



City of Hartford
FIRE DEPARTMENT

FIRESTAT

October 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

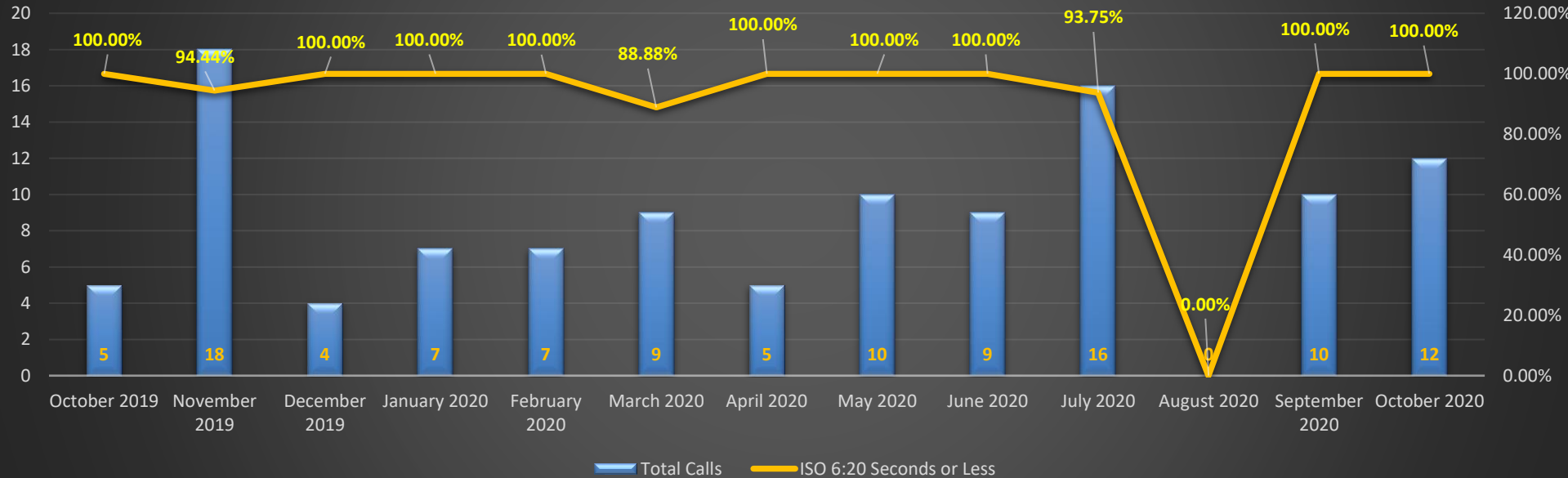
Current Period:
10/01/2020 - 10/31/2020



HFD Strategic Priorities:
Provide Quality Emergency Services

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

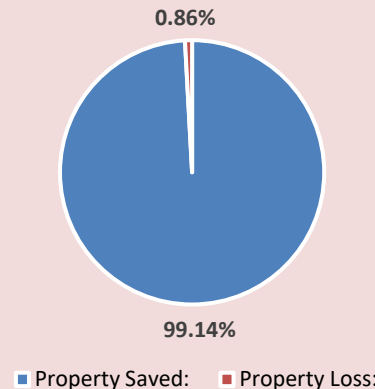
Structure Fires



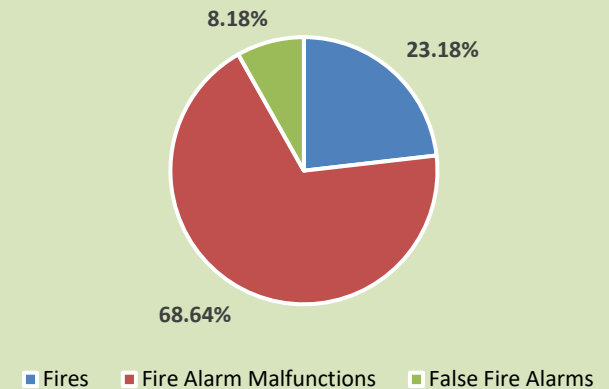
Analysis

- 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.



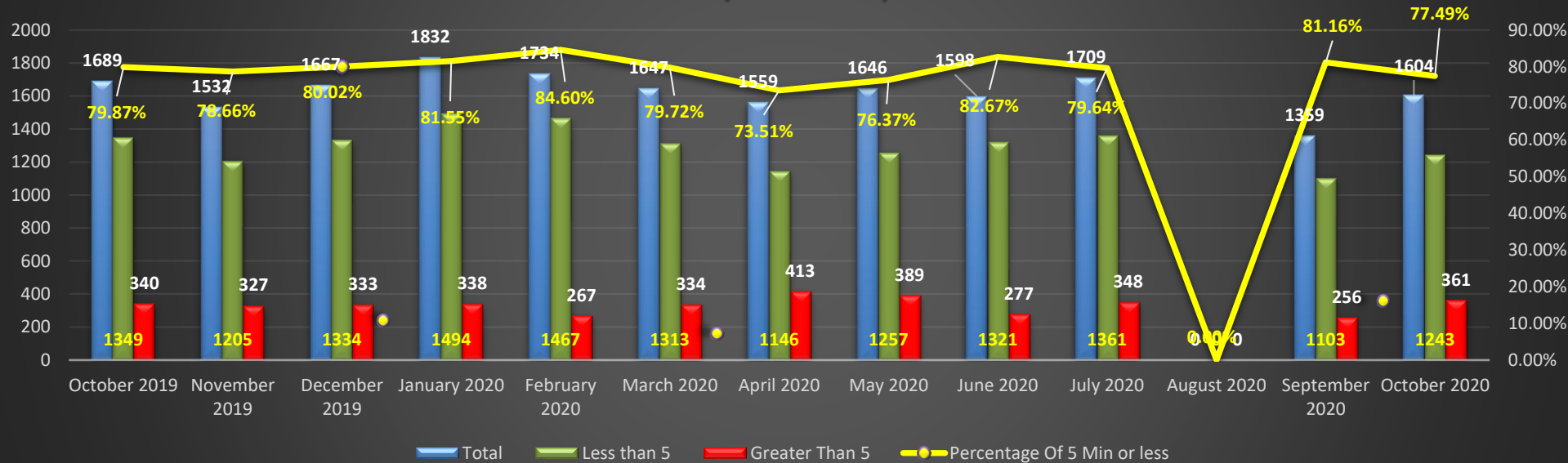
Data Source:
Firehouse Software

Current Period:
10/01/2020 - 10/31/2020

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%.

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 ISO standards.

Data Source: Firehouse Software

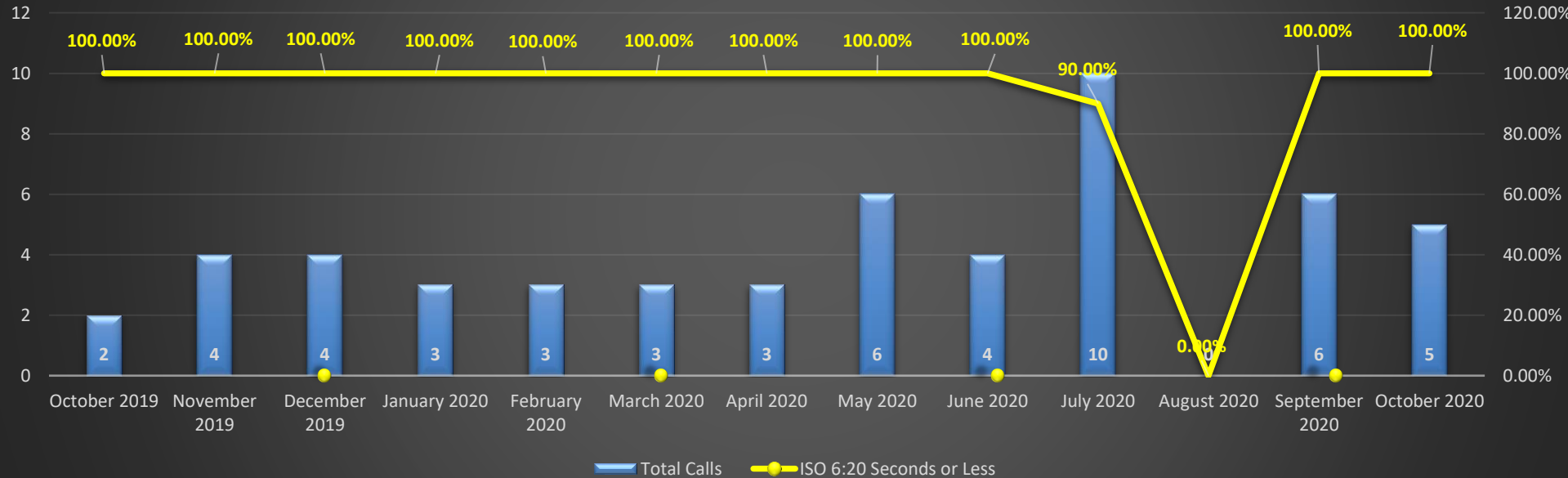
Current Period:
10/01/2020 - 10/31/2020



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.



