

# City of Hartford FIRE DEPARTMENT

### **FIRESTAT**

January 2020



## **AGENDA**



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

# **Chief Freeman**



# **Chief Reilly**



# **Chief Barco**



### **EMERGENCY SERVICES**



## 2020 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.

# Fire Response Scorecard City-Wide

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

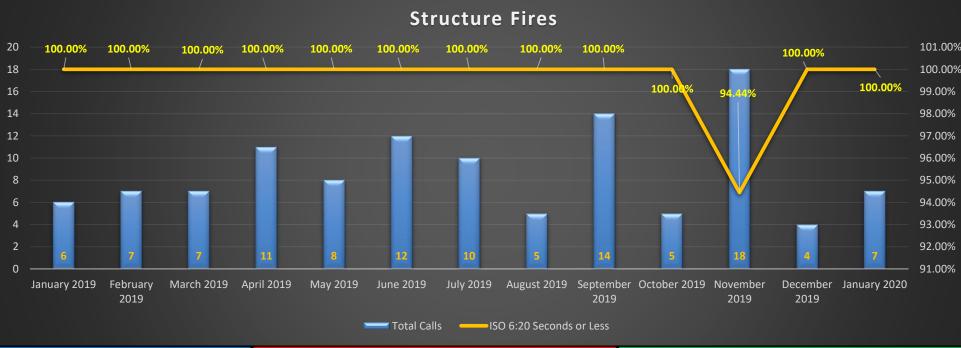
Data Source: Firehouse Software

Current Period: 01/01/2020 - 01/31/2020



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.

### Data Source:

Firehouse Software

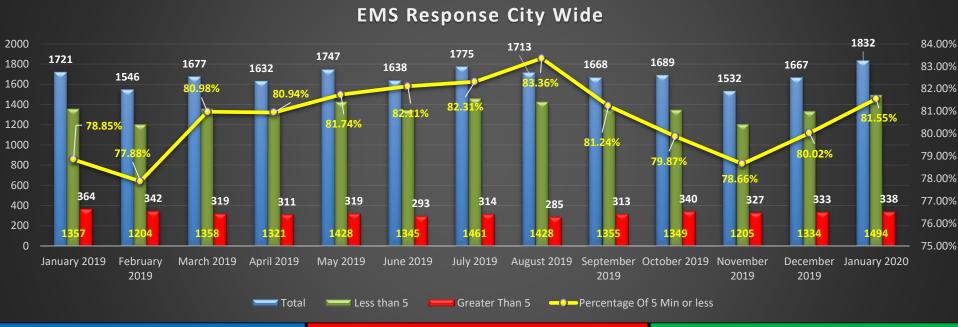
Current Period: 01/01/2020 - 01/31/2020



**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
➤2 <sup>nd</sup> month in a row of performance increase city wide for EMS responses. Keep up the great work.	➤ 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.

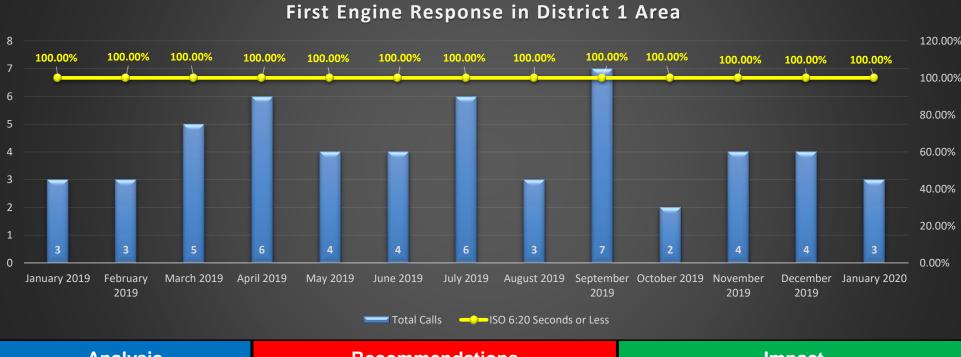
Data Source: Firehouse Software

Current Period: 01/01/2020 - 01/31/2020



HFD Strategic Priorities:
Provide Quality Emergency Services

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



Analysis	Recommendations	Impact
Outstanding work for 13 consecutive months for District 1.	Continue to reiterate the importance of response time compliance.	➤ Life safety stabilization

# EMS Response Scorecard District 1

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

#### Data Source: Firehouse Software

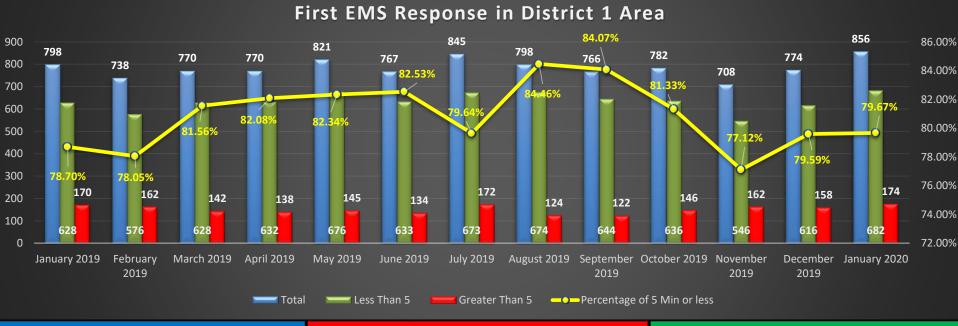
Current Period: 01/01/2020 - 01/31/2020



**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 performance as it pertains to EMS response times for the 2 <sup>nd</sup> consecutive month.	➤ 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.

