

City of Hartford FIRE DEPARTMENT

FIRESTAT

November 2022



AGENDA



- Introductions
- Remark's from Chief Barco
- Remark's from Chief Reilly
- Remark's from Chief Tulier
- Division Briefings
- Questions/Comments

Chief Barco



Chief Reilly



Chief Tulier



EMERGENCY SERVICES



2022 FireStat Updates

Suppression Only

- The ISO standard will be used to gauge the efficiency of fire suppression personnel to structure fires. A total time of six minutes and twenty seconds is allotted from time the alarm is received at Dispatch to the time the first Engine/Pumper company arrives.
- The NFPA 1710 for EMS will be used to gauge the efficiency of fire suppression personnel responding to EMS related incidents. 60 seconds is allotted for turnout time and 240 seconds are allotted for travel time.
- EMS runs are calculated using incident types 300 through 329, 510.
- Phone Pick Up time is now included in the Total Response time of six minutes and twenty seconds.

Fire Response Scorecard City-Wide

Operational Performance Measure: To measure the Response time of 4 firefighters or 1 Engine according ISO standards.

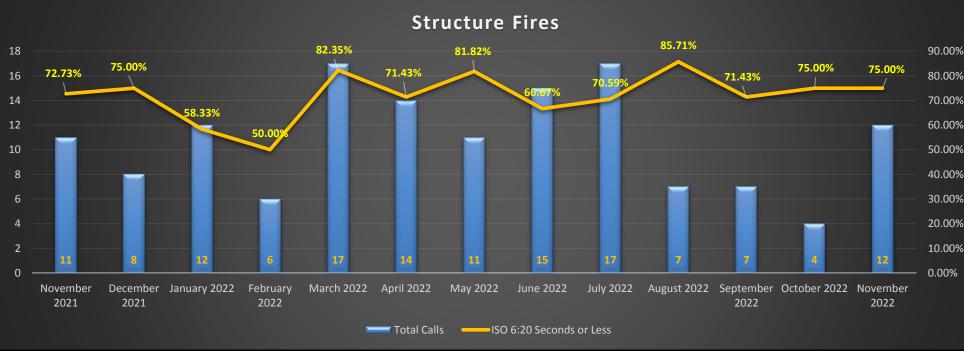
Data Source: Firehouse Software

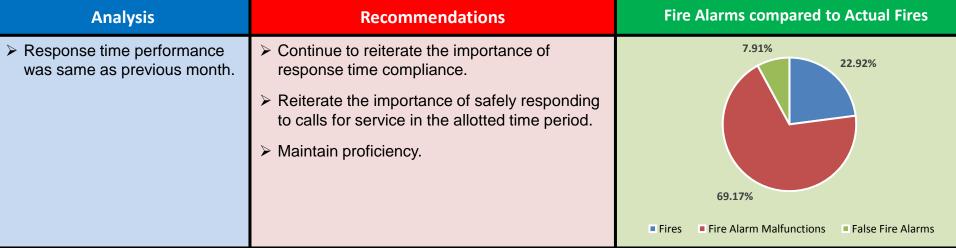
Current Period: 11/01/2022 - 11/30/2022



HFD Strategic Priorities:
Provide Quality Emergency Services

Performance Target: Arrival of 1 Engine in 6:20 minutes (ISO) 90% of time





EMS Response Scorecard City-Wide

Operational Performance Measure: To measure the Response to EMS incidents City-wide.



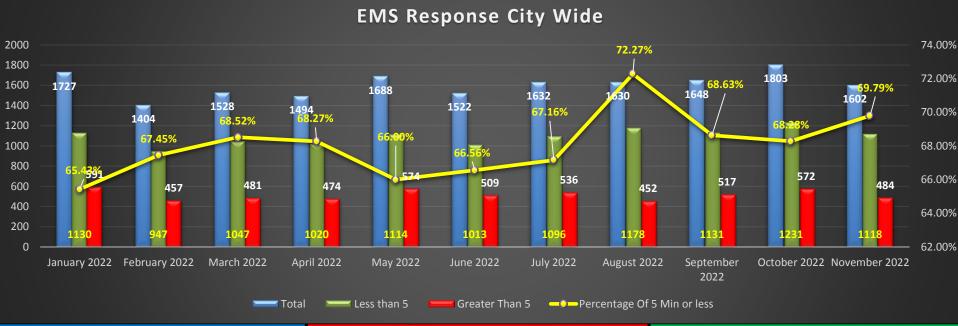
Current Period: 11/01/2022 - 11/30/2022



HFD Strategic Priorities:

Provide Quality Emergency Services

Performance Target: Arrival of 5 minutes or less for First Responder calls - National Standard 1710 is at 90%.



Analysis	Recommendations	Impact
 Slight increase in response time performance from previous month. Area for improvement in response time. 	➤ Continue to emphasize the importance of responding to EMS per our standard.	➤ Sustainment of efficient EMS delivery which allows us as a department to have a positive impact on patient survivability.

Fire Response Scorecard District 1

Operational Performance Measure: To measure the Response time of 4 firefighters or 1 Engine according ISO standards.

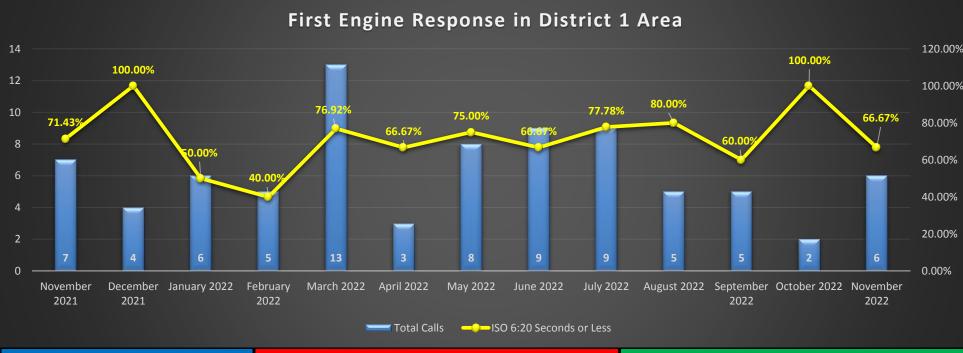
Data Source: Firehouse Software

Current Period: 11/01/2022 - 11/30/2022



HFD Strategic Priorities:
Provide Quality Emergency Services

Performance Target: Arrival of 1 Engine in 6:20 minutes (ISO) 90% of time



Analysis	Recommendations	Impact
Significant decrease in response time performance in District 1 geographical area.	 Maintain proficiency. Continue to strive for 90% benchmark. 	➤ Life safety stabilization

EMS Response Scorecard District 1

Operational Performance Measure: To measure the Response to EMS incidents City-wide.

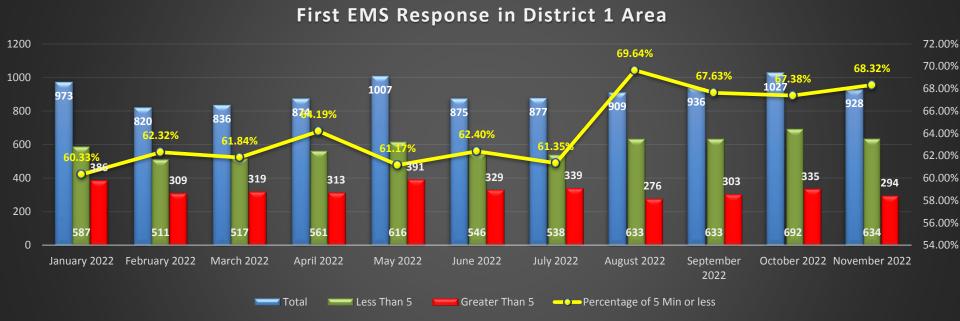
Data Source: Firehouse Software Current Period: 11/01/2022 - 11/30/2022



HFD Strategic Priorities:

Provide Quality Emergency Services

Performance Target: Arrival of 5 minutes or less for First Responder calls - National Standard 1710 is at 90%.



