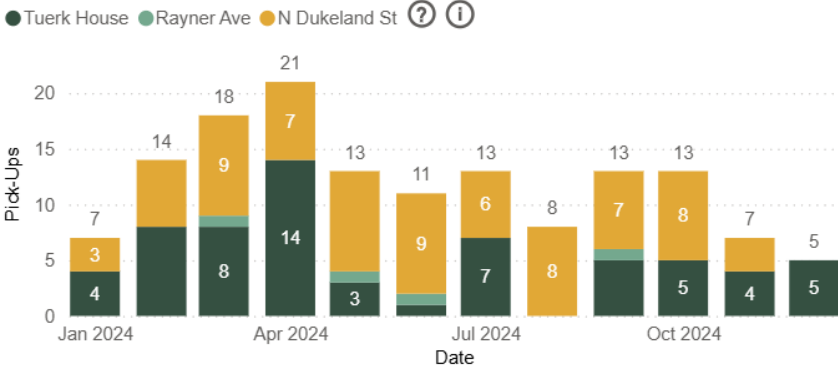
Unit

All

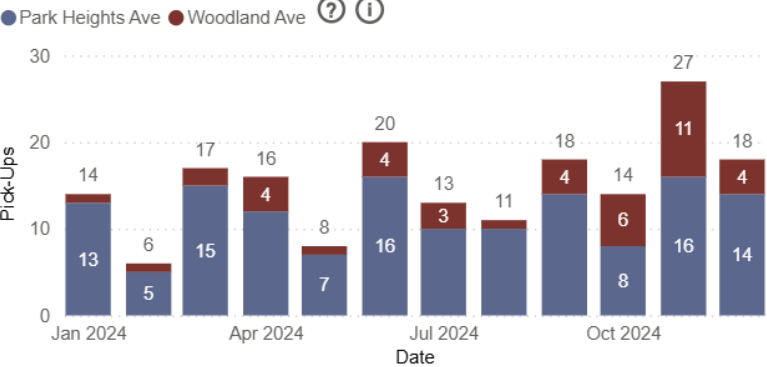
### Transports to Alternative Destination Locations



### Pick Ups from BHSB Locations



### Pickups from Gaudenzia



### Responses to BHSB & Gaudenzia Locations

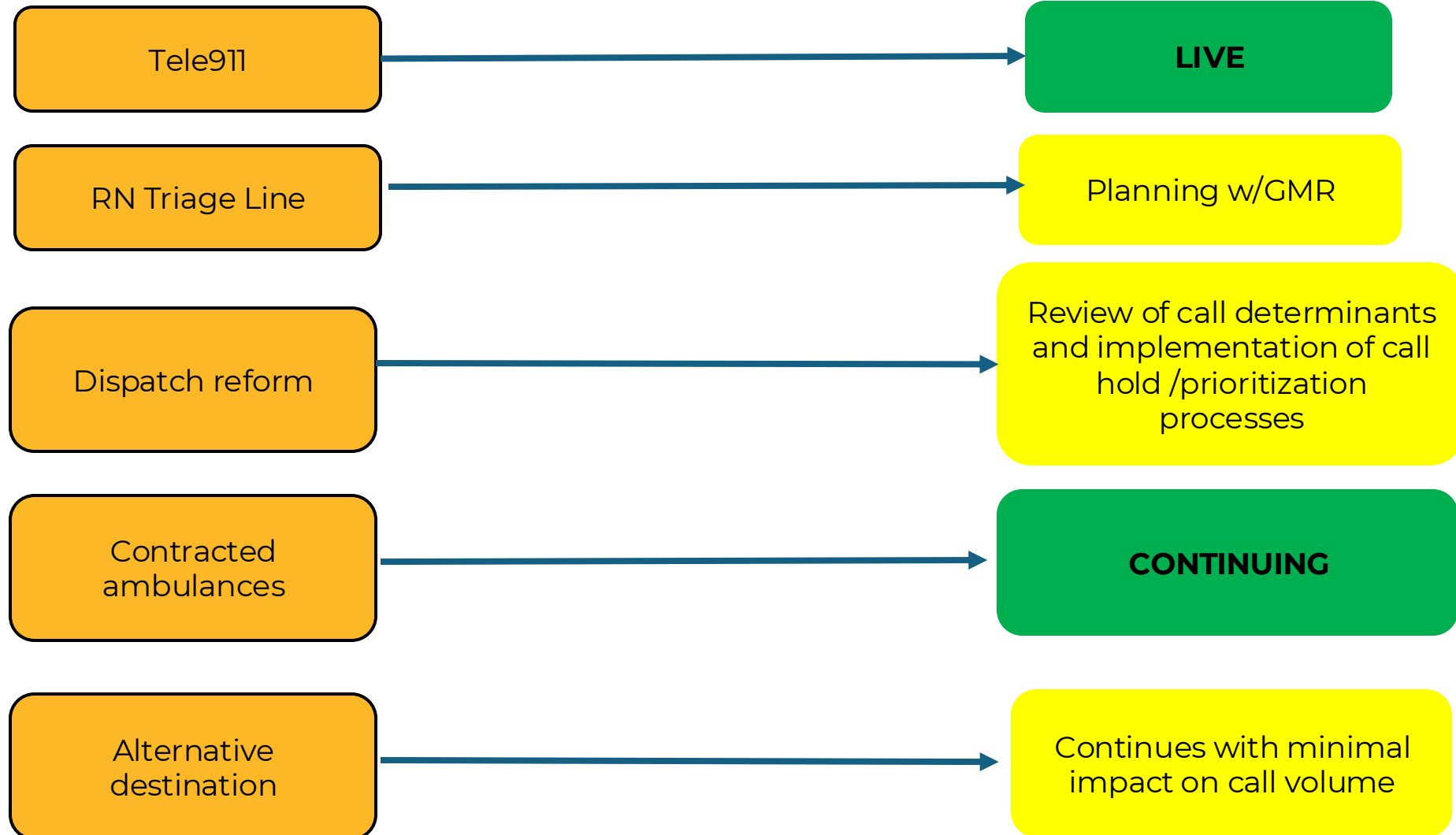
| Date       | Report Number | Call Type | Final Description | Unit | Call Disposition | Pick Up Location |
|------------|---------------|-----------|-------------------|------|------------------|------------------|
| 12/30/2024 | BF240190668   | 06D02     | BREATHING PRBLM   | A604 | 212              | Tuerk House      |
| 12/29/2024 | BF240190287   | 26A10     | SICK UNWELL       | M11  | 210              | Park Heights     |
| 12/29/2024 | BF240190318   | 10C03     | CHEST PAIN >35    | E29  | 208              | Park Heights     |
| 12/29/2024 | BF240190318   | 10C03     | CHEST PAIN >35    | M15  | 208              | Park Heights     |
| 12/29/2024 | BF240190318   | 10C03     | CHEST PAIN >35    | M17  | 208              | Park Heights     |
| 12/28/2024 | BF240190858   | 26C04     | SICK ALLOC        | M11  | 210              | Park Heights     |



# SELECT MITIGATION STRATEGIES

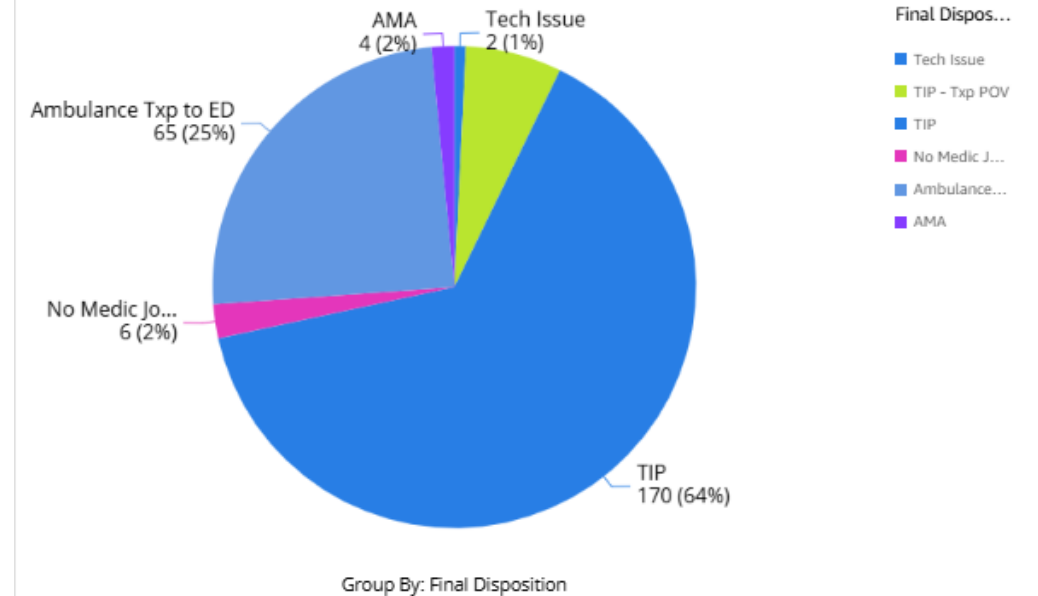
- ARPA-Heroes / B-Core collaboration
- Goal is reduction of calls to 911 for overdose related complaints
- Broad based taskforce consisting of city, health, and community leaders
- Developing connected referral network for care linkage
- Exploring feasibility of 911 diversion for substance use
- Augmenting mobile response to overdose (via population health and mobile crisis/community teams)

# SELECT MITIGATION STRATEGIES



|                                    |  |                       |  |                                     |  |                  |            |                                      |  |                       |  |                                        |  |  |  |
|------------------------------------|--|-----------------------|--|-------------------------------------|--|------------------|------------|--------------------------------------|--|-----------------------|--|----------------------------------------|--|--|--|
| Controls                           |  | Start Date 04/01/2024 |  | End Date 01/31/2025                 |  | Visit Status All |            | Intake Disposition All               |  | Final Disposition All |  | Creator Name All                       |  |  |  |
| Total Consults                     |  |                       |  |                                     |  |                  |            |                                      |  |                       |  |                                        |  |  |  |
| 304                                |  |                       |  |                                     |  |                  |            |                                      |  |                       |  |                                        |  |  |  |
| Visits Compared by DAY %           |  |                       |  | Visits Compared by WEEK %           |  |                  |            | Visits Compared by MONTH %           |  |                       |  | Visits Compared by QUARTER %           |  |  |  |
| Jan 30, 2025<br>2                  |  |                       |  | Jan 26, 2025<br>4                   |  |                  |            | Jan 19, 2025<br>2                    |  |                       |  | Jan 2025<br>13                         |  |  |  |
| Dec 2024<br>16                     |  |                       |  | Q1' 2025<br>13                      |  |                  |            | Q4' 2024<br>16                       |  |                       |  |                                        |  |  |  |
| 2                                  |  |                       |  | 100%↑                               |  |                  |            | -18.75%↓                             |  |                       |  | -18.75%↓                               |  |  |  |
| Visits Compared by Previous DAYS % |  |                       |  | Visits Compared by Previous WEEKS % |  |                  |            | Visits Compared by Previous MONTHS % |  |                       |  | Visits Compared by Previous QUARTERS % |  |  |  |
| Jan 30, 2025<br>2                  |  |                       |  | Jan 29, 2025<br>1                   |  |                  |            | Dec 2024<br>16                       |  |                       |  | Nov 2024<br>16                         |  |  |  |
| 100%↑                              |  |                       |  | -33.33%↓                            |  |                  |            | 0%                                   |  |                       |  | -3.57%↓                                |  |  |  |
| This Month                         |  |                       |  |                                     |  |                  | Last Month |                                      |  |                       |  |                                        |  |  |  |
| 13                                 |  |                       |  |                                     |  |                  | 16         |                                      |  |                       |  |                                        |  |  |  |
| This Week                          |  |                       |  |                                     |  |                  | Last Week  |                                      |  |                       |  |                                        |  |  |  |
| 4                                  |  |                       |  |                                     |  |                  | 2          |                                      |  |                       |  |                                        |  |  |  |

Consults by Intake TIP Disposition



- Slight increase this week, 304 consults
- >64% resolved with treatment in place

# TELE 911

- Onboarding LMS initiative
- Integration into recruitment
- Roll out across additional battalions
- No significant adverse outcomes
- Still limited to patients 18 years and older



# BEHAVIORAL HEALTH DIVERSION

911 Behavioral Health Diversion Dashboard January 13, 2025

Indicators

BCFD

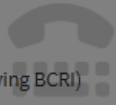
BCRI

BPD

Caller Info

10526

Total Incidents (25A01, 25A02, 25B03, & all calls involving BCRI)



8552

BCFD Incidents (includes co-response)



1676

BCRI Incidents (includes co-response)



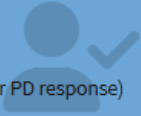
6173

BPD Incidents (includes co-response)



358

Count of Incidents Resolved by BCRI (without FD or PD response)



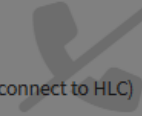
262

Caller Declined to Speak With BCRI



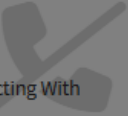
75

Failed Transfers to BCRI (911 operator unable to connect to HLC)



284

Caller Disconnected During Hand-off or After Connecting With BCRI



359

Diverted Calls Returned to 911



602.81

Estimated Combined BCFD & BPD Unit Hours Saved by Diverted Calls

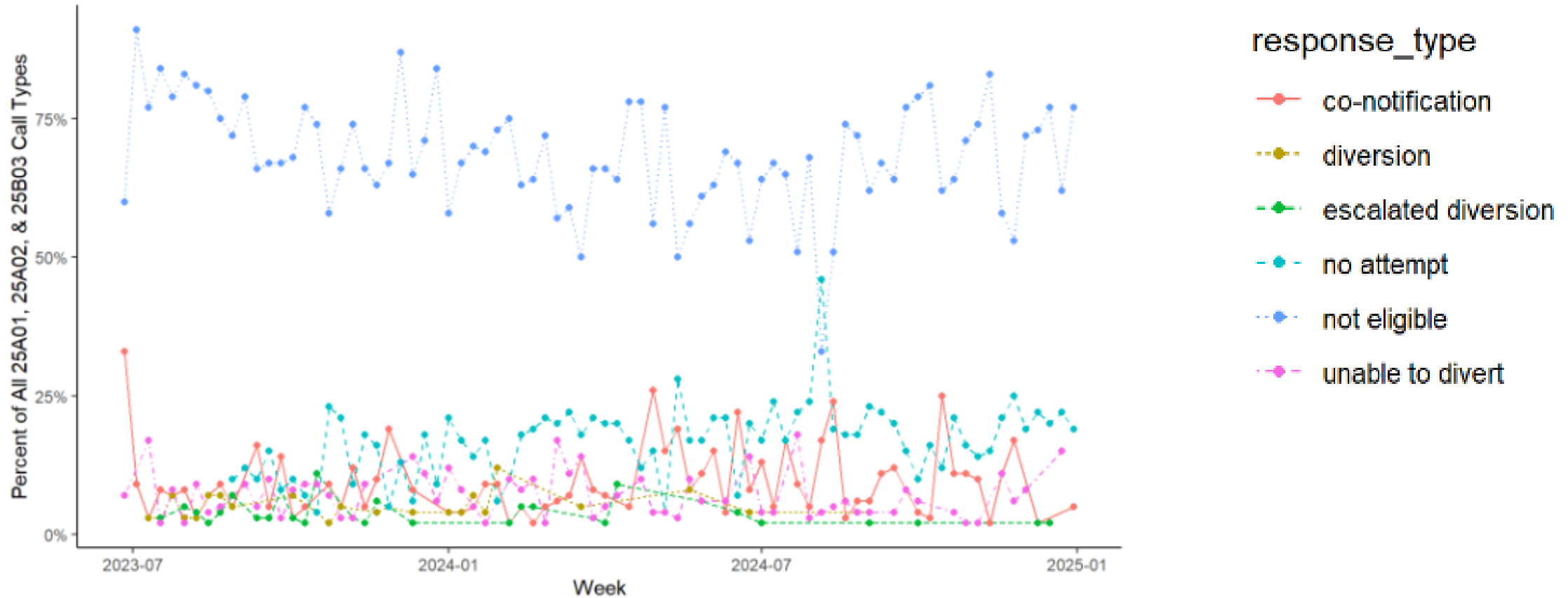


- Monthly, comprehensive QA/QI calls
- Behavioral health authorities, health department, BPD, BCFD
- Tracking metrics for behavioral health clinician
- Compliance with paragraph 97 of consent decree
- Increased co-notification and deployment of mobile crisis teams

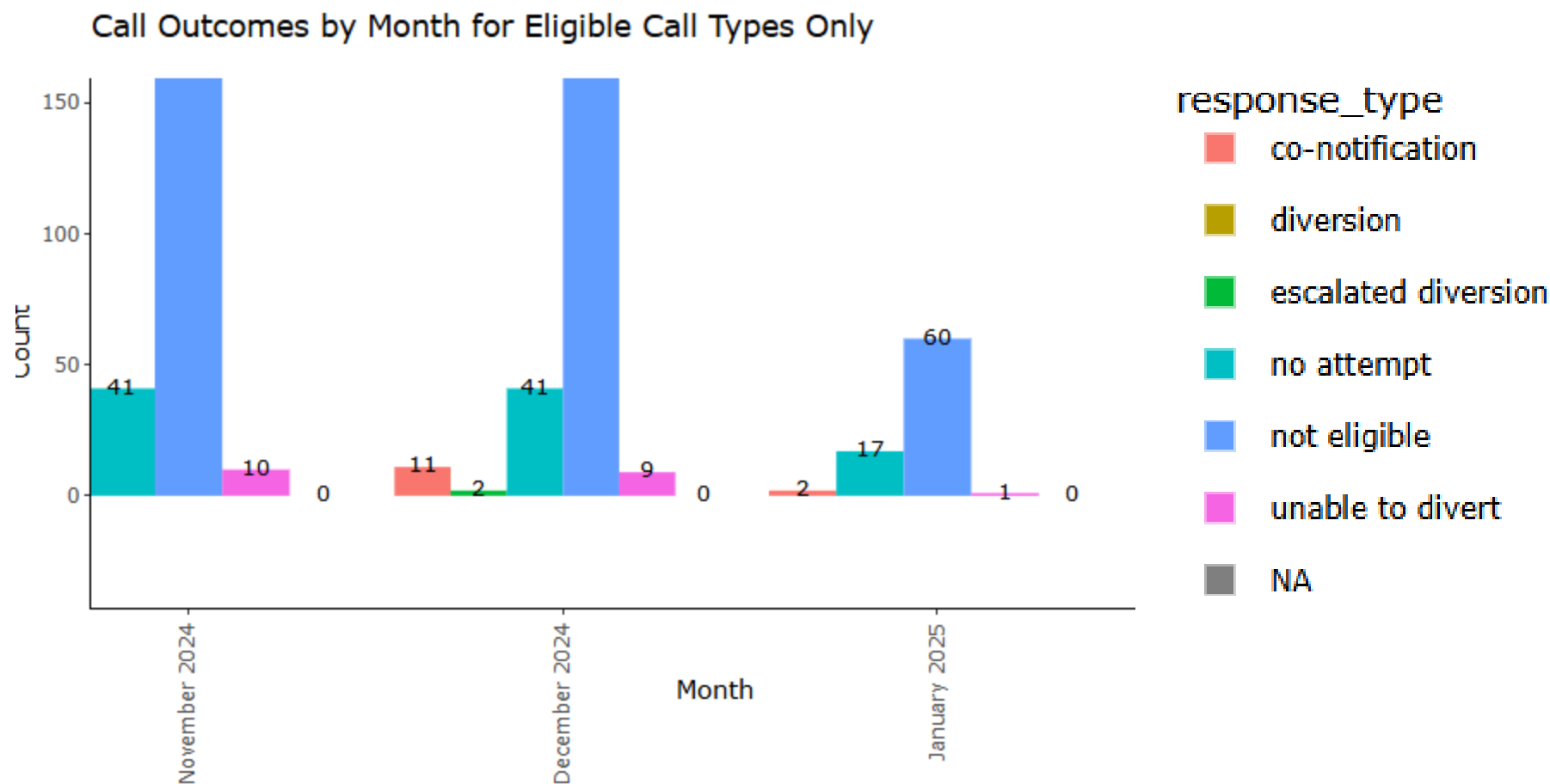
# BEHAVIORAL HEALTH DIVERSION

Response Types to 25A01/25A02 911 Calls by Week

As a percentage of all 25A01/25A02 & 25B03 (after 3/17/22) responses during week



# BEHAVIORAL HEALTH DIVERSION



All Incidents, This Review Period

| Incident Type             | Count |
|---------------------------|-------|
| Eligible Call Type        | 379   |
| Eligible by Narrative     | 78    |
| BCRI Involved in Incident | 34    |
| Diversion                 | 3     |
| Co-Notification           | 14    |
| Escalated Diversion       | 3     |
| Unable to Divert          | 18    |

# EMS CLINICAL METRICS

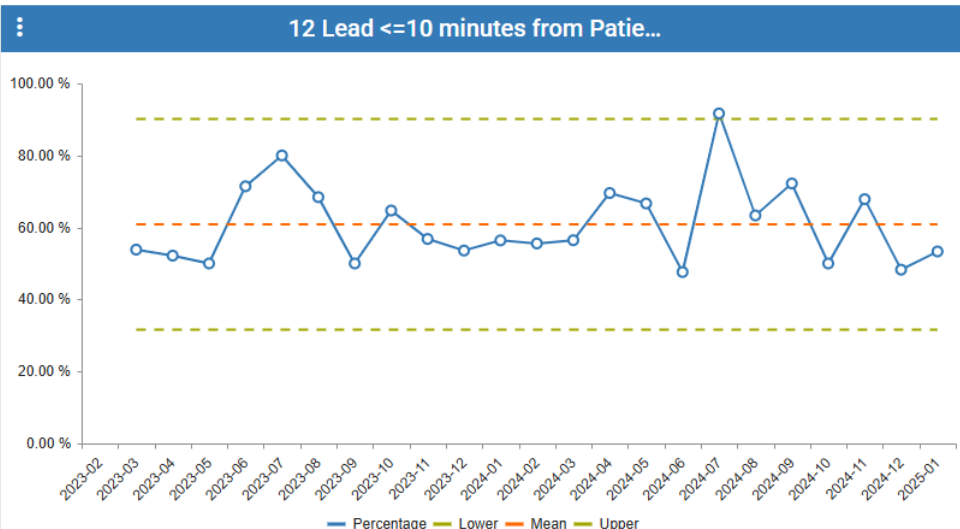
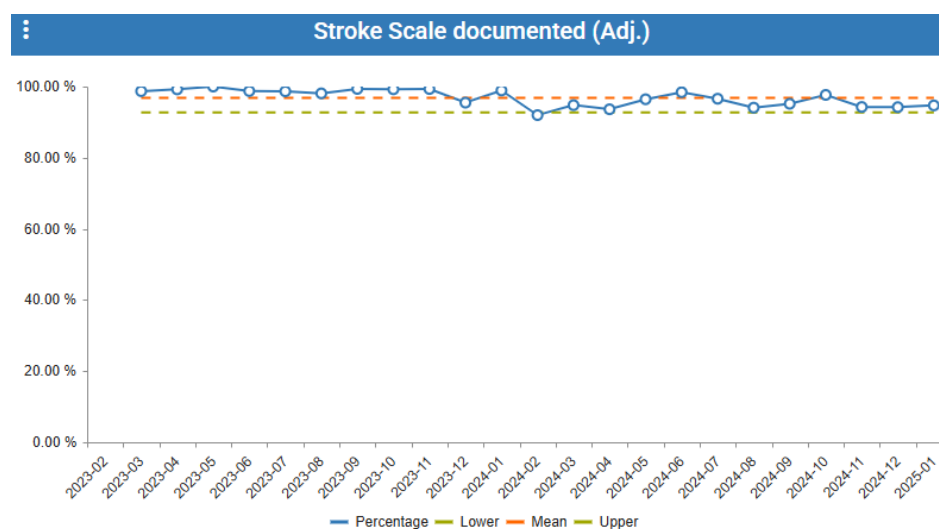
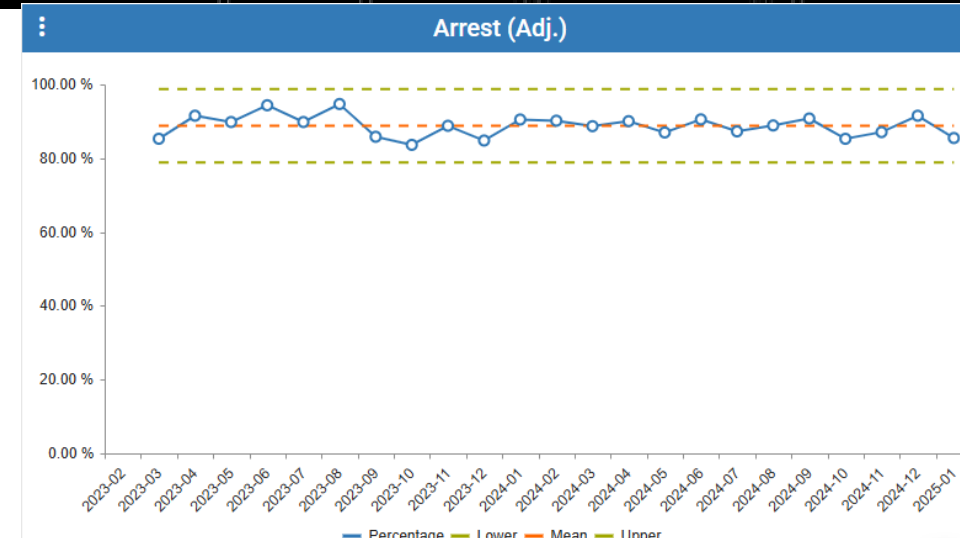
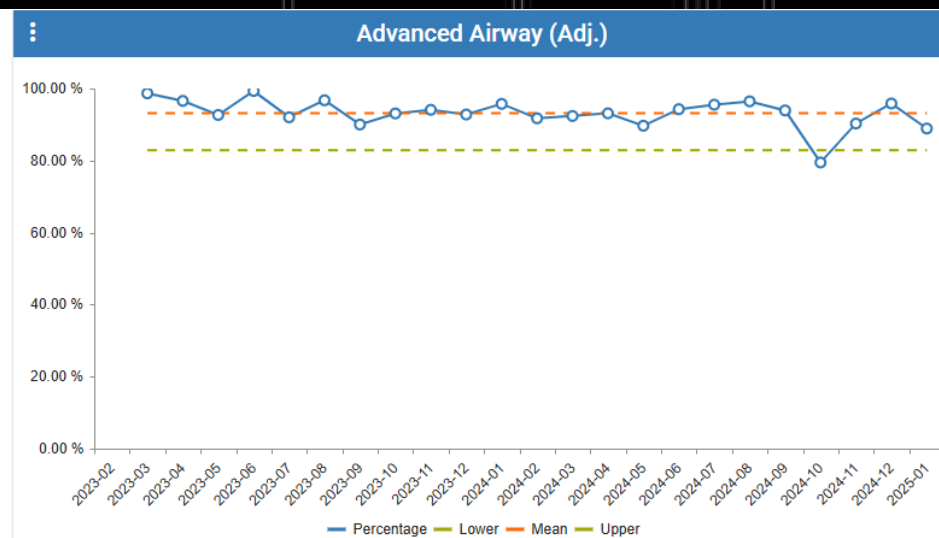
- QA/QI lieutenants engaged in “just in time training”
- Advanced airway labs in partnership with Florida jurisdictions
- Tracking of nationally endorsed metrics (NEMSQA)
- Transparency and consistency in reporting
- 100% review on cardiac arrest, STEMI, ketamine, advanced airway



# EMS CLINICAL METRICS

## KEY PERFORMANCE AREAS

- Stroke
- STEMI
- Airway management
- Cardiac arrest



# CARES METRICS: UTSTEIN SURVIVAL REPORT

04/01/2024-06/30/2024

## Utstein Survival Report

All Agencies/National Data

Date of Arrest: From 10/01/2024 Through 12/31/2024 | Incident County: Baltimore (city)

### Non-Traumatic Etiology Survival Rates

|                                  |            |
|----------------------------------|------------|
| Overall:                         | 9.1% (297) |
| Bystander Wit'd:                 | 16.0%(75)  |
| Unwitnessed:                     | 5.3% (188) |
| Utstein <sup>1</sup> :           | 38.5% (26) |
| Utstein Bystander <sup>2</sup> : | 55.6% (9)  |

### Bystander Intervention Rates <sup>3</sup>

|                 |             |
|-----------------|-------------|
| CPR:            | 22.6% (230) |
| Public AED Use: | 11.4% (35)  |

Balto Co

### Non-Traumatic Etiology Survival Rates

|                                  |            |
|----------------------------------|------------|
| Overall:                         | 9.6% (219) |
| Bystander Wit'd:                 | 17.8%(73)  |
| Unwitnessed:                     | 5.0% (120) |
| Utstein <sup>1</sup> :           | 36.4% (22) |
| Utstein Bystander <sup>2</sup> : | 40.0% (15) |

### Bystander Intervention Rates <sup>3</sup>

|                 |             |
|-----------------|-------------|
| CPR:            | 39.0% (164) |
| Public AED Use: | 11.8% (17)  |

Howard

### Non-Traumatic Etiology Survival Rates

|                                  |           |
|----------------------------------|-----------|
| Overall:                         | 8.8% (57) |
| Bystander Wit'd:                 | 14.3%(21) |
| Unwitnessed:                     | 6.7% (30) |
| Utstein <sup>1</sup> :           | 0.0% (2)  |
| Utstein Bystander <sup>2</sup> : | 0.0% (2)  |

### Bystander Intervention Rates <sup>3</sup>

|                 |            |
|-----------------|------------|
| CPR:            | 56.8% (44) |
| Public AED Use: | 28.6% (7)  |

Continued work needed on bystander CPR (pulse point/dispatch initiatives)  
Survival rates high when all links of CPR chain present and intact

# Clinical Innovation and Progress

- CPAP for first response units
- Ultrasound
- High fidelity simulation /cadaver labs
- SEAL hemostatic agent spray
- ***Continued work on whole blood***



# ALS SUPPORT UNIT





# CHASE CAR PILOT PROGRAM

April 22, 2024 – December 31, 2024

Total ASU1 Calls for Service  
Since 4/22/24

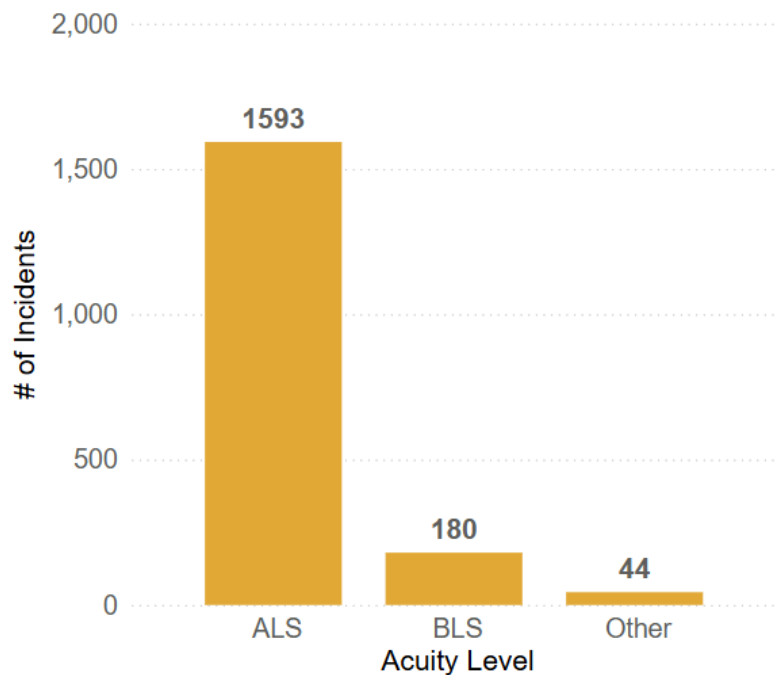
**1817**

ASU1 Median Response  
Time

**00:07:50**

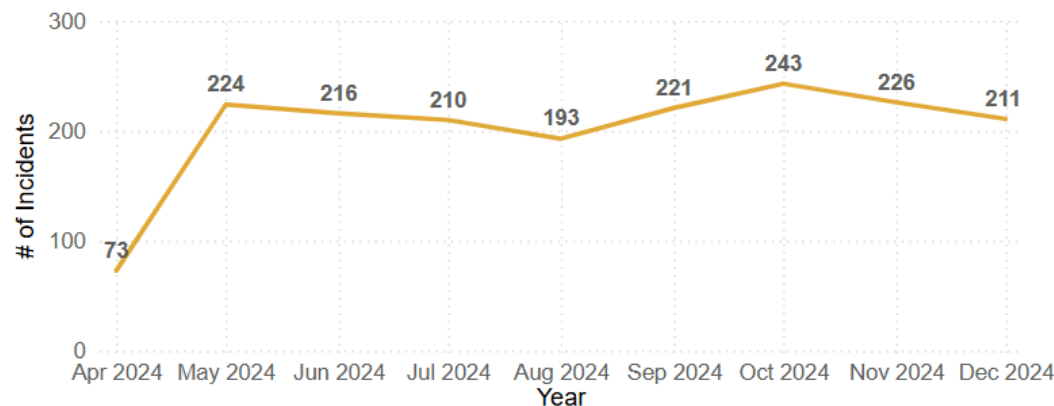
**87.7%** of incidents ASU1 responds to  
are **high acuity** (1593/1817).

