



City of Hartford
FIRE DEPARTMENT

FIRESTAT

December 2022

"Goal Oriented, Results Driven"



AGENDA



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

"Goal Oriented, Results Driven"

Chief Barco



"Goal Oriented, Results Driven"

Chief Reilly



"Goal Oriented, Results Driven"

Chief Tulier



"Goal Oriented, Results Driven"

EMERGENCY SERVICES



"Goal Oriented, Results Driven"

2022 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.
 - Phone Pick Up time is now included in the Total Response time of six minutes and twenty seconds.

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

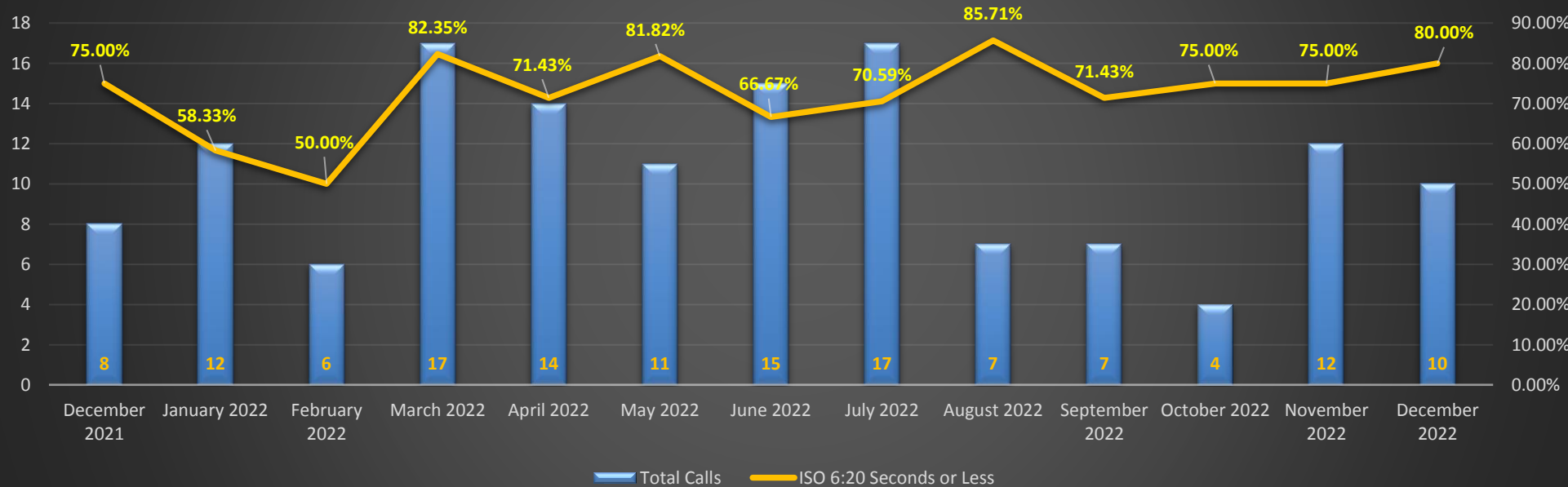
Current Period:
12/01/2022 - 12/31/2022



HFD Strategic Priorities:
Provide Quality Emergency Services

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

Structure Fires



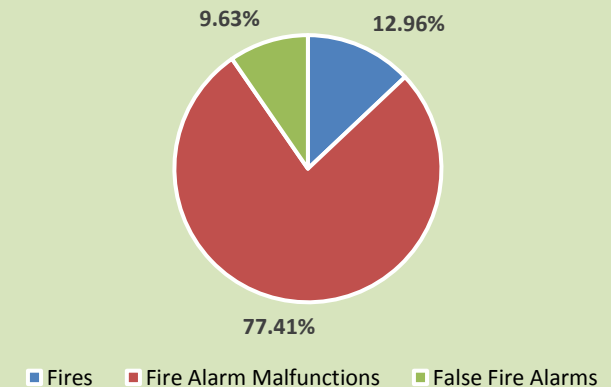
Analysis

Recommendations

Fire Alarms compared to Actual Fires

➤ Response time performance improved from previous month.

- Continue to reiterate the importance of response time compliance.
- Reiterate the importance of safely responding to calls for service in the allotted time period.
- Maintain proficiency.



