



City of Hartford
FIRE DEPARTMENT

FIRESTAT

February 2021

"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

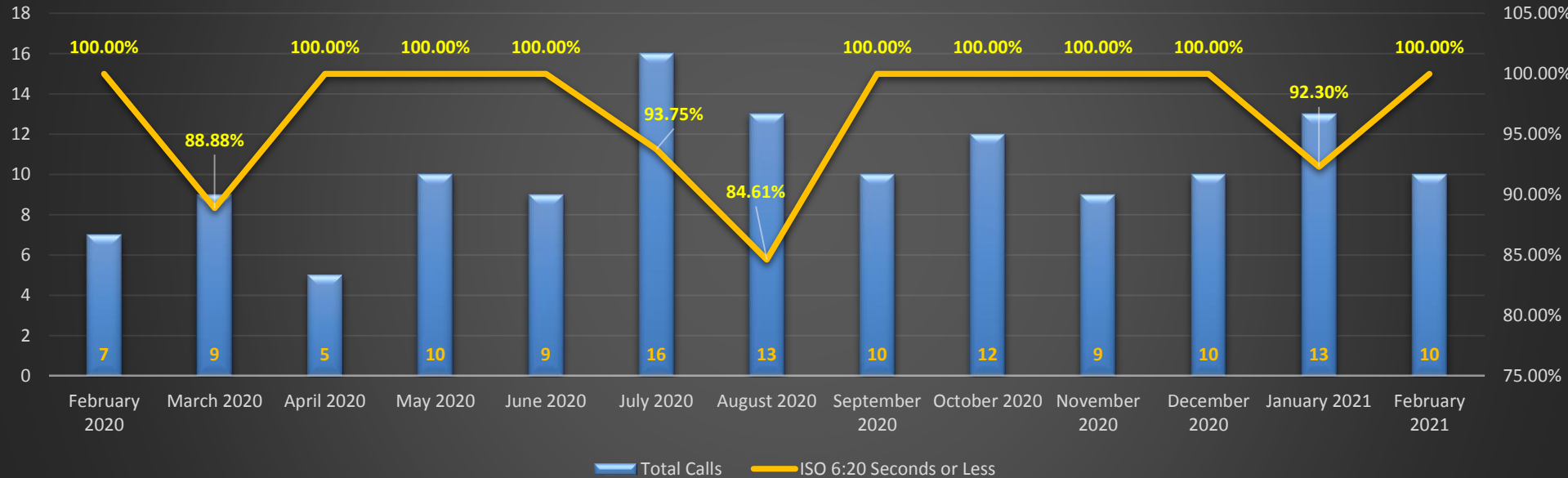
Current Period:
02/01/2021 - 02/28/2021



HFD Strategic Priorities:
Provide Quality Emergency Services

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

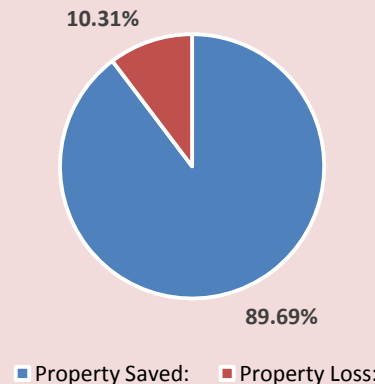
Structure Fires



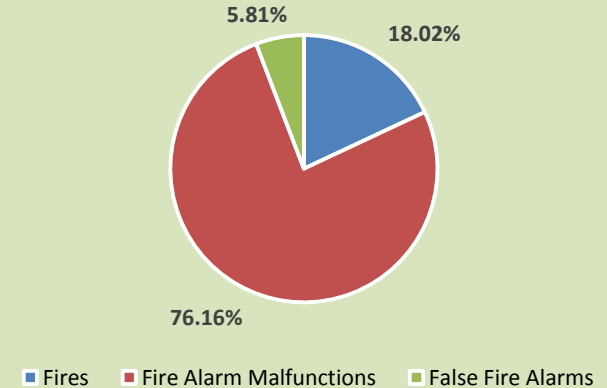
Analysis

- Exceeded the goal of 90% for this month.
- 3 more structure fires than February of 2020.

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.



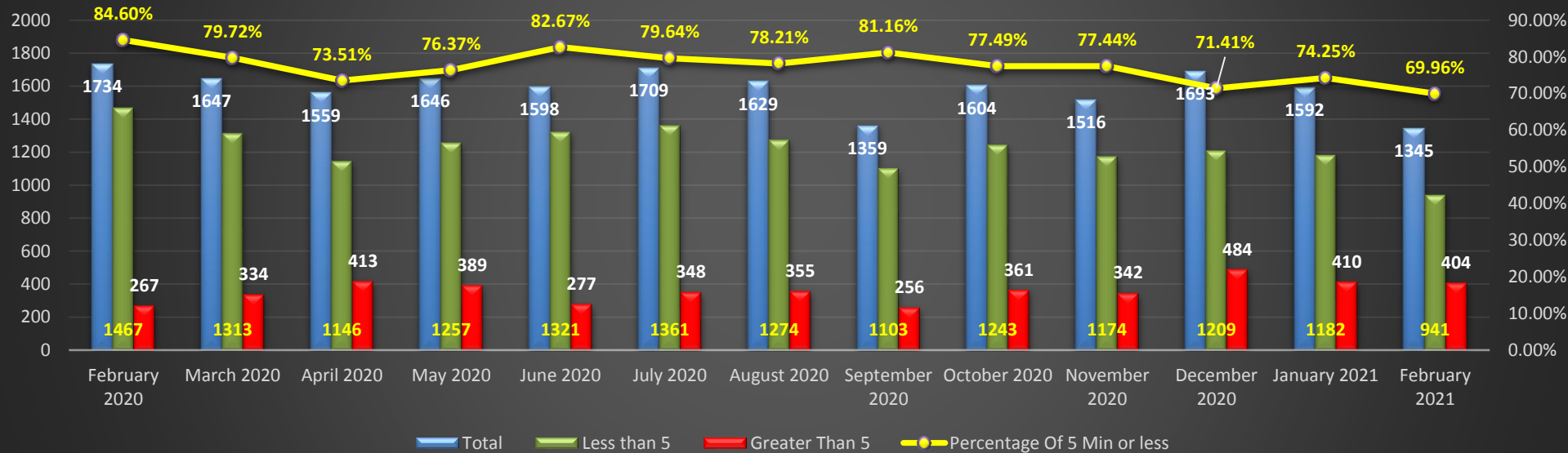
Data Source:
Firehouse Software

Current Period:
02/01/2021 - 02/28/2021

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

➤ Inclement weather played a part in the response time average.

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:
02/01/2021 - 02/28/2021



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

➤ Excellent work.

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.



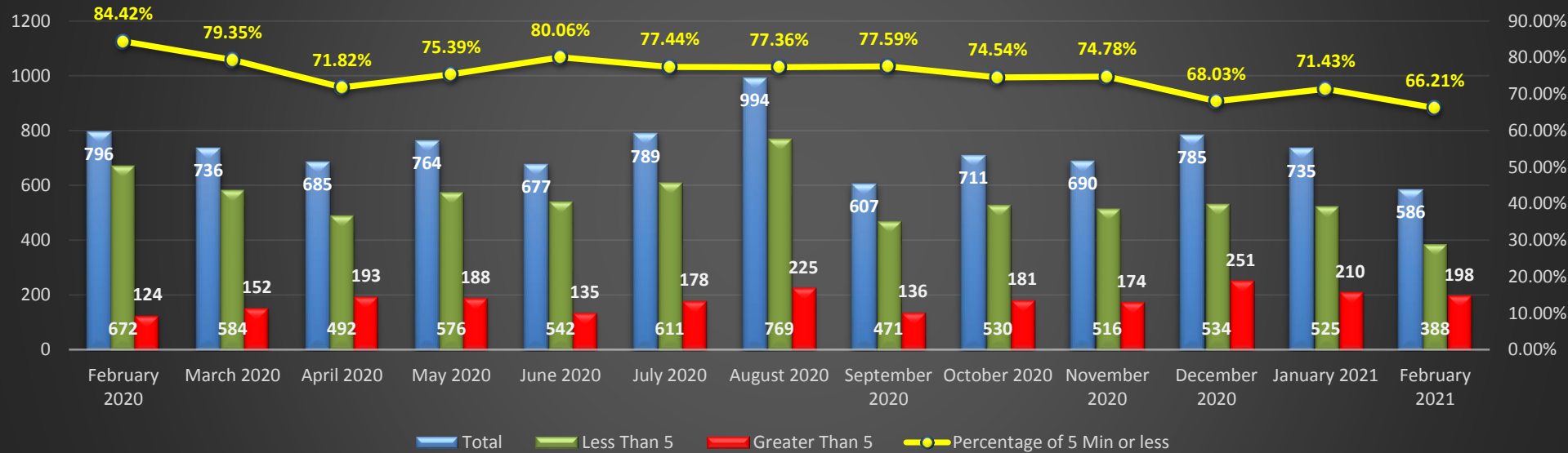
Data Source:
Firehouse Software

Current Period:
02/01/2021 - 02/28/2021

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

➤ Inclement weather played a part in the response time average.

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 ISO standards.

Data Source: Firehouse Software

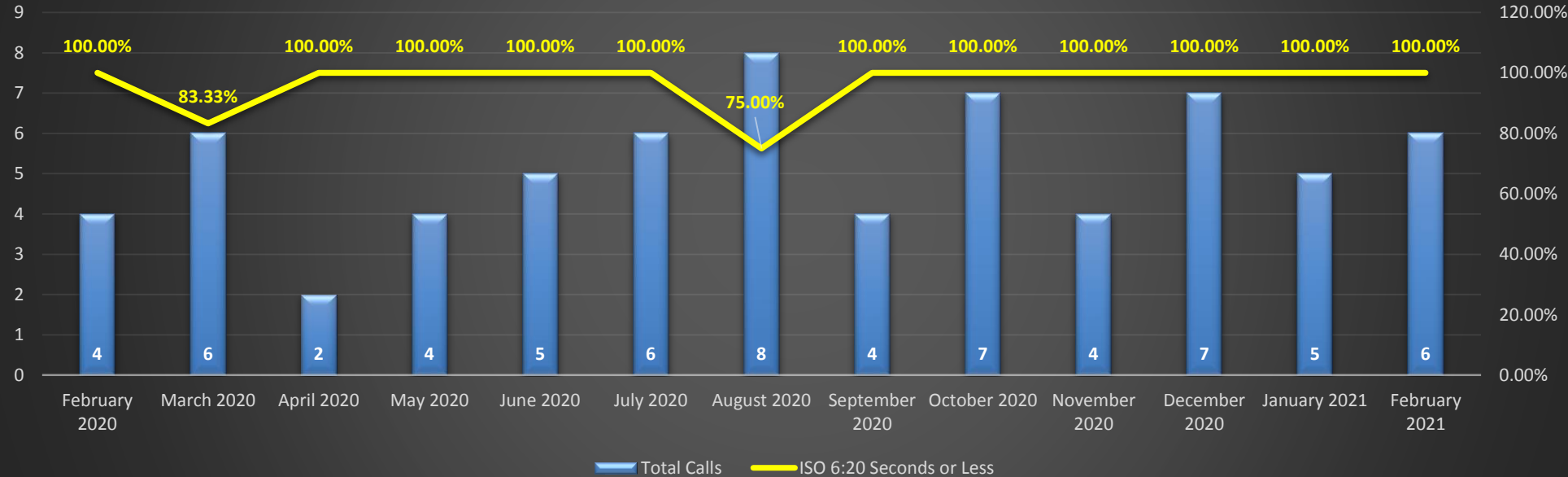
Current Period:
02/01/2021 - 02/28/2021



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

➤ 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.