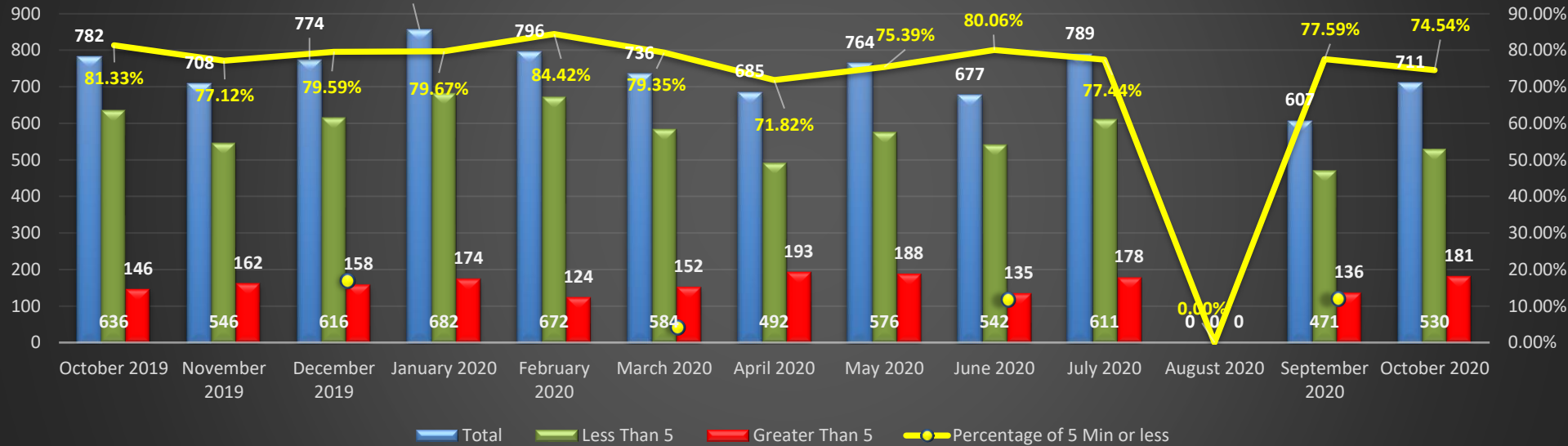
Data Source:
Firehouse Software

Current Period:
10/01/2020 - 10/31/2020

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%.

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

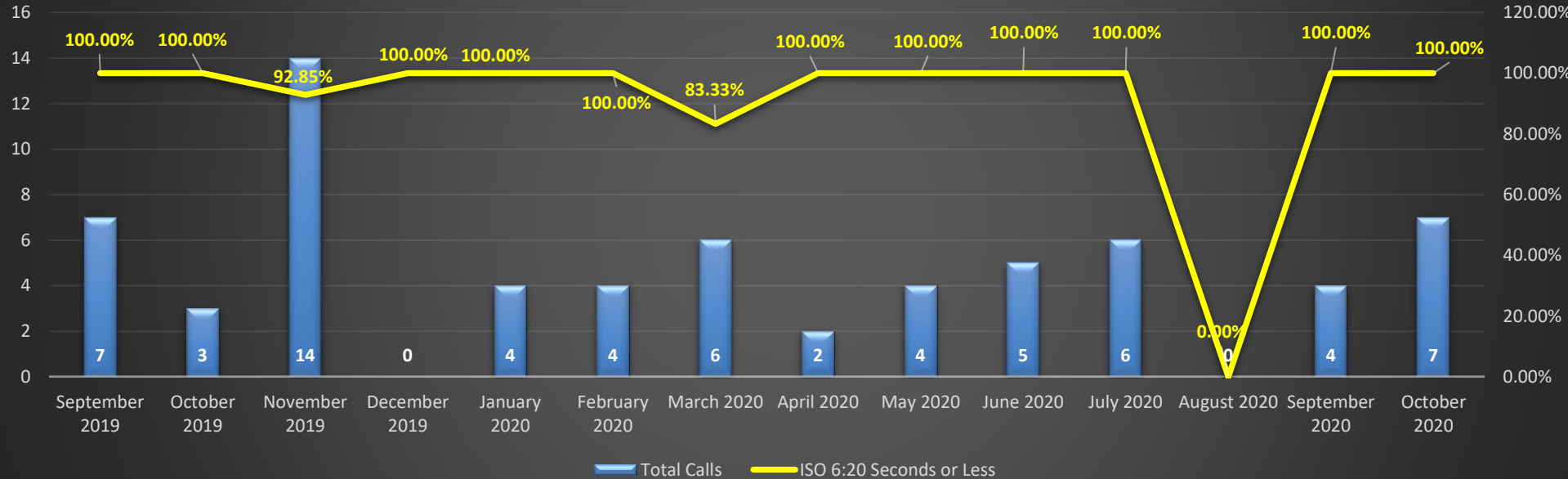
Current Period:
10/01/2020 - 10/31/2020



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.



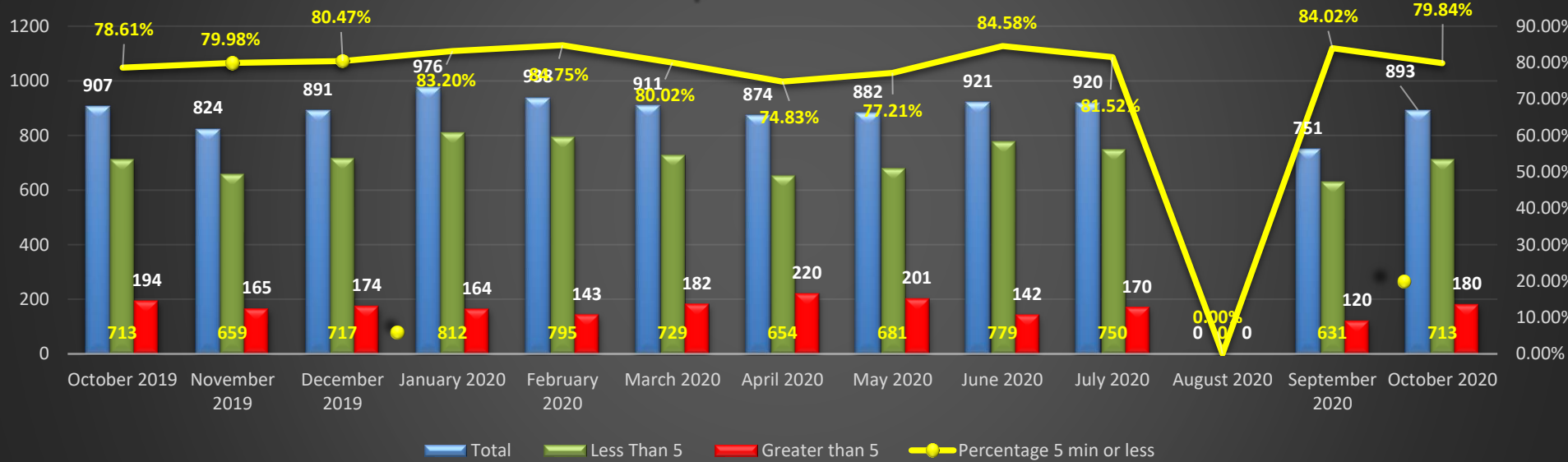
Data Source:
Firehouse Software

Current Period:
10/01/2020 - 10/31/2020

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%.

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

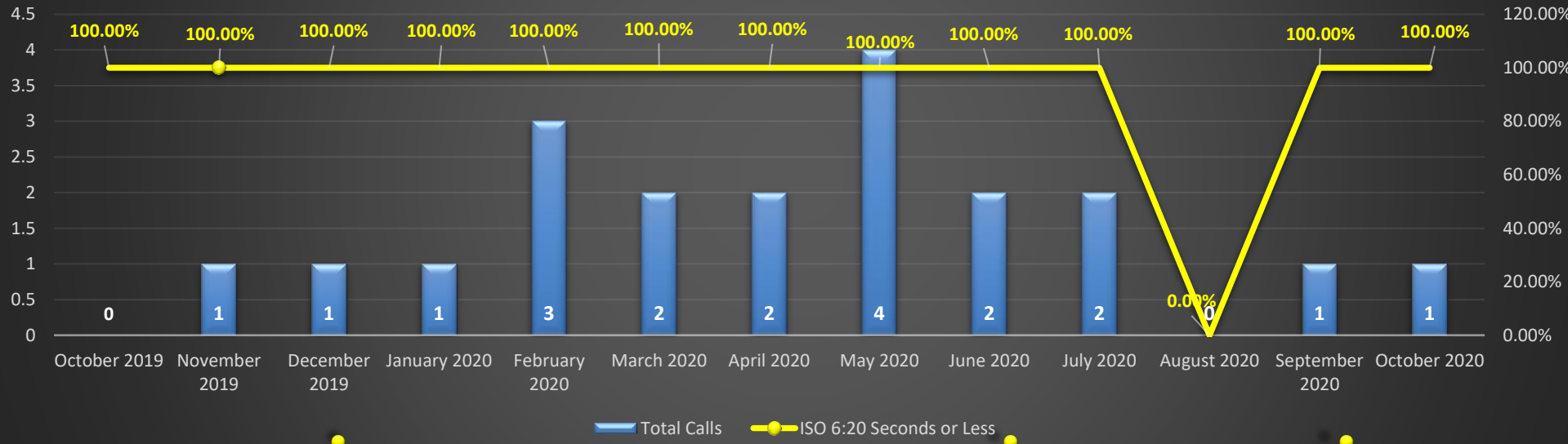
Current Period:
10/01/2020 - 10/31/2020



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.