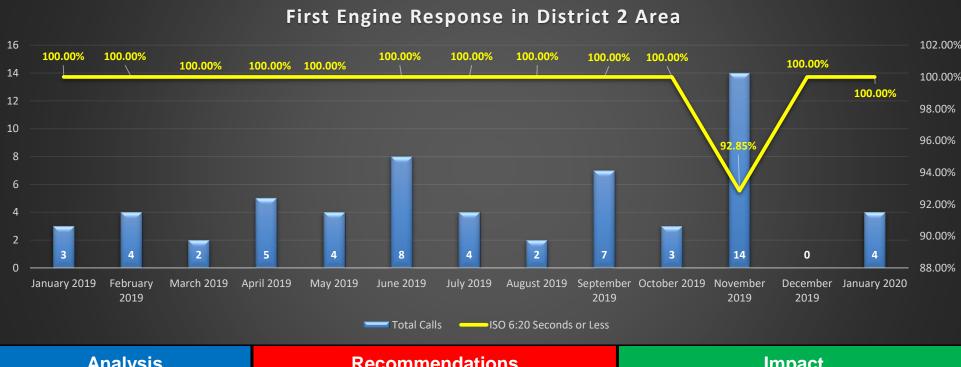
Data Source: Firehouse Software

Current Period: 01/01/2020 - 01/31/2020



HFD Strategic Priorities:
Provide Quality Emergency Services

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



Analysis	Recommendations	Impact
Excellent work by District 2.	Maintain proficiency.	➤Effective emergency response.

# EMS Response Scorecard District 2

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

#### Data Source:

Firehouse Software

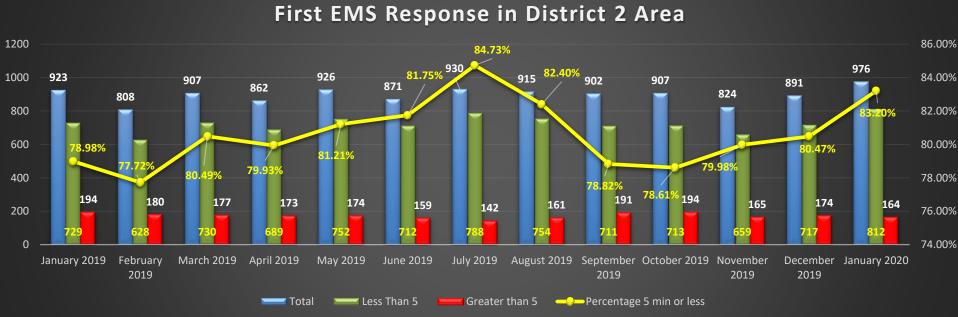
Current Period: 01/01/2020 - 01/31/2020



**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 performance by District 2 for the month of December. Noticeable increase in performance when compared to same time last year.	➤ 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 Tour A

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

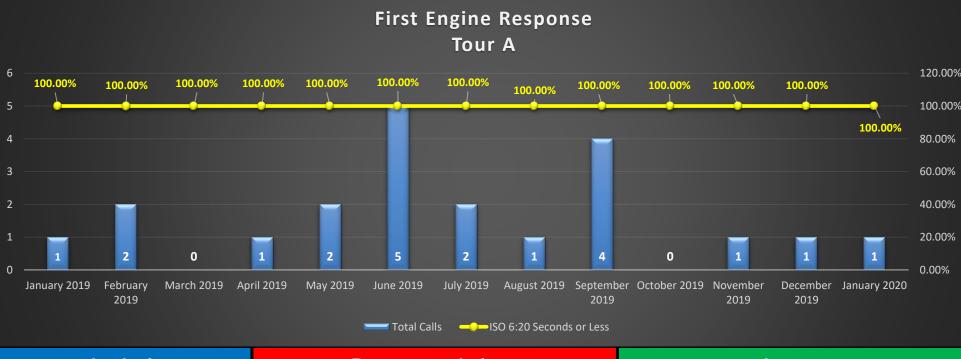
Data Source: Firehouse Software

Current Period: 01/01/2020 - 01/31/2020



HFD Strategic Priorities: Provide Quality Emergency Services

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



Analysis	Recommendations	Impact
Outstanding job, Tour A. 13 consecutive months of 100% compliance.	Reiterate the importance of safely responding to calls for service in the allotted time period.	➤Effective emergency response.

# EMS Response Scorecard Tour A

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

Data Source:

Firehouse Software 01/01/2020 - 01/31/2020

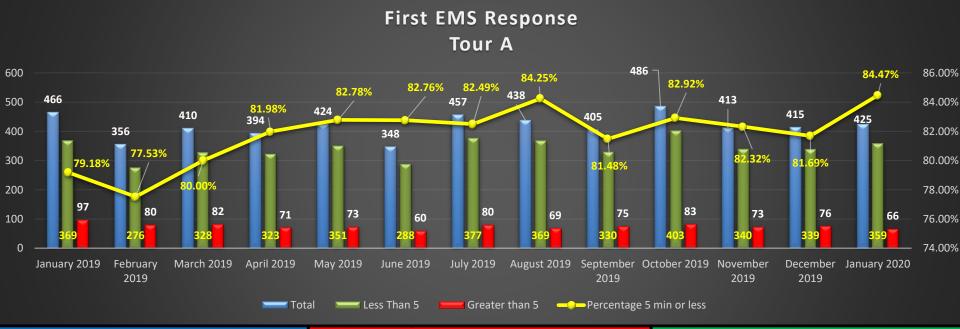
**Current Period:** 



**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
➤Increase in performance for January when compared to last month as well as the same period last year.	➤ 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 Tour B

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

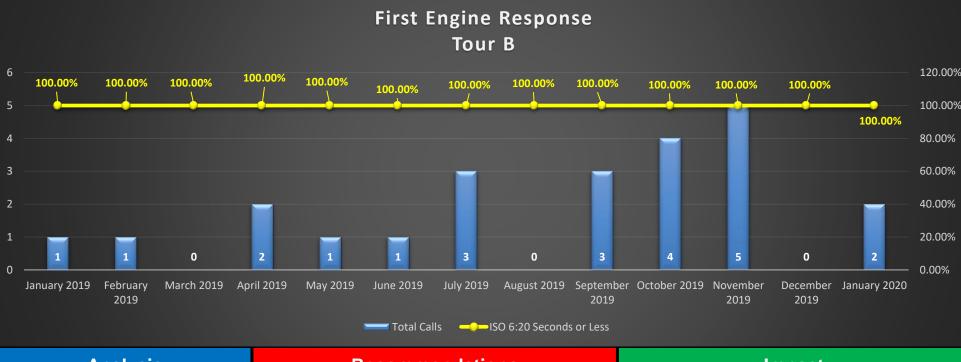
Data Source: Firehouse Software

Current Period: 01/01/2020 - 01/31/2020



HFD Strategic Priorities:
Provide Quality Emergency Services

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



Analysis	Recommendations	Impact
Outstanding job, Tour B. 13 consecutive months of 100% compliance.	➤ Maintain efficiency.	➤ Effective emergency response.