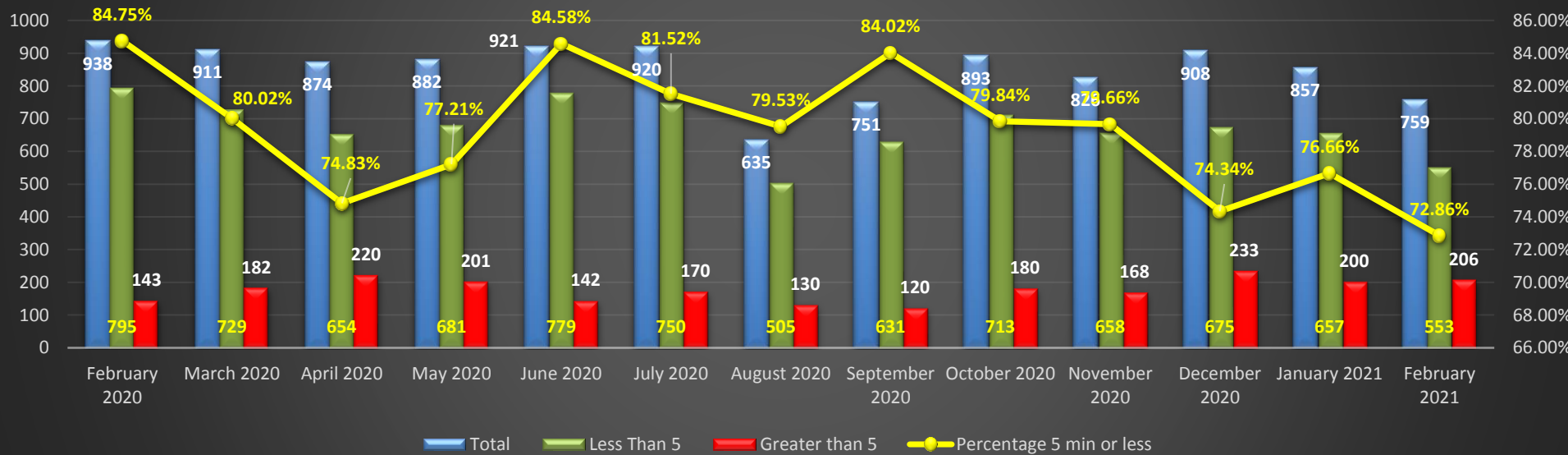
Data Source:
Firehouse Software

Current Period:
02/01/2021 - 02/28/2021

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

➤ Inclement weather played a part in the response time average.

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 ISO standards.

Data Source: Firehouse Software

Current Period:
02/01/2021 - 02/28/2021



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.
- 6 consecutive months of 100% compliance! Excellent work.

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.



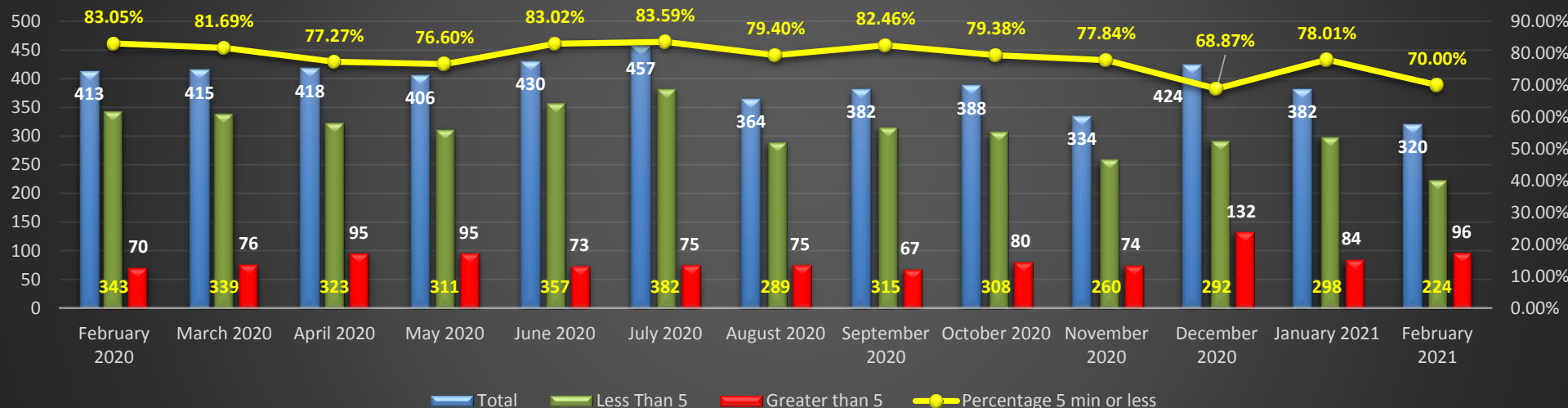
Data Source:
Firehouse Software

Current Period:
02/01/2021 - 02/28/2021

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

➤ Inclement weather played a part in the response time average.

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 ISO standards.

Data Source: Firehouse Software

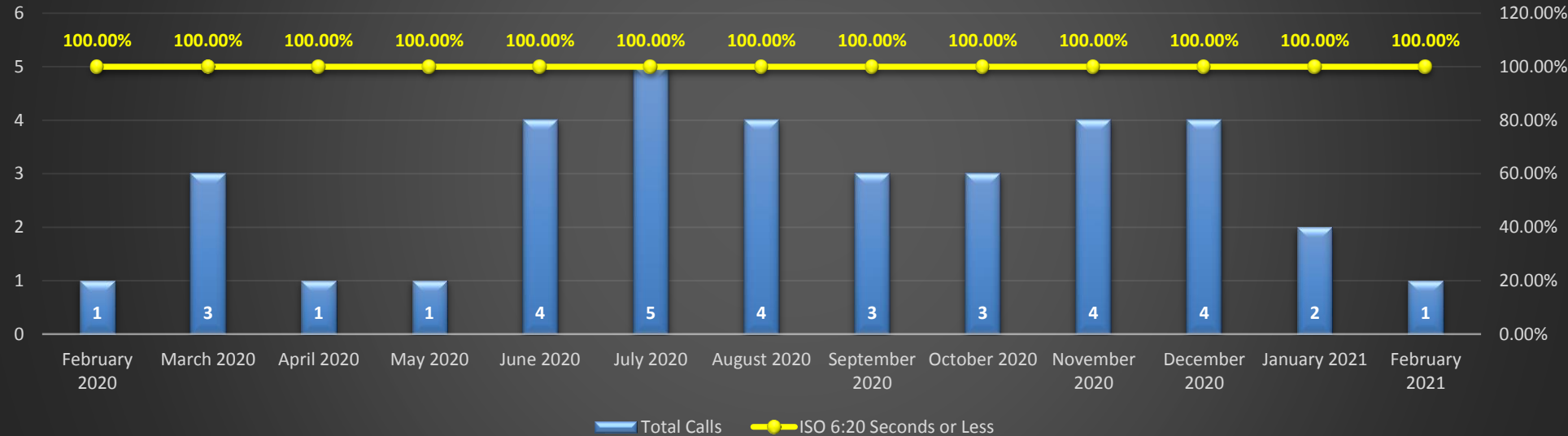
Current Period:
02/01/2021 - 02/28/2021



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 |
|---|--|---|
| <ul style="list-style-type: none"> ➤ Outstanding job, Tour B. Compliance performance is exceptional. | <ul style="list-style-type: none"> ➤ Maintain efficiency. | <ul style="list-style-type: none"> ➤ Effective emergency response. |

EMS Response Scorecard

Tour B

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



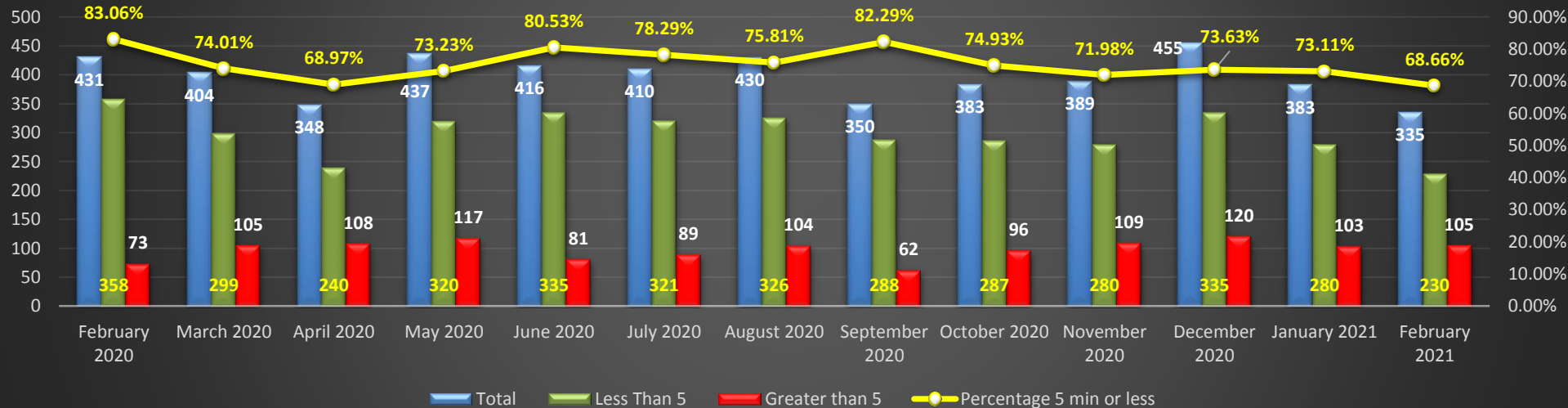
Data Source:
Firehouse Software

Current Period:
02/01/2021 - 02/28/2021

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

➤ Inclement weather played a part in the response time average.

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:
02/01/2021 - 02/28/2021



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.



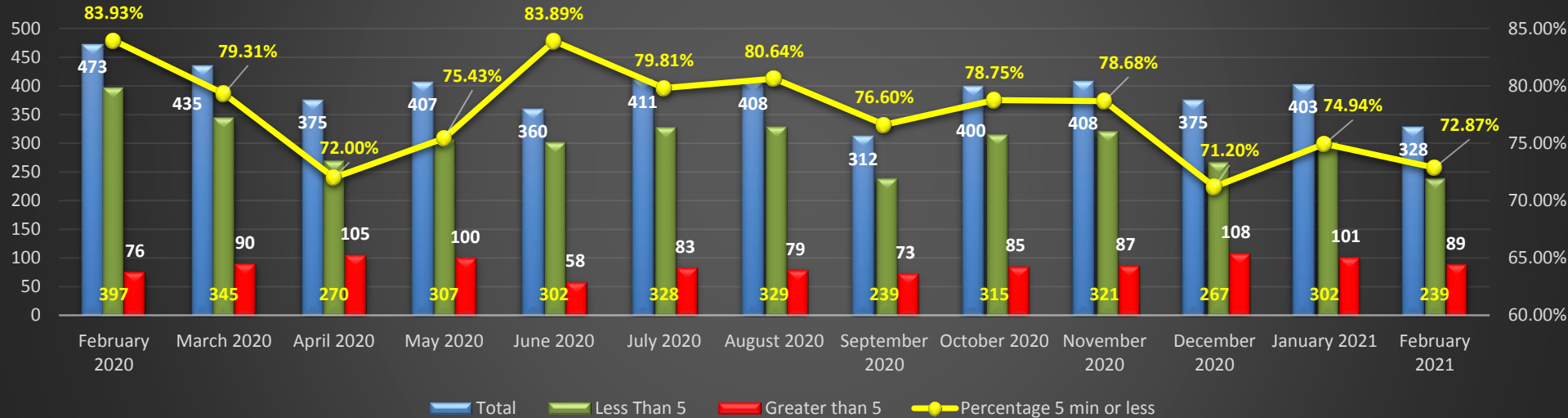
Data Source:
Firehouse Software

Current Period:
02/01/2021 - 02/28/2021

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

➤ Inclement weather played a part in the response time average.