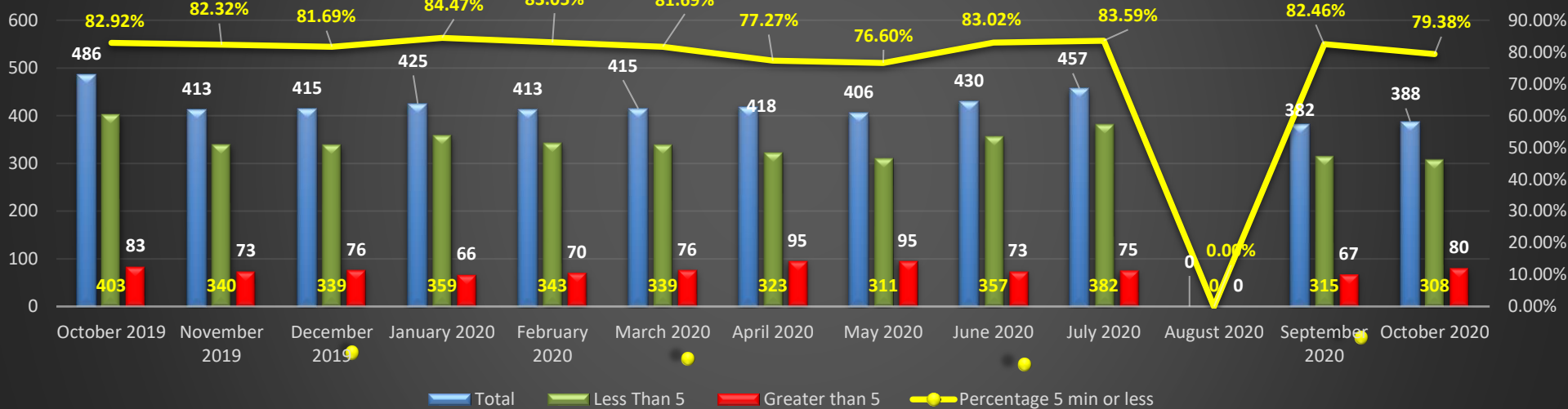
Data Source:
Firehouse Software

Current Period:
10/01/2020 - 10/31/2020

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%.

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

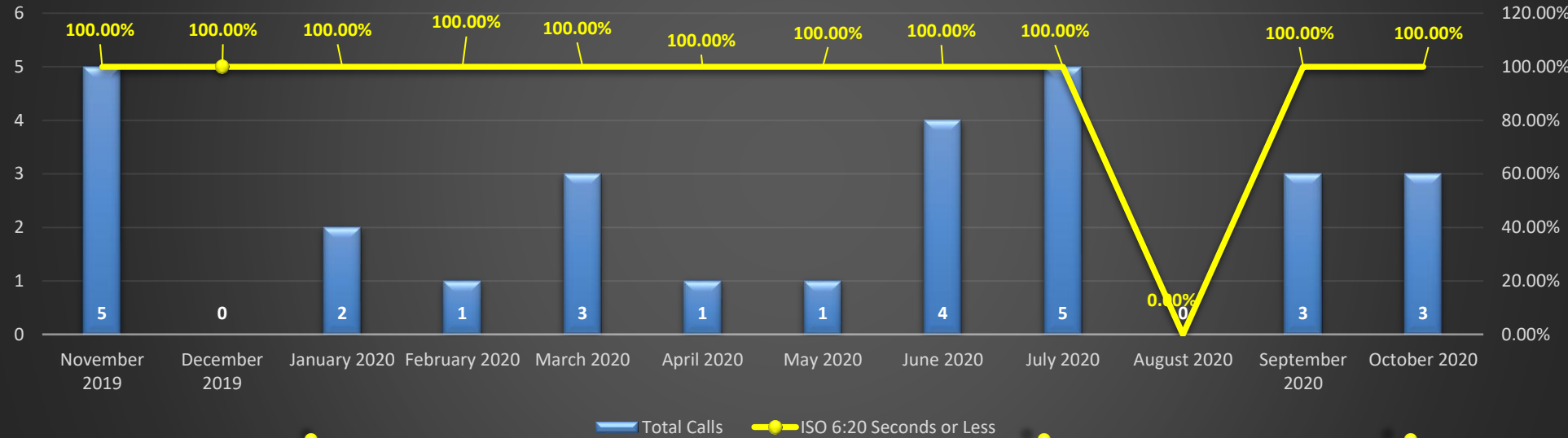
Current Period:
10/01/2020 - 10/31/2020



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.



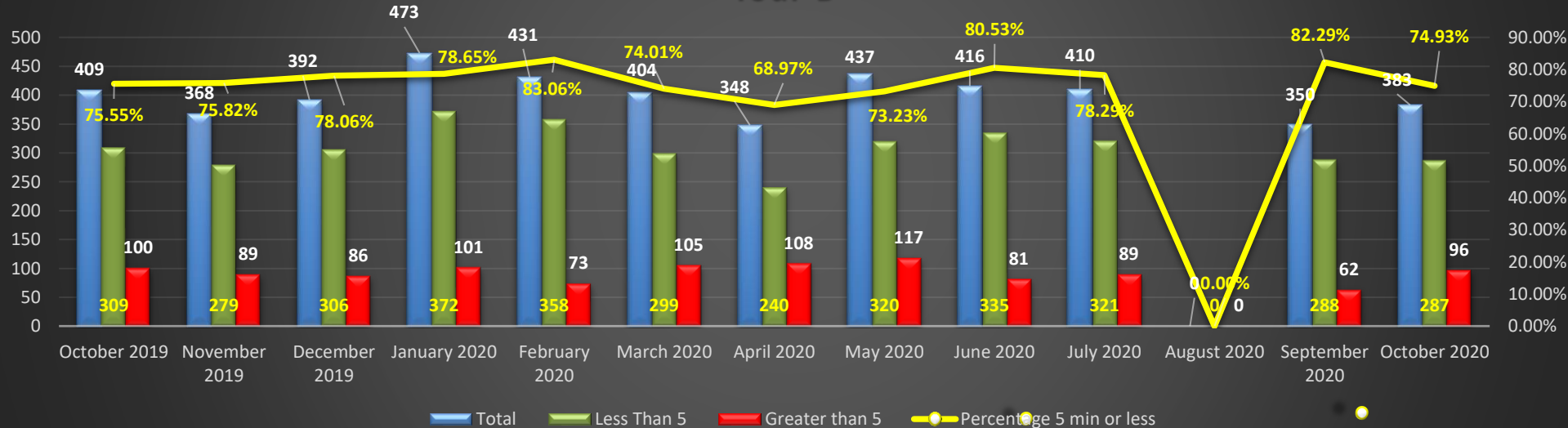
Data Source:
Firehouse Software

Current Period:
10/01/2020 - 10/31/2020

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%.

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

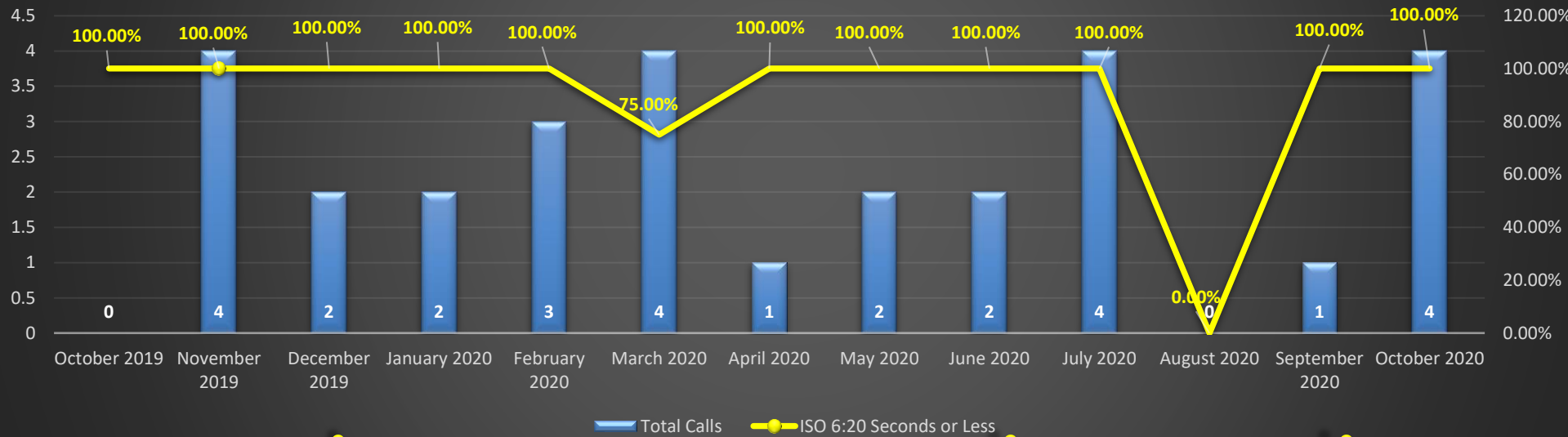
Current Period:
10/01/2020 - 10/31/2020



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.



