



FIRE DEPARTMENT QUARTERLY COUNCIL BRIEFING

Calendar Year 2024



Brandon M. Scott
Mayor

TABLE OF CONTENTS

- Logistics
 - Apparatus & Vehicles Delivery
 - Station Renovation
 - Facility Inspection
- 911 & Fire Communications
- Operations
 - Activities, Partnerships
 - Inspections
 - Structure Fires in Target Enforcement Zones
 - Code X/ Vacant Initiatives Inspections
- Office of the Fire Marshal
- Safety & Risk Management
- Human Resources
- Fire Academy
- EMS Operations
- Tele911
- Behavioral Health Diversion
- EMS Clinical Metrics
- Chase Car Pilot Program
- Population Health





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 Wheeled Coach: 14 Road Rescue: 12 FPG Remount: 1	30 + 1	EMS Transport	June 2024 (4), August 2024 (4), October 2024 (6), January 2025 (6), February 2025 (2) , May 2025 (10) remaining orders from previous FY. 2 units ordered this FY 24-month ETA
Pierce	2	TDA	June 2024 (1) , November 2025 (2)
Pierce	4	Engines	July 2024 (2) , 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.

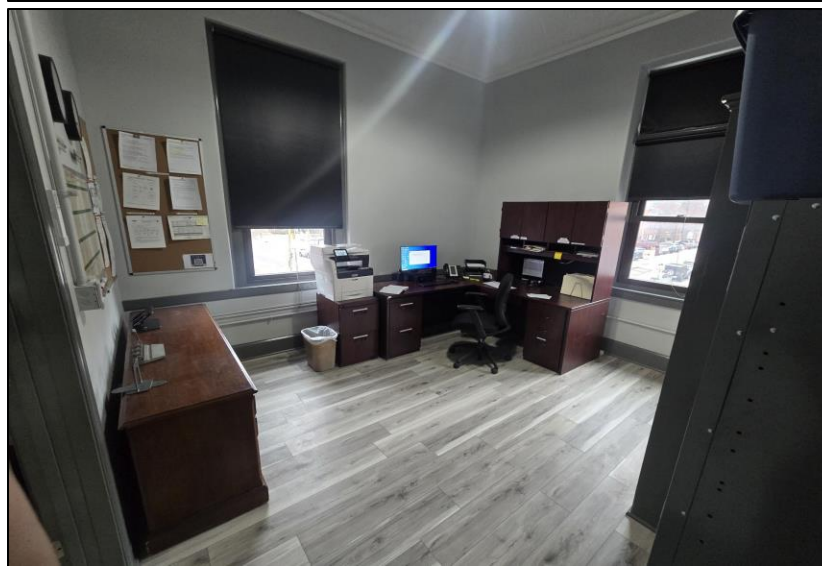
- Lead paint abatement
- Individual sleeping quarters
- Gender neutral bathrooms
- Cancer reduction programs
- Green Energy Improvements

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
	34,441.90	\$93,807.43

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

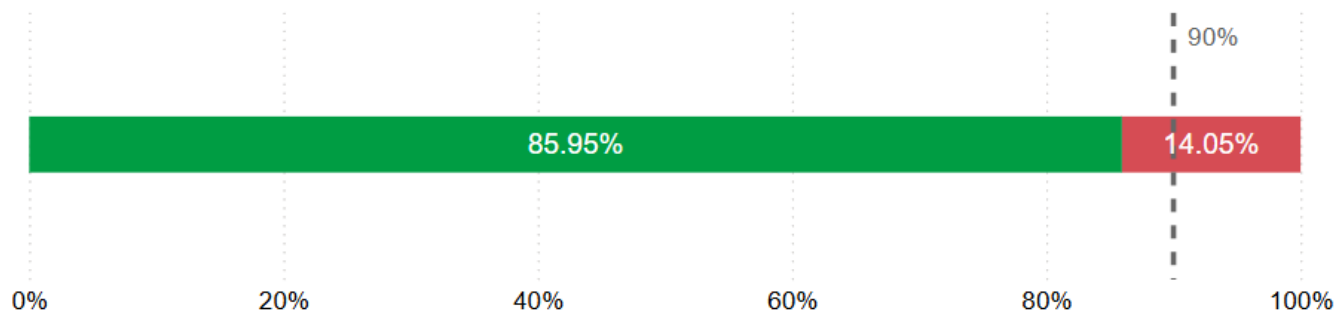
Fire Dispatch Center NFPA 1710: CY 2024

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

*As compared to CY 2023

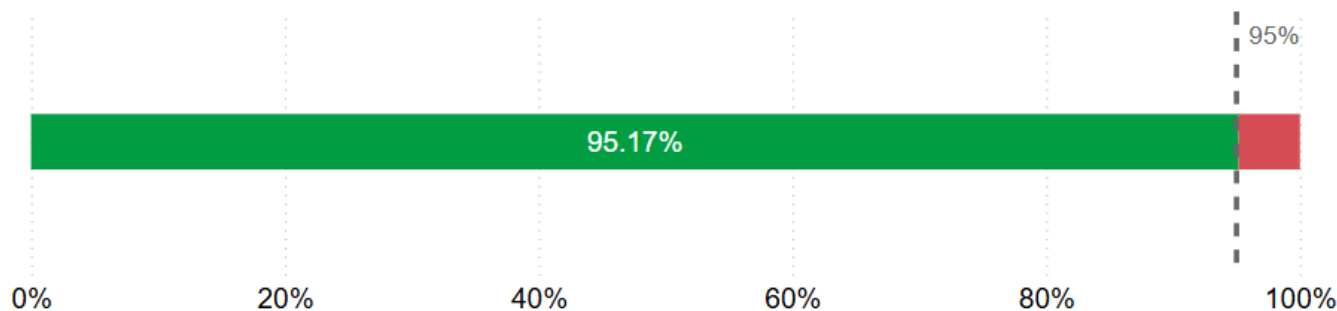
Percentage of Calls Dispatched Within 64 Seconds

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)

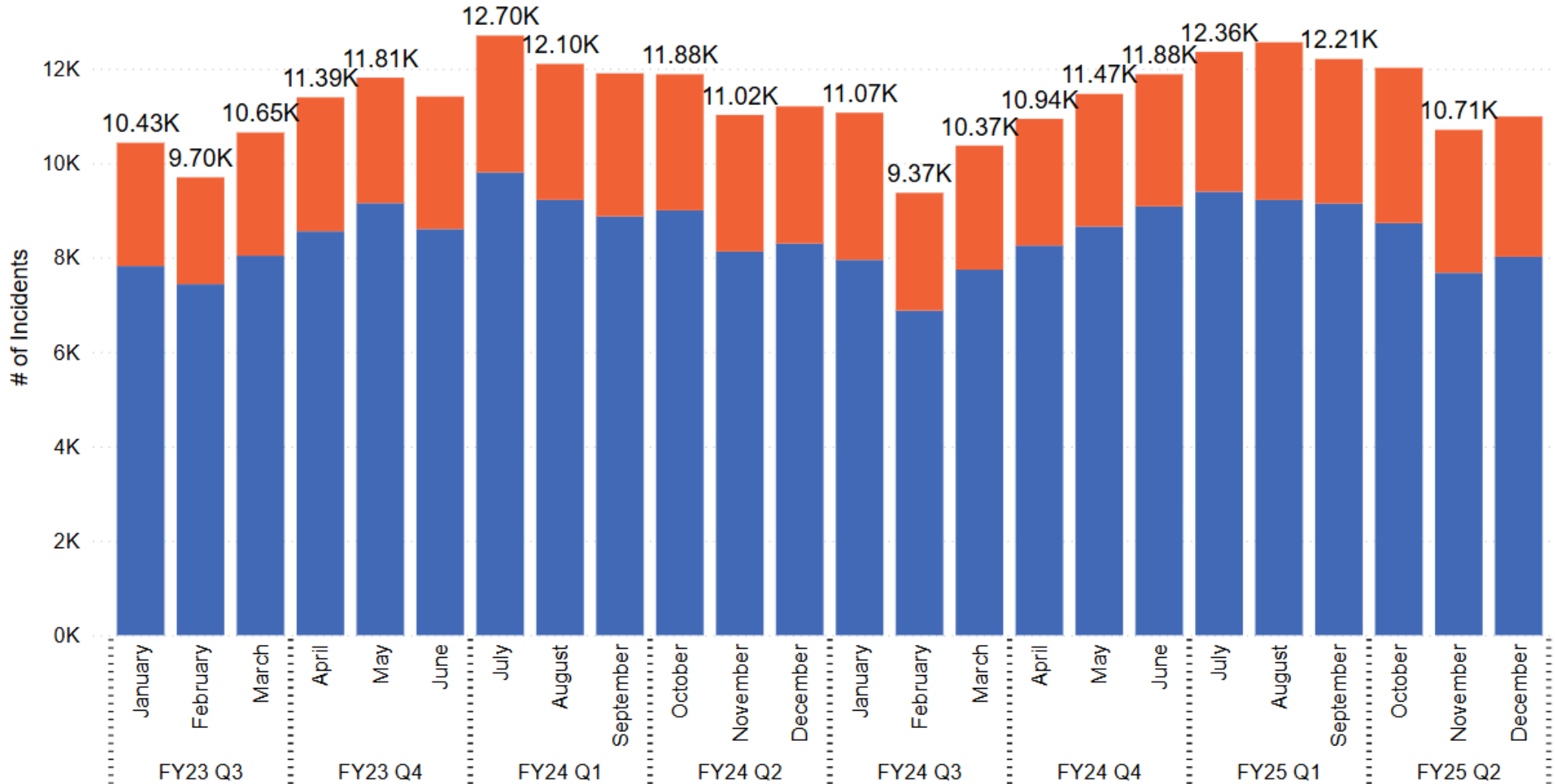
WEEKLY SCHEDULE FOR DAILY UNIT ACTIVITIES

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

SUPPRESSION UNIT TOTAL RESPONSES

CY 2023 & CY 2024

● EMS ● SUPPRESSION

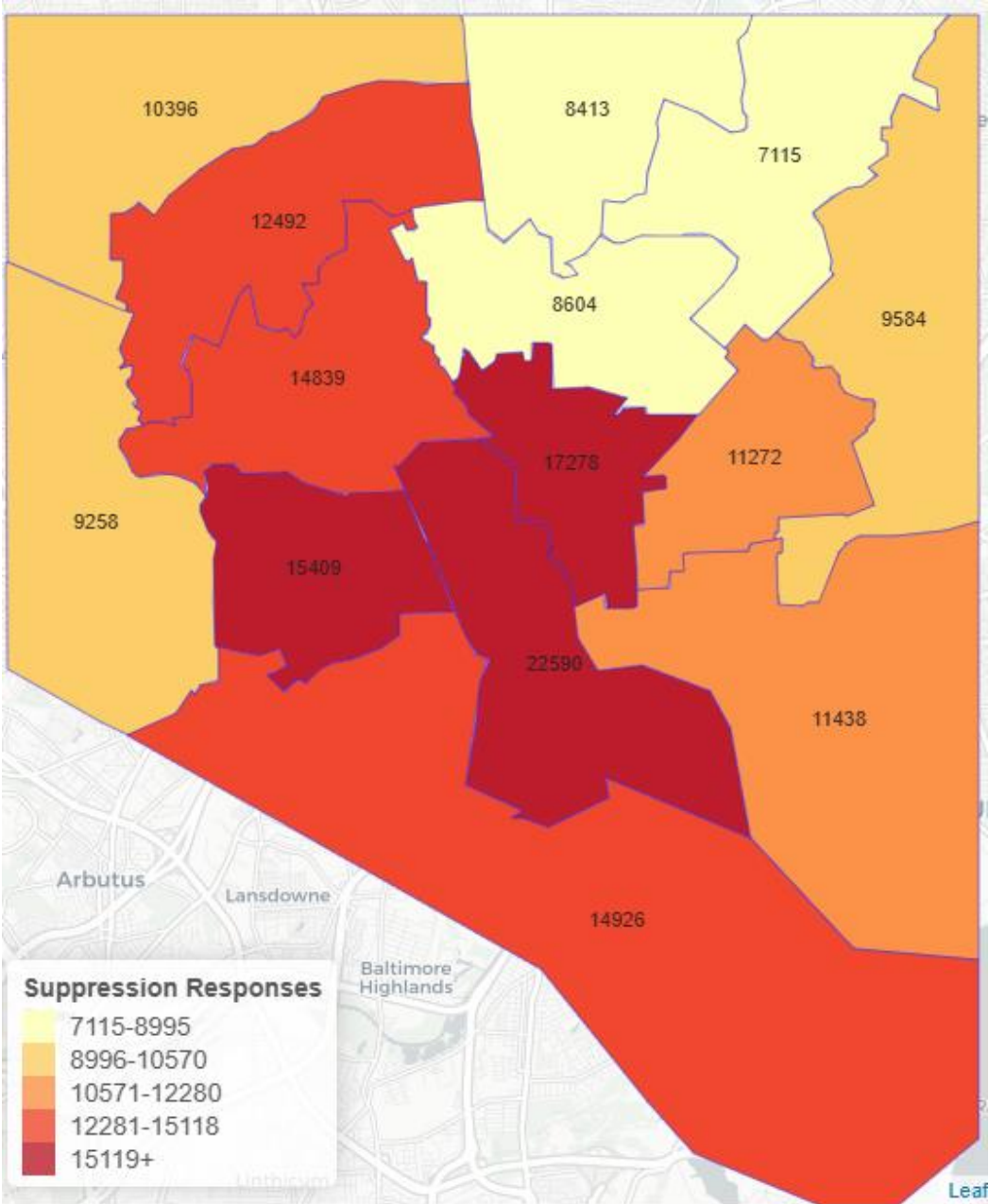


Suppression Responses by Council District

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%

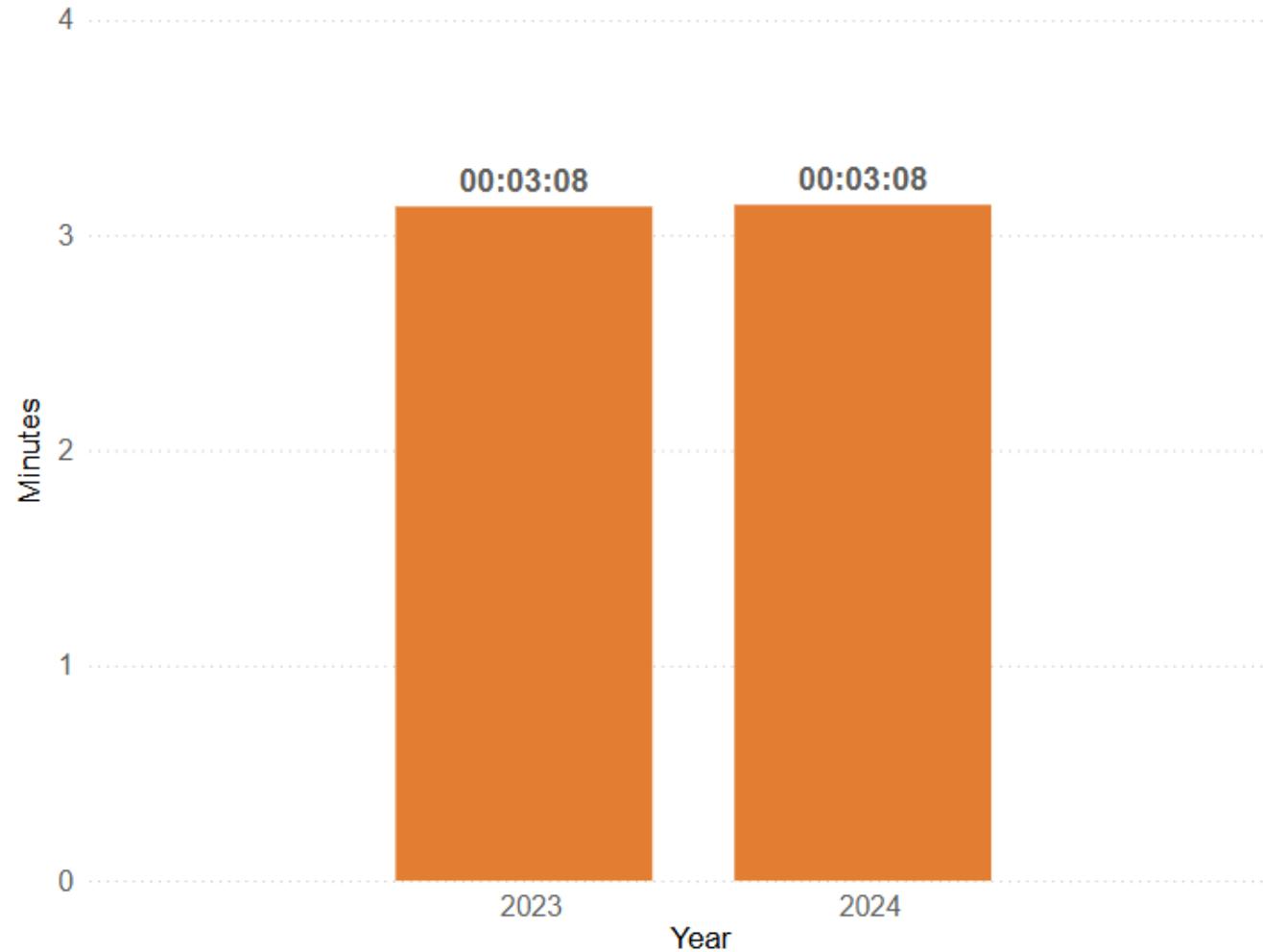
= Top 3 in FY25 Q1 Total Responses



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

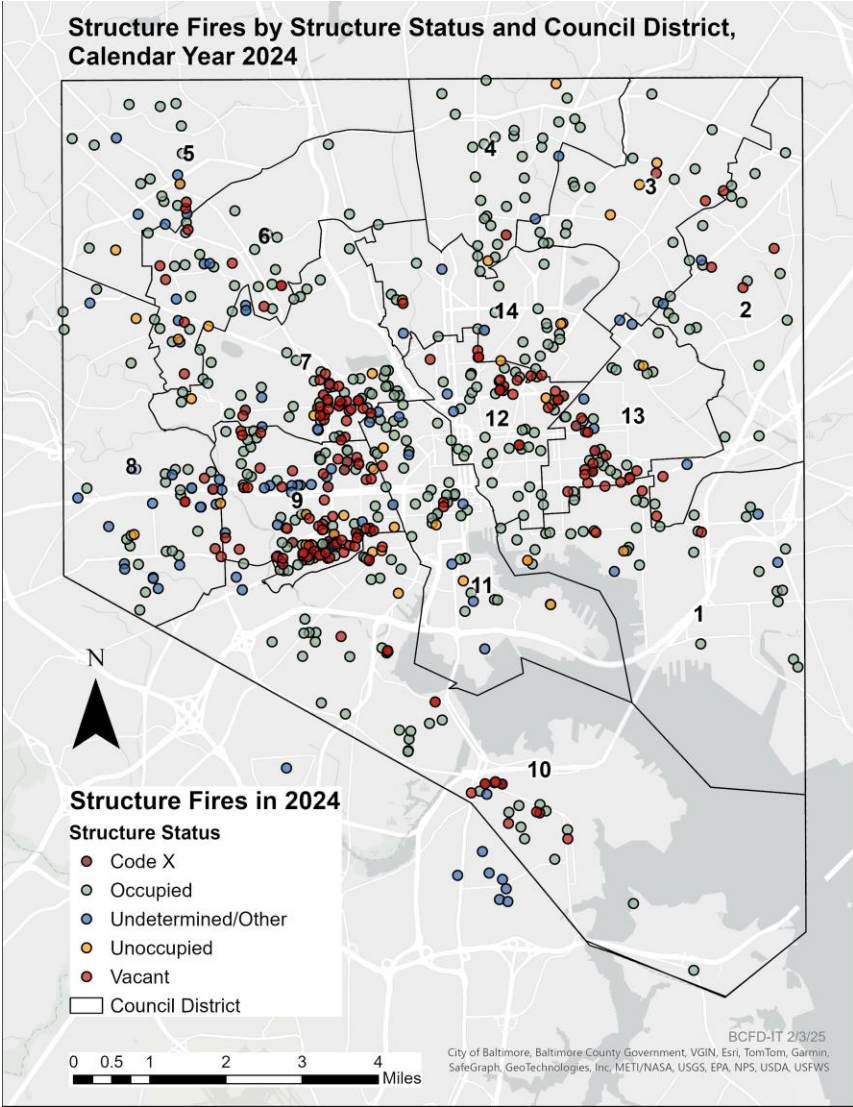
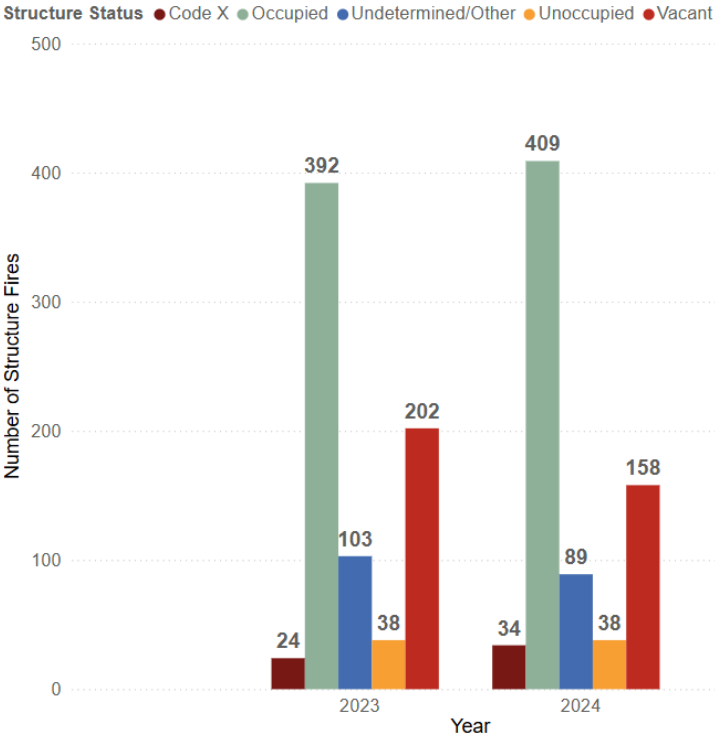