# EMS Response Scorecard Tour B

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

#### Data Source: Firehouse Software

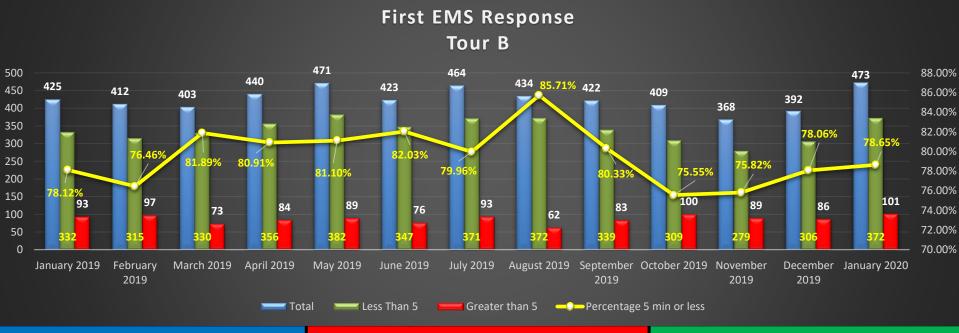
Current Period: 01/01/2020 - 01/31/2020



**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 man 3 Greater than 3 — Tercentage 3 min or less		
Analysis	Recommendations	Impact
➤3 <sup>rd</sup> month in a row that there has been an improvement in performance for Tour B. Well done.	➤ 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 Tour C

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

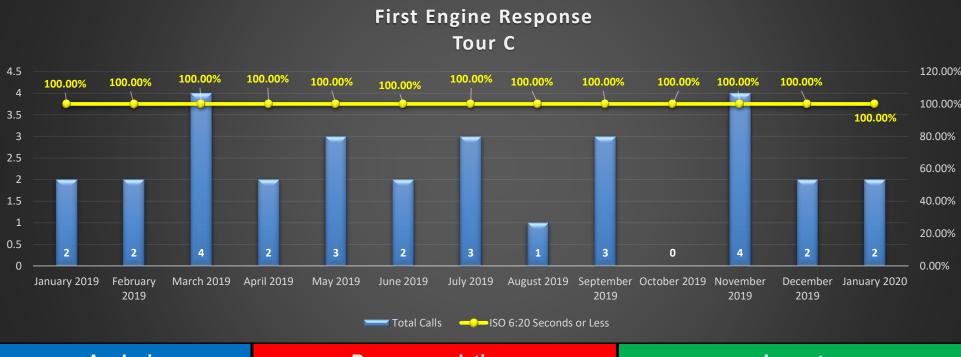
Data Source: Firehouse Software

Current Period: 01/01/2020 - 01/31/2020



HFD Strategic Priorities: Provide Quality Emergency Services

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



Analysis	Recommendations	Impact
Outstanding job, Tour C. 13 consecutive months of 100% compliance.	Reiterate the continued expectation of compliance.	➤ Efficiency of emergency response.

# EMS Response Scorecard Tour C

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

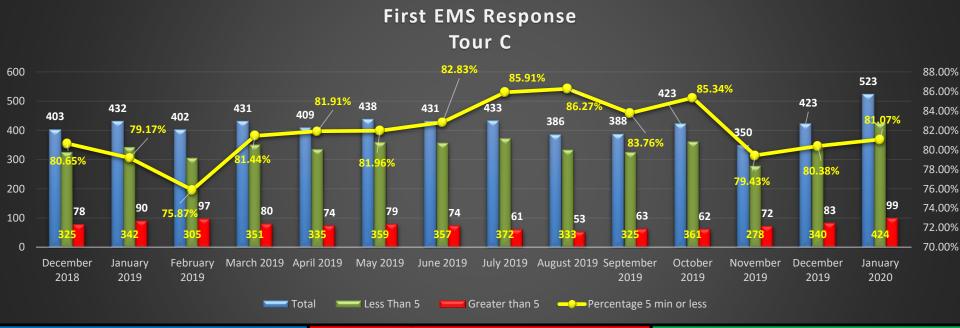
Data Source: Firehouse Software Current Period: 01/01/2020 - 01/31/2020



**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
➤ 2 <sup>nd</sup> month in a row that there has been an increase in performance for Tour C. Excellent work.	➤ 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 Tour D

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

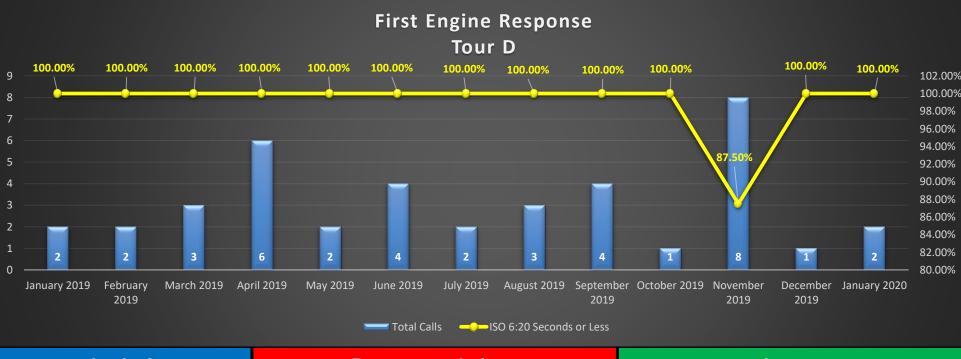
Data Source: Firehouse Software

Current Period: 01/01/2020 - 01/31/2020



HFD Strategic Priorities:
Provide Quality Emergency Services

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



Analysis	Recommendations	Impact
➤ Met performance goal with 100% compliance for the month of January.	Sustain excellent emergency responses.	➤ Life safety incident stabilization.

