

City of Hartford FIRE DEPARTMENT

FIRESTAT

September 2019



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



2019 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.

Fire Response Scorecard City-Wide

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

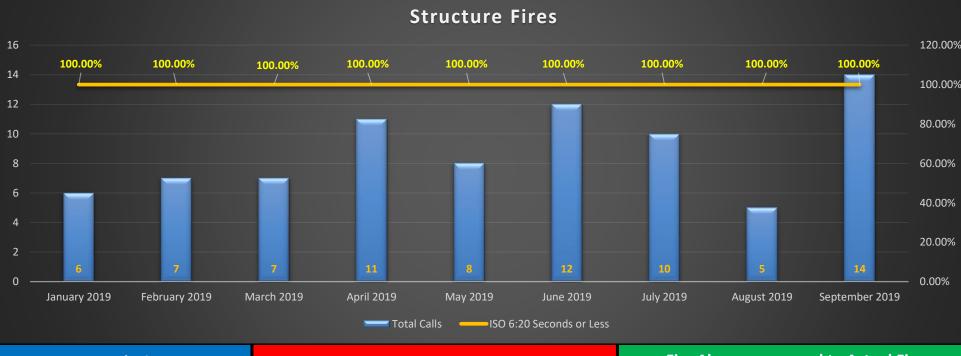
Data Source: Firehouse Software

Current Period: 09/01/2019 - 09/30/2019



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.

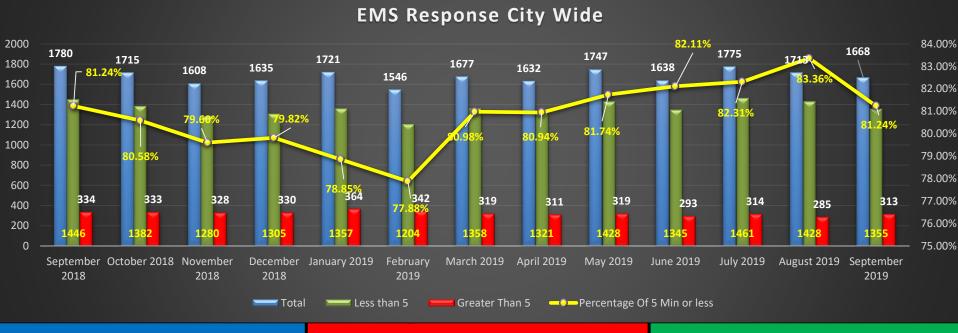
Data Source: Firehouse Software Current Period: 09/01/2019 - 09/30/2019



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
➤ Performance slightly decreased for EMS response times for this month.	➤ 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.

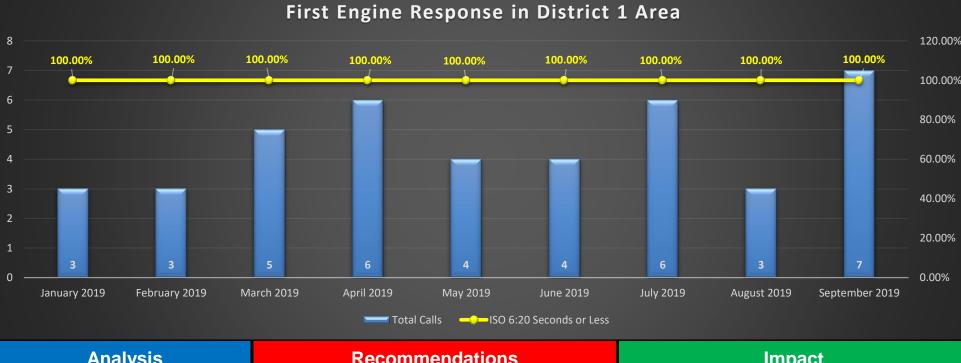
Data Source: Firehouse Software

Current Period: 09/01/2019 - 09/30/2019



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, 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.

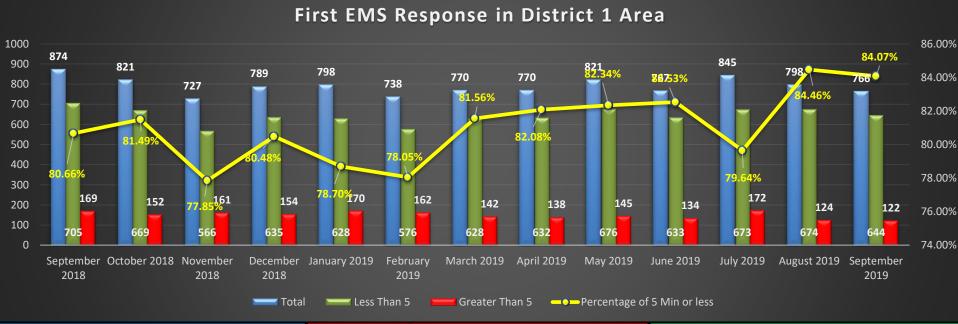
Data Source: Firehouse Software Current Period: 09/01/2019 - 09/30/2019



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 decrease in performance for District 1 EMS calls in District 1 when compared to last 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.

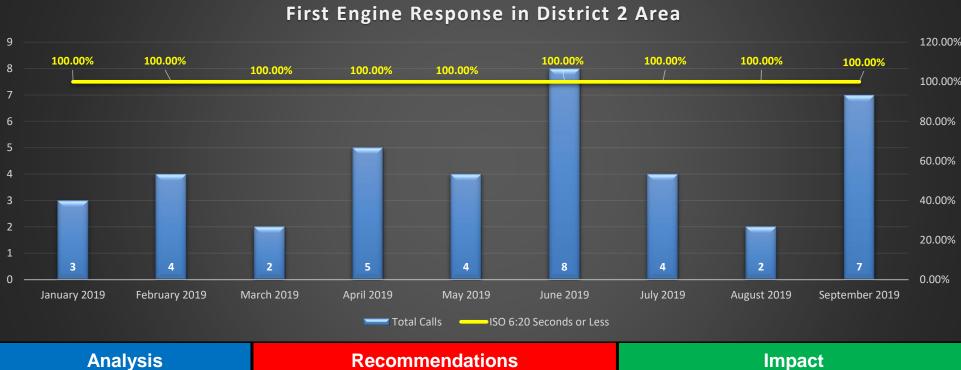
Data Source: Firehouse Software

Current Period: 09/01/2019 - 09/30/2019



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:

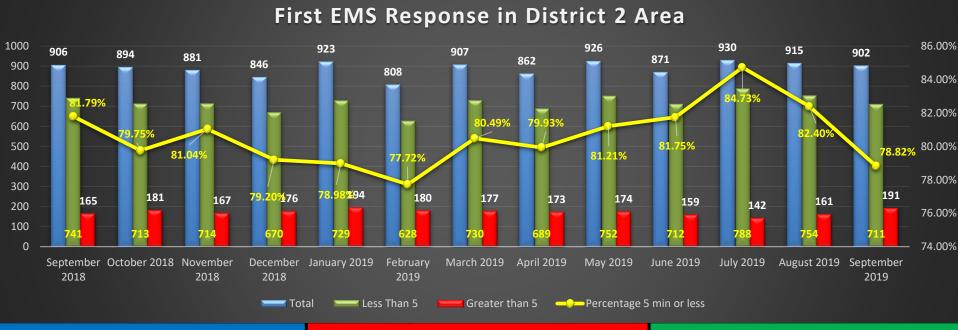
09/01/2019 - 09/30/2019



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
➤ Declination in performance by District 2 for this month when compared to last 2 months.	➤ 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.

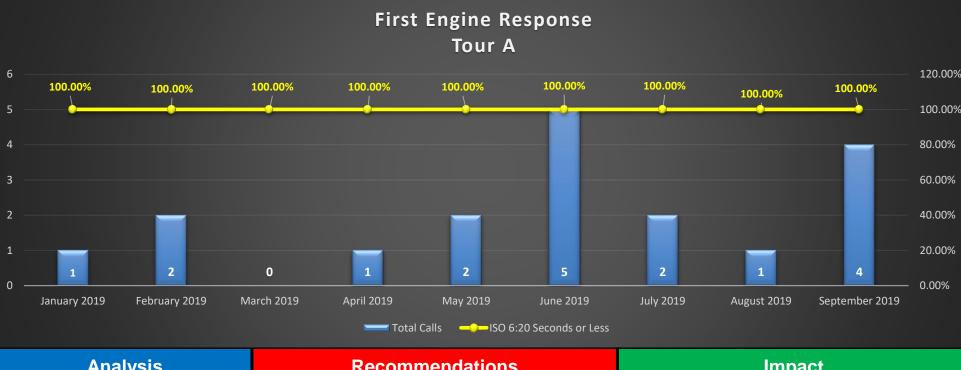
Data Source: Firehouse Software

Current Period: 09/01/2019 - 09/30/2019



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, Tour A.	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.

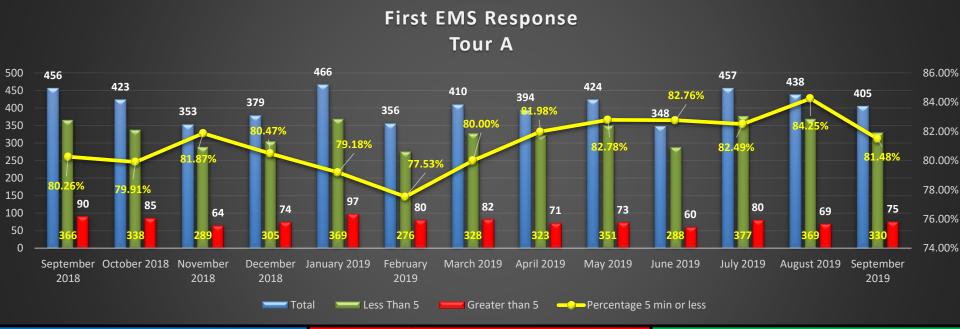
Data Source: Firehouse Software Current Period: 09/01/2019 - 09/30/2019



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 declination in performance for the month of September.	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.

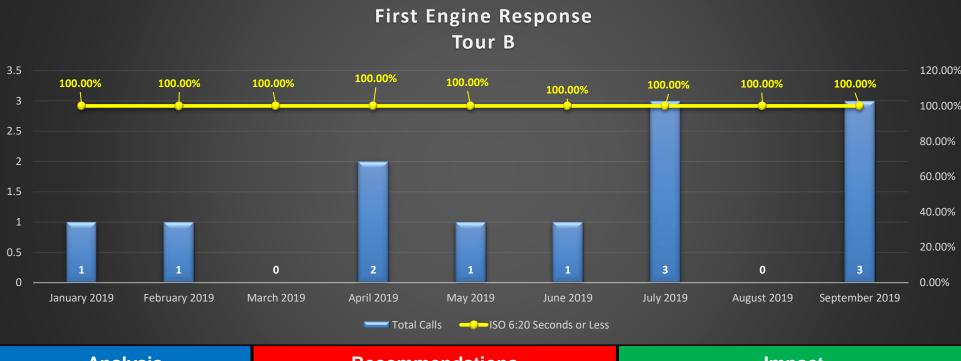
Data Source: Firehouse Software

Current Period: 09/01/2019 - 09/30/2019



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 job, Tour B for 9 straight months.	➤ Maintain efficiency.	➤Effective emergency response.

EMS Response Scorecard Tour B

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

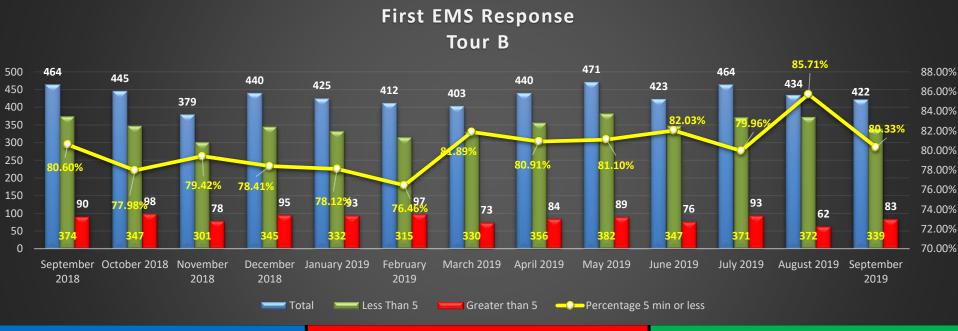
Data Source: Firehouse Software Current Period: 09/01/2019 - 09/30/2019



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 Hall 5 Control Hall 5 Con		
Analysis	Recommendations	Impact
➤ Slight decrease in performance by Tour B pertaining to EMS response times for the month of September when compared to August and July.	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.

