



City of Hartford
FIRE DEPARTMENT

FIRESTAT

September 2020

"Goal Oriented, Results Driven"



AGENDA



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

"Goal Oriented, Results Driven"

Chief Freeman



"Goal Oriented, Results Driven"

Chief Reilly



"Goal Oriented, Results Driven"

Chief Barco



"Goal Oriented, Results Driven"

EMERGENCY SERVICES



"Goal Oriented, Results Driven"

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 to ISO standards.

Data Source: Firehouse Software

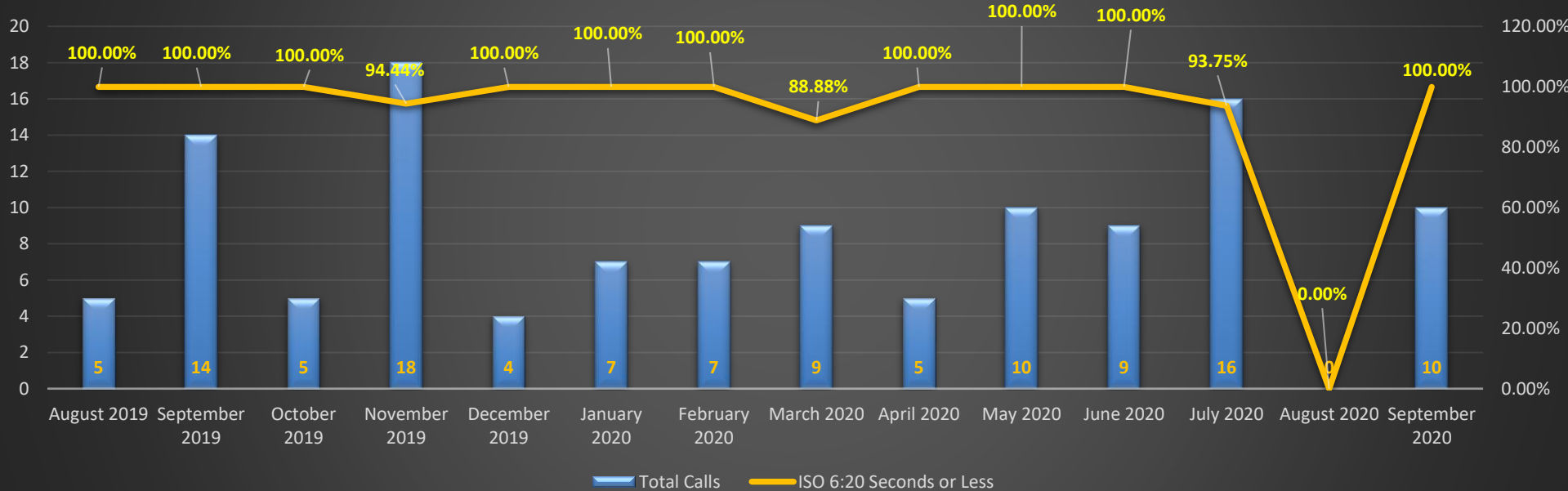
Current Period:
09/01/2020 - 09/30/2020



HFD Strategic Priorities:
Provide Quality Emergency Services

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

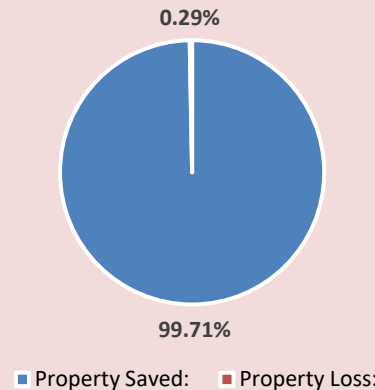
Structure Fires



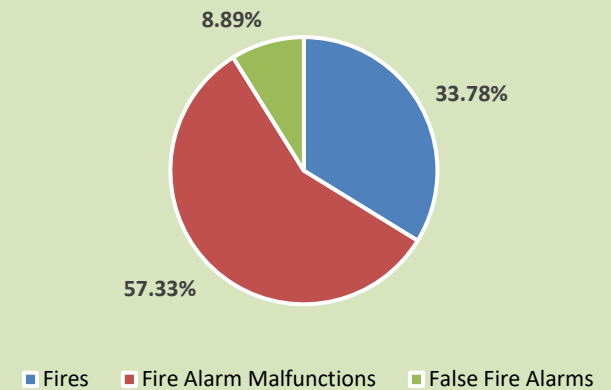
Analysis

- Exceeded the goal of 90%.
- Excellent percentage of property saved.

Percentage of Property Saved



Fire Alarms compared to Actual Fires



EMS Response Scorecard

City-Wide

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



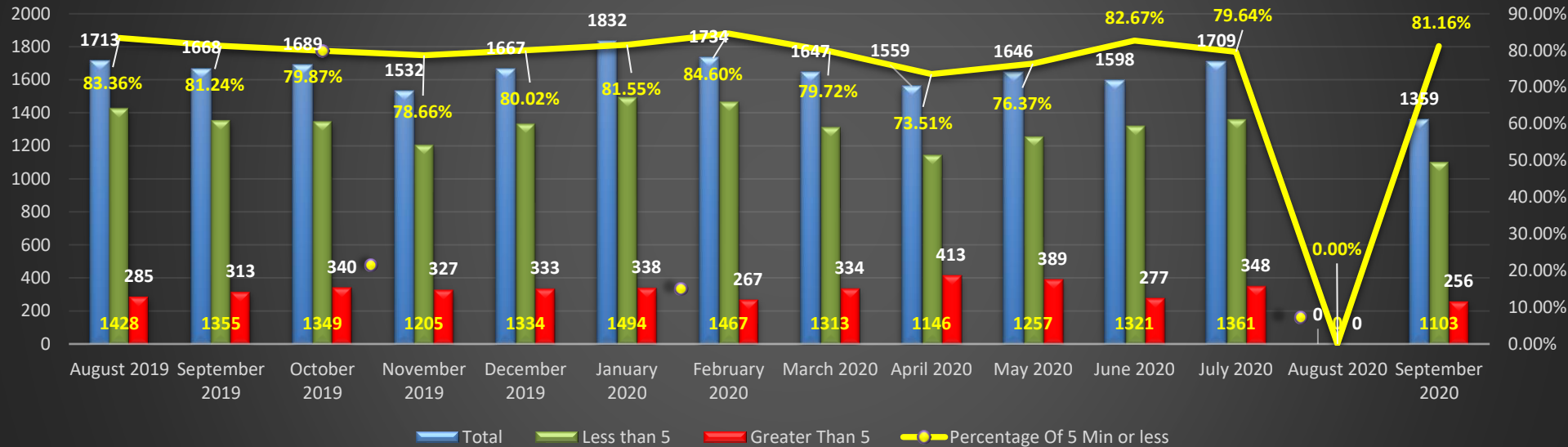
Data Source:
Firehouse Software

Current Period:
09/01/2020 - 09/30/2020

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%.

EMS Response City Wide



Analysis

- Taking into consideration the novel Corona virus, HFD personnel are doing an exceptional job with maintaining proper EMS response.
- 2 consecutive months of EMS response time improvement.

Recommendations

- Continue to emphasize the importance of responding to EMS per our standard.

Impact

- 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 to ISO standards.

Data Source: Firehouse Software

Current Period:
09/01/2020 - 09/30/2020



HFD Strategic Priorities:
Provide Quality Emergency Services

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

First Engine Response in District 1 Area



Analysis

Recommendations

Impact

➤ Outstanding performance 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.



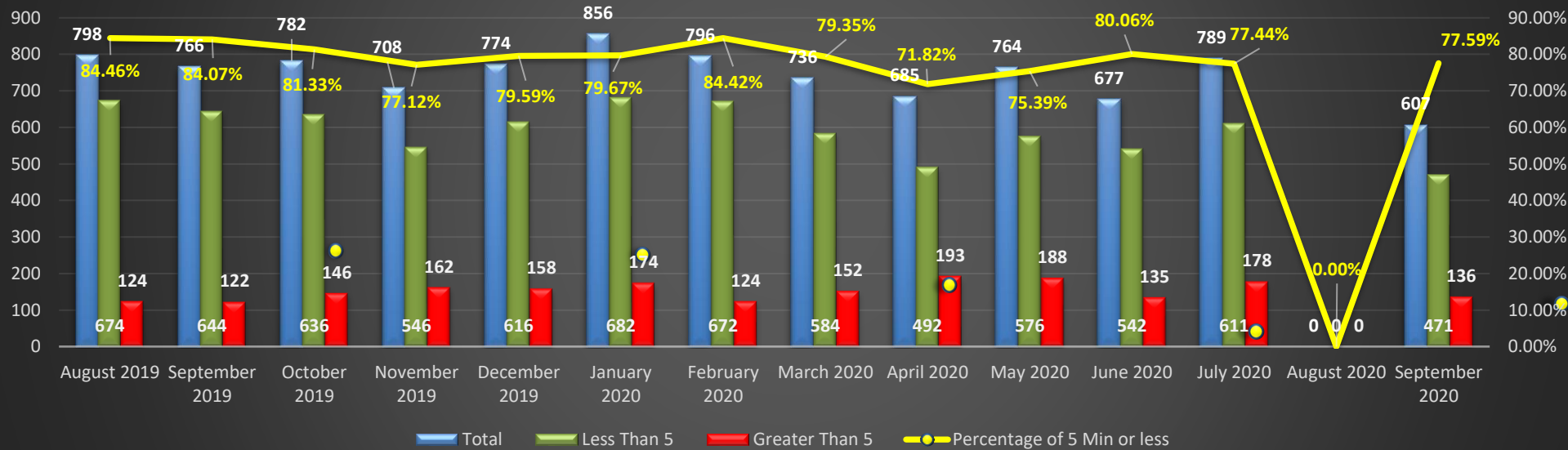
Data Source:
Firehouse Software

Current Period:
09/01/2020 - 09/30/2020

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%.