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:
02/01/2021 - 02/28/2021



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 February.

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.



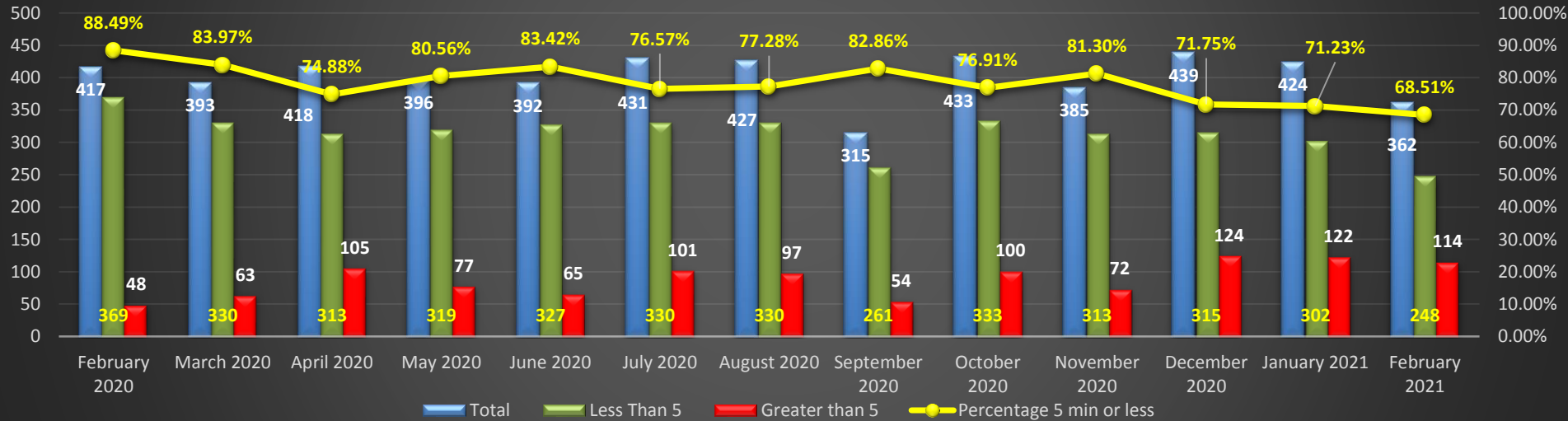
Data Source:
Firehouse Software

Current Period:
02/01/2021 - 02/28/2021

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

➤ Inclement weather played a part in the response time average.

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.

COMMUNITY RISK REDUCTION – FIRE MARSHAL OFFICE



"Goal Oriented, Results Driven"

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.

HFD Strategic Priorities:
Provide Quality Code enforcement

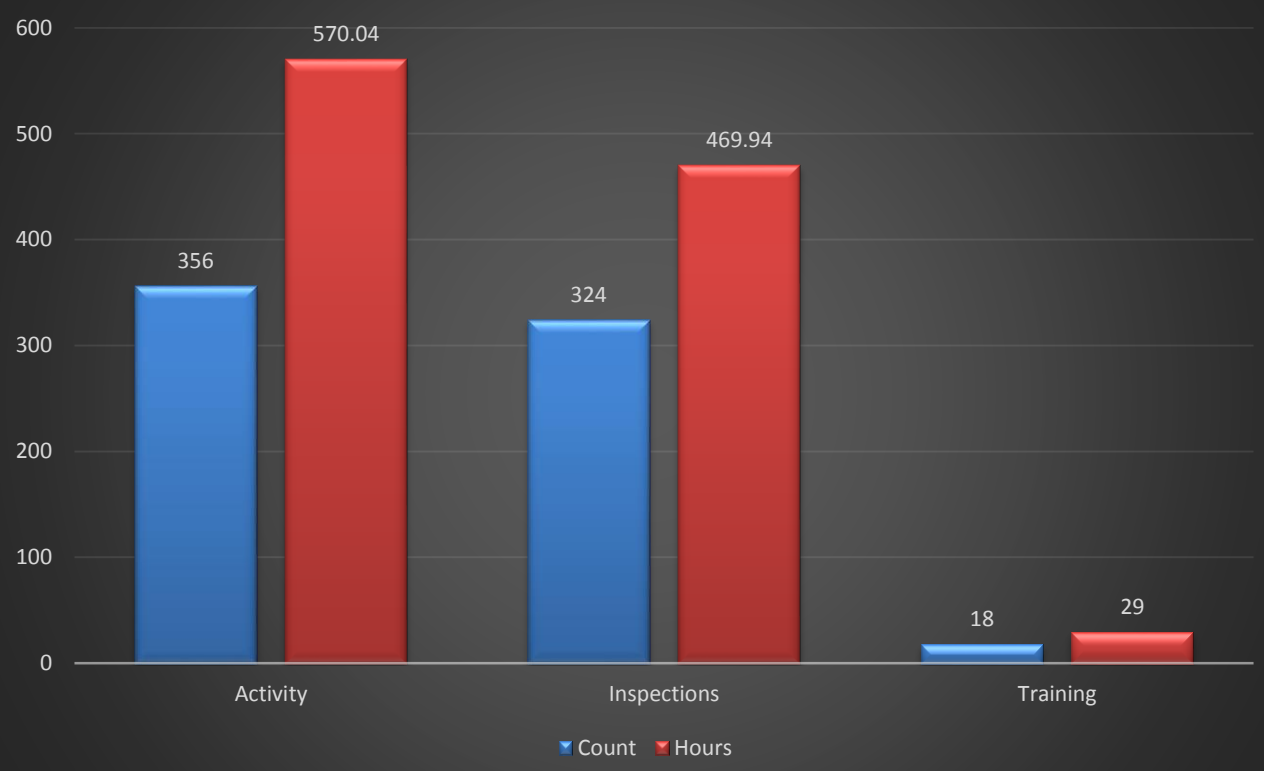
Performance Target – Risk in the community are minimized through a proactive code enforcement and public education program, respectively.

Data Source: HFD Firehouse Software

Current Period: 02/01/2021 - 02/28/2021

HISTORICAL ANALYSIS

| Reporting Period | Violations | | |
|------------------|------------------|--------------------|--|
| | Violations Found | Violations Cleared | |
| 11/20 | 61 | 69 | |
| 12/20 | 122 | 177 | |
| 01/21 | 381 | 21 | |
| 02/21 | 84 | 91 | |
| | | | |
| | | | |
| | | | |



Attendance

| | | | |
|----------------------|----------|----------------------|--------|
| Total Working Hours: | 1,068.98 | Total Hours Off: | 850 |
| Total Hours on Duty: | 1,152.00 | Hours Accounted For: | 92.79% |

Recommendations

✓ ****SECOND REQUEST**** Forward a report to the fire chief's office pertaining to what inspections were supposed to be done in 2020 versus what inspections actually did get done which should include a plan on how inspections will be conducted in 2021.

Impact

▪ 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.



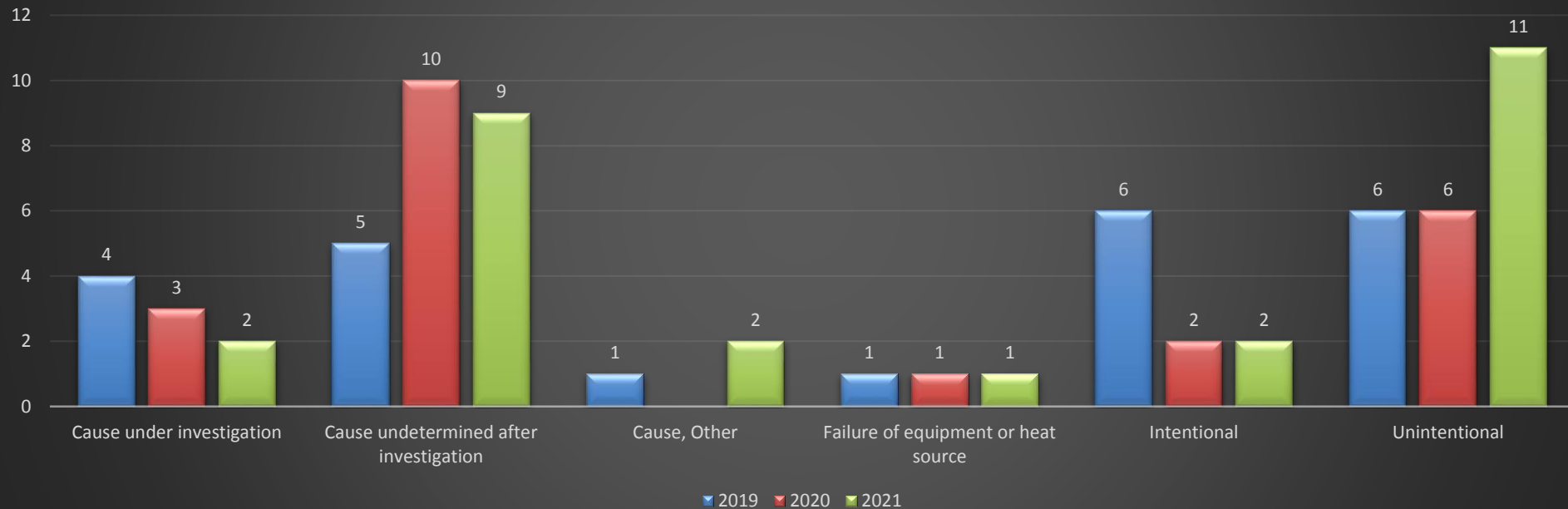
Data Source:
Firehouse Software

Current Period:
02/01/2021 - 02/28/2021

HFD Strategic Priorities:
Provide Quality Code Enforcement, Public Education, & Community Engagement

Performance Target – Show a 30% decrease in fires by end of FY2021.

Cause of Fire Month of February 2021



Analysis

- Unintentional fires are 100% more than what they were in 2019 and 2020.
- Intentional fires are significantly down in comparison to 2019.

Recommendations

- ✓ Assess effectiveness of community risk reduction program.

Impact

- Minimization of conflagrations in all parts of the city that are adversely impacted.