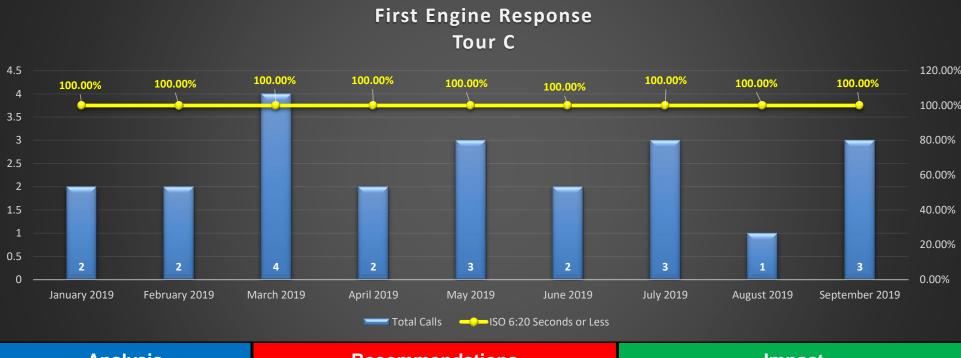
Data Source: Firehouse Software

Current Period: 09/01/2019 - 09/30/2019



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, Tour C for 9 straight months.	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.

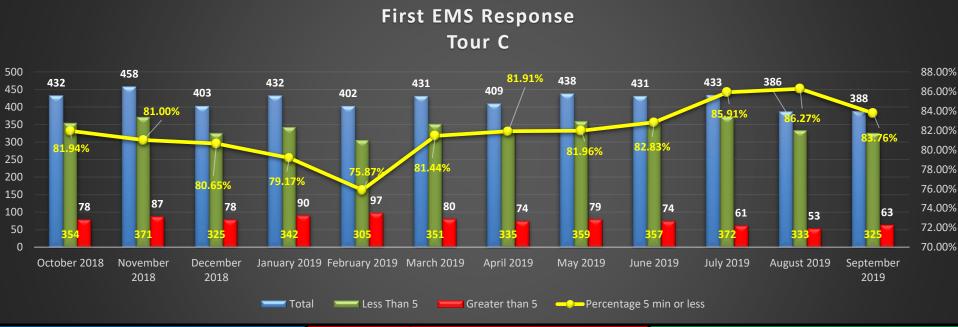
Data Source: Firehouse Software Current Period: 09/01/2019 - 09/30/2019



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 declination by Tour C pertaining to EMS response times for the month of September.	➤ 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.

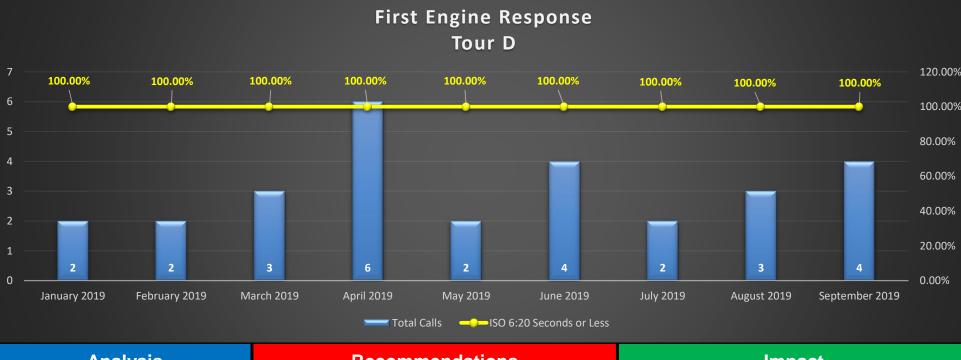
Data Source: Firehouse Software

Current Period: 09/01/2019 - 09/30/2019



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 by Tour D for 9 straight months.	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.

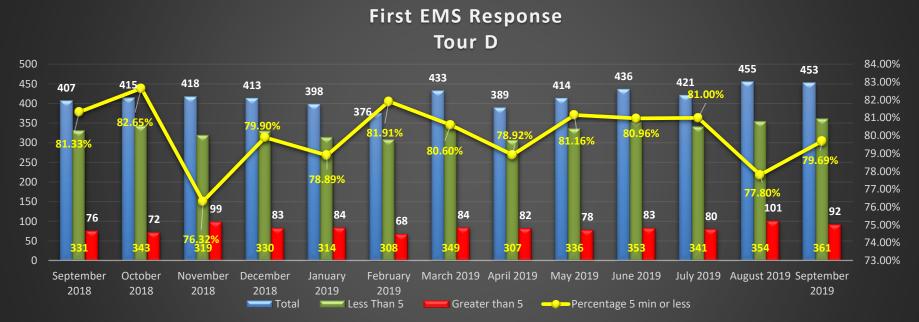
Data Source: Firehouse Software Current Period: 09/01/2019 - 09/30/2019



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 improvement of performance by Tour D for EMS response times in the month of September when compared to August.	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.