First EMS Response in District 1 Area



Analysis

- Excellent work, District 1.
- 2 consecutive months of improvement.

Recommendations

- Continue to re-emphasize importance of EMS responses to members of suppression.

Impact

- 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 to ISO standards.

Data Source: Firehouse Software

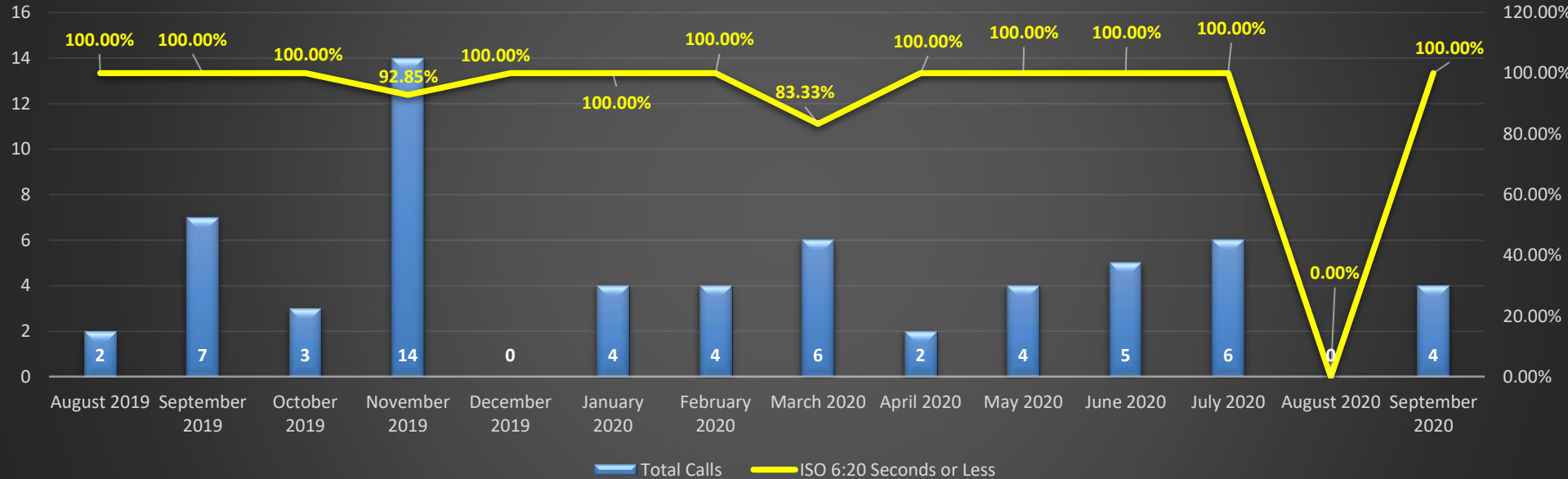
Current Period:
09/01/2020 - 09/30/2020



HFD Strategic Priorities:
Provide Quality Emergency Services

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

First Engine Response in District 2 Area



Analysis

Recommendations

Impact

➤ Great job by District 2 for fire response.

Maintain proficiency.

➤ Effective emergency response.

EMS Response Scorecard

District 2

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



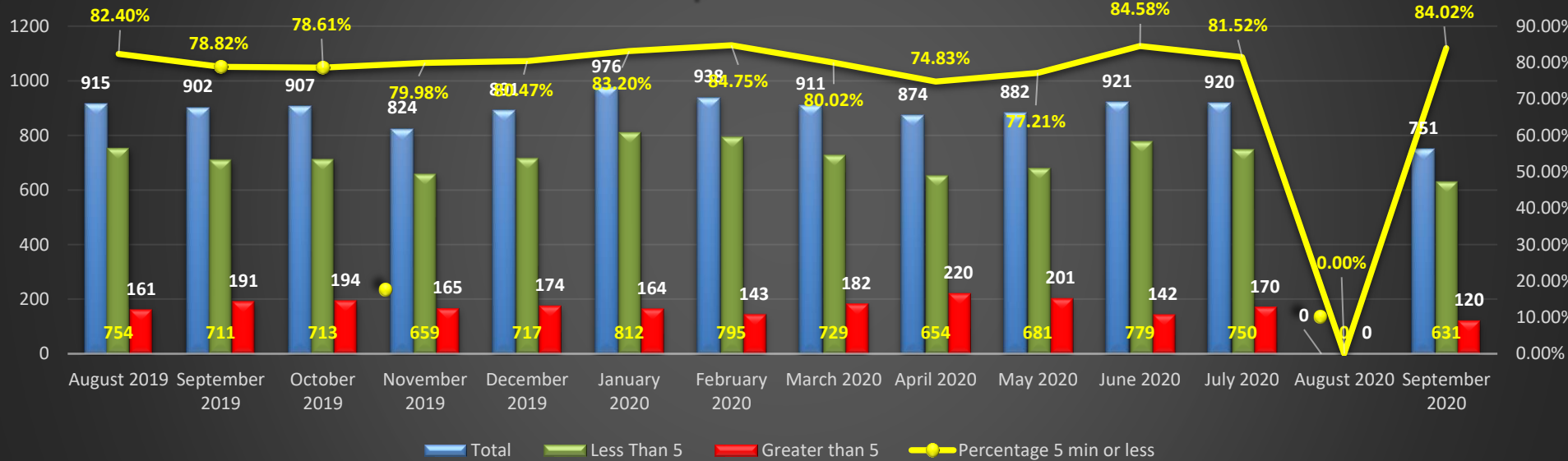
Data Source:
Firehouse Software

Current Period:
09/01/2020 - 09/30/2020

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%.

First EMS Response in District 2 Area



Analysis

- Taking into consideration the novel Corona virus, HFD personnel are doing an exceptional job with maintaining proper EMS response.
- 2 consecutive months of improvement.

Recommendations

- Continue to re-emphasize importance of EMS responses to members of suppression.

Impact

- 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 to ISO standards.

Data Source: Firehouse Software

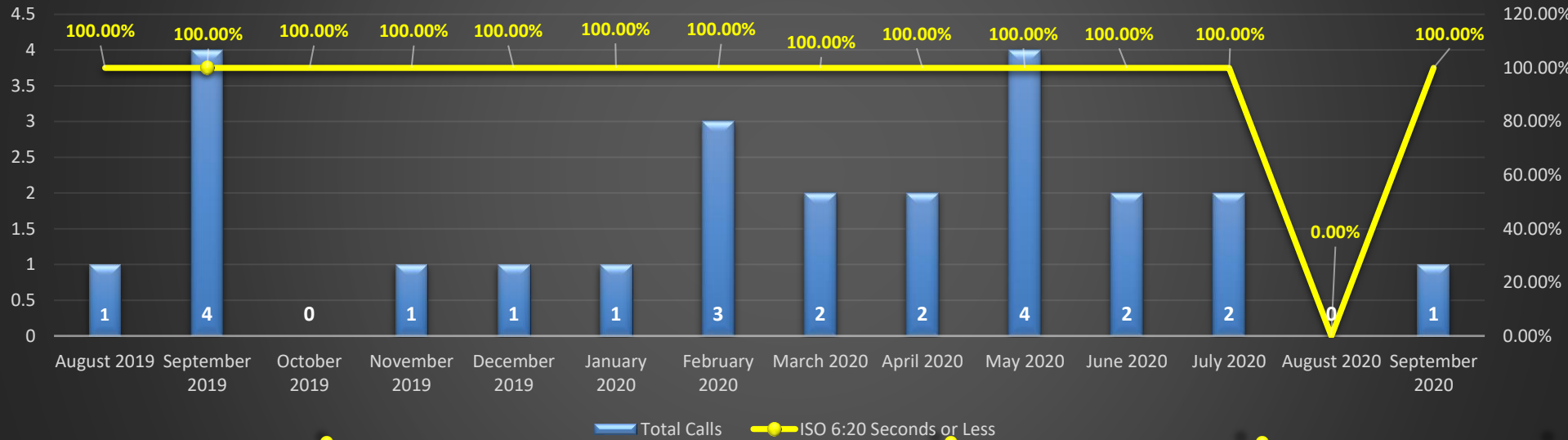
Current Period:
09/01/2020 - 09/30/2020



HFD Strategic Priorities:
Provide Quality Emergency Services

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

First Engine Response Tour A



Analysis

Recommendations

Impact

➤ Outstanding job, Tour A. Phenomenal job with consistently obtaining goal.

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.