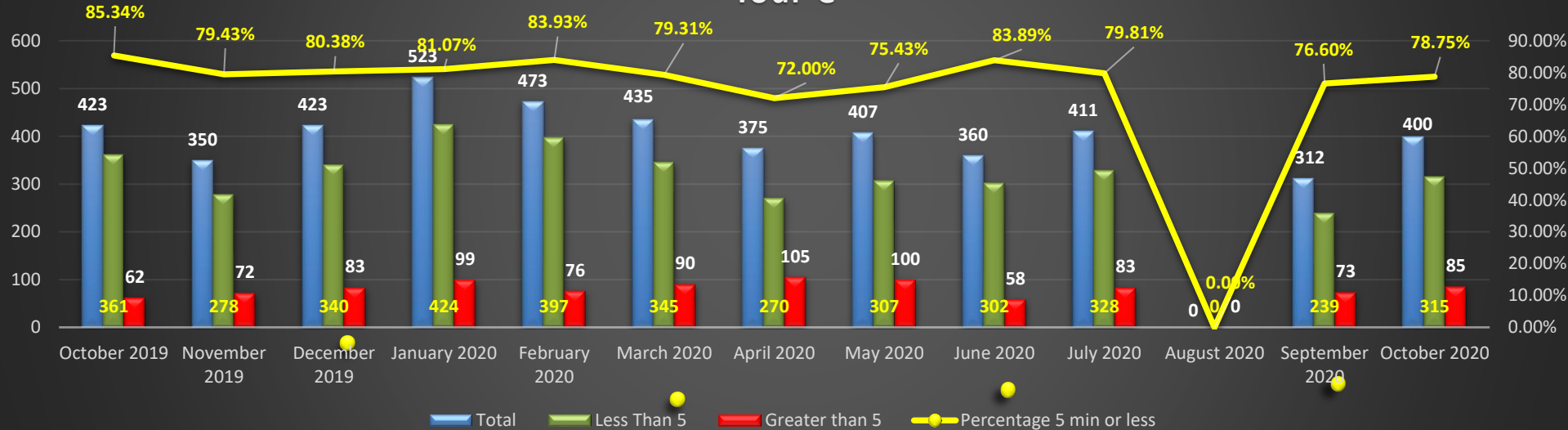
Data Source:
Firehouse Software

Current Period:
10/01/2020 - 10/31/2020

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%.

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 ISO standards.

Data Source: Firehouse Software

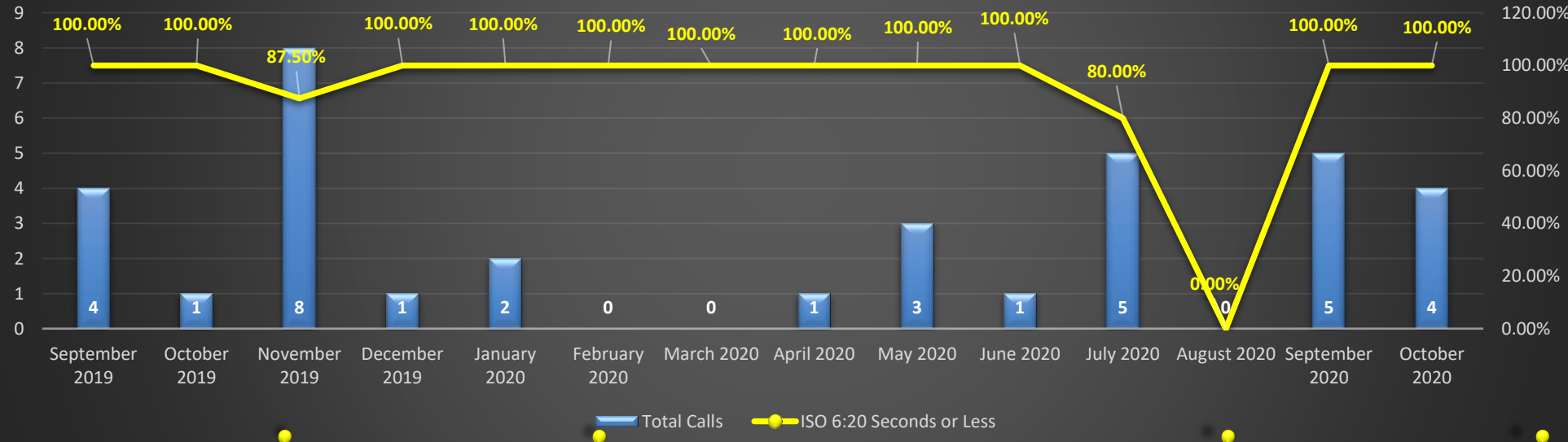
Current Period:
10/01/2020 - 10/31/2020



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.



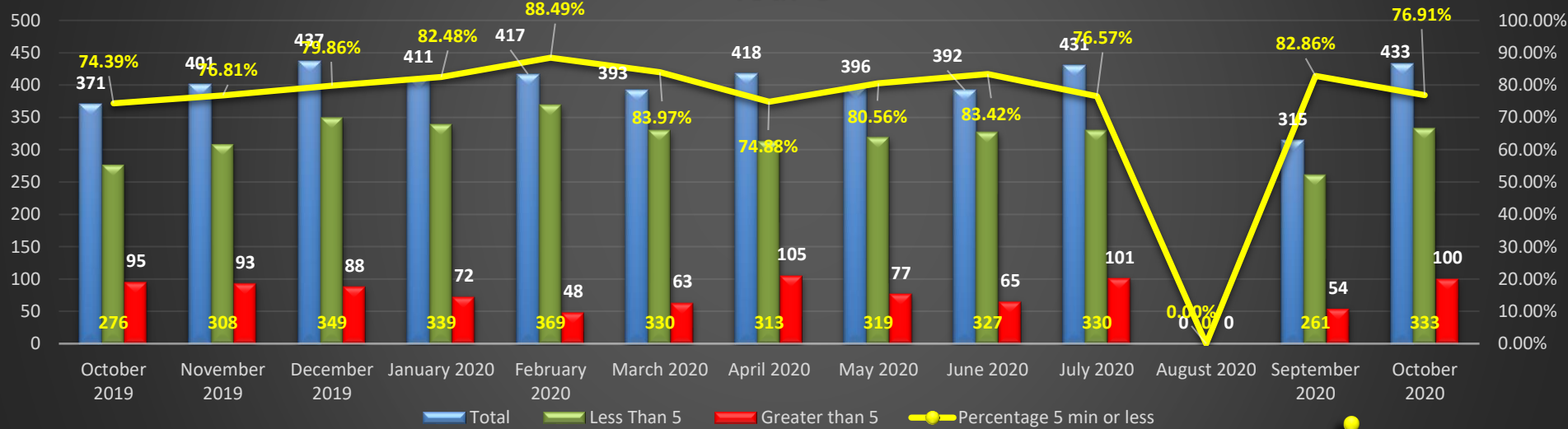
Data Source:
Firehouse Software

Current Period:
10/01/2020 - 10/31/2020

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%.

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.

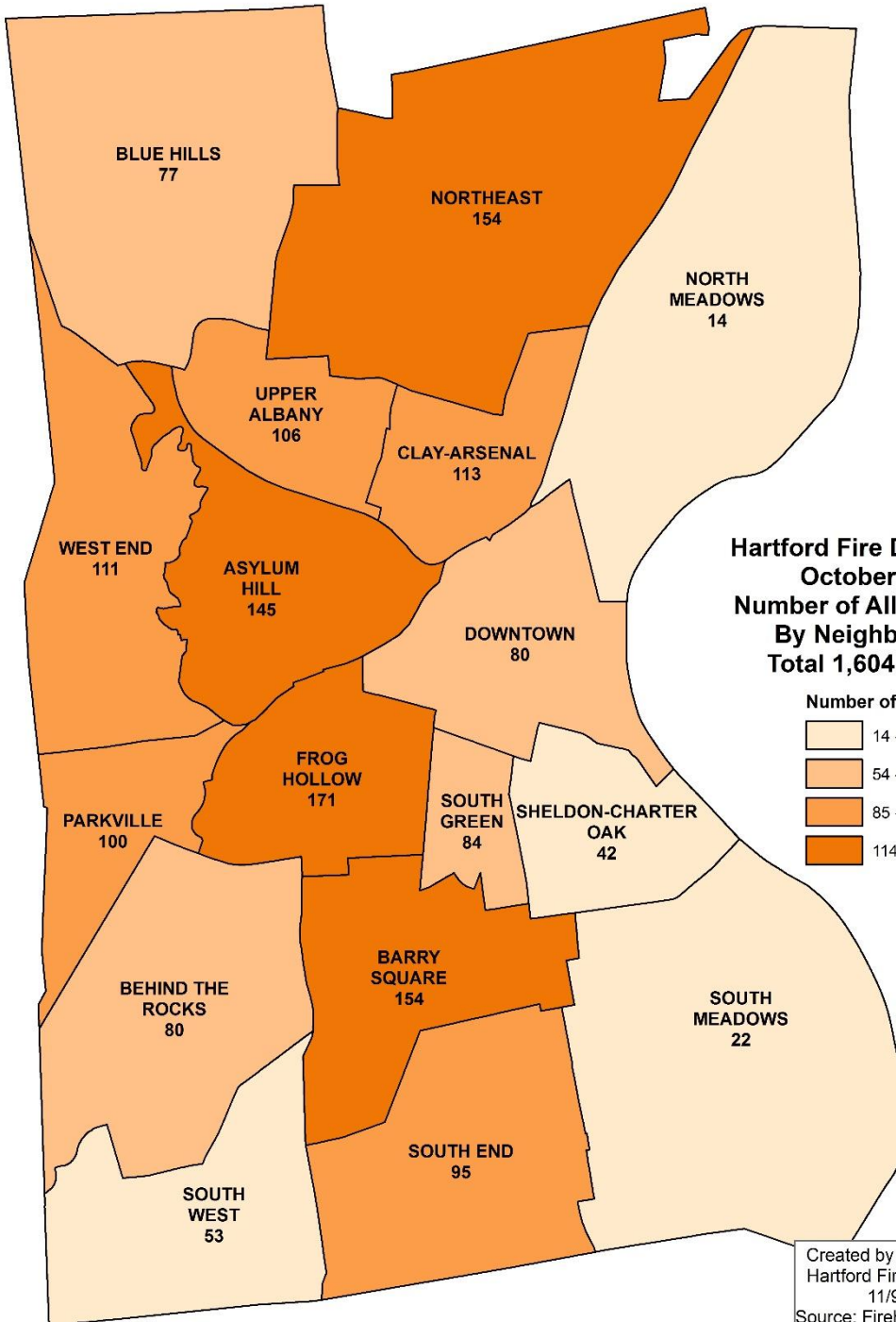
EMERGENCY RESPONSE DATA



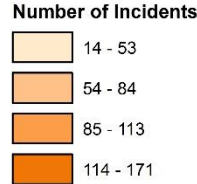
"Goal Oriented, Results Driven"