COMMUNITY RISK REDUCTION – SPECIAL SERVICES UNIT



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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

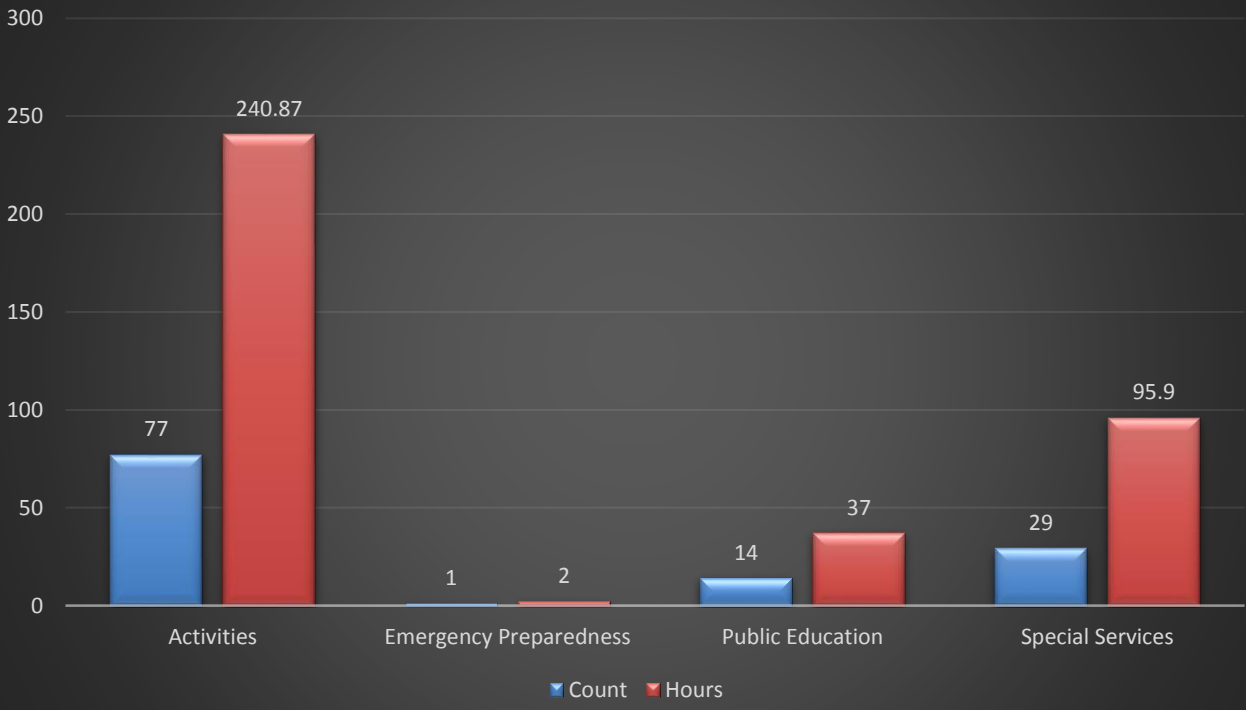
Performance Target – Reduction in Residential Structure Fires by 20% by 1st Quarter 2021.

Data Source: HFD Firehouse Software

Current Period: 02/01/2021 - 02/28/2021

HISTORICAL ANALYSIS

| Reporting Period | 12/20 | 01/21 | 02/01 |
|------------------|-------|-------|-------|
| Total Activities | 102 | 125 | 121 |
| Total Adults | 1126 | 152 | 215 |
| Total Children | 2005 | 52 | 182 |
| Smoke Detector | 5 | 9 | 3 |
| Car Seats | 0 | 1 | 3 |



Attendance

| | | | |
|----------------------|--------|----------------------|--------|
| Total Working Hours: | 375.77 | Total Hours Off: | 0 |
| Total Hours on Duty: | 391.12 | Hours Accounted For: | 96.08% |

Recommendations

➤ Excellent community engagement and work in the firehouses.

Impact

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

TRAINING DIVISION



"Goal Oriented, Results Driven"

Performance Scorecard

Training Division

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



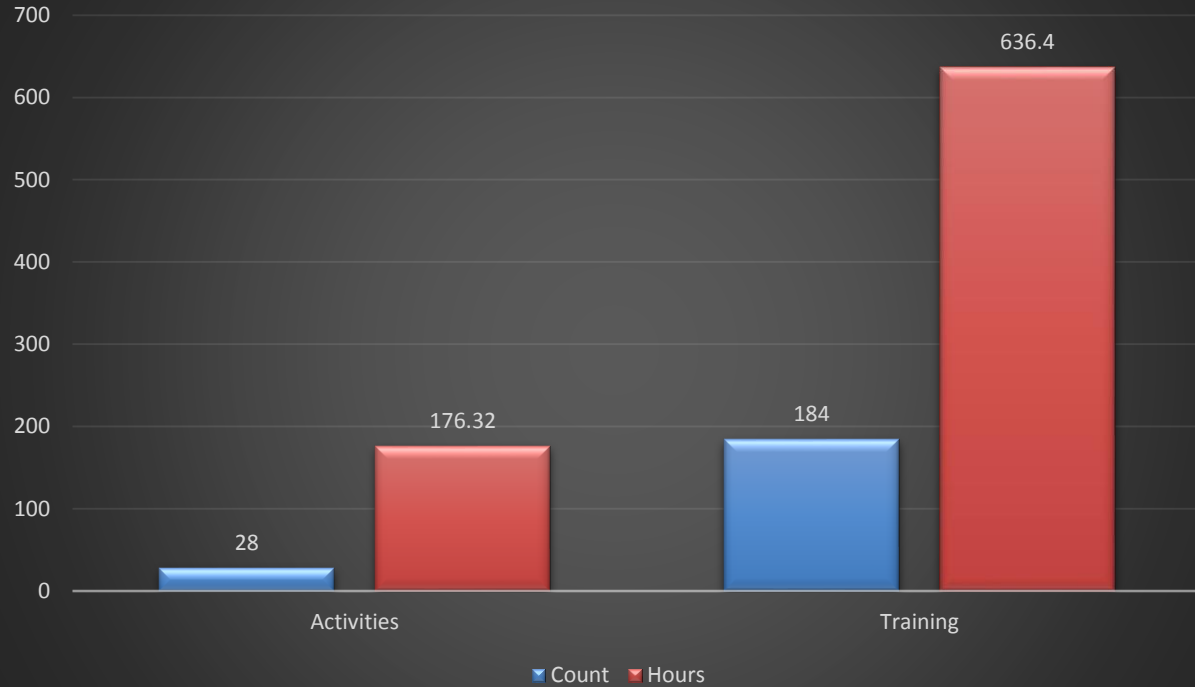
HFD Strategic Priorities:
Provide Mandated Training to Hartford Fire Department Personnel

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

Data Source: HFD Firehouse Software

Current Period: 02/01/2021 – 02/28/2021

HISTORICAL ANALYSIS



Attendance

Recommendations

Impact

| | | | |
|-----------------------------|---------------|-----------------------------|---------------|
| Total Working Hours: | 812.72 | Total Hours Off: | 290 |
| Total Hours on Duty: | 819 | Hours Accounted For: | 99.23% |

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

- Workforce that is compliant with ISO and CONOSHA requirements.

EQUIPMENT MAINTENANCE DIVISION



"Goal Oriented, Results Driven"

Performance Scorecard

Equipment Maintenance Division

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

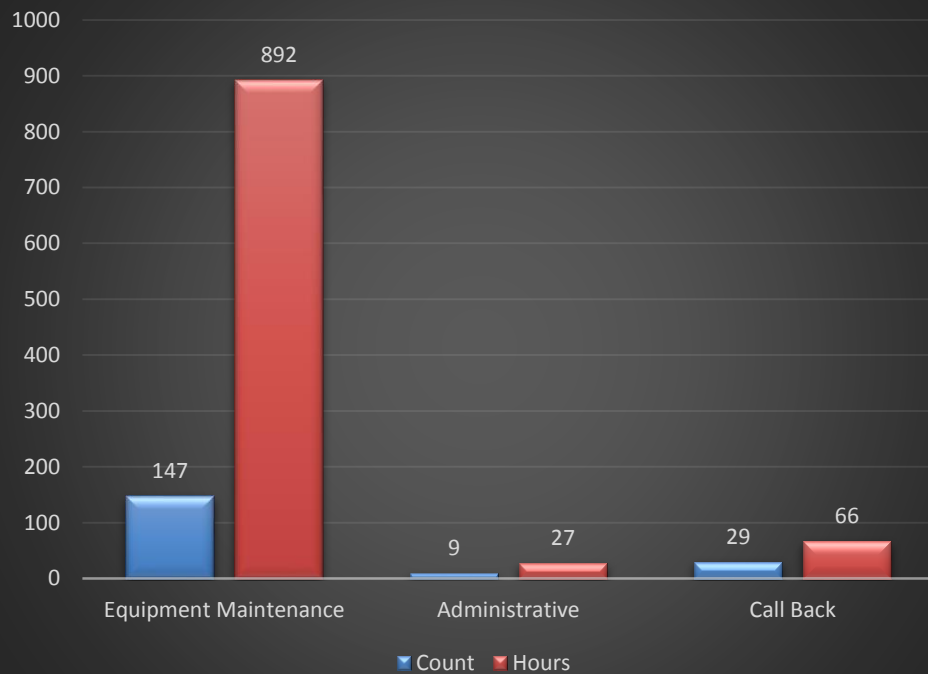
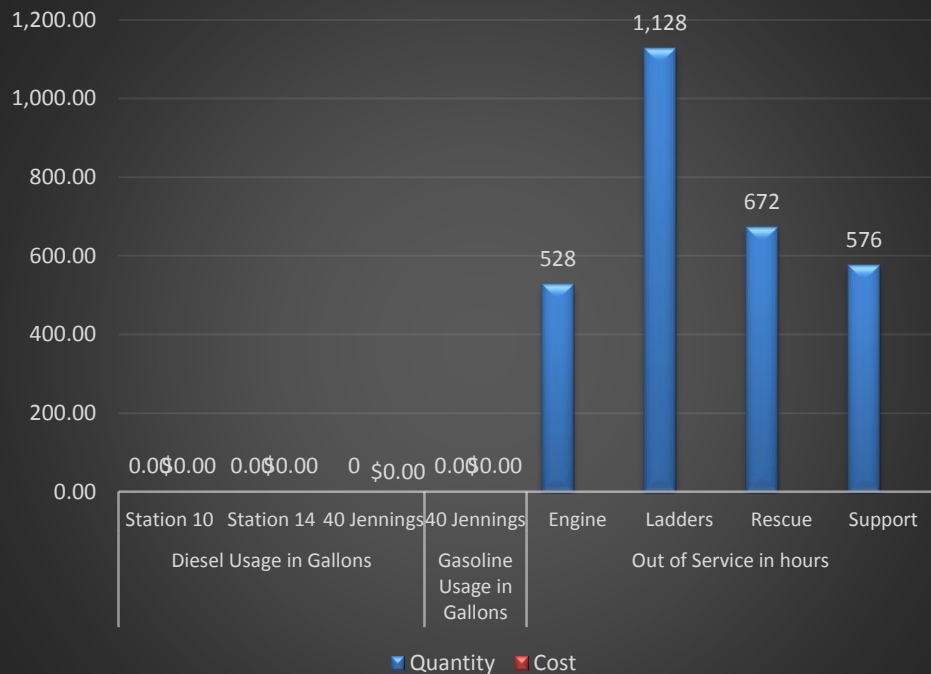


Data Source:
HFD Firehouse Software

Current Period:
02/01/2021 – 02/28/2021

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

| | | | |
|-----------------------------|-----------------|-----------------------------|---------------|
| Total Working Hours: | 985 | Total Hours Off: | 160 |
| Total Hours on Duty: | 1,156.00 | Hours Accounted For: | 85.21% |

Recommendations

- Strong work from EMD.
- Send report on fuel usage.
- Please attempt to have 90% of time accounted for.

Impact

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

F.A.C.T. DIVISION



"Goal Oriented, Results Driven"

Performance Scorecard

F.A.C.T. Division

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



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

Performance Target – Mitigate a diverse portfolio of service calls.