STRUCTURE FIRES BY STRUCTURE STATUS

CY 2023 vs CY 2024

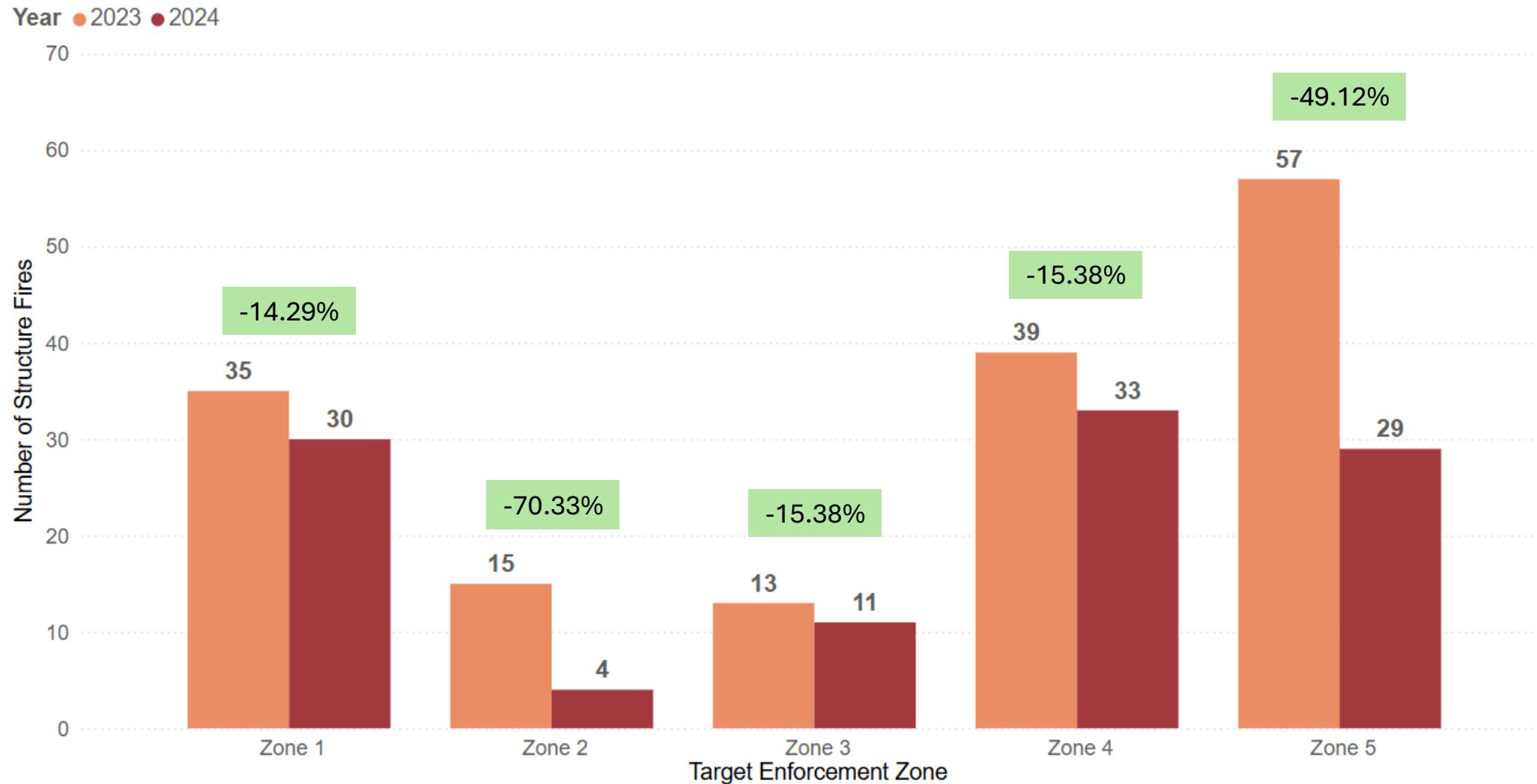
Structure Status	CY 23	CY 24	YoY % Change
Vacant - Code X	24	34	41.6%
Occupied	392	409	4.34%
Undetermined/Other	103	89	-13.6%
Unoccupied	38	38	0.00%
Vacant	202	158	-21.8%
Grand total	759	728	-4.1%

Structure Fires by Structure Status and Year



Structure Fires in Target Enforcement Zones

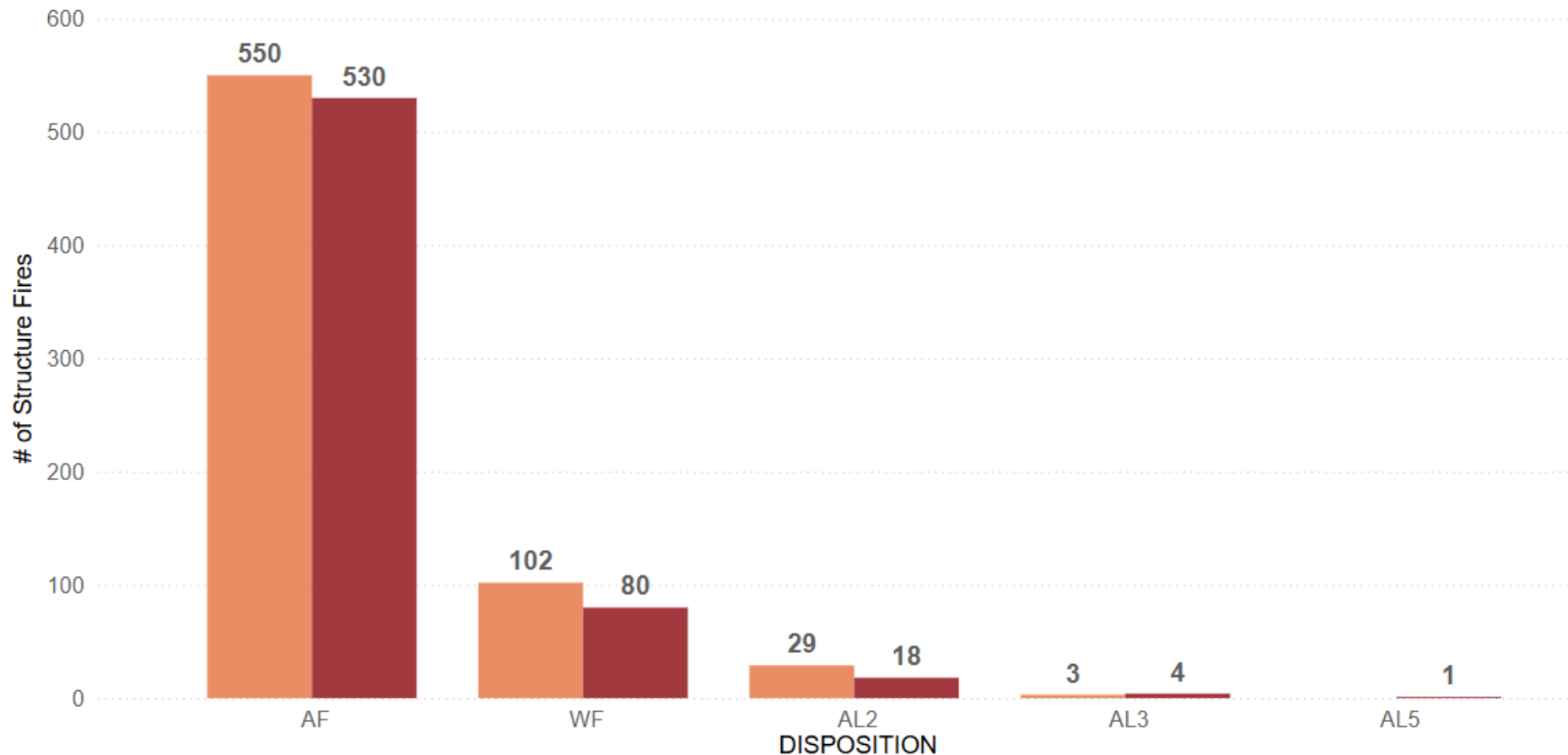
CY 2023 & CY 2024



STRUCTURE FIRE INCIDENTS BY ALARM

Structure Fire Dispositions CY 2023 vs. CY 2024

Year ● 2023 ● 2024



AF: Actual Fire

WF: Working Fire

AL2: 2nd Alarm Fire

AL3: 3rd Alarm Fire

AL5: 5th 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?

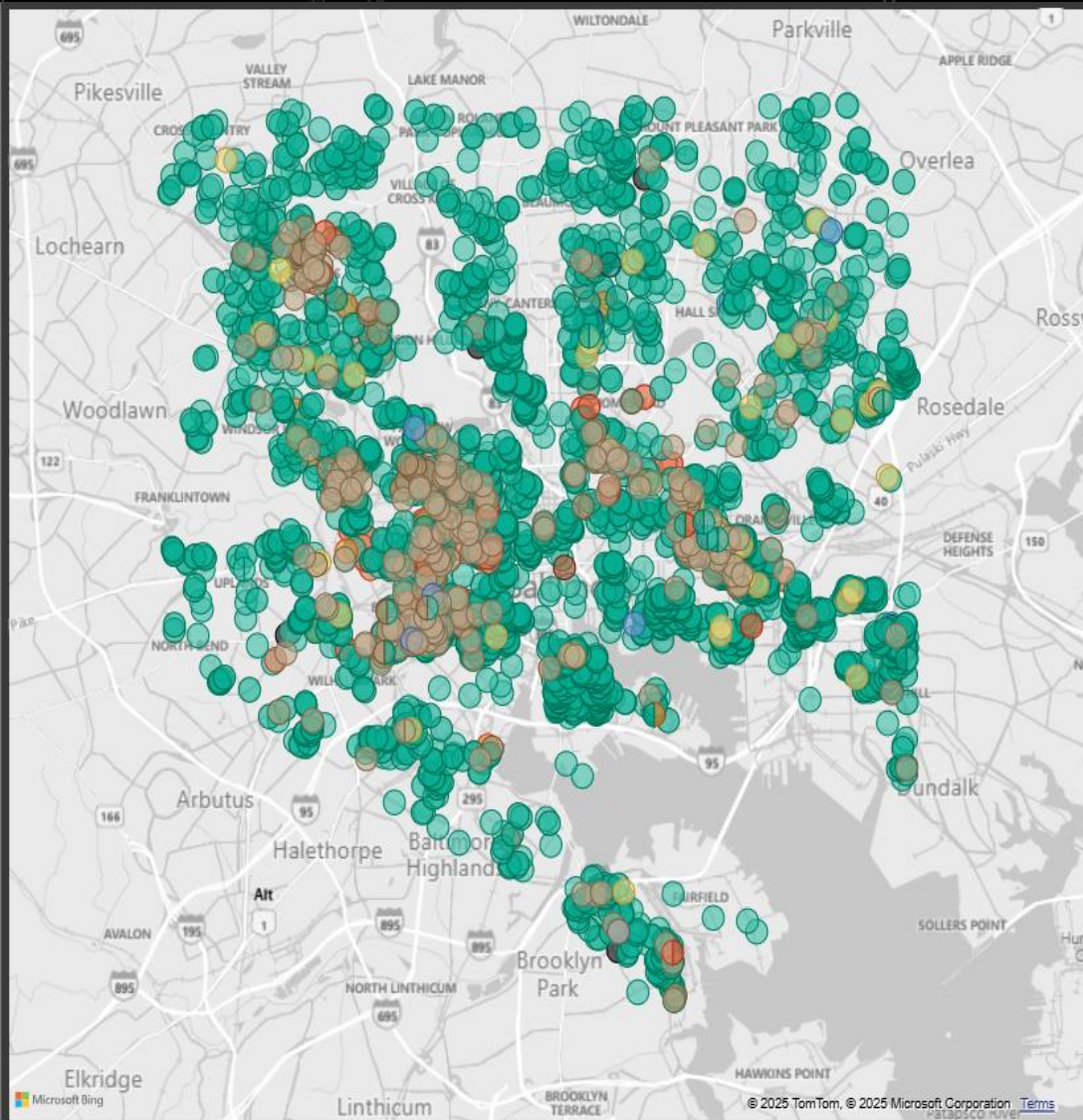
CALL 311 FOR INSTALLATION OF A FREE SMOKE ALARM.



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

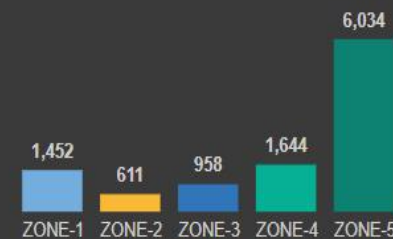
Zone

All

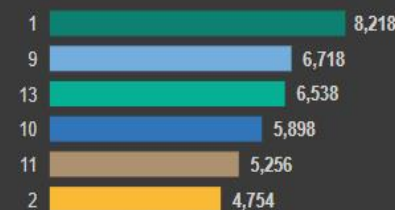
Battalion

All

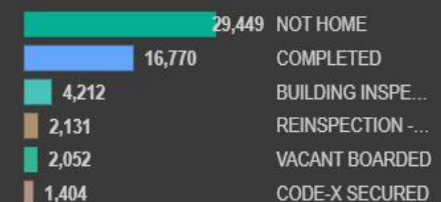
Inspections by TEZ



Inspections by Council District



Inspections by Disposition



Total Inspections CY 2023

51,806

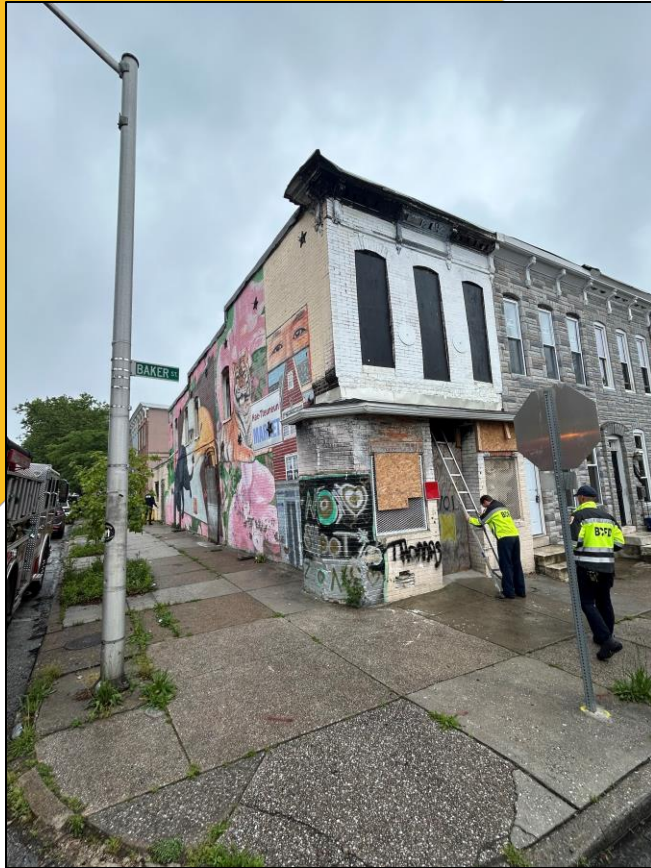
Total Inspections CY 2024

59,363

Change in Total

7,557 (+14.59%)