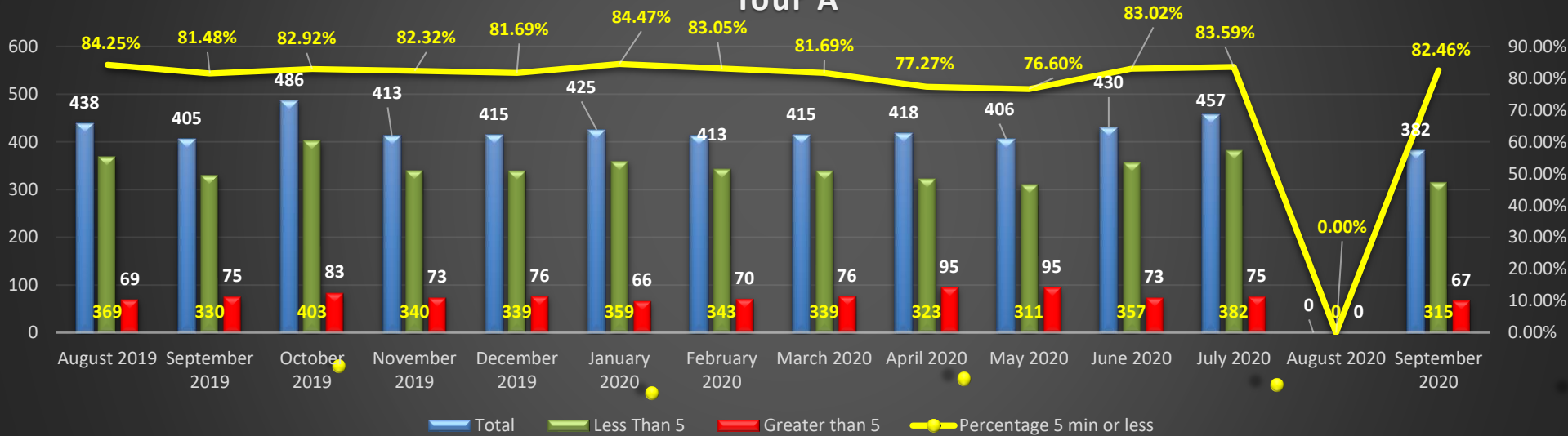
Data Source:
Firehouse Software

Current Period:
09/01/2020 - 09/30/2020

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%.

First EMS Response Tour A



Analysis

➤ Taking into consideration the novel Corona virus, HFD personnel are doing an exceptional job with maintaining proper EMS response.

Recommendations

➤ Continue to re-emphasize importance of EMS responses to members of suppression.

Impact

➤ 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 to ISO standards.

Data Source: Firehouse Software

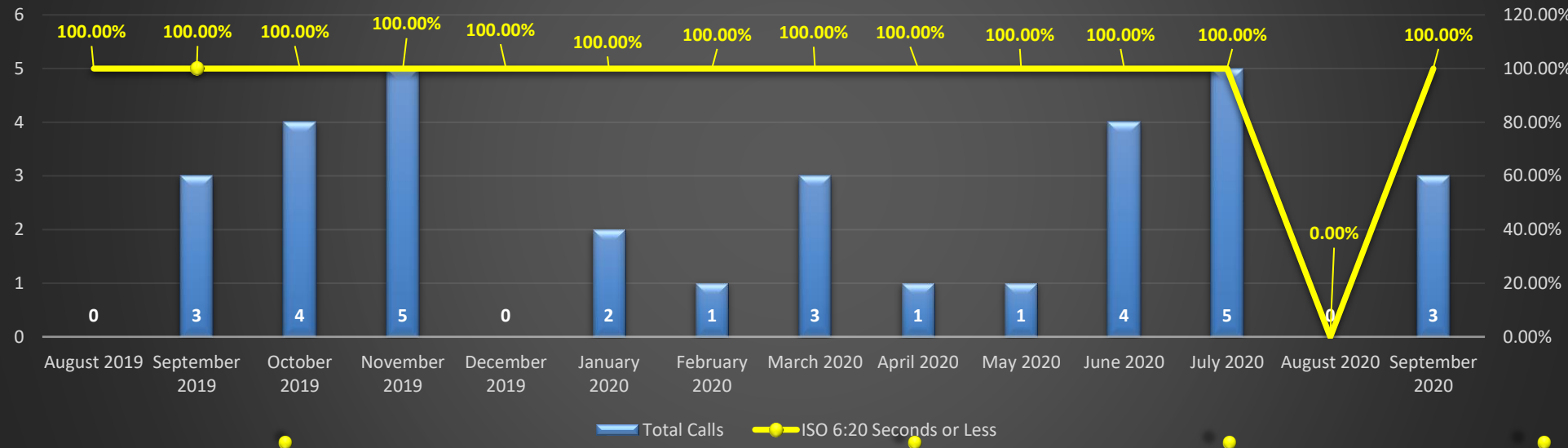
Current Period:
09/01/2020 - 09/30/2020



HFD Strategic Priorities:
Provide Quality Emergency Services

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

First Engine Response Tour B



Analysis

Recommendations

Impact

➤ Outstanding job, Tour B. Compliance is exceptional.

➤ Maintain efficiency.

➤ Effective emergency response.

EMS Response Scorecard

Tour B

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



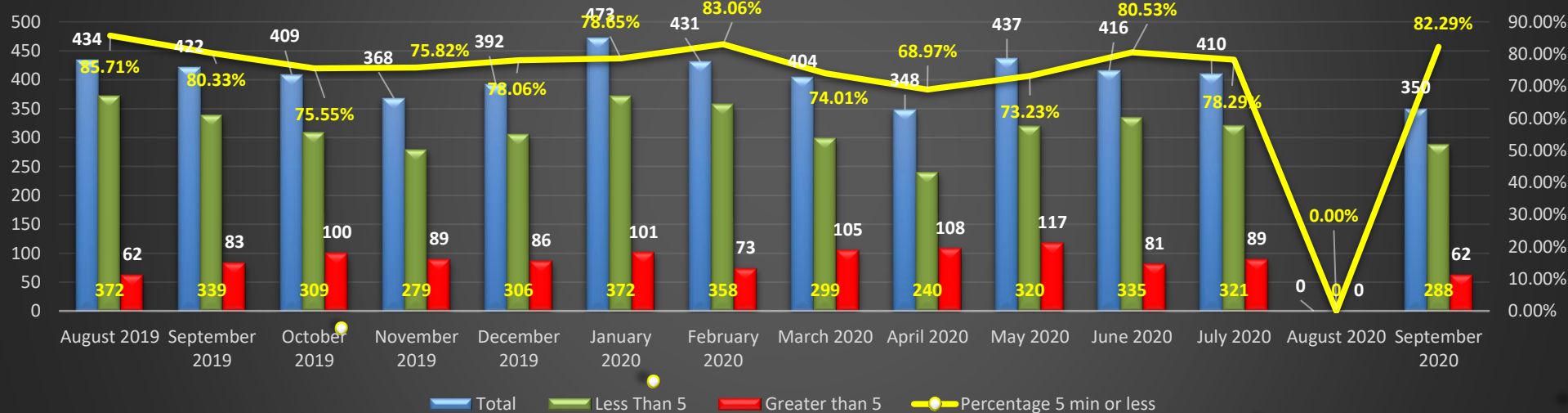
Data Source:
Firehouse Software

Current Period:
09/01/2020 - 09/30/2020

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%.

First EMS Response Tour B



Analysis

➤ 2 consecutive months of improvement for Tour B's EMS response times. Well done.

Recommendations

➤ Continue to re-emphasize importance of EMS responses to members of suppression.

Impact

➤ 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 to ISO standards.

Data Source: Firehouse Software

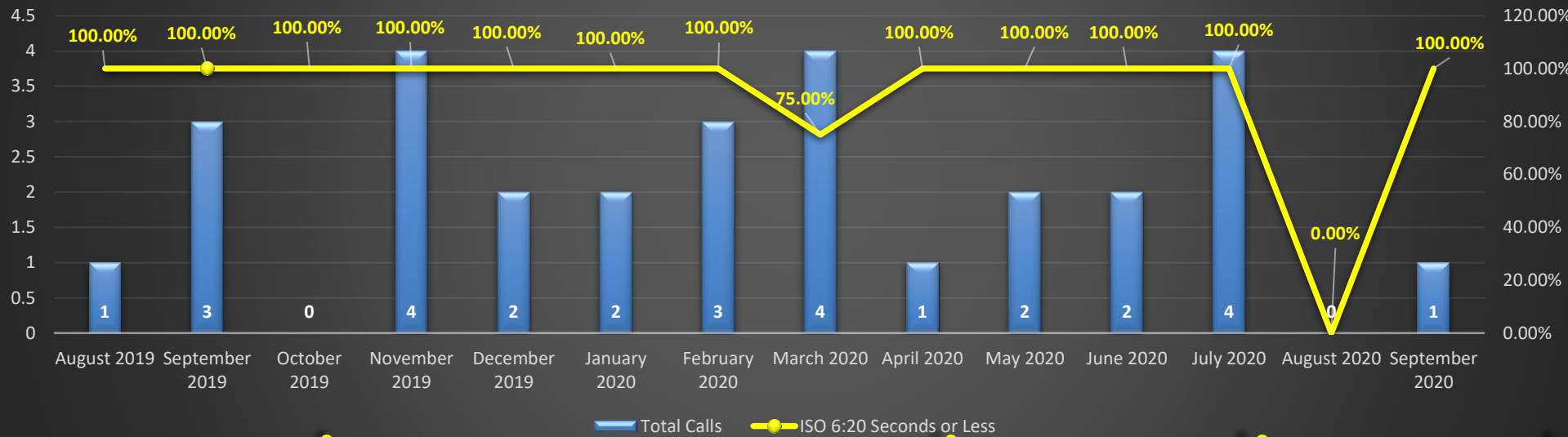
Current Period:
09/01/2020 - 09/30/2020



HFD Strategic Priorities:
Provide Quality Emergency Services

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

First Engine Response Tour C



Analysis

Recommendations

Impact

➤ Outstanding job, Tour C.

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.