## ASU1 - Incidents by Acuity Level

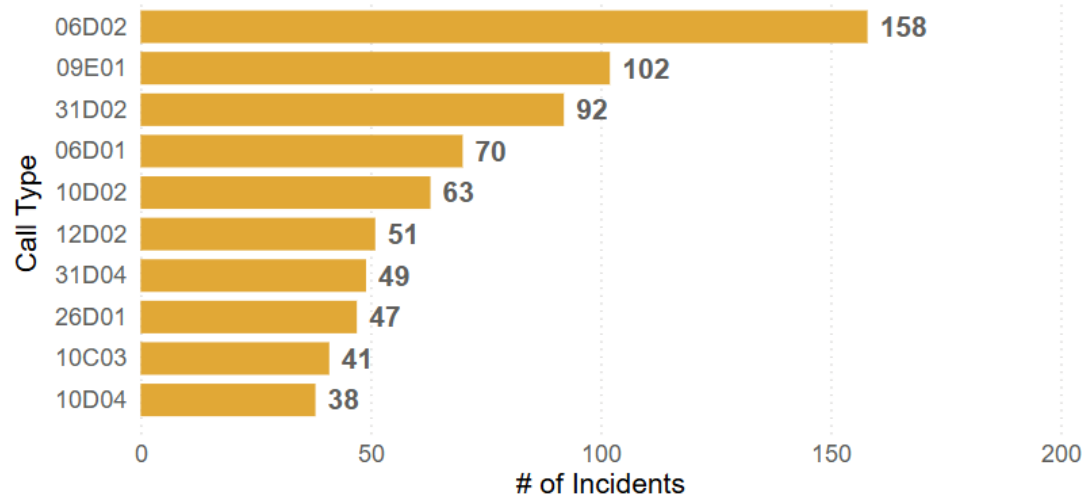


## Number of ASU1 Incidents by Month

4/22/2024 - 12/31/2024



## Top 10 Calltypes for ASU1



# BALTIMORE CITY FIRE DEPARTMENT- POPULATION HEALTH



# BCFD COMMUNITY PARAMEDIC-DATA

Operational Period July 11, 2023- December 31, 2024  
349 Days

## Patient and Non-Patient Contacts

911 Patient Contacts - **497**

Non-Patient Contacts (Family, Bystander,  
Community Members, etc.) - **12,966**

## High Utilizer Outreach

Attempts to Contact- **580**

Successfully Contacted and Initiated  
Assessments- **38**

# BCFD COMMUNITY PARAMEDIC - METRICS



POPULATION  
HEALTH  
AWARENESS  
TOTALS:  
**1,744** EVENTS  
**277** HOURS



FENTANYL  
TEST STRIPS:  
**568**  
XYLAZINE  
TEST STRIPS:  
**354**



OUTSIDE  
AGENCY  
PROGRAM  
REFERRALS:  
**493**



TOTAL  
RESOURCES  
DISTRIBUTED  
(FOOD, WATER,  
CLOTHING,  
WOUND KITS,  
ETC.):  
**5,891**



HOMEBOUND  
COVID-19  
VACCINATIONS:  
**13**



# **BCFD POPULATION HEALTH-**

**Leave Behind Naloxone: Totals**

**Total Leave Behind  
Naloxone Kits Distributed-**

**12,772 Kits =**

**25,544 Doses**

# **BCFD- POPULATION HEALTH- Buprenorphine Program**

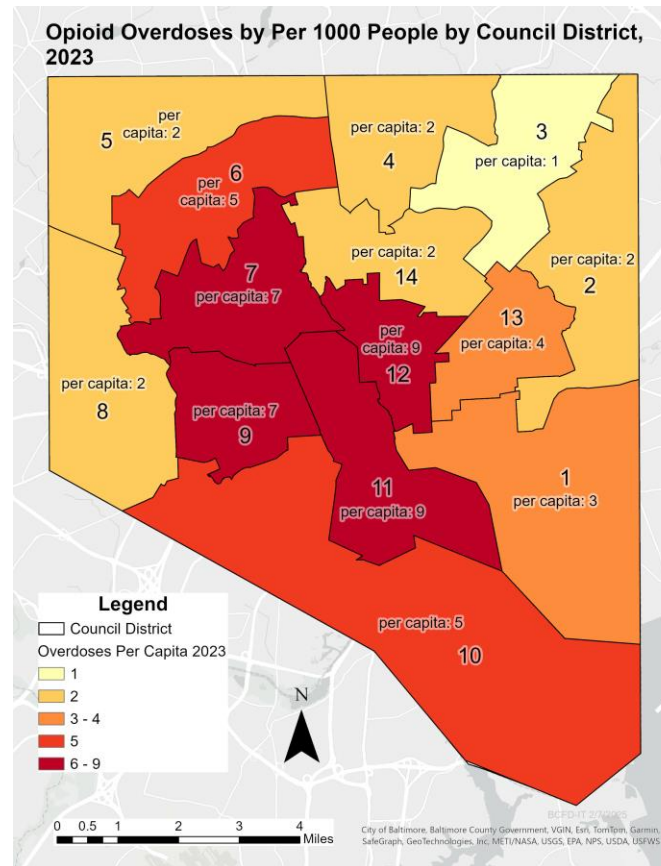
- BCFD Buprenorphine Program start date 9/30/2024
- 1 of 3 Maryland Jurisdictions to Implement an MIH Buprenorphine Program
- Collaboration with BCHD Healthcare on the SPOT and UMMC Addiction Treatment Center
- BCFD Clinicians' observed barriers to induction:
  - Patient does not meet capacity to consent
  - Patients do not meet criteria for induction
  - Poly substance use- contraindication
  - Stigma surrounding Buprenorphine leading to patient refusal
  - Already enrolled in a treatment program

# CITY WIDE OPIOID OVERDOSES\*

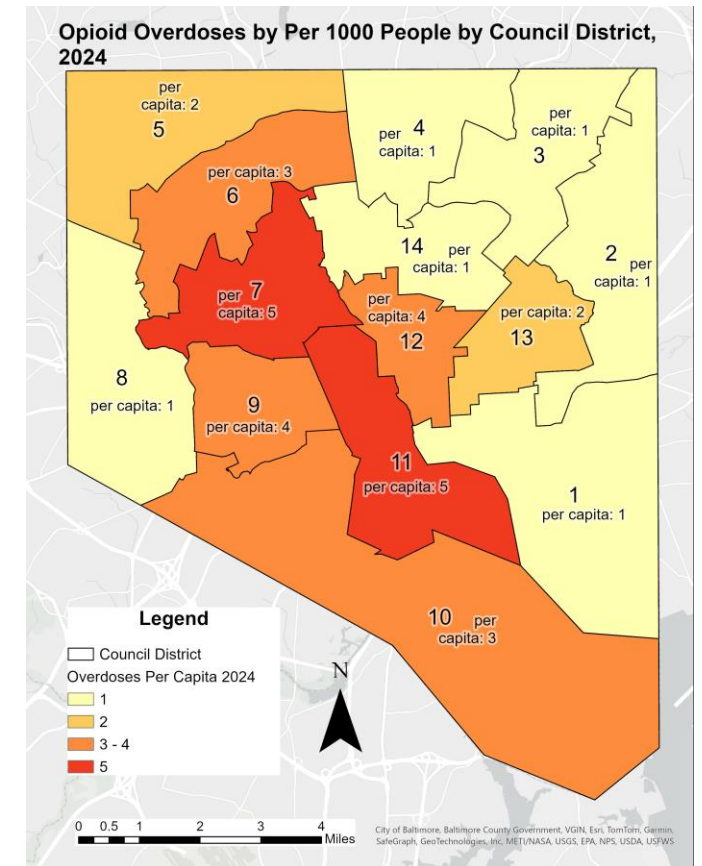
CY 2023 vs. CY 2024

| District    | CY23 Incidents | Incidents per 1000 | CY24 Incidents | Incidents per 1000 | Incidents % Change |
|-------------|----------------|--------------------|----------------|--------------------|--------------------|
| District 1  | 132            | 3                  | 51             | 1                  | -61.40%            |
| District 2  | 104            | 2                  | 34             | 1                  | -67.30%            |
| District 3  | 56             | 1                  | 25             | 1                  | -55.40%            |
| District 4  | 98             | 2                  | 60             | 1                  | -38.80%            |
| District 5  | 101            | 2                  | 72             | 2                  | -28.70%            |
| District 6  | 234            | 5                  | 120            | 3                  | -48.70%            |
| District 7  | 321            | 7                  | 243            | 5                  | -24.30%            |
| District 8  | 103            | 2                  | 46             | 1                  | -55.30%            |
| District 9  | 317            | 7                  | 177            | 4                  | -44.20%            |
| District 10 | 240            | 5                  | 142            | 3                  | -40.80%            |
| District 11 | 422            | 9                  | 215            | 5                  | -49.10%            |
| District 12 | 419            | 9                  | 194            | 4                  | -53.70%            |
| District 13 | 185            | 4                  | 108            | 2                  | -41.60%            |
| District 14 | 89             | 2                  | 54             | 1                  | -39.30%            |
| Total       | 2821*          | 60                 | 1541           | 34                 | -45.40%            |

CY 2023



CY 2024



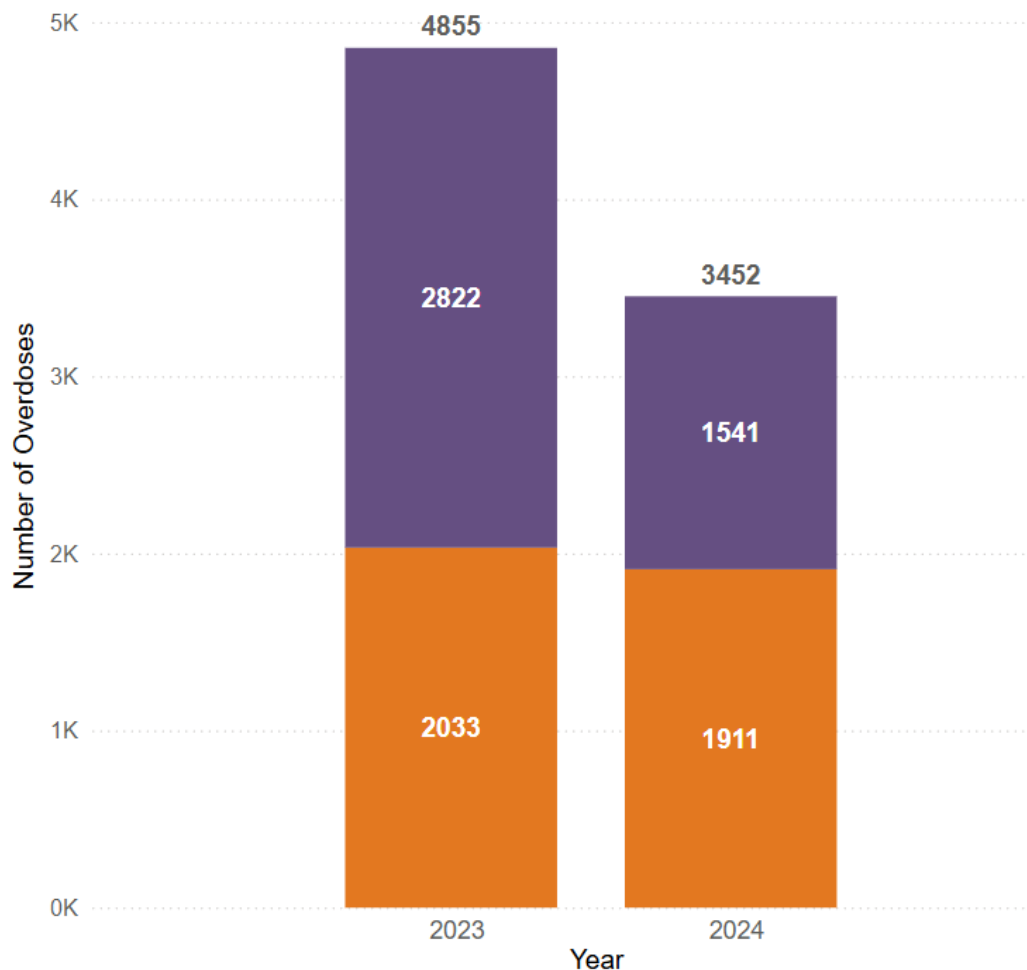
\*1 overdose incident documented outside city boundary; 1026 Beechfield Ave, Carroll, MD, 21229 outside District 10 off Southwestern Blvd.

\*Positive reactions to Naloxone only

# CITY WIDE OVERDOSES

CY 2023 vs CY 2024

● Likely Opioid Overdose: Unconfirmed ● Opioid Overdose: Positive Narcan Response



4,855  
Overdoses  
in 2023

**-29%**  
→

3,452  
Overdoses in  
2024



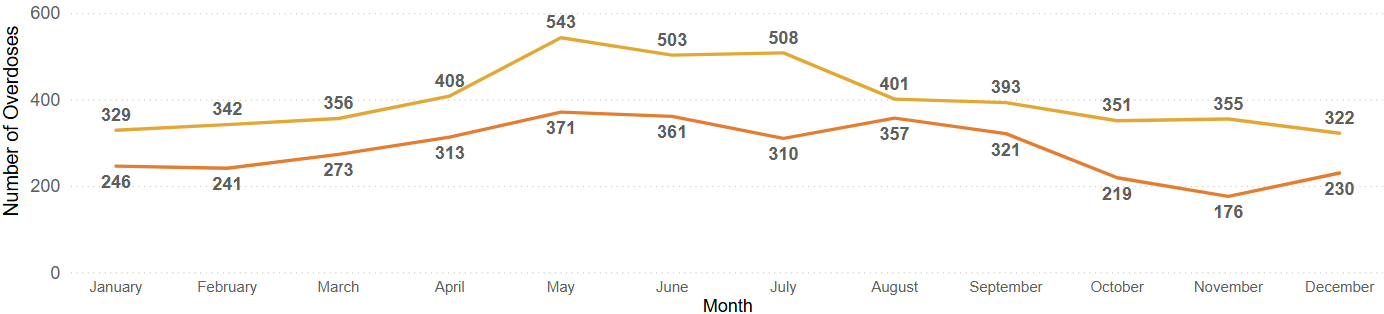
# CITY WIDE OVERDOSES

## CY 2023 vs. CY 2024

### Overdoses Citywide by Month and Year

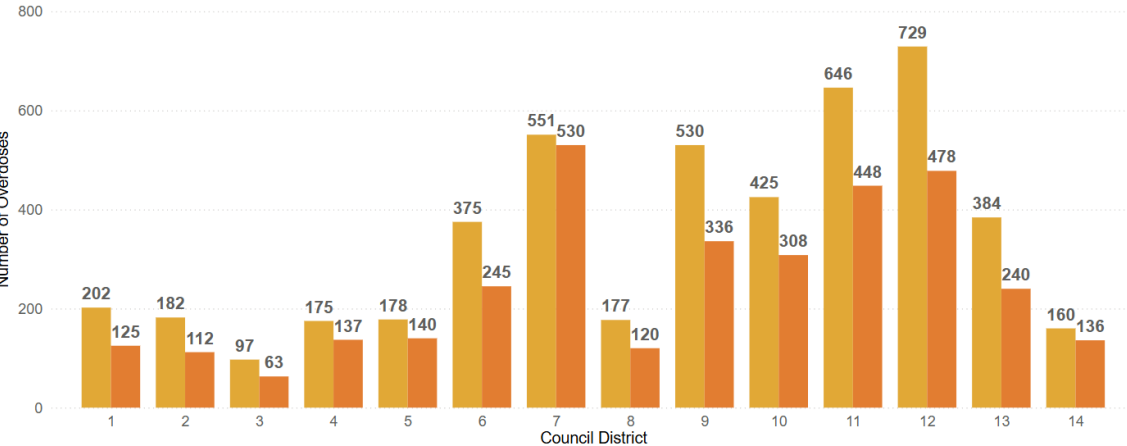
Overdose data includes opioid overdoses with a positive Narcan response, and likely opioid overdoses, unconfirmed.

Year ● 2023 ● 2024



### Overdoses by Council District And Year

Year ● 2023 ● 2024



| Month Name | Overdoses in 2023 | Overdoses in 2024 | Percentage Change YOY |
|------------|-------------------|-------------------|-----------------------|
| January    | 329               | 246               | -25.23%               |
| February   | 342               | 241               | -29.53%               |
| March      | 356               | 273               | -23.31%               |
| April      | 408               | 313               | -23.28%               |
| May        | 543               | 371               | -31.68%               |
| June       | 503               | 361               | -28.23%               |
| July       | 508               | 310               | -38.98%               |
| August     | 401               | 357               | -10.97%               |
| September  | 393               | 321               | -18.32%               |
| October    | 351               | 219               | -37.61%               |
| November   | 355               | 176               | -50.42%               |
| December   | 322               | 230               | -28.57%               |
| Total      | 4811              | 3418              | -28.95%               |

### Overdoses by Day or Week and Hour of Day, 2023

| Day       | 0   | 1   | 2  | 3  | 4  | 5  | 6  | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | Total |
|-----------|-----|-----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| Sunday    | 17  | 25  | 18 | 12 | 8  | 8  | 10 | 18  | 15  | 22  | 16  | 30  | 39  | 43  | 26  | 55  | 41  | 38  | 46  | 41  | 27  | 26  | 13  | 23  | 617   |
| Monday    | 14  | 15  | 13 | 14 | 9  | 5  | 15 | 16  | 32  | 32  | 36  | 29  | 40  | 34  | 30  | 34  | 47  | 46  | 37  | 35  | 32  | 27  | 21  | 25  | 638   |
| Tuesday   | 20  | 9   | 12 | 15 | 9  | 11 | 7  | 21  | 34  | 36  | 43  | 42  | 39  | 39  | 37  | 40  | 46  | 44  | 42  | 38  | 37  | 36  | 24  | 22  | 703   |
| Wednesday | 15  | 13  | 11 | 12 | 8  | 7  | 19 | 19  | 27  | 32  | 28  | 48  | 52  | 39  | 44  | 34  | 49  | 50  | 43  | 33  | 33  | 40  | 27  | 25  | 708   |
| Thursday  | 17  | 8   | 10 | 14 | 9  | 5  | 7  | 21  | 24  | 39  | 36  | 32  | 49  | 38  | 45  | 55  | 53  | 49  | 48  | 50  | 32  | 40  | 25  | 24  | 730   |
| Friday    | 18  | 15  | 14 | 14 | 12 | 7  | 16 | 21  | 19  | 36  | 32  | 38  | 39  | 42  | 36  | 36  | 38  | 48  | 53  | 46  | 39  | 36  | 32  | 32  | 719   |
| Saturday  | 24  | 30  | 17 | 16 | 9  | 10 | 6  | 26  | 23  | 28  | 37  | 34  | 48  | 38  | 37  | 30  | 54  | 35  | 40  | 39  | 29  | 32  | 24  | 30  | 696   |
| Total     | 125 | 115 | 95 | 97 | 64 | 53 | 80 | 142 | 174 | 225 | 228 | 253 | 306 | 273 | 255 | 284 | 328 | 310 | 309 | 282 | 229 | 237 | 166 | 181 | 4811  |

### Overdoses by Day or Week and Hour of Day, 2024

| Day       | 0   | 1  | 2  | 3  | 4  | 5  | 6  | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23 | Total |
|-----------|-----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|-------|
| Sunday    | 16  | 10 | 2  | 4  | 6  | 7  | 13 | 9   | 13  | 18  | 21  | 17  | 36  | 23  | 26  | 25  | 22  | 30  | 30  | 11  | 18  | 22  | 18  | 13 | 410   |
| Monday    | 17  | 10 | 9  | 7  | 9  | 6  | 8  | 11  | 8   | 30  | 28  | 37  | 30  | 35  | 35  | 30  | 31  | 36  | 26  | 28  | 30  | 22  | 11  | 12 | 506   |
| Tuesday   | 16  | 6  | 7  | 6  | 7  |    | 6  | 18  | 29  | 16  | 30  | 29  | 38  | 28  | 26  | 30  | 35  | 24  | 38  | 29  | 33  | 23  | 16  | 12 | 502   |
| Wednesday | 10  | 2  | 15 | 9  | 5  | 5  | 9  | 15  | 16  | 20  | 25  | 26  | 42  | 37  | 46  | 29  | 34  | 29  | 32  | 32  | 24  | 25  | 17  | 20 | 524   |
| Thursday  | 12  | 9  | 5  | 7  | 6  | 12 | 10 | 16  | 14  | 18  | 28  | 25  | 40  | 25  | 34  | 31  | 31  | 29  | 32  | 32  | 20  | 27  | 15  | 13 | 491   |
| Friday    | 12  | 8  | 8  | 5  | 6  | 8  | 7  | 17  | 22  | 20  | 30  | 42  | 33  | 37  | 31  | 26  | 29  | 33  | 29  | 26  | 28  | 23  | 17  | 14 | 511   |
| Saturday  | 17  | 12 | 11 | 6  | 10 | 6  | 9  | 14  | 15  | 18  | 24  | 29  | 24  | 26  | 23  | 32  | 36  | 29  | 23  | 22  | 33  | 19  | 23  | 13 | 474   |
| Total     | 100 | 57 | 57 | 44 | 49 | 44 | 62 | 100 | 117 | 140 | 186 | 205 | 243 | 211 | 221 | 203 | 218 | 210 | 210 | 180 | 186 | 161 | 117 | 97 | 3418  |

Overdose data includes opioid overdoses with a positive Narcan response, and likely opioid overdose, unconfirmed.



**Brandon M. Scott**  
Mayor

# Thank You



# **Baltimore City Council**



## **Public Safety Committee**

**LO25-0006**

**Legislative Oversight – Baltimore City Fire  
Department & Emergency Medical  
Services Operations & Oversight**

# **Additional Materials**



# COMMAND STAFF

Chief James W. Wallace

Assistant Chief John F. Eid

- Operations

Chief Administrative Officer Shontee L. Hart

- Administration

Assistant Chief Dante P. Stewart

- Support Services and Community Risk Reduction

Assistant Chief James U. Matz

- Emergency Medical Services

Executive Assistant Chief Kensington W. White III



Brandon M. Scott  
Mayor



# APPARATUS ON ORDER

| BRAND                                                              | COUNT  | TYPE             | ETA                                                                                                                          |
|--------------------------------------------------------------------|--------|------------------|------------------------------------------------------------------------------------------------------------------------------|
| Braun: 6<br>Wheeled Coach: 14<br>Road Rescue: 12<br>FPG Remount: 1 | 30 + 1 | EMS Transport    | <b>June 2024 (4), August 2024 (4)</b> , October 2024 (6), January 2025 (6), February 2025 (1 RM), May 2025 (5), May 2025 (5) |
| Pierce                                                             | 3      | TDA              | <b>June 2024 (1)</b> , November 2025 (2)                                                                                     |
| Pierce                                                             | 6      | Engines          | <b>July 2024 (2)</b> , November 2025 (4)                                                                                     |
| Seagrave                                                           | 4      | TDA              | November 2024 (1), December 2024 (1), Nov. 2026 (2)                                                                          |
| Seagrave                                                           | 5      | Engines          | February 2025 (4), November 2026 (1)                                                                                         |
| Seagrave                                                           | 2      | Towers           | November 2025 (1), November 2026 (1)                                                                                         |
| Silver Ships                                                       | 2      | Fire Rescue Boat | November 2025 (1), November 2026 (1)                                                                                         |
| Lowest Bidder                                                      | 1      | Air Flex         | Engineering Phase (24 months ETA)                                                                                            |
| E-One                                                              | 4      | Engines          | August – December 2027 (4)                                                                                                   |

# NEW APPARATUS DELIVERED



# VEHICLES ON ORDER

## Green Energy Vehicles:

- 8 hybrid SUVs placed in service at Fire Prevention Bureau
- **Fully electric vehicles**
  - Delivered; being upfitted: 1 F-150 Lightning (OEM), 1 Ford Transit (logistics)
  - On order: 2 F-150 Lightning (logistics), 5 Ford Mach-E (FPB)
- Vehicles that have been delivered will be placed in service as they are upfitted with lights, radios and graphics.



# OEM EV DELIVERED





# STATION CONSTRUCTION & RENOVATION

Baltimore received a \$10,000,000 grant from the State of Maryland for the construction/renovation of 2 stations:

## Engine 14 (1908 Hollins St)

- Design phase completed; funding approved by State for renovations
- Initial plans submitted to permitting office

## Engine 27 (4315 Mannasota Ave)

- Design phase
- Final review by CHAP held on October 8th CHAP report forthcoming with results

## Engine 31 (3123 Greenmount Ave)

- \$500k State Grant for Renovation
- Approved by BOE on 6/5/2024
- Approved at State Board of Public Works (9/11 meeting)
- Next step is for construction to begin - final design and equipment acquisition phase

# STATION RENOVATIONS

ESPP Funded

The fire department was issued \$25,000,000 from ESPP funding in 2022 for station renovations.

- Lead paint abatement
- Individual sleeping quarters
- Gender neutral bathrooms
- Cancer reduction programs
- Green Energy Improvements

## Renovations In Process

- Station of Engine 2 - 800 Light St.
  - 99% Complete: expected to reoccupy late-October
- Station of Engine 52 - 3525 Woodbrook Ave
  - Design phase
- Fire Boat Pier Replacement
  - Construction to begin December, temporary pier in place

# **FUTURE STATION RENOVATIONS**

ESPP Funded

- Station of Engine 55, 1229 Bush Street
- Station of Engine 29, 4312 Park Heights Avenue
- Station of Engine 33, 1223 North Montford Avenue
- Station of Engine 56, 6512 Harford Road
- Station of Engine 57, 4427 Pennington Avenue
- Station of Engine 30, 3220 Frederick Avenue
- Station of Engine 36, 2249 Edmondson Avenue

# STATION RENOVATIONS

ARPA Funding for Facilities

## Gender neutral bathroom renovations (E-45, 53, 54, 8, 21, 30)

- Engine 45 – September 30 start date (10 weeks)

## Generator installation (E-46, 45, 31, 53)

- Engine 46 – January, permitting process

## Roof Replacements (E-13, 42, 35, 43, Haz-mat)

- Engine 13 – July 31, 2024 (10 weeks)
- Engine 42 – August 26, 2024 (10 weeks)
- Engine 35 – September 26, 2024



# STATION RENOVATIONS

ARPA Funding for Facilities

## Fire Academy Boiler Removal

- July 22, 2024 (10 weeks)
  - Completed September 27, 2024
  - Lead and concrete need completion not included in this phase

## Truck 5 Geothermal system replacement

- 10-week timeline once delivered
  - System has been ordered

## Oldtown Boiler replacement

- 10-week timeline
  - Will follow Truck 5 geothermal







# OPERATIVE IQ FACILITIES INSPECTIONS

## Implementation

- Implementing a new digital tool to inspect all facilities.
  - Quick assessment of critical infrastructure identifying any deficiencies.
  - Questionnaire with utilization of the new apparatus assigned iPads initially for tele-911.
    - Battalion Technician will manage the station inspections with the Captains assigned to their shift.
- Previous inspections completed semi-annually on paper.
  - Often no follow up or tracking.
  - Records cannot be easily found, filed in cabinets.
  - No ease of linking similar problems for repair.
    - Early detection of problematic trends by station or department wide



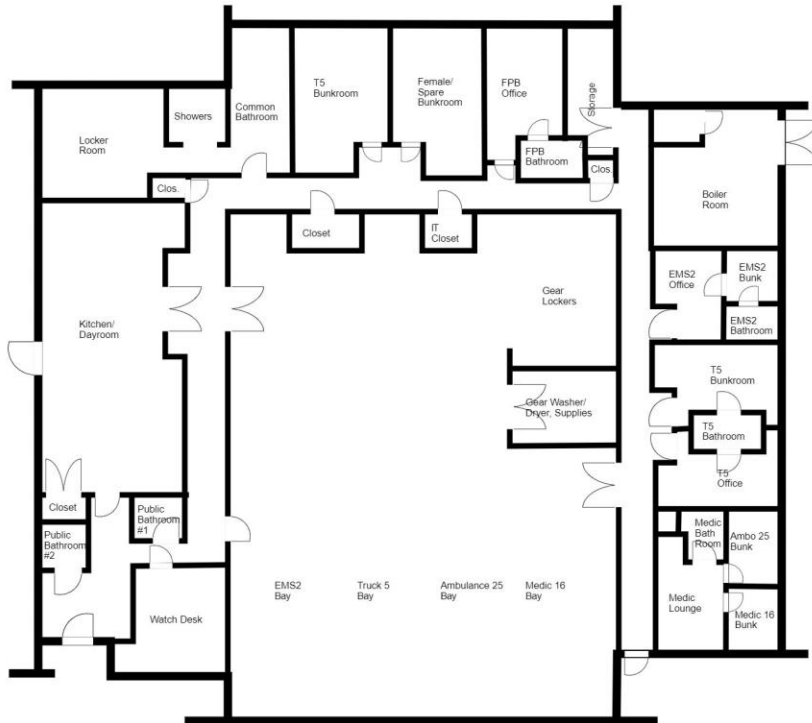
# OPERATIVE IQ FACILITIES INSPECTIONS

## Implementation

- Benefits
  - Real time data of station statuses
  - Accessible from any computer
  - Detailed record keeping of maintenance required and performed
  - Maintenance trend identification.
- Initial inspection results will dictate ongoing inspection scheduling
  - Monthly, Bimonthly, Quarterly, or Semi-annually
  - Will aid in CIP funding requests to reduce catastrophic issues.
    - Roofs, concrete, HVAC, etc.

# OPERATIVE IQ FACILITIES INSPECTIONS

- All station floor plans loaded into program.
- Each floor plan has individual inspection points based on room use.