EMS Response Scorecard

City-Wide

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



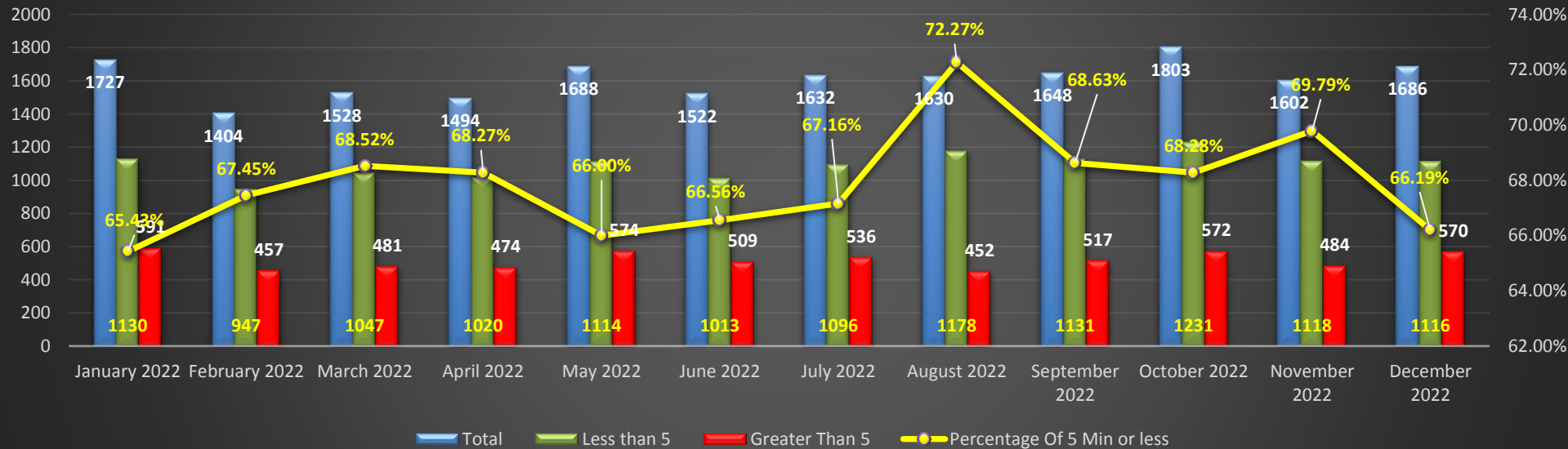
Data Source:
Firehouse Software

Current Period:
12/01/2022 - 12/31/2022

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

- Slight decrease in response time performance from previous month.
- Area for improvement in response time.

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.



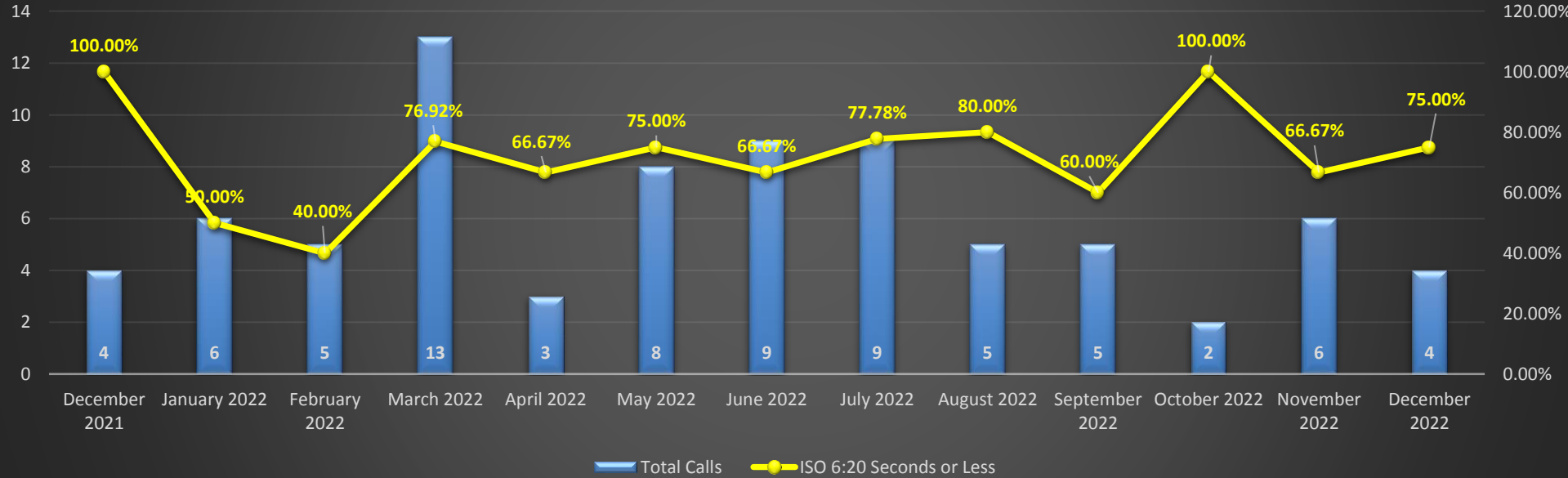
Data Source: Firehouse Software

Current Period:
12/01/2022 - 12/31/2022

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

➤ Significant increase in response time performance in District 1 geographical area.