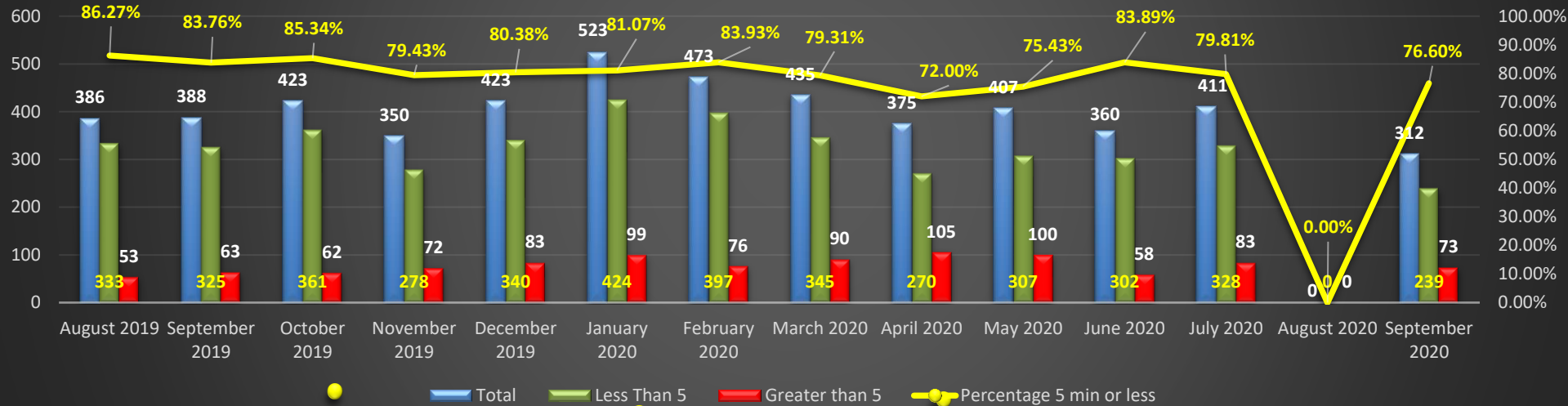
Data Source:
Firehouse Software

Current Period:
09/01/2020 - 09/30/2020

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%.

First EMS Response Tour C



Analysis

- Taking into consideration the novel Corona virus, HFD personnel are doing an exceptional job with maintaining proper EMS response.
- Tour C has had 2 consecutive months of improvement.

Recommendations

- Continue to re-emphasize importance of EMS responses to members of suppression.

Impact

- 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 to ISO standards.

Data Source: Firehouse Software

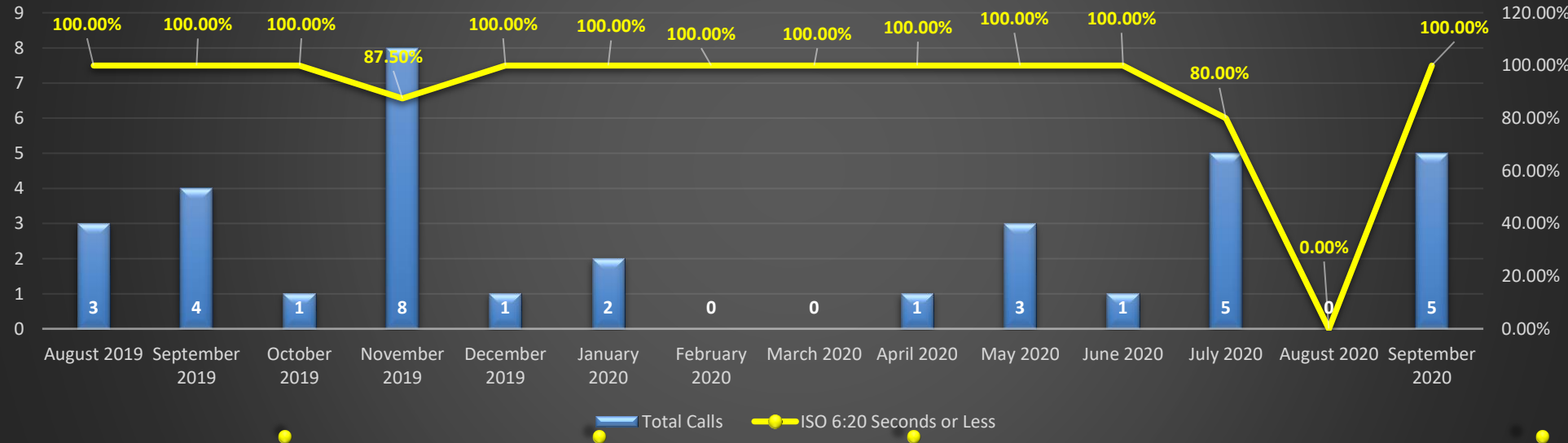
Current Period:
09/01/2020 - 09/30/2020



HFD Strategic Priorities:
Provide Quality Emergency Services

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

First Engine Response Tour D



Analysis

Recommendations

Impact

➤ Met performance goal with 100% compliance for the month of June.

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

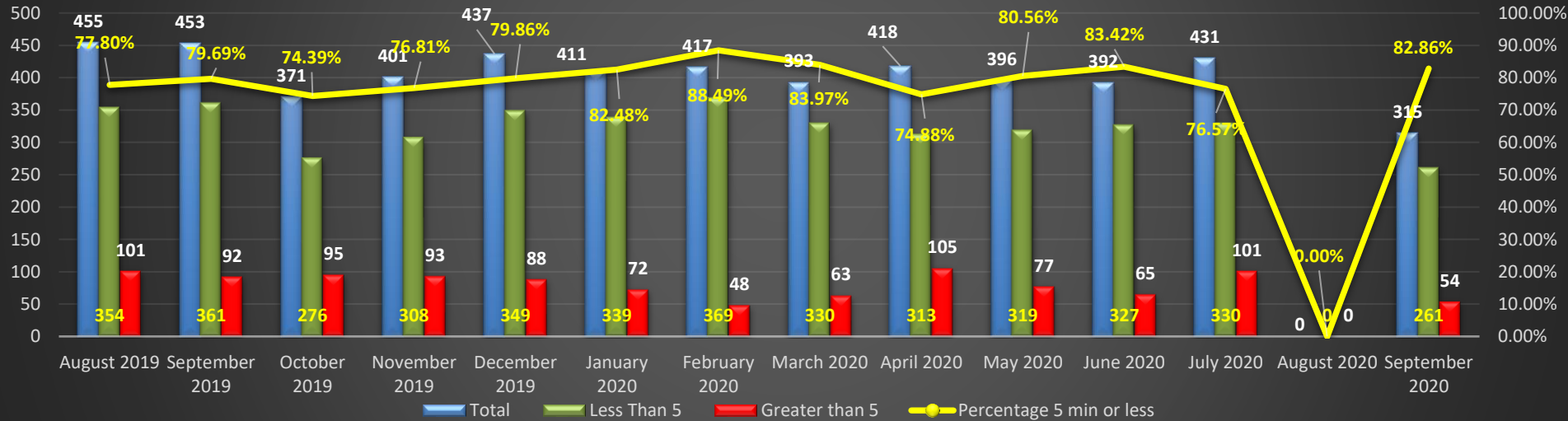
Current Period:
09/01/2020 - 09/30/2020



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%.

First EMS Response Tour D



Analysis

➤ Taking into consideration the novel Corona virus, HFD personnel are doing an exceptional job with maintaining proper EMS response with 2 consecutive months of improvement by Tour D.

Recommendations

Continue to reiterate the importance of compliance.

Impact

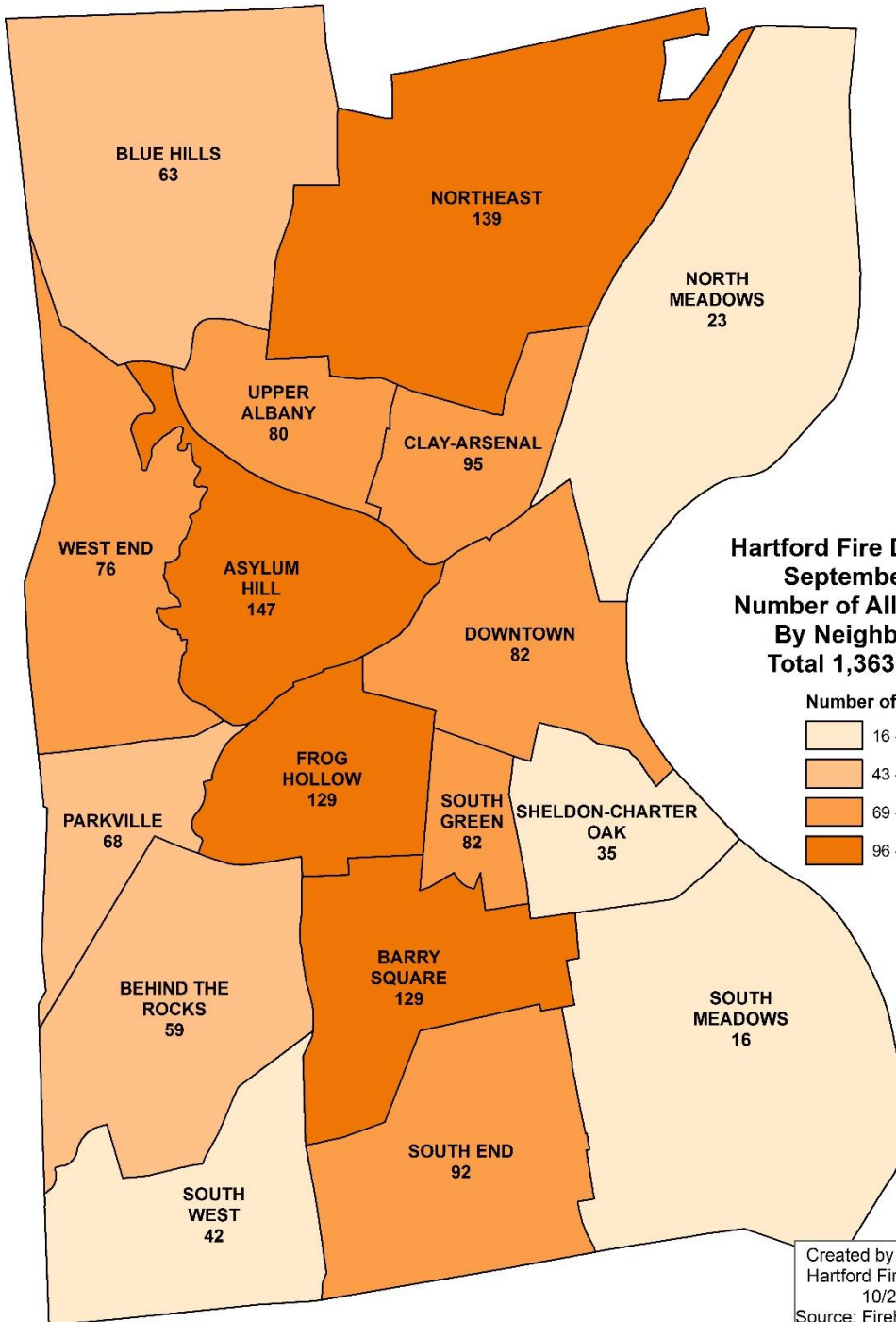
➤ Sustainment of efficient EMS delivery which allows us as a department to have a positive impact on patient survivability.