EMS

October 2020



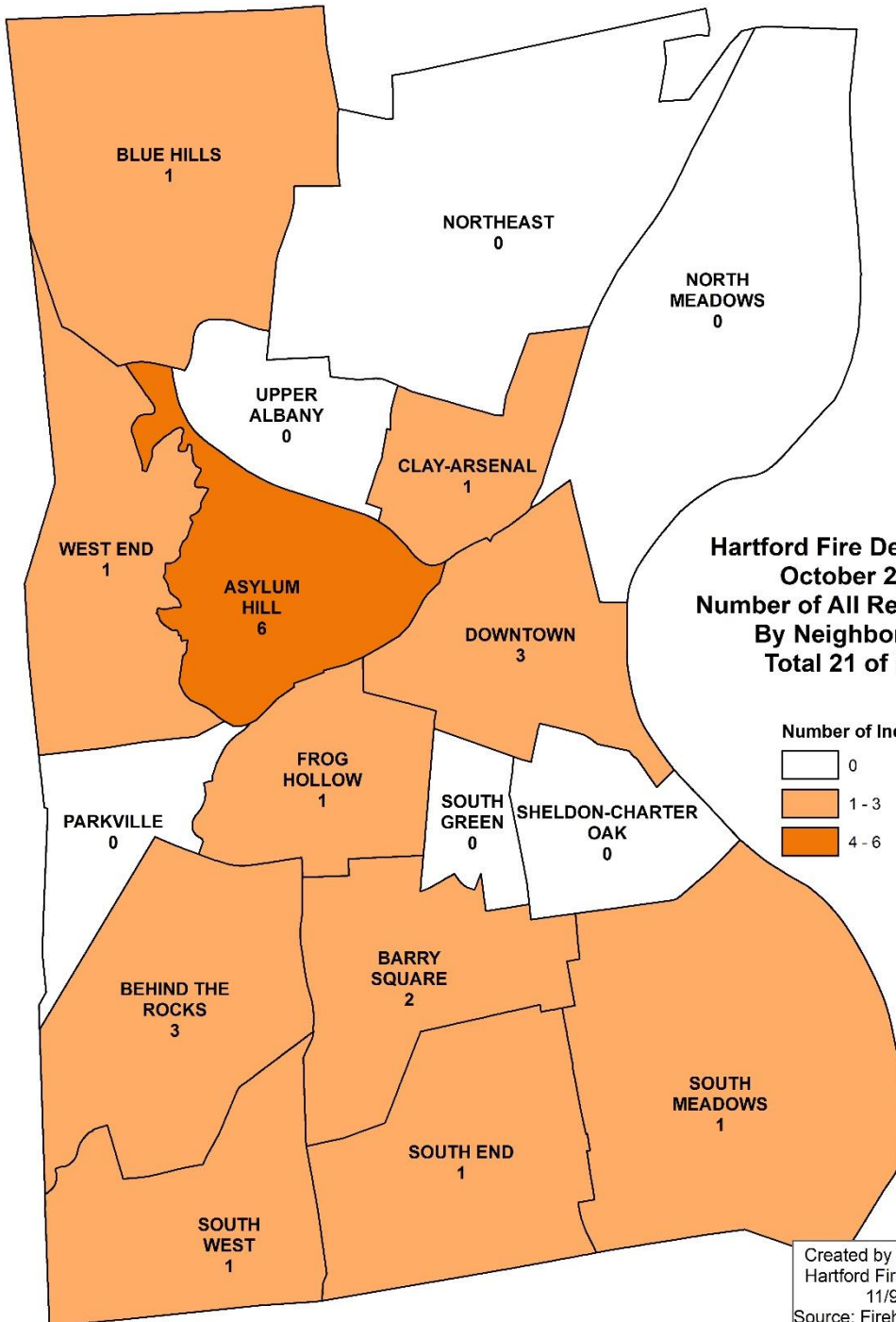
**Hartford Fire Department
October 2020
Number of All EMS Calls
By Neighborhood
Total 1,604 of Calls**



Created by Leandro Cieri
Hartford Fire Department
11/9/2020
Source: Firehouse Software
Geocoded 1,601
Not Geocoded: 3

Incident Types	Description	Count
321	EMS call, excluding vehicle accident with injury	940
311	Medical assist, assist EMS crew	315
381	Rescue or EMS standby	116
322	Motor vehicle accident with injuries	99
324	Motor Vehicle Accident with no injuries	77
510	Person in distress, Other	37
300	Rescue, EMS incident, other	13
323	Motor vehicle/pedestrian accident (MV Ped)	6
320	Emergency medical service, other	1

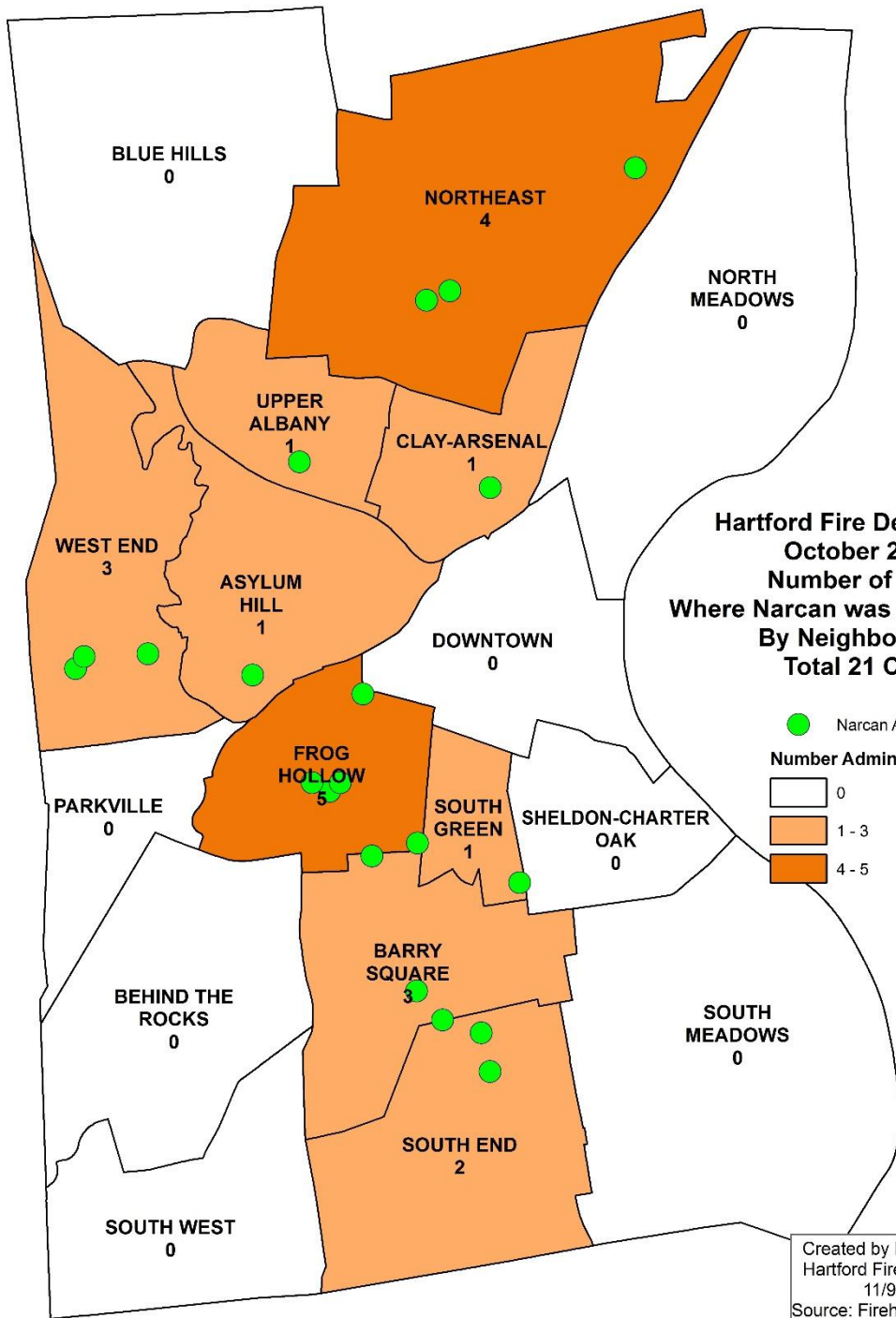
Rescue Calls October 2020



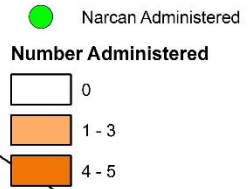
Created by Leandro Cieri
Hartford Fire Department
11/9/2020
Source: Firehouse Software
Geocoded: 21
Not Geocoded: 0