HFD Strategic Priorities:
Provide Quality Code enforcement

09/19

Duty

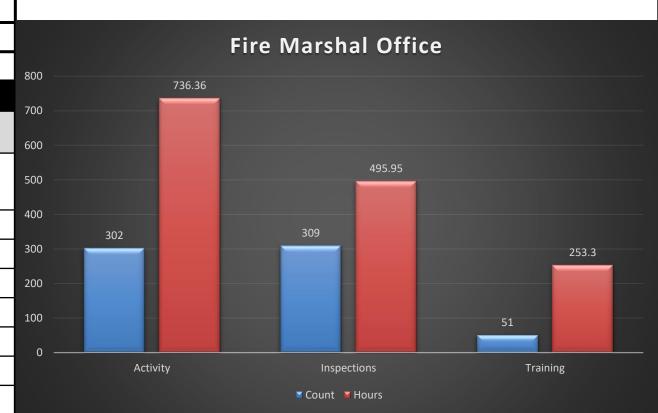
Data Source: HFD Firehouse Software

Data Cource: The Diffictions Contwart

Current Period: 09/01/2019 - 09/30/2019

HISTORICAL ANALYSIS

Donostina	Violations				
Reporting Period	Violations Found	Violations Cleared			
03/19	418	565			
04/19	320	369			
05/19	249	325			
06/19	154	426			
07/19	480	193			
08/19	459	387			



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

Attendance

Total Hours
Working:

1485.61 Off Duty: 426

Total Hours on 1917.25 Percentage 77.49%

230

Account For:

185

Recommendations

How many inspections have been conducted in September versus how many inspections were supposed to be completed?

✓ Why is percentage accounted for only 77%?

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

Impact

Performance Scorecard

Community Risk Reduction Division -FM

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

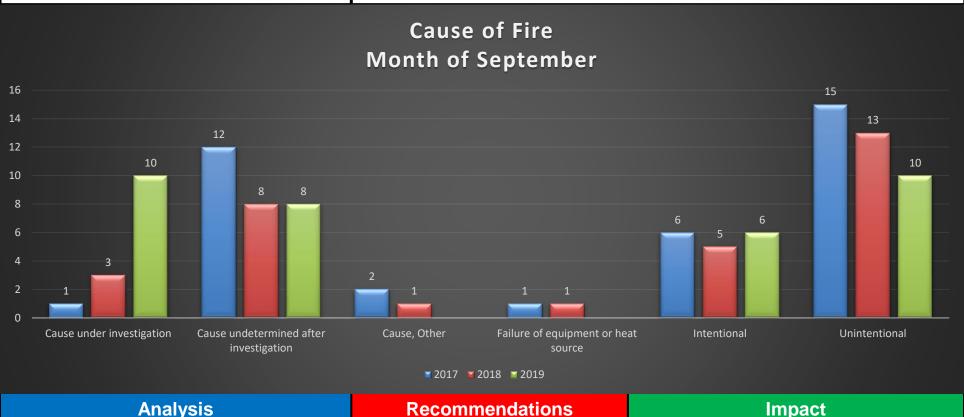
Data Source: Firehouse Software Current Period: 09/01/2019 - 09/30/2019



HFD Strategic Priorities:

Provide Quality Code Enforcement, Public Education, & Community Engagement

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



Intentionally set fires are even when compared to same month in 2018 but down when compared to same month in 2017. Unintentional fire count is significantly lower when compared to 2017. ✓ Assess effectiveness of community risk reduction program.

 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

Total Hours on

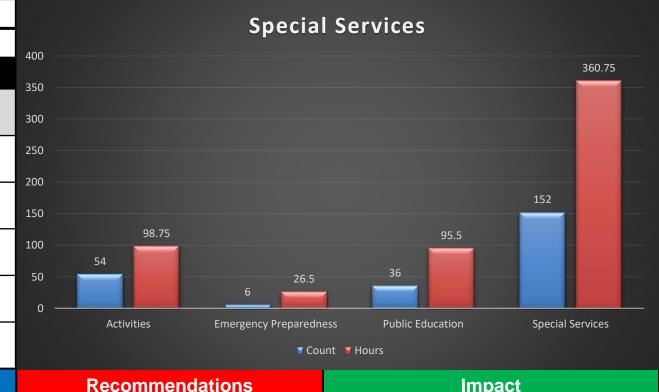
Dutv:

Engagement Data Source: HFD Firehouse Software Performance Target – Reduction in Residential Structure Fires by 20% by 1st Quarter 2019.

Current Period: 09/01/2019 - 09/30/2019

HISTORICAL ANALYSIS

Reporting Period	07/19	/19 08/19		
Total Activities	283	343	248	
Total Adults	4,494	9,097	3,667	
Total Children	901	9,236	503	
Smoke Detector	5	278	463	
Car Seats	3	5	0	
Attondonos				



Attendance Total Hours 581.5 Working:

Account For:

598.5

Off Duty:	80	> 1
Percentage	97.16%	

Outstanding work by SSU personnel. What are the current challenges in SSU?

Impact Community is receiving adequate public fire & life safety education. Partnership with FMO has to be enhanced.

TRAINING DIVISON



Performance Scorecard

Training Division

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

Operational Performance Measure: Internal / External



HFD Strategic Priorities:

Provide Mandated Training to Hartford Fire Department Personnel

Data Source: HFD Firehouse Software

Current Period: 09/01/2019 - 09/30/2019

HISTORICAL ANALYSIS



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



Attendance					
Total Working Hours:	976.98	Total Hours Off:	330		
Total Hours on Duty:	1062	Hours Accounted For:	91.99%		

Keep up the great work with revising the
department's in service/proficiency
training program.

Recommendations

Workforce that is compliant with ISO and CONOSHA requirements.

Impact

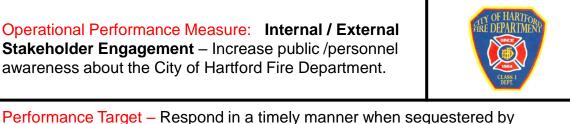
EQUIPMENT MAINTENANCE DIVISION



Performance Scorecard

Equipment Maintenance Division

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



HFD Strategic Priorities: Provide Quality & Timely Equipment

Maintenance to All Apparatus/Equipment Data Source: HFD Firehouse Software

Current Period: 09/01/2019 - 09/30/2019

HISTORICAL ANALYSIS

Reporting Period	Hose Testing Aerial Testing		Ground Ladder Testing	Fit Test
05/19	0	0	2	2
06/19	0	0	0	0
07/19	0	4	0	0
08/19	0	0	0	0

Equipment Maintenance Division 1.400.00 1.305 1.200.00 1,000.00 800.00 600.00 450 330 400.00 200.00 0.00\$0.00 0.00\$0.00 0.00\$0.00 0 \$0.00 0.00 Station 14 40 Jennings 40 Jennings Station 10 Engine Ladders Rescue Support Diesel Usage in Gallons Gasoline Out of Service in hours Usage in Gallons Quantity Cost

0

09/19

Total Hours on

Duty:

Attendance

0

Hours

Accounted For:

0

73.54%

0

Total Working 568.5 230 **Total Hours Off: Hours:**

773

What progress has been made with hose testing? Winter months will soon be upon us.