EMERGENCY RESPONSE DATA

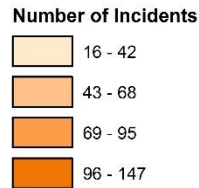


"Goal Oriented, Results Driven"

EMS September 2020



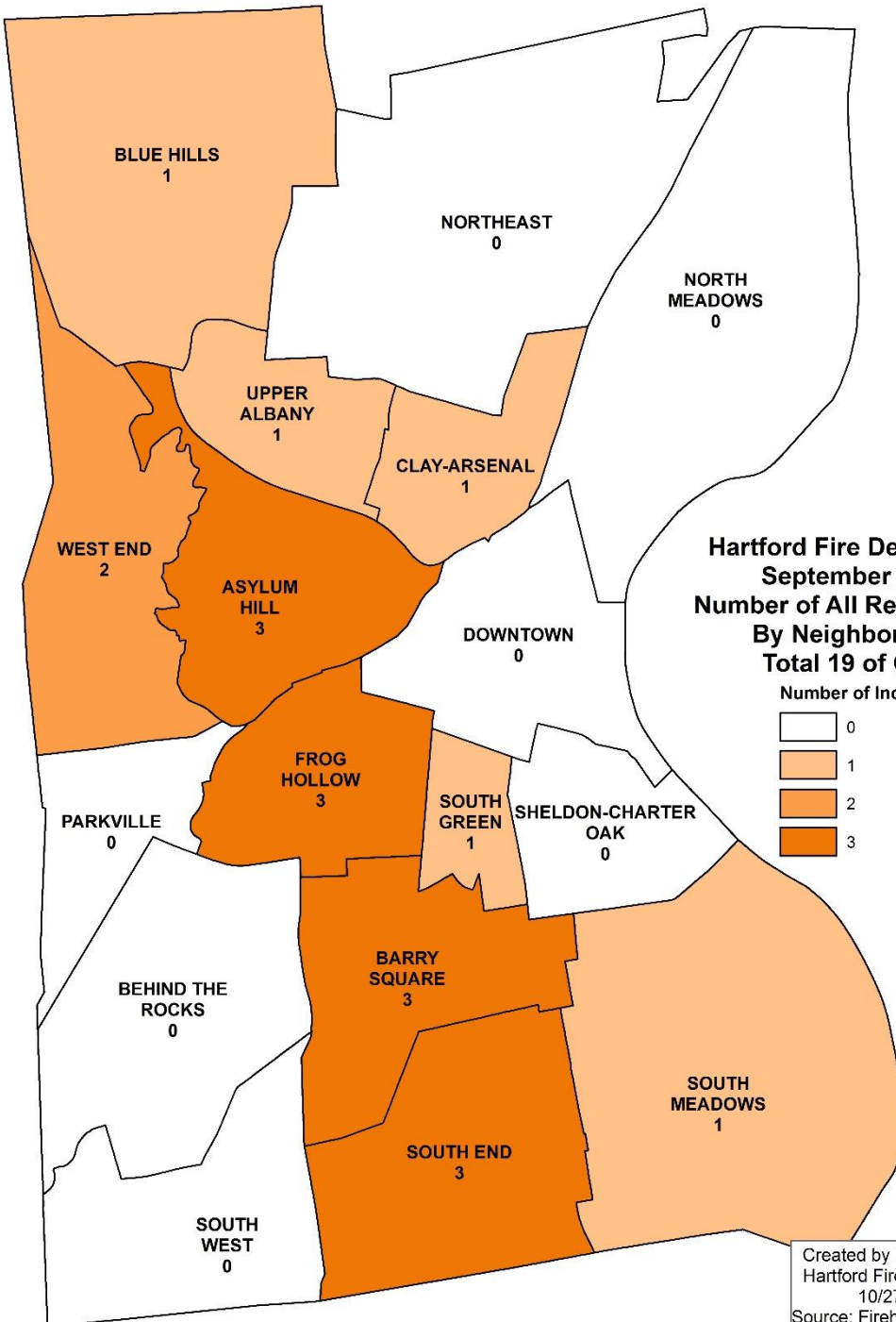
**Hartford Fire Department
September 2020
Number of All EMS Calls
By Neighborhood
Total 1,363 of Calls**



Created by Leandro Cieri
Hartford Fire Department
10/27/2020
Source: Firehouse Software
Geocoded 1,357
Not Geocoded: 6

Incident Type	Description	Count
321	EMS call, excluding vehicle accident with injury	771
311	Medical assist, assist EMS crew	331
381	Rescue or EMS standby	86
324	Motor Vehicle Accident with no injuries	68
322	Motor vehicle accident with injuries	67
510	Person in distress, Other	18
300	Rescue, EMS incident, other	13
323	Motor vehicle/pedestrian accident (MV Ped)	8
320	Emergency medical service, other	1

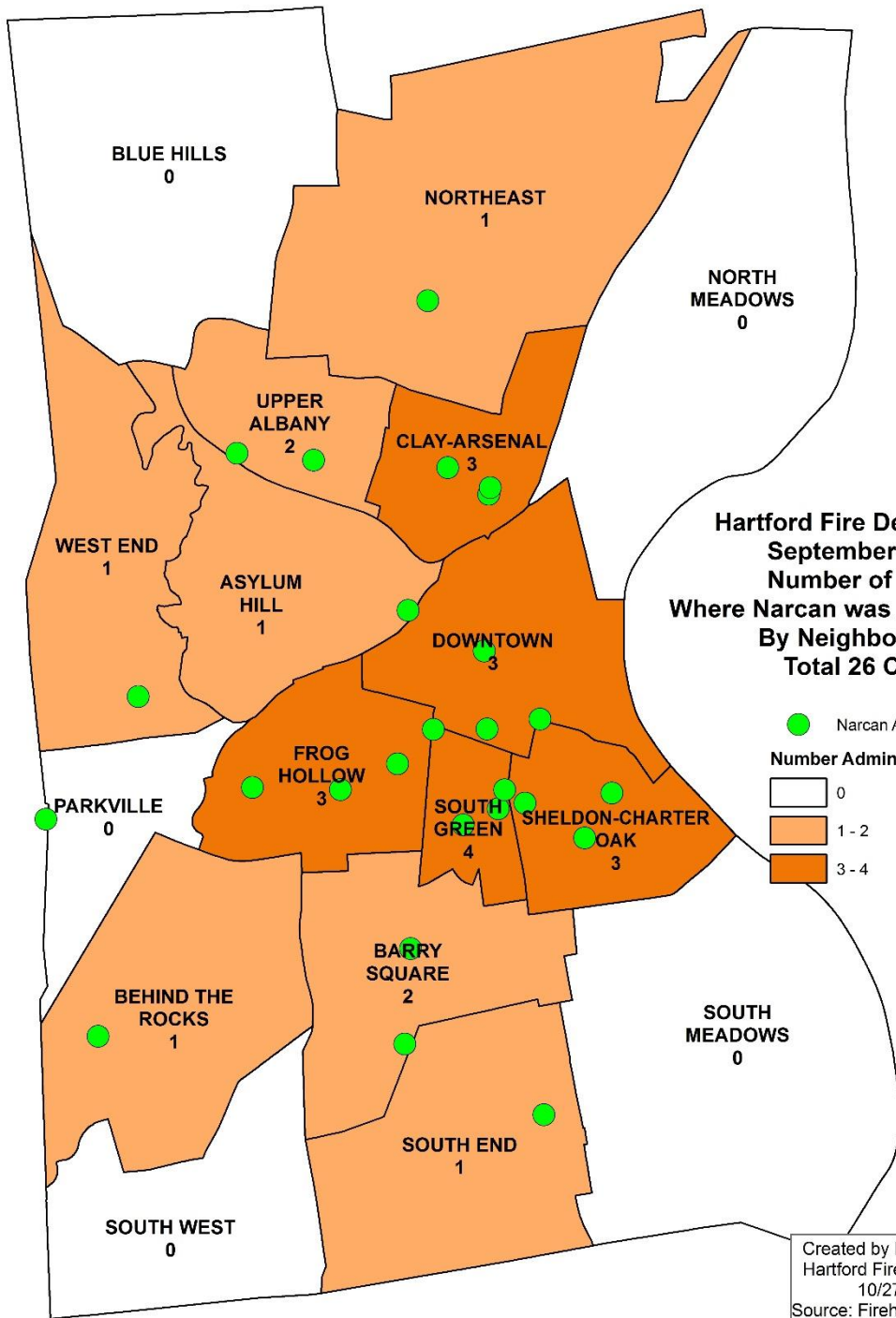
Rescue Calls September 2020



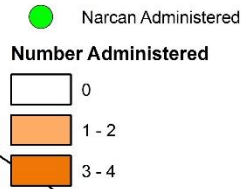
Created by Leandro Cieri
Hartford Fire Department
10/27/2020
Source: Firehouse Software
Geocoded: 19
Not Geocoded: 0