Code X / Vacant Initiatives Inspections



Code X Address Inspections

CY 2023 & 2024

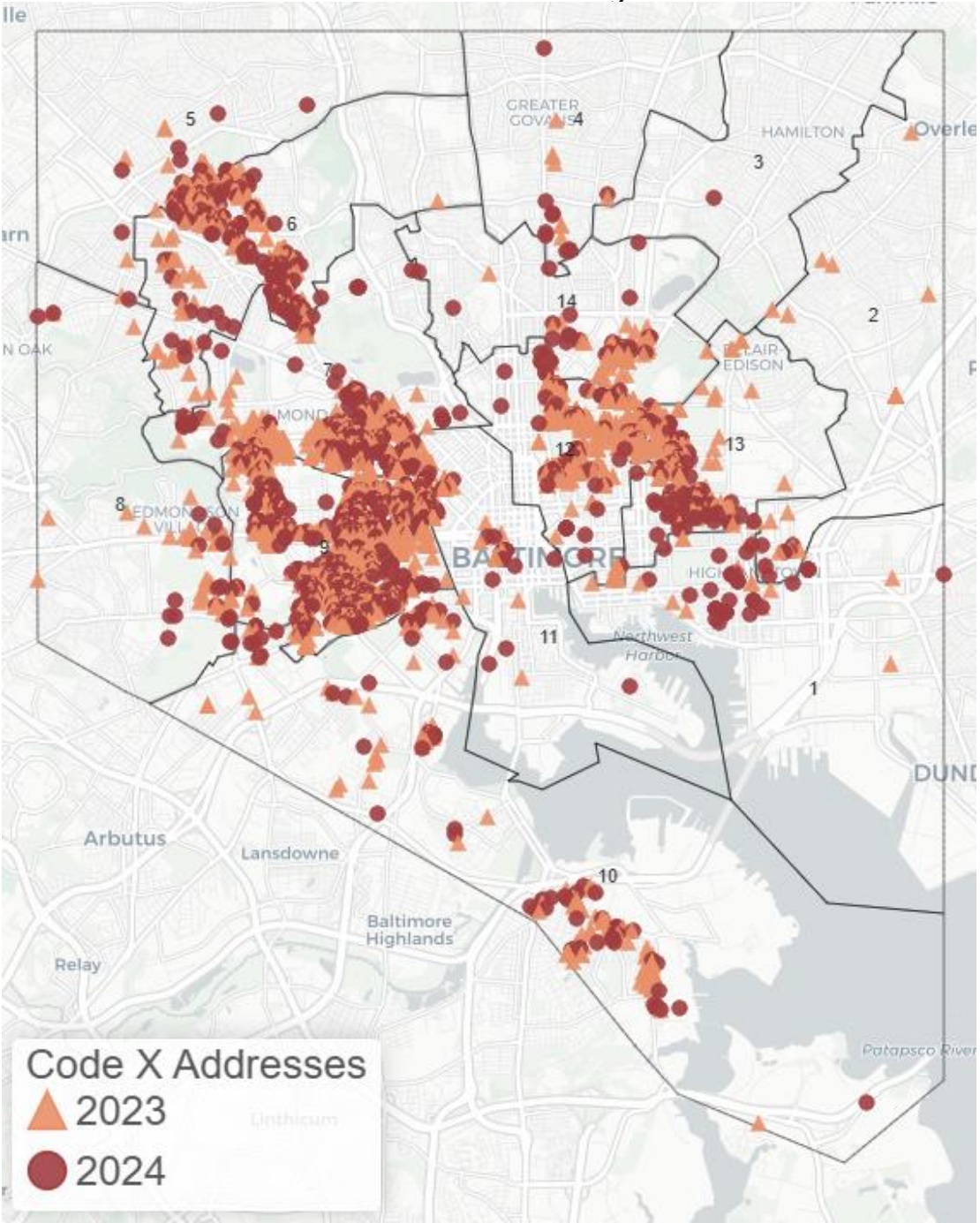
As of Date	Total Active Code X Addresses	% Change
12/31/2023	4062	
12/31/2024	5230	29%

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

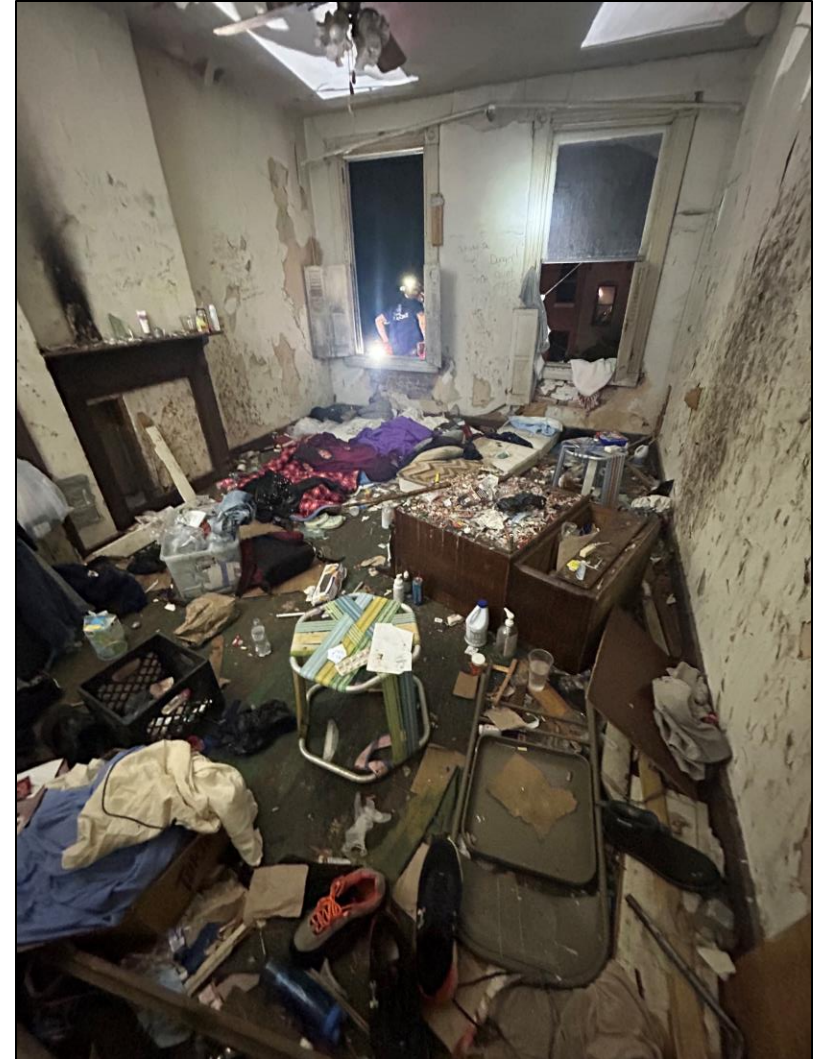
Vacant & Code X Reinspections CY 2024:

- 68 Razed
- 179 Returned to use

New Code X Entries by Year



Identifying Illegally Occupied Structures – 311 Notification



311 Notification: Identification of Illegally Occupied Dwellings

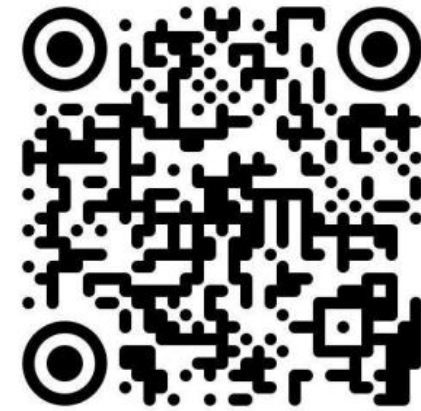
- 311 Request live 9/28/24
- Operation Memo 5-24 was created for Fire Department Operations
- 311 QR code
- Data sharing and platform created for the following departments: BPD, DPW, Housing, and Homeless Services
- FD Community Risk Reduction Action Plan
- Increase data sharing between all city departments

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

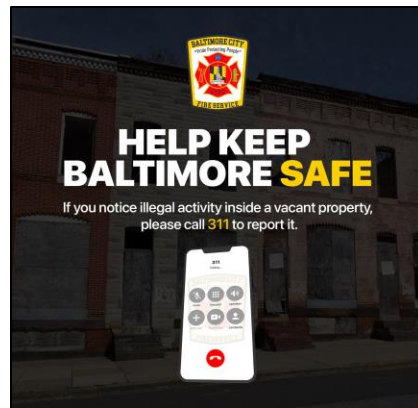
Public Awareness/Outreach

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

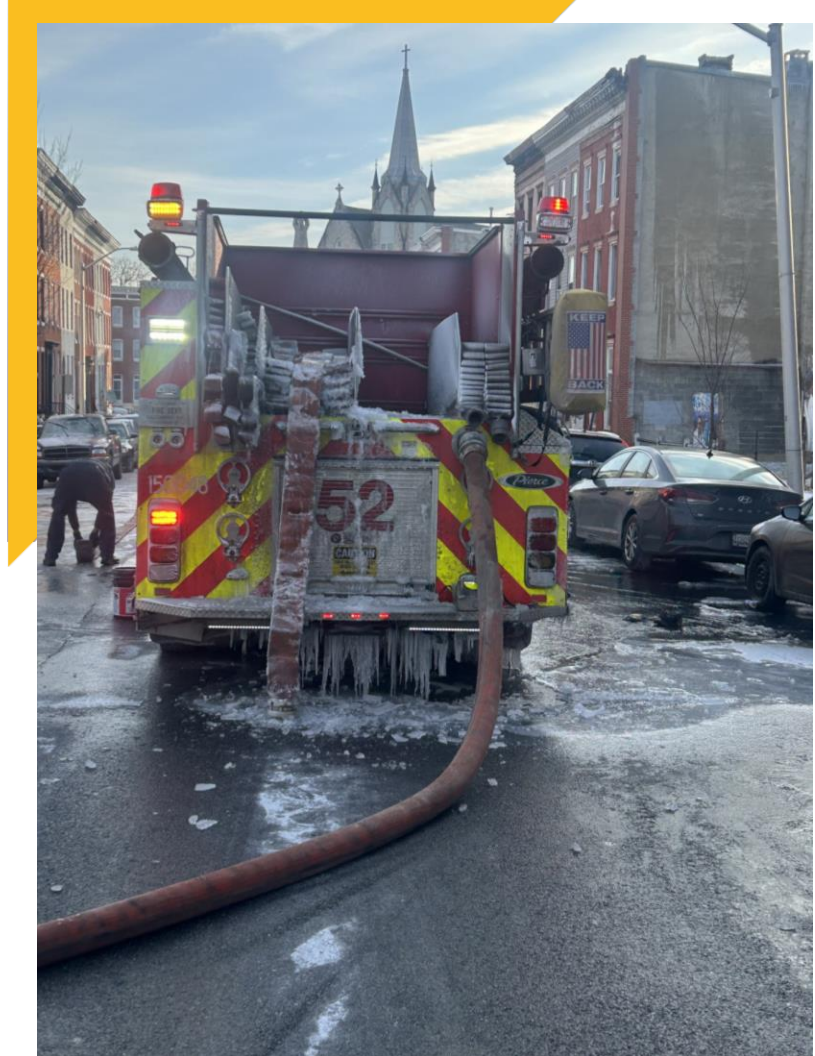
OPERATIONAL INCIDENT REVIEWS

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

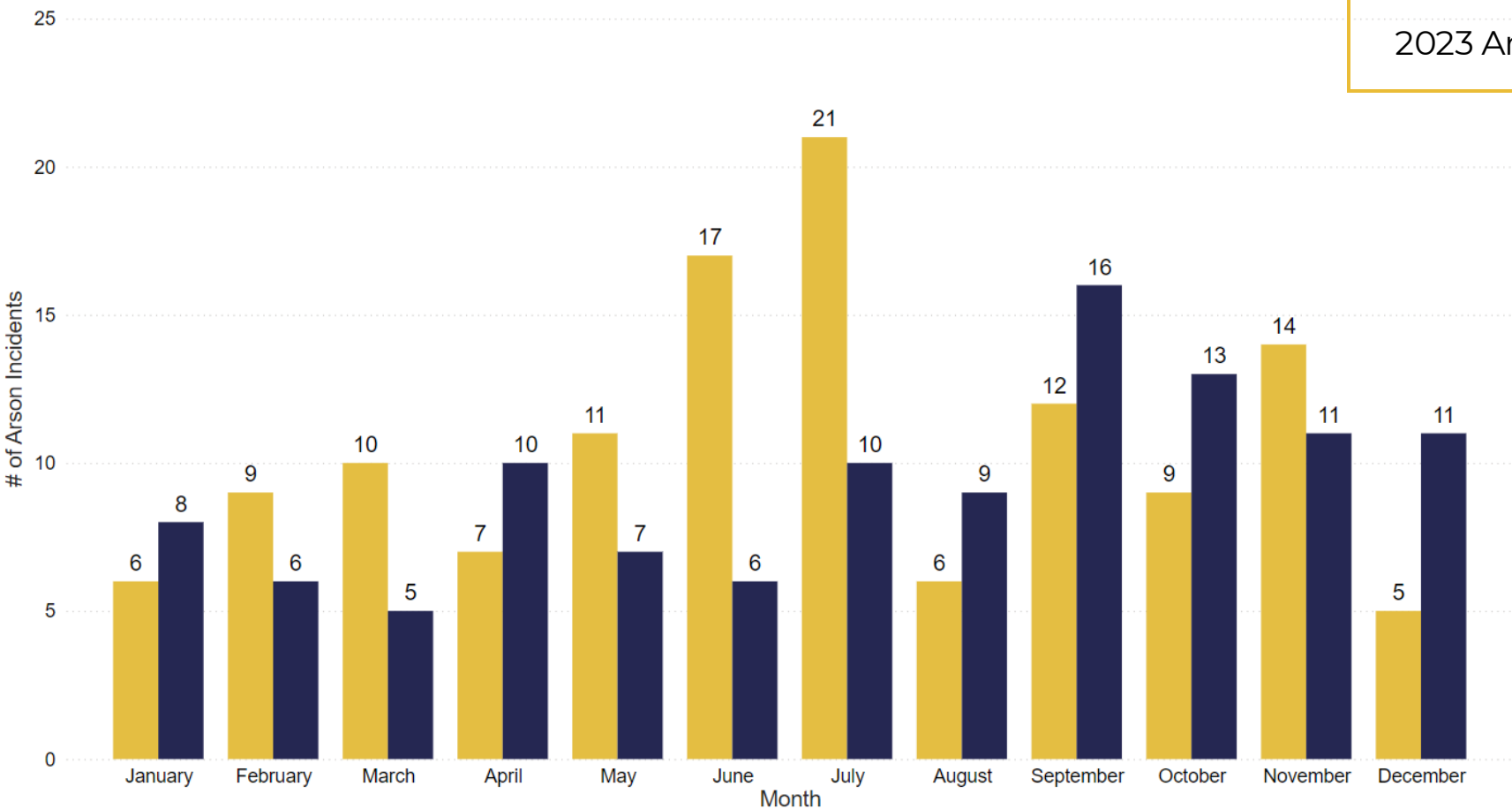
- Office of the Fire Marshal is responsible for providing Fire Prevention, Fire Investigation, and Educational Resources to the Community
- Primary Functions:
 - Conducting Fire Inspections for New Use and Occupancy Permits, Annual Operational Fire Permits, and to the Department of Social Services
 - 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%



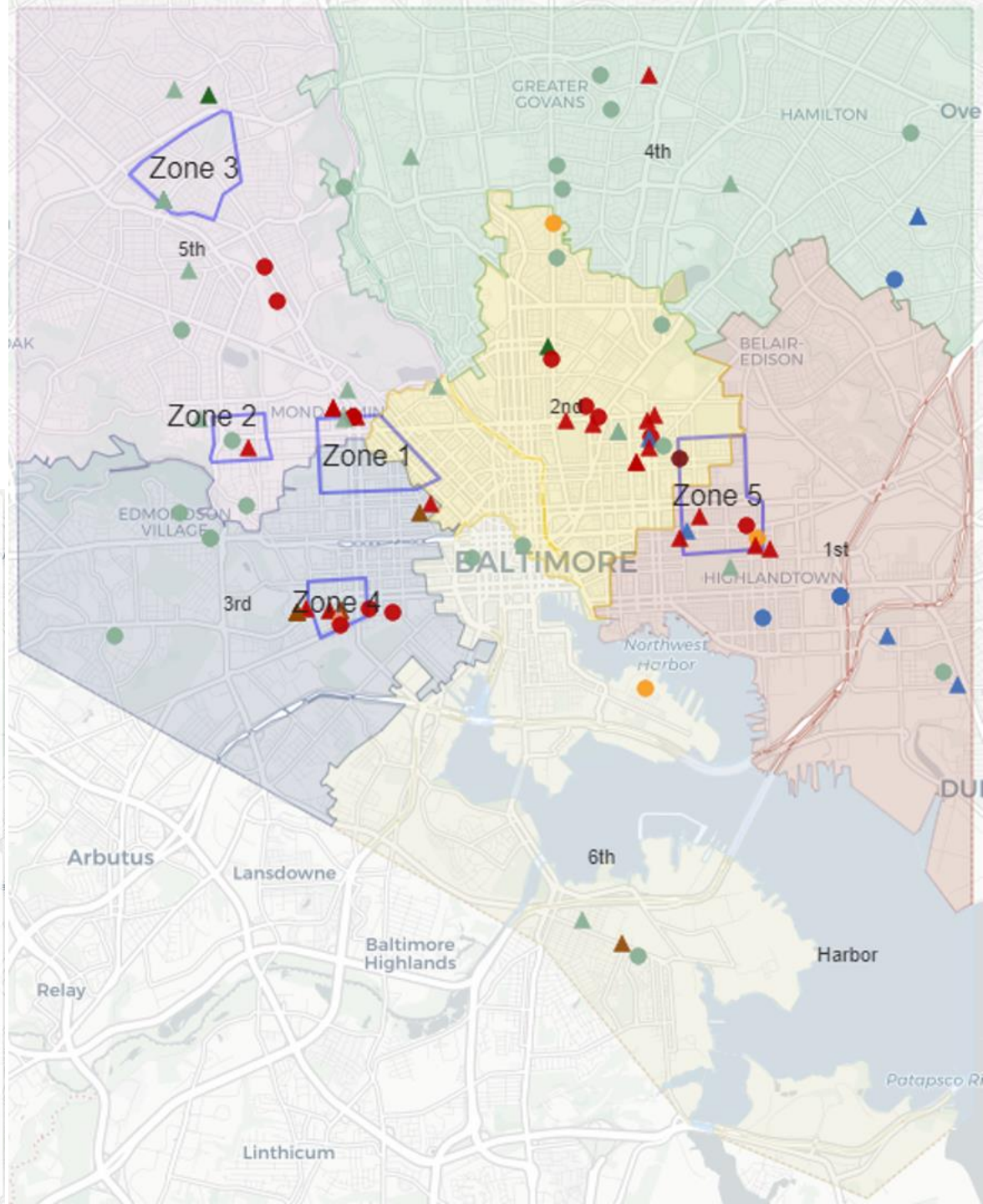
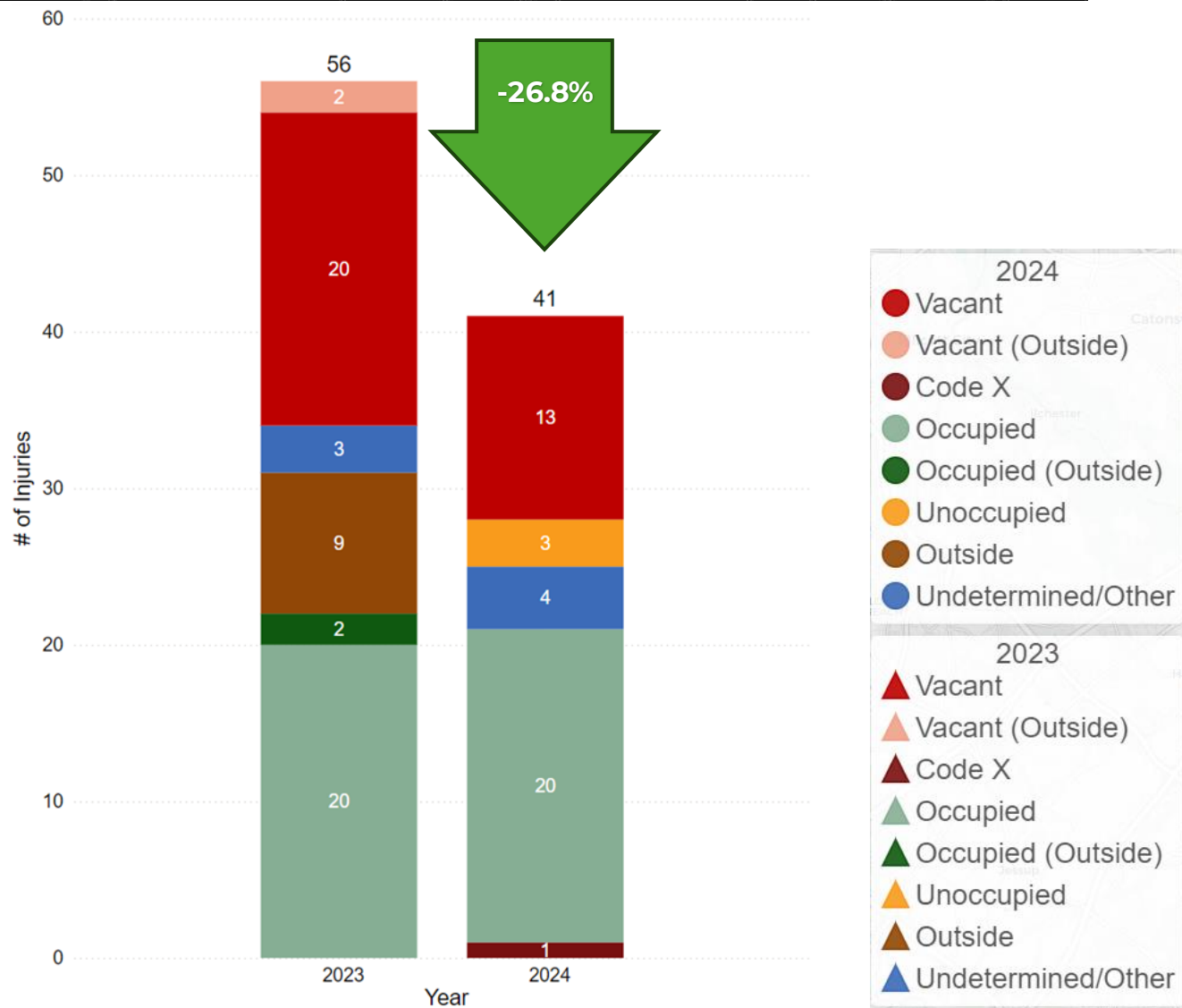
112