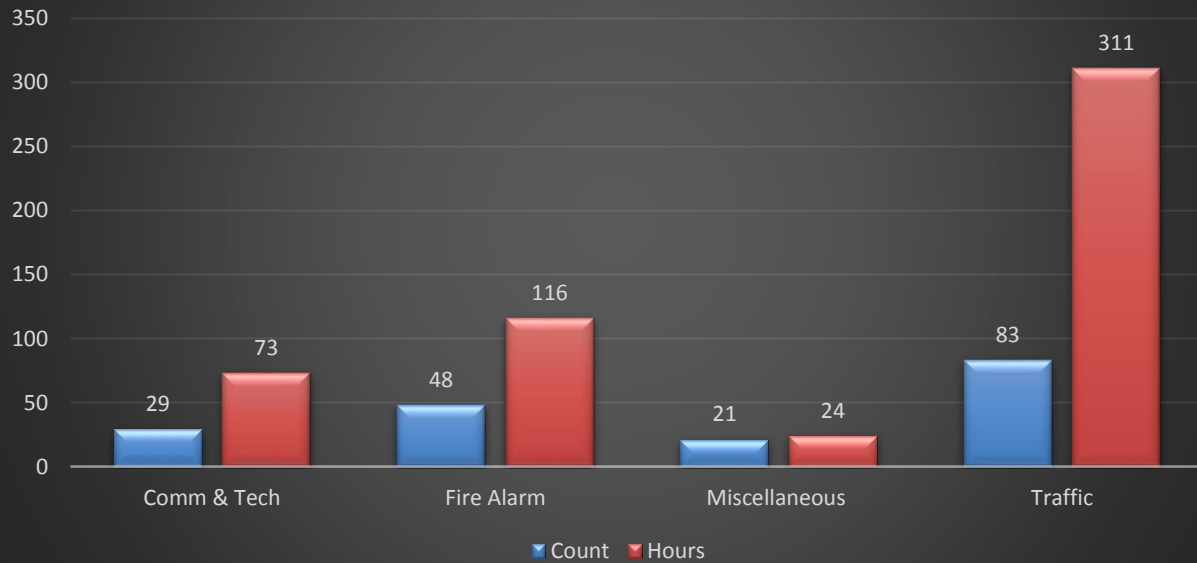
Data Source: HFD Firehouse Software

Current Period: 02/01/2021 – 02/28/2021

HISTORICAL ANALYSIS

| Reporting Period | Historical Analysis | | | |
|------------------|---------------------|-------------|-----------------|------------|
| | Traffic | Comm & Tech | Training / Misc | Fire Alarm |
| 11/20 | 12 | 0 | 3 | 11 |
| 12/20 | 24 | 4 | 2 | 7 |
| 01/21 | 45 | 13 | 33 | 37 |
| 02/21 | 83 | 29 | 21 | 48 |
| | | | | |

Fire Alarm Communications Technology 210 Call Before you Digs



Attendance

| | | | |
|----------------------|-----|----------------------|--------|
| Total Working Hours: | 524 | Total Hours Off: | 90 |
| Total Hours on Duty: | 587 | Hours Accounted For: | 89.27% |

Recommendations

- ✓ Excellent work, FACT division.
- ✓ Please ensure that the time accounted for is at least 90%.

Impact

- IS&IT execution of relevant duties and responsibilities.

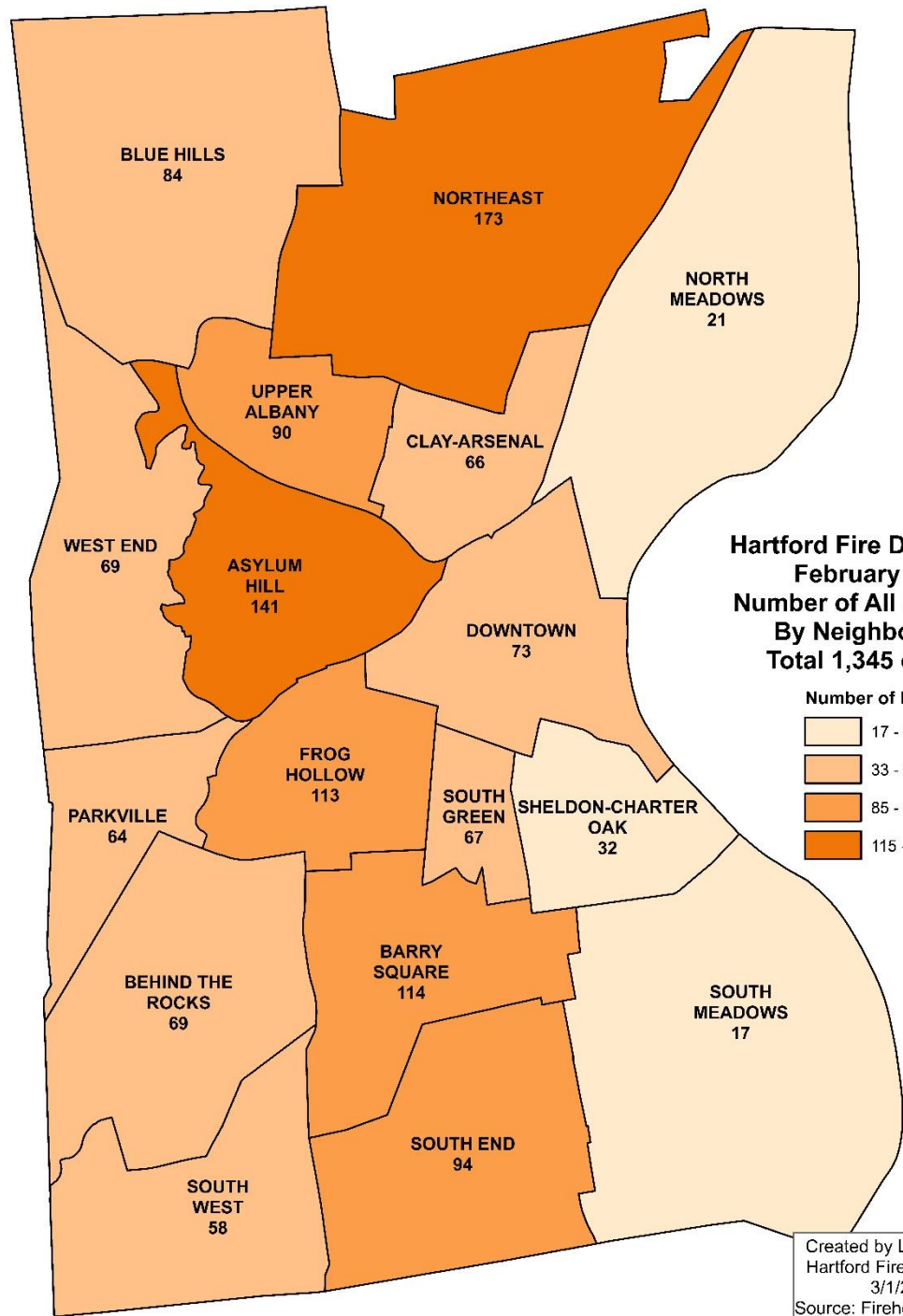
EMERGENCY RESPONSE DATA



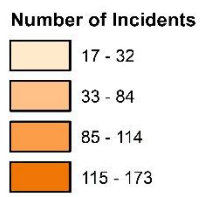
"Goal Oriented, Results Driven"

EMS

February 2021



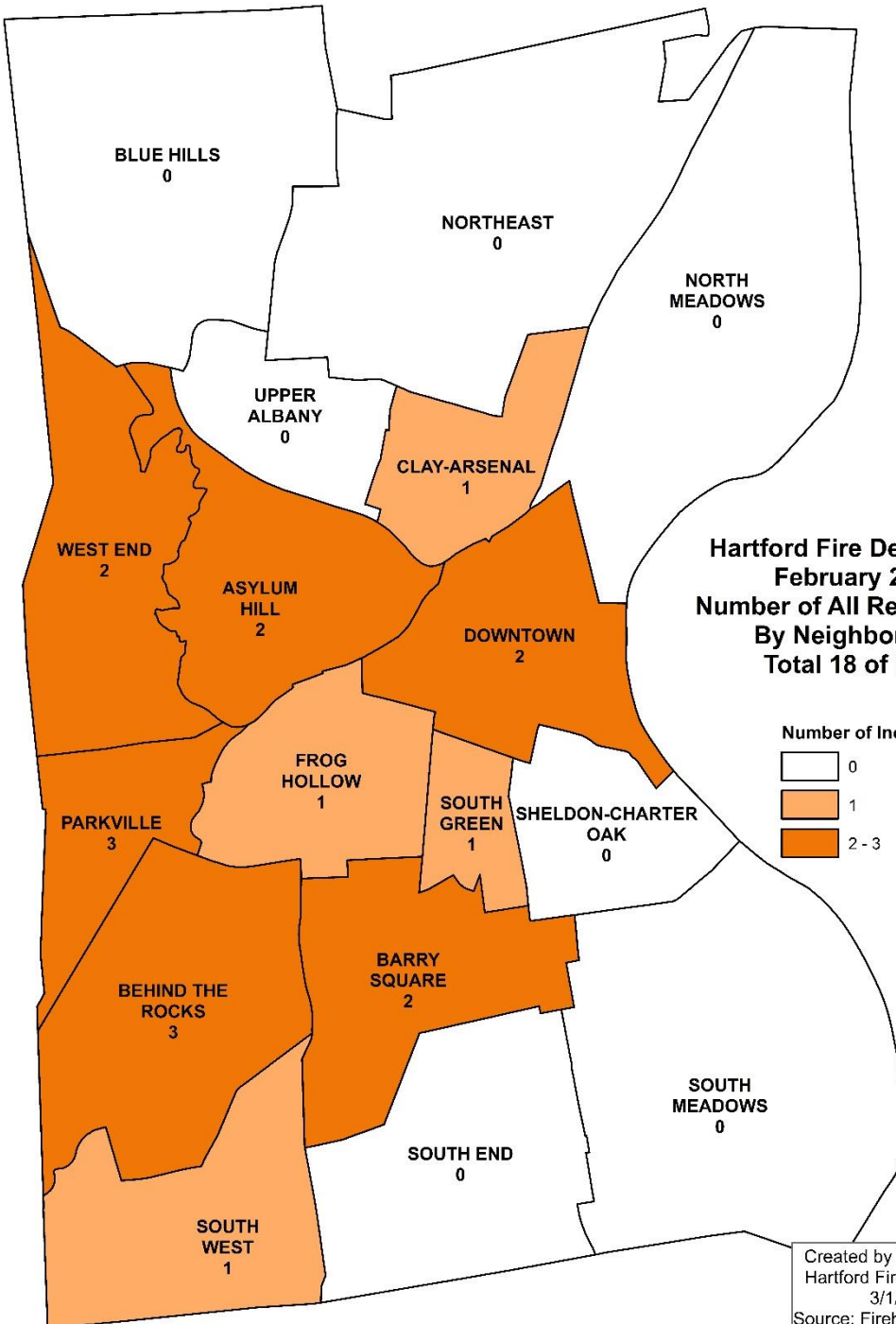
**Hartford Fire Department
February 2021
Number of All EMS Calls
By Neighborhood
Total 1,345 of Calls**



Created by Leandro Cieri
Hartford Fire Department
3/1/2021
Source: Firehouse Software
Geocoded 1,345
Not Geocoded: 0

| Incident Type | Description | Total |
|---------------|--|-------|
| 321 | EMS call, excluding vehicle accident with injury | 757 |
| 311 | Medical assist, assist EMS crew | 346 |
| 381 | Rescue or EMS standby | 101 |
| 324 | Motor Vehicle Accident with no injuries | 55 |
| 322 | Motor vehicle accident with injuries | 49 |
| 510 | Person in distress, Other | 18 |
| 300 | Rescue, EMS incident, other | 14 |
| 323 | Motor vehicle/pedestrian accident (MV Ped) | 4 |
| 320 | Emergency medical service, other | 1 |