Analysis	Recommendations	Impact
 Slight increase in response time performance from previous month. Continued area for improvement. 	➤ Continue to re-emphasize importance of EMS responses to members of suppression.	➤ Sustainment of efficient EMS delivery which allows us as a department to have a positive impact on patient survivability.

Fire Response Scorecard District 2

Operational Performance Measure: To measure the Response time of 4 firefighters or 1 Engine according ISO standards.

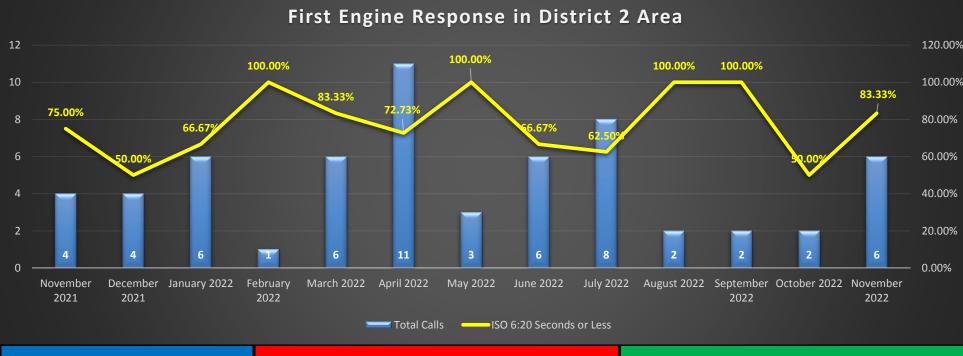
Data Source: Firehouse Software

Current Period: 11/01/2022 - 11/30/2022



HFD Strategic Priorities:
Provide Quality Emergency Services

Performance Target: Arrival of 1 Engine in 6:20 minutes (ISO) 90% of time



Analysis	Recommendations	Impact
Significant increase in response time performance.	 Maintain proficiency. Investigate decrease in response time. Continue to strive for 90% benchmark. 	➤ Effective emergency response.

EMS Response Scorecard District 2

Operational Performance Measure: To measure the Response to EMS incidents City-wide.

Data Source:

Firehouse Software

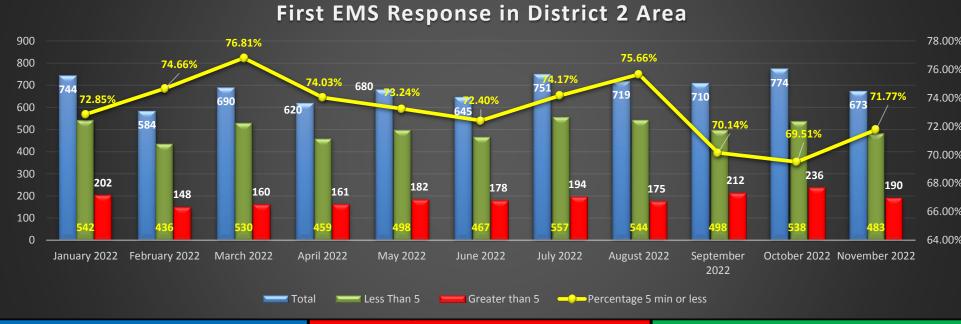
Current Period: 11/01/2022 - 11/30/2022



HFD Strategic Priorities:

Provide Quality Emergency Services

Performance Target: Arrival of 5 minutes or less for First Responder calls - National Standard 1710 is at 90%.



Total Less Than 5 Greater than 5 ——Percentage 5 min or less		
Analysis	Recommendations	Impact
 ➤ Slight increase in response time performance from previous month. ➤ Continued area for improvement. 	 Continue to re-emphasize importance of EMS responses to members of suppression. Continue to strive for 90% benchmark. 	➤ Sustainment of efficient EMS delivery which allows us as a department to have a positive impact on patient survivability.

Fire Response Scorecard Tour A

Operational Performance Measure: To measure the Response time of 4 firefighters or 1 Engine according ISO standards.

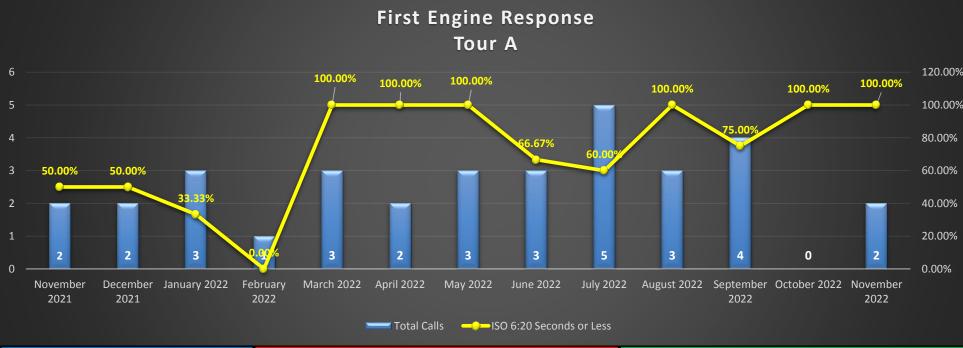
Data Source: Firehouse Software

Current Period: 11/01/2022 - 11/30/2022



HFD Strategic Priorities:
Provide Quality Emergency Services

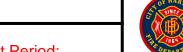
Performance Target: Arrival of 1 Engine in 6:20 minutes (ISO) 90% of time



Analysis	Recommendations	Impact
> 100%, great job Tour A.	➤ Maintain proficiency.	➤ Effective emergency response.
	➤ Continue to strive for 90% benchmark.	

EMS Response Scorecard Tour A

Operational Performance Measure: To measure the Response to EMS incidents City-wide.



Data Source:

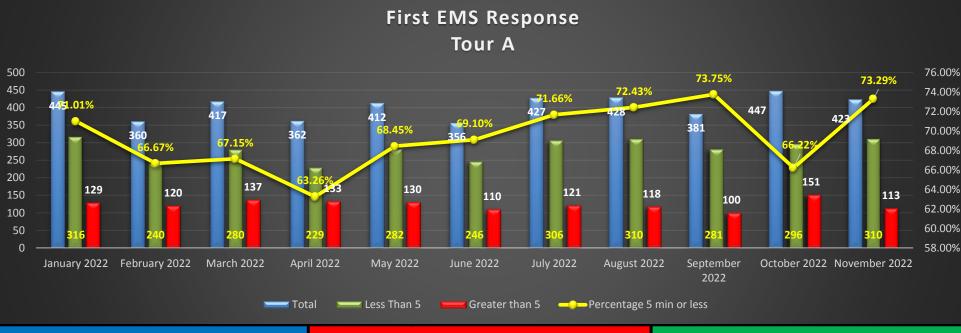
Firehouse Software

Current Period: 11/01/2022 - 11/30/2022

HFD Strategic Priorities:

Provide Quality Emergency Services

Performance Target: Arrival of 5 minutes or less for First Responder calls - National Standard 1710 is at 90%.