Recommendations

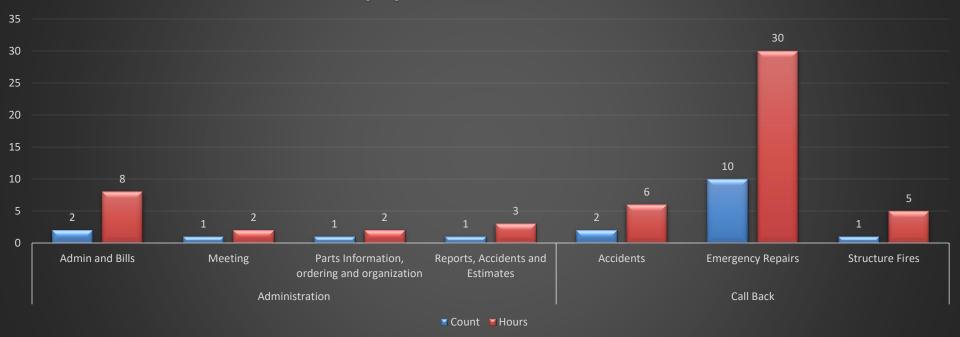
ESD/Support Services.

- Why is time accounted for only 73%?
 - Why is there no fuel usage info?

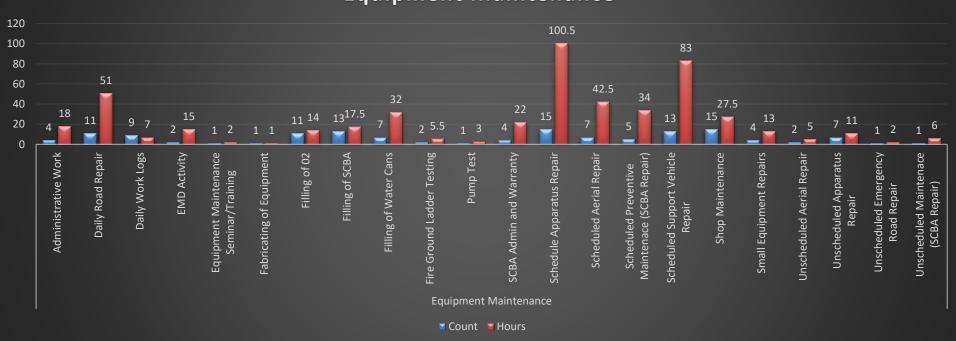
Safe repair and maintenance of fire department tools, equipment, and apparatus.

Impact

Equipment Maintenance



Equipment Maintenance



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 /



Provide Quality I.T. & Technical Assistance to

HFD Strategic Priorities:

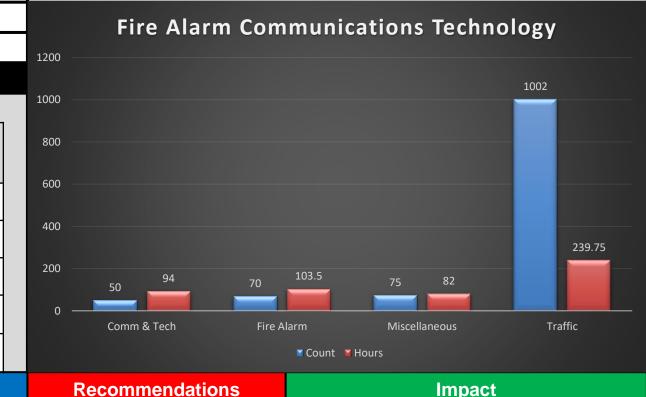
Data Source: HFD Firehouse Software

Performance Target – Mitigate a diverse portfolio of service calls.

Current Period: 09/01/2019 – 09/30/2019

HISTORICAL ANALYSIS

Reporting Period	Traffic & Tech		Training / Misc	Fire Alarm		
04/19	963	57	102	54		
05/19	902	56	71	72		
06/19	722	69	77	54		
07/19	913	51	83	91		
08/19	705	34	72	73		
	Δ	ttenda	nce			



Total Working Hours: Total Hours on Hours Attendance Total Hours Off: 160

530.25

Duty:

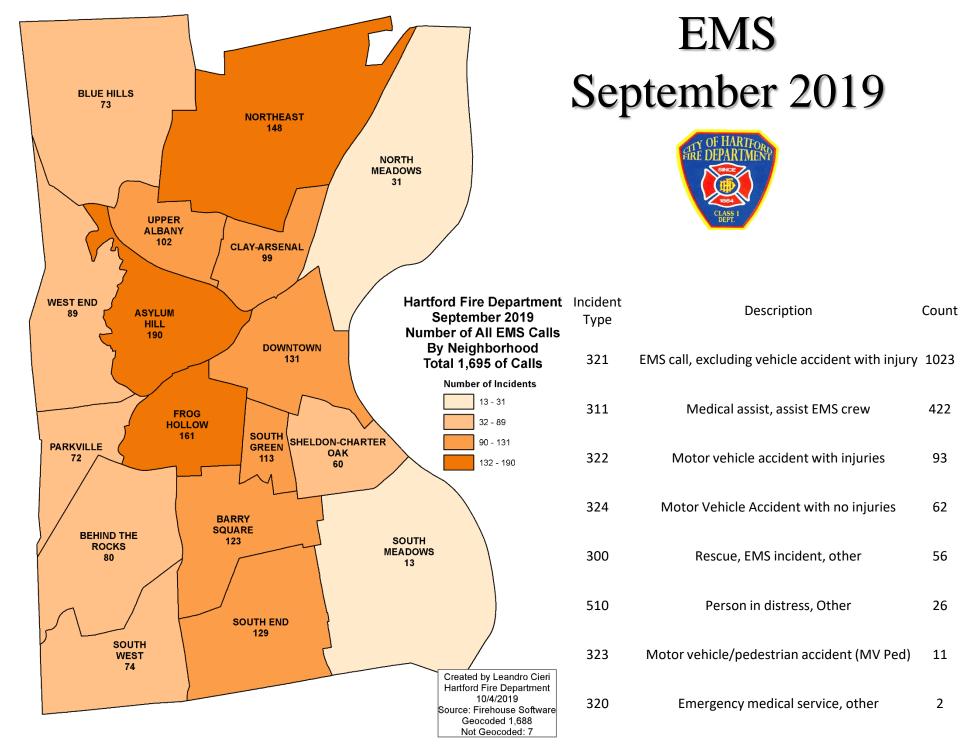
97.93%

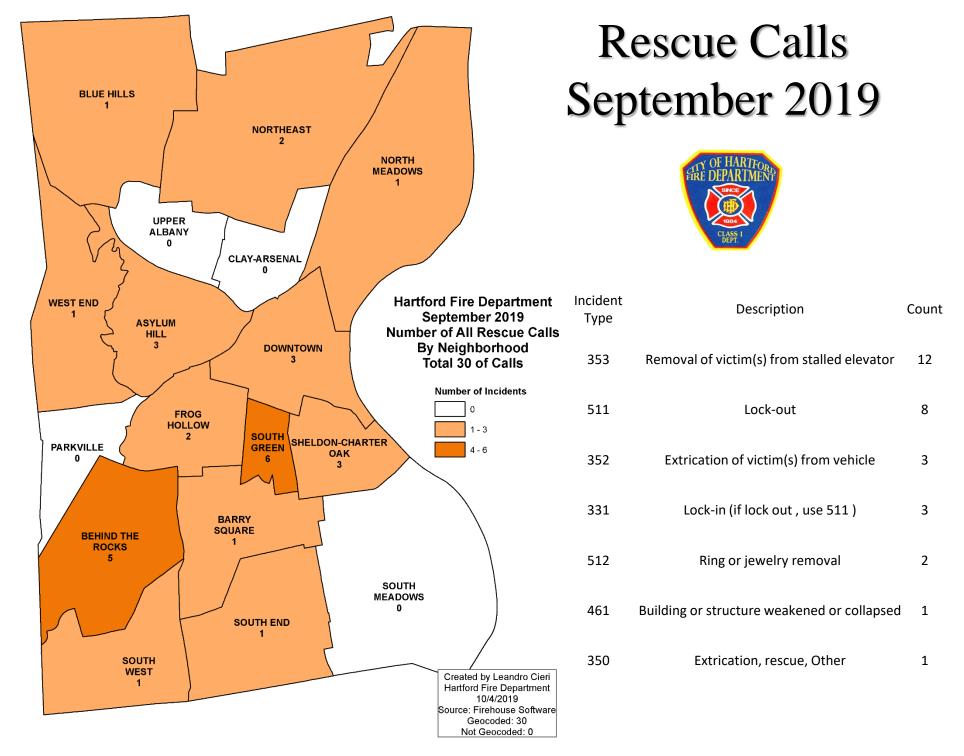
Accounted For:

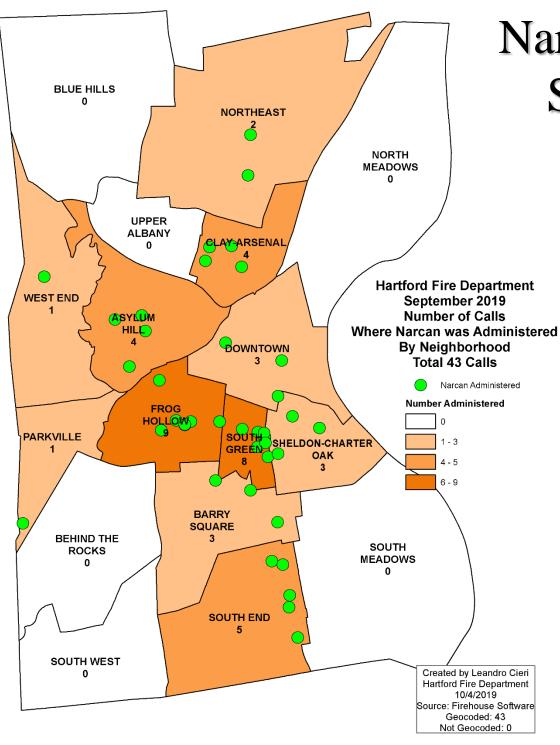
✓ Do we have traffic cabinets in stock if there are needed? If so, how many do we have on hand? IS&IT execution of relevant duties and responsibilities.