# EMS Response Scorecard Tour D

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

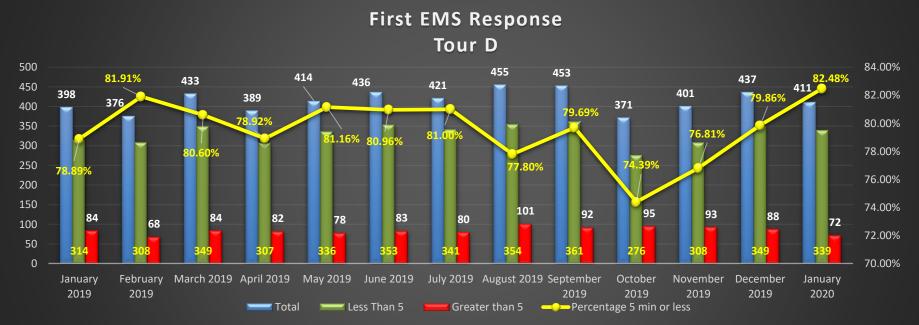
Data Source: Firehouse Software Current Period: 01/01/2020 - 01/31/2020



**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		
➤ 3 consecutive months of improvement for Tour D. January's response time performance is the highest it has been in a 12 month period.	Continue to reiterate the importance of compliance.	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.



126.5

HFD Strategic Priorities:
Provide Quality Code enforcement

01/20

Data Source: HFD Firehouse Software

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Current Period: 01/01/2020 - 01/31/2020

### HISTORICAL ANALYSIS

Domontin a	Violations				
Reporting Period	Violations Found	Violations Cleared			
07/19	480	193			
08/19	459	387			
09/19	185	230			
10/19	390	459			
11/19	186	440			
12/19	117	72			

# Fire Marshal Office 1000 900 887.71 900 600 570.09 400 395 400 309 309

Inspections

■ Count Mours

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

# Attendance Total Working Hours: 1,584.30 Total Hours Off: Total Hours on Duty: 1,729.00 Hours Accounted For: 91.63%

133

138

Recommendations			
✓ Excellent time accountability this month.			

Recommendations

Activity

100

Impact

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

27

Training

### **Performance Scorecard**

### **Community Risk Reduction Division -FM**

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

Data Source: Firehouse Software

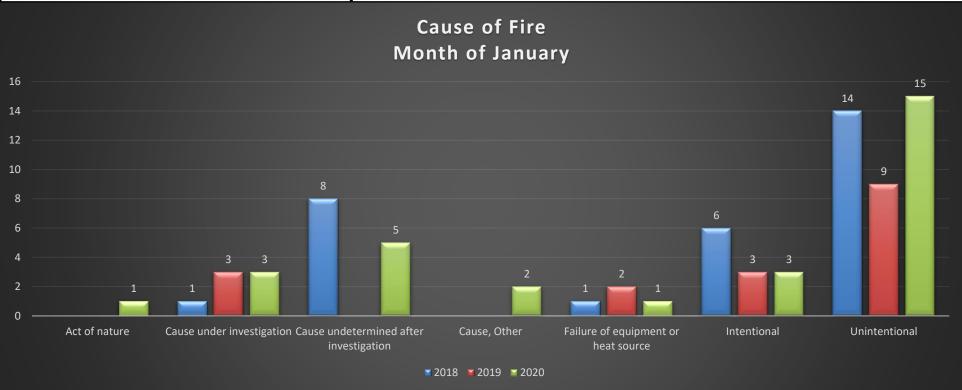
**Current Period:** 01/01/2020 - 01/31/2020



**HFD Strategic Priorities:** 

Provide Quality Code Enforcement, Public Education, & Community Engagement

Performance Target – Show a 30% decrease in fires by end of FY2019.



Analysis	Recommendations	Impact		
➤ Intentional fires for the month of January is steady at a 50% reduction when compared to	✓ Assess effectiveness of community risk reduction program.	Minimization of conflagrations in all parts of the city that are adversely impacted.		

same period 2 years ago. Unintentional fires are up when compared to 2019 and 2018.

# 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

**Car Seats** 

Provide Public Education, & Community Engagement

Data Source: HFD Firehouse Software

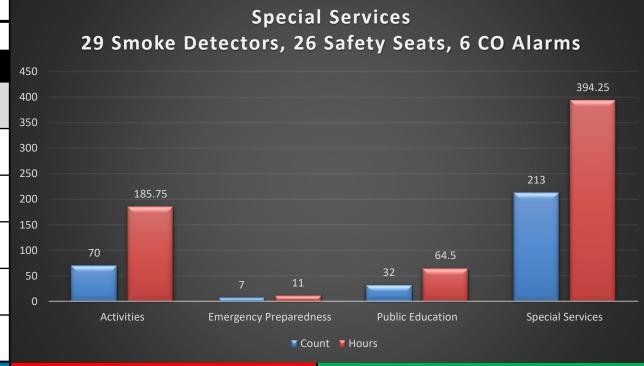
Current Period: 01/01/2020 - 01/31/2020

### HISTORICAL ANALYSIS

Reporting Period	11/19	12/19	01/20
Total Activities	246	287	322
Total Adults	4,279	13,173	2,036
Total Children	980	5,725	138
Smoke Detector	39	26	29

7

Performance Target – Reduction in Residential Structure Fires by 20% by 1st Quarter 2019.



# Total Working Hours: Total Hours on Duty: Attendance Total Hours 20 Hours Accounted For: Attendance Total Hours 20 Hours Accounted For:

20

26

### > Outstanding work by SSU personnel.

Recommendations

Where will our next round of targeted public education take place (neighborhood)? Community is receiving adequate public fire & life safety education. Partnership with FMO has to be enhanced.