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

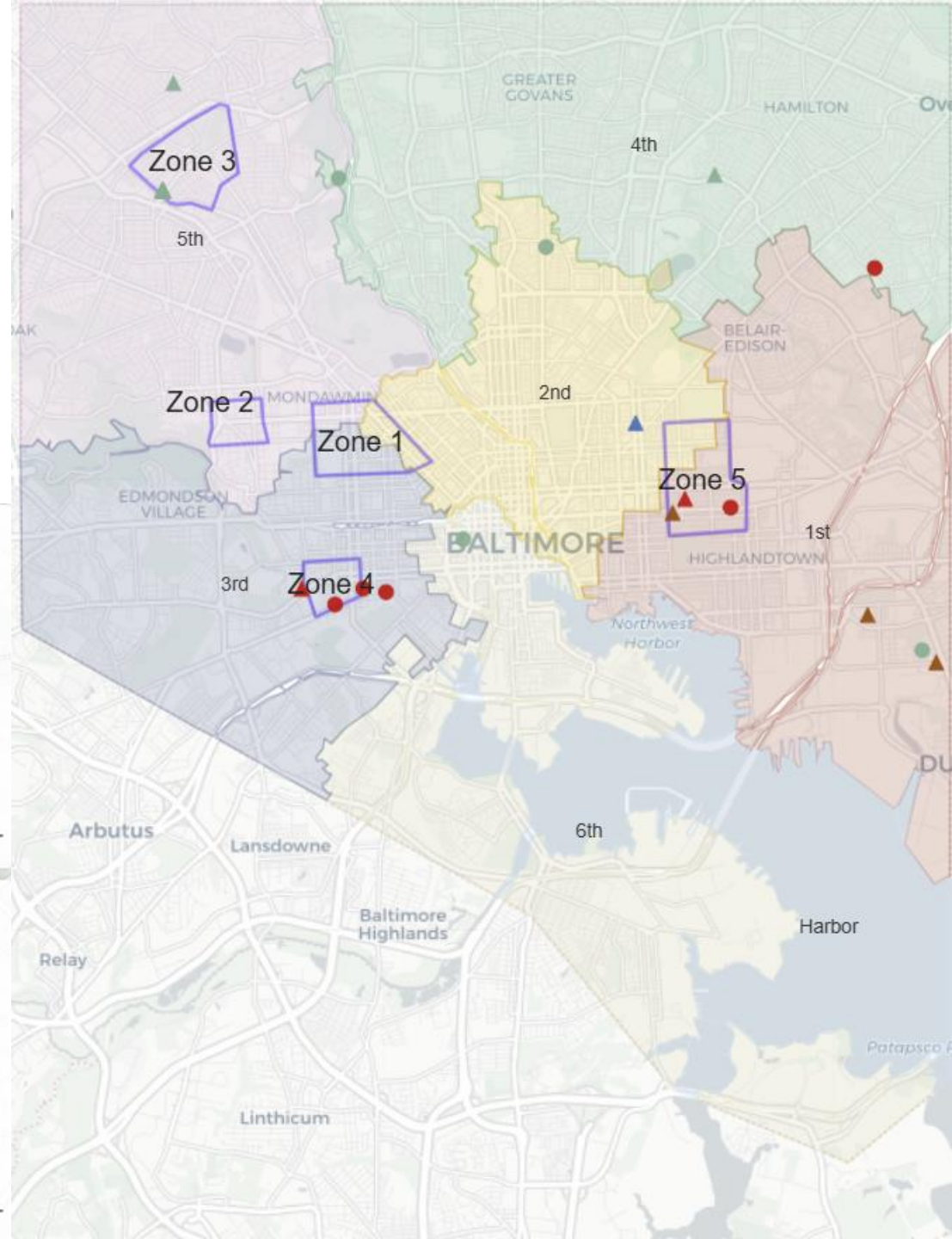
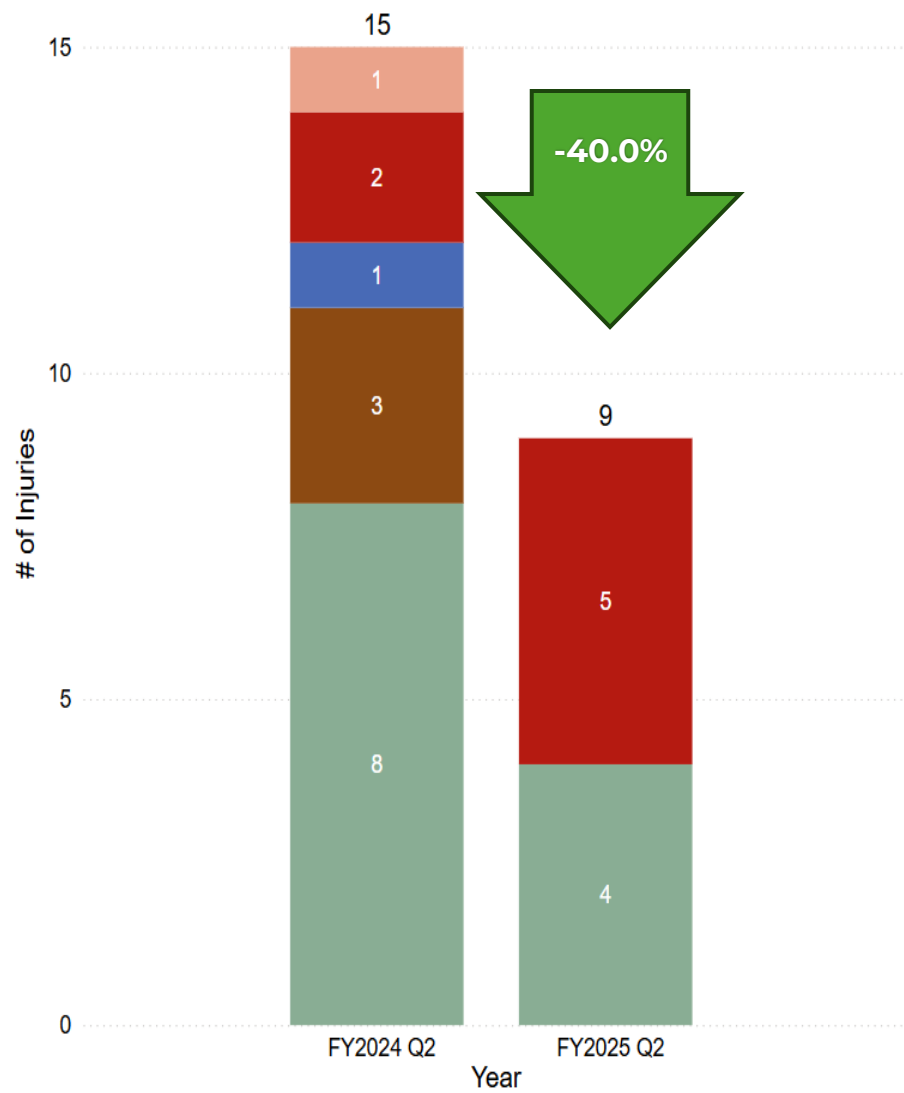
FIREGROUND INJURIES

CY 2023 & CY 2024



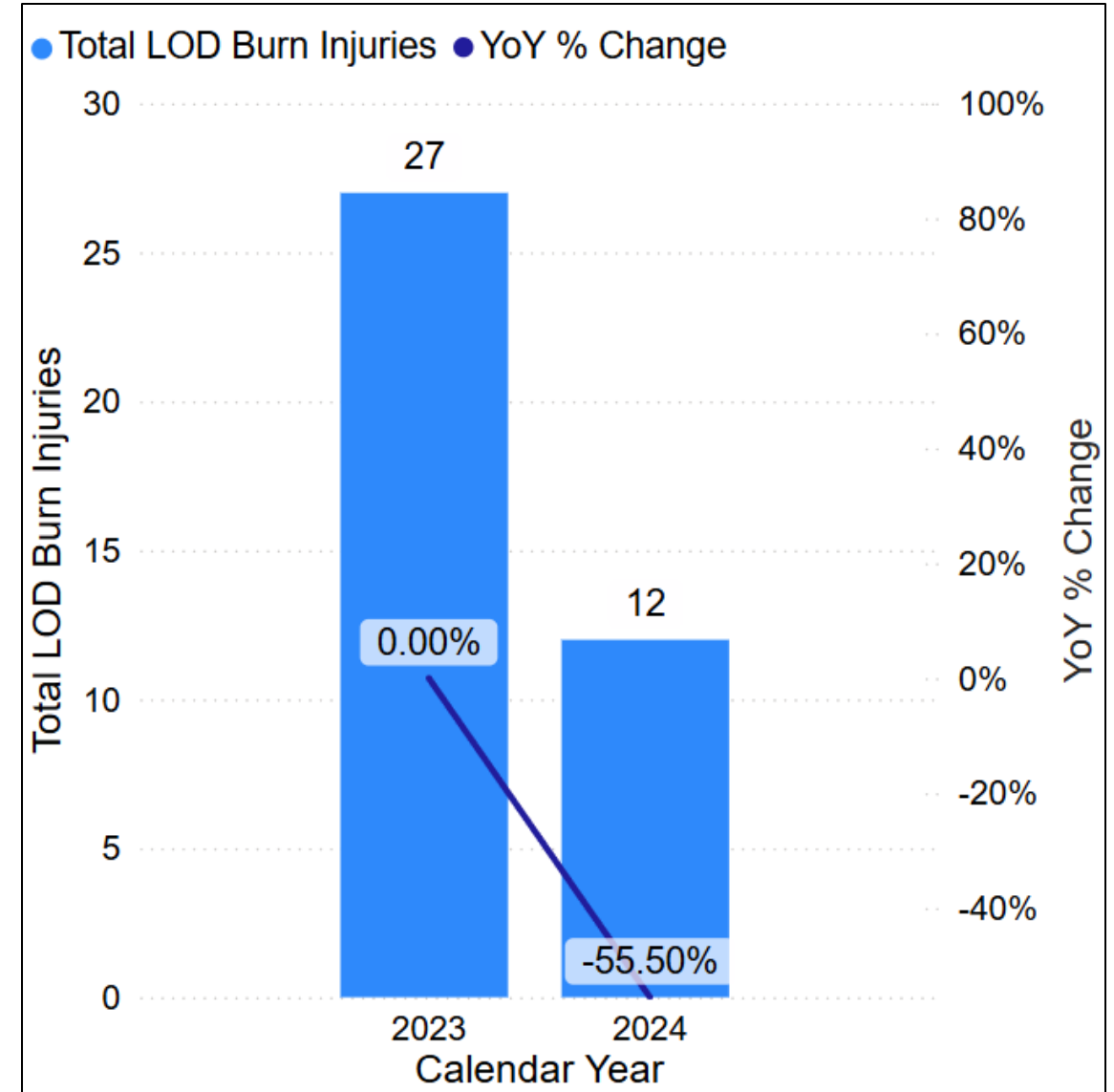
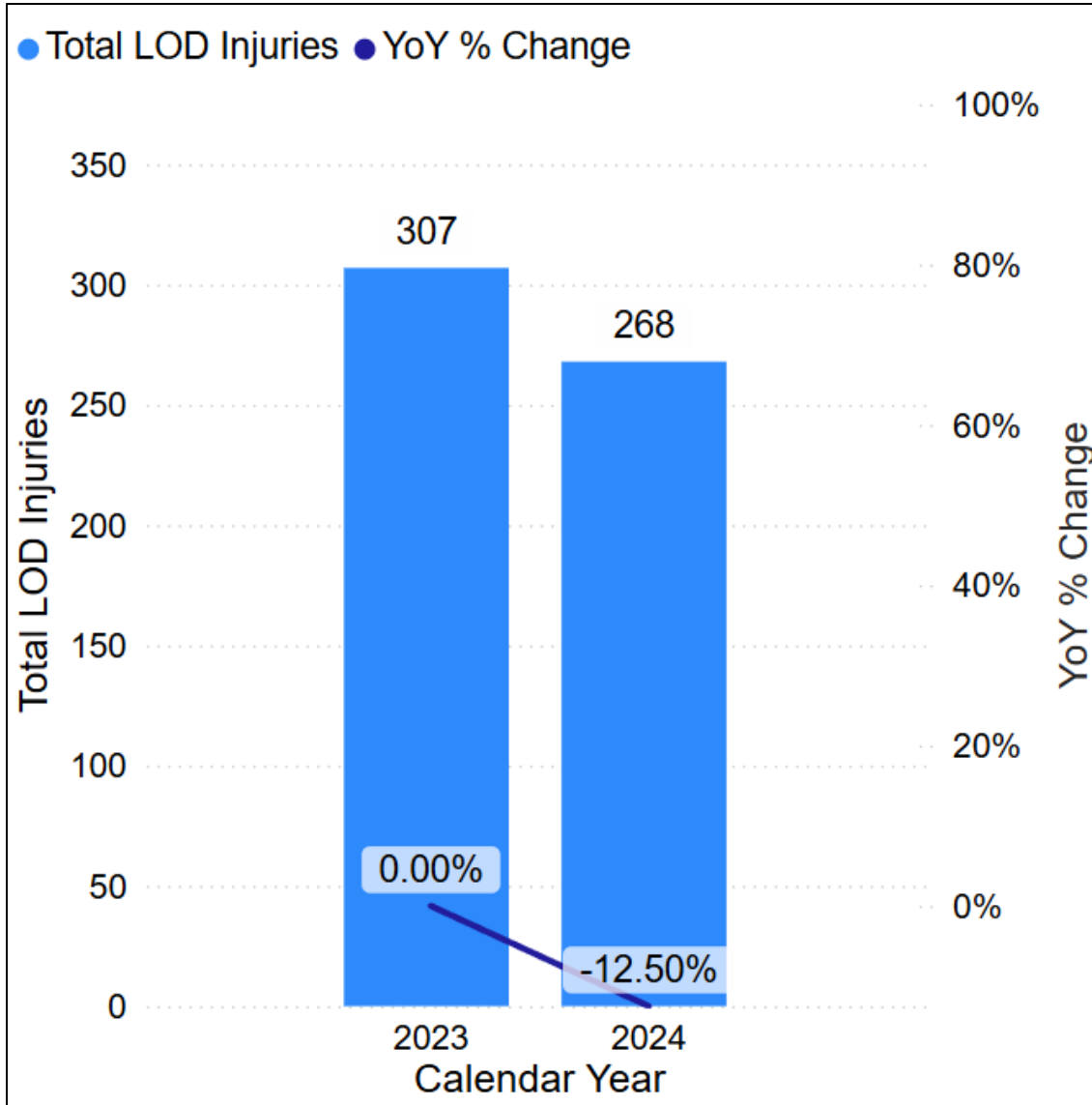
FIREGROUND INJURIES