# OPERATIVE IQ FACILITIES INSPECTIONS

## ■ Kitchen



City of Baltimore

### Monthly Inspection - Kitchen/Dayroom

| Question                                                          | Answer                                                                                                                                                                                                                                                                                                                                                                                   | Comment |
|-------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Is the area clean? *<br>(Please Choose One)                       | <input type="checkbox"/> Yes<br><input type="checkbox"/> No                                                                                                                                                                                                                                                                                                                              |         |
| Any Excessive Grease Noted in Kitchen? *<br>(Please Choose One)   | <input type="checkbox"/> No<br><input type="checkbox"/> Yes                                                                                                                                                                                                                                                                                                                              |         |
| Is All Lighting Functioning? *<br>(Please Choose All That Apply)  | <input type="checkbox"/> Yes<br><input type="checkbox"/> Bulbs/Light Fixtures Out<br><input type="checkbox"/> Switch(s) Not Working                                                                                                                                                                                                                                                      |         |
| Any Issues With Floor? *<br>(Please Choose All That Apply)        | <input type="checkbox"/> No Issues Noted<br><input type="checkbox"/> Tiles Loose/Missing<br><input type="checkbox"/> Chipped/Cracked<br><input type="checkbox"/> Excessively Unelevel or Sinking                                                                                                                                                                                         |         |
| Any Issues With Ceiling? *<br>(Please Choose All That Apply)      | <input type="checkbox"/> No Issues Noted<br><input type="checkbox"/> A/C Returns Need to be Cleaned<br><input type="checkbox"/> Tiles Missing<br><input type="checkbox"/> Damaged or Discolored<br><input type="checkbox"/> Evidence of Roof Leaks Noted                                                                                                                                 |         |
| Any Issues With Walls? *<br>(Please Choose All That Apply)        | <input type="checkbox"/> No Issues Noted<br><input type="checkbox"/> Holes Noted in Wall<br><input type="checkbox"/> Paint Chipping<br><input type="checkbox"/> Plaster is Severely Cracking or Missing                                                                                                                                                                                  |         |
| Any Appliance Issues Noted *<br>(Please Choose All That Apply)    | <input type="checkbox"/> No Issues to Report<br><input type="checkbox"/> Stove/Oven Not Working (Add Comment)<br><input type="checkbox"/> Stove/Oven Dirty<br><input type="checkbox"/> Refrigerator Not Working (Add Comment)<br><input type="checkbox"/> Refrigerator Dirty<br><input type="checkbox"/> Microwave Not Working (Add Comment)<br><input type="checkbox"/> Microwave Dirty |         |
| Any Issues with Kitchen Sink? *<br>(Please Choose All That Apply) | <input type="checkbox"/> No Issues to Report<br><input type="checkbox"/> Faucet Does Not Function Properly<br><input type="checkbox"/> Sink Does Not Drain Properly<br><input type="checkbox"/> Leaks Noted Around or Under Sink                                                                                                                                                         |         |
| Evidence of Pest Control Needed *<br>(Please Choose One)          | <input type="checkbox"/> No<br><input type="checkbox"/> Yes                                                                                                                                                                                                                                                                                                                              |         |
| Anything Else to Report                                           |                                                                                                                                                                                                                                                                                                                                                                                          |         |

## ■ Bathroom



City of Baltimore

### Monthly Inspection - Bathroom

| Question                                                         | Answer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Comment |
|------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| Is the Area Clean? *<br>(Please Choose One)                      | <input type="checkbox"/> Yes<br><input type="checkbox"/> No                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |
| Is All Lighting Functioning? *<br>(Please Choose All That Apply) | <input type="checkbox"/> Yes<br><input type="checkbox"/> Bulbs/Light Fixtures Out<br><input type="checkbox"/> Switch(s) Not Working                                                                                                                                                                                                                                                                                                                                                                                  |         |
| Any Issues With Floor? *<br>(Please Choose All That Apply)       | <input type="checkbox"/> No Issues Noted<br><input type="checkbox"/> Tiles Loose/Missing<br><input type="checkbox"/> Chipped/Cracked<br><input type="checkbox"/> Excessively Unelevel or Sinking                                                                                                                                                                                                                                                                                                                     |         |
| Any Issues With Ceiling? *<br>(Please Choose All That Apply)     | <input type="checkbox"/> No Issues Noted<br><input type="checkbox"/> A/C Returns Need to be Cleaned<br><input type="checkbox"/> Tiles Missing<br><input type="checkbox"/> Damaged or Discolored<br><input type="checkbox"/> Evidence of Roof Leaks Noted                                                                                                                                                                                                                                                             |         |
| Any Issues With Walls? *<br>(Please Choose All That Apply)       | <input type="checkbox"/> No Issues Noted<br><input type="checkbox"/> Holes Noted in Wall<br><input type="checkbox"/> Paint Chipping<br><input type="checkbox"/> Plaster is Severely Cracking or Missing                                                                                                                                                                                                                                                                                                              |         |
| Is Everything Working? *<br>(Please Choose One)                  | <input type="checkbox"/> N/A<br><input type="checkbox"/> No Issues Noted<br><input type="checkbox"/> Sink Faucet Does Not Work<br><input type="checkbox"/> Sink Does Not Drain Properly<br><input type="checkbox"/> Toilet Does Not Flush<br><input type="checkbox"/> Toilet Does Not Empty Properly<br><input type="checkbox"/> Shower Does Not Function Properly<br><input type="checkbox"/> Shower Does Not Drain Properly<br><input type="checkbox"/> Problem with Flooring, Walls or Ceiling (Note in Comments) |         |
| Anything Else to Report                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |         |

# OPERATIVE IQ APPARATUS & ASSET INSPECTION CREATION

- Creation of a digital tool to inspect all apparatus including the assets assigned to that unit via tele-911 iPad.
  - Apparatus
    - DOT style inspection identifying deficiencies, and critical safety points
      - Lights, brakes, tires, etc.
      - Critical deficiencies create an email to apparatus repair shop
  - Assets
    - High value items
      - SCBA, thermal imagers, saws, ladders, medical monitors, etc.
- Department wide use goal by the first of the year
  - Trial has been ongoing with 3 companies, very successful



# OPERATIVE IQ APPARATUS & ASSET INSPECTION CREATION

←

TRUCK 05, 160321

Truck 5 - Unit • TRUCK • In-Service - Truck

🔔

☰

  
SUPPLY REQUESTS

Inspection Status

Inventory Cabinets

0 of 7 Cabinets Inspected

0%



Communication Center

Service Desk

Create and Manage Service Ticket Communications



Asset Verification

0 of 37 Assets Verified

0%



Unit Inspection Notes

Create Inspection Notes to Communicate Across Inspections



Questionnaires

1 of 5 Questionnaires Completed

20%



[illegible]

# 911 EMERGENCY CALL CENTER

## Call Volume:

- 911 calls received in Q1 FY25: 376,331
- 79% of calls answered within 15 seconds

## Hiring:

- 2 new hires to begin October 2024
- 10 vacancies in 911, 2 vacancies in Fire Communications

## Outreach:

- Towson GIS (Geographic Information System) Conference 9-1-1 Remote Demo
- Book Bag Giveaway with Department of Corrections in the Eden St. Community
- OEM and HABC Brooklyn Community

## Recognition:

- Fire Communications won the APCO Mid-Eastern Chapter Team of the Year Award

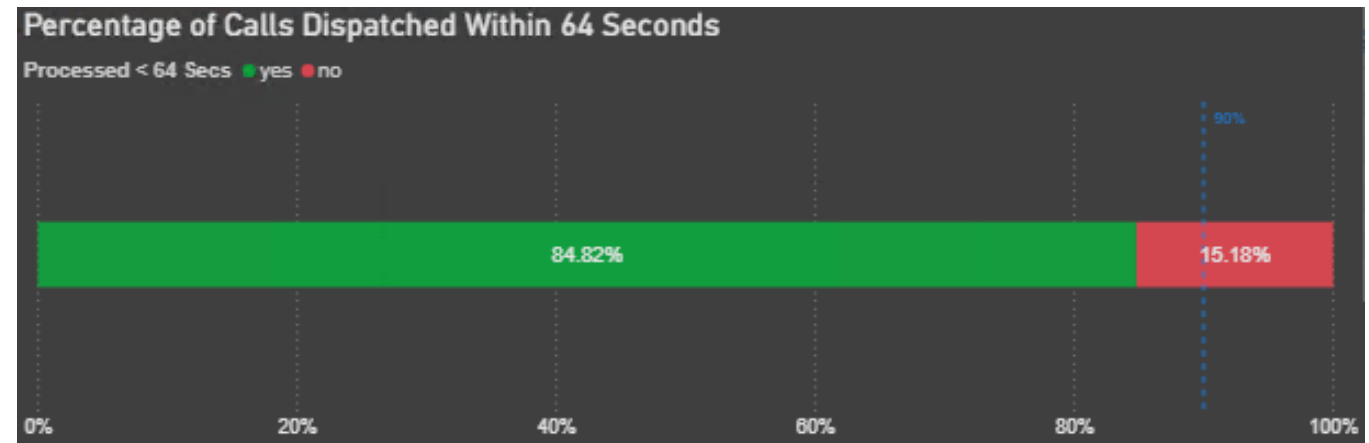


Brandon M. Scott  
Mayor

# FIRE COMMUNICATIONS BUREAU

Fire Dispatch Center NFPA 1710: Q1 FY 2025

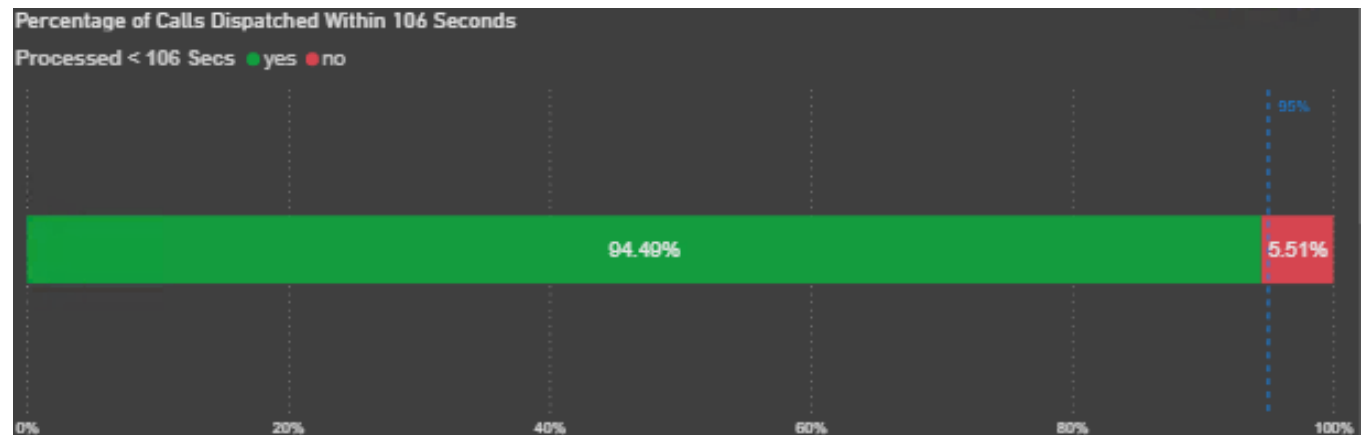
## Percentage of Calls Dispatched Within 64 Seconds



Total Units Dispatched: 92,228 (+0.05%\*)  
EMS: 73,763 (+0.09%\*)  
Suppression: 18,465 (+6.4%\*)

- As compared to Q1 FY 2024

## Percentage of Calls Dispatched Within 106 Seconds





# OPERATIONS DIVISION





# OPERATIONS

## BCFD Suppression Unit Breakdown:

- 39 Fire Stations
- 4 Deputy Chiefs – Shift Commanders
- 24 Battalion Chiefs
- 32 Engine Companies
- 17 Truck Companies
- 3 Rescue Squads
- 1 Heavy Rescue
- Multiple Special Operations Units: HazMat, Decon, Fire Boats, Dive, Collapse, Air Flex

# OPERATIONS – DAILY ACTIVITIES

## Average Suppression Unit Responses Per Day: 504

- EMS Call Types: 321 per day
- Suppression Call Types: 183 per day

## WEEKLY SCHEDULE FOR DAILY UNIT ACTIVITIES

| Sunday                                                                                                                        | Monday                                                                                                                       | Tuesday                                                                             | Wednesday                                                                                                                              | Thursday  | Friday      | Saturday                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------|-------------------------------------------------------------------------------------------------------------------------------|
| Training <ul style="list-style-type: none"><li>▪ Battalion training</li><li>▪ Pre-determined topic via Fire Academy</li></ul> | Hydrants <ul style="list-style-type: none"><li>▪ 10,000 water department hydrants</li><li>▪ 2 Inspections per year</li></ul> | Buildings <ul style="list-style-type: none"><li>• ~100 performed per week</li></ul> | Unsafe Vacant Survey <ul style="list-style-type: none"><li>▪ February 2022</li><li>▪ Slight decrease in new Code X addresses</li></ul> | Buildings | Make Up Day | Safety Sweeps <ul style="list-style-type: none"><li>▪ 500 Attempted Inspections Citywide</li><li>▪ Red Cross Sweeps</li></ul> |

# RED CROSS and BCFD PARTNERSHIP



# RED CROSS and BCFD PARTNERSHIP

## Sound the Alarm Events:

- Home Safety Inspections, Escape Plans, Smoke Detector Installs, Community Engagement
- Monthly Events: 3rd Saturday of the Month
- Larger Event: Done Quarterly
  - Sept 19<sup>th</sup>: HSI: 47, Detector Installs: 33, Detector Inspections: 144
- Multi-Lingual Handouts

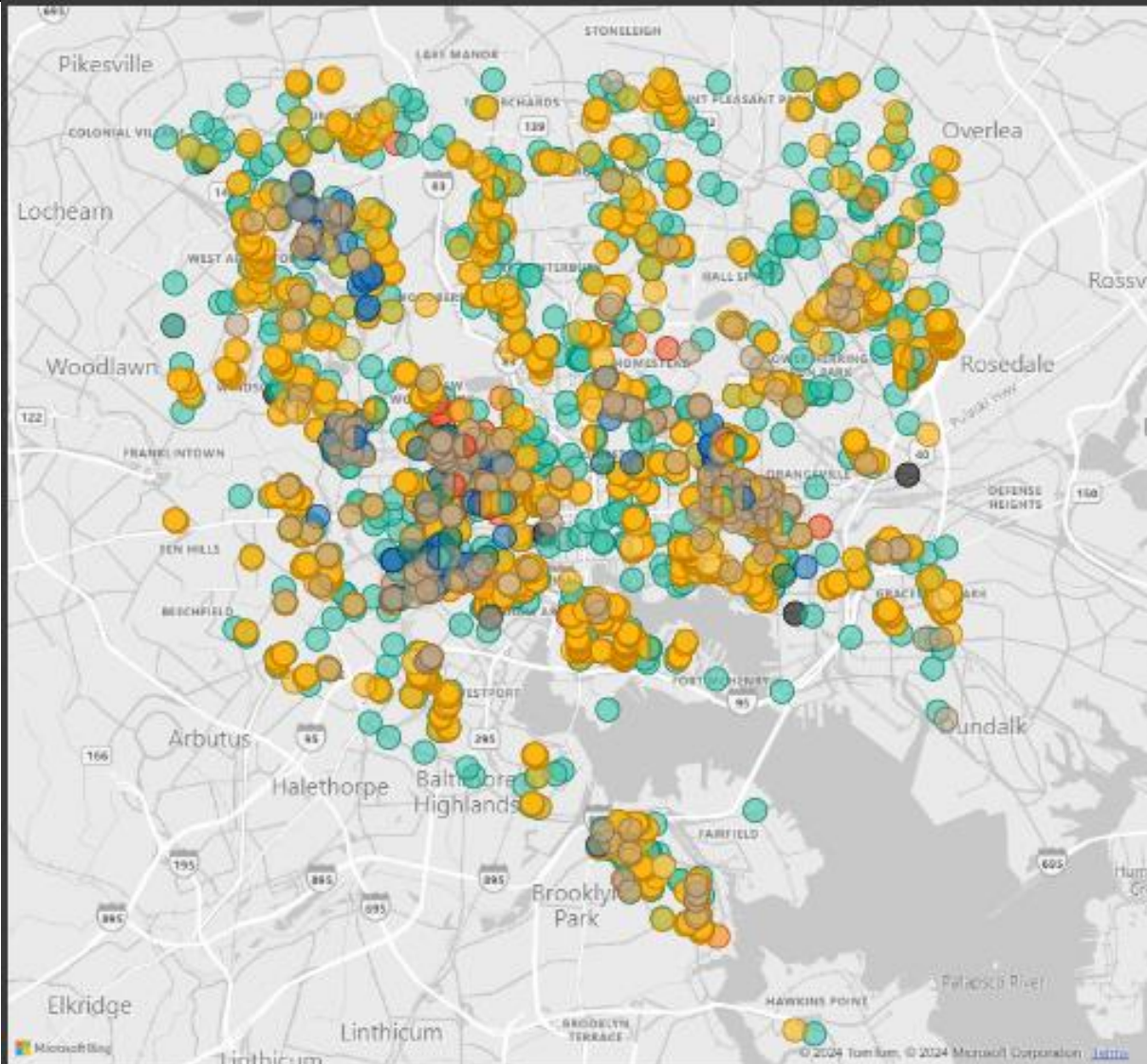


# OPERATIONS UNITS – INSPECTIONS



# OPERATIONS UNITS – INSPECTIONS

Q1 FY 2025



Total Inspections

14646

Code-X Addresses

408

Vacant Addresses

958

Placards Installed

293

Alarms Inspected

13,184

Alarms Installed

1,819

Unsecured  
Addresses

171

Date

7/1/2024

9/30/2024

Zone

All

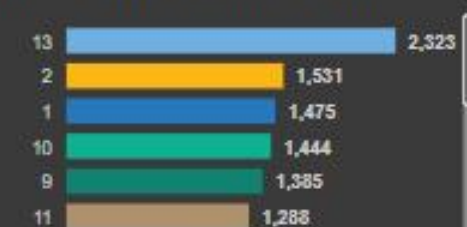
Battalion

All

Inspections by TEZ



Inspections by Council District



Count of Distinct Addresses

Inspections by Disposition

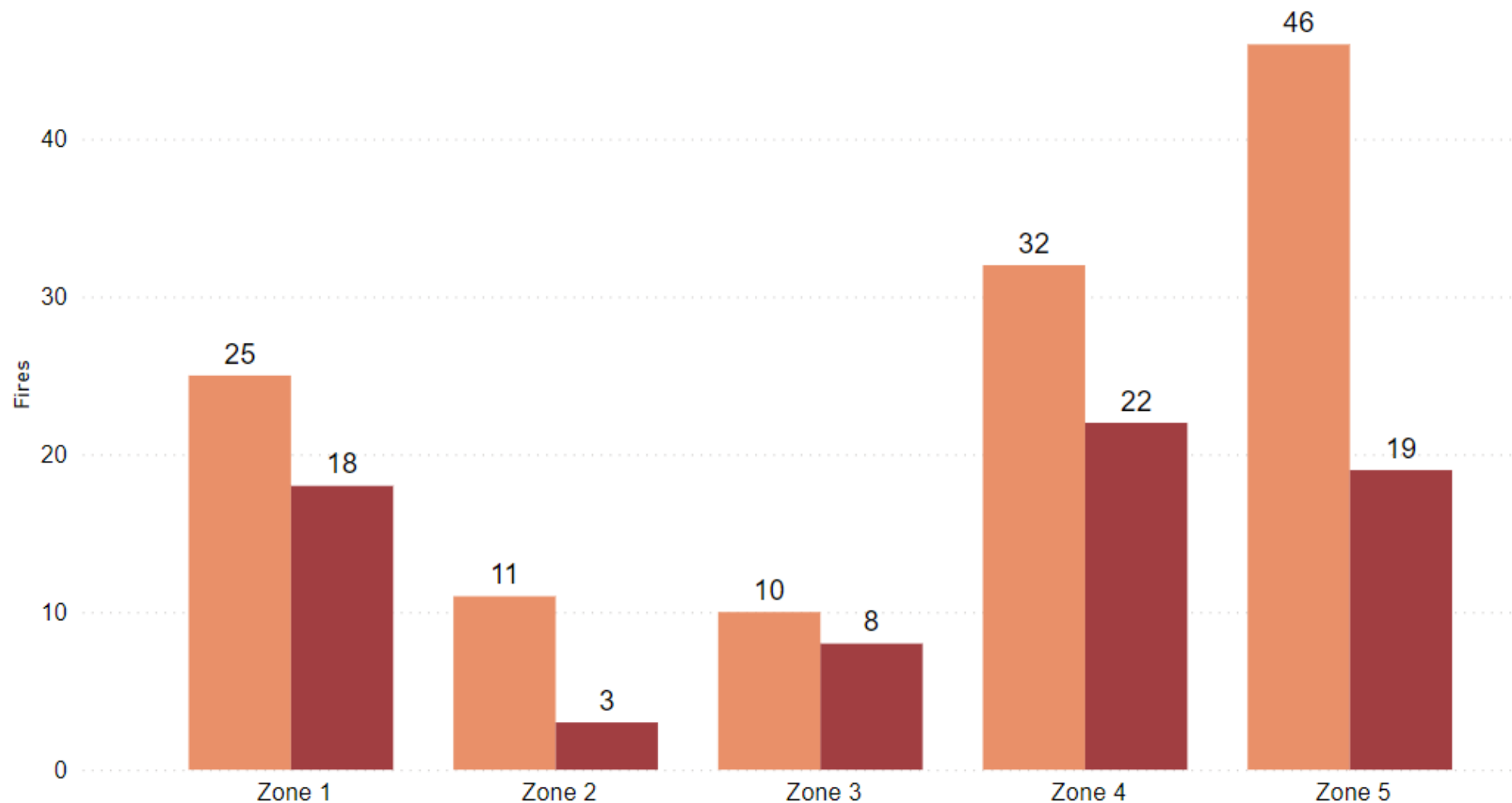


Count of Inspections

# Structure Fires in Target Enforcement Zones

1/1/23-9/21/23 & 1/1/24-9/21/24

Year ● 2023 ● 2024





# Code X / Vacant Initiatives Inspections





# Code X Address Inspections

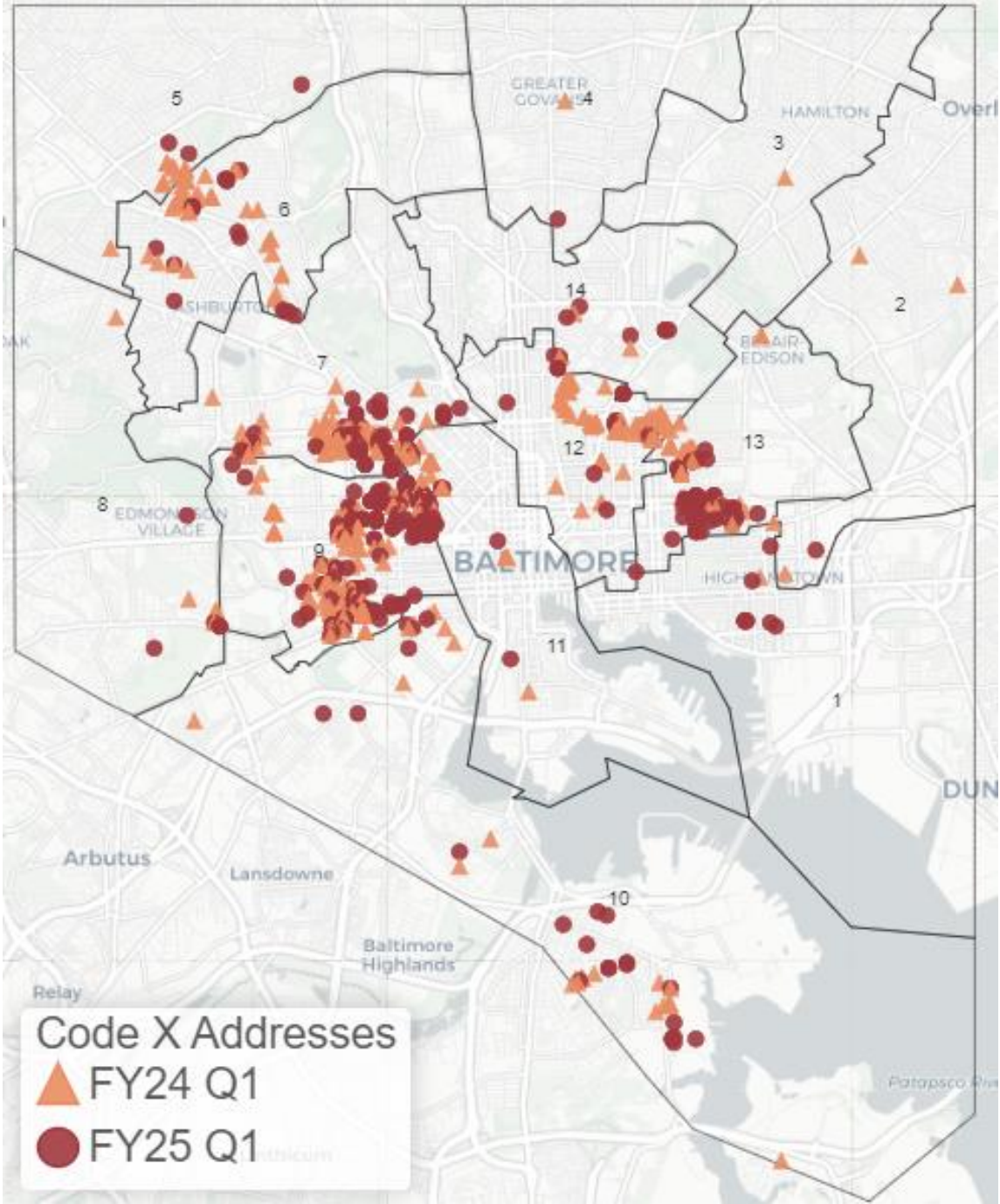
Q1 FY 2024 and Q1 FY 2025

| As of Date | Total Active Code X Addresses | % Change |
|------------|-------------------------------|----------|
| 9/30/2023  | 3399                          |          |
| 9/30/2024  | 4969                          | 46%      |

| Quarter  | Newly Identified Code X | % Change |
|----------|-------------------------|----------|
| FY 24 Q1 | 568                     |          |
| FY 25 Q1 | 411                     | -27.6%   |

- 371 Distinct Address Reinspected
- 215 Razed
- 156 Returned to use

New Code X Entries by Quarter



# 311 Notification: Identification of Illegally Occupied Dwellings

- June 12<sup>th</sup>, 2024: Implemented Ops Memo 5-24
- Identified 24 Illegally Occupied structures
- Difficulty Sharing Data with that Procedure
- Sept 9, 2024: Submitted proposal to 311 System
- Beta Testing / Policy & Procedure (QR Code FD Units)
- Increase data sharing between all city departments

## New 311 Request Questions:

- Type of incident or encounter with illegal occupants
- Number of illegal occupants *encountered*
- *Were there any injuries or fatalities of illegal occupants during the fire incident?*
- Is boarding required?
- Additional info



3-1-1 Change Request

CR#

|            |                                                                                       |     |      |
|------------|---------------------------------------------------------------------------------------|-----|------|
| Production | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A | By: | Date |
| Completion |                                                                                       | By: | Date |

Flex Questions: Provide a list of questions you'd like to be listed on the service request. Include the method to be used when answers are recorded (text box, picklist, check box, etc.). Mark mandatory questions with an asterisk (\*).

| Question Number | Text                                                                                  | Answer Type                                                                           | Mandatory |
|-----------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------|
| 1               | Address for Service Request                                                           | Location                                                                              | *         |
| 2               | Type Of Incident that the encounter was made with squatters/illegal occupied dwelling | Routine FD Inspection, Structure Fire, EMS Response                                   | *         |
| 3               | Number of squatters encountered                                                       | Number Field                                                                          | *         |
| 4               | Any Injuries/Fatalities of squatters during Fire Incident                             | Yes or No. If Yes have two follow up questions: 1-Transport Unit, 2-Brief Description | *         |
| 5               | Boarding Required ?                                                                   | Yes or No                                                                             | *         |
| 6               | General Comments                                                                      | Text with Spell Check                                                                 | *         |

### Workflow

FD Member is on scene or either an incident or for a routine inspection. A location is identified to have illegal residence / squatters. The FD member initiates this new service request which will identify the location, the reason for the FD response, a count of squatters encountered, if there are/were and injuries to the squatters and if so what unit transported and what was the reason. Finally any other general comments. Once the FD member completes this request it should follow the same workflow as the Housing Inspection - Vacant Residential Property service request.

# 311 Outreach Illegally Occupied Campaign

Public Awareness/Outreach

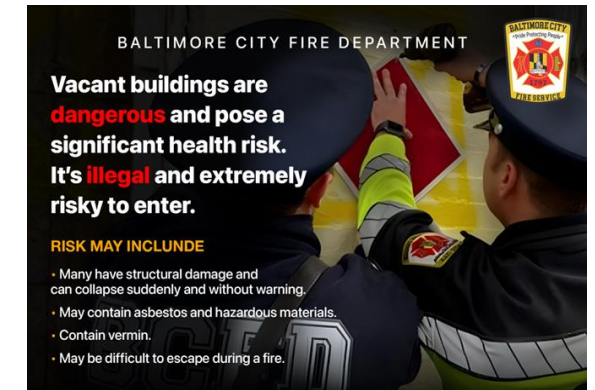
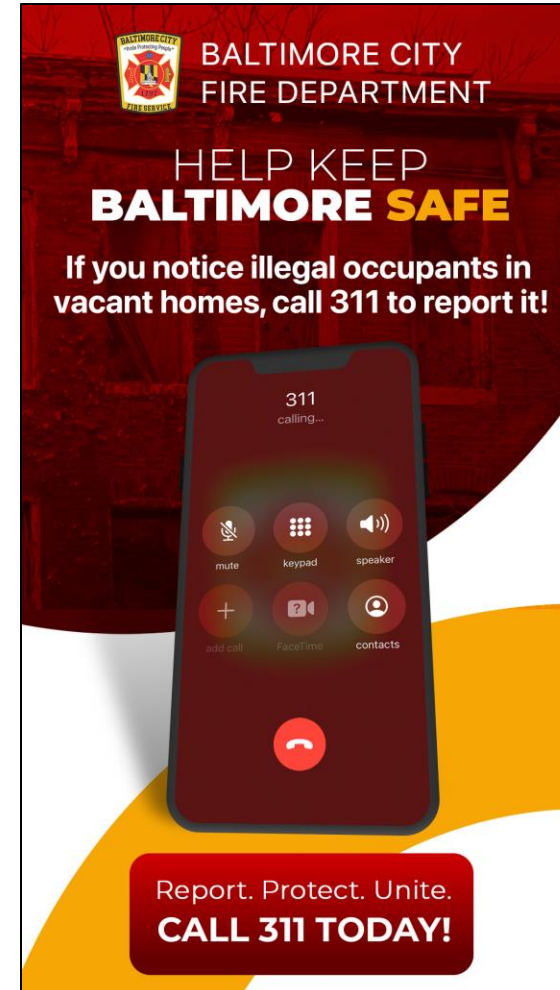
## Campaign Tactics

**Flyer Distribution: Phase 1** - Distribute **residential door-hangers** in TEZ neighborhoods that experienced increased fires in 2023. (Zone 4 and Zone 1)

**2-Sided card** handed out by BCFD units to the homeless explaining the Code X program.

**Community Workshops:** Host informational sessions with **DHCD** and the **Office of Homeless Services** at community centers to discuss the risks of illegal occupied buildings and how to safely report abandoned properties.

**Social Media Campaign:** Create engaging posts highlighting the dangers of occupying vacant buildings and the importance of calling 311.