Incident Types	Description	Count
353	Removal of victim(s) from stalled elevator	8
511	Lock-out	4
352	Extrication of victim(s) from vehicle	4
331	Lock-in (if lock out , use 511)	3
512	Ring or jewelry removal	1
351	Extrication of victim(s) from building/structure	1

Narcan Administered October 2020

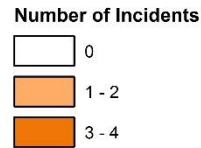
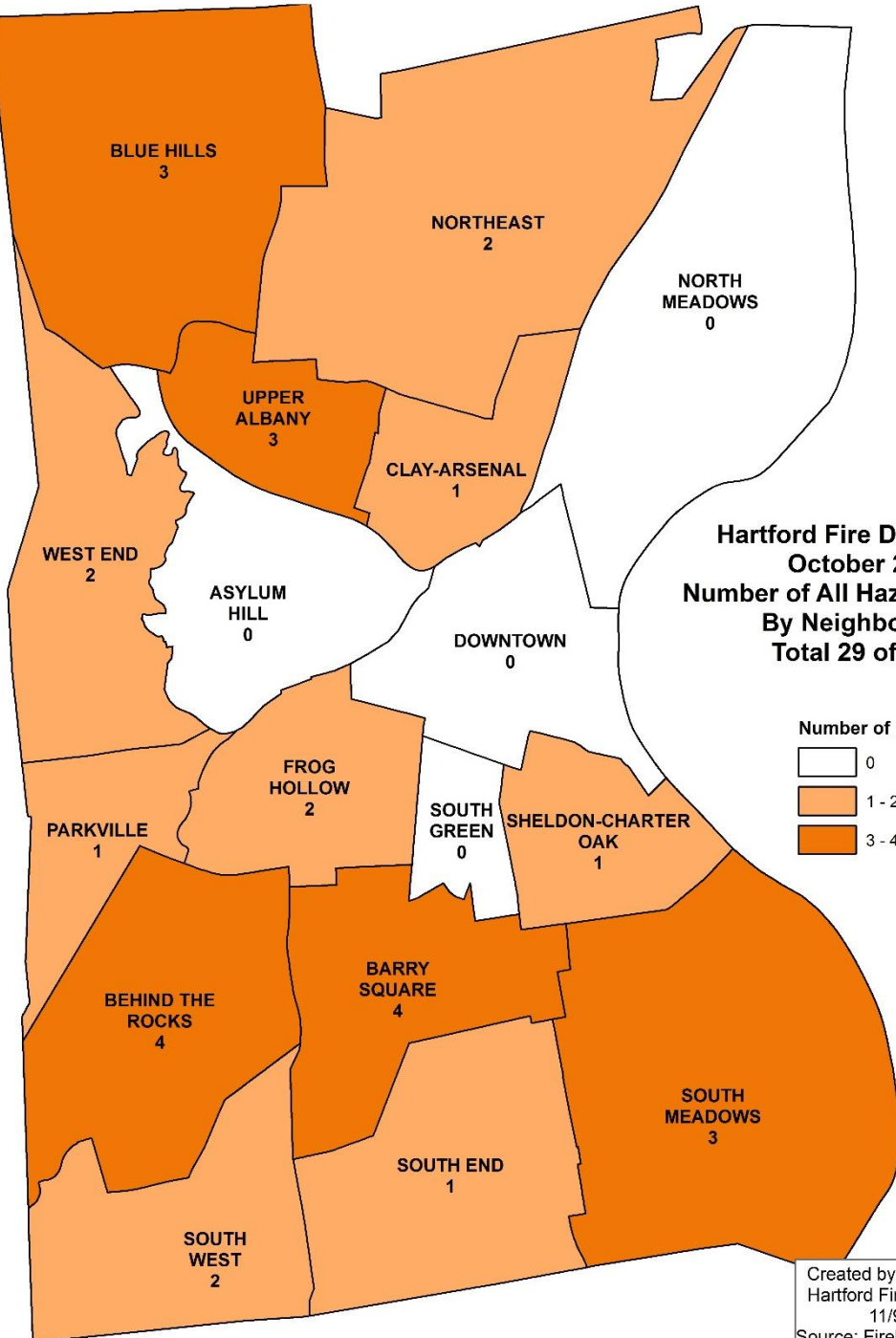


**Hartford Fire Department
October 2020
Number of Calls
Where Narcan was Administered
By Neighborhood
Total 21 Calls**



Created by Leandro Cieri
Hartford Fire Department
11/9/2020
Source: Firehouse Software
Geocoded: 21
Not Geocoded: 0

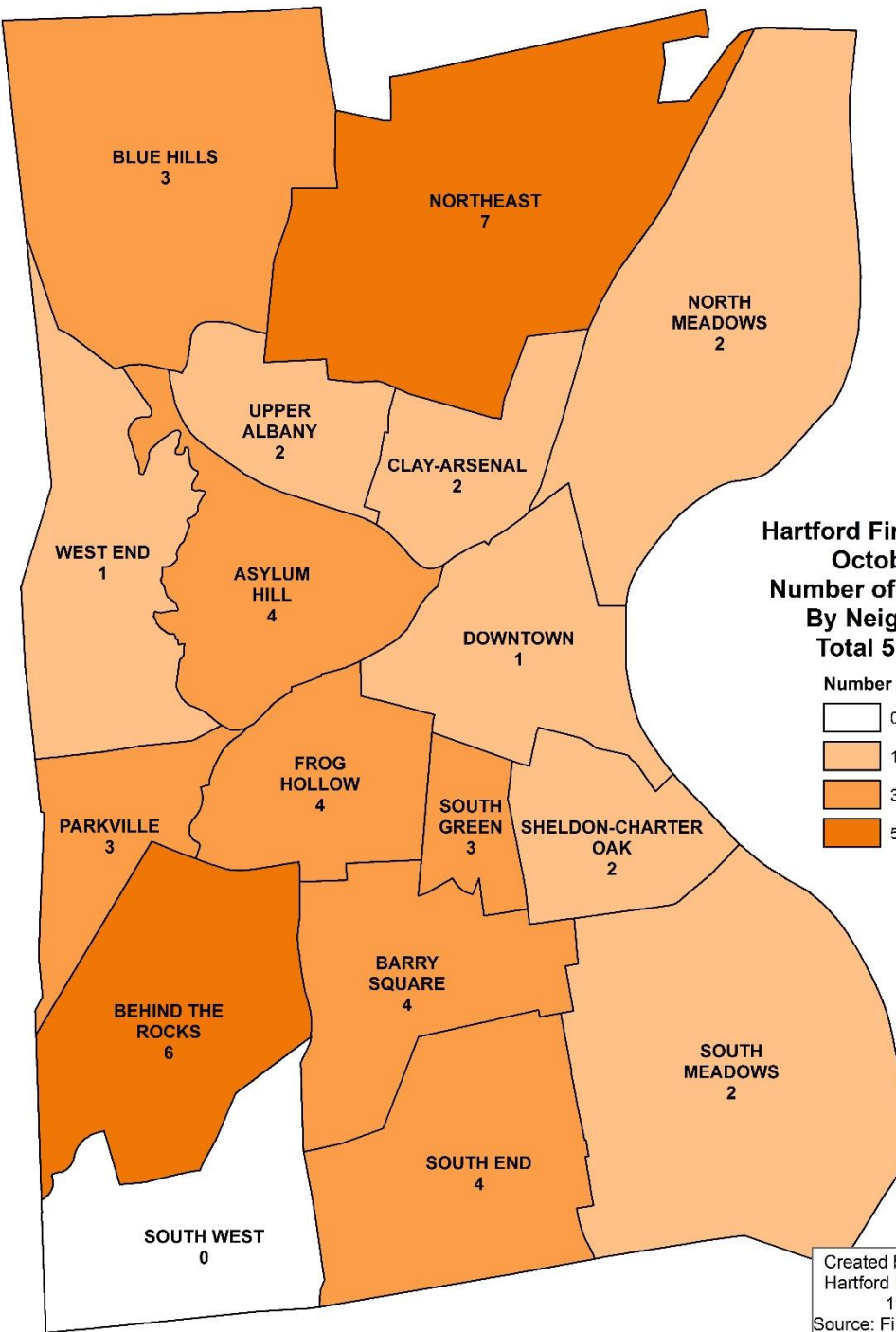
Hazardous Materials October 2020



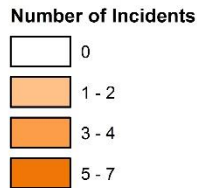
Created by Leandro Cieri
Hartford Fire Department
11/9/2020
Source: Firehouse Software
Geocoded: 29
Not Geocoded: 0

Incident Types	Description	Count
412	Gas leak (natural gas or LPG)	15
400	Hazardous condition, Other	5
463	Vehicle accident, general cleanup	3
424	Carbon monoxide incident	2
411	Gasoline or other flammable liquid spill	2
462	Aircraft standby	1
413	Oil or other combustible liquid spill	1