FY24 Q2 & FY25 Q2



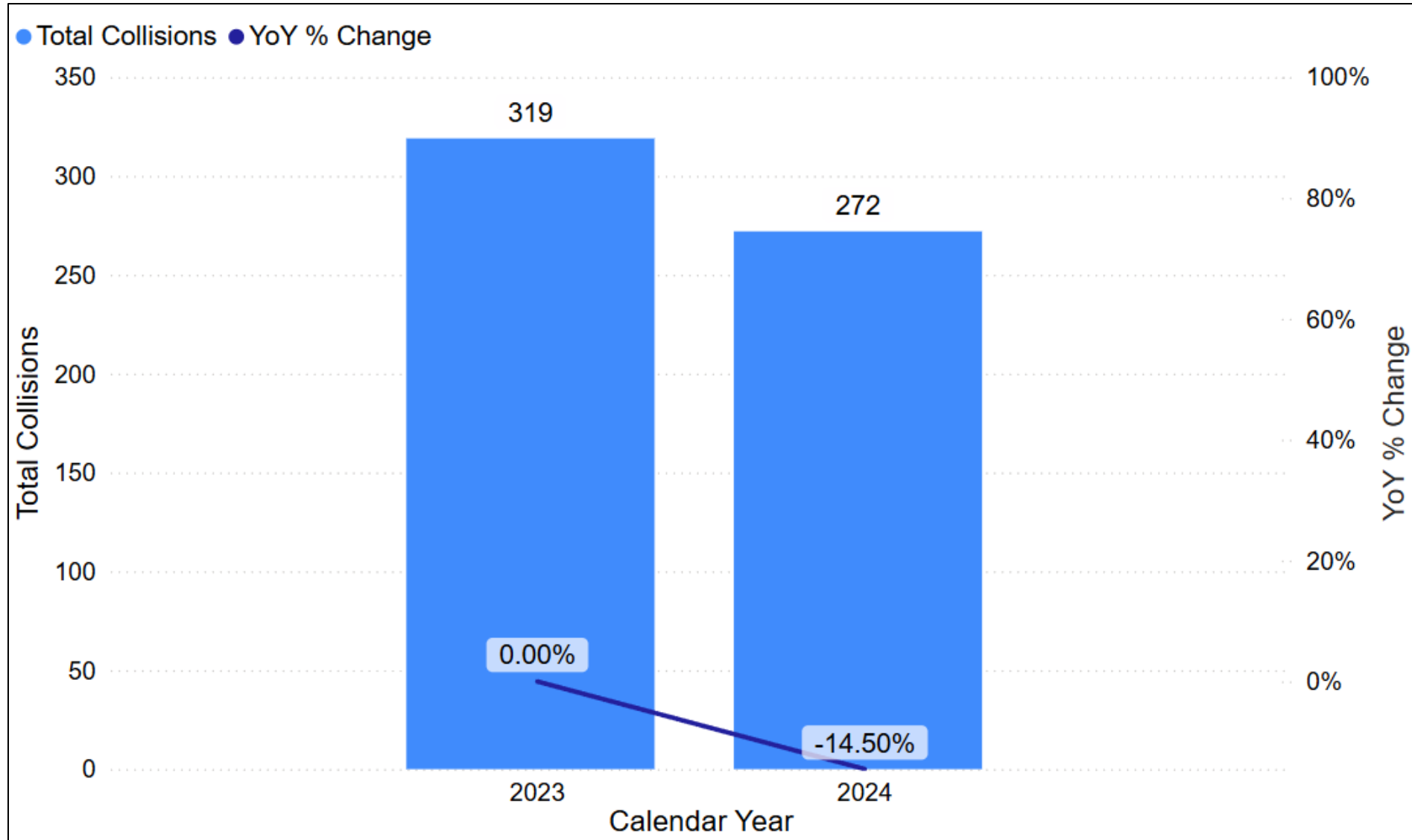
ALL LINE OF DUTY INJURIES

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

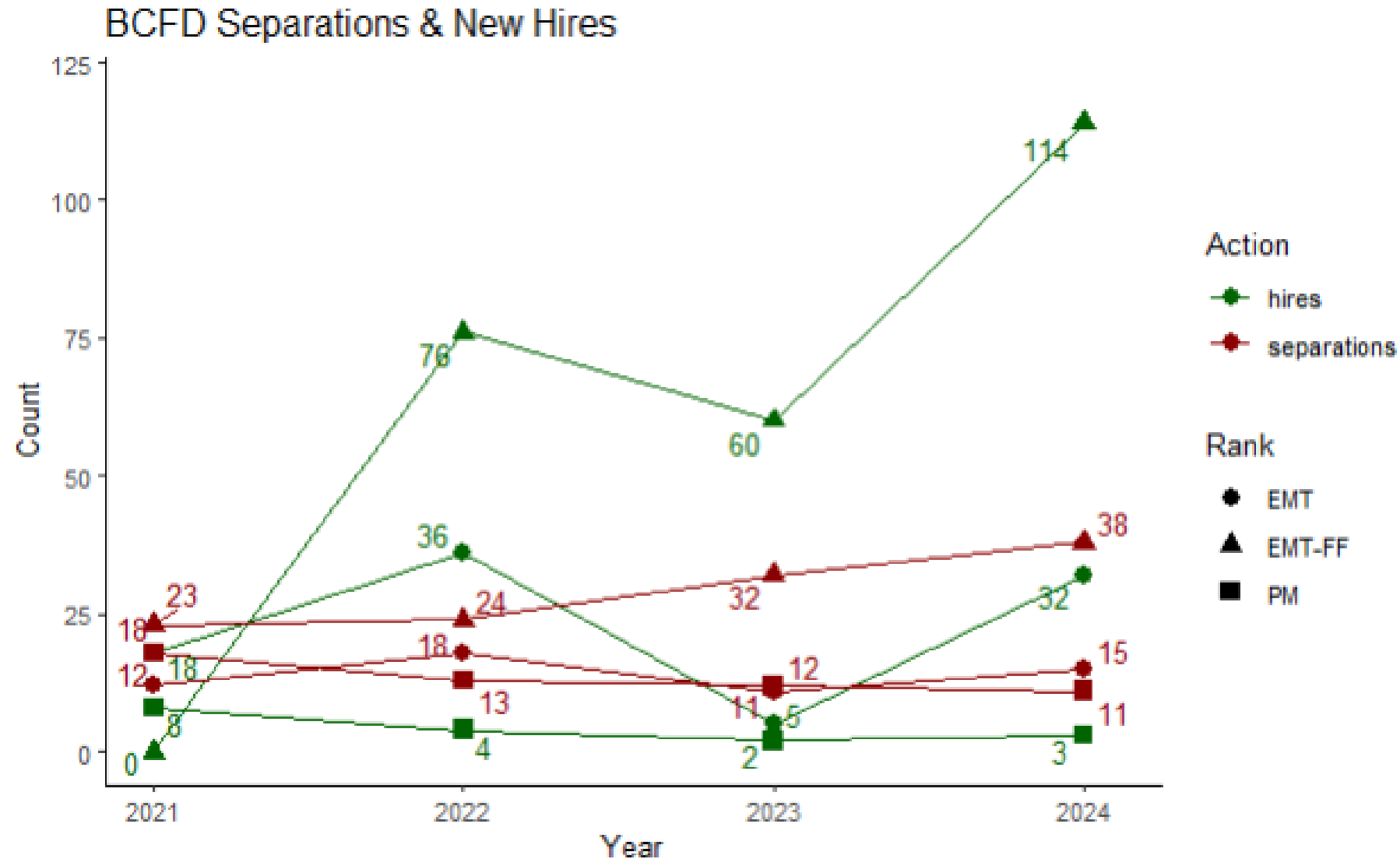
Current Vacancies

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 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 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 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

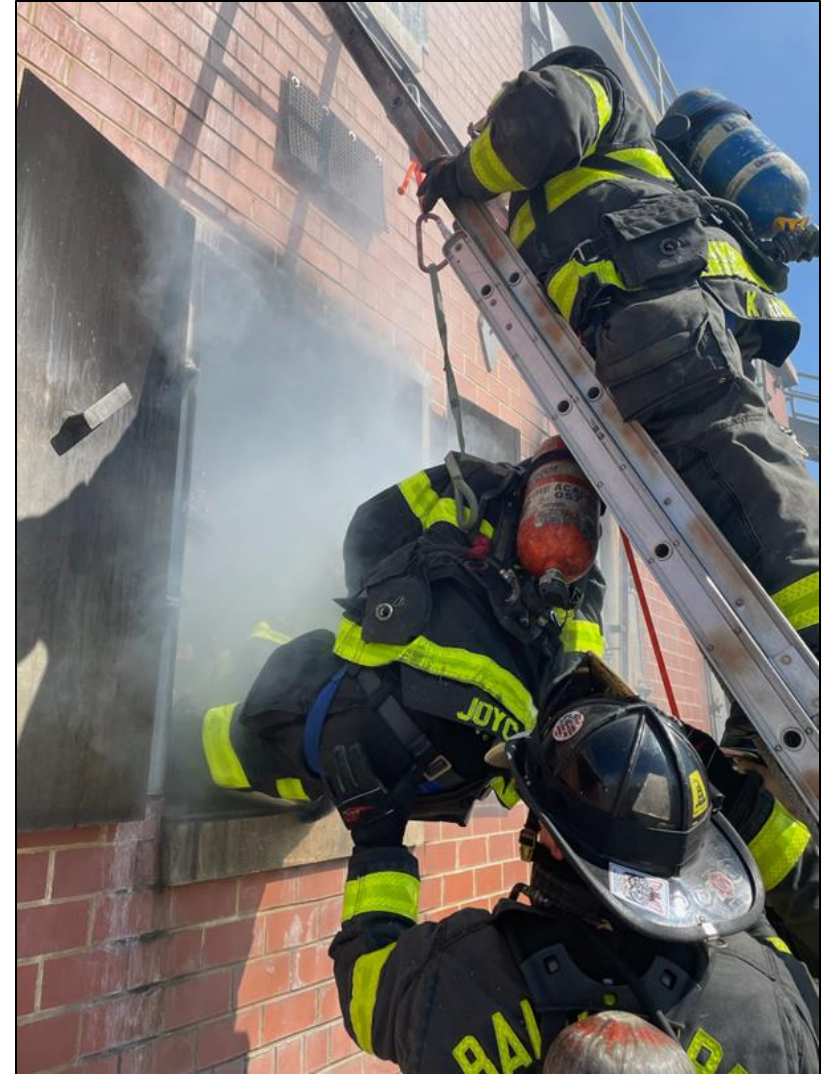
Fire Dynamics – Thermal Imaging Camera/(TIC)

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	\$1,552,800.00 Awarded
Equipment	\$193,454.00 Awarded

FY23 Assistance to Firefighter's Grant (FEMA)

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

Training	\$1,687,360 Awarded
Training Props	\$50,000 Awarded

EMS OPERATIONS

Assistant Chief James Matz



Brandon M. Scott
Mayor

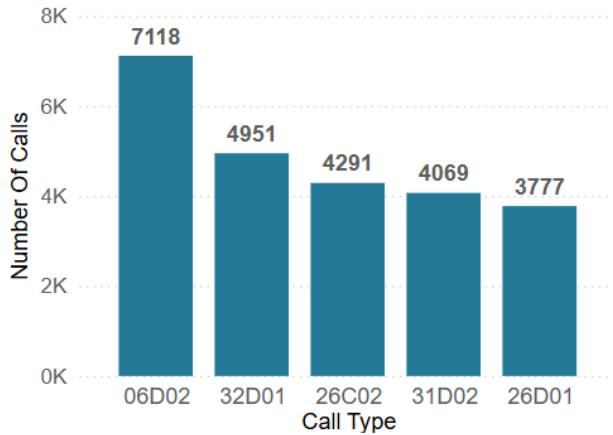
TOP 5 ALS & BLS CALLS FOR SERVICE

CY 2023 & CY 2024

CY 2023

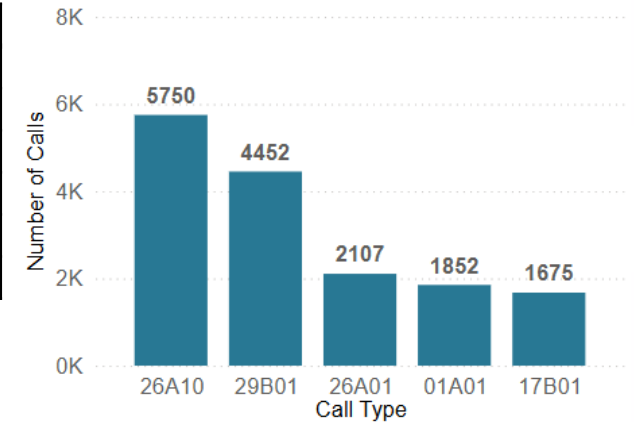
Top ALS Calls 2023		
Call Type	Description	Total
06D02	Breathing Prblm	7118
32D01	Unknown Prob	4951
26C02	Sick Abd Breath	4291
31D02	Uncon Trb Breath	4069
26D01	Sick Nalert	3777

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

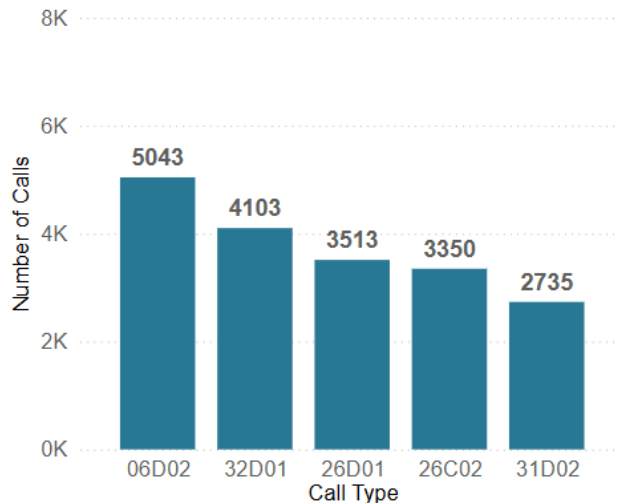
Top BLS Calls for Service in 2023



CY 2024

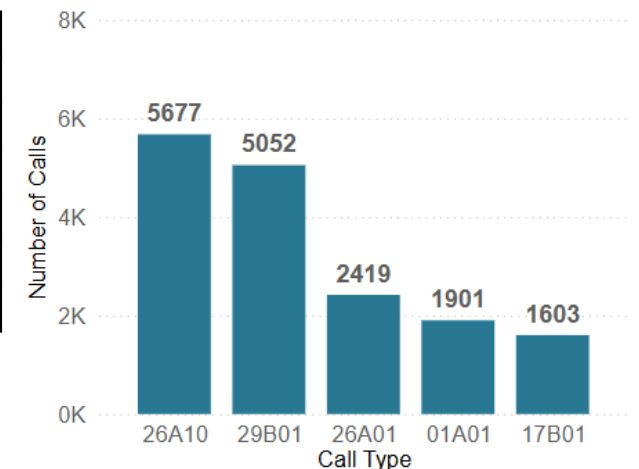
Top ALS Calls 2024		
Call Type	Description	Total
06D02	Breathing Prblm	5043
32D01	Unknown Prob	4103
26D01	Sick alert	3513
26C02	Sick Abd Breath	3350
31D02	Uncon Trb Breath	2735

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

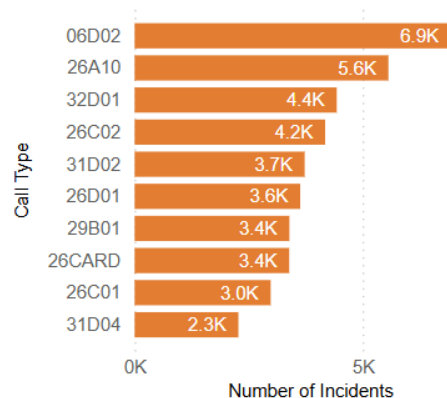
EMD Card

All

Unit

All

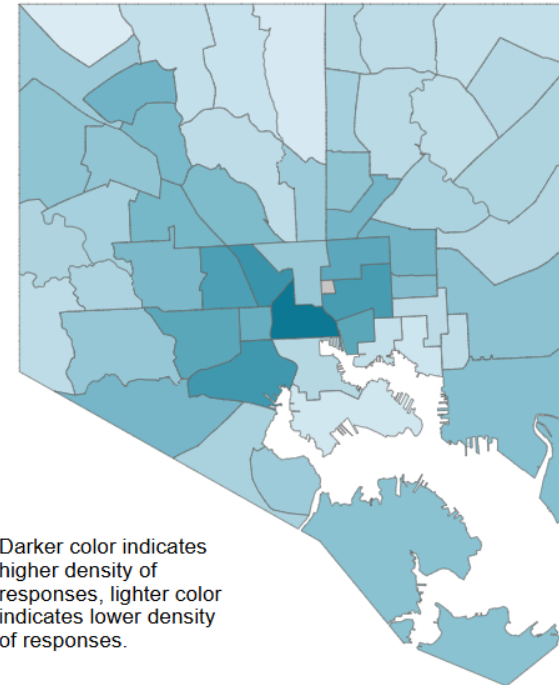
Top 10 Call Types i



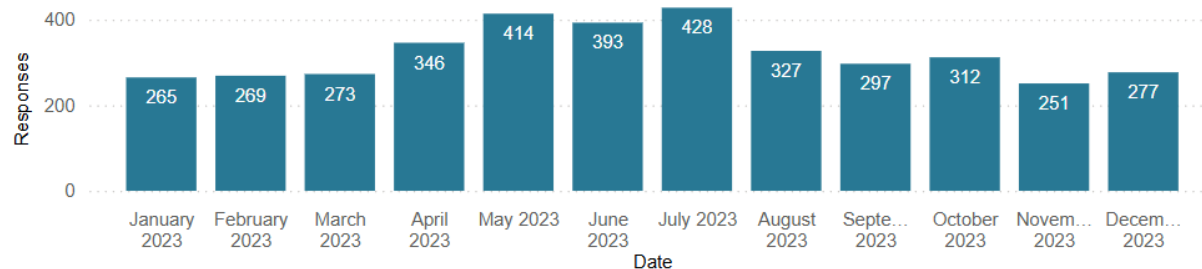
Map Values - Responses to Community

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

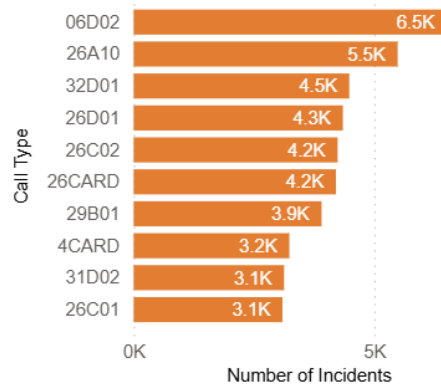
EMD Card

All

Unit

All

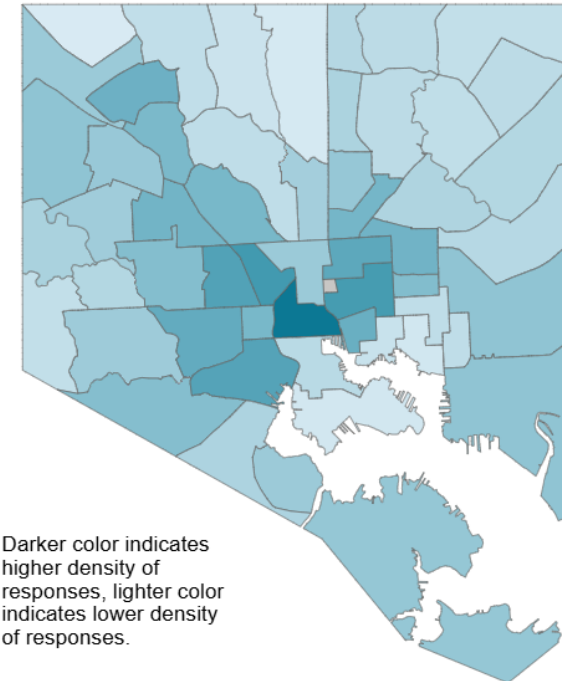
Top 10 Call Types ⓘ



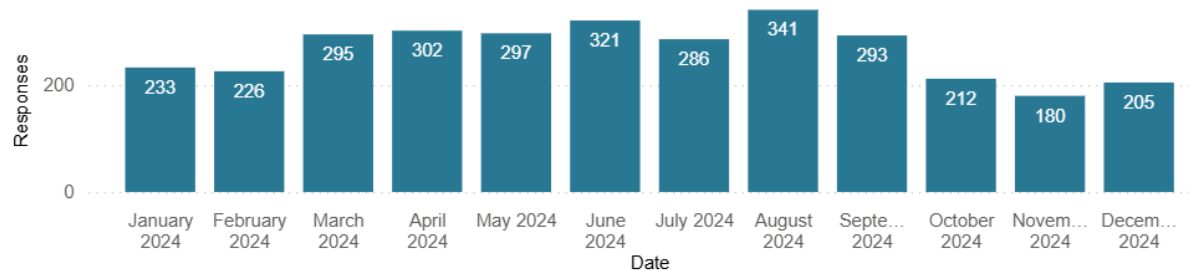
Map Values - Responses to Community

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

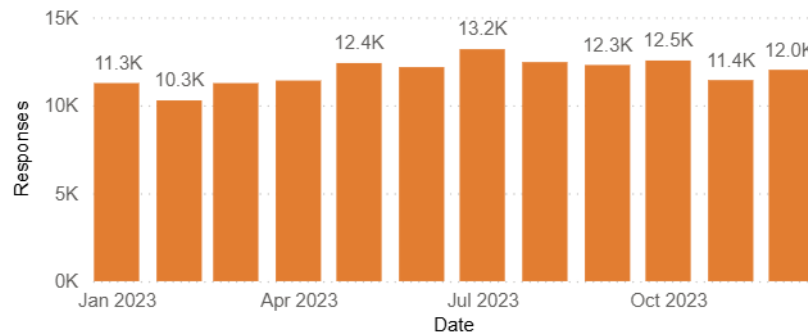
EMD Card

All

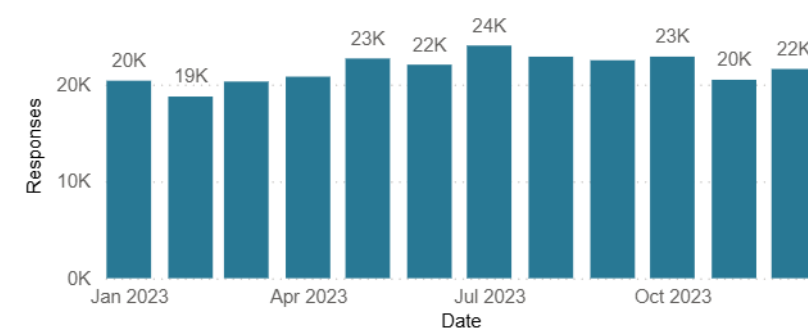
Unit

All

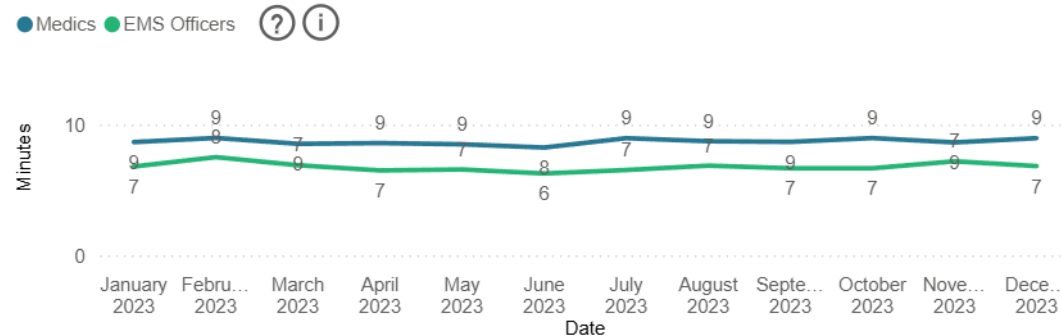
Total Incidents ?