# STRUCTURE FIRES

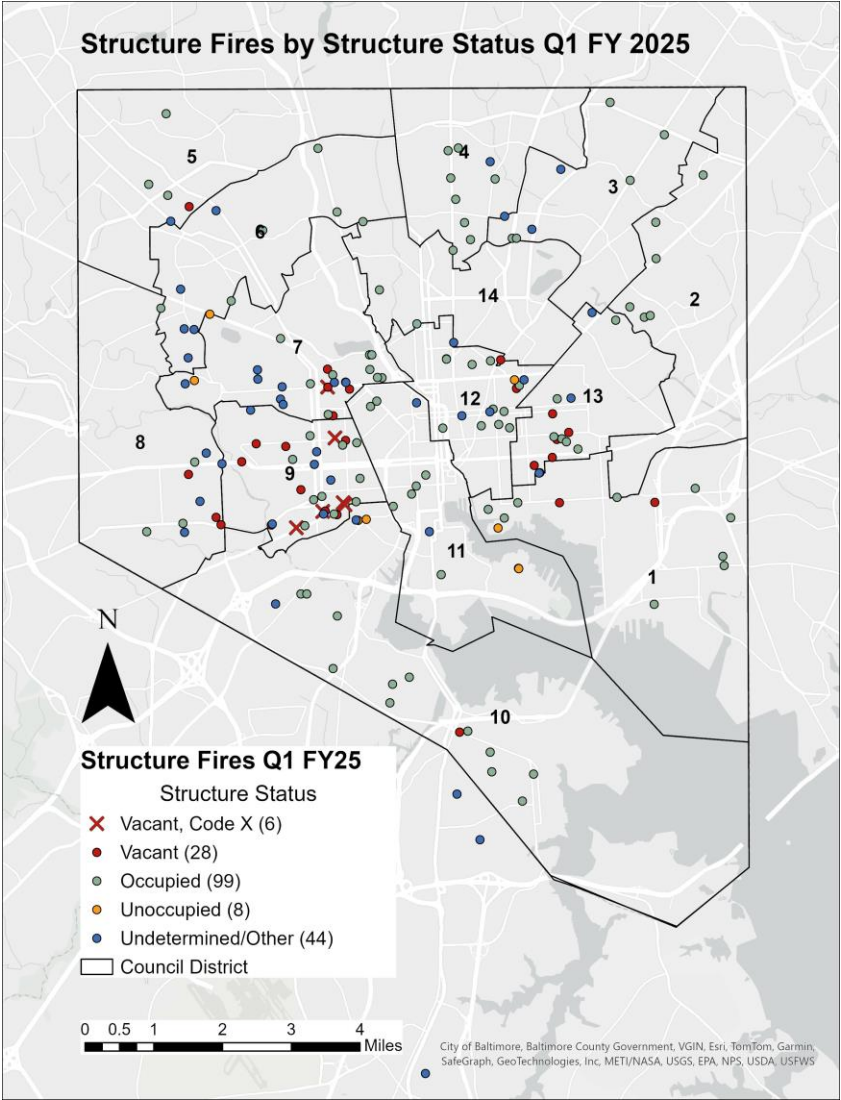
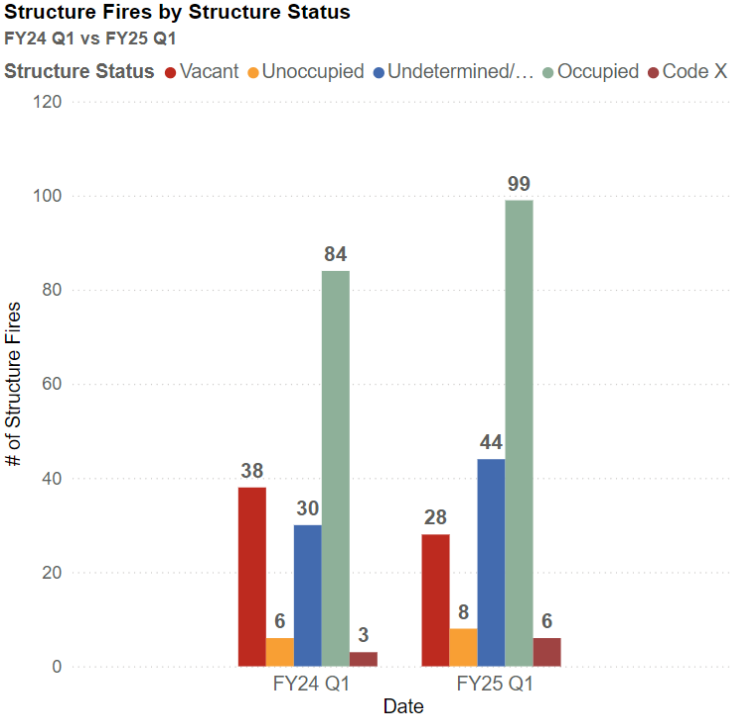




# STRUCTURE FIRES BY STRUCTURE STATUS

FY24 Q1 vs. FY25 Q1

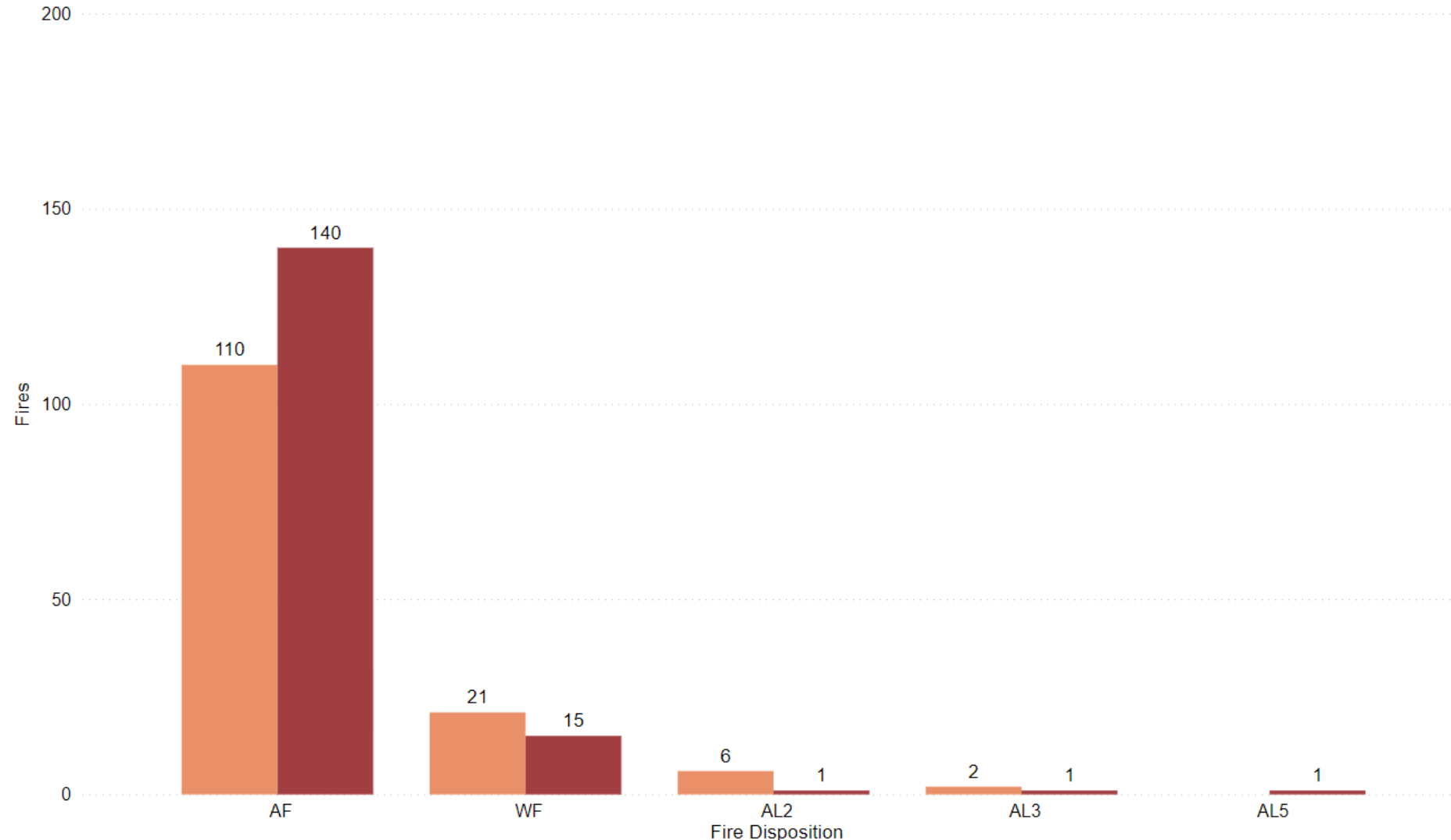
| Structure Status    | FY24 Q1 | FY25 Q1 | YoY % Change | Total |
|---------------------|---------|---------|--------------|-------|
| Code X              | 3       | 6       | 100%         | 9     |
| Occupied            | 84      | 99      | 17.86%       | 183   |
| Undetermined/ Other | 30      | 44      | 46.67%       | 74    |
| Unoccupied          | 6       | 8       | 33.33%       | 14    |
| Vacant              | 38      | 28      | -26.32%      | 66    |
| Grand Total         | 161     | 185     | 14.9%        | 346   |



# STRUCTURE FIRE INCIDENTS

Structure Fire Dispositions Q1 FY 24 & 25

● FY24 Q1 ● FY25 Q1



**AF:** Actual Fire

**WF:** Working Fire

**AL2:** 2<sup>nd</sup> Alarm Fire

**AL3:** 3<sup>rd</sup> Alarm Fire

**AL4:** 4<sup>th</sup> Alarm Fire

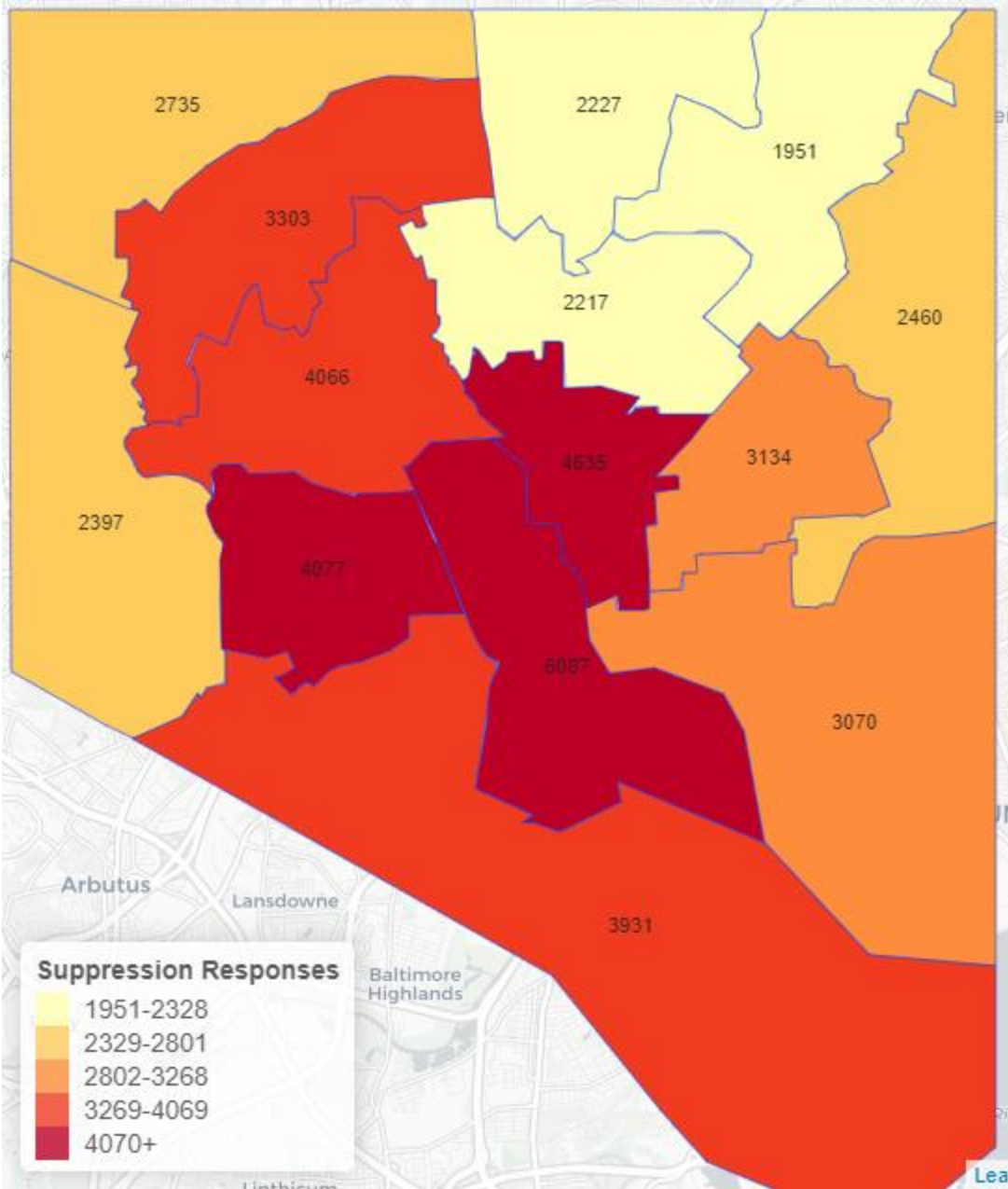
**AL5:** 5<sup>th</sup> Alarm Fire

# Suppression Responses

FY24 Q1 vs. FY25 Q1

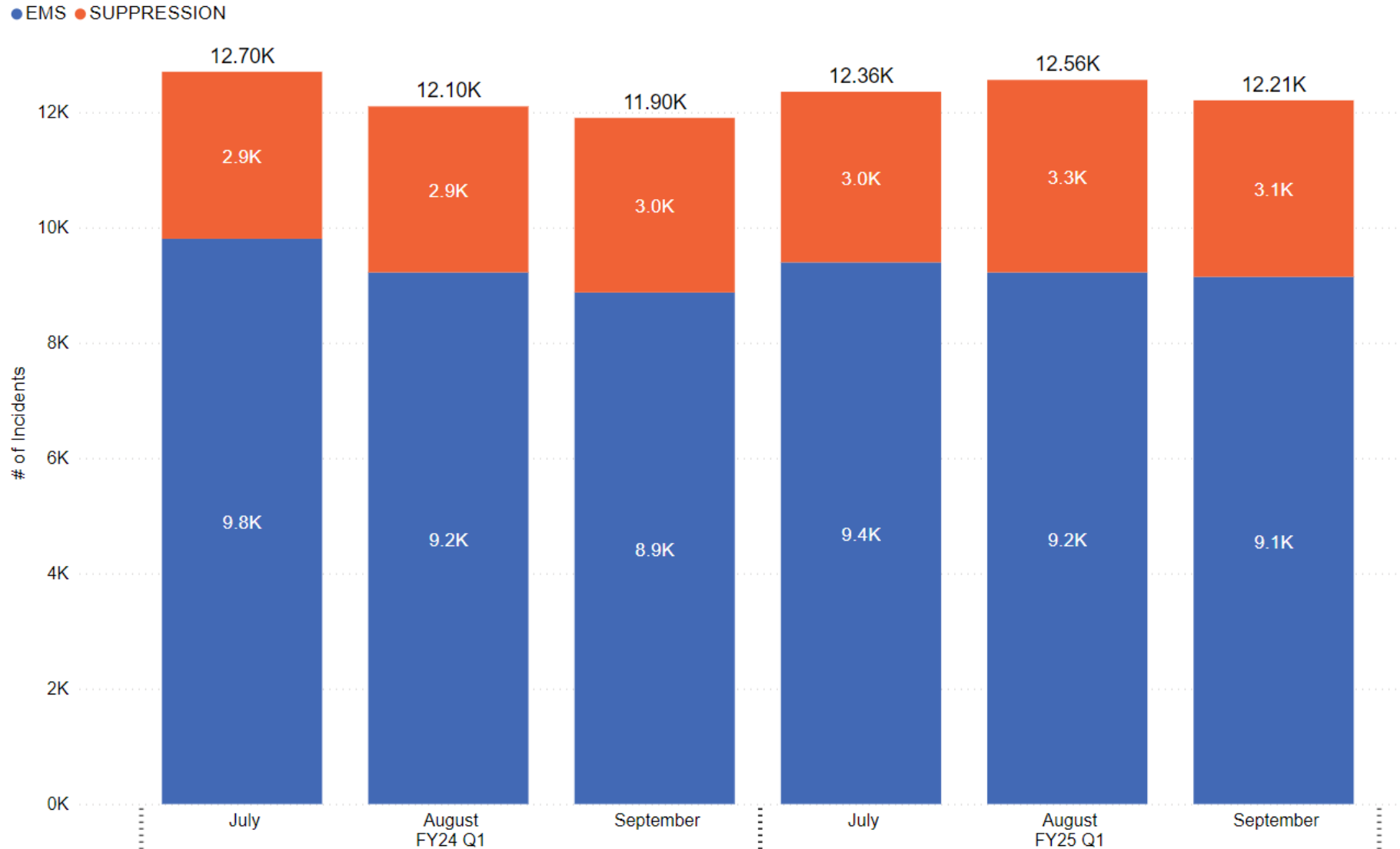
| District | FY25 Q1 EMS Responses | FY25 Q1 Sup. Responses | FY24 Q1 Total Responses | FY25 Q1 Total Responses | YoY % Change |
|----------|-----------------------|------------------------|-------------------------|-------------------------|--------------|
| 1        | 1908                  | 1162                   | 2970                    | 3070                    | 3.37%        |
| 2        | 1488                  | 972                    | 2388                    | 2460                    | 3.02%        |
| 3        | 1122                  | 829                    | 1872                    | 1951                    | 4.22%        |
| 4        | 1262                  | 965                    | 2193                    | 2227                    | 1.55%        |
| 5        | 1605                  | 1130                   | 2722                    | 2735                    | 0.48%        |
| 6        | 2143                  | 1160                   | 3189                    | 3303                    | 3.57%        |
| 7        | 2736                  | 1330                   | 3938                    | 4066                    | 3.25%        |
| 8        | 1540                  | 857                    | 2441                    | 2397                    | -1.80%       |
| 9        | 2760                  | 1317                   | 3963                    | 4077                    | 2.88%        |
| 10       | 2647                  | 1284                   | 4080                    | 3931                    | -3.65%       |
| 11       | 3641                  | 2446                   | 6134                    | 6087                    | -0.77%       |
| 12       | 3187                  | 1448                   | 4451                    | 4635                    | 4.13%        |
| 13       | 2055                  | 1079                   | 3103                    | 3134                    | 1.00%        |
| 14       | 1360                  | 857                    | 2222                    | 2217                    | -0.23%       |

= Top 3 in FY25 Q1 Total Responses



# SUPPRESSION UNIT CALL VOLUME

Suppression Unit Responses Q1 FY 24 & 25

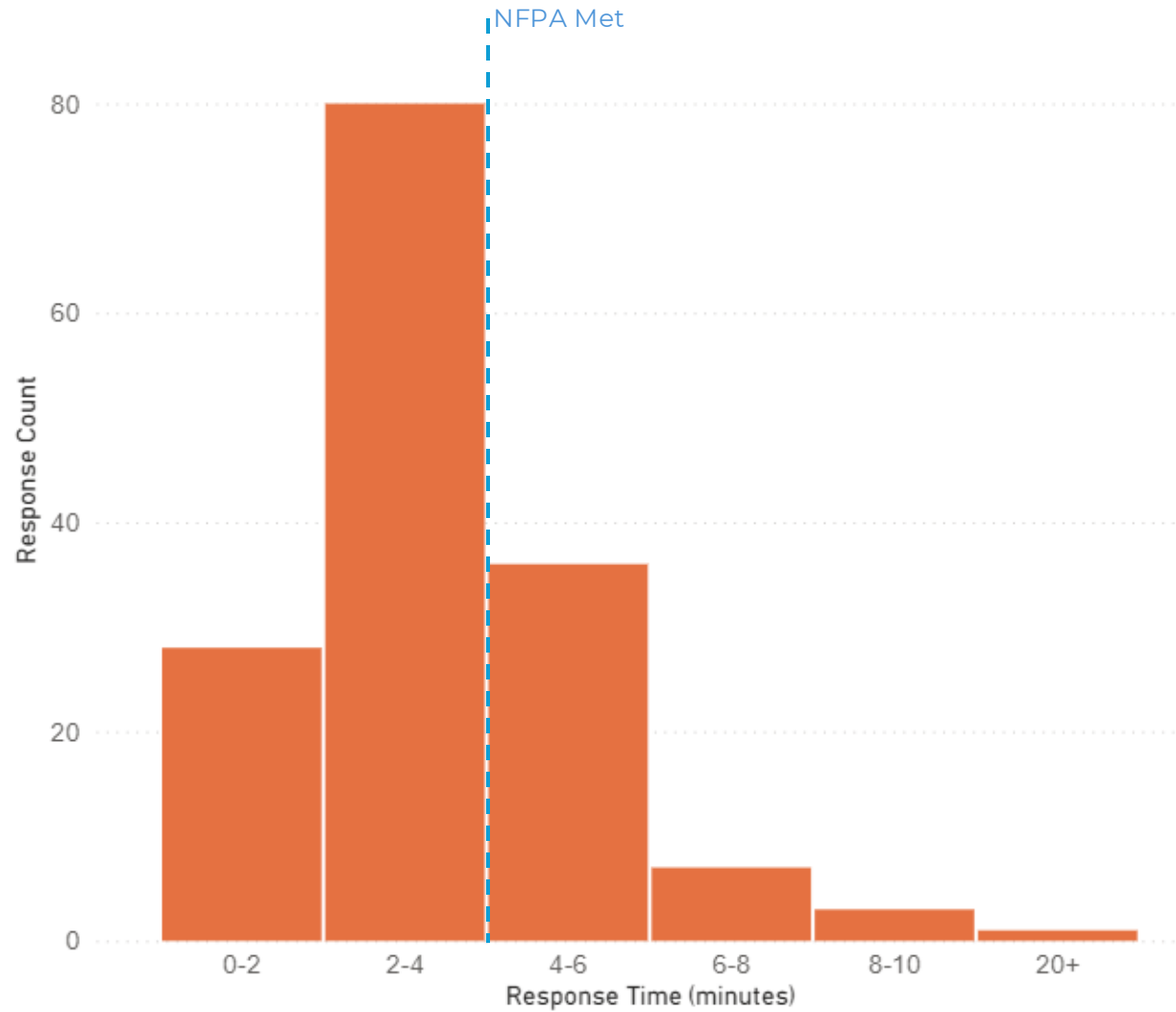




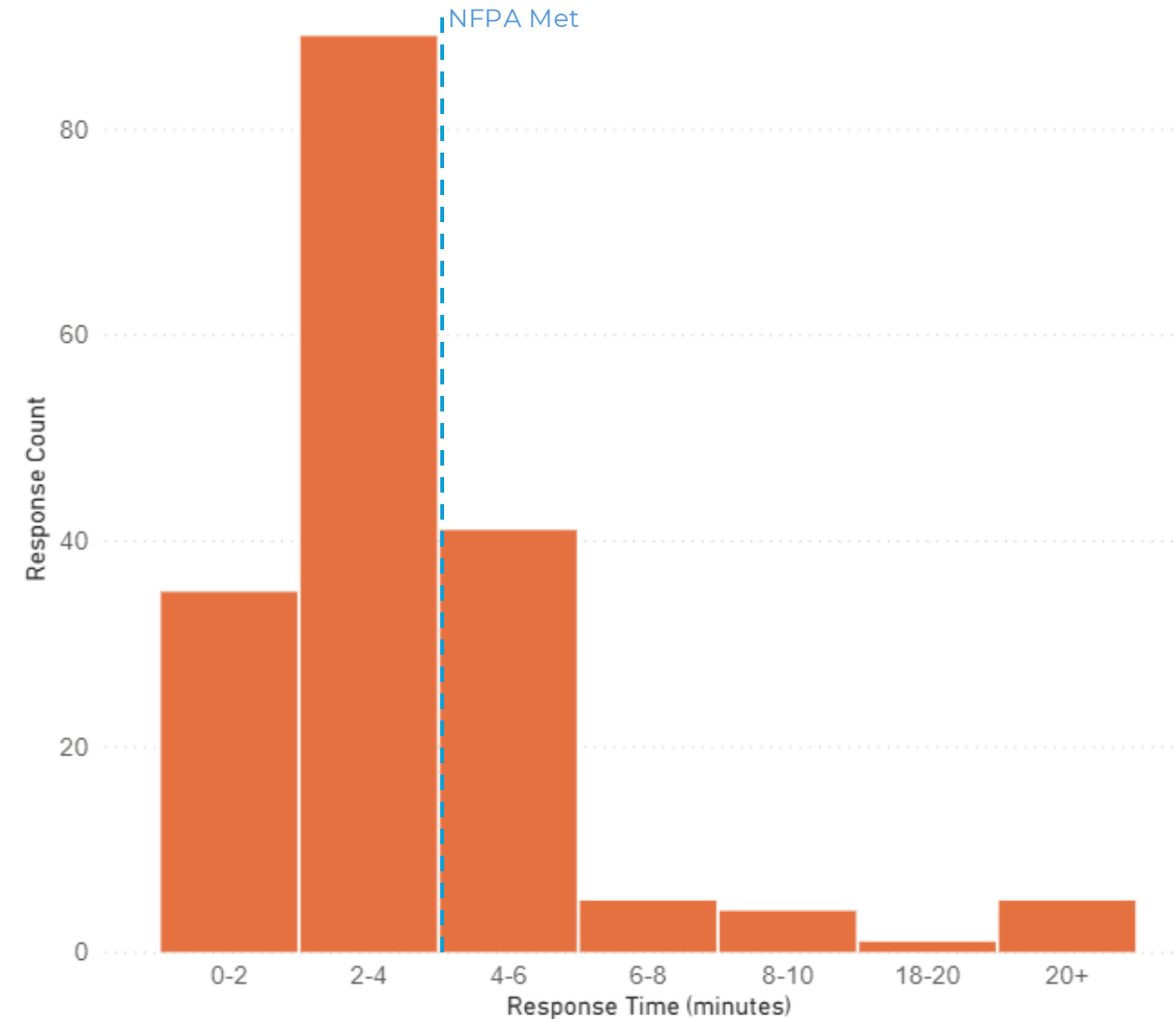
# FIRE RESPONSE TIME

1st On-Scene Engine Response Time to Structure Fires: Q1 FY 24 & 25

FY24 Q1

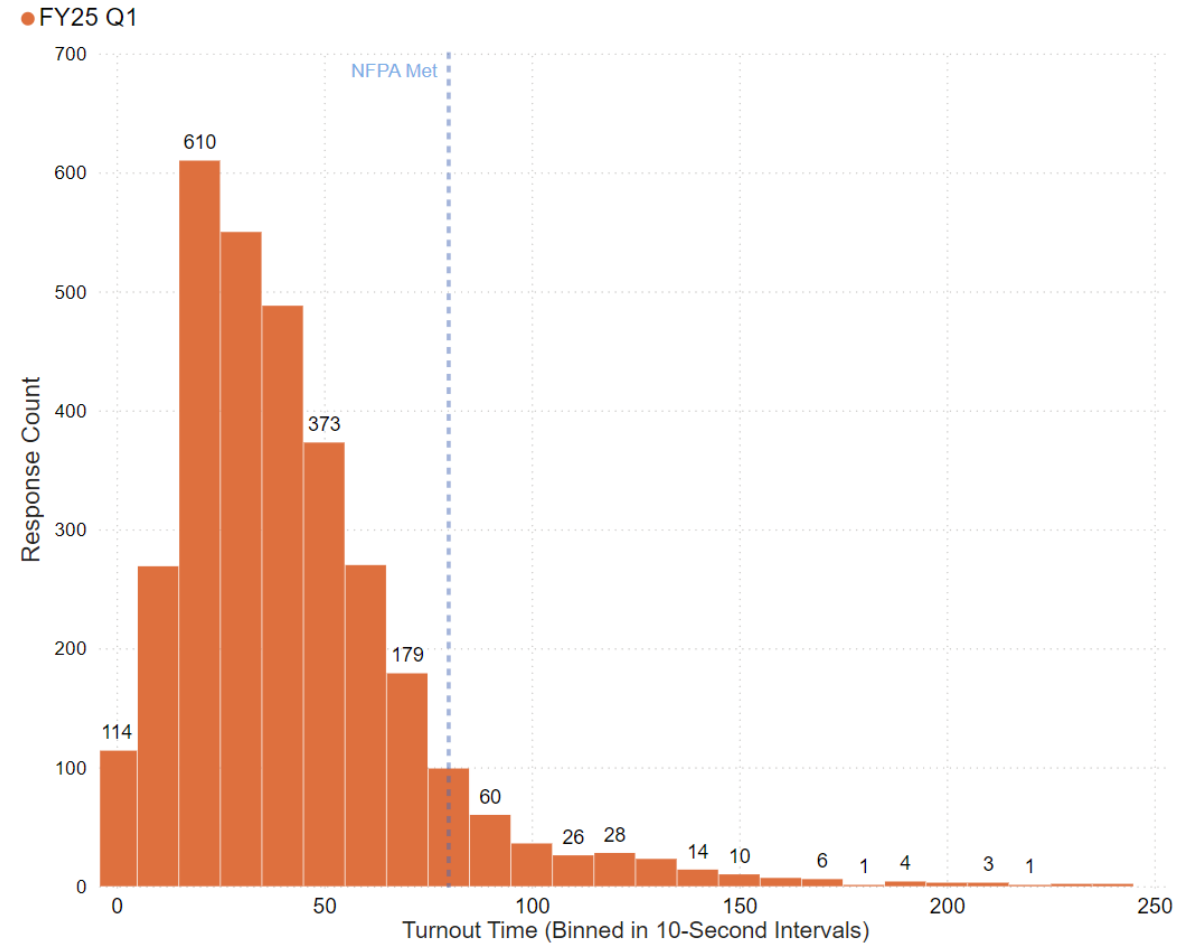
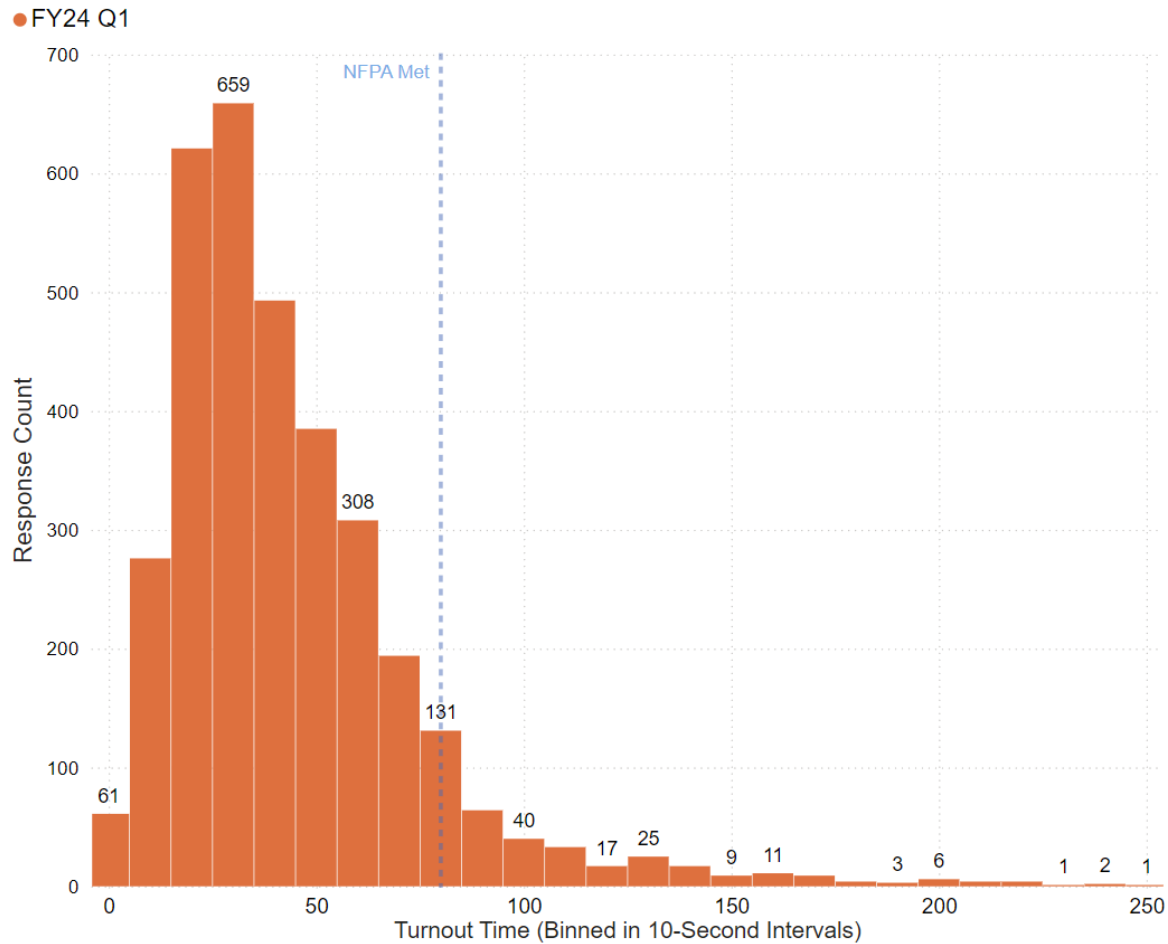


FY25 Q1



# TURNOUT TIME

Suppression Unit Turnout Time to Structure Fires: 1st Due Units, Q1 FY 24 & 25



# FIRE MARSHAL

Q1 FY 2025

- Office of the Fire Marshal is responsible for providing Fire Prevention, Fire Investigation, and Educational Resources to the Community
- Primary Functions:
  - Conducting Fire Inspections for New Use and Occupancy Permits, Annual Operational Fire Permits, and to the Department of Social Services
  - Conducting Fire Inspections for New Fire Protection Systems (Fire Alarm, Automatic Sprinklers, Dry and Wet Chemical Fire Suppression Systems)
  - Conducting Plan Reviews for New Buildings and Fire Protection Systems
  - Delivering Fire Safety Talks and Conducting Fire Drills
  - Conducting Investigation of Building and Vehicular Fires (Origin and Cause), sometimes alongside ATF and MD Fire Marshal's Office.
  - Reviewing Special Event Permit Applications from DHCD and DOT; as well as providing Fire Inspectors to cover Large Scale Indoor Events and Outdoor Events such as Carnivals, Fairs, Festivals, Concerts, Ravens and Oriole Games, etc.
  - Working side-by-side with BPD Arson Unit on fire origin and cause investigations and testifying in criminal and civil cases.