EMERGENCY RESPONSE DATA



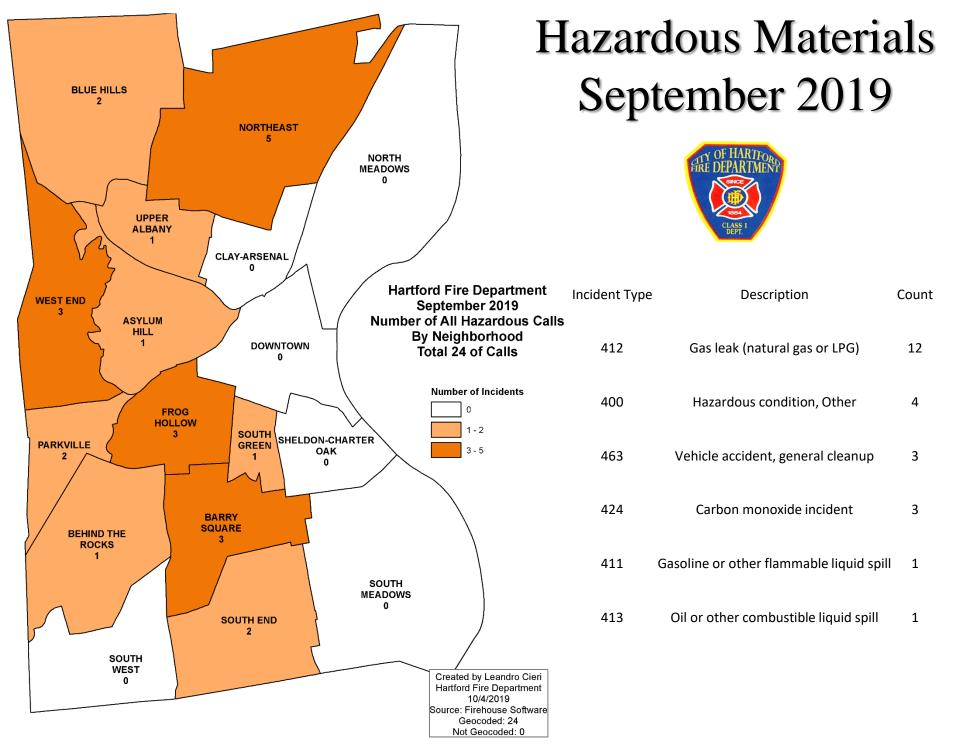


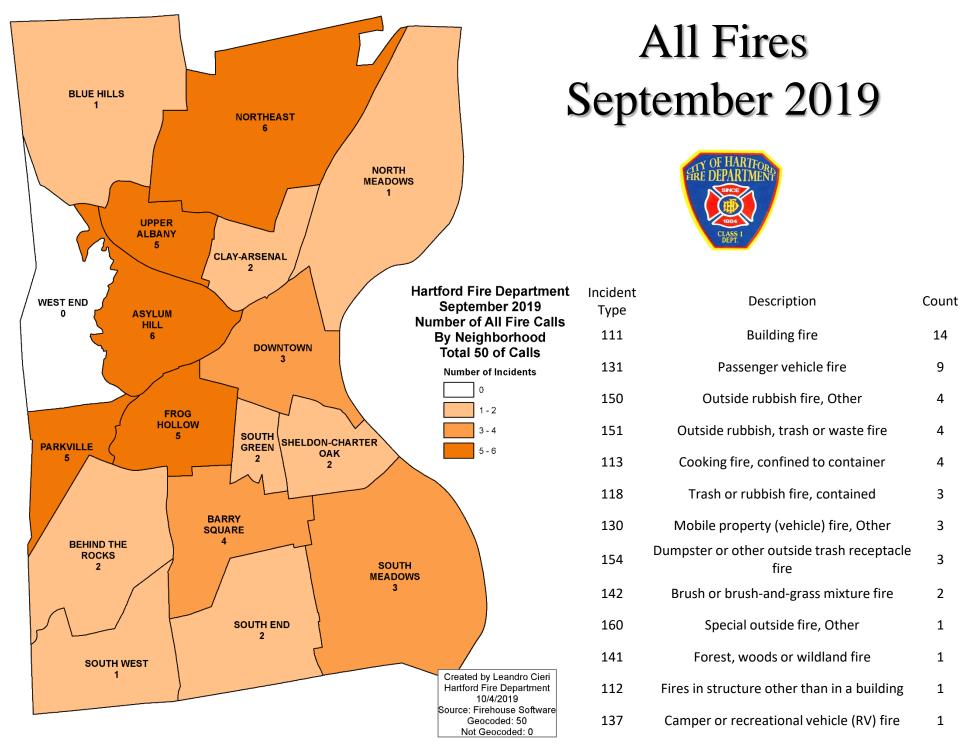


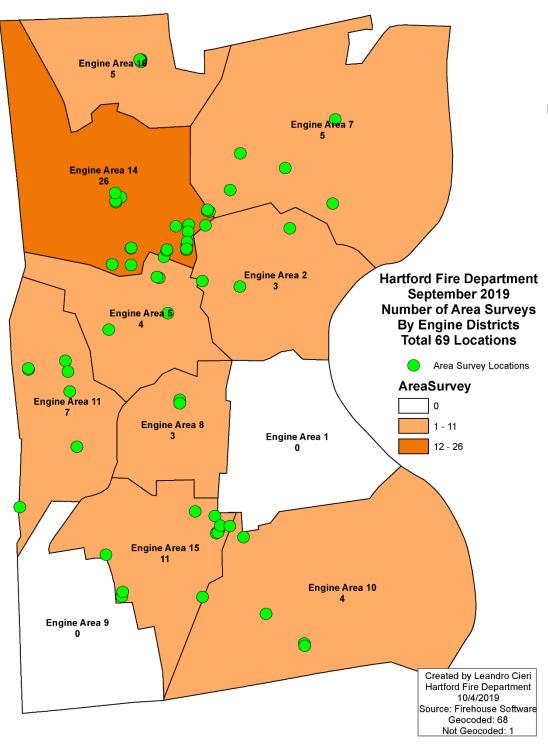


Narcan Administered September 2019



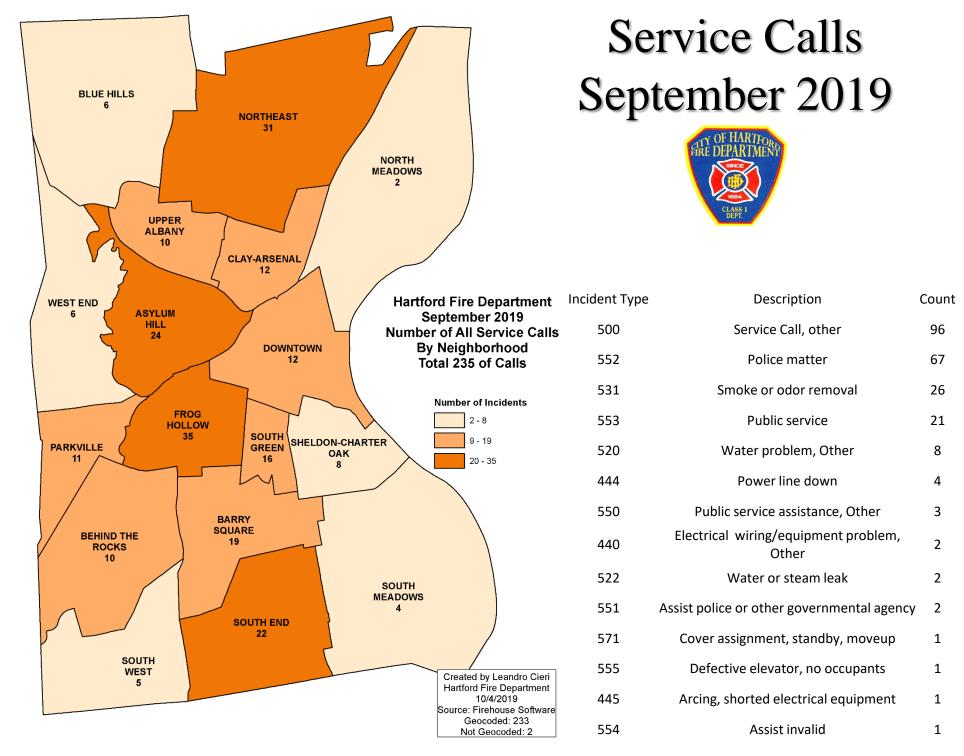


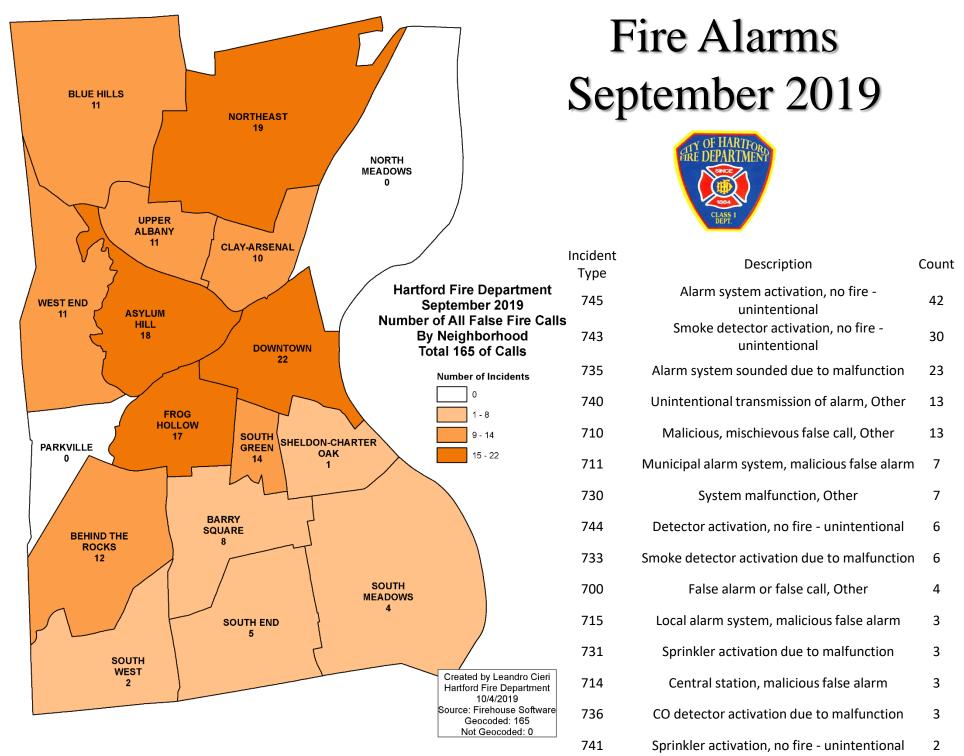


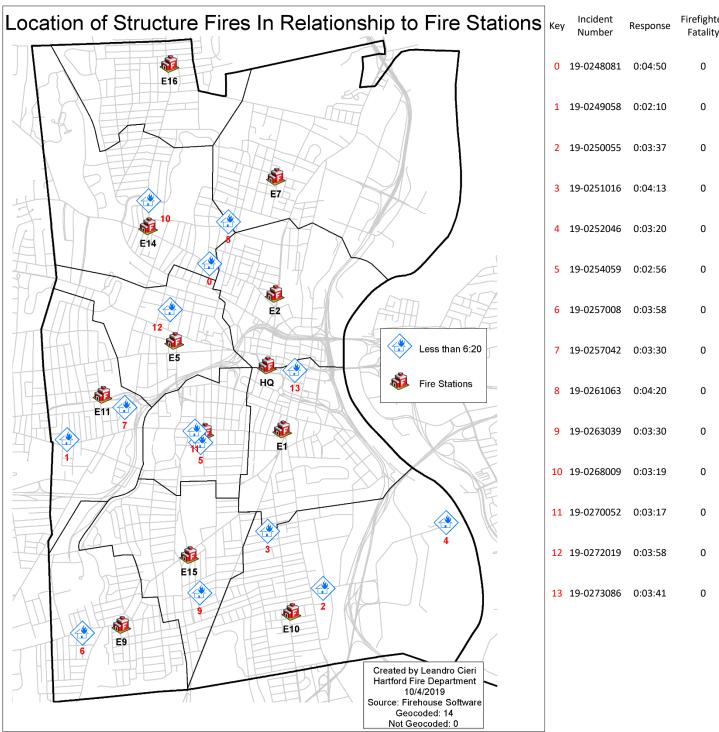


Area Survey September 2019









S	Key	Incident Number	Response	Firefighter Fatality	Firefighter Injury	Civilian Fatality	Civilians Injured	Cause
	0	19-0248081	0:04:50	0	0	0	0	Undetermined
	1	19-0249058	0:02:10	0	0	0	0	Hot ember or ash
	2	19-0250055	0:03:37	0	0	0	0	Heat source: other
	3	19-0251016	0:04:13	0	0	0	0	Undetermined
	4	19-0252046	0:03:20	0	0	0	0	Undetermined
	5	19-0254059	0:02:56	0	0	0	0	Radiated, conducted heat from operating equipment
	6	19-0257008	0:03:58	0	0	0	1	Hot or smoldering object, Other
	7	19-0257042	0:03:30	0	0	0	0	Hot or smoldering object, Other
	8	19-0261063	0:04:20	0	0	0	0	Hot ember or ash
	9	19-0263039	0:03:30	0	0	0	0	Spontaneous combustion, chemical reaction
	10	19-0268009	0:03:19	0	0	0	0	Heat, spark from friction
	11	19-0270052	0:03:17	0	0	0	0	Candle
	12	19-0272019	0:03:58	0	0	0	0	
	13	19-0273086	0:03:41	0	0	0	0	

QUESTIONS/COMMENTS