Total Less Than 5 Greater than 5 Percentage 5 min or less		
Analysis	Recommendations	Impact
 Increase in response time performance. Area for improvement. 	 Continue to re-emphasize importance of EMS responses to members of suppression. Continue to strive for 90% benchmark. 	➤ Sustainment of efficient EMS delivery which allows us as a department to have a positive impact on patient survivability.

Fire Response Scorecard Tour B

Operational Performance Measure: To measure the Response time of 4 firefighters or 1 Engine according ISO standards.

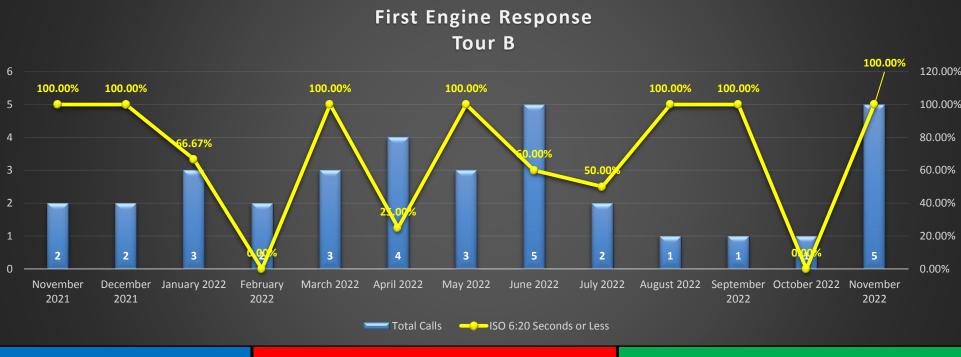
Data Source: Firehouse Software

Current Period: 11/01/2022 - 11/30/2022



HFD Strategic Priorities:
Provide Quality Emergency Services

Performance Target: Arrival of 1 Engine in 6:20 minutes (ISO) 90% of time



Analysis	Recommendations	Impact
➤ 100%, great job Tour B.	> Maintain proficiency.	➤ Effective emergency response.
	➤ Continue to strive for 90% benchmark.	

EMS Response Scorecard Tour B

Operational Performance Measure: To measure the Response to EMS incidents City-wide.



Data Source:

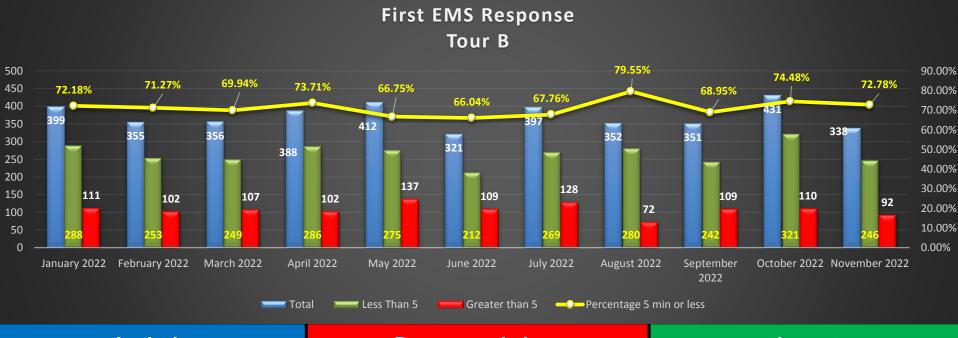
Firehouse Software

11/01/2022 - 11/30/2022

HFD Strategic Priorities:

Provide Quality Emergency Services

Performance Target: Arrival of 5 minutes or less for First Responder calls - National Standard 1710 is at 90%.



Total Less Than 5 Greater than 5 Percentage 5 min or less		
Analysis	Recommendations	Impact
Slight decrease in response time performance.	 Continue to re-emphasize importance of EMS responses to members of suppression. Continue to strive for 90% benchmark. 	➤ Sustainment of efficient EMS delivery which allows us as a department to have a positive impact on patient survivability.

Fire Response Scorecard Tour C

Operational Performance Measure: To measure the Response time of 4 firefighters or 1 Engine according ISO standards.

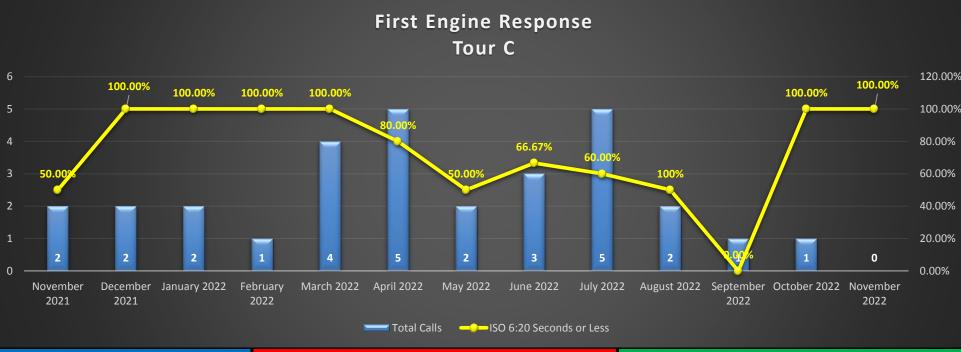
Data Source: Firehouse Software

Current Period: 11/01/2022 - 11/30/2022



HFD Strategic Priorities:
Provide Quality Emergency Services

Performance Target: Arrival of 1 Engine in 6:20 minutes (ISO) 90% of time



10tal Cali		
Analysis	Recommendations	Impact
No structure fires in November for Tour C.	 Maintain proficiency. Continue to strive for 90% benchmark. 	➤ Efficiency of emergency response.

EMS Response Scorecard Tour C

Operational Performance Measure: To measure the Response to EMS incidents City-wide.

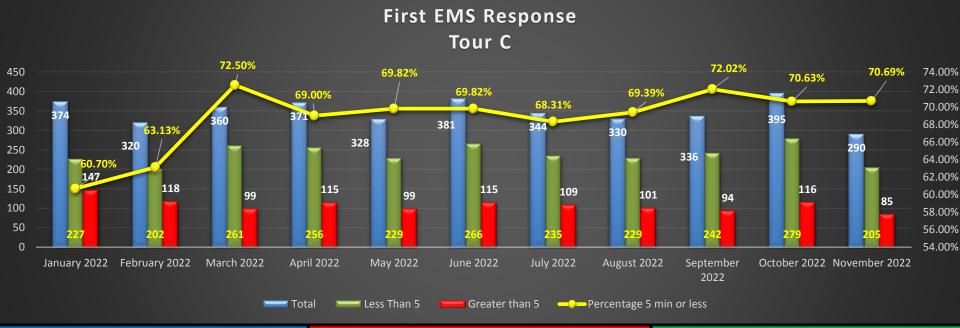
Data Source: Firehouse Software Current Period: 11/01/2022 - 11/30/2022



HFD Strategic Priorities:

Provide Quality Emergency Services

Performance Target: Arrival of 5 minutes or less for First Responder calls - National Standard 1710 is at 90%.



Total Less Than 5 Greater than 5 ——Percentage 5 min or less		
Analysis	Recommendations	Impact
 Steady response time performance 9 months straight. Area for improvement. 	 Continue to re-emphasize importance of EMS responses to members of suppression. Continue to strive for 90% benchmark. 	➤ Sustainment of efficient EMS delivery which allows us as a department to have a positive impact on patient survivability.