Incident Type	Description	Count
511	Lock-out	9
353	Removal of victim(s) from stalled elevator	5
331	Lock-in (if lock out , use 511)	2
352	Extrication of victim(s) from vehicle	2
342	Search for person in water	1

Narcan Administered September 2020

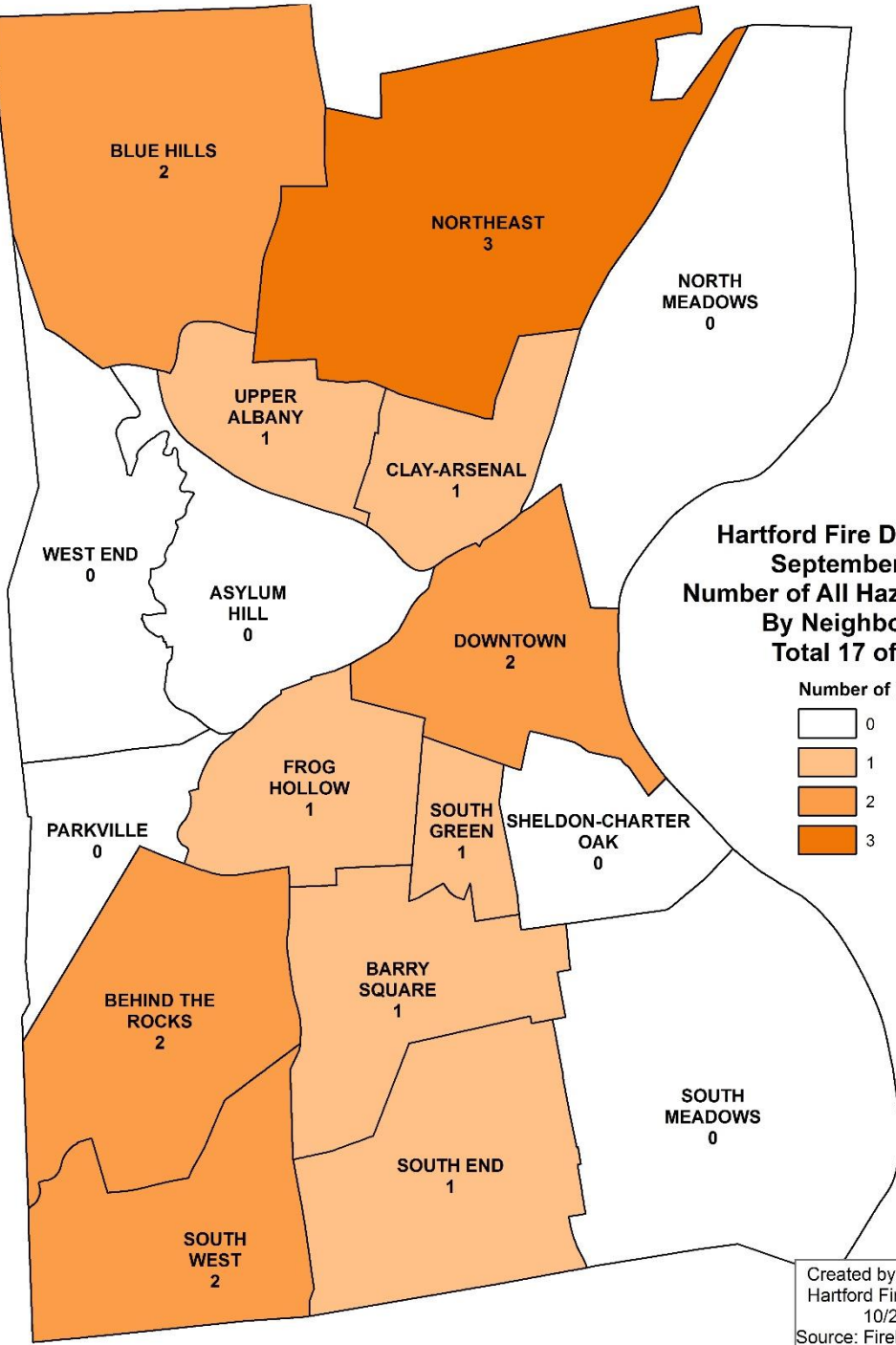


Hartford Fire Department
September 2020
Number of Calls
Where Narcan was Administered
By Neighborhood
Total 26 Calls

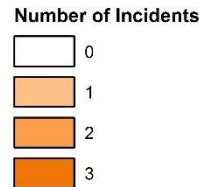


Created by Leandro Cieri
Hartford Fire Department
10/27/2020
Source: Firehouse Software
Geocoded: 25
Not Geocoded: 1

Hazardous Materials September 2020



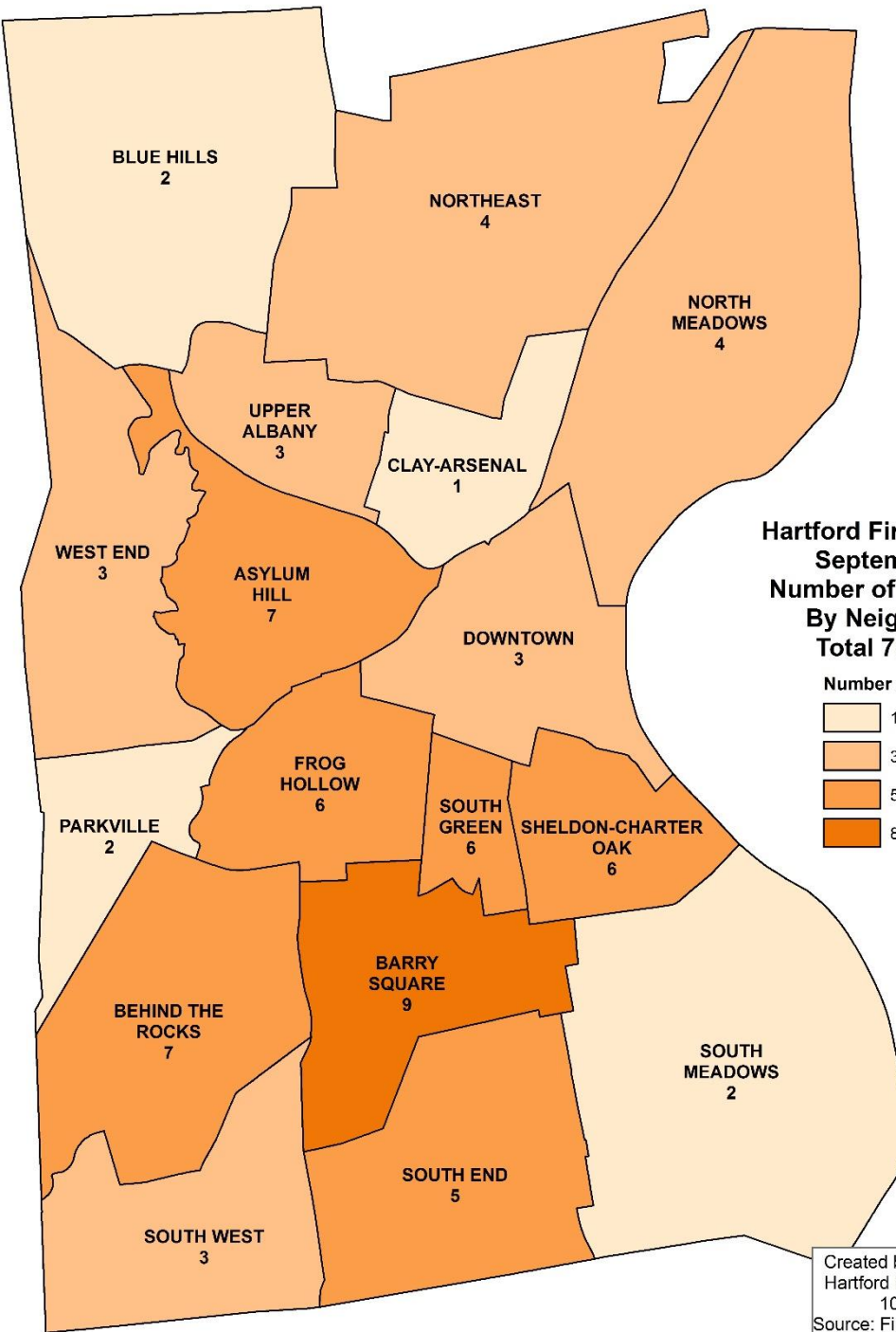
**Hartford Fire Department
September 2020
Number of All Hazardous Calls
By Neighborhood
Total 17 of Calls**



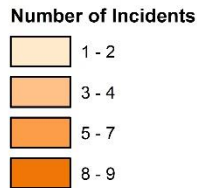
Created by Leandro Cieri
Hartford Fire Department
10/27/2020
Source: Firehouse Software
Geocoded: 17
Not Geocoded: 0

Incident Type	Description	Count
412	Gas leak (natural gas or LPG)	10
463	Vehicle accident, general cleanup	3
413	Oil or other combustible liquid spill	1
410	Combustible/flammable gas/liquid condition, other	1
400	Hazardous condition, Other	1
411	Gasoline or other flammable liquid spill	1