**Impact** 

### TRAINING DIVISON



### **Performance Scorecard**

### **Training Division**

HFD Strategic Priorities:

Provide Mandated Training to Hartford Fire Department Personnel

Data Source: HFD Firehouse Software

Current Period: 01/01/2020 - 01/31/2020

### **HISTORICAL ANALYSIS**



Attendance				
Total Working Hours: 1,128.60 Total Hours Off: 37				
Total Hours on Duty:	1085	Hours Accounted For:	104.02	

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



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



Time accounted for can not be above
100%.
Great job with the quality and quantity

Great job with the quality and quantity of training that is taking place.

Recommendations

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:** 01/01/2020 - 01/31/2020



**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.



Attenuance					
Total Working Hours:	1,295.56	Total Hours Off:	90		
Total Hours on Duty:	1,351	Hours Accounted For:	95.93%		

How are we looking with all mandated equipment / apparatus testing?

### **Impact**

Safe repair and maintenance of fire department tools, equipment, and apparatus.

### F.A.C.T. DIVISION



### **Performance Scorecard**

F.A.C.T. Division

External Stakeholder Engagement – Increase public /personnel awareness about the City of Hartford Fire Department.

Operational Performance Measure: Internal /



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

**HFD** Data Source: HFD Firehouse Software Performance Target – Mitigate a diverse portfolio of service calls.

Current Period: 01/01/2020 – 01/31/2020

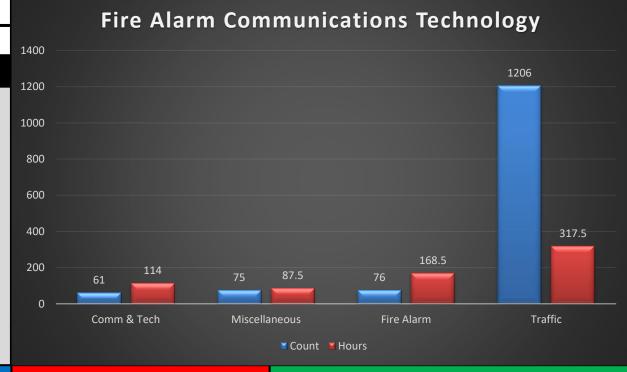
### **HISTORICAL ANALYSIS**

Reporting Period	Traffic	Comm & Tech	Training / Misc	Fire Alarm		
08/19	705	34	72	73		
09/19	1002	50	75	70		
10/19	829	52	88	90		
11/19	704	36	60	177		
12/19	716	38	63	62		

709.50

**Hours:** 

**Duty:** 



#### **Attendance Total Working Total Hours Off:** 687.50 80 **Total Hours on** Hours

**Accounted For:** 

# division.

96.90%

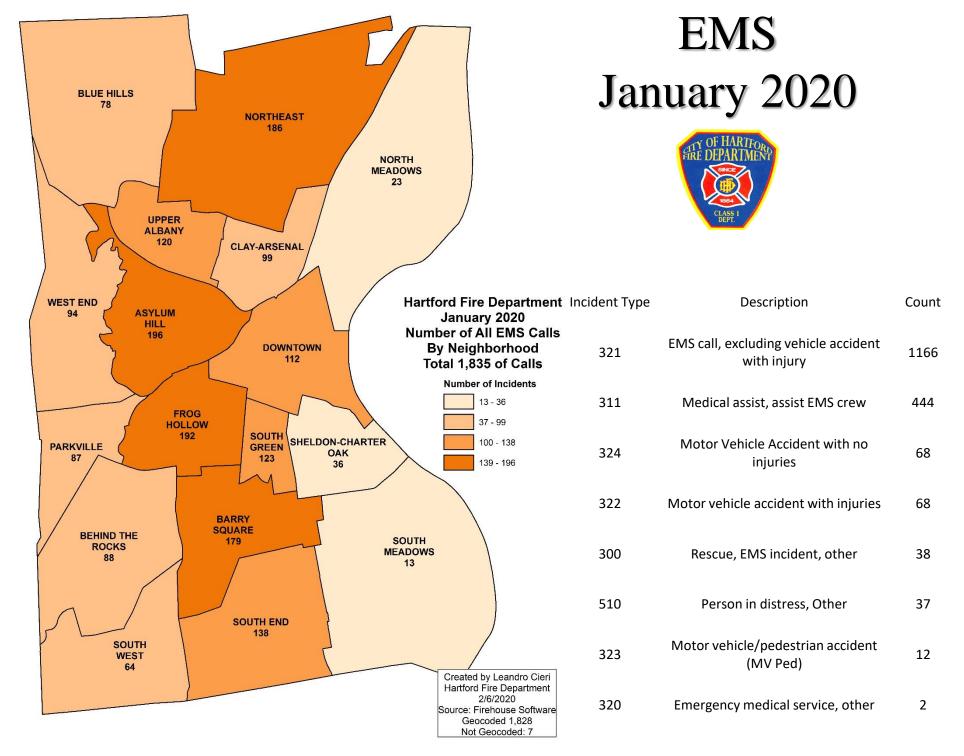
### **Impact** IS&IT execution of relevant duties and