## Q1 FY 25 Activities

|                                   |             |
|-----------------------------------|-------------|
| Fire Inspections                  | 4553 (+66%) |
| Plan Reviews                      | 534 (+21%)  |
| Fire Safety Talks and Fire Drills | 43 (+378%)  |
| Fire Investigations               | 132 (-17%)  |

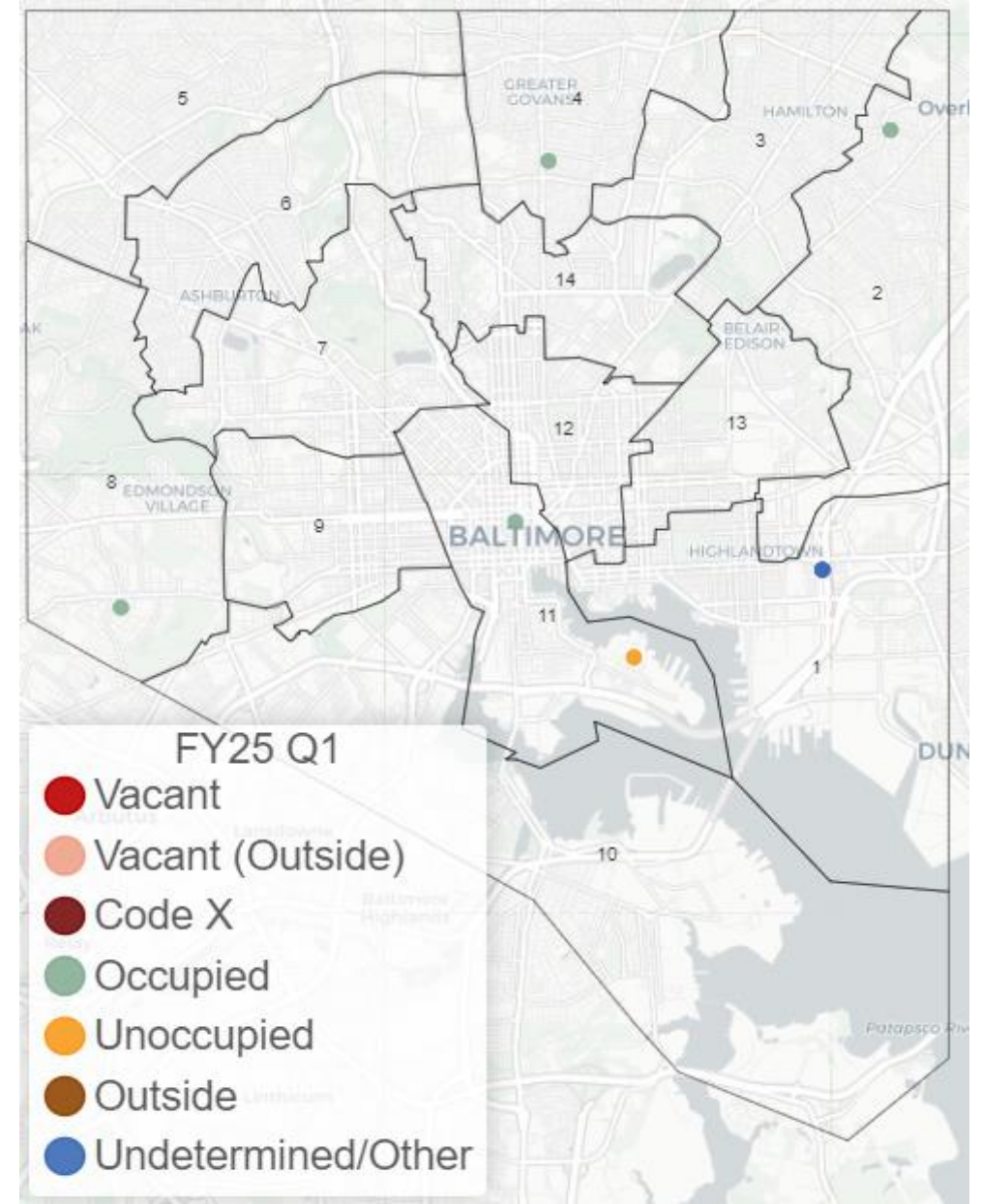
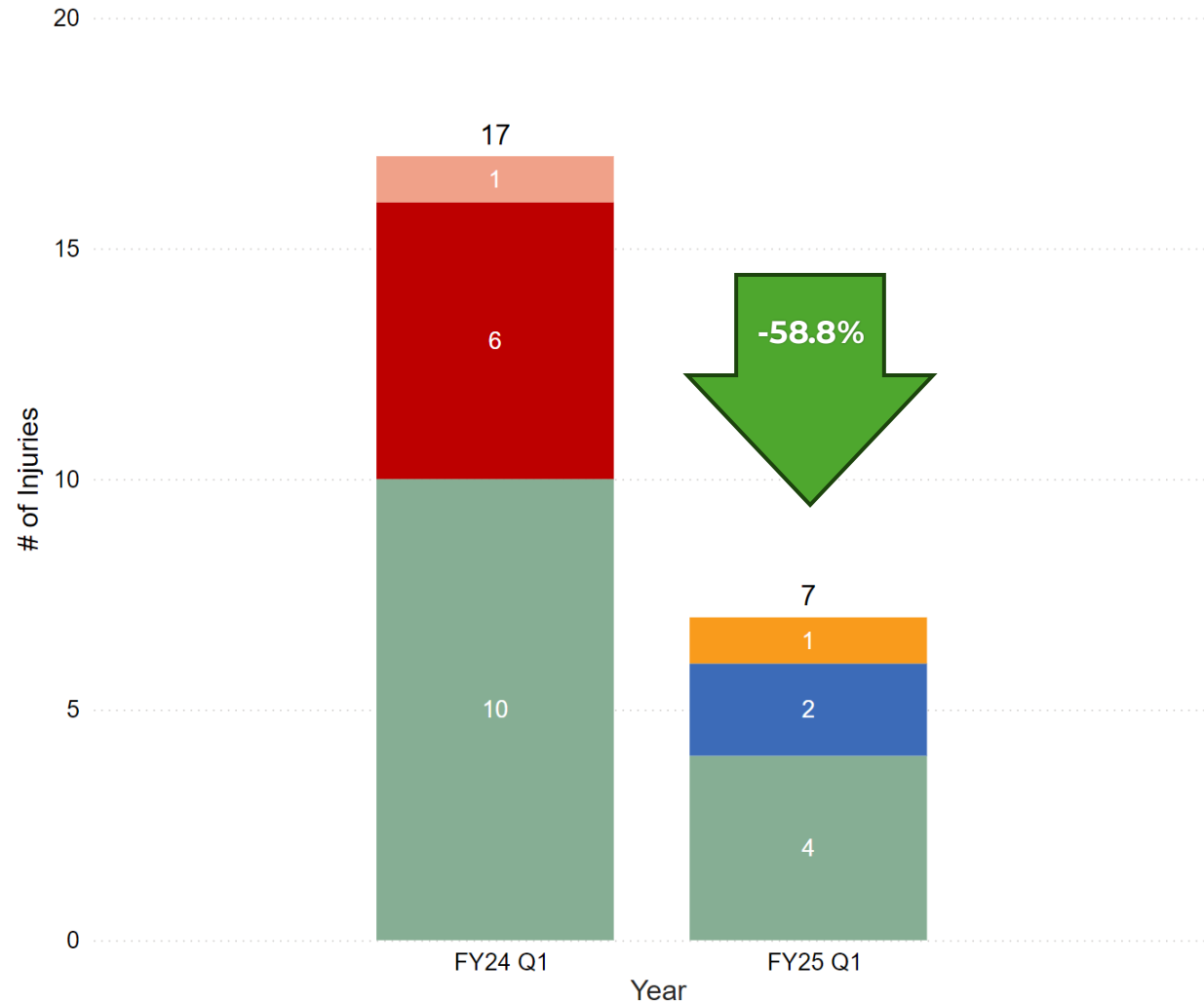
## Q1 FY 24 Activities

|                                   |      |
|-----------------------------------|------|
| Fire Inspections                  | 2738 |
| Plan Reviews                      | 442  |
| Fire Safety Talks and Fire Drills | 9    |
| Fire Investigations               | 159  |

# LOD FIREGROUND INJURIES

Q1 FY 24 & 25

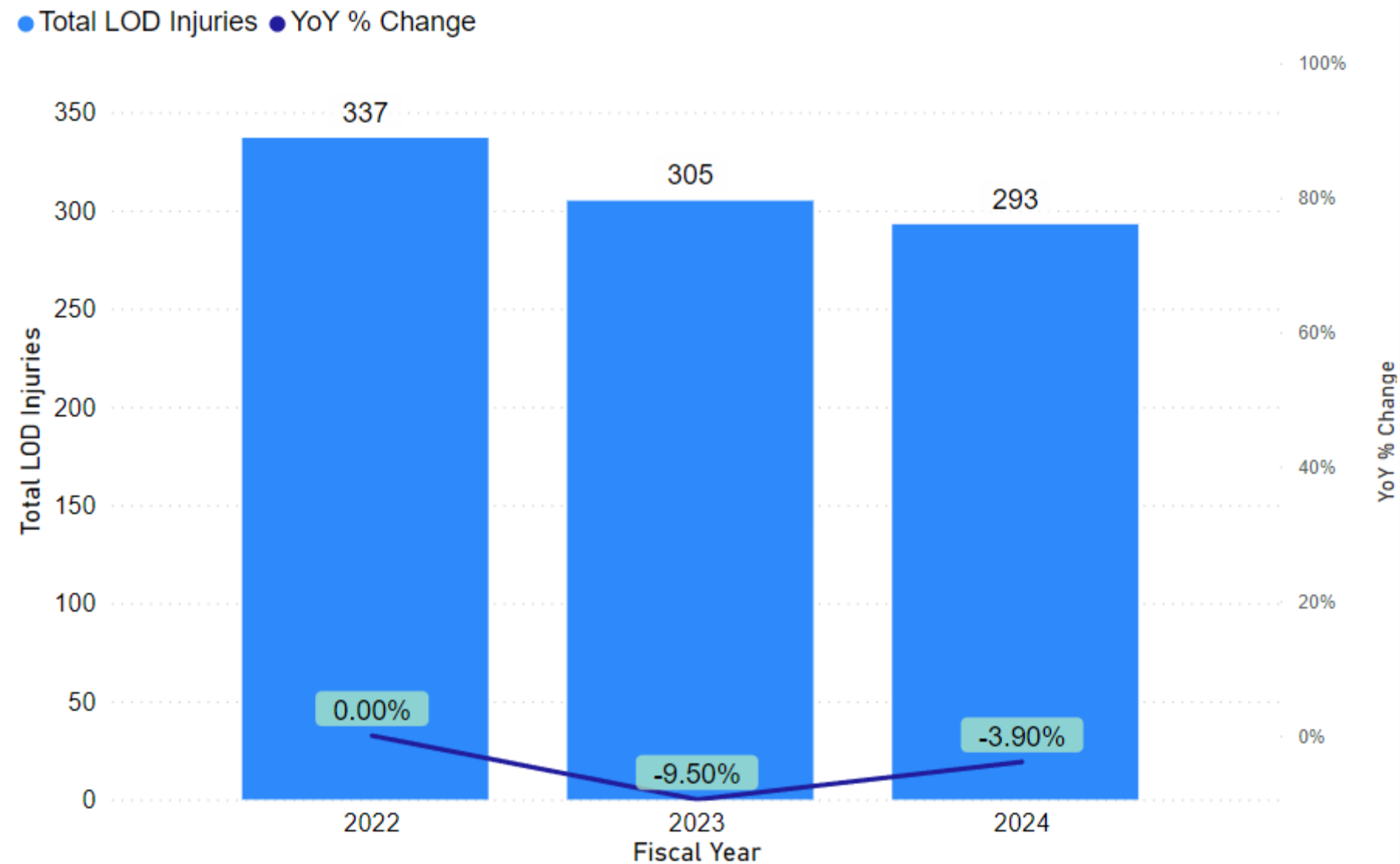
**Structure Status** ● Occupied ● Undetermined/Other ● Unoccupied ● Vacant ● Vacant (Outside)





# ALL LINE OF DUTY INJURIES

FY 2022-2024



# HUMAN RESOURCES

## Recent Hires

| Position                                                                          | # of Hires | Start Date |
|-----------------------------------------------------------------------------------|------------|------------|
| Lieutenant - OEM                                                                  | 1          | 3-Jul-24   |
| 911 Operators                                                                     | 13         | 8-Jul-24   |
| Emergency Services Instructor                                                     | 1          | 17-Jul-24  |
| Fire Dispatchers                                                                  | 8          | 17-Jul-24  |
| Chief of Fiscal Services II                                                       | 1          | 31-Jul-24  |
| Director of Communications/Fire Press Officer                                     | 1          | 28-Aug-24  |
| EMT/FireFighters                                                                  | 60         | 11-Sep-24  |
| Deputy Director of Preparedness and Administration<br>(Operations Officer IV) OEM | 1          | 11-Sep-24  |
| Emergency Services Instructor                                                     | 1          | 11-Sep-24  |
| Operations Section Chief – (Grant Services Specialist III) OEM                    | 1          | 25-Sep-24  |
| Human Resources Business Partner                                                  | 1          | 30-Sep-24  |

# HUMAN RESOURCES

## Pending Hires

| Position                                  | # of Pending Hires/Active Interviews |
|-------------------------------------------|--------------------------------------|
| EMT/FF Incumbents                         | 11                                   |
| EMT                                       | 26                                   |
| 911 Operators                             | 2                                    |
| Director of Government Affairs            | 1                                    |
| HR Generalist II                          | 1                                    |
| Fiscal Officer (Operations Officer I) OEM | 1                                    |
| Contract Services Specialist              | 2                                    |

# HUMAN RESOURCES

## Recruitment Activities

### Attended Recruitment Events

- July 2<sup>nd</sup> - Brooklyn Healing & Wellness Event
- August 3<sup>rd</sup> - 2024-Artscape Recruitment Tent
- August 10<sup>th</sup> - Health & Wellness Expo
- August 13<sup>th</sup> - National Night Out
- August 22<sup>nd</sup> - Baltimore Veterans Job Fair
- September 10<sup>th</sup> – University of Baltimore Career Fair
- September 17<sup>th</sup> - Military Spouses & Officer's Job Fair
- September 21<sup>st</sup> – CHARM City Hiring Event
- September 23<sup>rd</sup> – Patterson High School
- September 24<sup>th</sup> - Forest Park High School
- September 27<sup>th</sup> - Towson University Career Fair

### Upcoming Recruitment Events

- October 1<sup>st</sup> - Dom Viol Awareness Event
- October 10<sup>th</sup> - Morgan State
- October 11<sup>th</sup> - Edmondson Westside HS
- October 17<sup>th</sup> - College/Career Expo
- October 24<sup>th</sup> - Bard High School Career Event
- November 7<sup>th</sup> - Human Trafficking Event at War Memorial
- November 13<sup>th</sup> - Career Fair at Wildwood Elementary
- November 21<sup>st</sup> - Forest Pk HS Career Fair



# HUMAN RESOURCES

Recruitment Video - Traylor



# HUMAN RESOURCES

## Recruitment Outreach

BALTIMORE CITY FIRE DEPARTMENT



**DO MORE! BE MORE!**

JOIN THE BALTIMORE CITY FIRE DEPARTMENT

**BENEFITS INCLUDE**

- ✓ Medical Insurance
- ✓ Dental & Vision Plan
- ✓ Retirement Plan
- ✓ Vacation Leave
- ✓ Overtime Opportunities
- ✓ Closing Cost Assistance
- ✓ Free Gym Membership

SCAN TO CONNECT



[WWW.FIRE.BALTIMORECITY.GOV](http://WWW.FIRE.BALTIMORECITY.GOV)

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SCAN TO CONNECT



[WWW.FIRE.BALTIMORECITY.GOV](http://WWW.FIRE.BALTIMORECITY.GOV)

BALTIMORE CITY FIRE DEPARTMENT



**RECRUITMENT TEAM**



**INTEREST LIST**



# FIRE ACADEMY

Deputy Chief Laura A. Shiloh



# FIRE ACADEMY

## Current Recruit Class Data

| Current Recruit Classes<br>Start Date | Hired            | Active | Graduation Date |
|---------------------------------------|------------------|--------|-----------------|
| EMTFF Recruit Class 2401(B) (2/28/24) | 41               | 24     | 11/15/24        |
|                                       |                  |        |                 |
| EMTFF Recruit Class 2404 (9/11/24)    | 61               | 56     |                 |
| *2404(A)                              | 22               | 21     | February 2025   |
| *2404(B)                              | 39               | 35     | June 2025       |
| EMTFF Recruit Class 2405 (10/23/24)   | Incumbents<br>11 |        | January 2025    |
| EMT/PM Recruit Class 2406 TBD         | TBD              |        |                 |



# FIRE ACADEMY

## Recruit Training Hours

### FY24 Quarter 1 7/1/23 – 9/30/23

Recruit Classes 2204, 2301A & 2301B,  
2302A & 2302B

Q1 total recruit hours - **1744**

### FY25 Quarter 1 7/1/24 – 9/30/24

Recruit Classes 2401A & 2401B,  
2404A & 2404B

Q1 total recruit hours - **920**

# FIRE ACADEMY

## Daily Operational Field Training

| Day       | Training Type                                | Attendees/Session | Sessions/Day | Instructors/Session    |
|-----------|----------------------------------------------|-------------------|--------------|------------------------|
| Monday    | Fire Operations Training<br>( 2 & 1 )        | 12 per session    | 2            | 1 - 8 (based on topic) |
| Tuesday   | Fire Officer Command<br>& Simulation (FOCAS) | 2 per session     | 2 - 3        | 7                      |
| Wednesday | Truck Operations 5.0                         | 8                 | 1            | 7                      |
| Thursday  | Engine Operations 1.0                        | 8                 | 1            | TBD                    |
| Friday    | Bailout Re-Certification                     | 12                | 2            | 7                      |

# FIRE ACADEMY

## Field Training

### **FY24 Quarter 1**

**7/1/23 – 9/30/23**

**- Total Hours 638**

Bailout Initial training  
Bailout Refresher  
Incident Safety Officer  
PO training  
Auto Extrication  
Truck Training 4.0  
FOCAS  
GAS, CO, XAM Meters, Lithium-Ion Fires  
EVD Tilling  
EVD Driving  
DDC  
SOC trainings  
New Apparatus training  
Return to Duty

### **FY25 Quarter 1**

**7/1/24 – 9/30/24**

**- Total Hours 648**

Fire Instructor 1  
Fire Officer 1  
PO Training  
DDC  
Tiller Training  
FOCAS  
Holmatro V struts  
EVD training  
Newly issued equipment  
Positive pressure ventilation training  
Auto Extrication  
Fire Inspector 2  
Fire Inspector 1  
Return to Duty

# **FIRE ACADEMY**

## Implementation of Identified Training Needs

- Rapid Intervention Team – RIT Training – NFPA 1407 –Standard training (recruit & field training)
- Incident Command-IAP/ Operational Risk Assessment – F.O.C.A.S (Fire Officer Command and Simulation) training for Incident Commanders (Battalion Chiefs, Battalion Technicians, and Captains with future expansion planned)-FCB included in training
- Mayday/RIT – Roles & Responsibilities – Incorporated into recruit training, field training and built out into Specialized Firefighter Removal 4-day training program
- Training – Thermal Imaging Cameras – Incorporated into recruit training – developed into full day course delivered as part of Building Construction class
- Fire Dynamics – In-depth course incorporated into recruit training in addition to what is taught in FF1 & FF2 class



# FIRE ACADEMY

## Weekly Operational Field Training

| Date(s)           | Training Type       | Attendees/Session | Sessions/Day | Instructors/ Session |
|-------------------|---------------------|-------------------|--------------|----------------------|
| April/May         | Annual Hose Testing | 8                 | 2            | 1                    |
| September/October | Annual Hose Testing | 8                 | 1            | 1                    |

| Addition Daily Field Support                       |
|----------------------------------------------------|
| DDC Recertification                                |
| Return to Duty Evaluations                         |
| Out-of-Title Approval Evaluations (Drivers-PO/EVD) |
| Vehicle Extrication/Forcible Entry Skills          |
| High Rise/Drafting Skills                          |
| Performance Evaluations                            |

# FIRE ACADEMY

## Courses and Class Offerings

| Dates                    | Standard Course Offerings          | Attendees/ Session | Sessions/ Week | Instructors/ Session |
|--------------------------|------------------------------------|--------------------|----------------|----------------------|
| Bi-annual<br>Spring/Fall | Fire Instructor I                  | Max. 25 students   | 2              | 1                    |
|                          | Fire Officer I/II/III              | Max.               | 2 for each     | 1                    |
|                          | Incident Command System<br>300/400 | Registration Based | 2              | 1                    |

| Courses Offered as Requested               |
|--------------------------------------------|
| Fire Instructor II                         |
| Fire Department Incident Safety<br>Officer |
| Fire Inspector I and II                    |
| NFPA 1403 Class                            |

| Newly Developed Grant Funded Classes                                                       |
|--------------------------------------------------------------------------------------------|
| Advanced Firefighter Removal                                                               |
| Optimizing Human Performance in High Stress<br>Industries ( <i>Leadership Under Fire</i> ) |
| Building Construction for the Fire Service                                                 |
| Fire Dynamics – Thermal Imaging Camera/(TIC)                                               |

# FIRE ACADEMY

## Additional Responsibilities

| Additional Responsibilities                  |
|----------------------------------------------|
| Training Manual Updates with QR Codes        |
| Training Bulletins with QR Codes             |
| PO & EVD promotional exam practical sessions |
| Continual research & development             |
| Prop design & build                          |
| Youthworks education                         |

## Special Projects / Events

| Special Projects / Events     |
|-------------------------------|
| Camp Spark                    |
| New Apparatus Familiarization |
| Physical Ability Testing      |
| Fire Ops 101                  |
| School Tours                  |

# FIRE ACADEMY

## Additional Training Hours

### **FY24 Q1 – Additional Training Hours- 235**

Camp Spark

Fire Physical Ability Testing

Fire PAT Mentoring

EMS Physical Ability Testing

Hose Testing

Fire Ops 101

### **FY25 Q1 – Additional Training Hours- 149**

Youthworks – EMR Class

Hose Testing

EMS Physical Ability Testing



# FIRE ACADEMY

## Grant Funding – Reimbursable Overtime Training

### FY20 Assistance to Firefighter's Grant (FEMA)

> Effective 9/21/21 – 2 extensions granted –end of grant period 7/7/24

~ Training – Rescue Bailout Training **\$250,000** Awarded

~ Officer Development training **\$1,180,800.00** Awarded

### FY22 Assistance to Firefighter's Grant (FEMA)

Effective 9/15/23 – end of grant period 9/21/25

~ Training - **\$1,552,800.00** Awarded

~ Equipment - **\$193,454.00** Awarded

### FY23 Assistance to Firefighter's Grant (FEMA)

Notification of Award received 9/19/23

~OT and Backfill Reimbursement - **\$1,830,393.81** Awarded

# FIRE ACADEMY

Grant Spending – Reimbursable Overtime Training

| FY24 Q1 – 7/1/23-9/30/23   |                     |
|----------------------------|---------------------|
| Grant                      | Spending            |
| Rescue Bailout             | \$53,195.52         |
| F.O.C.A.S.                 | \$54,179.19         |
| FD Incident Safety Officer | \$27,427.20         |
| <b>Total</b>               | <b>\$234,801.91</b> |

| FY25 Q1 – 7/1/24-9/30/24 |                     |
|--------------------------|---------------------|
| Grant                    | Spending            |
| F.O.C.A.S.               | \$4,262.68          |
| M.P.I.                   | \$100,800.00        |
| L.U.F.                   | \$42,500.00         |
| <b>Total</b>             | <b>\$147,562.68</b> |

# EMS OPERATIONS

Assistant Chief James Matz



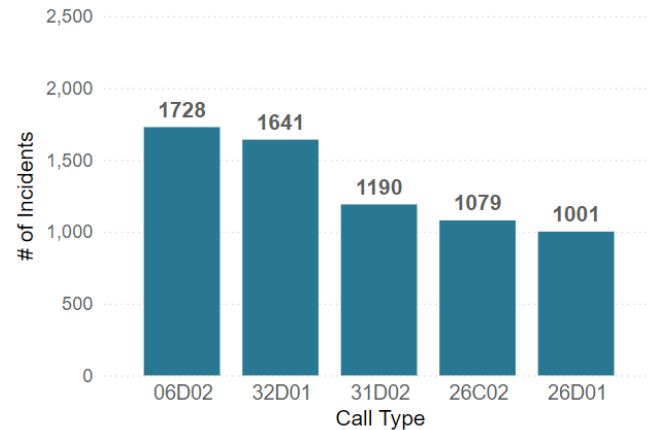
Brandon M. Scott  
Mayor

# TOP 5 ALS & BLS CALLS FOR SERVICE

## Q1 FY 2024 & Q1 FY 2025

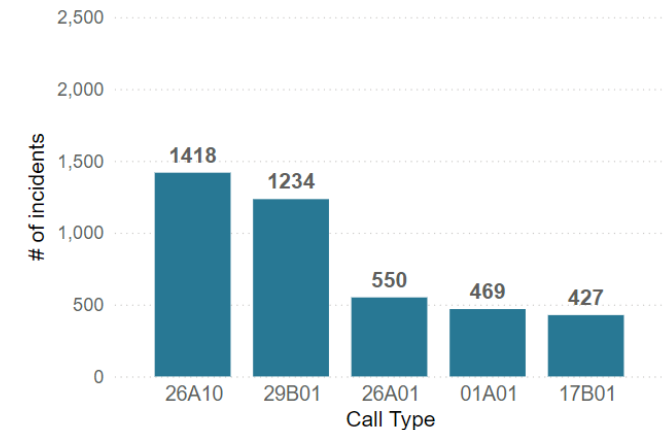
| Top ALS Calls Q1 FY24 |                  |       |
|-----------------------|------------------|-------|
| Call Type             | Description      | Total |
| 06D02                 | Breathing Prblm  | 1728  |
| 32D01                 | Unknown Prob     | 1641  |
| 31D02                 | Uncon Trb Breath | 1190  |
| 26C02                 | Sick Abd Breath  | 1079  |
| 26D01                 | Sick Nalert      | 1001  |

Top ALS Calls For Service  
Q1 FY24



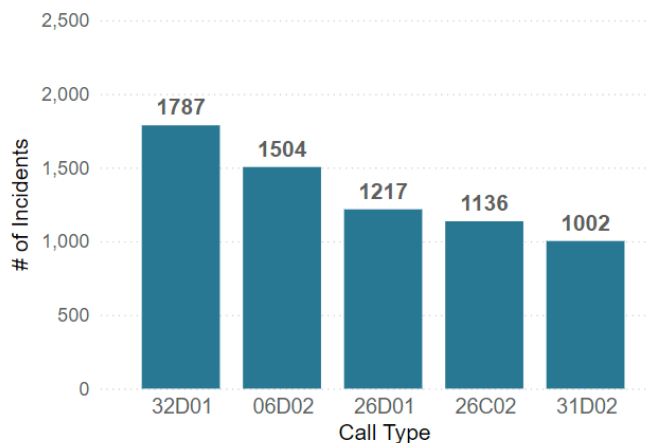
| Top BLS Calls Q1 FY24 |                  |       |
|-----------------------|------------------|-------|
| Call Type             | Description      | Total |
| 26A10                 | Sick Unwell      | 1418  |
| 29B01                 | Vehicle Accident | 1234  |
| 26A01                 | Sick             | 550   |
| 01A01                 | Abdominal Pain   | 469   |
| 17B01                 | Fall Injury      | 427   |

Top BLS Calls For Service  
Q1 FY24



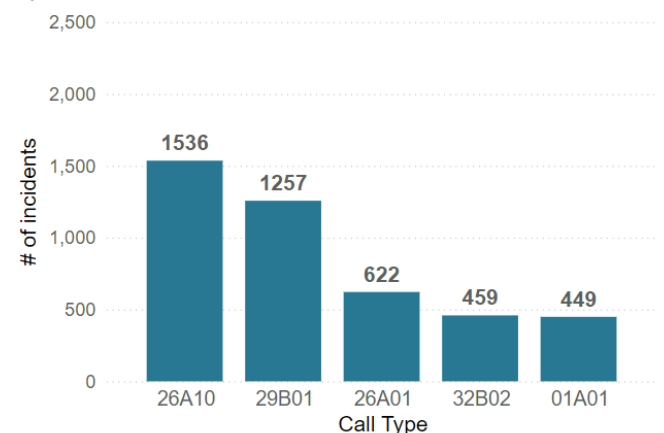
| Top ALS Calls Q1 FY25 |                  |       |
|-----------------------|------------------|-------|
| Call Type             | Description      | Total |
| 32D01                 | Unknown Prob     | 1787  |
| 06D02                 | Breathing Prblm  | 1498  |
| 26D01                 | Sick Nalert      | 1216  |
| 26C02                 | Sick Abd Breath  | 1136  |
| 31D02                 | Uncon Trb Breath | 1002  |

Top ALS Calls For Service  
Q1 FY25



| Top BLS Calls Q1 FY25 |                  |       |
|-----------------------|------------------|-------|
| Call Type             | Description      | Total |
| 26A10                 | Sick Unwell      | 1536  |
| 29B01                 | Vehicle Accident | 1257  |
| 26A01                 | Sick             | 622   |
| 32B02                 | Medical Alarm    | 459   |
| 01A01                 | Abdominal Pain   | 449   |

Top BLS Calls For Service  
Q1 FY25





# EMS COMMUNITY METRICS

Q1 FY 2024



Baltimore City Fire  
Department

## EMS Community Metrics



Reset all filters to default display

Total Incidents

38K

Total Responses

69K

Responses to Overdoses

1052

### FILTERS

Date

7/1/2023

9/30/2023

Battalion/Division

All

Shift

All

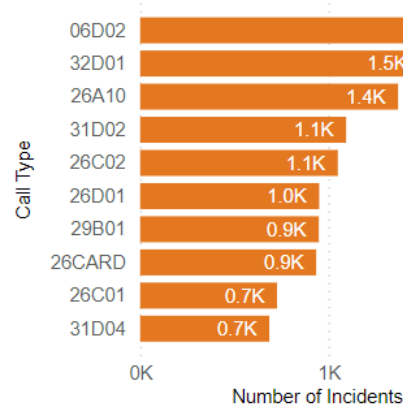
EMD Card

All

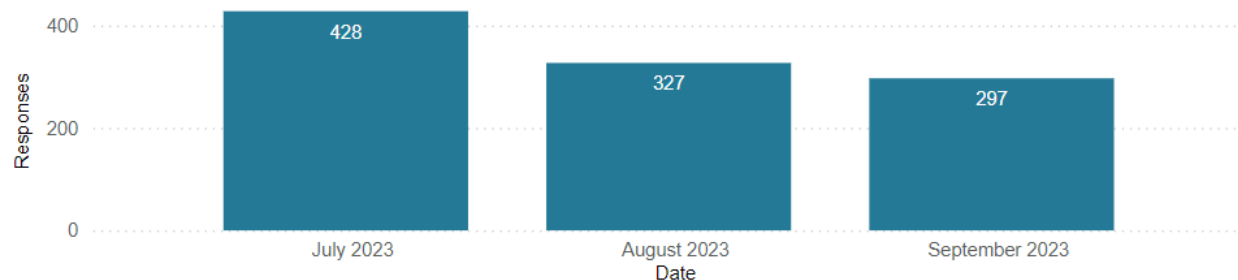
Unit

All

### Top 10 Call Types i



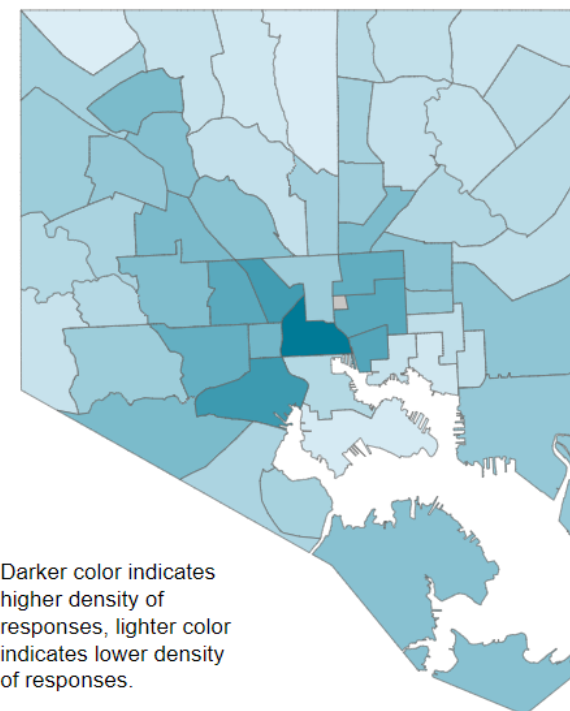
### Responses to Overdose ?