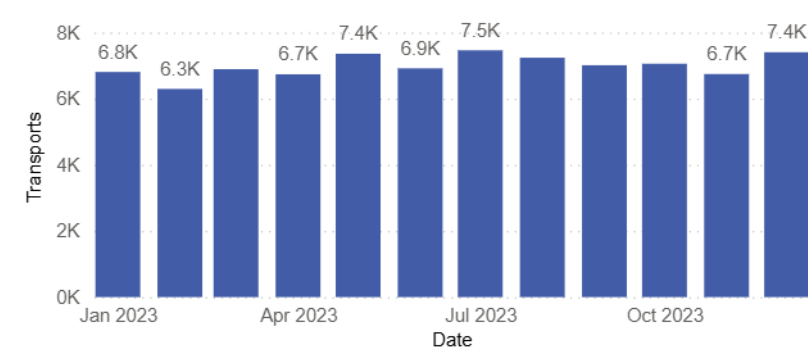
Total Responses ?



Median Response Time (Minutes) to Time Sensitive Calls



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

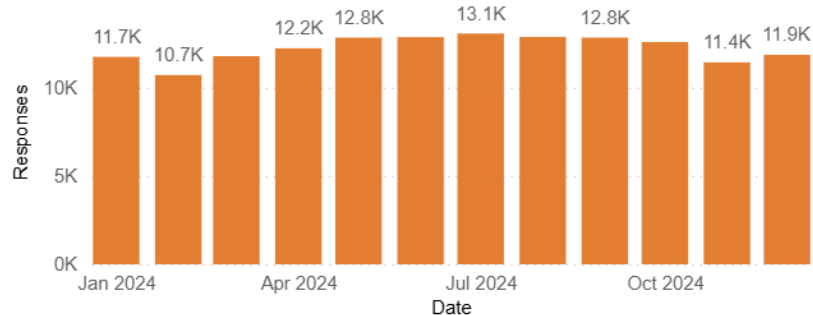
EMD Card

All

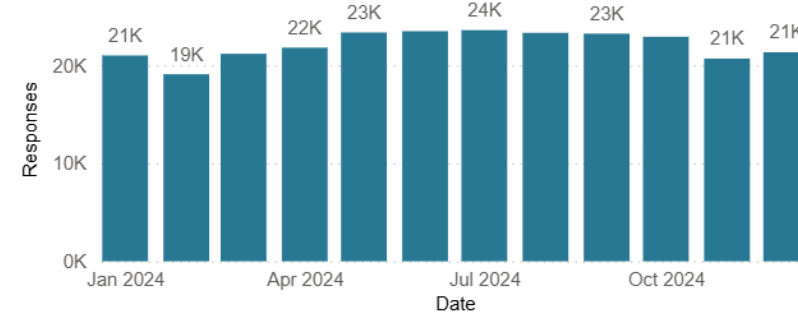
Unit

All

Total Incidents ?

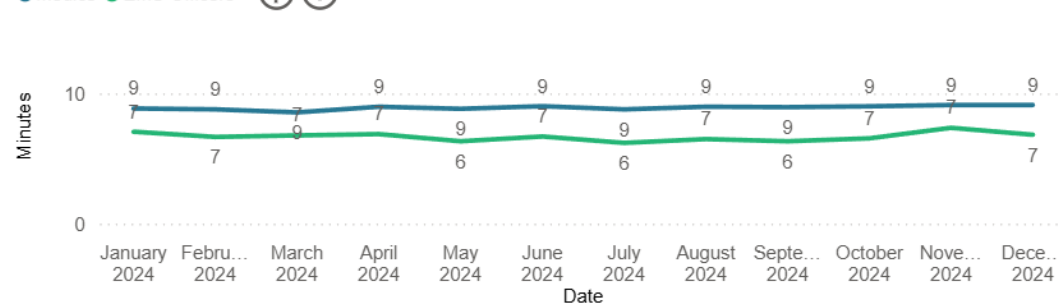


Total Responses ?

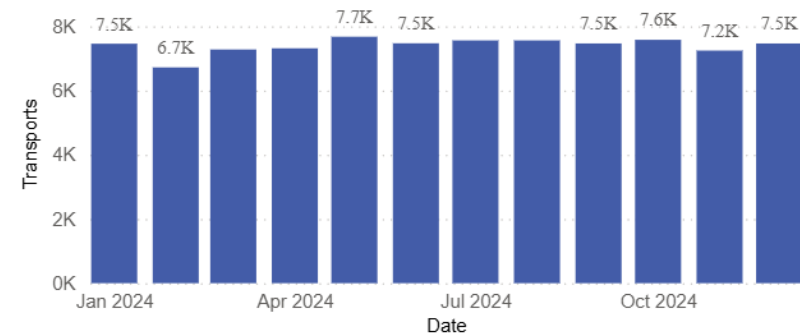


Median Response Time (Minutes) to Time Sensitive Calls

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

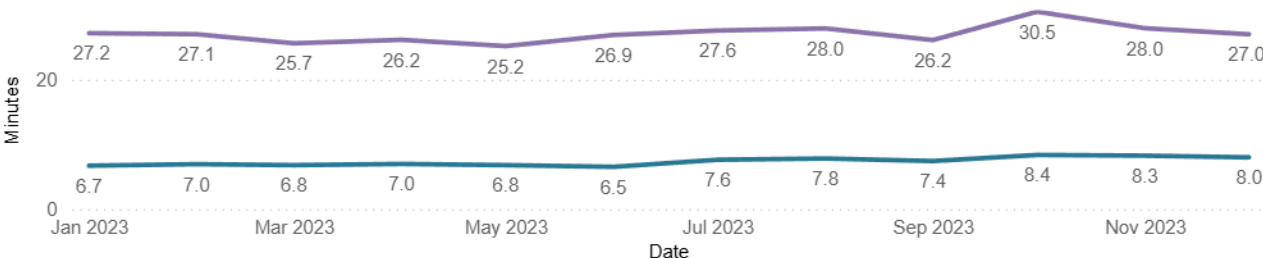
All

Unit

All

Median and 90th% Suppression Wait Time (Minutes)

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



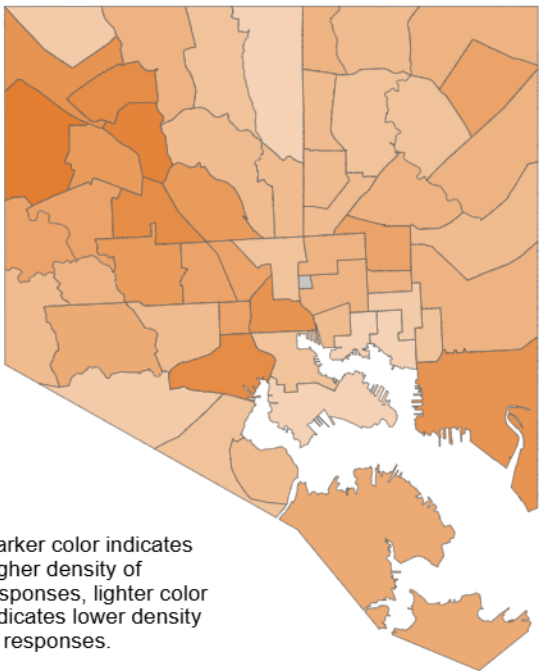
Responses with Suppression Wait Time > 30 Minutes

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



EMS OPERATIONAL METRICS

CY 2024



Baltimore City Fire
Department

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

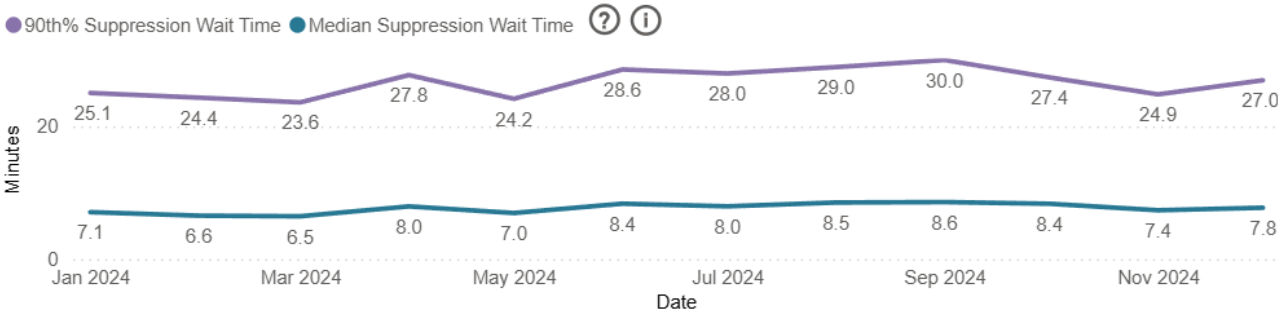
EMD Card

All

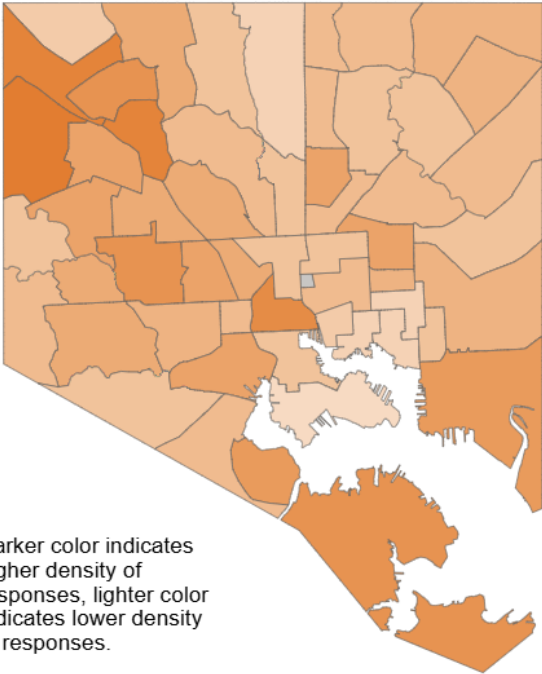
Unit

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

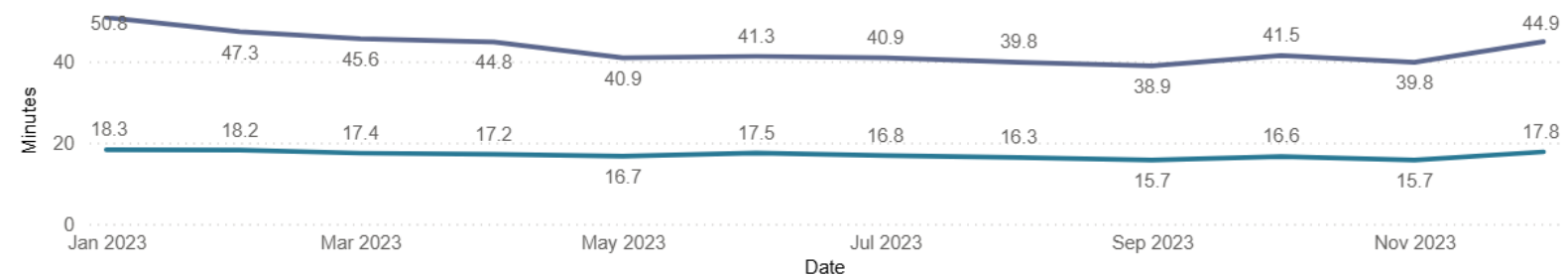
All

Unit

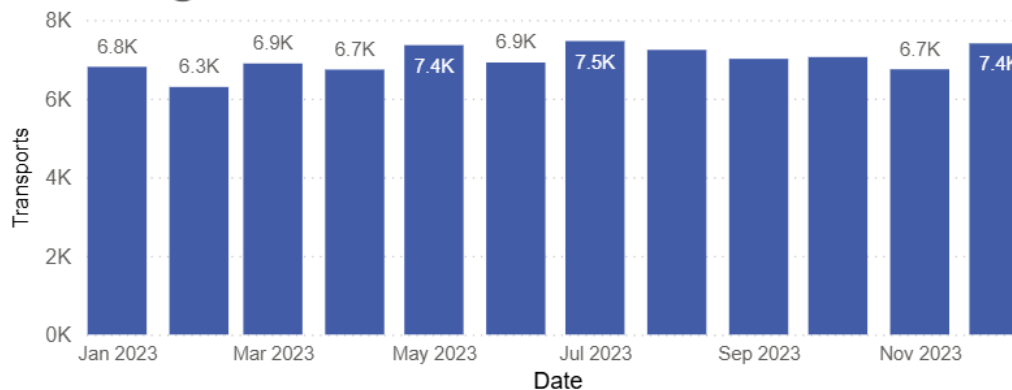
All

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

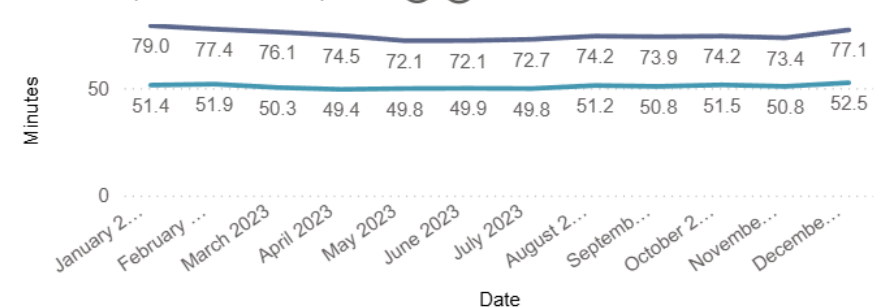


Transports ?



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

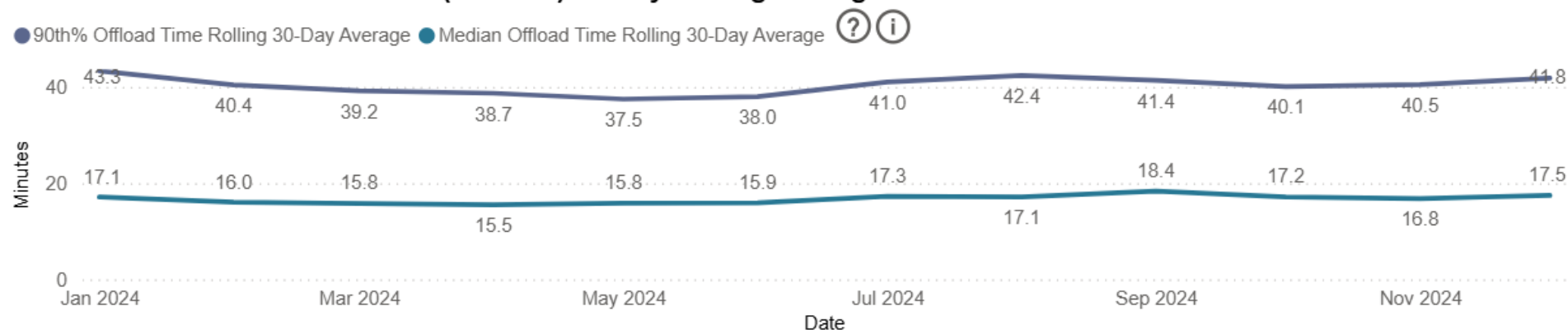


Median 90th Percentile
offload time in 2023:
00:41:24

Median offload time in
2023:
00:17:00

CY 2024

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



Median 90th 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 CY 2023	Mean Duration On Scene Time CY 2023	Median Duration On Scene Time CY 2024	Mean Duration On Scene Time CY 2024
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 CY 2023	Mean Duration of Units At Hospital Time CY 2023	Median Duration of Units At Hospital Time CY 2024	Mean Duration of Units At Hospital Time CY 2024
00:49:31	00:50:13	00:50:44	00:50:46

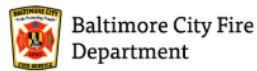
Duration of Units at Hospital Time (Drop Time):

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

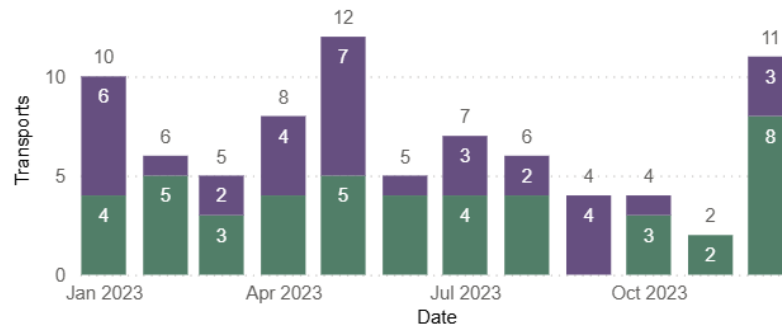
All

Unit

All

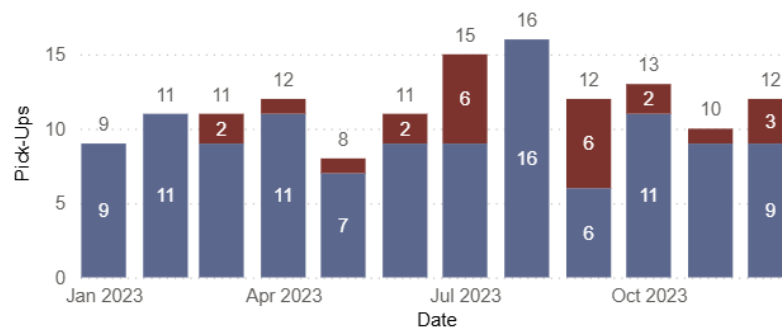
Transports to Alternative Destination Locations