Fire Response Scorecard Tour D

Operational Performance Measure: To measure the Response time of 4 firefighters or 1 Engine according ISO standards.

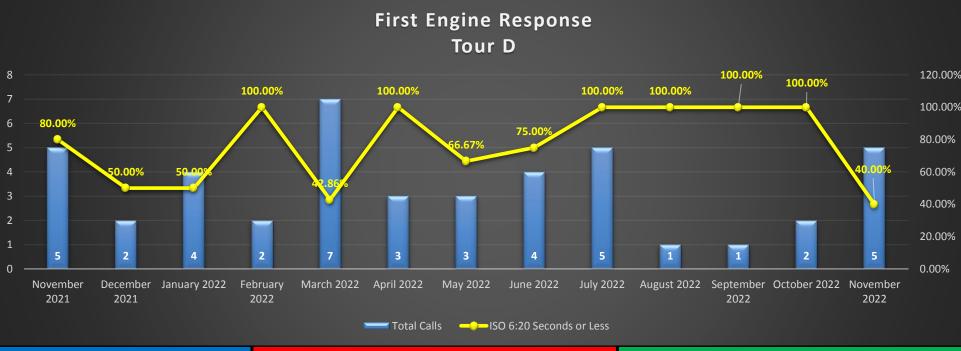
Data Source: Firehouse Software

Current Period: 11/01/2022 - 11/30/2022



HFD Strategic Priorities:
Provide Quality Emergency Services

Performance Target: Arrival of 1 Engine in 6:20 minutes (ISO) 90% of time



Analysis	Recommendations	Impact
 Significant decrease in response time performance. 	> Maintain proficiency.	➤ Life safety incident stabilization.
	➤ Continue to strive for 90% benchmark.	

EMS Response Scorecard Tour D

Operational Performance Measure: To measure the Response to EMS incidents City-wide.

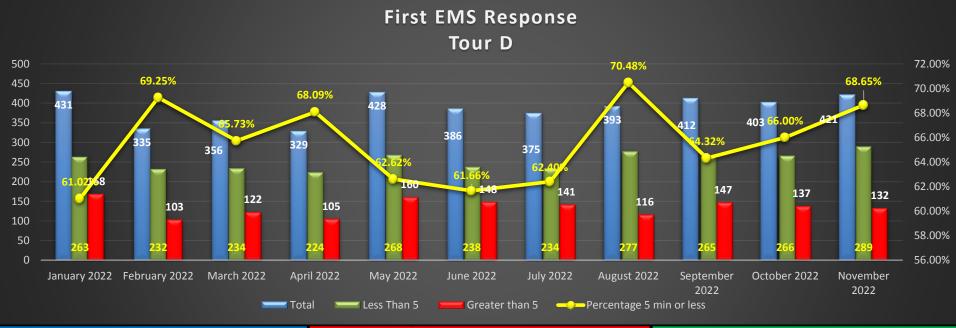
Data Source: Firehouse Software Current Period: 11/01/2022 - 11/30/2022



HFD Strategic Priorities:

Provide Quality Emergency Services

Performance Target: Arrival of 5 minutes or less for First Responder calls - National Standard 1710 is at 90%.



Analysis	Recommendations	Impact
 Slight increase in response time performance. Area for improvement. 	 Continue to re-emphasize importance of EMS responses to members of suppression. Continue to strive for 90% benchmark. 	➤ Sustainment of efficient EMS delivery which allows us as a department to have a positive impact on patient survivability.

COMMUNITY RISK REDUCTION – FIRE MARSHAL OFFICE



Performance Scorecard

Community Risk Reduction Division -FM

Operational Performance Measure: Efficient Deployment of resources to support code enforcement and fire prevention initiatives that reduce avoidable incidents.

enforcement and public education program, respectively.



HFD Strategic Priorities:
Provide Quality Code enforcement

11/22

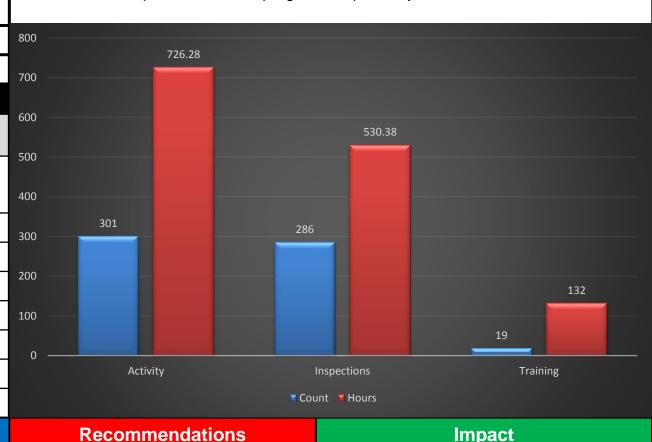
Data Source: HFD Firehouse Software

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Current Period: 11/01/2022 - 11/30/2022

HISTORICAL ANALYSIS

Reporting Period	Violations			
	Violations Found	Violations Cleared		
05/22	93	58		
06/22	54	16		
07/22	87	35		
08/22	438	32		
09/22	71	38		
10/22	114	23		



Performance Target – Risk in the community are minimized through a proactive code

Attendance Total Hours Accounted: Total Hours Off: Total Hours Off: Duty: Total Hours Off: Accounted For: Total Hours Off: Accounted For:

63

225

> 90% of hours need to be accounted for.

> Input hours accounted within 24 hours.

Reduction of risks in the community as it pertains to our external stakeholders.

Performance Scorecard

Community Risk Reduction Division -FM

Operational Performance Measure: Decrease avoidable incidents within the City of Hartford.

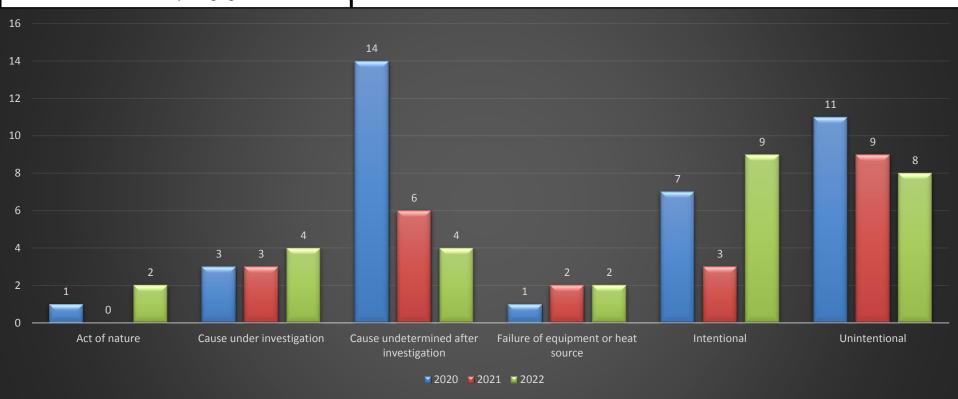
Data Source: Firehouse Software Current Period: 11/01/2022 - 11/30/2022



HFD Strategic Priorities:

Provide Quality Code Enforcement, Public Education, & Community Engagement

Performance Target –



■ 2020 ■ 2021 ■ 2022					
Analysis	Recommendations	Impact			
 Unintentional fires are down compared to 2021. Intentional fires are up in comparison to 2021. 	 Assess effectiveness of community risk reduction program. Continue to monitor cause of fires. 	Minimization of conflagrations in all parts of the city that are adversely impacted.			