### Map Values - Responses to Community

| Community                             | Responses | Per Capita Response |
|---------------------------------------|-----------|---------------------|
| Downtown/Seton Hill                   | 3344      | 354                 |
| Washington Village/Pigtown            | 1374      | 265                 |
| Upton/Druid Heights                   | 2296      | 258                 |
| Harbor East/Little Italy              | 1168      | 233                 |
| Oldtown/Middle East                   | 2260      | 226                 |
| Sandtown-Winchester/Harlem Park       | 2339      | 223                 |
| Greenmount East                       | 1469      | 212                 |
| Southwest Baltimore                   | 2724      | 207                 |
| Poppleton/The Terraces/Hollins Market | 884       | 187                 |
| Greater Mondawmin                     | 1509      | 175                 |

### Responses to Community



# EMS COMMUNITY METRICS

Q1 FY 2025



Baltimore City Fire  
Department

## EMS Community Metrics



Reset all filters to default display

Total Incidents

38K

Total Responses

69K

Responses to Overdoses

916

### FILTERS

Date

7/1/2024

9/30/2024

Battalion/Division

All

Shift

All

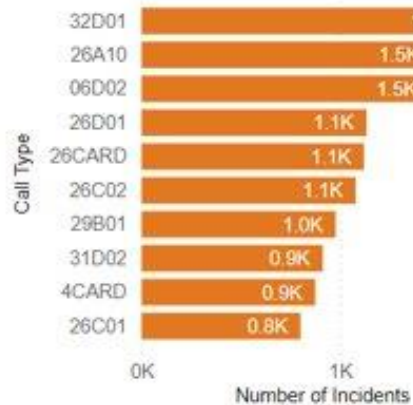
EMD Card

All

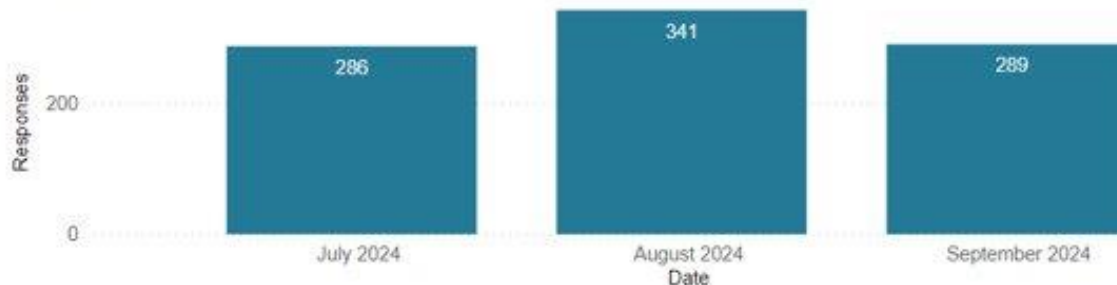
Unit

All

### Top 10 Call Types <sup>?</sup>



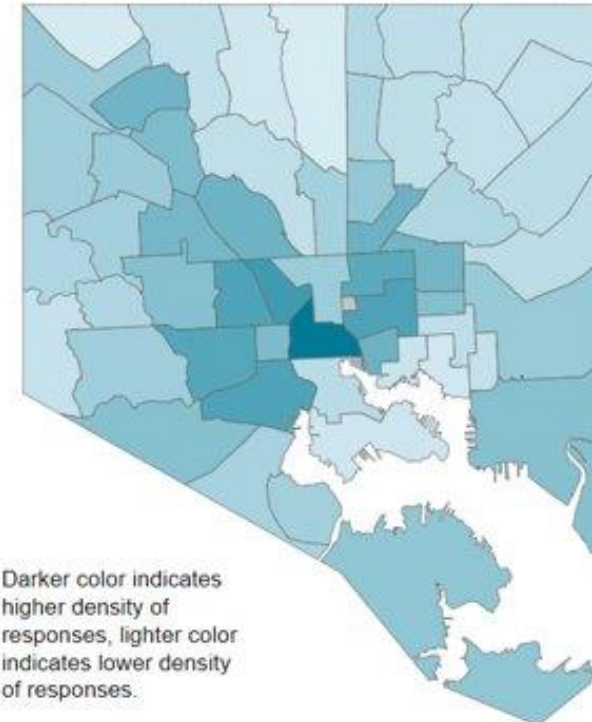
### Responses to Overdose <sup>?</sup>



### Map Values - Responses to Community

| Community                       | Responses | Per Capita Response |
|---------------------------------|-----------|---------------------|
| Downtown/Seton Hill             | 3294      | 349                 |
| Upton/Druid Heights             | 2266      | 255                 |
| Oldtown/Middle East             | 2357      | 236                 |
| Sandtown-Winchester/Harlem Park | 2459      | 234                 |
| Washington Village/Pigtown      | 1205      | 233                 |
| Southwest Baltimore             | 2972      | 226                 |
| Greenmount East                 | 1500      | 216                 |
| Harbor East/Little Italy        | 961       | 192                 |
| Midway/Coldstream               | 1415      | 192                 |
| Penn North/Reservoir Hill       | 1533      | 190                 |

### Responses to Community



# EMS OPERATIONAL METRICS

Q1 FY 2024



Baltimore City Fire  
Department

## EMS Operational Metrics 1



Reset all filters to default display

Total Incidents

38K

Total Responses

69K

Total Transports

22K

Median Response  
Time to Time  
Sensitive Calls (mins)

8.48

### FILTERS

Date

7/1/2023

9/30/2023

Battalion/Division

All

Shift

All

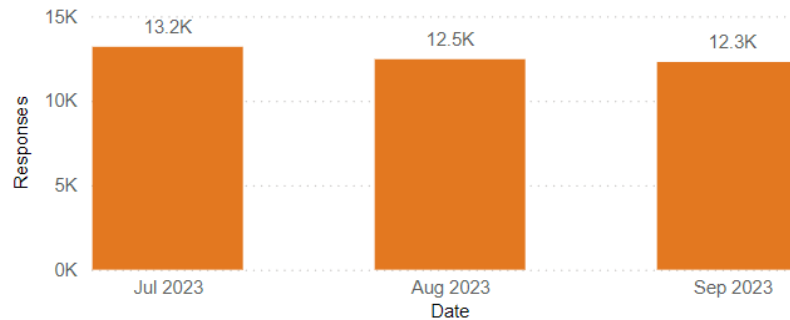
EMD Card

All

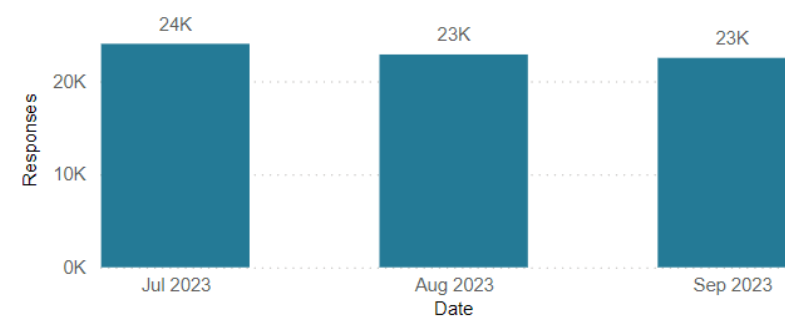
Unit

All

### Total Incidents ?

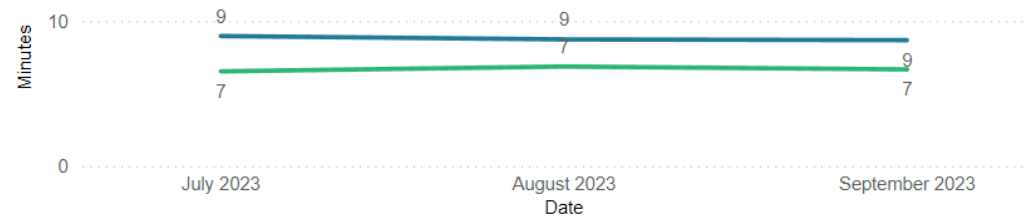


### Total Responses ?

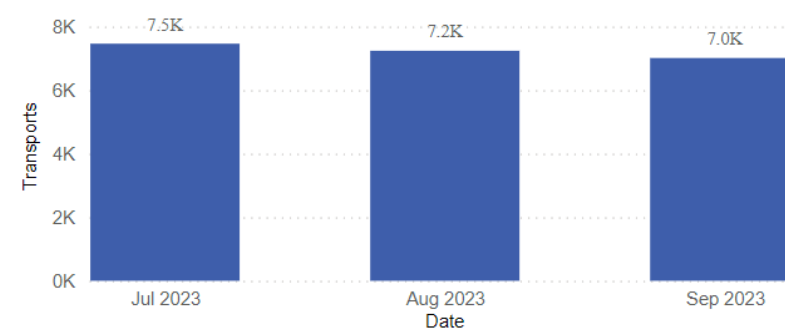


### Median Response Time (Minutes) to Time Sensitive Calls

Medics EMS Officers ? i



### Total Transports ?



# EMS OPERATIONAL METRICS

Q1 FY 2025



Baltimore City Fire  
Department

## EMS Operational Metrics 1



Reset all filters to default display

Total Incidents

38K

Total Responses

69K

Total Transports

22K

Median Response  
Time to Time  
Sensitive Calls (mins)

8.65

### FILTERS

Date

7/1/2024

9/30/2024

Battalion/Division

All

Shift

All

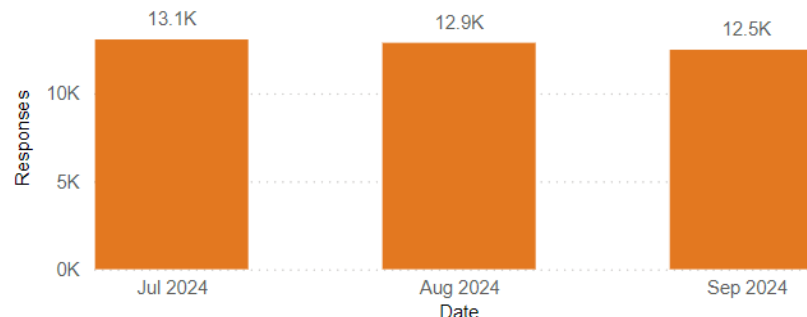
EMD Card

All

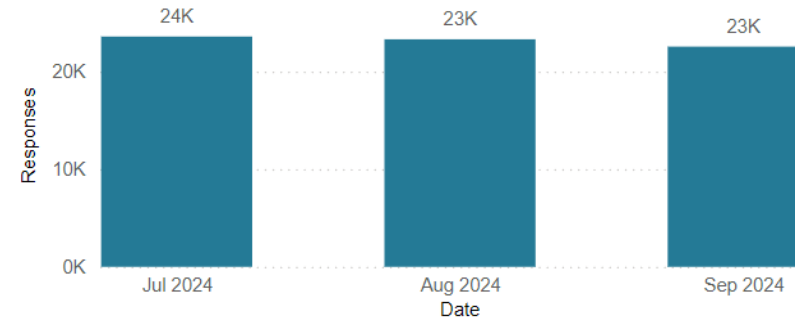
Unit

All

### Total Incidents ?

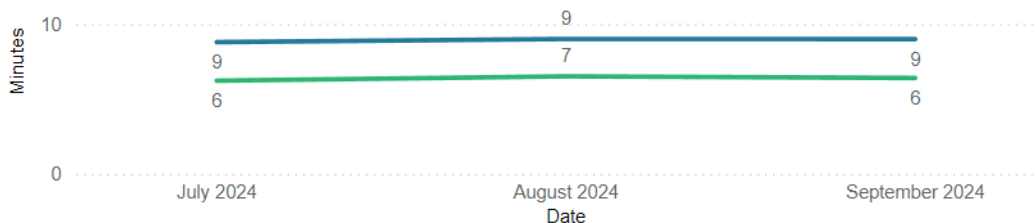


### Total Responses ?

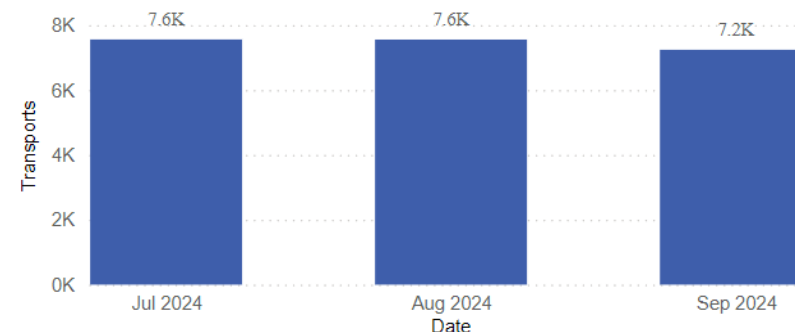


### Median Response Time (Minutes) to Time Sensitive Calls

Medics EMS Officers ? i



### Total Transports ?





# EMS OPERATIONAL METRICS

Q1 FY 2024



Baltimore City Fire  
Department

## EMS Operational Metrics 2



Reset all filters to default display

Total Incidents with  
Suppression Wait Time  
> 30 Minutes  
**1044**

Total Responses to  
Incidents with Suppression  
Wait Time > 30 Minutes  
**2370**

Median Suppression  
Wait Time (Minutes)  
**7.65**

FILTERS

Date

7/1/2023

9/30/2023

Battalion/Division

All

Shift

All

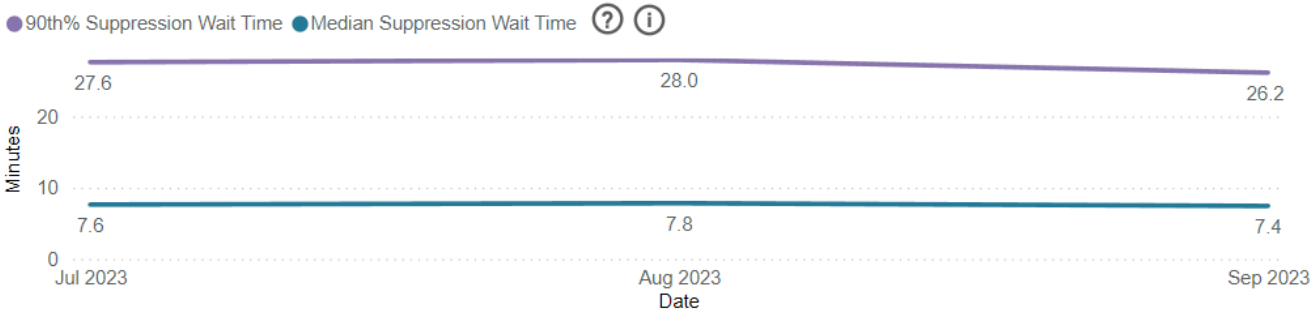
EMD Card

All

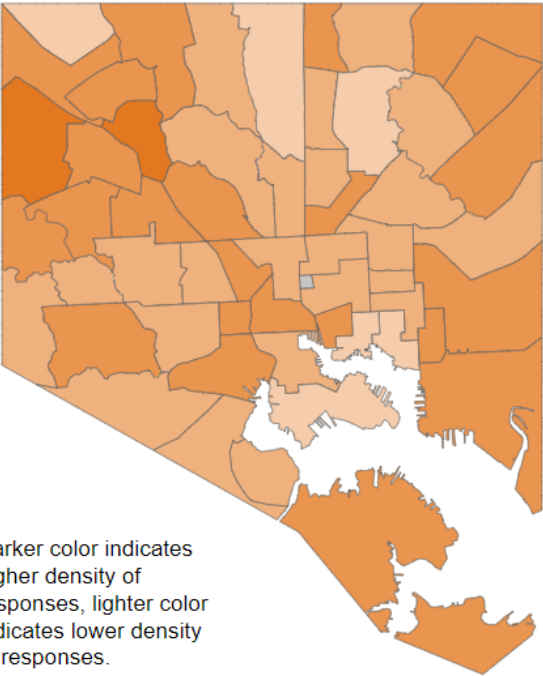
Unit

All

### Median and 90th% Suppression Wait Time (Minutes)



### Incidents with Suppression Wait Time > 30 Minutes by Community



### Responses with Suppression Wait Time > 30 Minutes

| Report Number | Date       | EMD Card | Unit | Suppression Wait Time (Min) |
|---------------|------------|----------|------|-----------------------------|
| BF230140373   | 09/30/2023 | 06D01    | E13  | 54.27                       |
| BF230140573   | 09/30/2023 | 28C11L   | E21  | 32.47                       |
| BF230140630   | 09/30/2023 | 05A01    | E29  | 33.82                       |
| BF230140516   | 09/30/2023 | 19C02    | E31  | 30.23                       |
| BF230140600   | 09/30/2023 | 23D02I   | E46  | 31.85                       |
| BF230140642   | 09/30/2023 | 17B04G   | E53  | 35.10                       |
| BF230140690   | 09/30/2023 | 06D01    | E56  | 33.75                       |
| BF230140642   | 09/30/2023 | 17B04G   | M1   | 35.10                       |

### Map Values - Incidents with Suppression Wait Time > 30 Minutes by Community

| Community                         | Incidents | Per Capita Incidents |
|-----------------------------------|-----------|----------------------|
| Howard Park/West Arlington        | 215       | 4                    |
| Southern Park Heights             | 228       | 4                    |
| Allendale/Irvington/S. Hilton     | 186       | 3                    |
| Brooklyn/Curtis Bay/Hawkins Point | 194       | 3                    |
| Cedonia/Frankford                 | 251       | 3                    |
| Chinquapin Park/Belvedere         | 79        | 3                    |
| Dickeyville/Franklintown          | 44        | 3                    |
| Dorchester/Ashburton              | 166       | 3                    |

# EMS OPERATIONAL METRICS

Q1 FY 2025



Baltimore City Fire  
Department

## EMS Operational Metrics 2



Reset all filters to default display

Total Incidents with  
Suppression Wait Time  
> 30 Minutes  
**1182**

Total Responses to  
Incidents with Suppression  
Wait Time > 30 Minutes  
**2731**

Median Suppression  
Wait Time (Minutes)  
**8.37**

### FILTERS

Date

7/1/2024

9/30/2024

Battalion/Division

All

Shift

All

EMD Card

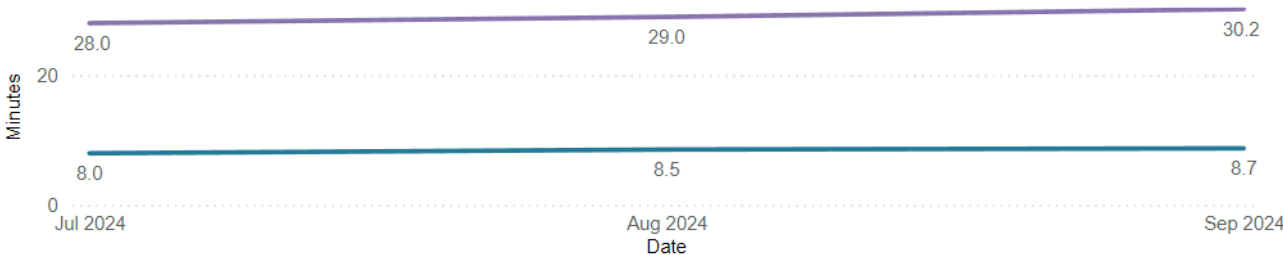
All

Unit

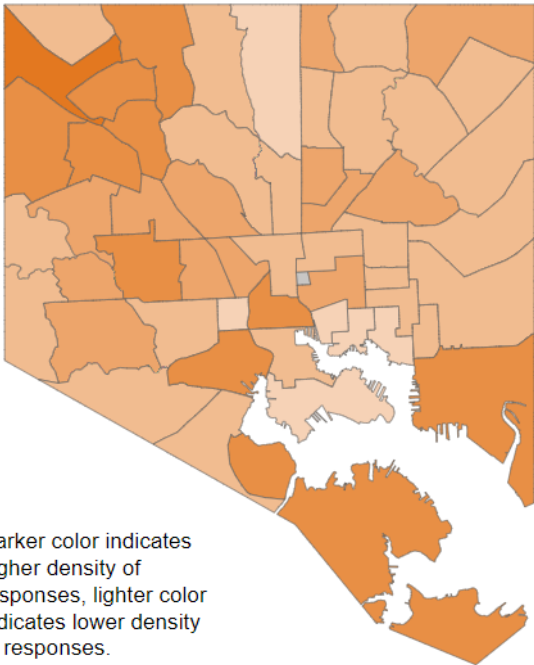
All

### Median and 90th% Suppression Wait Time (Minutes)

● 90th% Suppression Wait Time ● Median Suppression Wait Time ? i



### Incidents with Suppression Wait Time > 30 Minutes by Community



### Responses with Suppression Wait Time > 30 Minutes

| Report Number | Date       | EMD Card | Unit | Suppression Wait Time (Min) |
|---------------|------------|----------|------|-----------------------------|
| BF240143362   | 09/29/2024 | 12A01E   | A23  | 50.72                       |
| BF240143106   | 09/29/2024 | 19D04    | E27  | 34.63                       |
| BF240142899   | 09/29/2024 | 06D01    | E57  | 30.87                       |
| BF240143362   | 09/29/2024 | 12A01E   | E58  | 50.72                       |
| BF240142889   | 09/29/2024 | 10D05    | M2   | 64.88                       |
| BF240142899   | 09/29/2024 | 06D01    | M21  | 30.87                       |
| BF240142952   | 09/29/2024 | 10D02    | M27  | 44.05                       |
| BF240143106   | 09/29/2024 | 19D04    | M6   | 34.63                       |

### Map Values - Incidents with Suppression Wait Time > 30 Minutes by Community

| Community                         | Incidents | Per Capita Incidents |
|-----------------------------------|-----------|----------------------|
| Glen-Fallstaff                    | 284       | 5                    |
| Brooklyn/Curtis Bay/Hawkins Point | 194       | 4                    |
| Cherry Hill                       | 100       | 4                    |
| Dorchester/Ashburton              | 166       | 4                    |
| Downtown/Seton Hill               | 175       | 4                    |
| Greater Rosemont                  | 257       | 4                    |
| Howard Park/West Arlington        | 215       | 4                    |
| Mount Washington/Coldspring       | 76        | 4                    |

Darker color indicates  
higher density of  
responses, lighter color  
indicates lower density  
of responses.

# EMS OPERATIONAL METRICS

Q1 FY 2024



Baltimore City Fire  
Department

## EMS Operational Metrics 3



Reset all filters to default display

Total Transports

22K

Total Responses

69K

Median Response Time to  
Time Sensitive Calls  
(mins)

8.48

### FILTERS

Hospital

All

Date

7/1/2023

9/30/2023

Battalion/Division

All

Shift

All

EMD Card

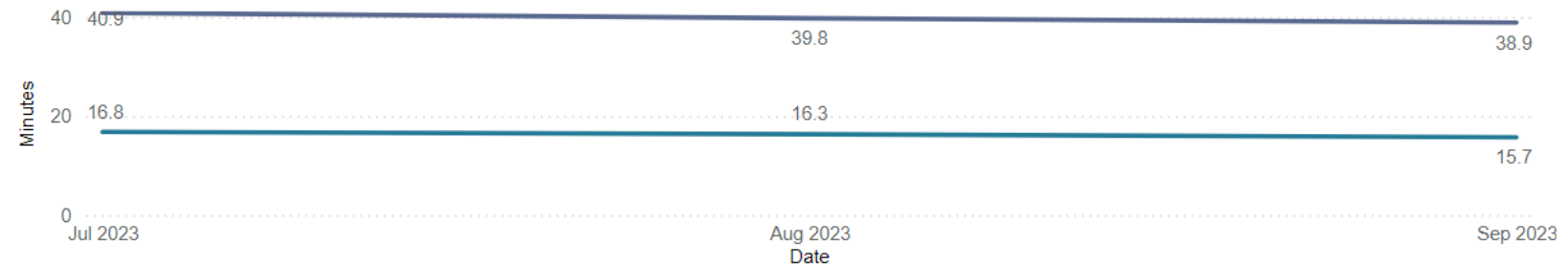
All

Unit

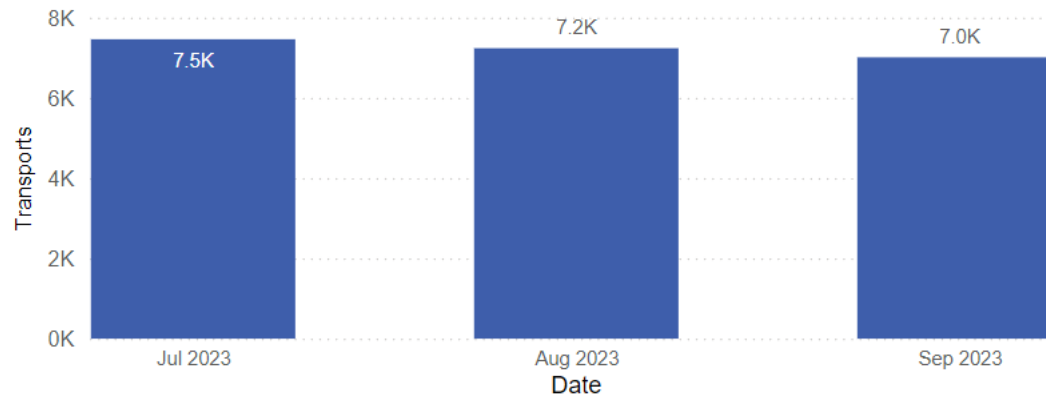
All

### Median and 90th% Offload Time (Minutes) 30-Day Rolling Average

● 90th% Offload Time Rolling 30-Day Average ● Median Offload Time Rolling 30-Day Average ? i

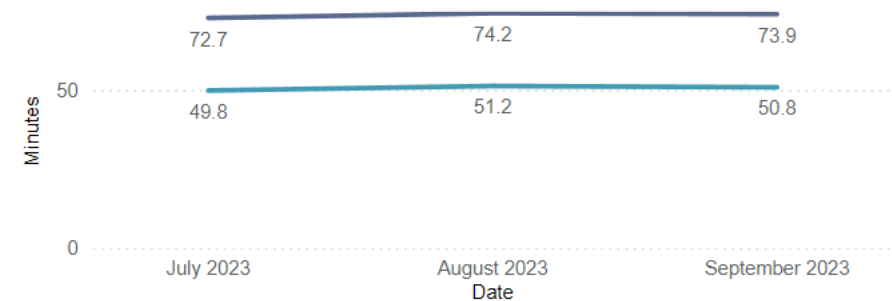


### Transports ?



### Median and 90th% Drop Time (Minutes)

● 90th% Drop Time ● Median Drop Time ? i



# EMS OPERATIONAL METRICS

Q1 FY 2025



Baltimore City Fire  
Department

## EMS Operational Metrics 3



Reset all filters to default display

Total Transports

22K

Total Responses

69K

Median Response Time to  
Time Sensitive Calls  
(mins)

8.65

### FILTERS

Hospital

All

Date

7/1/2024

9/30/2024

Battalion/Division

All

Shift

All

EMD Card

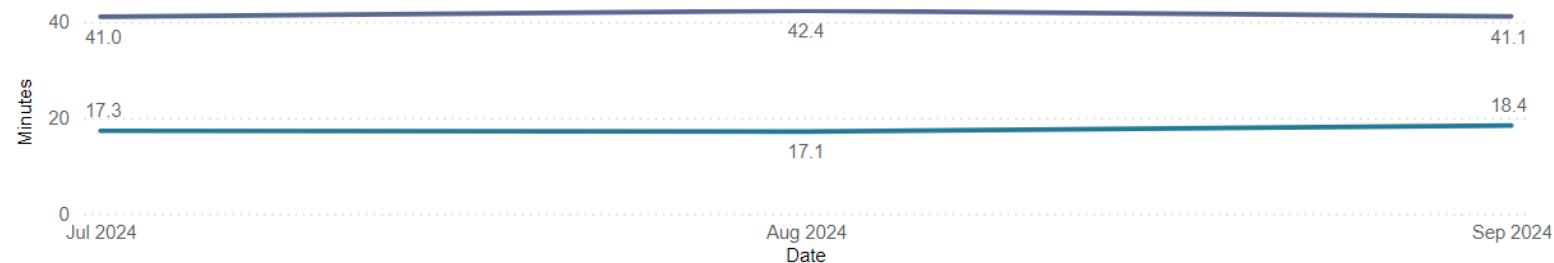
All

Unit

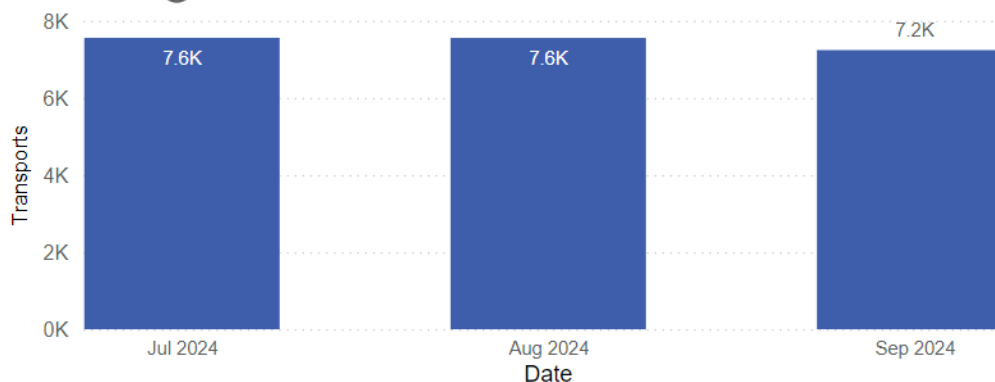
All

### Median and 90th% Offload Time (Minutes) 30-Day Rolling Average

● 90th% Offload Time Rolling 30-Day Average ● Median Offload Time Rolling 30-Day Average ? i

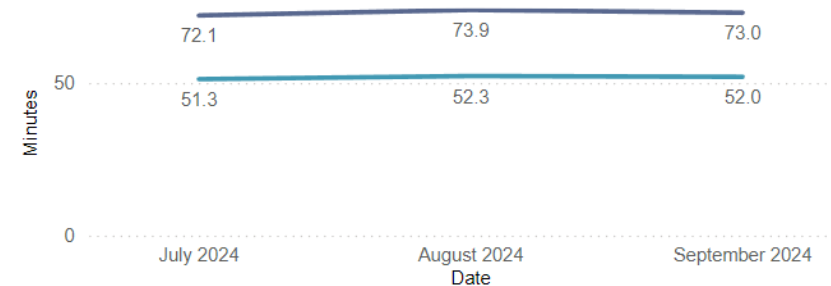


### Transports ?



### Median and 90th% Drop Time (Minutes)

● 90th% Drop Time ● Median Drop Time ? i



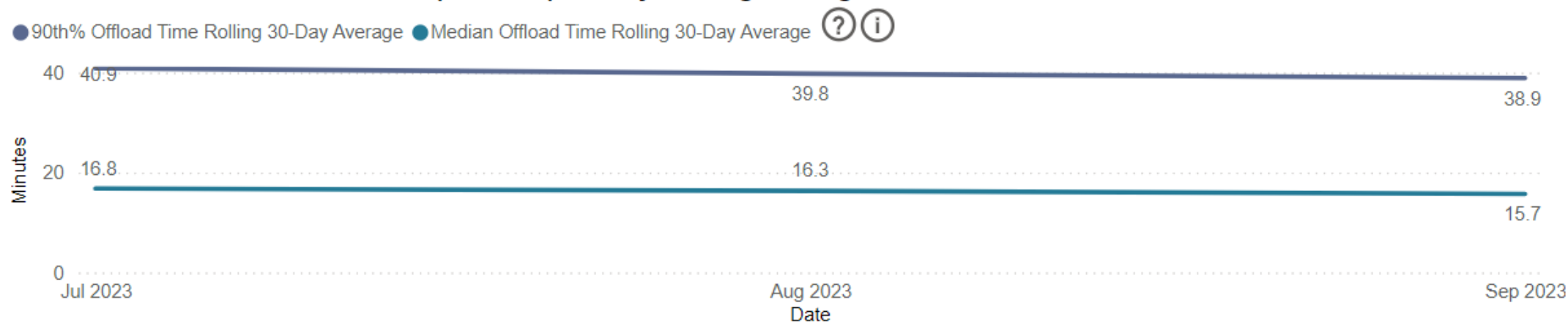


# OFFLOAD TIMES

Q1 FY 2024 & Q1 FY 2025

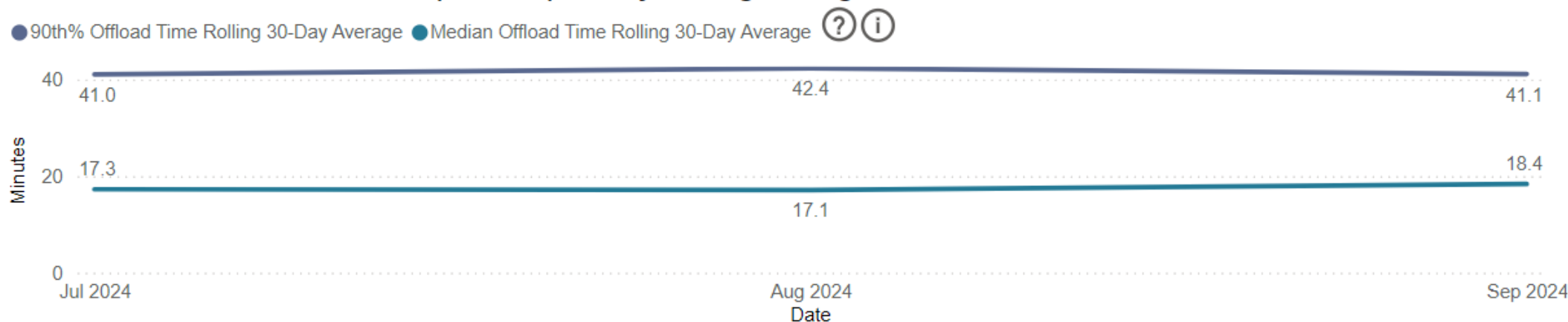
Q1 FY 2024

## Median and 90th% Offload Time (Minutes) 30-Day Rolling Average



Q1 FY 2025

## Median and 90th% Offload Time (Minutes) 30-Day Rolling Average



# BCFD Metrics

FY 24 Q1 & FY 25 Q1

## Median and Mean Duration of Units on Scene Time (mins)

| Median Duration On Scene Time in <b>FY24 Q1</b> | Mean Duration On Scene Time <b>FY24 Q1</b> | Median Duration On Scene Time <b>FY25 Q1</b> | Mean Duration On Scene Time <b>FY25 Q1</b> |
|-------------------------------------------------|--------------------------------------------|----------------------------------------------|--------------------------------------------|
| 00:15:42                                        | 00:19:06                                   | 00:16:24                                     | 00:19:42                                   |

*Median and Mean Duration of Unit On Scene Time:*  
The duration of time a BCFD unit spends on scene, specifically the duration between the “unit\_onscene\_time” and either “unit\_beg\_transport\_time” or “unit\_clear\_time”. These measure only includes Core BCFD Units: Battalion Chiefs, Suppression Units, and Transport Units.

## Median and Mean Duration of Units At Hospital Time (mins)

| Median Duration of Units At Hospital Time <b>FY24 Q1</b> | Mean Duration of Units At Hospital Time <b>FY24 Q1</b> | Median Duration of Units At Hospital Time <b>FY25 Q1</b> | Mean Duration of Units At Hospital Time <b>FY25 Q1</b> |
|----------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------------|--------------------------------------------------------|
| 00:48:49                                                 | 00:49:25                                               | 00:50:31                                                 | 00:50:39                                               |

*Median and Mean Duration at Hospital Time (Drop Time):*

The duration of time a BCFD Transport unit spends at the hospital, specifically the duration between "unit\_end\_trans\_time" and "unit\_clear\_time". This measure only includes BCFD EMS Transport Units.