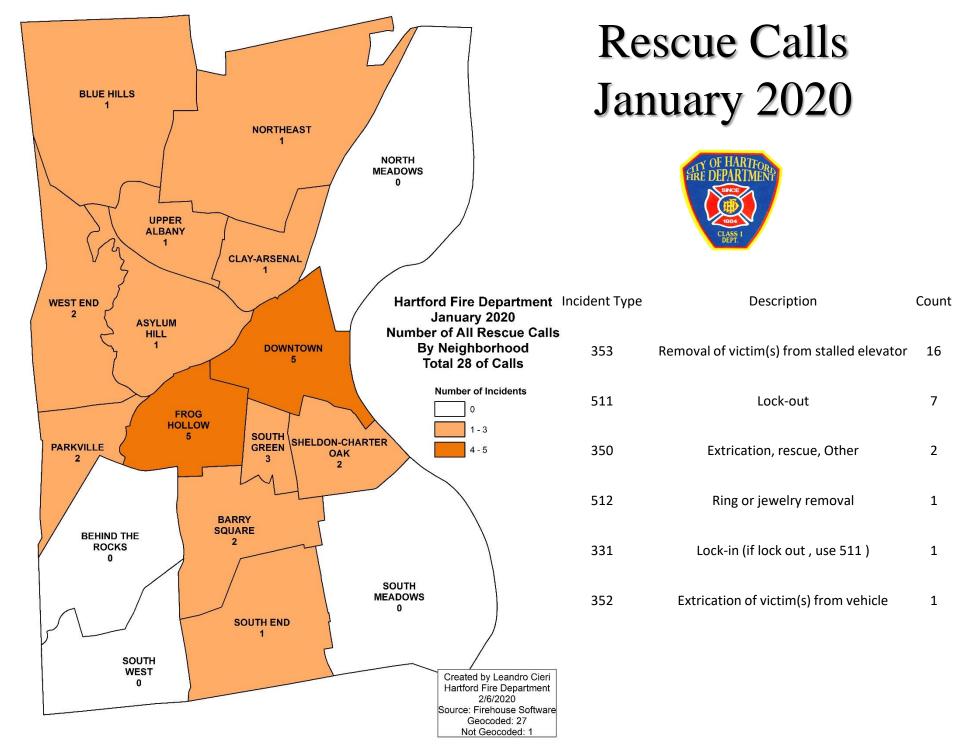
Recommendations ✓ Excellent work as usual, FACT

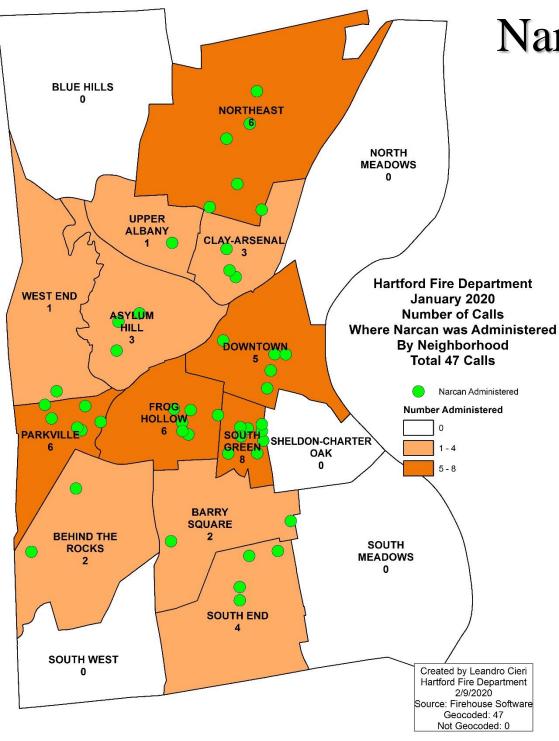
responsibilities.