- Maintain proficiency.
- Continue to strive for 90% benchmark.

➤ **Life safety stabilization**

EMS Response Scorecard

District 1

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



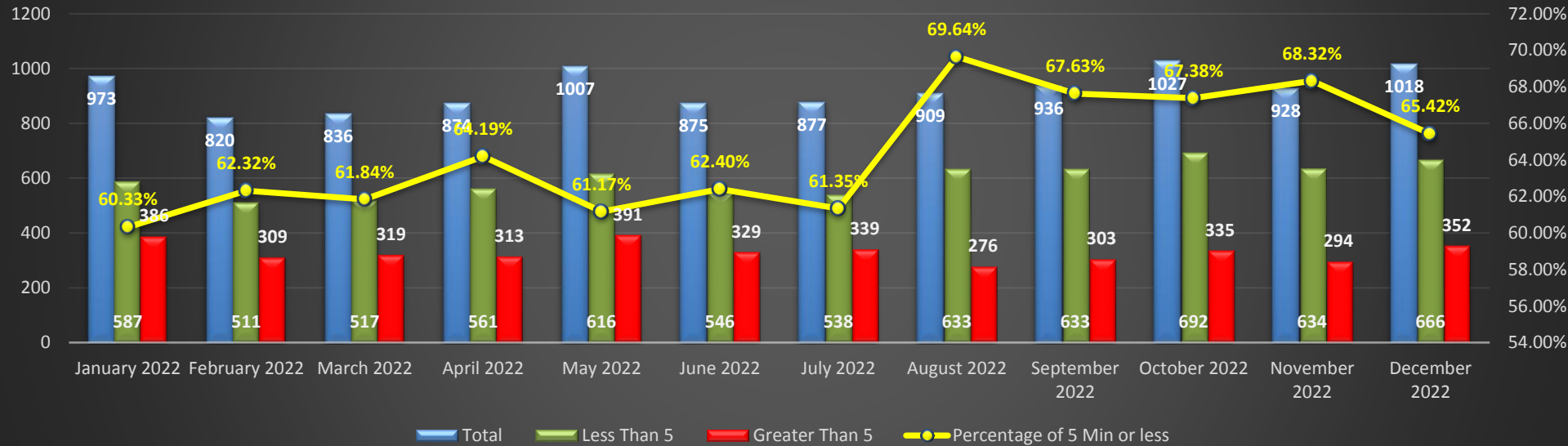
Data Source:
Firehouse Software

Current Period:
12/01/2022 - 12/31/2022

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

- Slight decrease in response time performance from previous month.
- Continued area for 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:
12/01/2022 - 12/31/2022



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

➤ Same as previous month in response time performance.

- Maintain proficiency.
- Continue to strive for 90% benchmark.

➤ Effective emergency response.