All Fires October 2020



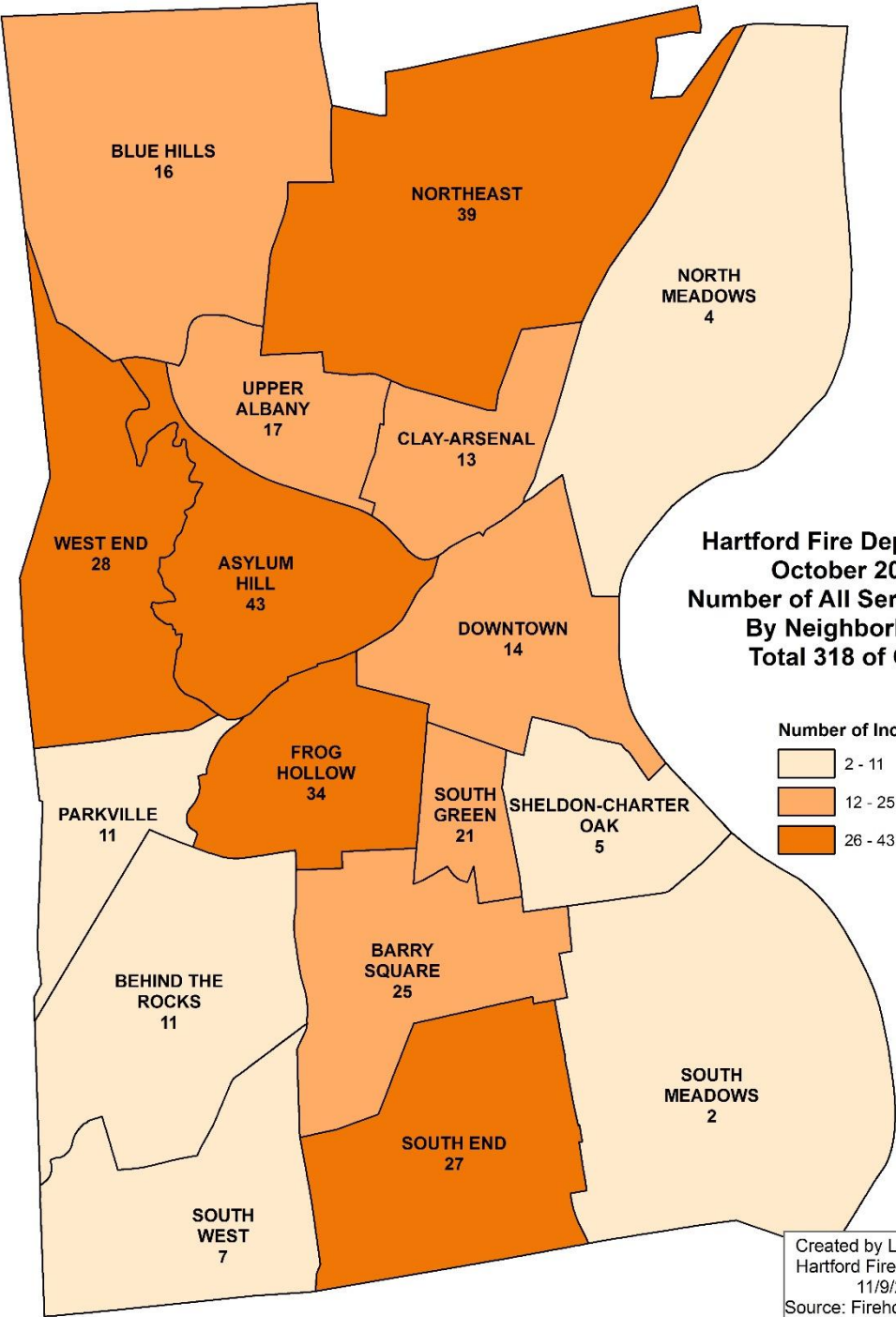
**Hartford Fire Department
October 2020
Number of All Fire Calls
By Neighborhood
Total 51 of Calls**



Created by Leandro Cieri
Hartford Fire Department
11/9/2020
Source: Firehouse Software
Geocoded: 50
Not Geocoded: 1

Incident Types	Description	Count
131	Passenger vehicle fire	13
111	Building fire	12
113	Cooking fire, confined to container	4
118	Trash or rubbish fire, contained	4
142	Brush or brush-and-grass mixture fire	3
151	Outside rubbish, trash or waste fire	3
140	Natural vegetation fire, Other	3
130	Mobile property (vehicle) fire, Other	2
100	Fire, Other	2
154	Dumpster or other outside trash receptacle fire	1
143	Grass fire	1
160	Special outside fire, Other	1
115	Incinerator overload or malfunction, fire confined	1
152	Garbage dump or sanitary landfill fire	1

Service Calls October 2020

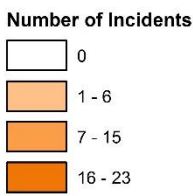
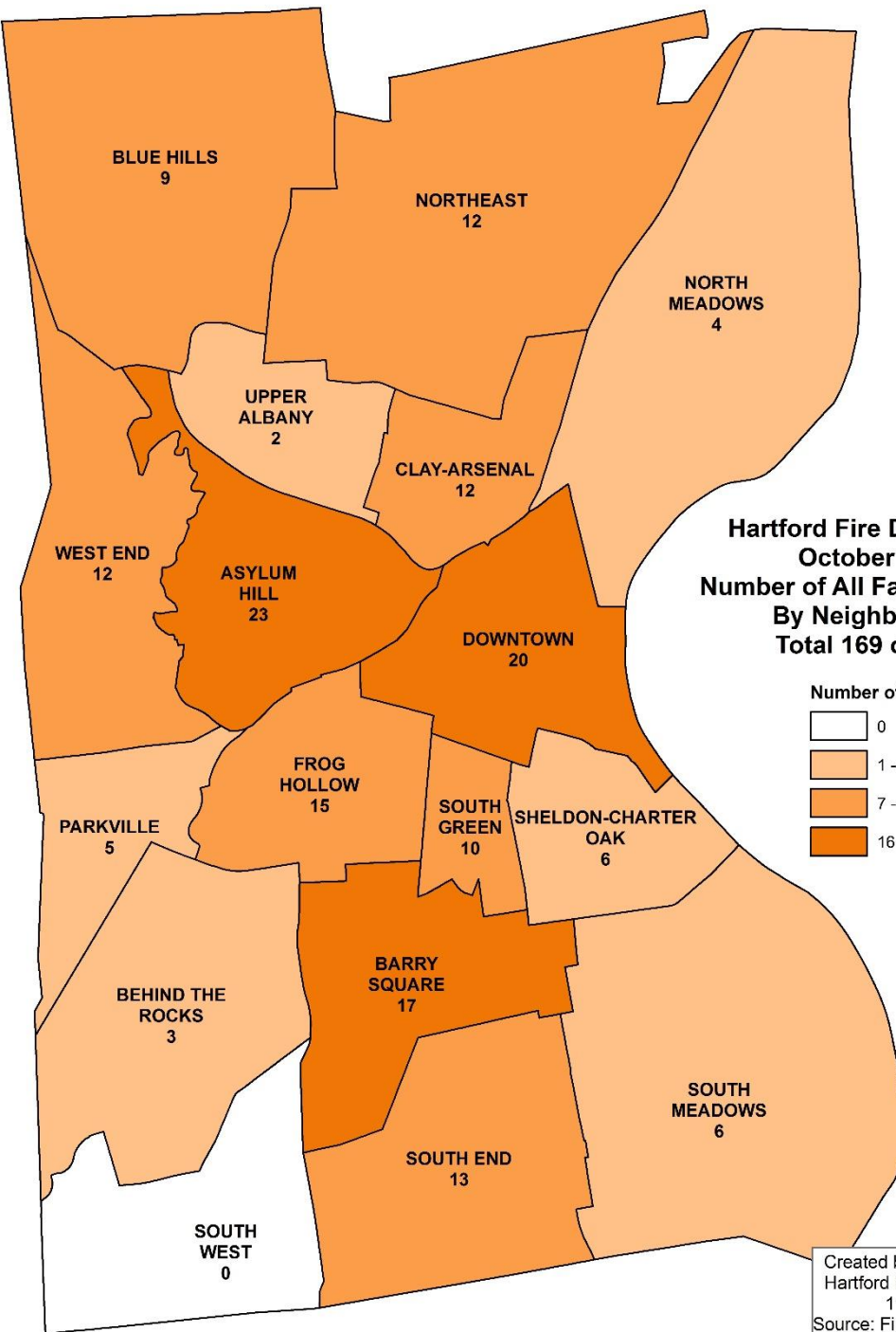


Created by Leandro Cieri
Hartford Fire Department
11/9/2020
Source: Firehouse Software
Geocoded: 317
Not Geocoded: 1

Incident Types	Description	Count
500	Service Call, other	131
552	Police matter	73
531	Smoke or odor removal	39
553	Public service	26
520	Water problem, Other	13
444	Power line down	12
440	Electrical wiring/equipment problem, Other	7
550	Public service assistance, Other	7
551	Assist police or other governmental agency	4
554	Assist invalid	2
442	Overheated motor	2
445	Arcing, shorted electrical equipment	1
522	Water or steam leak	1