All Fires September 2020



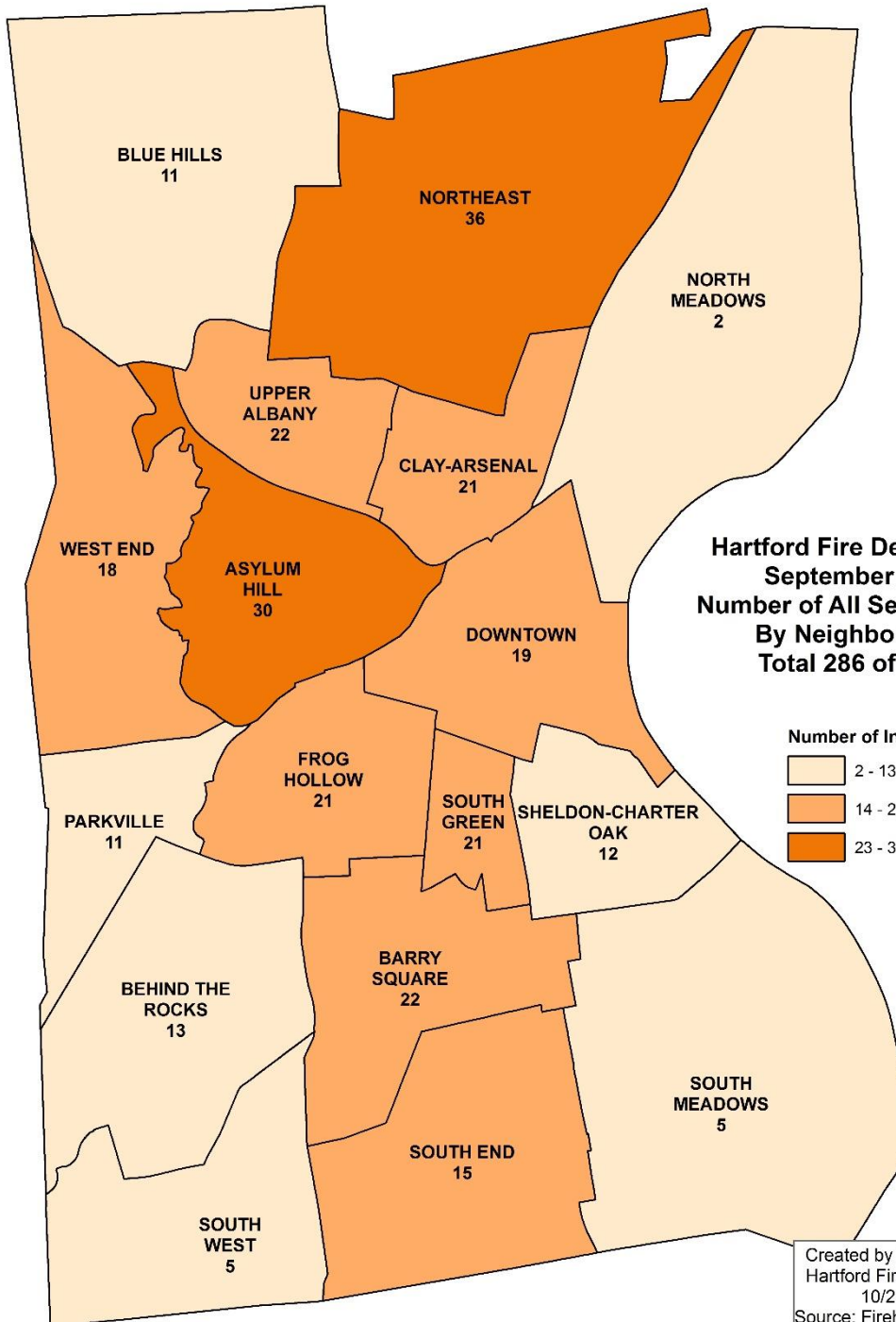
**Hartford Fire Department
September 2020
Number of All Fire Calls
By Neighborhood
Total 76 of Calls**



Created by Leandro Cieri
Hartford Fire Department
10/27/2020
Source: Firehouse Software
Geocoded: 73
Not Geocoded: 3

Incident Type	Description	Count
131	Passenger vehicle fire	12
142	Brush or brush-and-grass mixture fire	11
111	Building fire	11
151	Outside rubbish, trash or waste fire	8
113	Cooking fire, confined to container	8
150	Outside rubbish fire, Other	6
140	Natural vegetation fire, Other	5
100	Fire, Other	4
141	Forest, woods or wildland fire	4
154	Dumpster or other outside trash receptacle fire	2
130	Mobile property (vehicle) fire, Other	2
118	Trash or rubbish fire, contained	1
112	Fires in structure other than in a building	1
153	Construction or demolition landfill fire	1

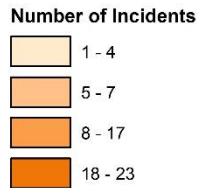
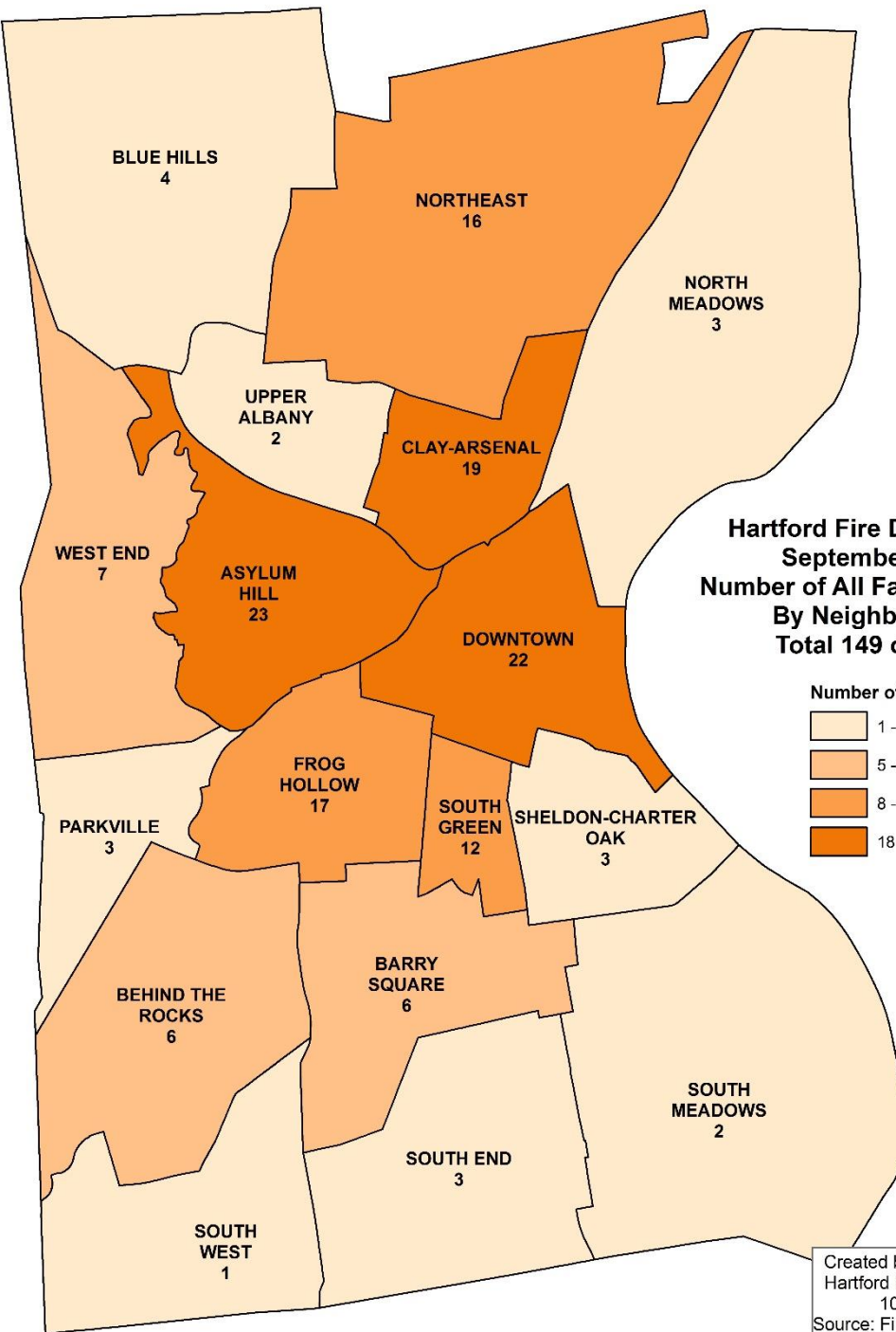
Service Calls September 2020



Created by Leandro Cieri
Hartford Fire Department
10/27/2020
Source: Firehouse Software
Geocoded: 284
Not Geocoded: 2

Incident Type	Description	Count
500	Service Call, other	126
552	Police matter	57
531	Smoke or odor removal	31
553	Public service	30
444	Power line down	12
520	Water problem, Other	11
550	Public service assistance, Other	5
442	Overheated motor	4
551	Assist police or other governmental agency	2
445	Arcing, shorted electrical equipment	2
440	Electrical wiring/equipment problem, Other	2
571	Cover assignment, standby, moveup	1
561	Unauthorized burning	1
554	Assist invalid	1
522	Water or steam leak	1