COMMUNITY RISK REDUCTION – SPECIAL SERVICES UNIT



Performance Scorecard

Community Risk Reduction Division -SSU

Operational Performance Measure: Decrease avoidable incidents within the City of Hartford.



HFD Strategic Priorities:
Provide Public Education, & Community

Engagement

Data Source: HFD Firehouse Software

Current Period: 11/01/2022 - 11/30/2022

HISTORICAL ANALYSIS

Reporting Period	09/22	10/22	11/22
Total Activities	85	64	210
Total Adults	2,646	1,204	1,000
Total Children	1,609	1,697	550
Smoke	25	-	20

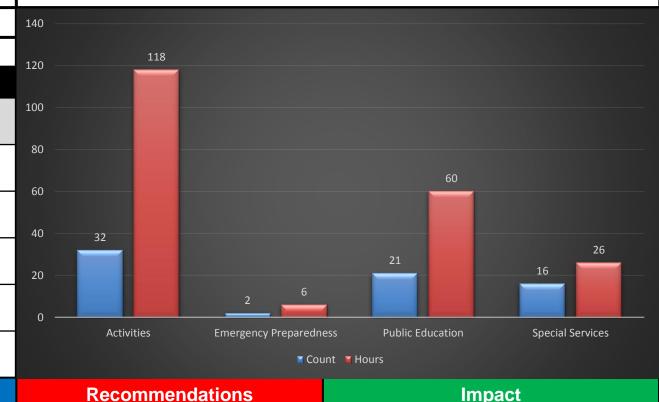
25

0

Detector

Car Seats

Important Highlights – 15 events were attended by detailed staff only, 3 events were attended by Special Services and detailed staff, 7 CO Alarms were installed



Total Hours Accounted: Total Hours Off: Total Hours Off: Total Hours Off: Total Hours Off: Accounted For: Total Hours Off: Total Hours Off: Accounted For:

7

0

30

0

Excellent community engagement and work in the firehouses	!

- > Time accounted for needs improving at minimum 90%.
- Community is receiving adequate public fire & life safety education. Partnership with FMO has been enhanced.

TRAINING DIVISON



Performance Scorecard

Training Division

Operational Performance Measure: Internal / External Stakeholder Engagement – Increase public /personnel awareness about the City of Hartford Fire Department.



HFD Strategic Priorities:

Provide Mandated Training to Hartford Fire Department Personnel

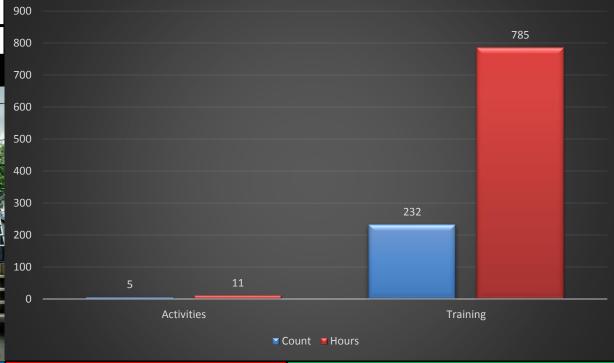
Data Source: HFD Firehouse Software

Current Period: 11/01/2022 - 11/30/2022

HISTORICAL ANALYSIS



Performance Target – Adequately train members of the HFD in proficiency topics that assist with sharpening knowledge, skills, and abilities.



Allendance				
Total Hours Accounted:	796	Total Hours Off:	210	
Total Hours on Duty:	696	Hours Accounted For:	114.37%	

>	Outstanding work by our Training
	Division personnel. Job well done.

Recommendations

> Time accounted for at 94%.

Workforce that is compliant with ISO and CONOSHA requirements.

Impact

EQUIPMENT MAINTENANCE DIVISION



Performance Scorecard

Equipment Maintenance Division

Operational Performance Measure: Internal / External Stakeholder Engagement - Increase public /personnel awareness about the City of Hartford Fire Department.

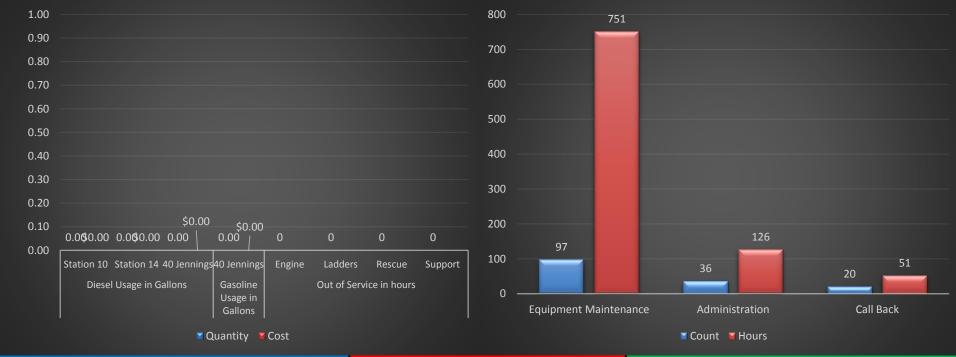
Data Source: HFD Firehouse Software

Current Period: 11/01/2022 - 11/30/2022



HFD Strategic Priorities:

Provide Quality & Timely Equipment Maintenance to All Apparatus/Equipment Performance Target – Respond in a timely manner when sequestered by ESD/Support Services.



Attendance		Recommendations		
Total Hours Accounted:	928	Total Hours Off:	250	
Total Hours on Duty:	1117.75	Hours Accounted For:	83.02%	> 90% of time needs to be accounted for at minimum.

Impact

- > Safe repair and maintenance of fire department tools, equipment, and apparatus.
- Management of fleet.

F.A.C.T. DIVISION



Performance Scorecard

F.A.C.T. Division

External Stakeholder Engagement – Increase public /personnel awareness and safety for the City of Hartford & the Hartford Fire Department.

Operational Performance Measure: Internal /



HFD Strategic Priorities:
Provide Quality I.T. & Technical Assistance to

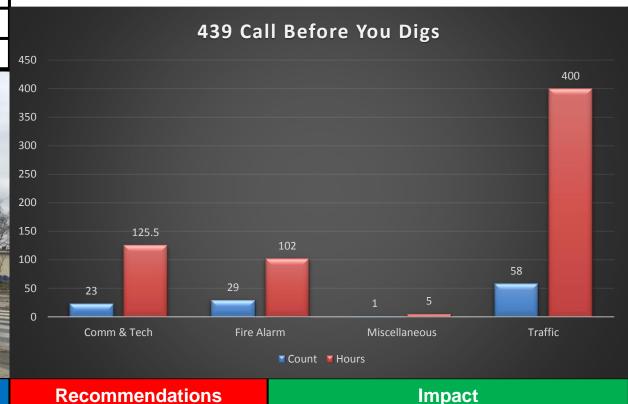
HFD

Performance Target – Mitigate a diverse portfolio of service calls.

Data Source: HFD Firehouse Software

Current Period: 11/01/2022 – 11/30/2022





Attendance

Total Hours Accounted: Total Hours on Duty: 632.5 Total Hours Off: 60 Hours Accounted For: 91.53%

✓ Excellent overall work.