Fire Alarms

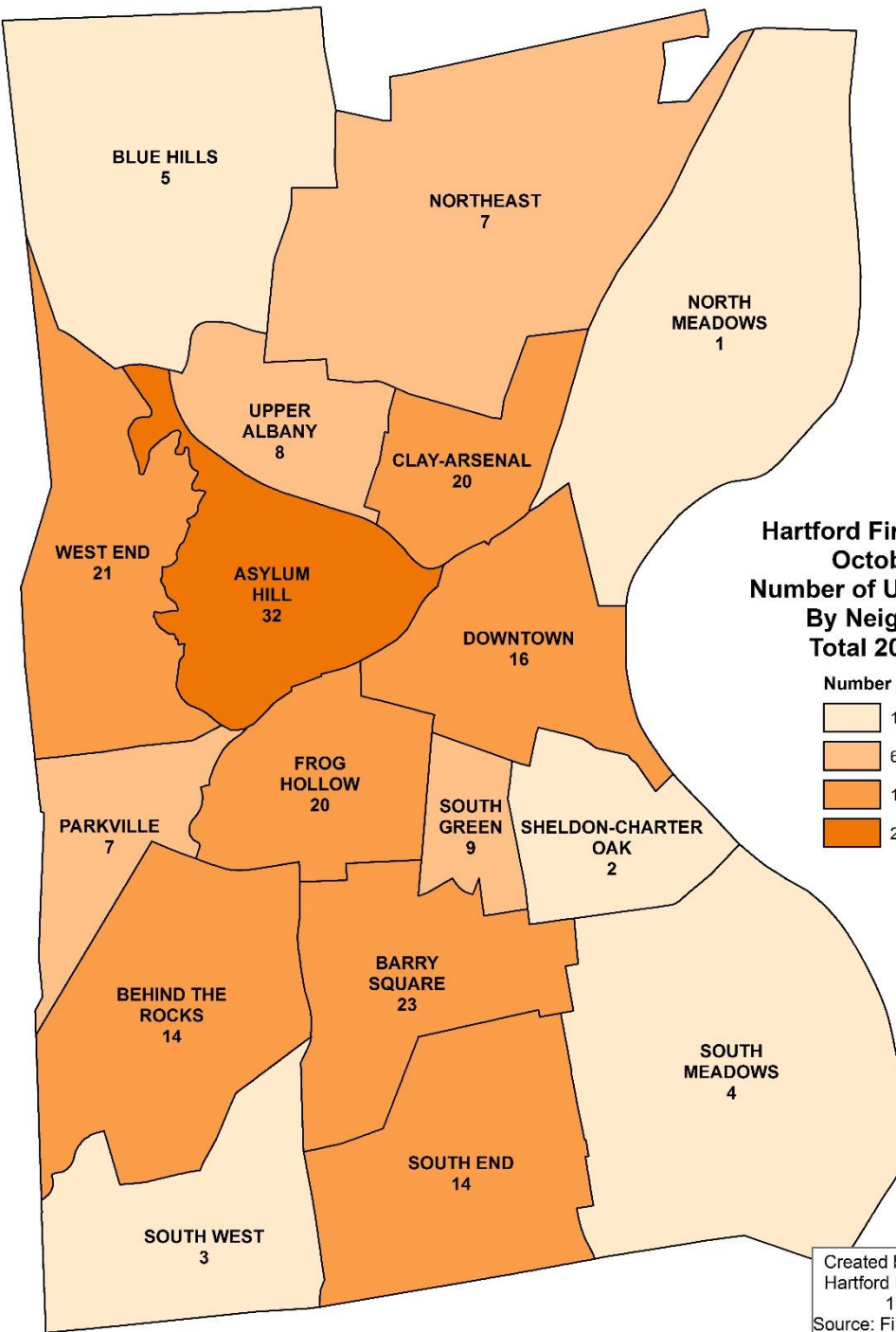
October 2020



Created by Leandro Cieri
Hartford Fire Department
11/9/2020
Source: Firehouse Software
Geocoded: 169
Not Geocoded: 0

Incident Types	Description	Count
745	Alarm system activation, no fire - unintentional	56
743	Smoke detector activation, no fire - unintentional	32
740	Unintentional transmission of alarm, Other	25
735	Alarm system sounded due to malfunction	15
710	Malicious, mischievous false call, Other	14
733	Smoke detector activation due to malfunction	7
730	System malfunction, Other	5
744	Detector activation, no fire - unintentional	4
700	False alarm or false call, Other	3
736	CO detector activation due to malfunction	3
734	Heat detector activation due to malfunction	2
731	Sprinkler activation due to malfunction	1
751	Biological hazard, malicious false report	1
741	Sprinkler activation, no fire - unintentional	1

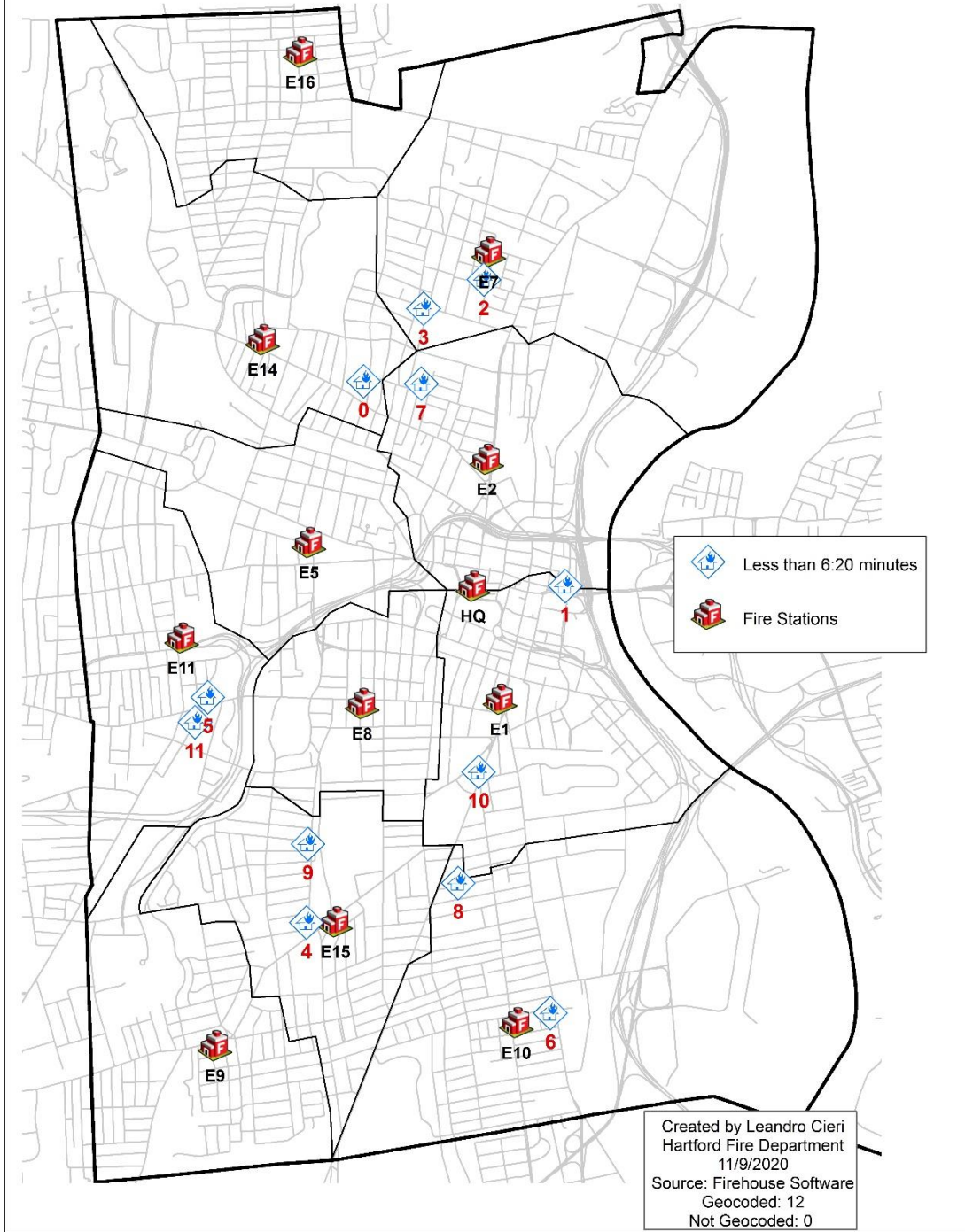
Undefined Calls October 2020



Created by Leandro Cieri
Hartford Fire Department
11/9/2020
Source: Firehouse Software
Geocoded: 206
Not Geocoded: 0

Incident Types	Description	Count
622	No Incident found on arrival at dispatch address	177
661	EMS call, party transported by non-fire agency	13
611	Dispatched & cancelled en route	5
621	Wrong location	3
652	Steam, vapor, fog or dust thought to be smoke	2
651	Smoke scare, odor of smoke	2
900	Special type of incident, Other	1
221	Overpressure rupture of air or gas pipe/pipeline	1
211	Overpressure rupture of steam pipe or pipeline	1
600	Good intent call, 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	20-0276066	0:02:54	0	0	0	0	Cigarette
1	20-0279037	0:03:08	0	0	0	0	Molten, hot material
2	20-0279077	0:03:58	0	0	0	0	Hot or smoldering object, Other
3	20-0283009	0:04:15	0	0	0	0	Undetermined
4	20-0283063	0:03:53	0	0	0	0	Undetermined
5	20-0284038	0:03:47	0	0	0	0	Undetermined
6	20-0286025	0:03:46	0	0	0	0	Undetermined
7	20-0288071	0:05:22	0	0	0	0	Heat from powered equipment, Other
8	20-0294075	0:04:35	0	0	0	0	Undetermined
9	20-0295091	0:02:54	0	1	0	0	Heat from powered equipment, Other
10	20-0297046	0:04:10	0	0	0	0	Radiated, conducted heat from operating equipment
11	20-0304085	0:03:33	0	0	0	0	Heat from powered equipment, Other

QUESTIONS/COMMENTS



"Goal Oriented, Results Driven"