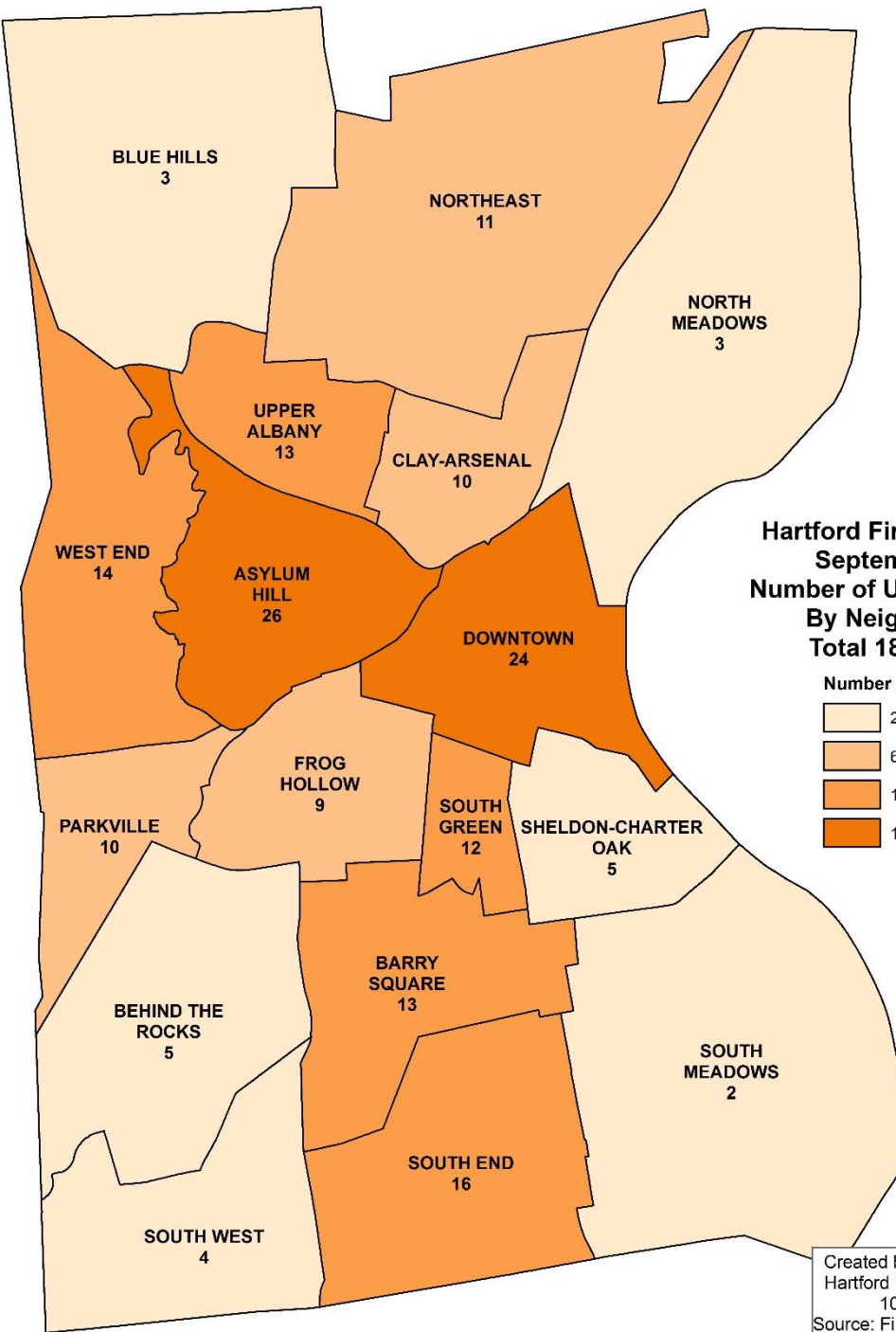
Fire Alarms September 2020



Created by Leandro Cieri
Hartford Fire Department
10/27/2020
Source: Firehouse Software
Geocoded: 149
Not Geocoded: 0

Incident Type	Description	Count
745	Alarm system activation, no fire - unintentional	50
743	Smoke detector activation, no fire - unintentional	31
735	Alarm system sounded due to malfunction	20
740	Unintentional transmission of alarm, Other	14
710	Malicious, mischievous false call, Other	11
700	False alarm or false call, Other	6
733	Smoke detector activation due to malfunction	6
741	Sprinkler activation, no fire - unintentional	4
711	Municipal alarm system, malicious false alarm	2
730	System malfunction, Other	2
714	Central station, malicious false alarm	1
734	Heat detector activation due to malfunction	1
731	Sprinkler activation due to malfunction	1

Undefined Calls September 2020

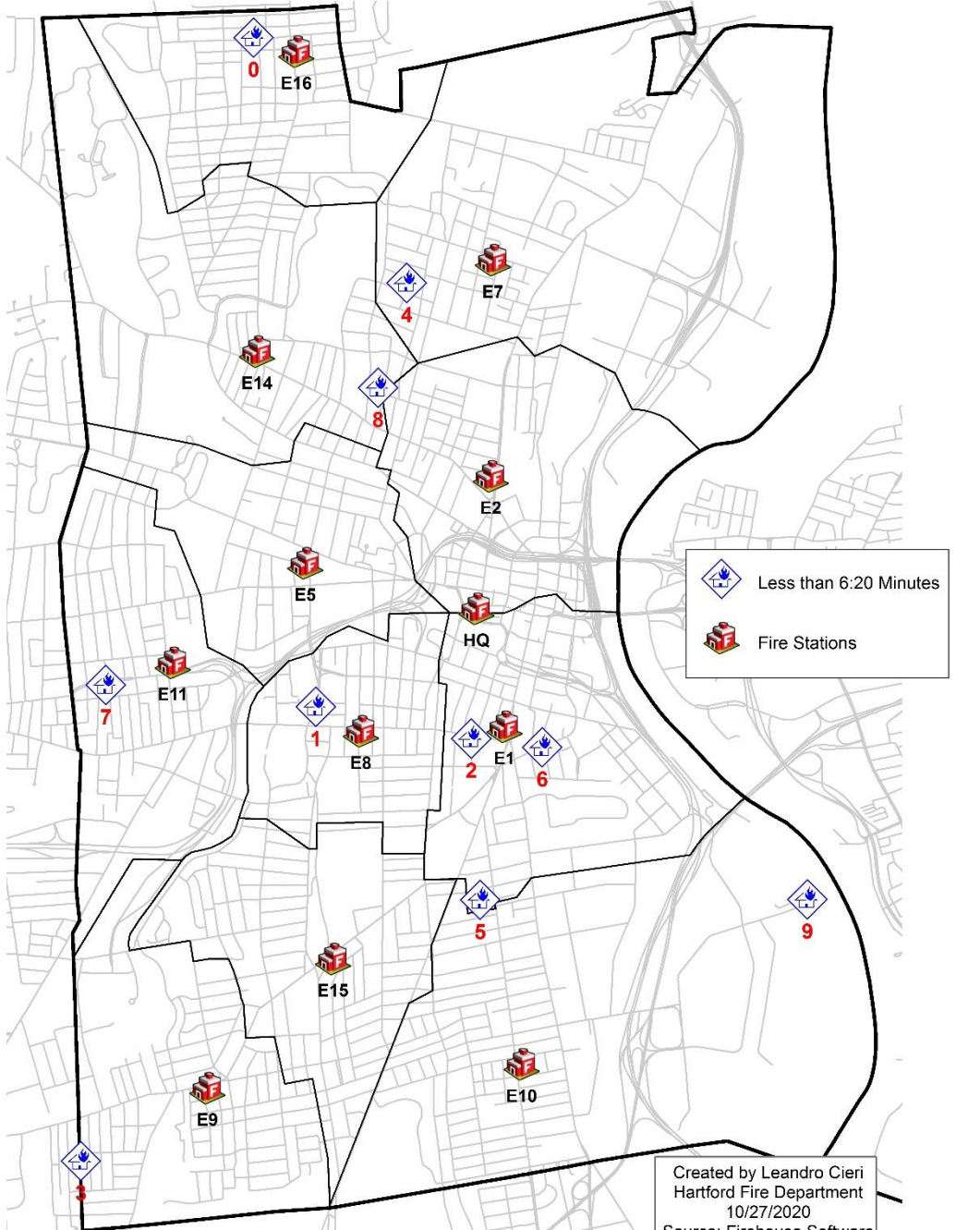


Created by Leandro Cieri
Hartford Fire Department
10/27/2020
Source: Firehouse Software
Geocoded: 180
Not Geocoded: 1

Incident Type	Description	Count
622	No Incident found on arrival at dispatch address	159
661	EMS call, party transported by non-fire agency	6
611	Dispatched & cancelled en route	6
900	Special type of incident, Other	4
651	Smoke scare, odor of smoke	3
621	Wrong location	1
600	Good intent call, Other	1
650	Steam, Other gas mistaken for smoke, Other	1

Location of Structure Fires In Relationship to Fire Stations

Key	Incident Number	Response	Firefighter Fatality	Firefighter Injury	Civilian Fatality	Civilians Injured	Cause
0	20-0256024	0:02:57	0	0	0	0	Heat source: other
1	20-0256048	0:02:55	0	0	0	0	
2	20-0259004	0:03:43	0	0	0	0	
3	20-0259006	0:04:34	0	0	0	0	Heat from other open flame or smoking materials
4	20-0259034	0:03:34	0	0	0	0	Hot or smoldering object, Other
5	20-0262021	0:00:18	0	0	0	0	
6	20-0264019	0:03:52	0	0	0	0	Heat source: other
7	20-0273002	0:04:29	0	0	0	0	
8	20-0273004	0:05:15	0	0	0	0	
9	20-0273065	0:05:41	0	0	0	0	Undetermined



Created by Leandro Cieri
 Hartford Fire Department
 10/27/2020
 Source: Firehouse Software
 Geocoded: 10
 Not Geocoded: 0

QUESTIONS/COMMENTS



"Goal Oriented, Results Driven"