# EMS ALTERNATIVE DESTINATION METRICS

## Q1 FY 2024



Baltimore City Fire  
Department

### Alternative Destinations



Reset all filters to default display

Total Transports to  
BHSB Locations

8



Total Transports from  
BHSB Locations

41



Total Transports to  
UMMC

9

Total Transports from  
UMMC

0

Total Transports to All  
Alternative Destinations

17



Total Transports from  
Gaudenzia Locations

81



#### FILTERS

Date

7/1/2023

9/30/2023

Battalion/Division

All



Shift

All



EMD Card

All



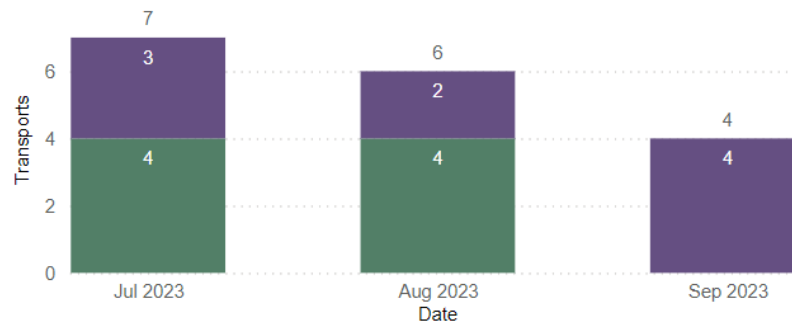
Unit

All



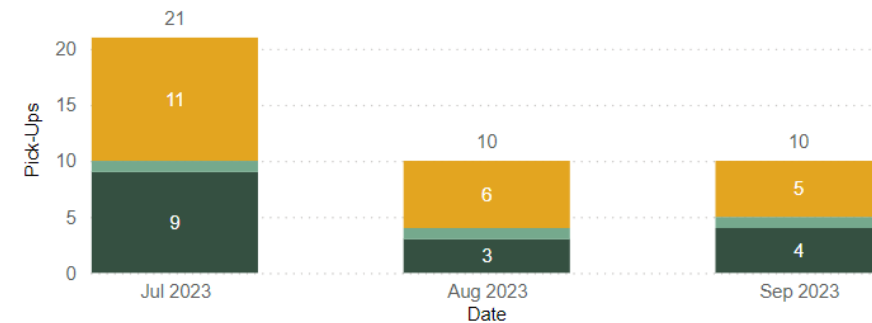
#### Transports to Alternative Destination Locations

● Stabilization Center (BHSB) ● Urgent Care University Campus (UMMC) ? i



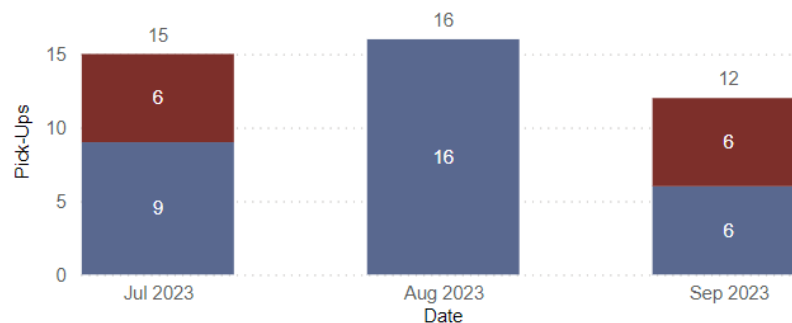
#### Pick Ups from BHSB Locations

● Tuerk House ● Rayner Ave ● N Dukeland St ? i



#### Pickups from Gaudenzia

● Park Heights Ave ● Woodland Ave ? i



#### Responses to BHSB & Gaudenzia Locations

| Date      | Report Number | Call Type | Final Description | Unit | Call Disposition | Pick Up Location |
|-----------|---------------|-----------|-------------------|------|------------------|------------------|
| 9/29/2023 | BF230140158   | 04D04A    | ASSAULT           | A26  | 214              | Woodland         |
| 9/29/2023 | BF230140158   | 04D04A    | ASSAULT           | E29  | 214              | Woodland         |
| 9/29/2023 | BF230140158   | 04D04A    | ASSAULT           | EMS5 | 214              | Woodland         |
| 9/29/2023 | BF230140158   | 04D04A    | ASSAULT           | M17  | 214              | Woodland         |
| 9/29/2023 | BF230140158   | 04D04A    | ASSAULT           | M27  | 214              | Woodland         |
| 9/28/2023 | BF230139562   | 06D02     | BREATHING PRBLM   | M27  | 215              | Tuerk House      |
| 9/28/2023 | BF230139573   | 25B03     | SUICIDE THREAT    | E29  | HBP              | Park Heights     |
| 9/28/2023 | BF230139573   | 25B03     | SUICIDE THREAT    | M44  | HBP              | Park Heights     |

# EMS ALTERNATIVE DESTINATION METRICS

Q1 FY 2025



Baltimore City Fire  
Department

## Alternative Destinations



Reset all filters to default display

Total Transports to  
BHSB Locations

3

Total Transports from  
BHSB Locations

32

Total Transports to  
UMMC

2

Total Transports from  
UMMC

0

Total Transports to All  
Alternative Desinations

5

Total Transports from  
Gaudenzia Locations

66

### FILTERS

Date

7/1/2024

9/30/2024

Battalion/Division

All

Shift

All

EMD Card

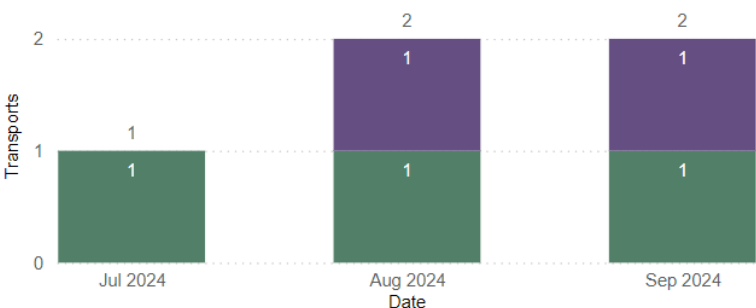
All

Unit

All

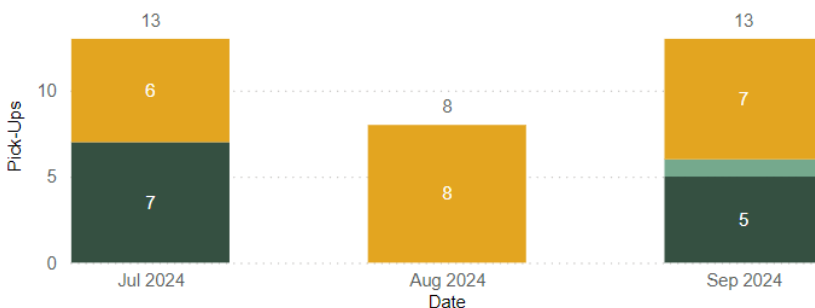
### Transports to Alternative Destination Locations

● Stabilization Center (BHSB) ● Urgent Care University Campus (UMMC) ? i



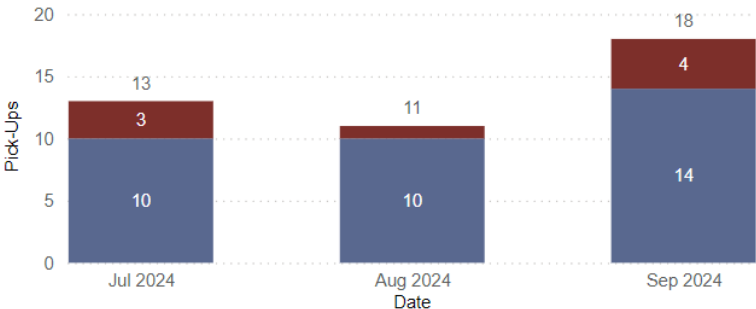
### Pick Ups from BHSB Locations

● Tuerk House ● Rayner Ave ● N Dukeland St ? i



### Pickups from Gaudenzia

● Park Heights Ave ● Woodland Ave ? i

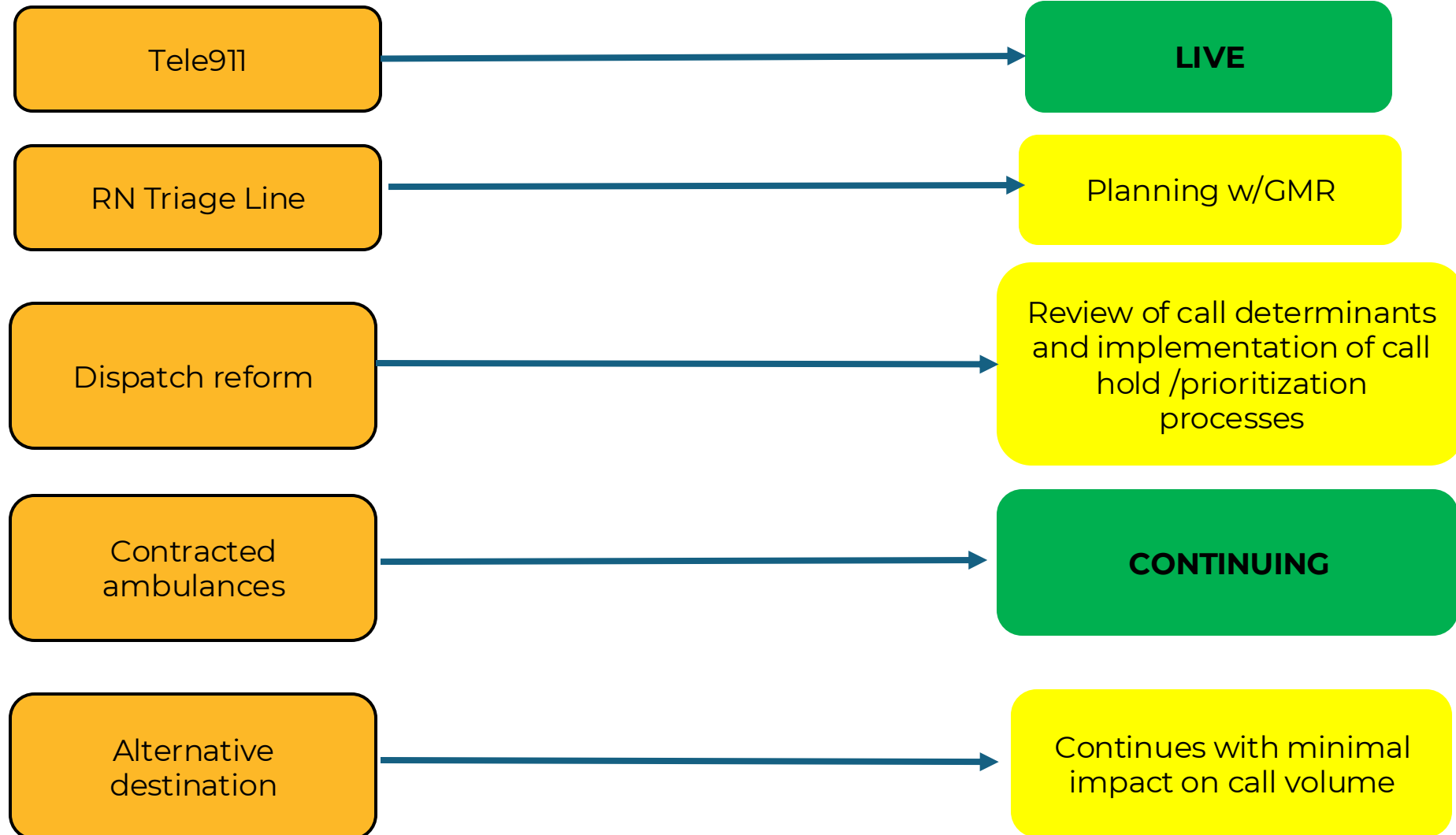


### Responses to BHSB & Gaudenzia Locations

| Date      | Report Number | Call Type | Final Description | Unit | Call Disposition | Pick Up Location |
|-----------|---------------|-----------|-------------------|------|------------------|------------------|
| 9/28/2024 | BF240142329   | 25C04V    | PYSCH ALOC VIOL   | A28  | HBP              | Woodland         |
| 9/28/2024 | BF240142329   | 25C04V    | PYSCH ALOC VIOL   | T27  | HBP              | Woodland         |
| 9/27/2024 | BF240142141   | 26A10     | SICK UNWELL       | A601 | 212              | Dukeland         |
| 9/26/2024 | BF240141126   | 25C02C    | PYSCH ALOC        | M14  | 210              | Park Heights     |
| 9/26/2024 | BF240141373   | 25B06     | PSYCH UNK         | A604 | HBP              | Tuerk House      |
| 9/25/2024 | BF240140635   | 17D04     | FALL N/ALERT      | E29  | 610              | Park Heights     |



# SELECT MITIGATION STRATEGIES



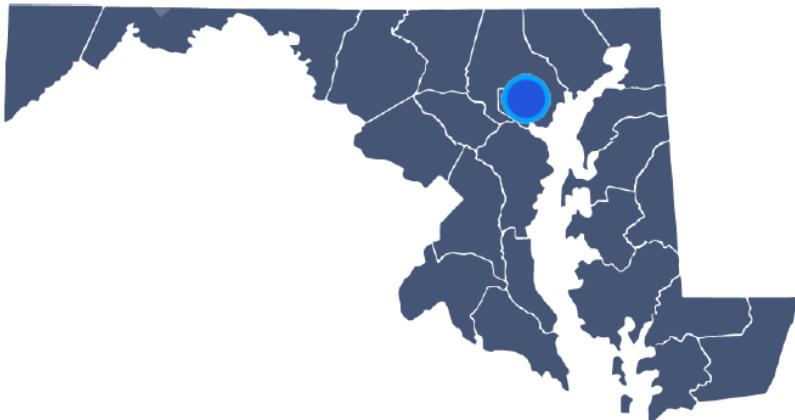
# SELECT MITIGATION STRATEGIES

- ARPA-Heroes / B-Core collaboration
- Goal is reduction of calls to 911 for overdose related complaints
- Broad based taskforce consisting of city, health, and community leaders
- Developing connected referral network for care linkage
- Exploring feasibility of 911 diversion for substance use
- Augmenting mobile response to overdose (via population health and mobile crisis/community teams)

# TELE 911



**Tele911**   
THE LEADER IN ER DIVERSION  
Telehealth | Telecare | Telerriage



## Training

AGENCY

Baltimore City Fire & EMS

# TELE 911

Start Date: April 1, 2024

Total Consults

243

Average Duration (Minutes)

8.82

Average Wait Time (Minutes) - TIP

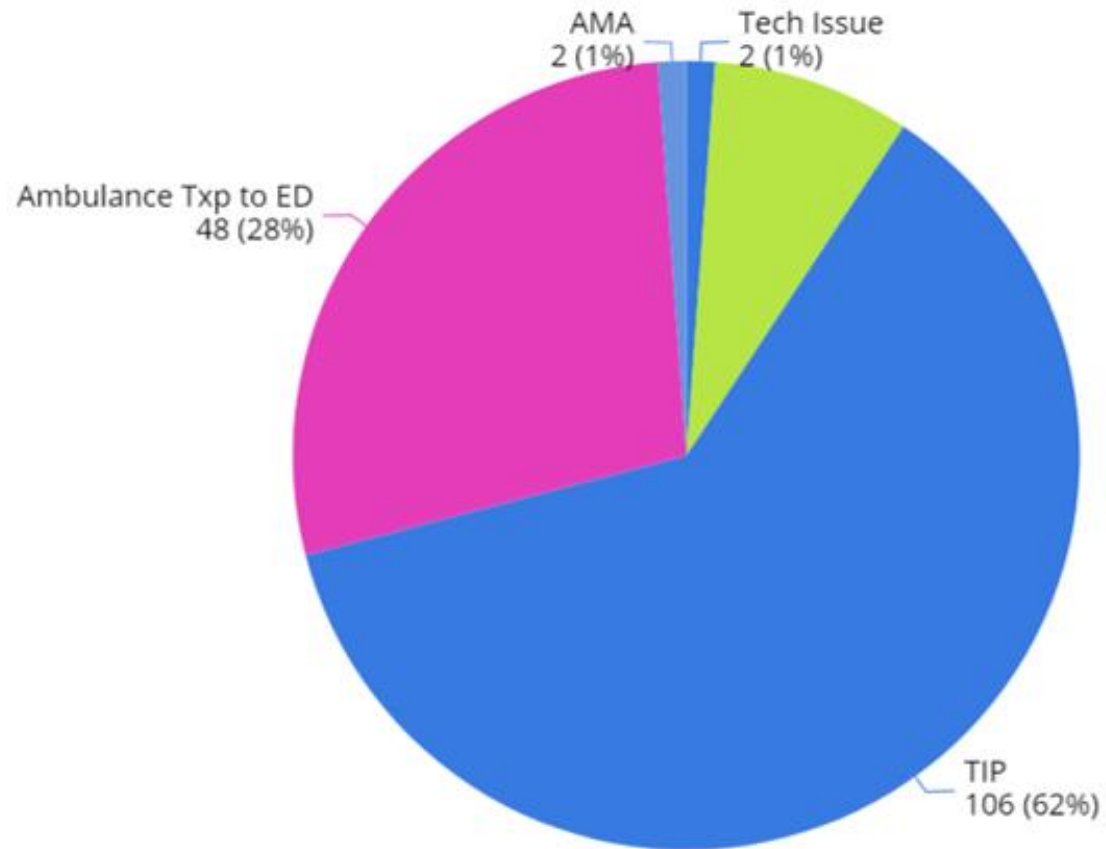
0.43

Average Wait Time (Seconds)

26.09

# TELE 911

Consults by Intake TIP Disposition



Group By: Final Disposition



# TELE 911

- Significant decrease in consults
- Challenges with IT
- Re-engaging stakeholders
- Roll out across additional battalions

# BUPRENORPHINE

- **Training completed on 7/08/2024**
  - **Program “go live” on 9/30/2024**
    - Cautions (eligibility criteria)
    - Opportunities (linkage to care increases)
- Working on telemedicine MAT line



# BEHAVIORAL HEALTH DIVERSION

911 Behavioral Health Diversion Dashboard October 15, 2024

Indicators

BCFD

BCRI

BPD

Caller Info

9705

Total Incidents (25A01, 25A02, 25B03, & all calls involving BCRI)



7800

BCFD Incidents (includes co-response)



1605

BCRI Incidents (includes co-response)



5740

BPD Incidents (includes co-response)



347

Count of Incidents Resolved by BCRI (without FD or PD response)



246

Caller Declined to Speak With BCRI



74

Failed Transfers to BCRI (911 operator unable to connect to HLC)



262

Caller Disconnected During Hand-off or After Connecting With BCRI



354

Diverted Calls Returned to 911

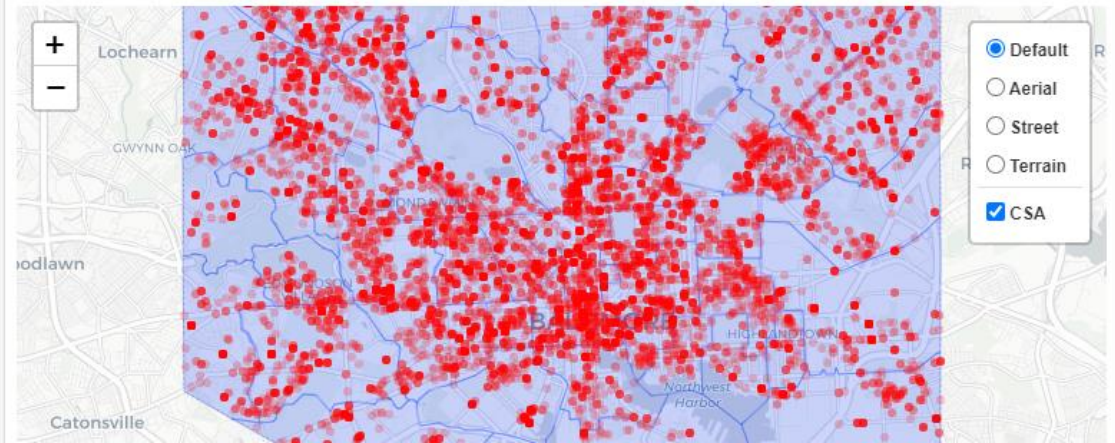


584.29

Estimated Combined BCFD & BPD Unit Hours Saved by Diverted Calls

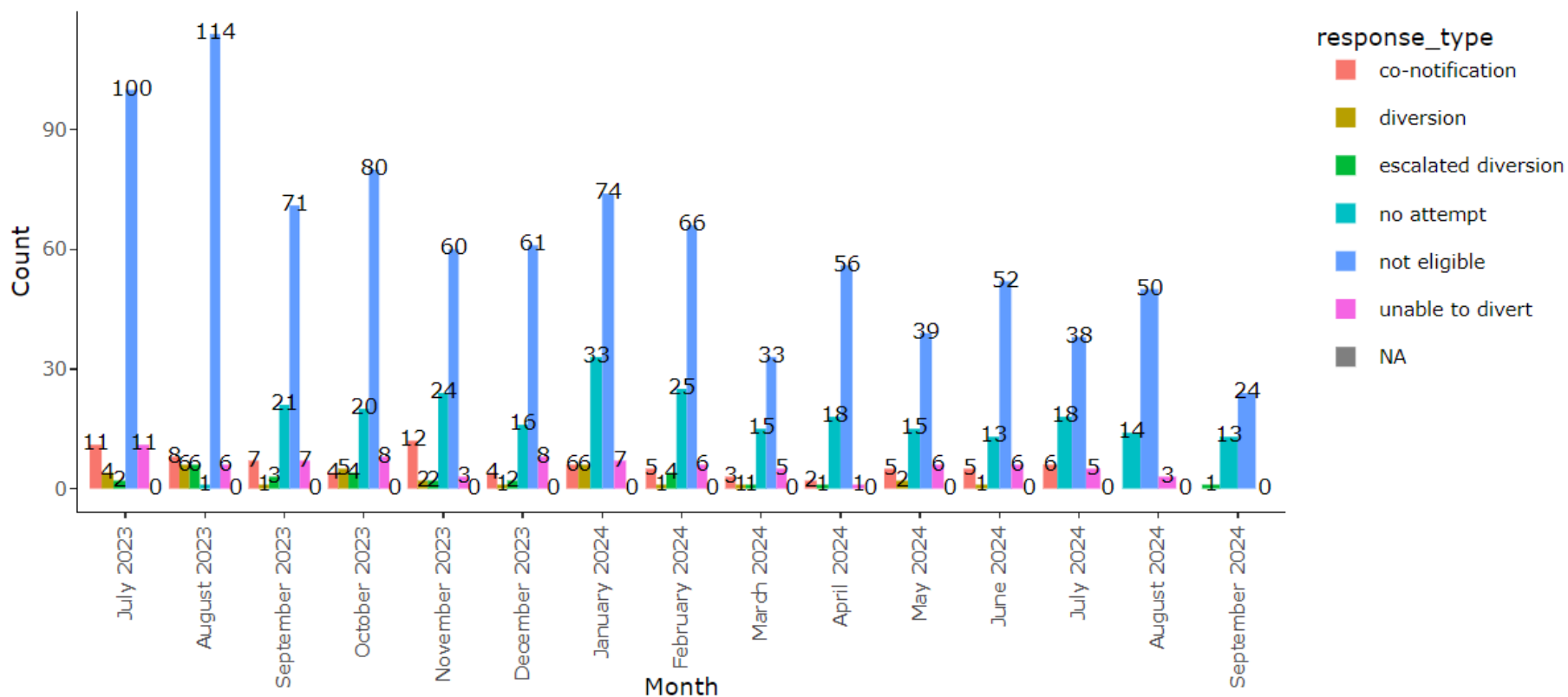


Count of Calls by Agencies Involved, Eligible & Attempted Diversion



# BEHAVIORAL HEALTH DIVERSION

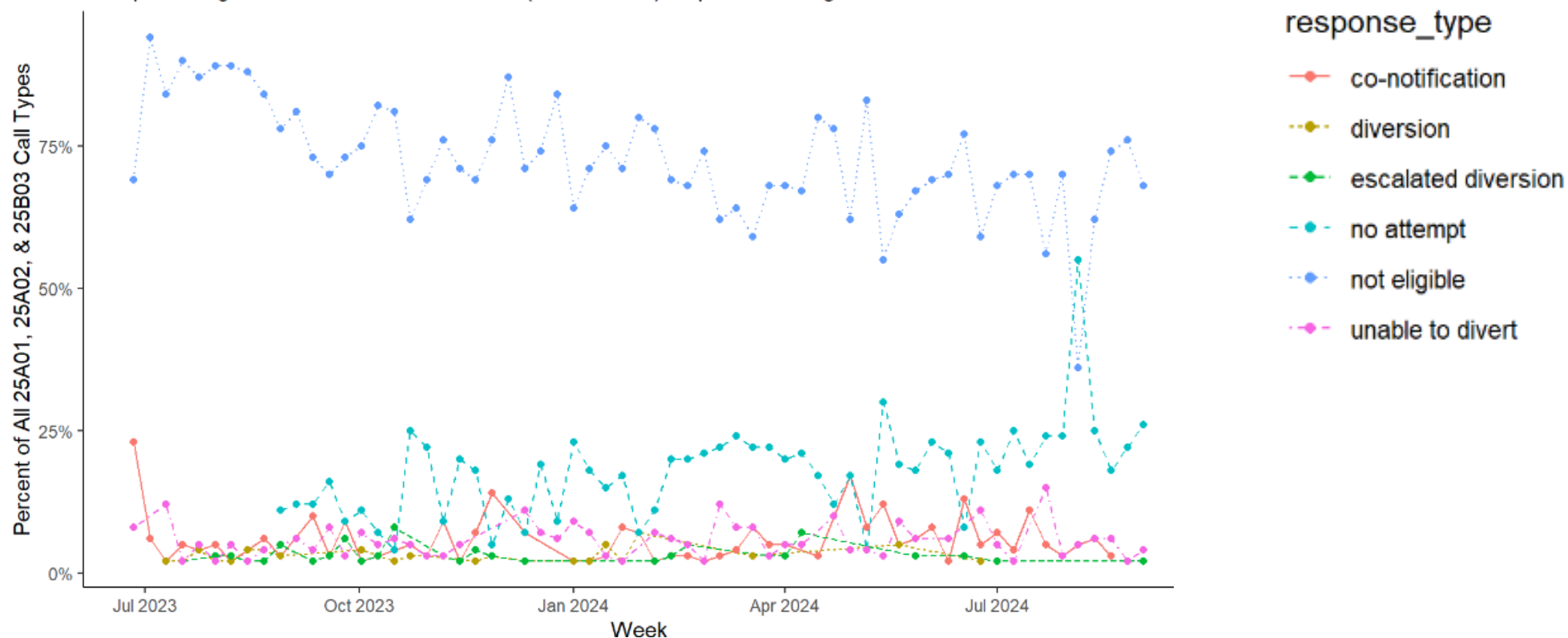
Call Outcomes by Month



# BEHAVIORAL HEALTH DIVERSION

Response Types to 25A01/25A02 911 Calls by Week

As a percentage of all 25A01/25A02 & 25B03 (after 3/17/22) responses during week





# BEHAVIORAL HEALTH DIVERSION

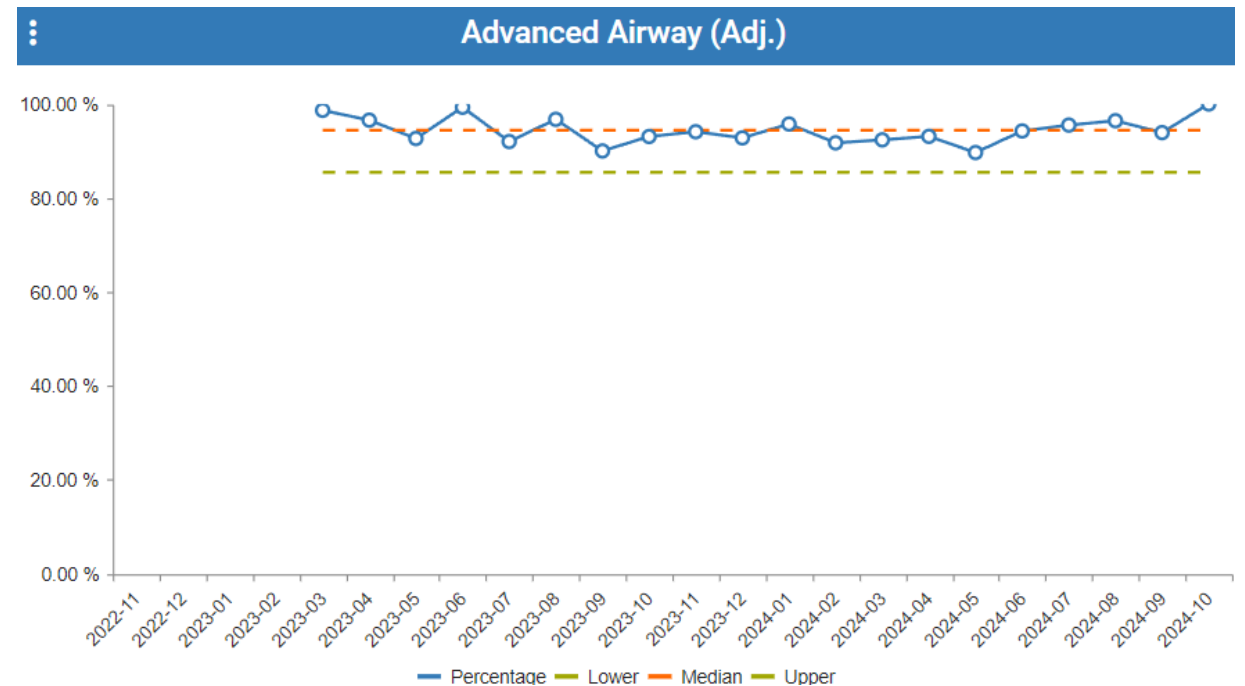
- Monthly, comprehensive QA/QI calls
- Behavioral health authorities, health department, BPD, BCFD
- Retreat planned to further identify metrics and role of behavioral health clinician in call center
- Increased co-notification of mobile crisis teams

# EMS CLINICAL METRICS

- QA/QI lieutenants engaged in “just in time training”
- Advanced airway labs in partnership with Florida jurisdictions
- Tracking of nationally endorsed metrics (NEMSQA)
- Transparency and consistency in reporting
- 100% review on cardiac arrest, STEMI, ketamine, advanced airway

# EMS CLINICAL METRICS

- Ongoing surveillance on key performance areas
- Stroke
- STEMI
- Airway management
- Cardiac arrest
- Interdepartmental collaboration



# CARES METRICS: CARDIAC ARREST

- Working to implement CPR LifeLinks
- Onboarding CARES 2.0 (registry for dispatch assisted CPR)
- Collaboration ongoing with BPD
- Community education

# CARES METRICS: UTSTEIN SURVIVAL REPORT

04/01/2024-06/30/2024

## Utstein Survival Report

Baltimore City Fire Department

Date of Arrest: From 04/01/2024 Through 06/30/2024 | Incident County: Baltimore (city)

### Non-Traumatic Etiology Survival Rates

|                                  |            |
|----------------------------------|------------|
| Overall:                         | 3.1% (295) |
| Bystander Wit'd:                 | 6.8% (73)  |
| Unwitnessed:                     | 1.0% (192) |
| Utstein <sup>1</sup> :           | 23.5% (17) |
| Utstein Bystander <sup>2</sup> : | 33.3% (12) |

### Bystander Intervention Rates <sup>3</sup>

|                 |             |
|-----------------|-------------|
| CPR:            | 30.5% (220) |
| Public AED Use: | 4.3% (47)   |

## Prince George's

### Non-Traumatic Etiology Survival Rates

|                                  |            |
|----------------------------------|------------|
| Overall:                         | 3.0% (264) |
| Bystander Wit'd:                 | 6.2% (96)  |
| Unwitnessed:                     | 0.0% (141) |
| Utstein <sup>1</sup> :           | 15.0% (20) |
| Utstein Bystander <sup>2</sup> : | 23.1% (13) |

### Bystander Intervention Rates <sup>3</sup>

|                 |             |
|-----------------|-------------|
| CPR:            | 36.5% (197) |
| Public AED Use: | 10.5% (19)  |

## Howard

### Non-Traumatic Etiology Survival Rates

|                                  |           |
|----------------------------------|-----------|
| Overall:                         | 5.1% (59) |
| Bystander Wit'd:                 | 5.3% (19) |
| Unwitnessed:                     | 2.8% (36) |
| Utstein <sup>1</sup> :           | 12.5% (8) |
| Utstein Bystander <sup>2</sup> : | 0.0% (4)  |

### Bystander Intervention Rates <sup>3</sup>

|                 |            |
|-----------------|------------|
| CPR:            | 46.2% (52) |
| Public AED Use: | 0.0% (7)   |



# CARES METRICS: UTSTEIN SURVIVAL REPORT

Complete data from 07/01/2024-08/31/2024

## Utstein Survival Report

Baltimore City Fire Department

Date of Arrest: From 07/01/2024 Through 08/31/2024 | Incident County: Baltimore (city)

Prince George's

Howard

### Non-Traumatic Etiology Survival Rates

|                                  |            |
|----------------------------------|------------|
| Overall:                         | 7.1% (196) |
| Bystander Wit'd:                 | 12.9%(62)  |
| Unwitnessed:                     | 2.7% (112) |
| Utstein <sup>1</sup> :           | 40.0% (15) |
| Utstein Bystander <sup>2</sup> : | 50.0% (6)  |

### Bystander Intervention Rates <sup>3</sup>

|                 |             |
|-----------------|-------------|
| CPR:            | 24.2% (153) |
| Public AED Use: | 5.7% (35)   |

### Non-Traumatic Etiology Survival Rates

|                                  |            |
|----------------------------------|------------|
| Overall:                         | 1.8% (169) |
| Bystander Wit'd:                 | 1.8%(57)   |
| Unwitnessed:                     | 1.1% (88)  |
| Utstein <sup>1</sup> :           | 6.2% (16)  |
| Utstein Bystander <sup>2</sup> : | 0.0% (9)   |