### **EMERGENCY RESPONSE DATA**



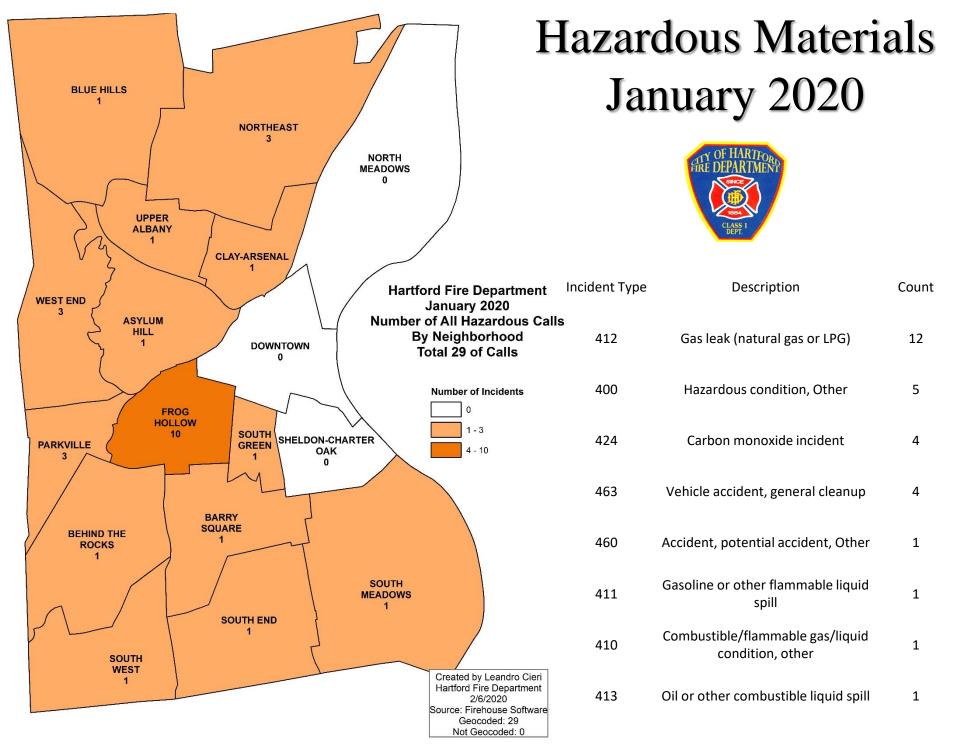


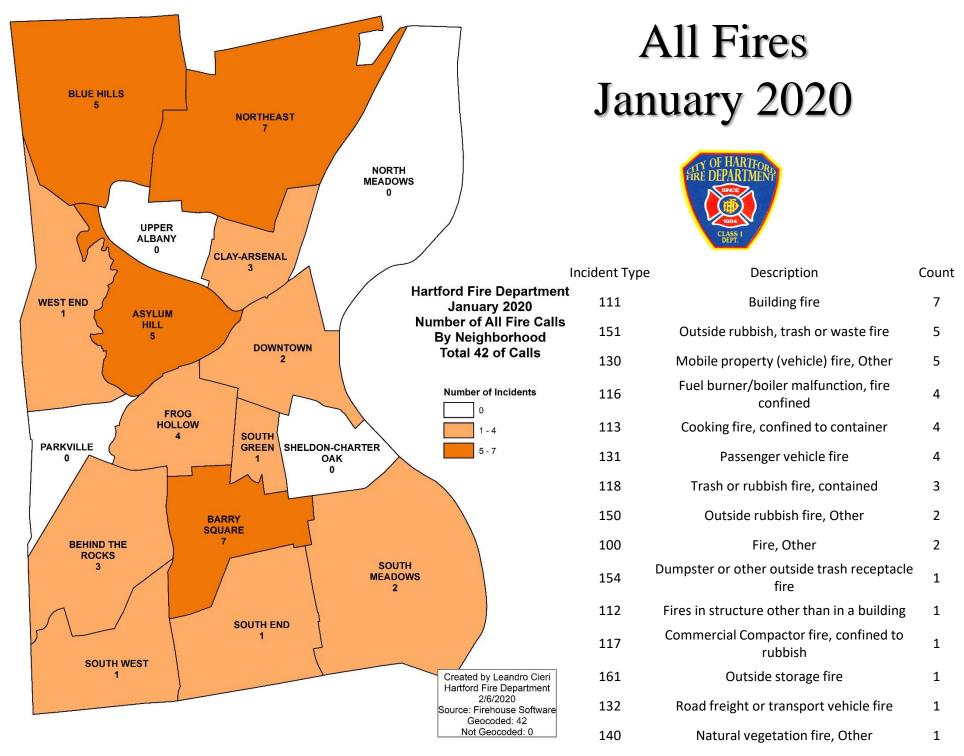


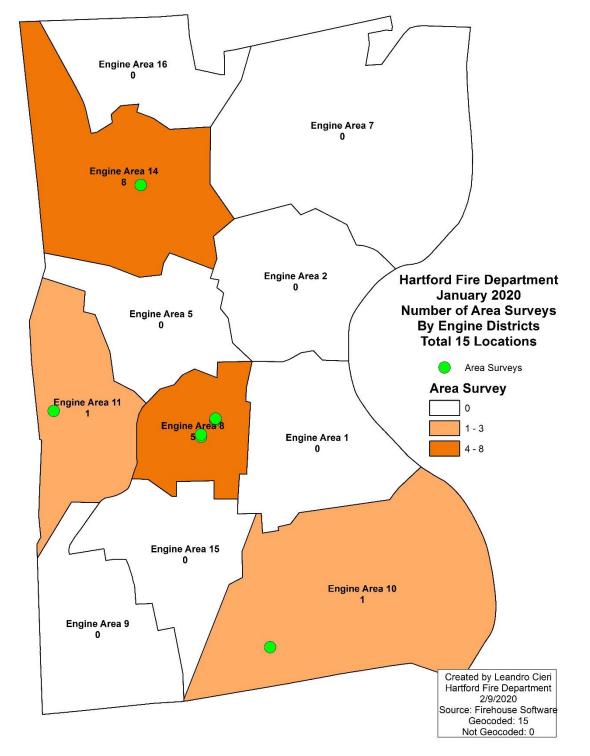


# Narcan Administered January 2020



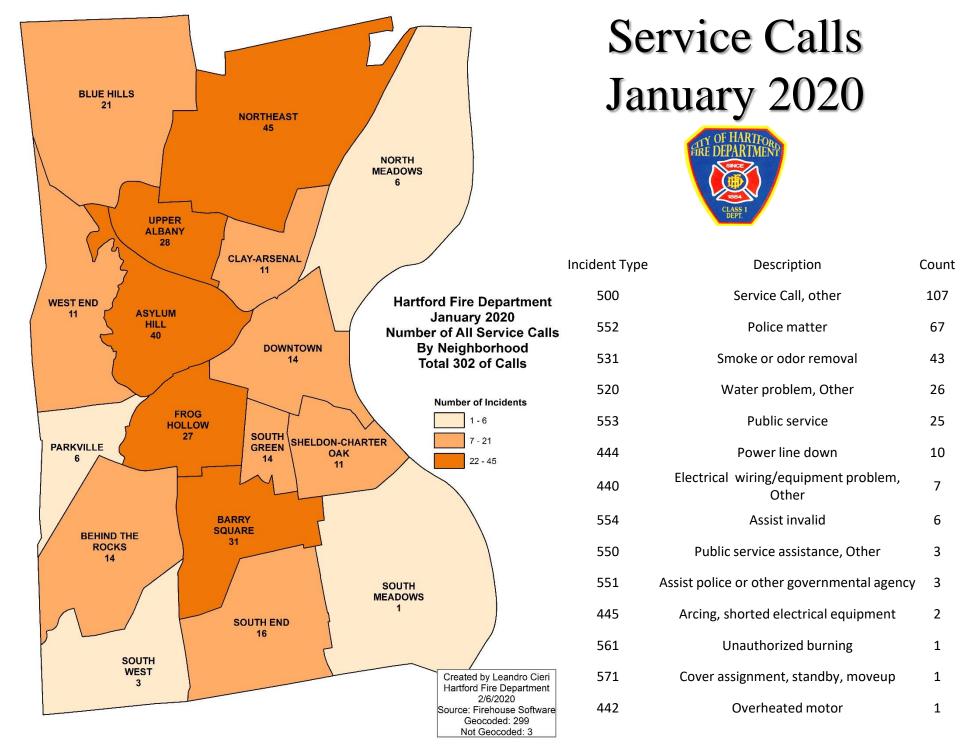


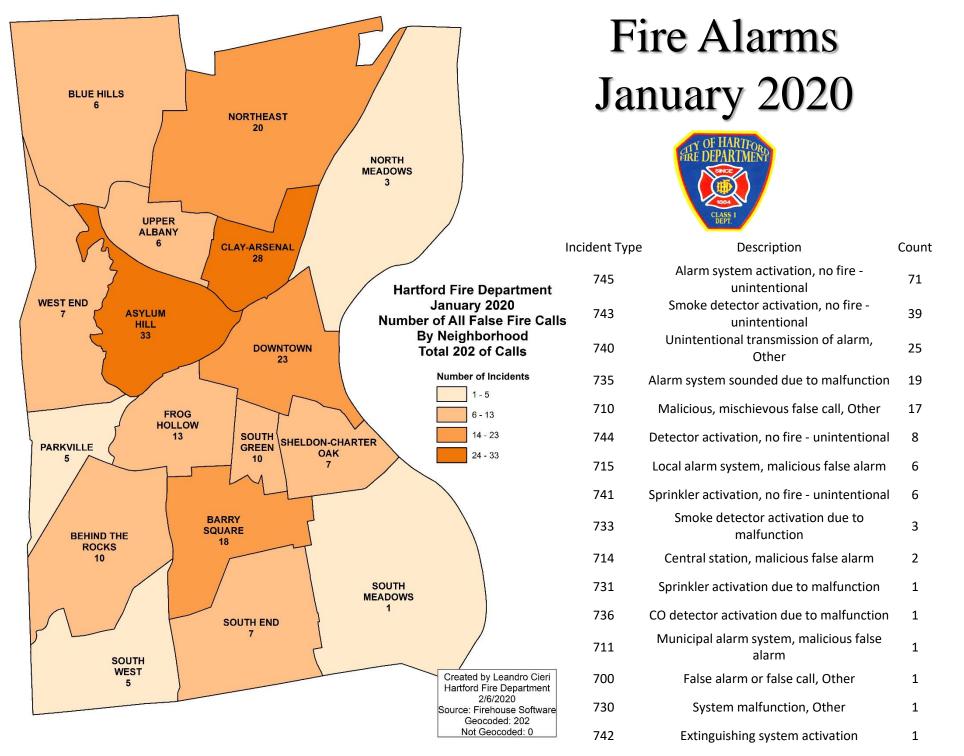


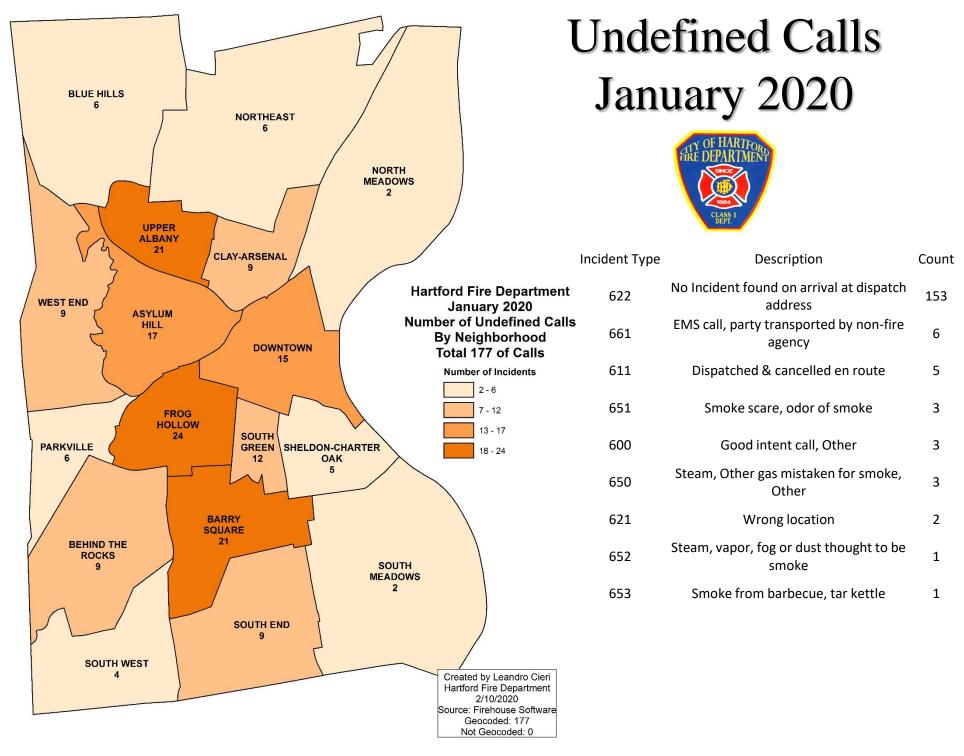


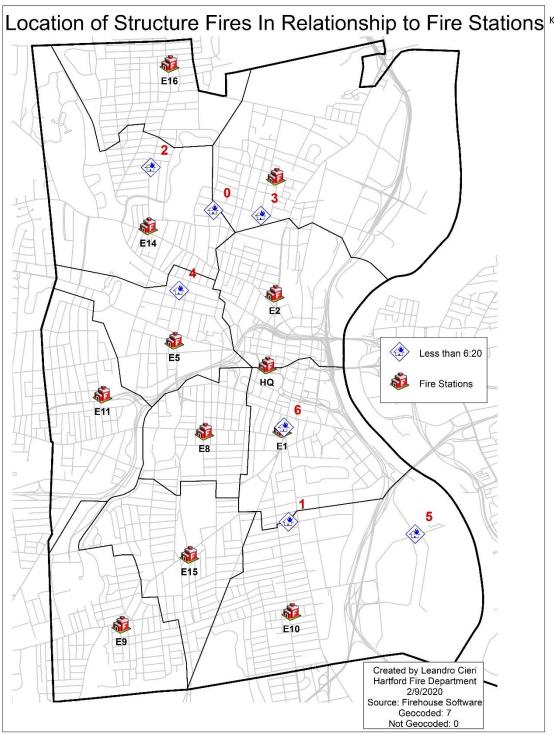
# Area Survey January 2020











•	Key	Incident Number	Response	Firefighter Fatality	Firefighter Injury	Civilian Fatality	Civilians Injured	Cause
	0	20-0008042	0:03:51	0	0	0	0	Undetermined
	1	20-0010037	0:03:00	0	1	0	0	Heat from other open flame or smoking materials
	2	20-0015014	0:05:01	0	0	0	0	Flame/torch used for lighting
	3	20-0015060	0:03:24	0	0	0	0	Hot or smoldering object, Other
	4	20-0017028	0:04:59	0	0	0	0	Electrical arcing
	5	20-0028007	0:04:22	0	0	0	0	Fireworks
	6	20-0028043	0:03:16	0	0	0	0	Heat source: other

# **QUESTIONS/COMMENTS**