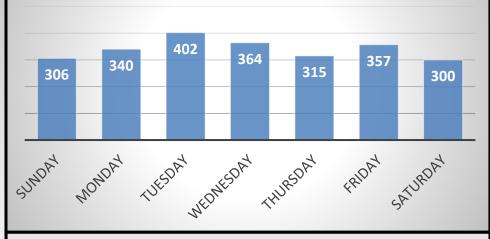
- √ 90% of time must be accounted for.
- IS & IT execution of relevant duties and responsibilities.

EMERGENCY RESPONSE DATA



Incidents by Hour Hour of Day 24hr **Total Incidents**

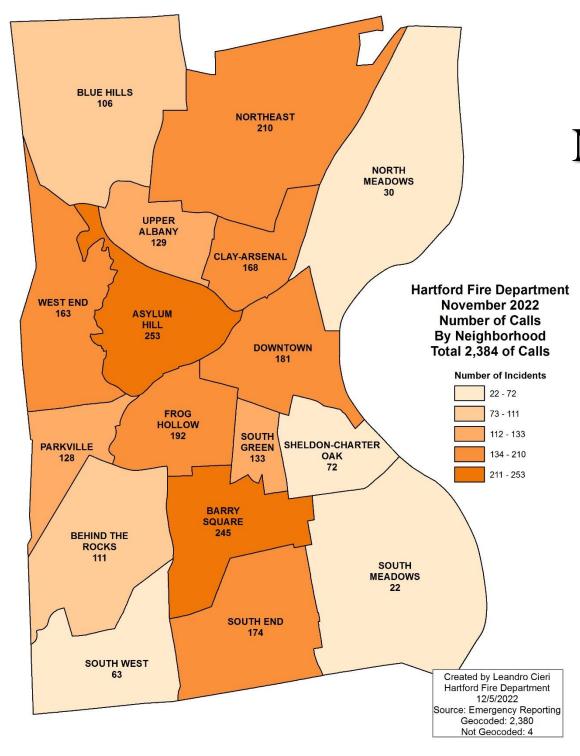
Incidents by Day of Week



	Top 5 Calls for Service	
Incident Type	Description	Count
321	EMS call, excluding vehicle accident with injury	814
311	Medical assist, assist EMS crew	535
500	Service Call, other	161
622	No Incident found on arrival at dispatch address	127
381	Rescue or EMS standby	75

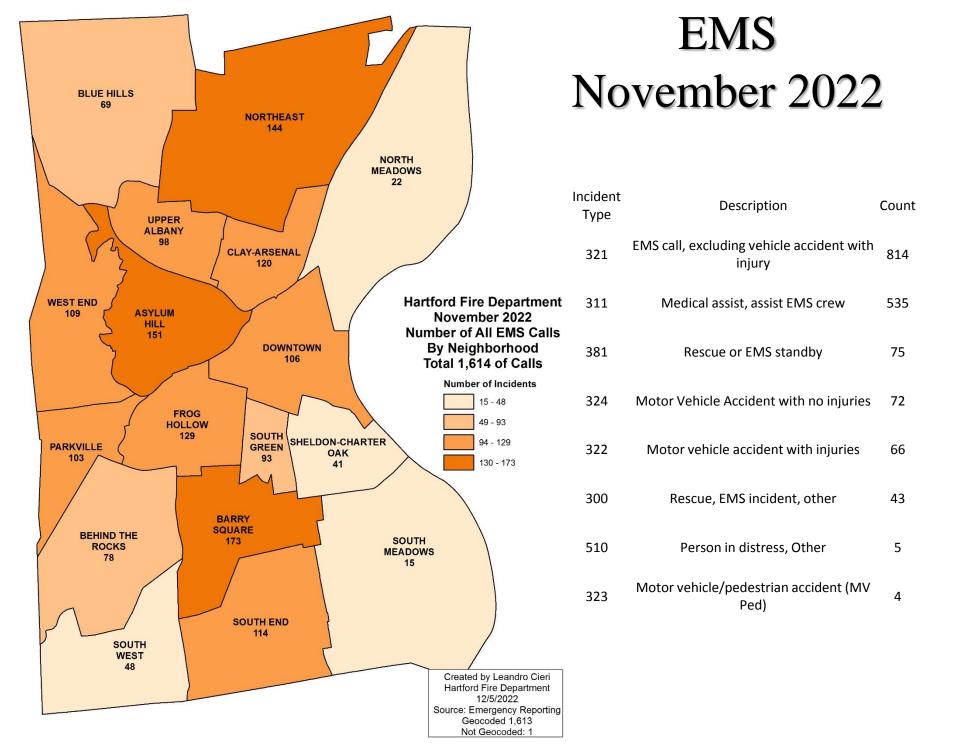
Incidents by Category

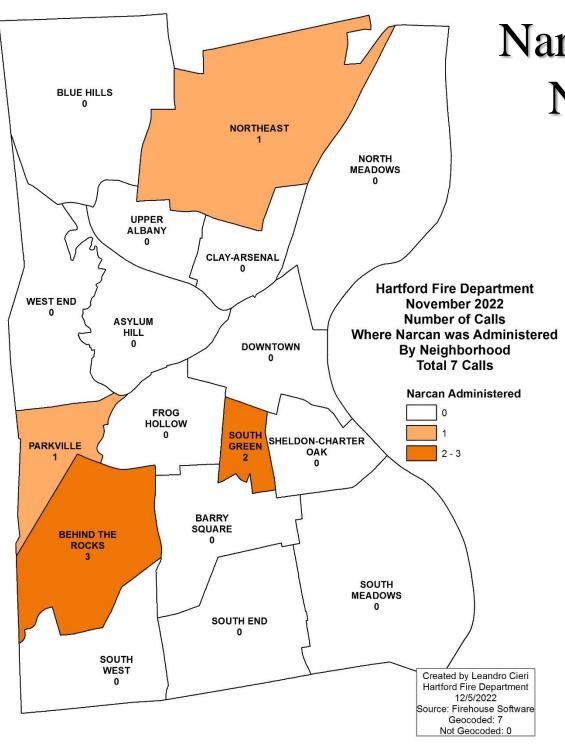
Category	Incidents
EMS	1614
SERVICE	327
ALARM	195
UNDEFINE	148
FIRE	58
RESCUE	29
HAZMAT	11



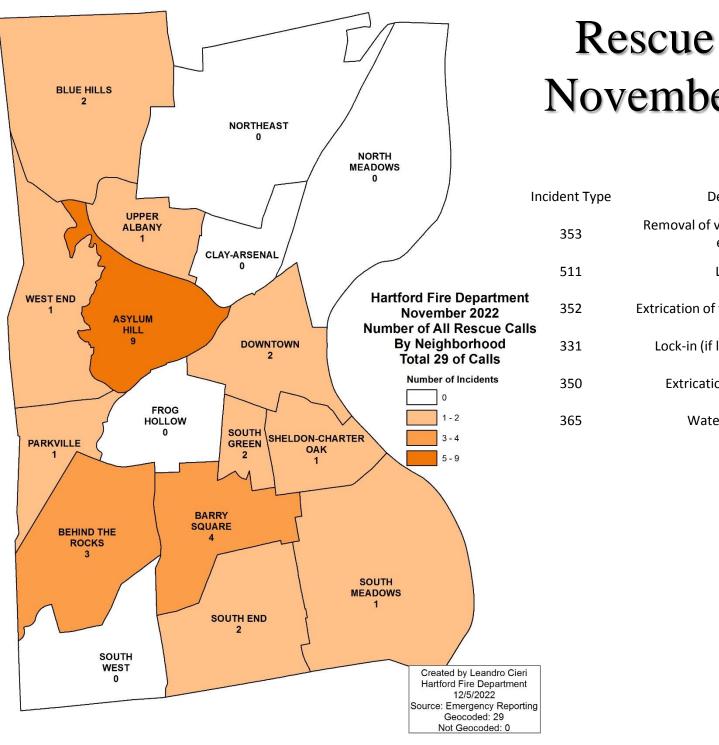
Incidents by Neighborhood November 2022

Neighborhood	Count
ASYLUM HILL	253
BARRY SQUARE	245
NORTHEAST	210
FROG HOLLOW	192
DOWNTOWN	181
SOUTH END	174
CLAY-ARSENAL	168
WEST END	163
SOUTH GREEN	133
UPPER ALBANY	129
PARKVILLE	128
BEHIND THE ROCKS	111
BLUE HILLS	106
SHELDON-CHARTER OAK	72
SOUTH WEST	63
NORTH MEADOWS	30
SOUTH MEADOWS	22