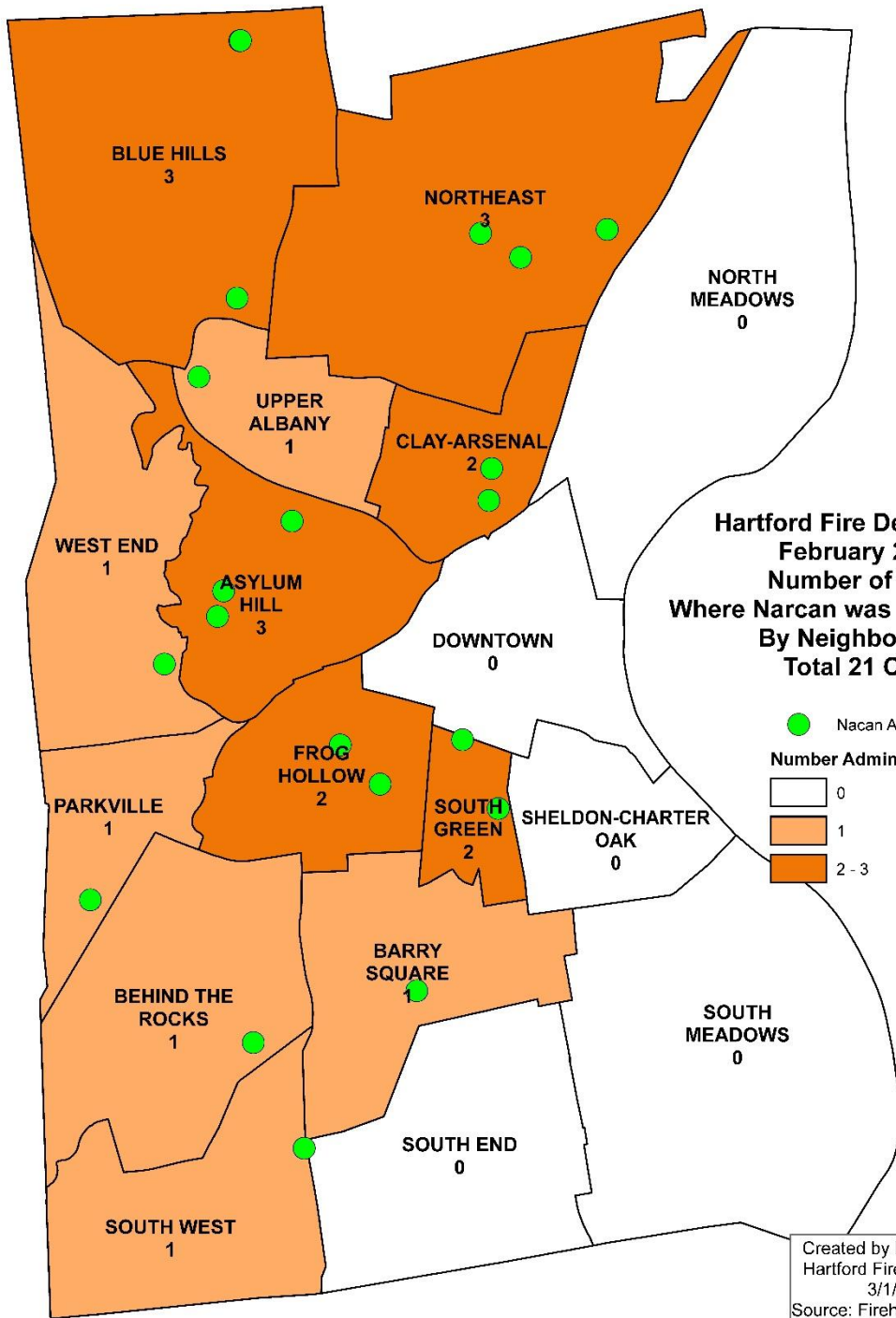
Rescue Calls February 2021



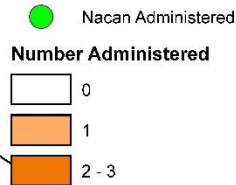
Created by Leandro Cieri
Hartford Fire Department
3/1/2021
Source: Firehouse Software
Geocoded: 18
Not Geocoded: 0

| Incident Type | Description | Total |
|---------------|--|-------|
| 353 | Removal of victim(s) from stalled elevator | 9 |
| 511 | Lock-out | 6 |
| 352 | Extrication of victim(s) from vehicle | 3 |

Narcan Administered February 2021

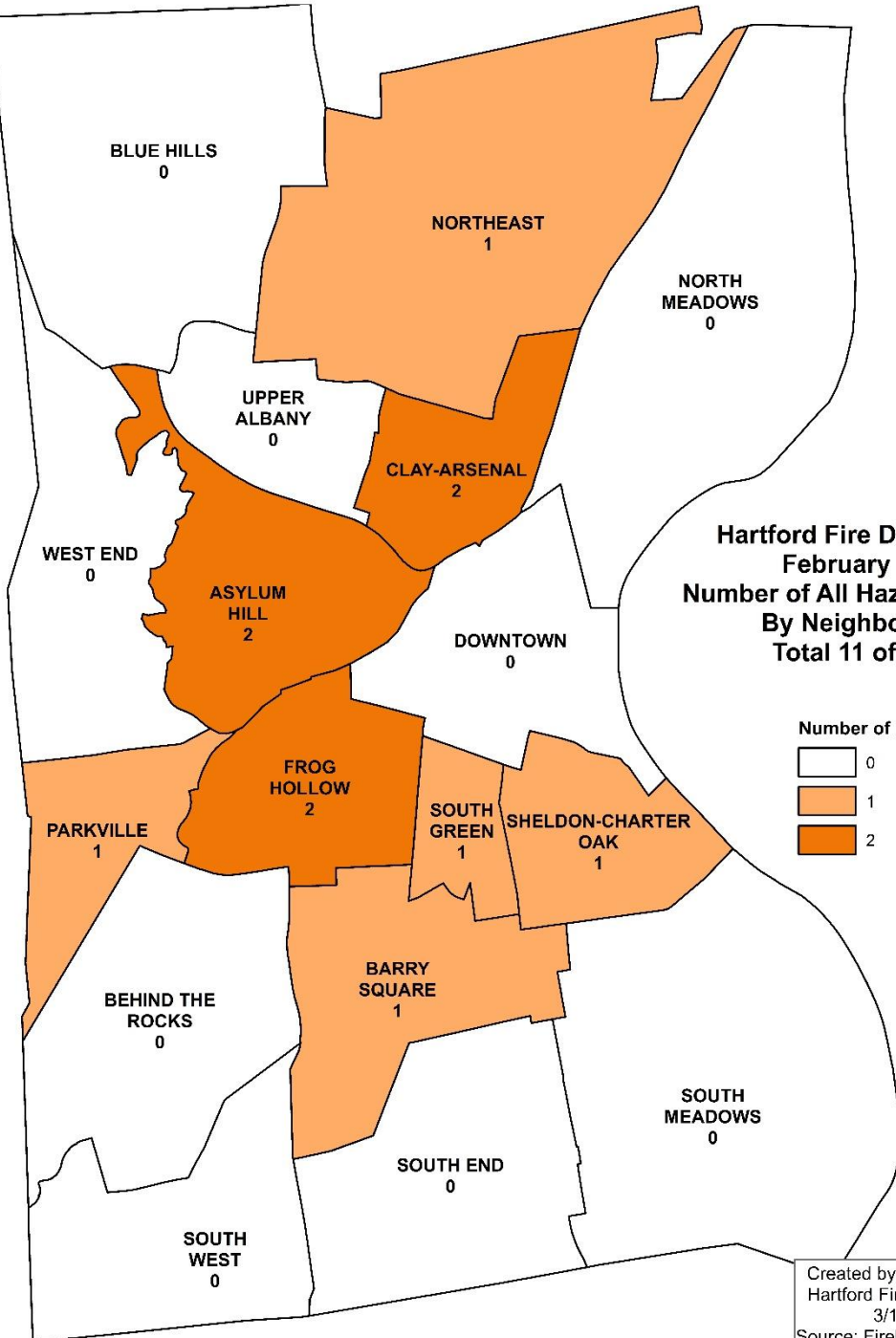


**Hartford Fire Department
February 2021
Number of Calls
Where Narcan was Administered
By Neighborhood
Total 21 Calls**

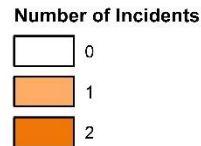


Created by Leandro Cieri
Hartford Fire Department
3/1/2021
Source: Firehouse Software
Geocoded: 21
Not Geocoded: 0

Hazardous Materials February 2021



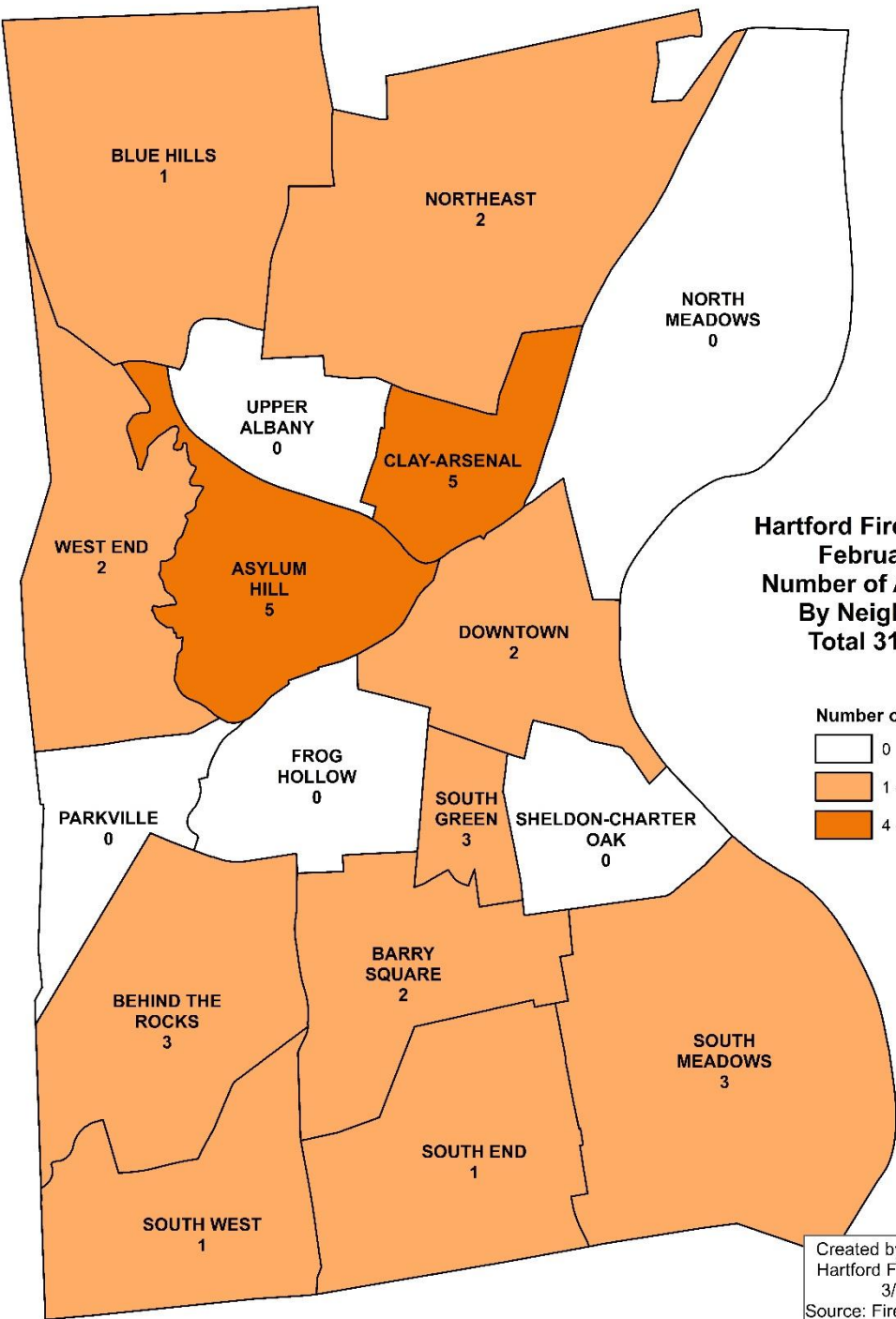
**Hartford Fire Department
February 2021
Number of All Hazardous Calls
By Neighborhood
Total 11 of Calls**