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



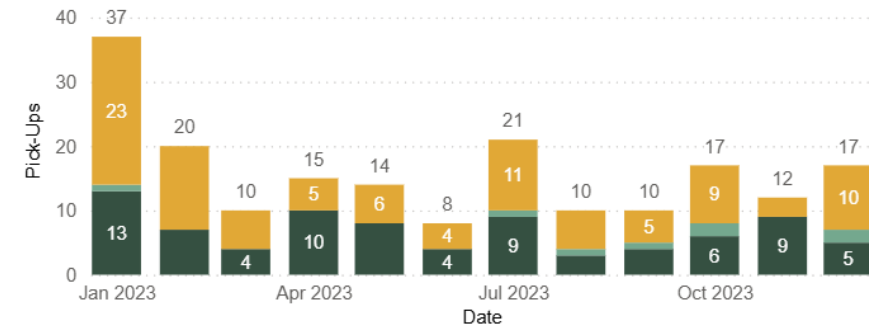
Pickups from Gaudenzia

Park Heights Ave Woodland Ave ? i



Pick Ups from BHSB Locations

Tuerk House Rayner Ave N Dukeland St ? i

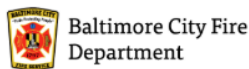


Responses to BHSB & Gaudenzia Locations

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

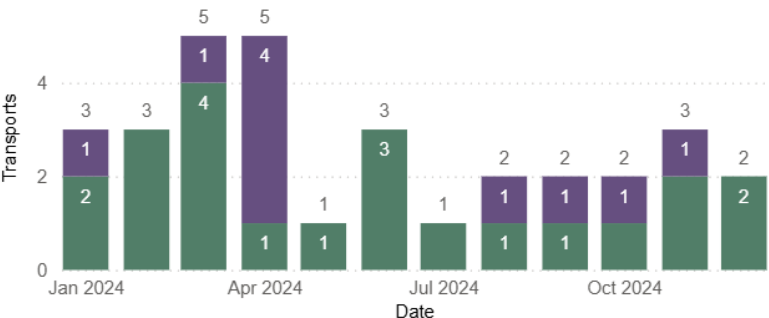
All

Unit

All

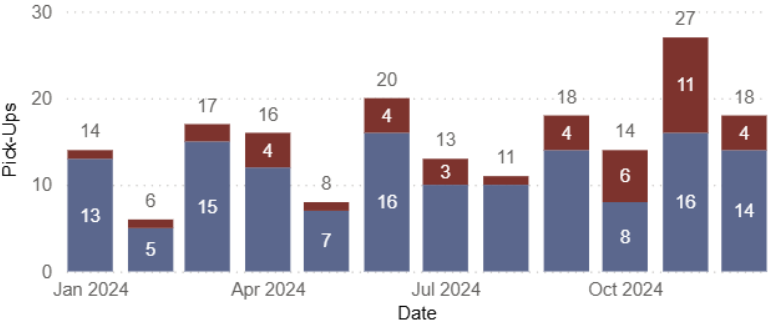
Transports to Alternative Destination Locations

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



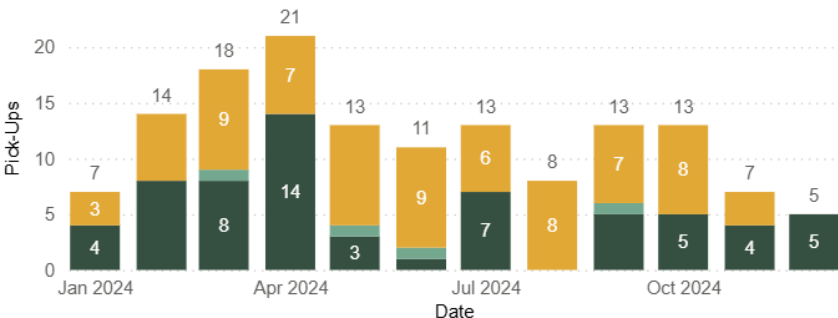
Pickups from Gaudenzia

● Park Heights Ave ● Woodland Ave ? ⓘ



Pick Ups from BHSB Locations

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



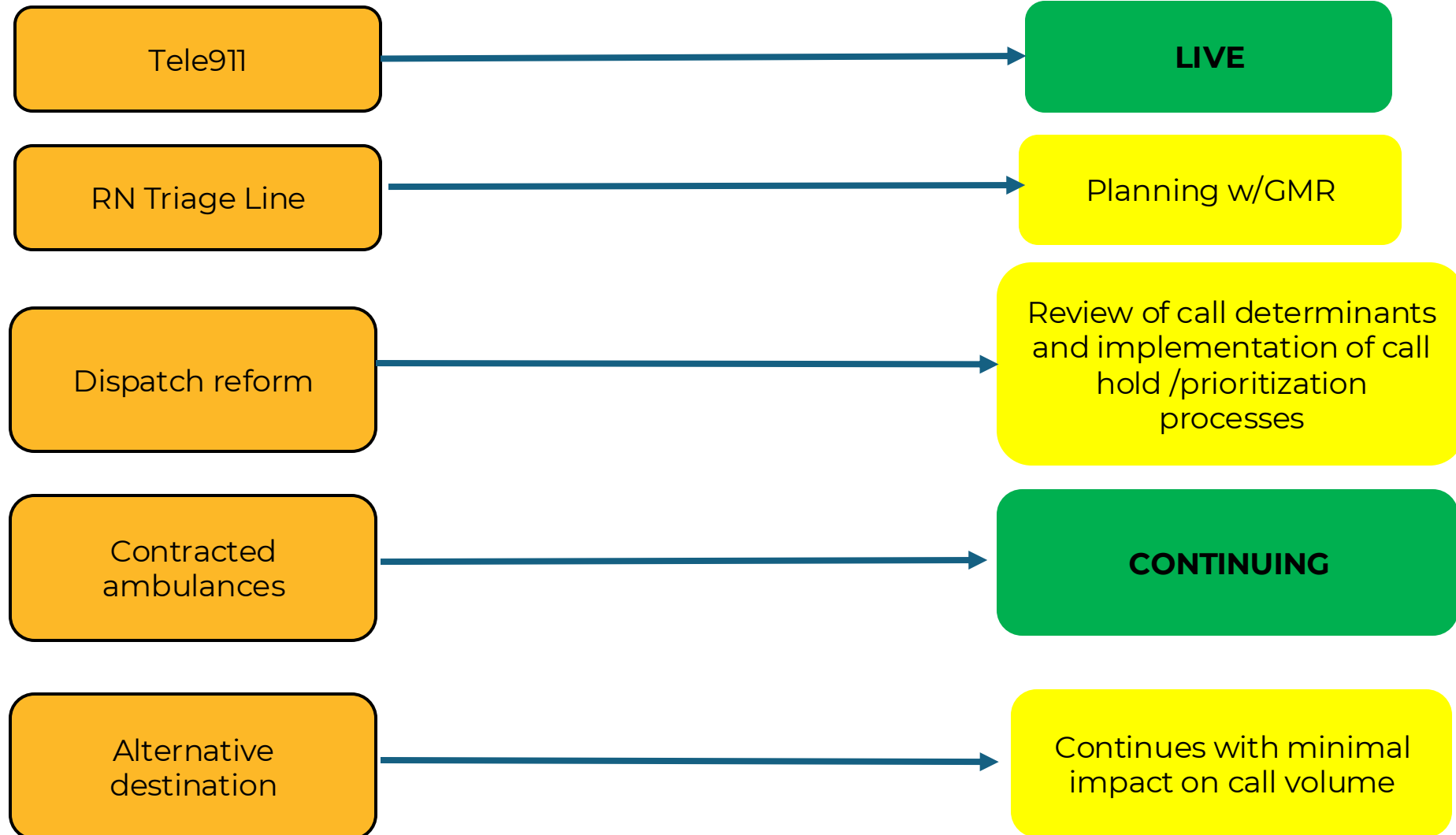
Responses to BHSB & Gaudenzia Locations

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

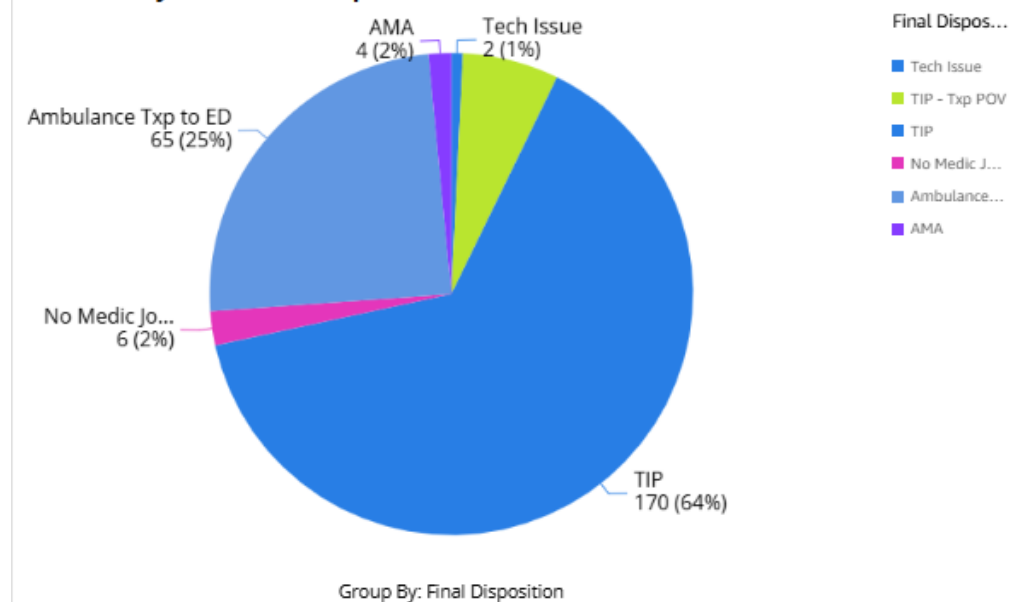
- ARPA-Heroes / B-Core collaboration
- Goal is reduction of calls to 911 for overdose related complaints
- Broad based taskforce consisting of city, health, and community leaders
- Developing connected referral network for care linkage
- Exploring feasibility of 911 diversion for substance use
- Augmenting 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 2				Jan 26, 2025 4				Jan 19, 2025 2				Jan 2025 13			
Dec 2024 16				Q1' 2025 13				Q4' 2024 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 2				Jan 29, 2025 1				Dec 2024 16				Nov 2024 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

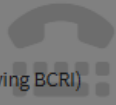
BCRI

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)



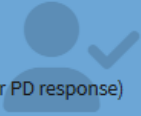
6173

BPD Incidents (includes co-response)



358

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



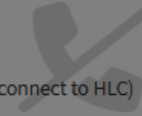
262

Caller Declined to Speak With BCRI



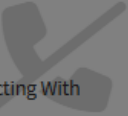
75

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

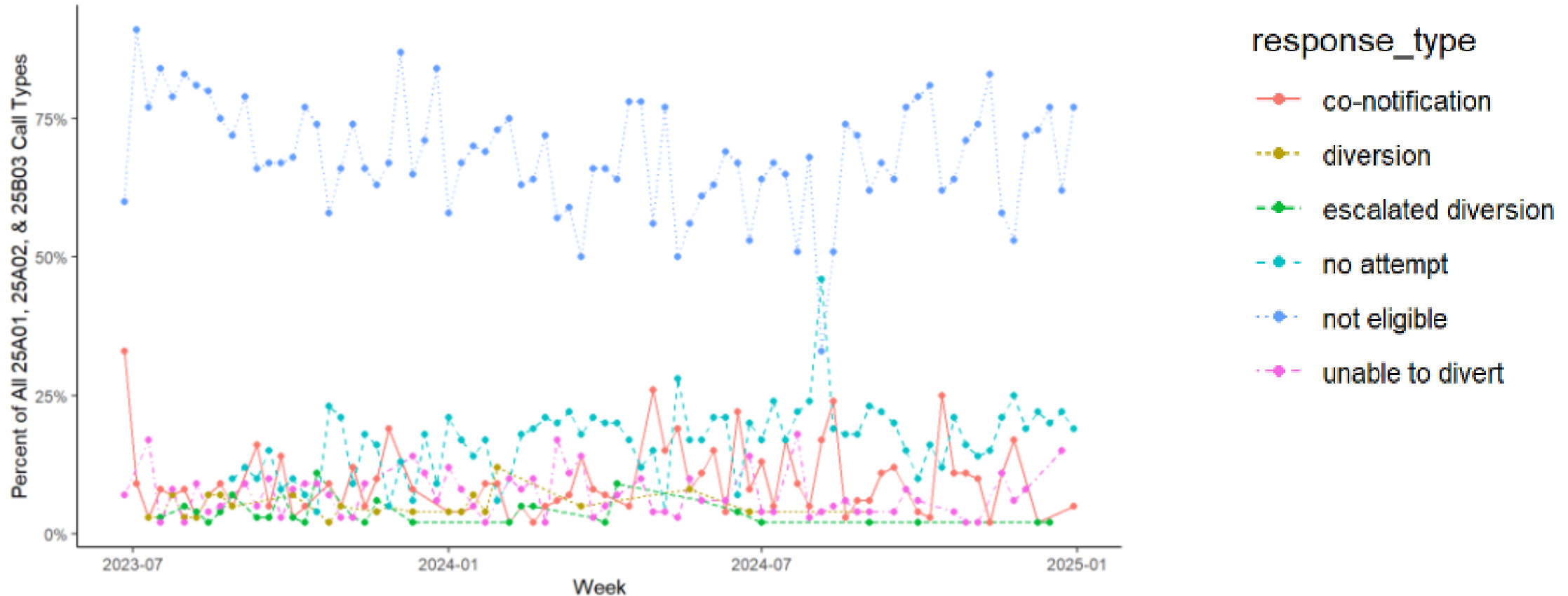


- Monthly, comprehensive QA/QI calls
- Behavioral health authorities, health department, BPD, BCFD
- Tracking metrics for behavioral health clinician
- Compliance with paragraph 97 of consent decree
- Increased co-notification and deployment of mobile crisis teams