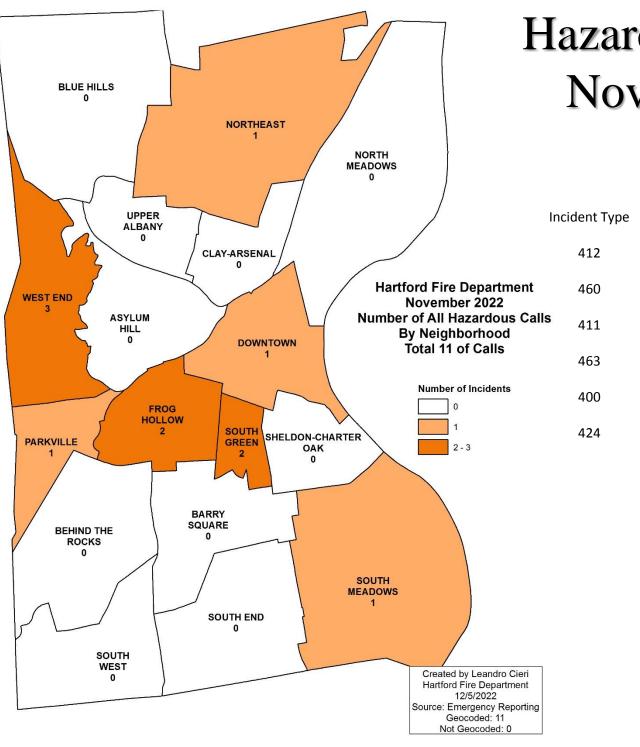


Narcan Administered November 2022



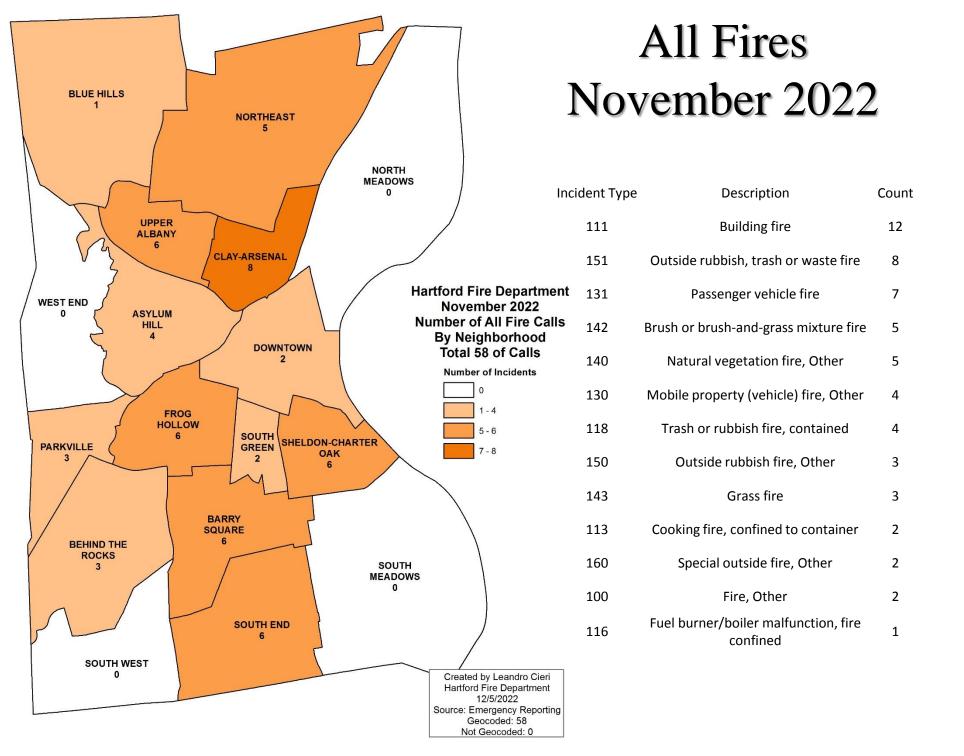
Rescue Calls November 2022

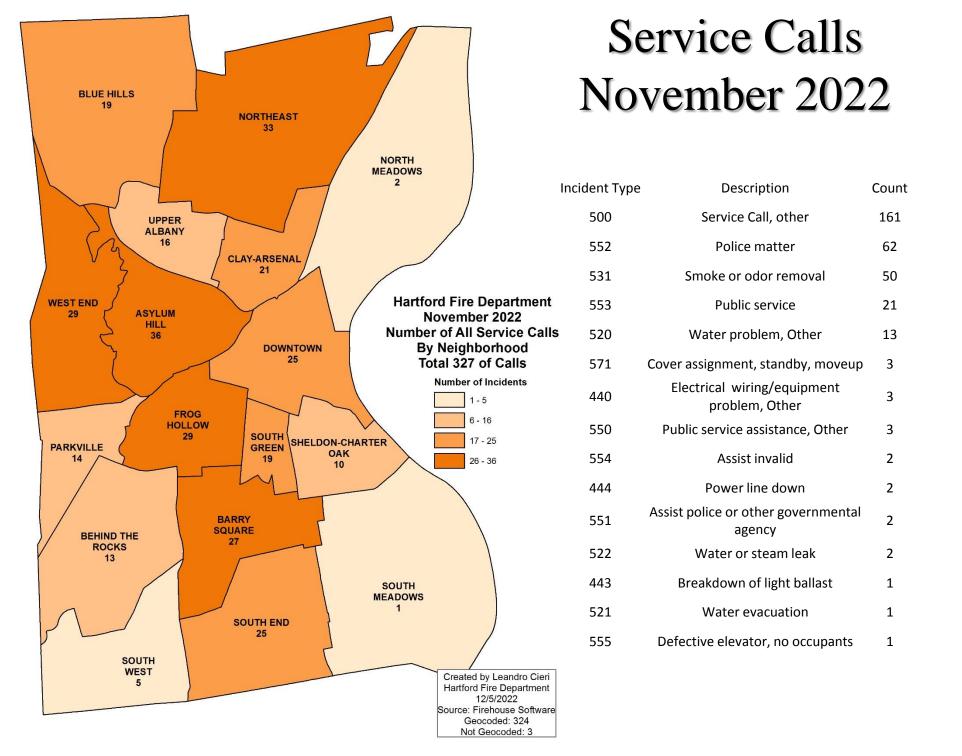
Description	Count
Removal of victim(s) from stalled elevator	12
Lock-out	8
Extrication of victim(s) from vehicle	4
Lock-in (if lock out , use 511)	3
Extrication, rescue, Other	1
Watercraft rescue	1