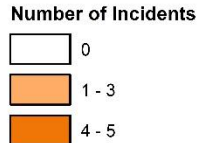
Created by Leandro Cieri
Hartford Fire Department
3/1/2021
Source: Firehouse Software
Geocoded: 11
Not Geocoded: 0

| Incident Type | Description | Total |
|---------------|---|-------|
| 410 | Combustible/flammable gas/liquid condition, other | 3 |
| 412 | Gas leak (natural gas or LPG) | 3 |
| 463 | Vehicle accident, general cleanup | 2 |
| 451 | Biological hazard, confirmed or suspected | 1 |
| 400 | Hazardous condition, Other | 1 |
| 424 | Carbon monoxide incident | 1 |

All Fires February 2021



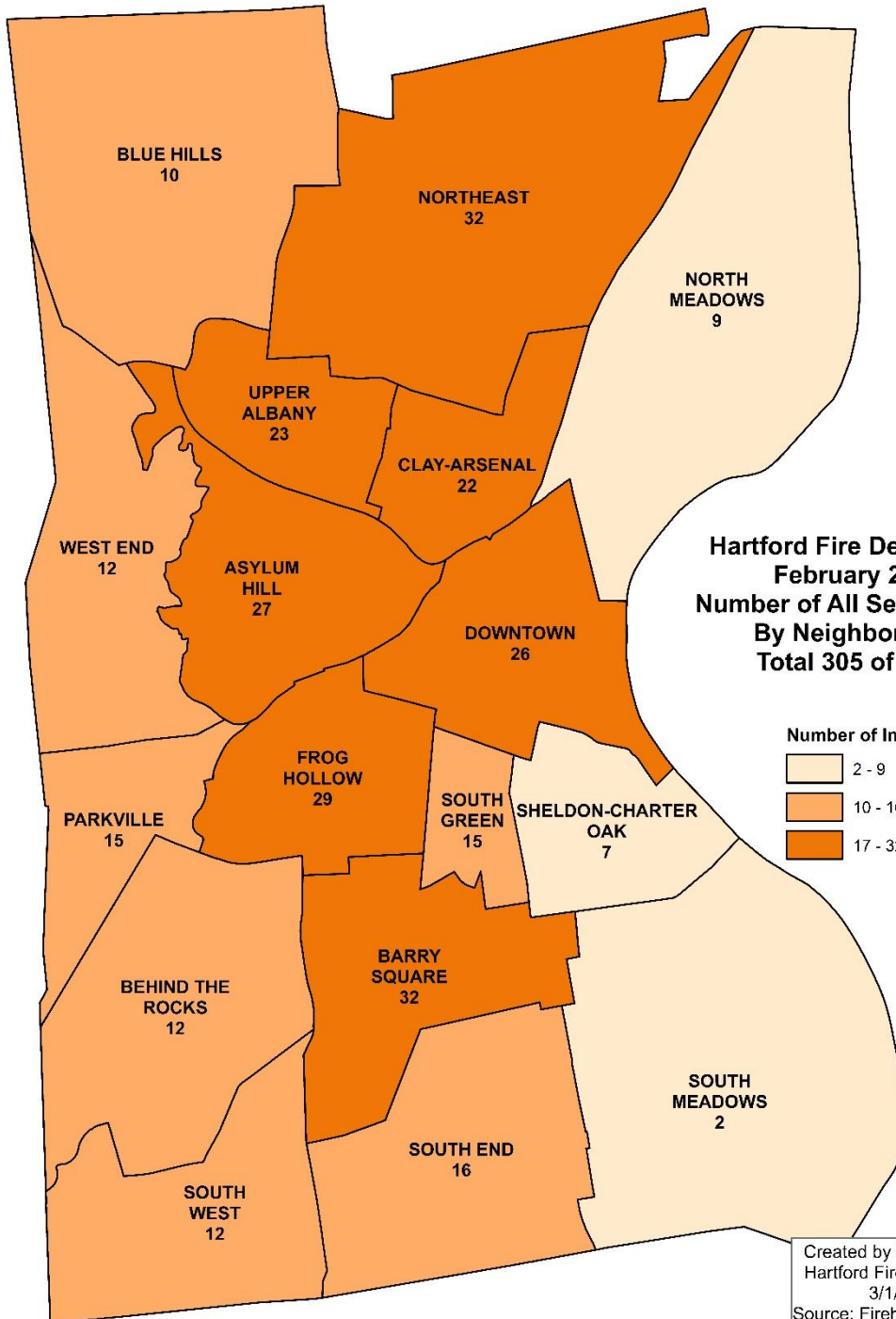
**Hartford Fire Department
February 2021
Number of All Fire Calls
By Neighborhood
Total 31 of Calls**



Created by Leandro Cieri
Hartford Fire Department
3/1/2021
Source: Firehouse Software
Geocoded: 30
Not Geocoded: 1

| Incident Type | Description | Total |
|---------------|---|-------|
| 111 | Building fire | 10 |
| 131 | Passenger vehicle fire | 6 |
| 118 | Trash or rubbish fire, contained | 5 |
| 140 | Natural vegetation fire, Other | 3 |
| 130 | Mobile property (vehicle) fire, Other | 3 |
| 151 | Outside rubbish, trash or waste fire | 1 |
| 113 | Cooking fire, confined to container | 1 |
| 112 | Fires in structure other than in a building | 1 |
| 132 | Road freight or transport vehicle fire | 1 |

Service Calls February 2021

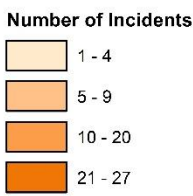
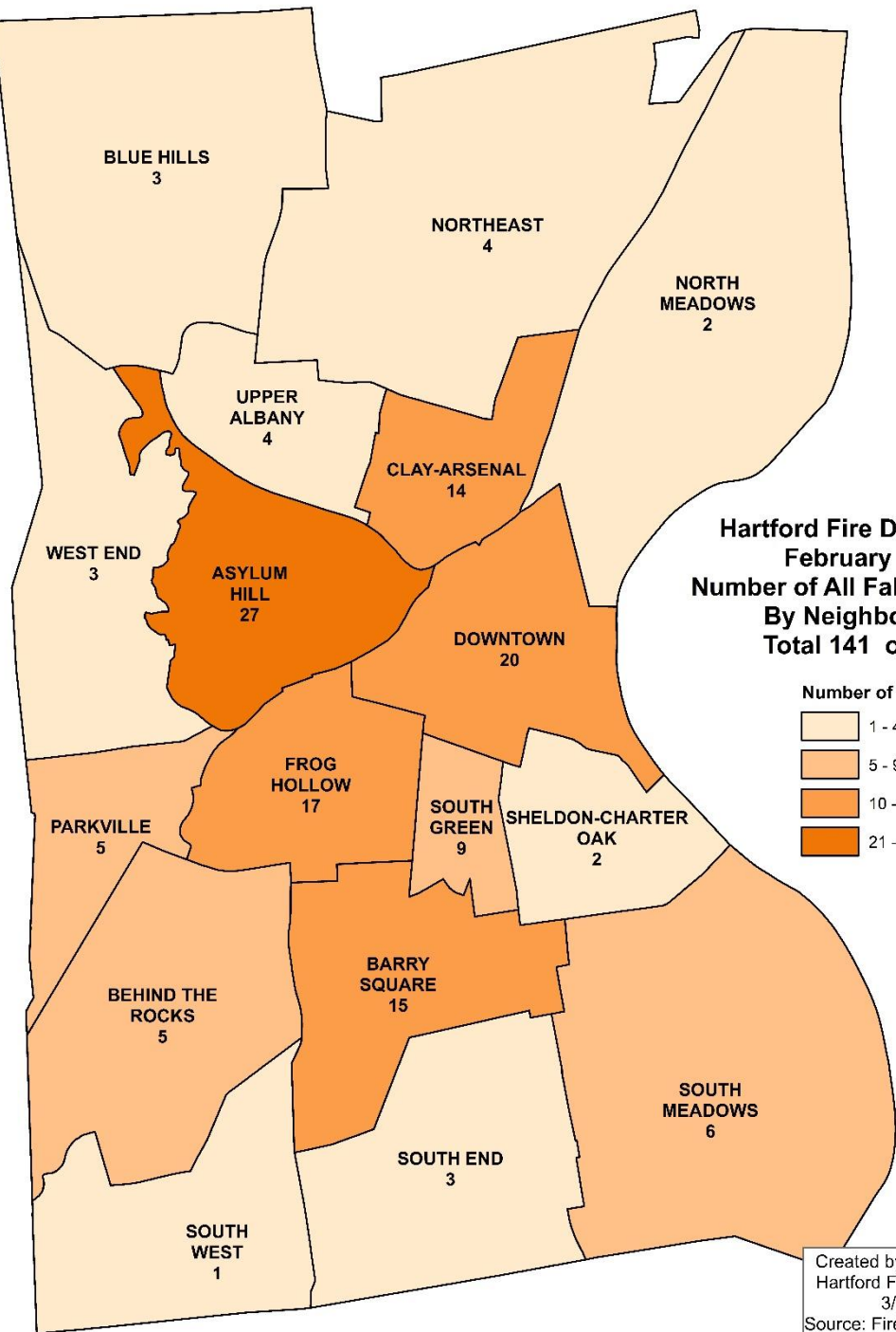


Created by Leandro Cieri
Hartford Fire Department
3/1/2021
Source: Firehouse Software
Geocoded: 301
Not Geocoded: 4

| Incident Type | Description | Total |
|---------------|--|-------|
| 500 | Service Call, other | 114 |
| 552 | Police matter | 72 |
| 553 | Public service | 27 |
| 531 | Smoke or odor removal | 27 |
| 520 | Water problem, Other | 26 |
| 550 | Public service assistance, Other | 12 |
| 551 | Assist police or other governmental agency | 7 |
| 522 | Water or steam leak | 4 |
| 440 | Electrical wiring/equipment problem, Other | 4 |
| 554 | Assist invalid | 3 |
| 444 | Power line down | 3 |
| 571 | Cover assignment, standby, moveup | 2 |
| 442 | Overheated motor | 2 |
| 441 | Heat from short circuit (wiring), defective/worn | 1 |
| 561 | Unauthorized burning | 1 |