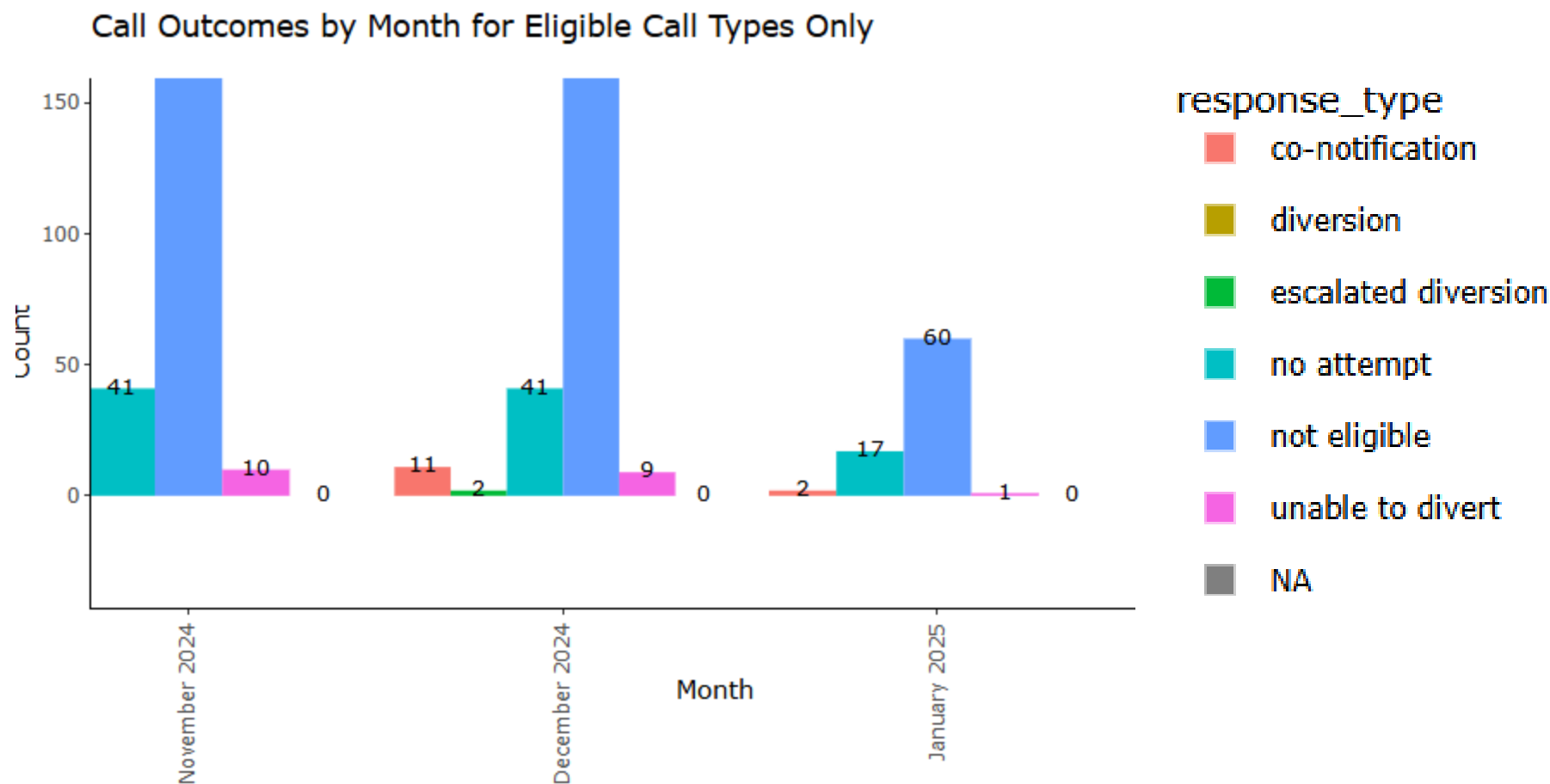
BEHAVIORAL HEALTH DIVERSION

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

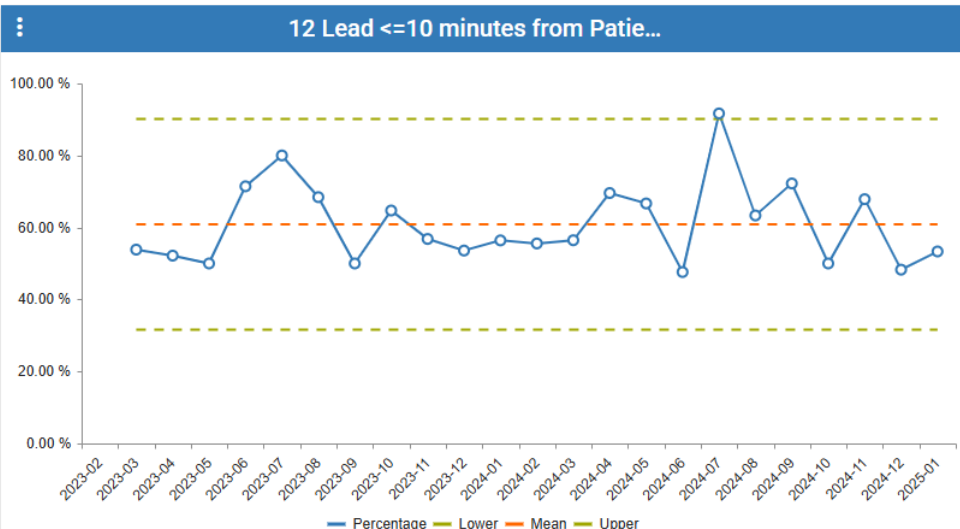
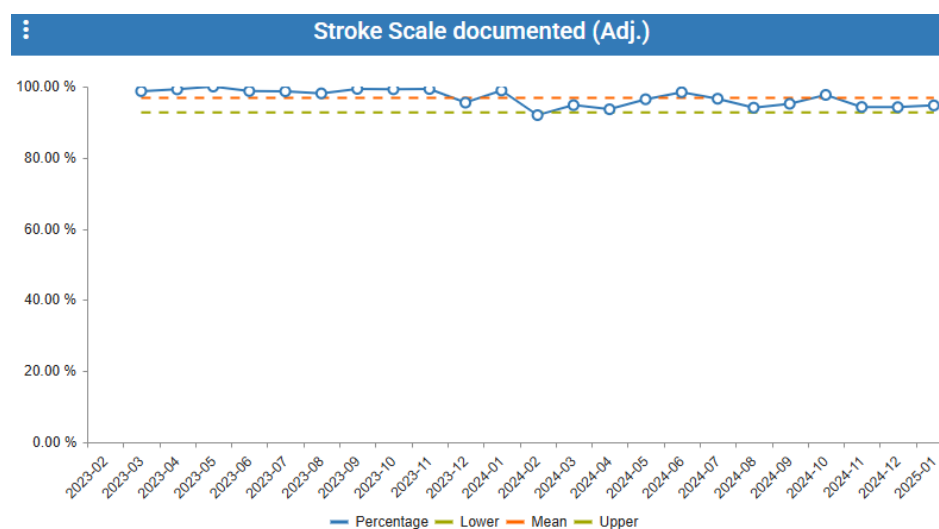
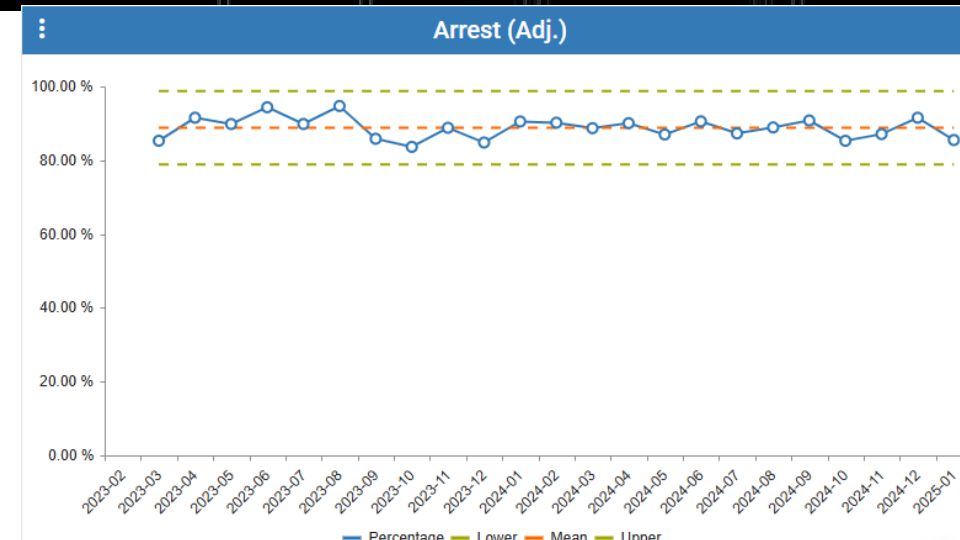
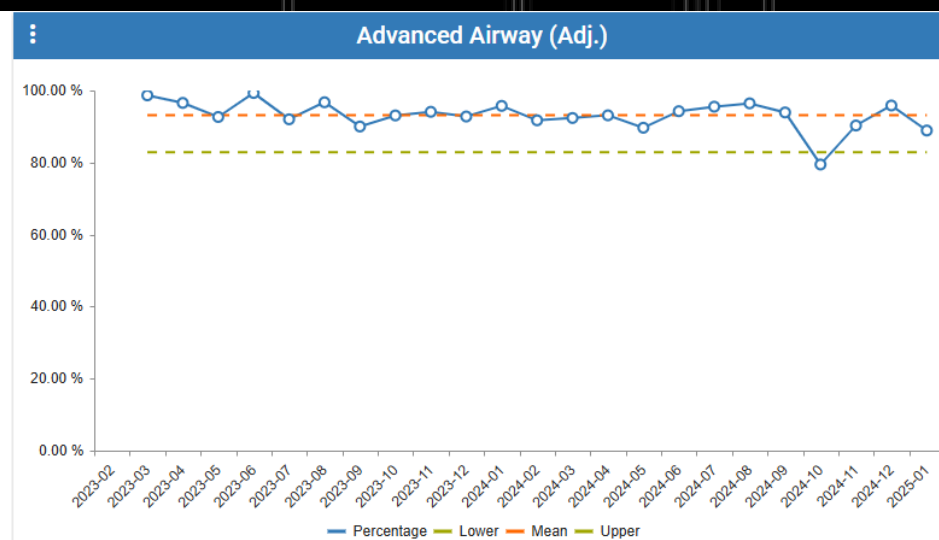
EMS CLINICAL METRICS

- 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 ¹ :	38.5% (26)
Utstein Bystander ² :	55.6% (9)

Bystander Intervention Rates ³

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 ¹ :	36.4% (22)
Utstein Bystander ² :	40.0% (15)

Bystander Intervention Rates ³

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 ¹ :	0.0% (2)
Utstein Bystander ² :	0.0% (2)

Bystander Intervention Rates ³

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

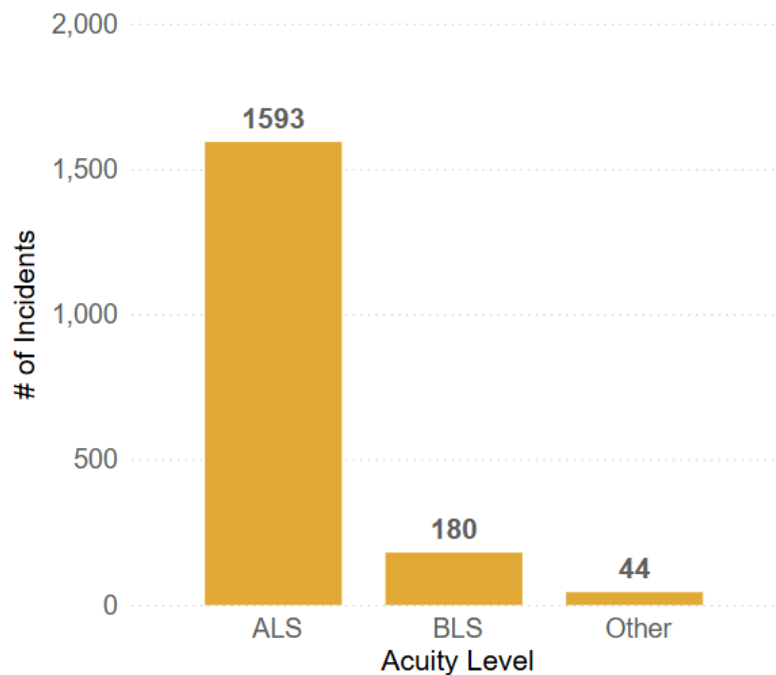
1817

ASU1 Median Response
Time

00:07:50

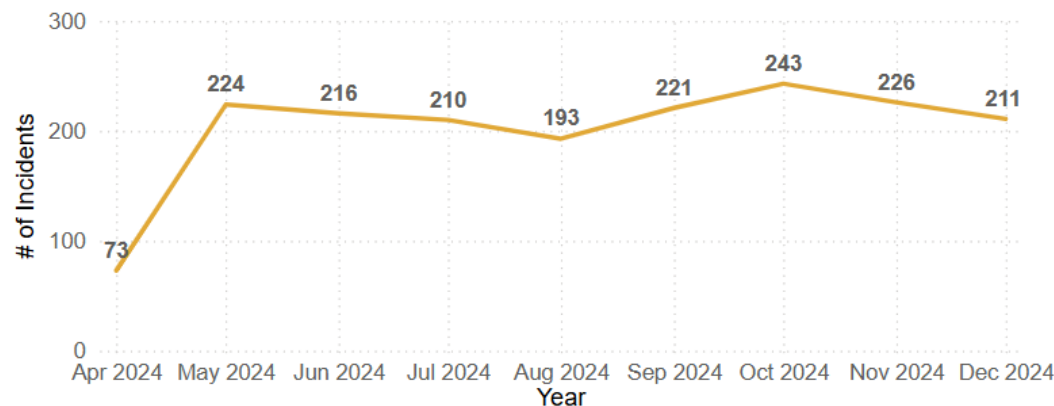
87.7% of incidents ASU1 responds to
are **high acuity** (1593/1817).

ASU1 - Incidents by Acuity Level

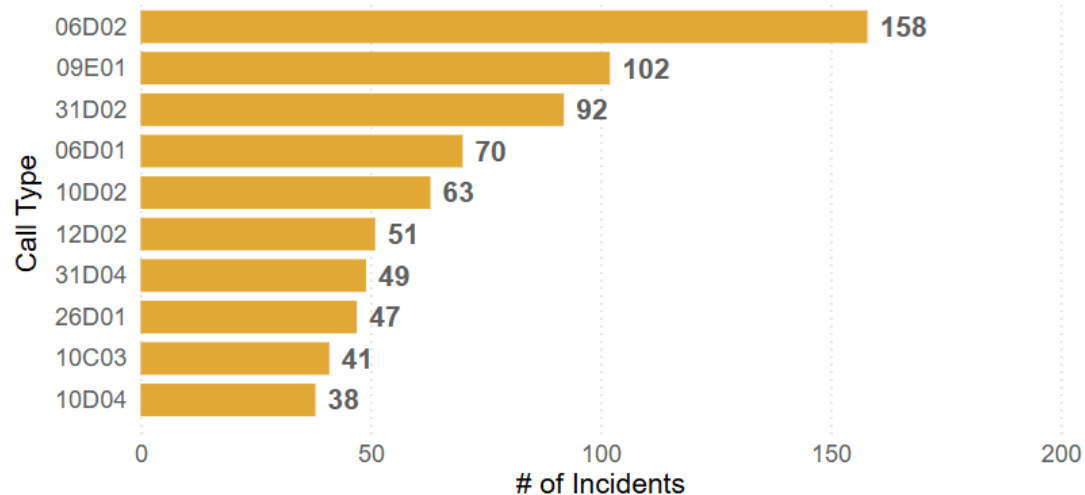


Number of ASU1 Incidents by Month

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

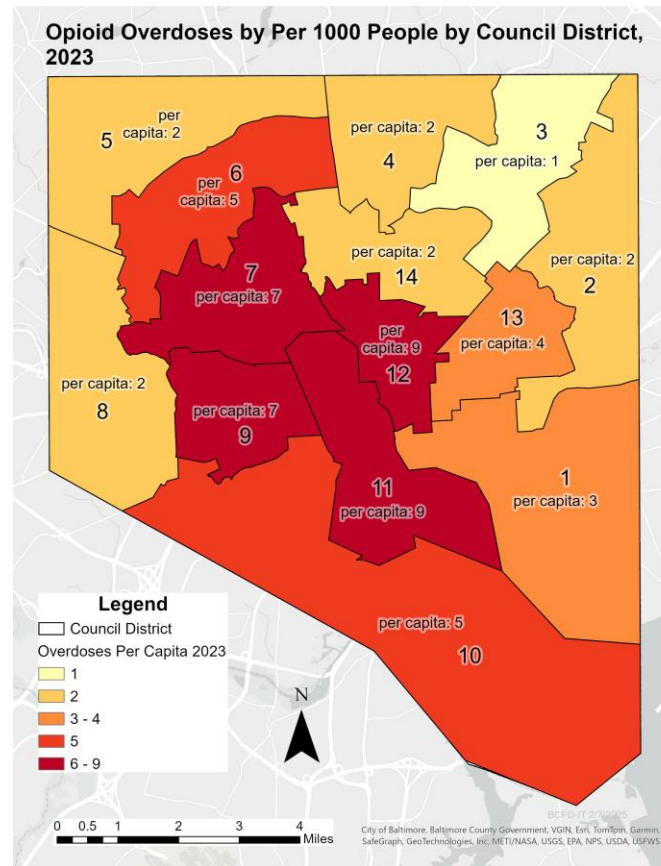
- BCFD Buprenorphine Program start date 9/30/2024
- 1 of 3 Maryland Jurisdictions to Implement an MIH Buprenorphine Program
- Collaboration with BCHD Healthcare on the SPOT and UMMC Addiction Treatment Center
- BCFD Clinicians' observed barriers to induction:
 - Patient does not meet capacity to consent
 - 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*

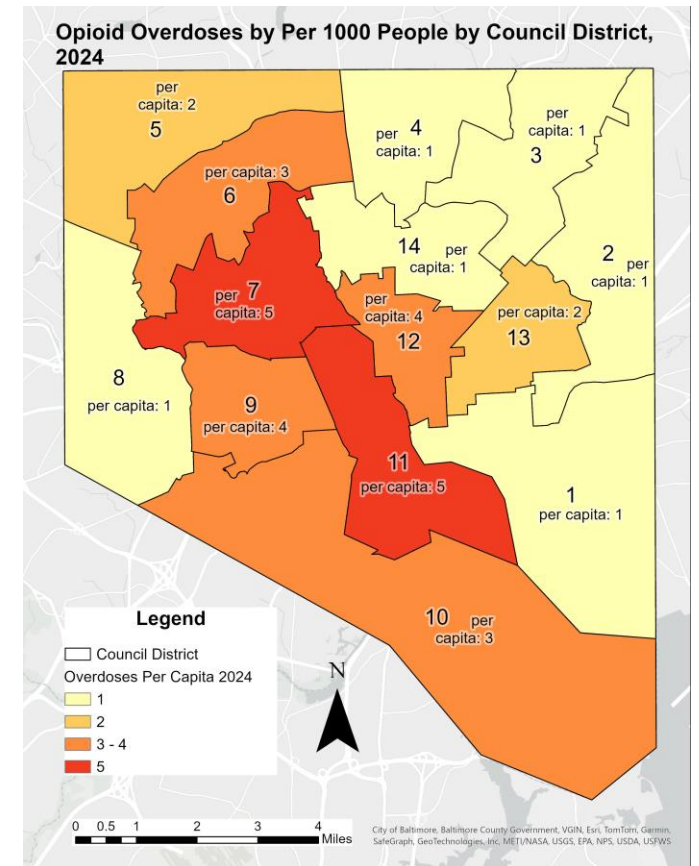
CY 2023 vs. CY 2024

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



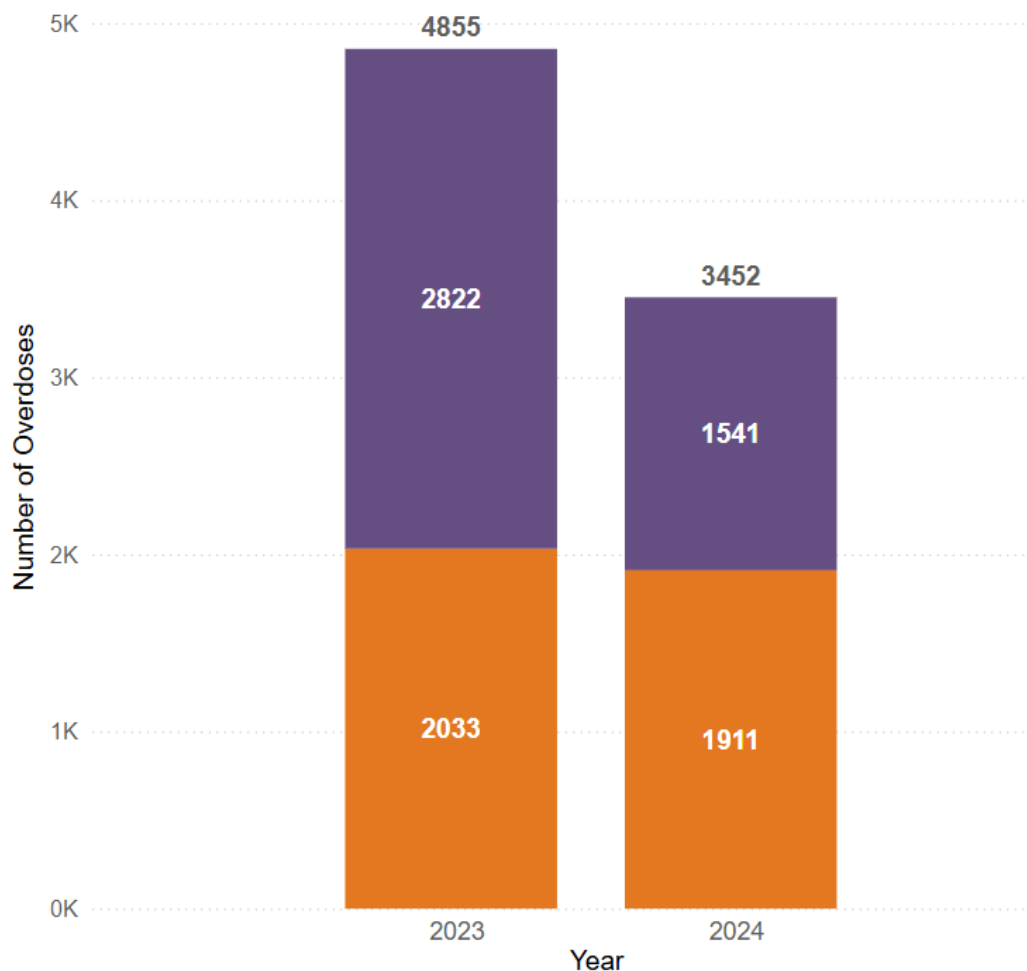
*1 overdose incident documented outside city boundary; 1026 Beechfield Ave, Carroll, MD, 21229 outside District 10 off Southwestern Blvd.

*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

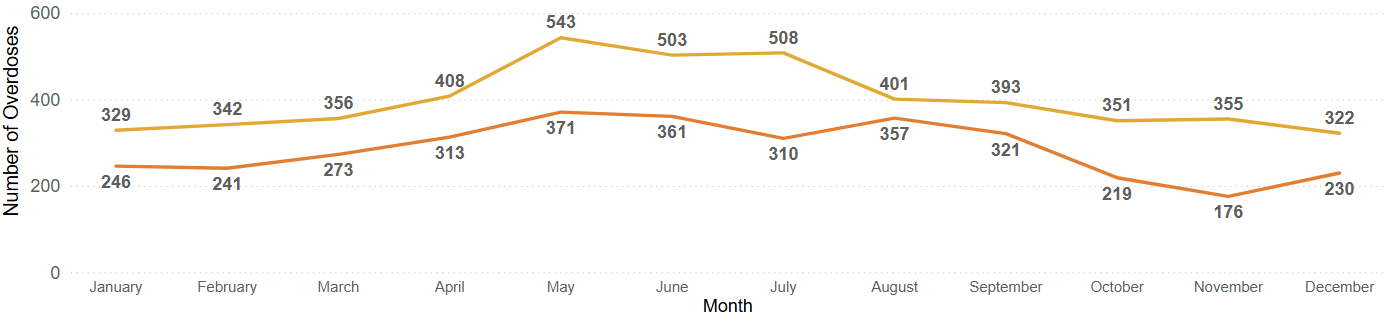
CITY WIDE OVERDOSES

CY 2023 vs. CY 2024

Overdoses Citywide by Month and Year

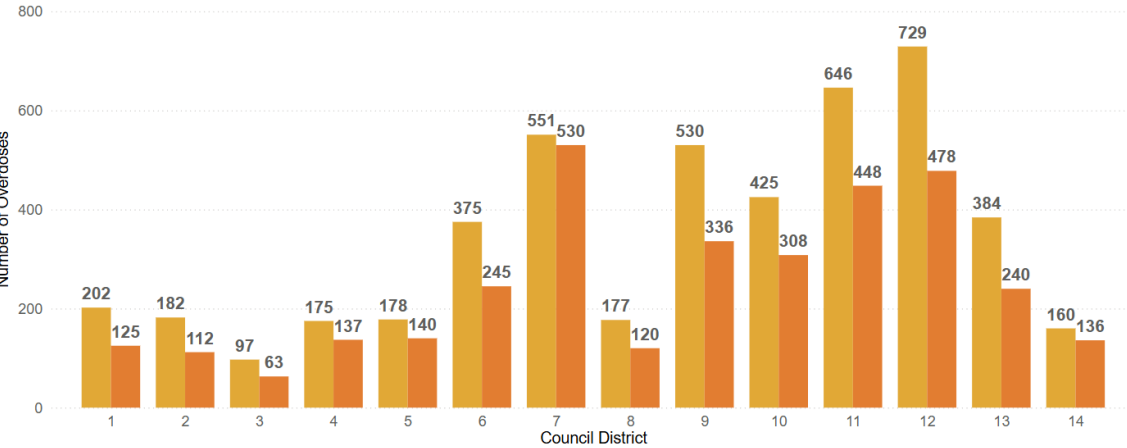
Overdose data includes opioid overdoses with a positive Narcan response, and likely opioid overdoses, unconfirmed.

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

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Brandon M. Scott
Mayor

Thank You