### Bystander Intervention Rates <sup>3</sup>

|                 |             |
|-----------------|-------------|
| CPR:            | 39.5% (114) |
| Public AED Use: | 21.4% (14)  |

### Non-Traumatic Etiology Survival Rates

|                                  |           |
|----------------------------------|-----------|
| Overall:                         | 7.9% (38) |
| Bystander Wit'd:                 | 15.8%(19) |
| Unwitnessed:                     | 0.0% (13) |
| Utstein <sup>1</sup> :           | 40.0% (5) |
| Utstein Bystander <sup>2</sup> : | 66.7% (3) |

### Bystander Intervention Rates <sup>3</sup>

|                 |            |
|-----------------|------------|
| CPR:            | 62.1% (29) |
| Public AED Use: | 60.0% (5)  |

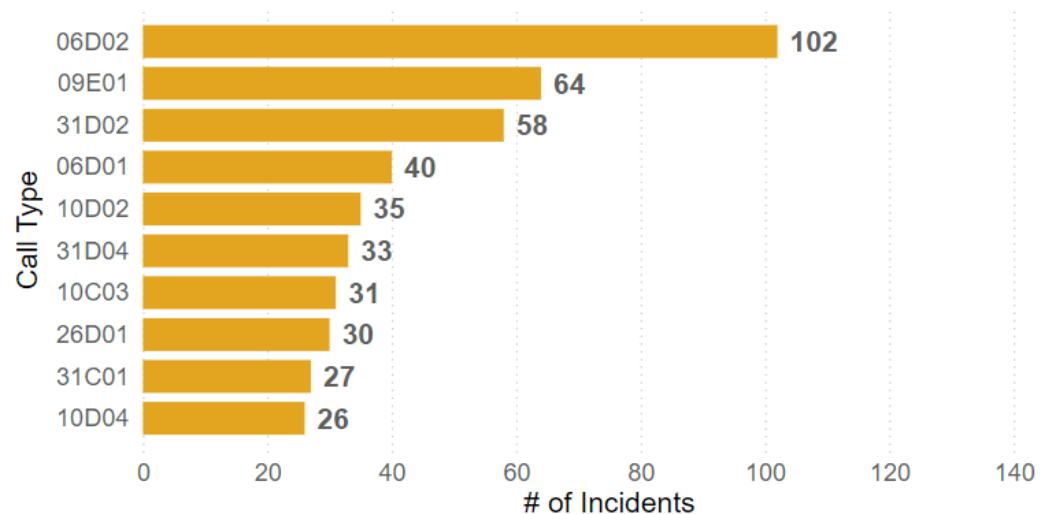
# ALS SUPPORT UNIT



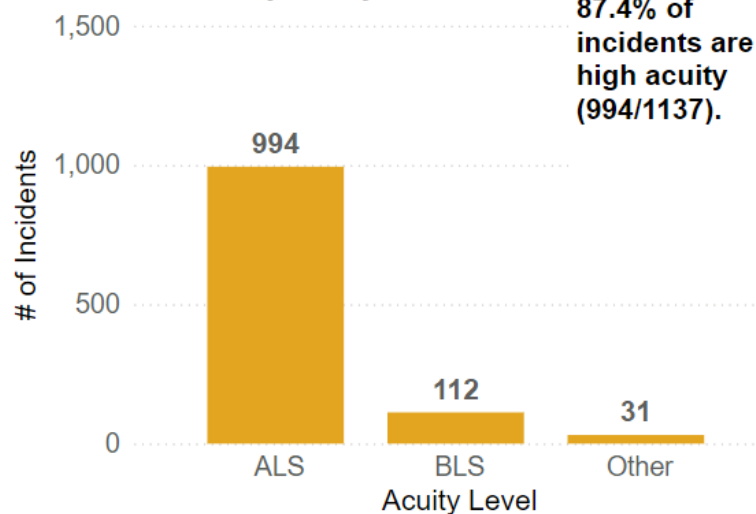
# CHASE CAR PILOT PROGRAM

April 22, 2024 – September 30, 2024

ASU1 - Top 10 Call Types



ASU1 - Incidents by Acuity Level



ALS – Advanced Life Support

BLS – Basic Life Support

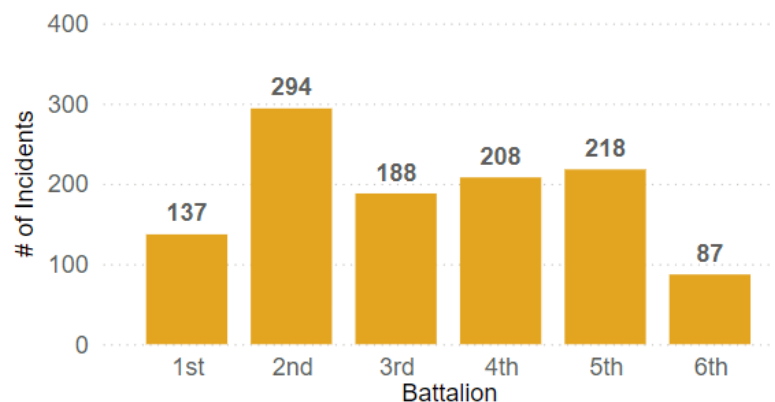
ASU1 Incidents by Month

| Month Name | # of Incidents |
|------------|----------------|
| ▲ April    | 73             |
| May        | 224            |
| June       | 216            |
| July       | 210            |
| August     | 193            |
| September  | 221            |
| Total      | 1137           |

00:07:49

ASU1 - Median Response Time

ASU1 Incidents by Battalion

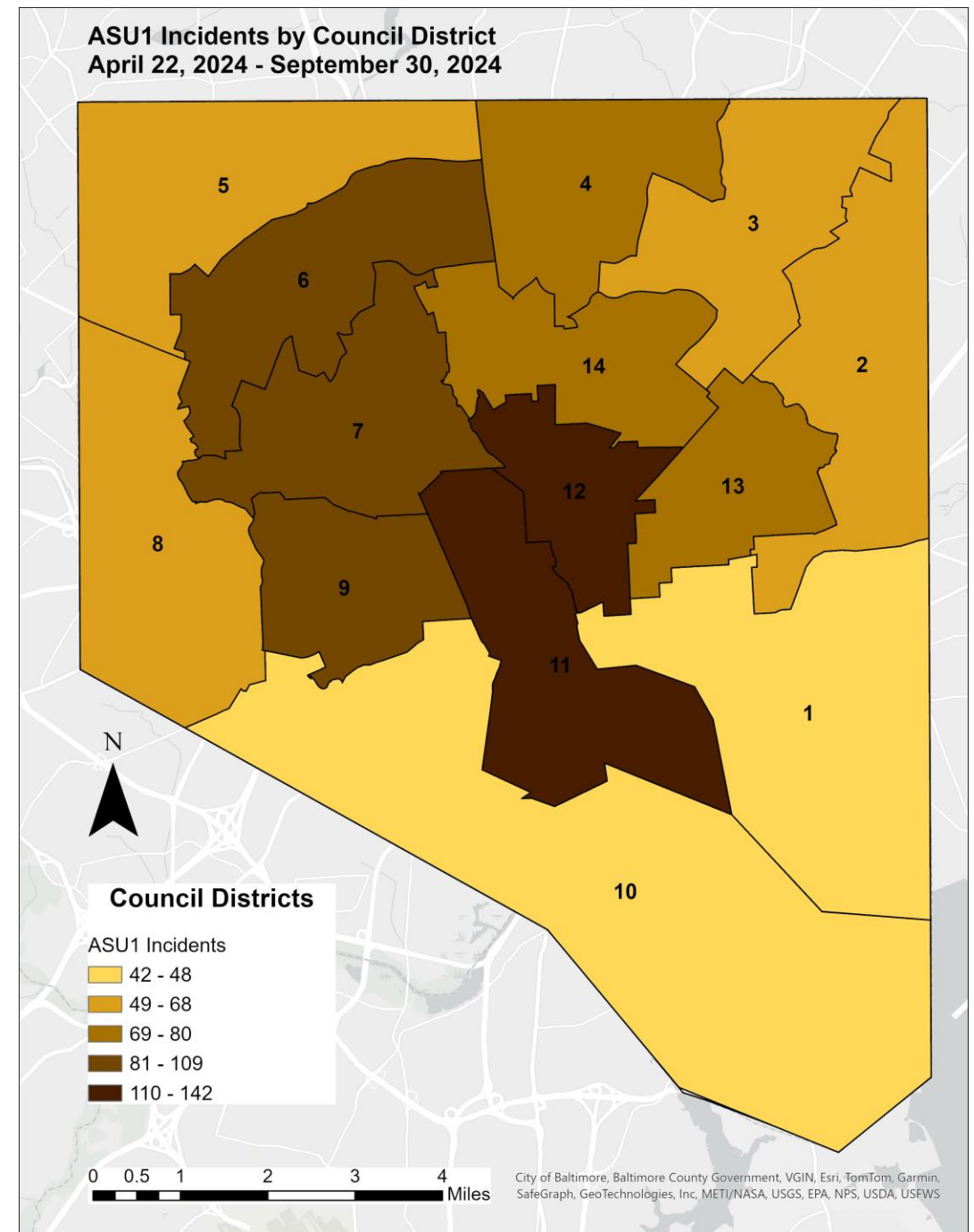




# CHASE CAR PILOT PROGRAM

April 22, 2024 – September 30, 2024

| Date 4.22.24-9.30.24                                      | # of Incidents |
|-----------------------------------------------------------|----------------|
| ALS Upgrade- Transport                                    | 505            |
| ALS Care Provided- Transfer Care to an ALS Transport Unit | 127            |
| BLS Downgrade                                             | 7              |
| ALS Care Provided- Termination of Resuscitation           | 15             |
| Refusal or Presumed Deceased on Arrival                   | 56             |
| Stand-By                                                  | 2              |
| Cancelled/ALS Not Needed/False                            | 421            |



# BALTIMORE CITY FIRE DEPARTMENT- POPULATION HEALTH





# BCFD COMMUNITY PARAMEDIC-DATA

**Operational Period July 11 - September 30, 2024**  
**1 year / 2 Months / 20 Days**

## **Patient and Non-Patient Contacts**

911 Patient Contacts - 425

Non-Patient Contacts (Family, Bystander,  
Community Members, etc.) - 11,218

## **High Utilizer Outreach**

408 - Attempts to Contact

25 - Successfully Contacted and  
Initiated Assessments

# BCFD COMMUNITY PARAMEDIC - METRICS



POPULATION  
HEALTH  
AWARENESS  
TOTALS:

**1459** EVENTS

**232** HOURS



FENTANYL  
TEST STRIPS:

**433**

XYLAZINE  
TEST STRIPS:

**177**



OUTSIDE  
AGENCY  
PROGRAM  
REFERRALS:

**302**



TOTAL  
RESOURCES  
DISTRIBUTED  
(FOOD, WATER,  
CLOTHING,  
WOUND KITS,  
ETC.):

**3, 725**



HOMEBOUND  
COVID-19  
VACCINATIONS:

**1,185**

# **BCFD POPULATION HEALTH-**

**Leave Behind Naloxone: Totals**

**Total Leave Behind  
Naloxone Kits Distributed-**

**11,140 Kits =**

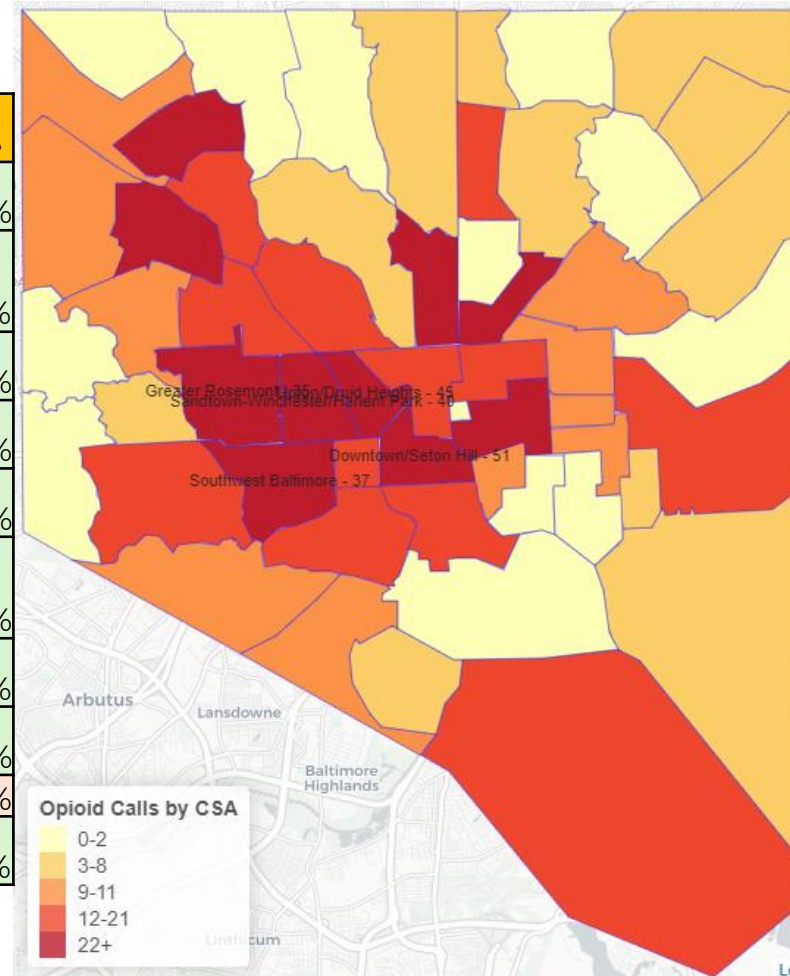
**22,280 Doses**

# CITY WIDE OVERDOSES\*

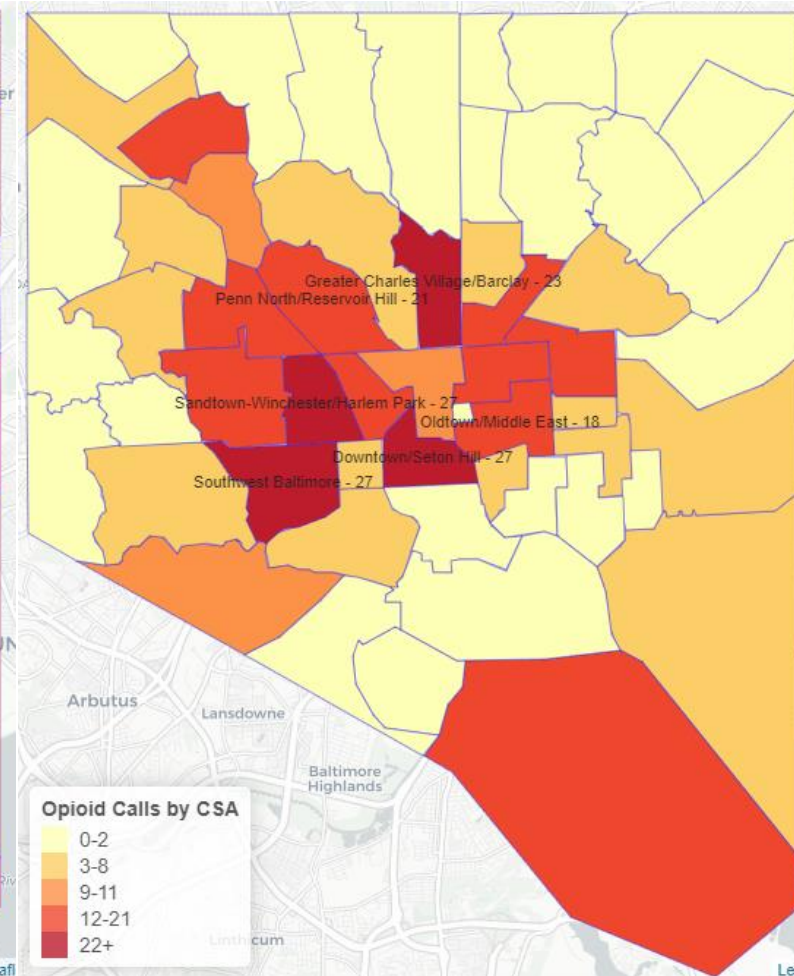
Q1 FY 2024 vs. Q1 FY 2025

| Community                       | FY24 Q1 Incidents | Incidents per 1000 | FY25 Q1 Incidents | Incidents per 1000 | Incidents % Change |
|---------------------------------|-------------------|--------------------|-------------------|--------------------|--------------------|
| Downtown/Seton Hill             | 51                | 5.4                | 27                | 2.86               | -47.06%            |
| Sandtown-Winchester/Harlem Park | 40                | 3.8                | 27                | 2.56               | -32.50%            |
| Southwest Baltimore             | 37                | 2.81               | 27                | 2.05               | -27.03%            |
| Greater Rosemont                | 35                | 2.32               | 23                | 1.36               | -34.29%            |
| Greater Charles Village/Barclay | 26                | 1.53               | 23                | 1.36               | -11.54%            |
| Penn North/Reservoir Hill       | 22                | 2.73               | 21                | 2.6                | -4.55%             |
| Oldtown/Middle East             | 25                | 2.5                | 18                | 1.8                | -28.00%            |
| Upton/Druid Heights             | 45                | 5.05               | 17                | 1.91               | -62.22%            |
| Clifton-Berea                   | 12                | 1.58               | 17                | 2.24               | 41.67%             |
| Pimlico/Arlington/Hilltop       | 32                | 3.41               | 16                | 1.71               | -50.00%            |

FY24 Q1



FY25 Q1



\*Positive reactions to Naloxone only

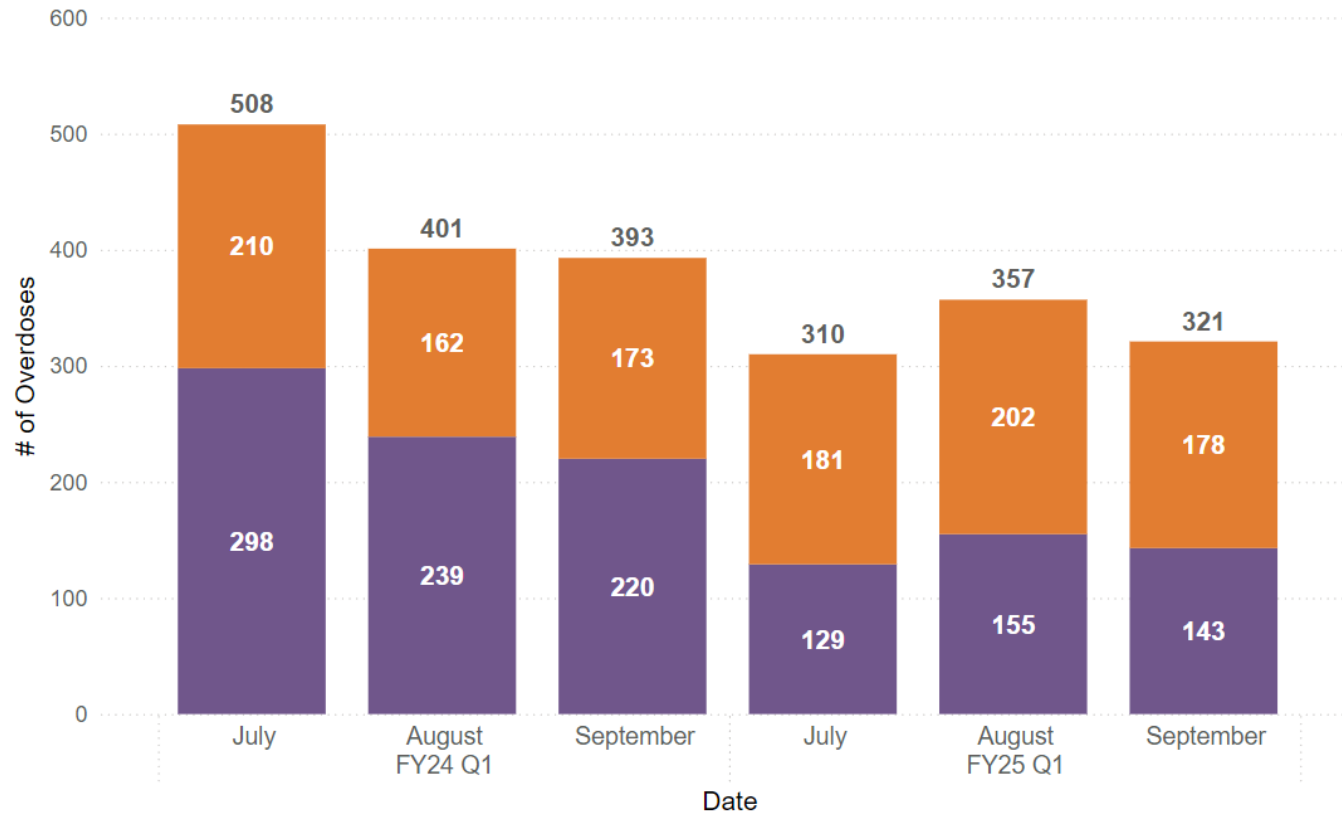
# CITY WIDE OVERDOSES

Q1 FY 2024 vs. Q1 FY 2025

## City Wide Overdose Incidents

Q1 FY 2024 vs. Q1 FY 2025

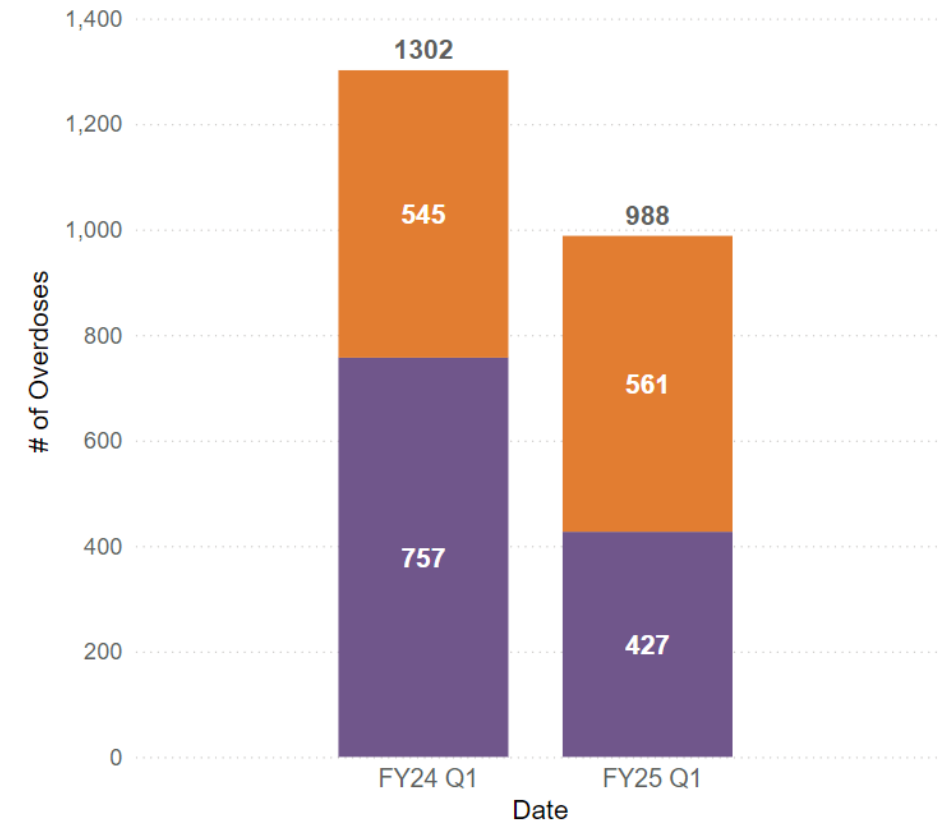
● Opioid Overdose: Positive Narcan Response ● Likely Opioid Overdose: Unconfirmed



## City Wide Overdose Incidents

Q1 FY 2024 vs. Q1 FY 2025

● Opioid Overdose: Positive Narcan Response ● Likely Opioid Overdose: Unconfirmed

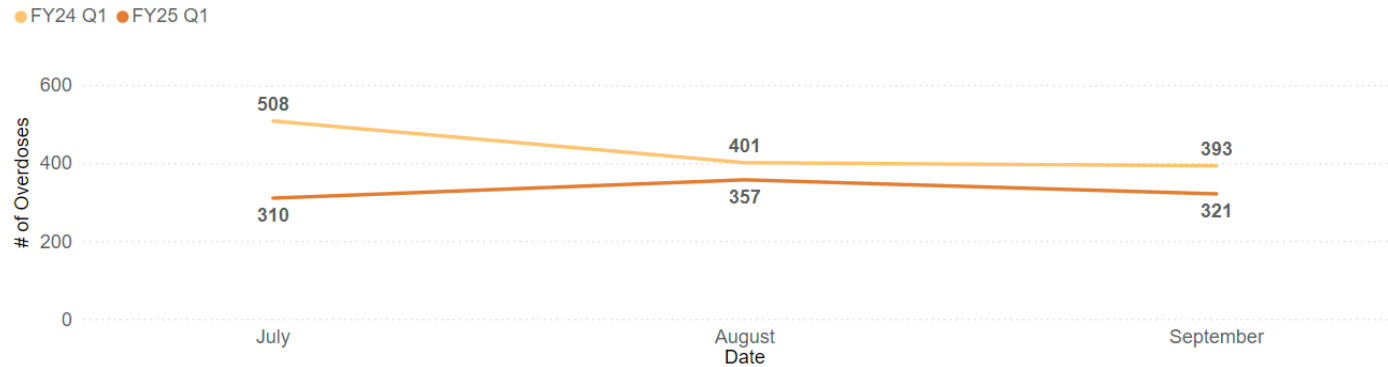




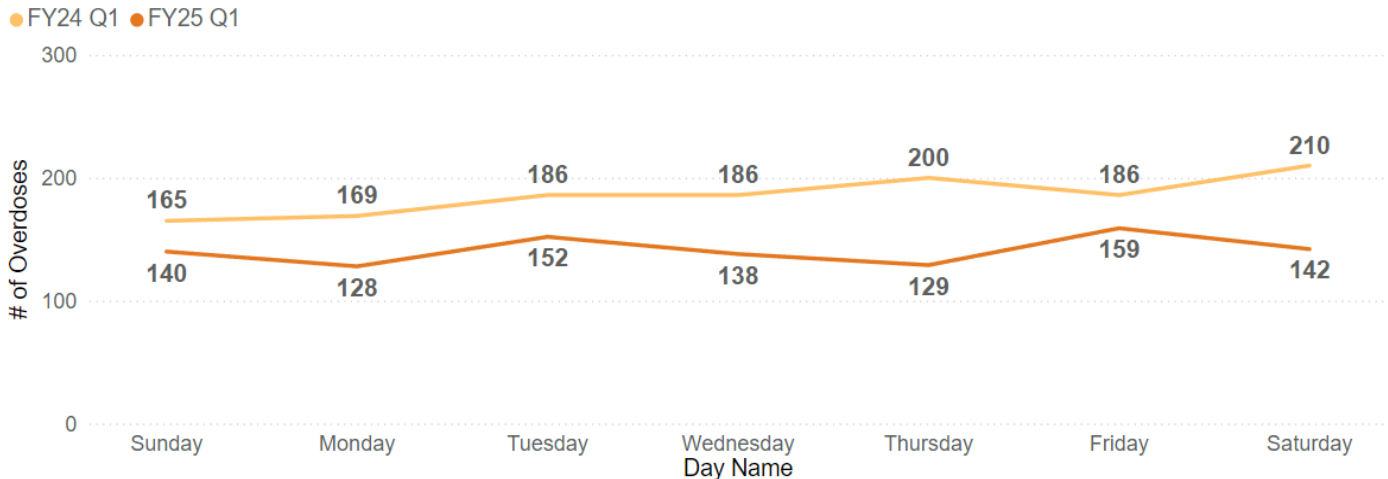
# CITY WIDE OVERDOSES

## Q1 FY 2024 vs. Q1 FY 2025

24% Decrease in Overdoses between FY24 Q1 and FY25 Q1



The Average Percentage Decrease Across All Days of the Week is 23.7%



39% Decrease between July Q1 FY24 and July Q1 FY25

### FY 24 Q1

| Date    | Month     | # of Overdoses |
|---------|-----------|----------------|
| FY24 Q1 | July      | 508            |
| FY24 Q1 | August    | 401            |
| FY24 Q1 | September | 393            |
| Total   |           | 1302           |

### FY25 Q1

| Date    | Month     | # of Overdoses |
|---------|-----------|----------------|
| FY25 Q1 | July      | 310            |
| FY25 Q1 | August    | 357            |
| FY25 Q1 | September | 321            |
| Total   |           | 988            |

Overdoses Peak between 4PM and 6PM

### FY24 Q1

| Day Name  | 0  | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | Total |
|-----------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|
| Sunday    | 4  | 7  | 4  | 2  | 2  | 3  | 5  | 4  | 4  | 5  | 3  | 11 | 13 | 9  | 7  | 18 | 9  | 12 | 11 | 12 | 5  | 7  | 1  | 7  | 165   |
| Monday    | 5  | 4  | 3  | 7  | 3  | 1  | 7  | 5  | 8  | 12 | 13 | 10 | 9  | 11 | 8  | 8  | 7  | 13 | 6  | 8  | 9  | 2  | 5  | 5  | 169   |
| Tuesday   | 6  | 3  | 3  | 4  | 4  | 2  | 1  | 5  | 11 | 11 | 10 | 12 | 7  | 11 | 7  | 12 | 12 | 10 | 13 | 11 | 13 | 9  | 5  | 4  | 186   |
| Wednesday | 4  | 2  | 3  | 4  | 2  | 1  | 2  | 4  | 6  | 10 | 11 | 12 | 15 | 6  | 8  | 6  | 15 | 11 | 13 | 11 | 8  | 15 | 9  | 8  | 186   |
| Thursday  | 5  | 2  | 3  | 5  | 1  | 4  | 5  | 4  | 4  | 12 | 9  | 7  | 11 | 9  | 11 | 16 | 14 | 16 | 12 | 15 | 9  | 9  | 10 | 7  | 200   |
| Friday    | 5  | 2  | 5  | 1  | 3  | 2  | 5  | 6  | 6  | 14 | 8  | 12 | 8  | 10 | 15 | 9  | 13 | 9  | 13 | 13 | 7  | 5  | 7  | 8  | 186   |
| Saturday  | 3  | 9  | 7  | 3  | 1  | 3  | 3  | 8  | 10 | 9  | 9  | 12 | 17 | 14 | 10 | 8  | 13 | 15 | 15 | 11 | 8  | 6  | 8  | 8  | 210   |
| Total     | 32 | 29 | 28 | 26 | 16 | 16 | 28 | 36 | 49 | 73 | 63 | 76 | 80 | 70 | 66 | 77 | 83 | 86 | 83 | 81 | 59 | 53 | 45 | 47 | 1302  |

Overdoses Peak between 12PM and 2PM

### FY25 Q1

| Day Name  | 0  | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | Total |
|-----------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|
| Sunday    | 3  | 4  |    | 1  | 2  |    | 5  | 4  | 5  | 5  | 7  | 6  | 16 | 5  | 9  | 13 | 8  | 8  | 10 | 3  | 9  | 9  | 4  | 4  | 140   |
| Monday    | 3  | 5  | 2  | 1  | 1  | 3  | 1  | 5  | 2  | 9  | 6  | 10 | 8  | 14 | 8  | 6  | 6  | 10 | 5  | 5  | 7  | 6  | 2  | 3  | 128   |
| Tuesday   | 5  | 2  | 2  | 3  | 4  |    |    | 7  | 6  | 3  | 11 | 8  | 10 | 9  | 6  | 12 | 9  | 8  | 10 | 8  | 11 | 8  | 7  | 3  | 152   |
| Wednesday |    | 1  | 5  | 2  | 1  | 2  | 2  | 3  | 5  | 2  | 5  | 8  | 13 | 8  | 13 | 10 | 4  | 8  | 12 | 7  | 7  | 7  | 3  | 10 | 138   |
| Thursday  | 4  | 1  | 1  | 1  |    | 2  | 4  | 5  | 4  | 3  | 9  | 8  | 8  | 8  | 12 | 8  | 10 | 7  | 6  | 6  | 6  | 10 | 3  | 3  | 129   |
| Friday    | 9  | 1  | 4  | 4  | 2  | 2  | 2  | 4  | 11 | 3  | 12 | 14 | 13 | 12 | 7  | 5  | 9  | 8  | 8  | 10 | 11 | 4  | 1  | 3  | 159   |
| Saturday  | 5  | 5  | 3  | 2  | 4  | 2  | 1  | 8  | 2  | 8  | 6  | 6  | 5  | 8  | 8  | 8  | 8  | 8  | 7  | 6  | 13 | 5  | 8  | 6  | 142   |
| Total     | 29 | 19 | 17 | 14 | 14 | 11 | 15 | 36 | 35 | 33 | 56 | 60 | 73 | 64 | 63 | 62 | 54 | 57 | 58 | 45 | 64 | 49 | 28 | 32 | 988   |



**Brandon M. Scott**  
**Mayor**

# Thank You