Fire Alarms

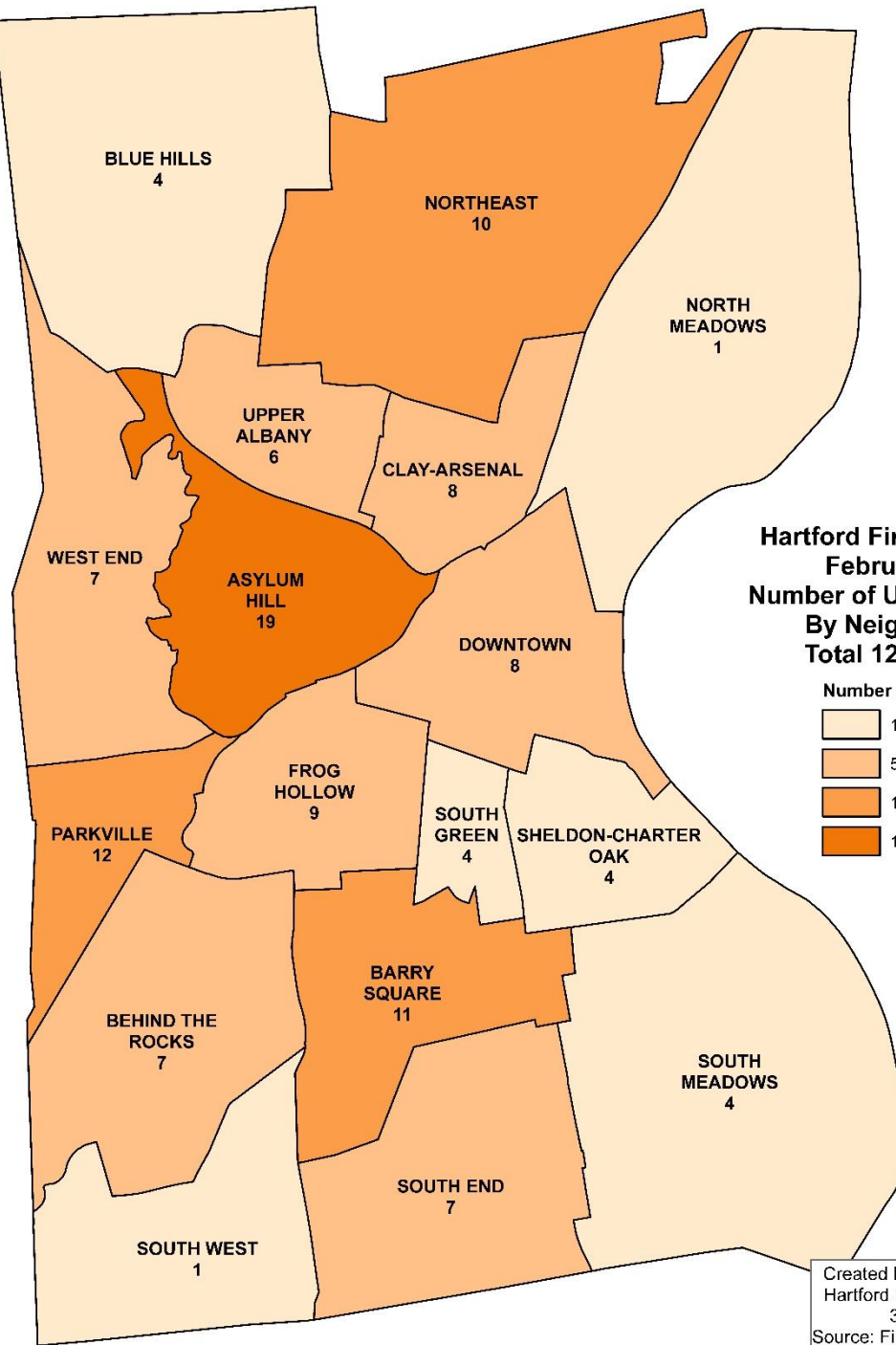
February 2021



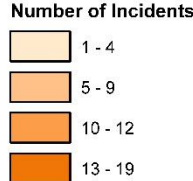
Created by Leandro Cieri
 Hartford Fire Department
 3/1/2021
 Source: Firehouse Software
 Geocoded: 140
 Not Geocoded: 1

| Incident Type | Description | Total |
|---------------|--|-------|
| 745 | Alarm system activation, no fire - unintentional | 53 |
| 743 | Smoke detector activation, no fire - unintentional | 35 |
| 735 | Alarm system sounded due to malfunction | 15 |
| 740 | Unintentional transmission of alarm, Other | 9 |
| 710 | Malicious, mischievous false call, Other | 7 |
| 731 | Sprinkler activation due to malfunction | 5 |
| 741 | Sprinkler activation, no fire - unintentional | 4 |
| 730 | System malfunction, Other | 4 |
| 744 | Detector activation, no fire - unintentional | 2 |
| 733 | Smoke detector activation due to malfunction | 2 |
| 700 | False alarm or false call, Other | 2 |
| 736 | CO detector activation due to malfunction | 1 |
| 714 | Central station, malicious false alarm | 1 |
| 734 | Heat detector activation due to malfunction | 1 |

Undefined Calls February 2021



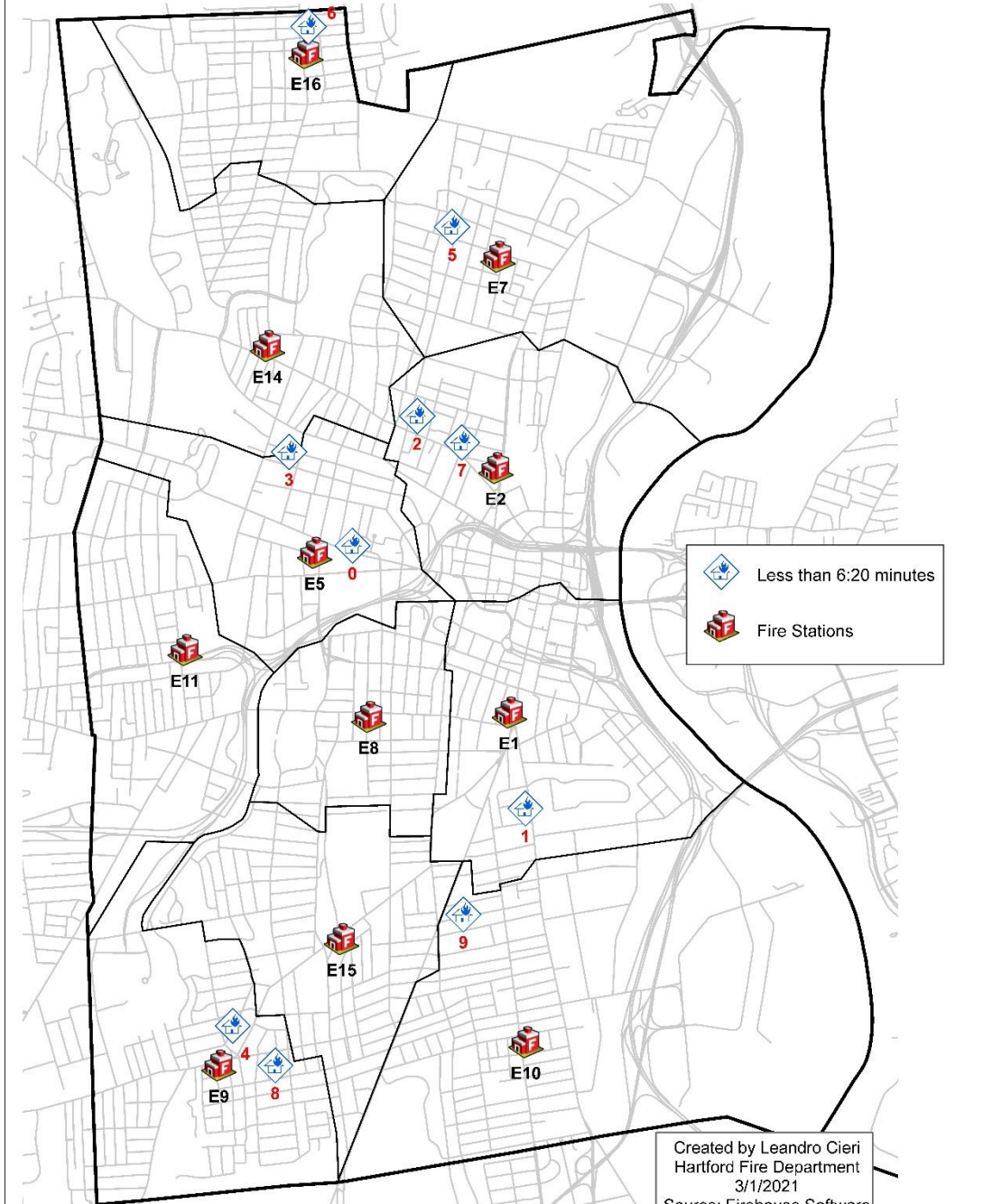
**Hartford Fire Department
February 2021
Number of Undefined Calls
By Neighborhood
Total 125 of Calls**



Created by Leandro Cieri
Hartford Fire Department
3/1/2021
Source: Firehouse Software
Geocoded: 122
Not Geocoded: 3

| Incident Type | Description | Total |
|---------------|--|-------|
| 622 | No Incident found on arrival at dispatch address | 105 |
| 661 | EMS call, party transported by non-fire agency | 7 |
| 611 | Dispatched & cancelled en route | 6 |
| 900 | Special type of incident, Other | 2 |
| 621 | Wrong location | 1 |
| 652 | Steam, vapor, fog or dust thought to be smoke | 1 |
| 651 | Smoke scare, odor of smoke | 1 |
| 200 | Overpressure rupture, explosion, overhear other | 1 |
| 650 | Steam, Other gas mistaken for smoke, Other | 1 |

Location of Structure Fires In Relationship to Fire Stations



Created by Leandro Cieri
 Hartford Fire Department
 3/1/2021
 Source: Firehouse Software
 Geocoded: 10
 Not Geocoded: 0

| Key | Incident Number | Response | Firefighter Fatality | Firefighter Injury | Civilian Fatality | Civilians Injured | Cause |
|-----|-----------------|----------|----------------------|--------------------|-------------------|-------------------|---|
| 0 | 21-0033059 | 0:03:43 | 0 | 0 | 0 | 0 | Heat from other open flame or smoking materials |
| 1 | 21-0034042 | 0:03:16 | 0 | 0 | 0 | 0 | Heat from powered equipment, Other |
| 2 | 21-0037053 | 0:03:51 | 0 | 0 | 0 | 0 | Hot or smoldering object, Other |
| 3 | 21-0041063 | 0:03:56 | 0 | 0 | 0 | 0 | Radiated, conducted heat from operating equipment |
| 4 | 21-0042074 | 0:04:44 | 0 | 0 | 0 | 0 | Undetermined |
| 5 | 21-0044006 | 0:03:20 | 0 | 1 | 0 | 0 | Undetermined |
| 6 | 21-0052002 | 0:04:03 | 0 | 1 | 0 | 0 | Undetermined |
| 7 | 21-0052051 | 0:04:03 | 0 | 0 | 0 | 0 | Undetermined |
| 8 | 21-0053037 | 0:03:22 | 0 | 0 | 0 | 0 | Electrical arcing |
| 9 | 21-0059019 | 0:05:17 | 0 | 0 | 0 | 0 | Radiated, conducted heat from operating equipment |

QUESTIONS/COMMENTS



"Goal Oriented, Results Driven"