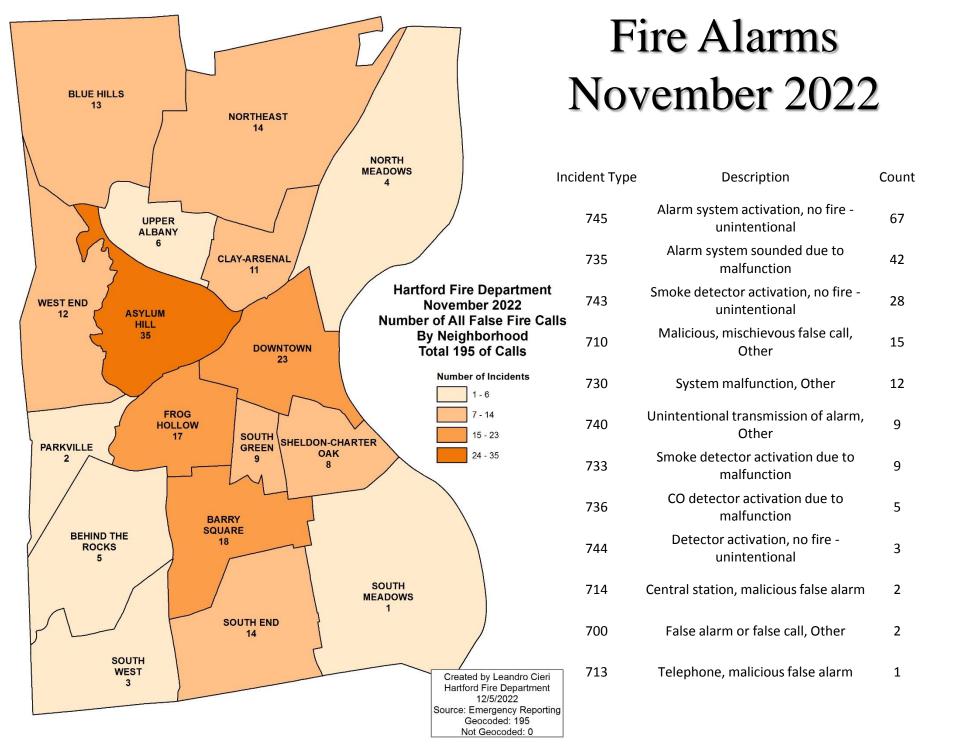


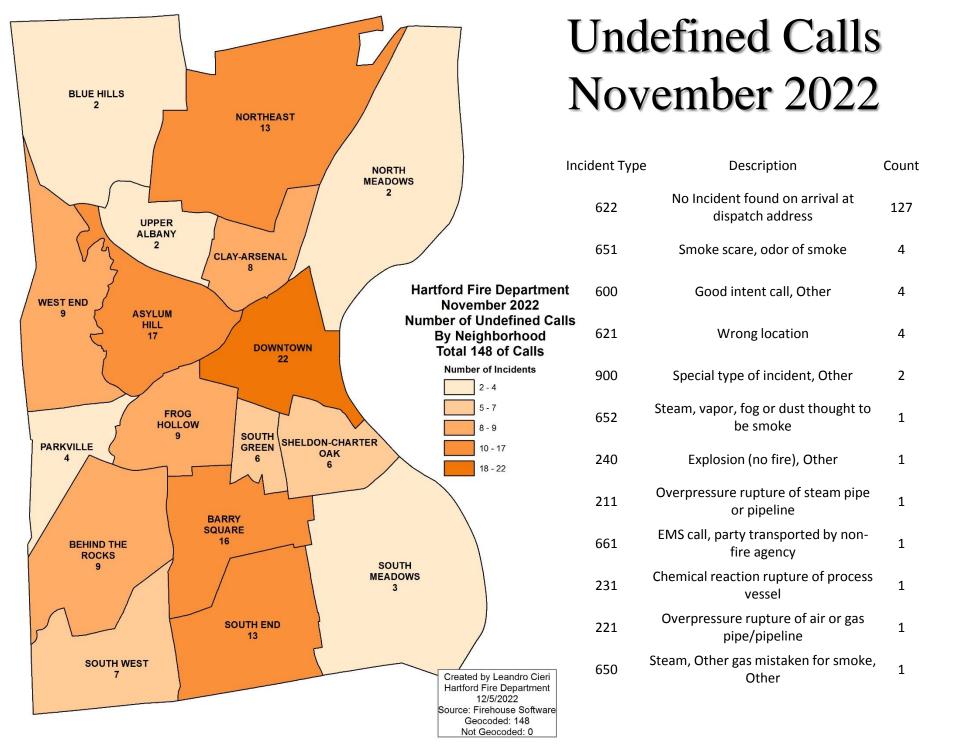
Hazardous Materials November 2022

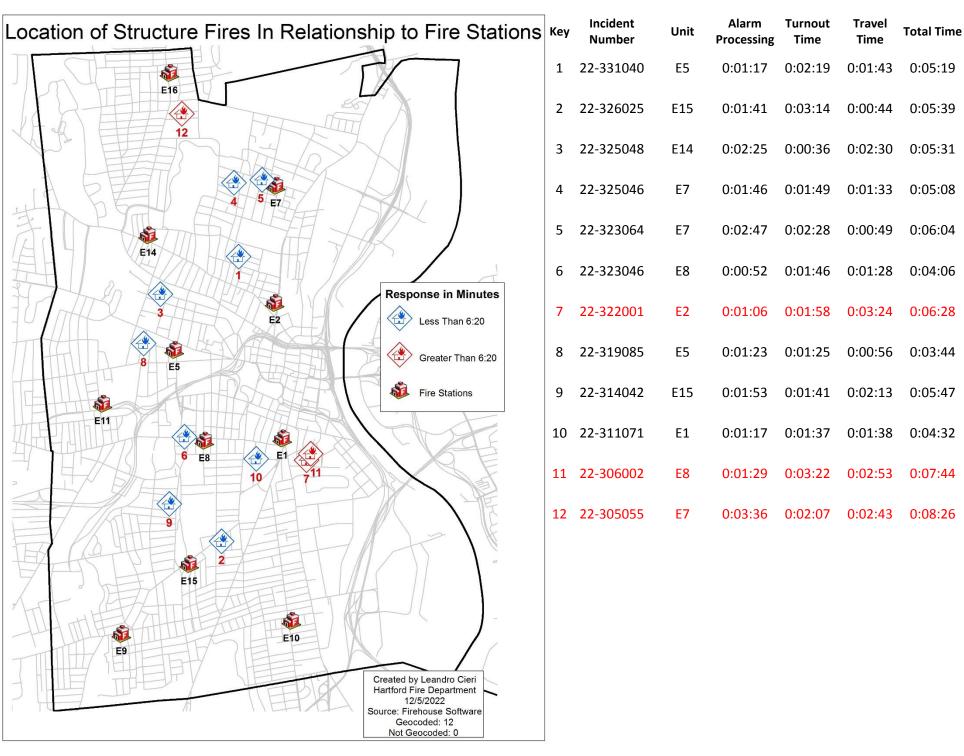
Description	Count
Gas leak (natural gas or LPG)	6
Accident, potential accident, Other	1
Gasoline or other flammable liquid spill	1
Vehicle accident, general cleanup	1
Hazardous condition, Other	1
Carbon monoxide incident	1











QUESTIONS/COMMENTS