EMS Response Scorecard

District 2

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



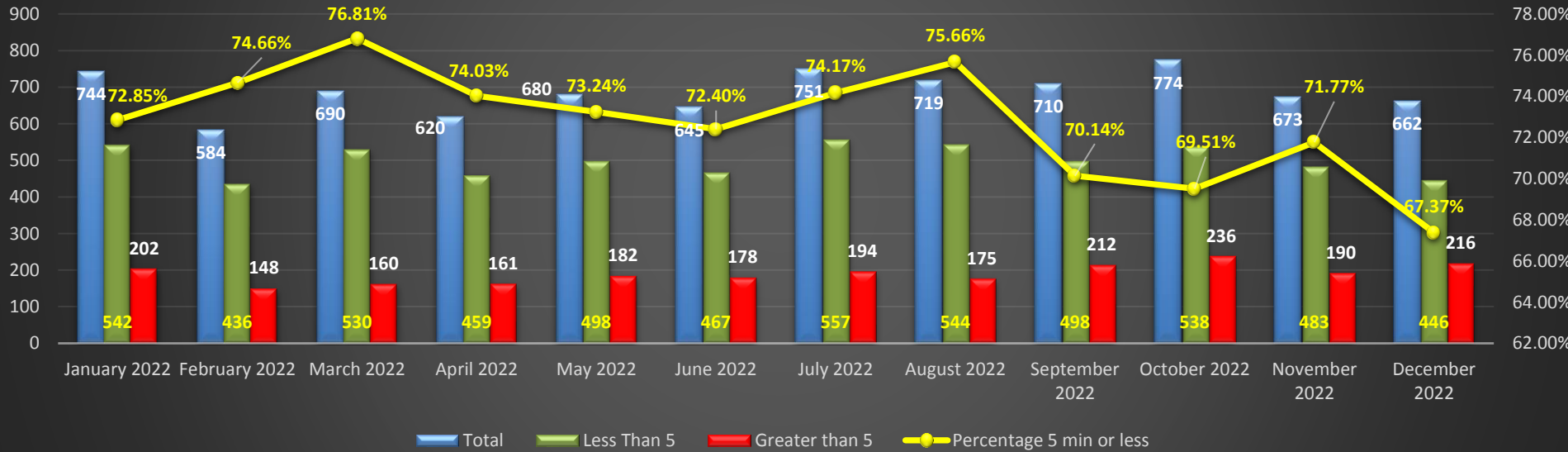
Data Source:
Firehouse Software

Current Period:
12/01/2022 - 12/31/2022

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

- Slight decrease in response time performance from previous month.
- Continued area for improvement.

Recommendations

- Continue to re-emphasize importance of EMS responses to members of suppression.
- Continue to strive for 90% benchmark.

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:
12/01/2022 - 12/31/2022



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

➤ 100%, great job Tour A.

- Maintain proficiency.
- Continue to strive for 90% benchmark.

➤ Effective emergency response.

EMS Response Scorecard

Tour A

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



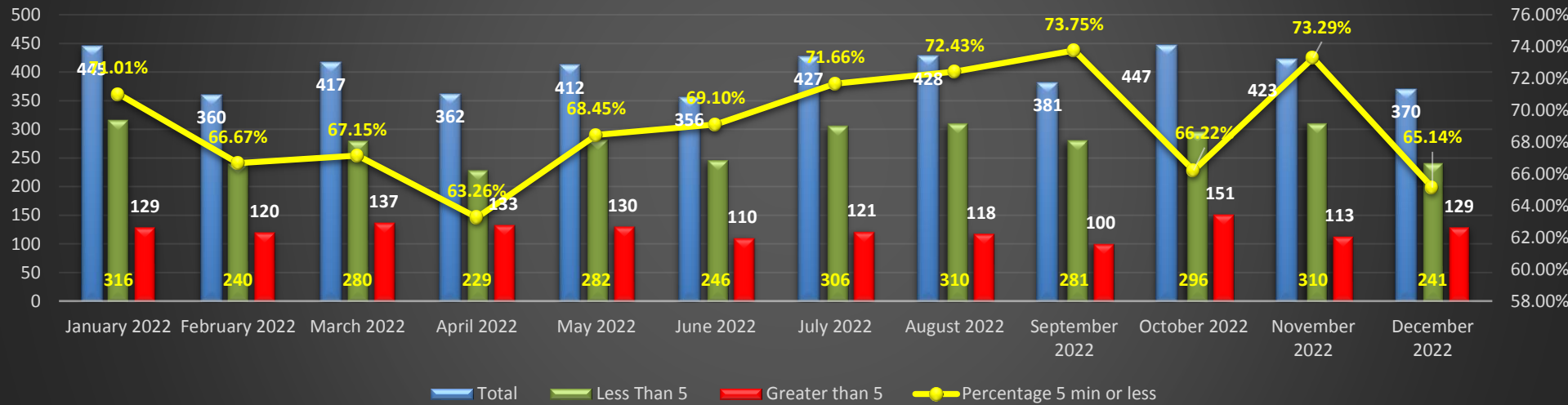
Data Source:
Firehouse Software

Current Period:
12/01/2022 - 12/31/2022

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

- Decrease in response time performance.
- Area for improvement.

Recommendations

- Continue to re-emphasize importance of EMS responses to members of suppression.
- Continue to strive for 90% benchmark.

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:
12/01/2022 - 12/31/2022



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

➤ 100%, great job Tour B.

- Maintain proficiency.
- Continue to strive for 90% benchmark.

➤ Effective emergency response.

EMS Response Scorecard

Tour B

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



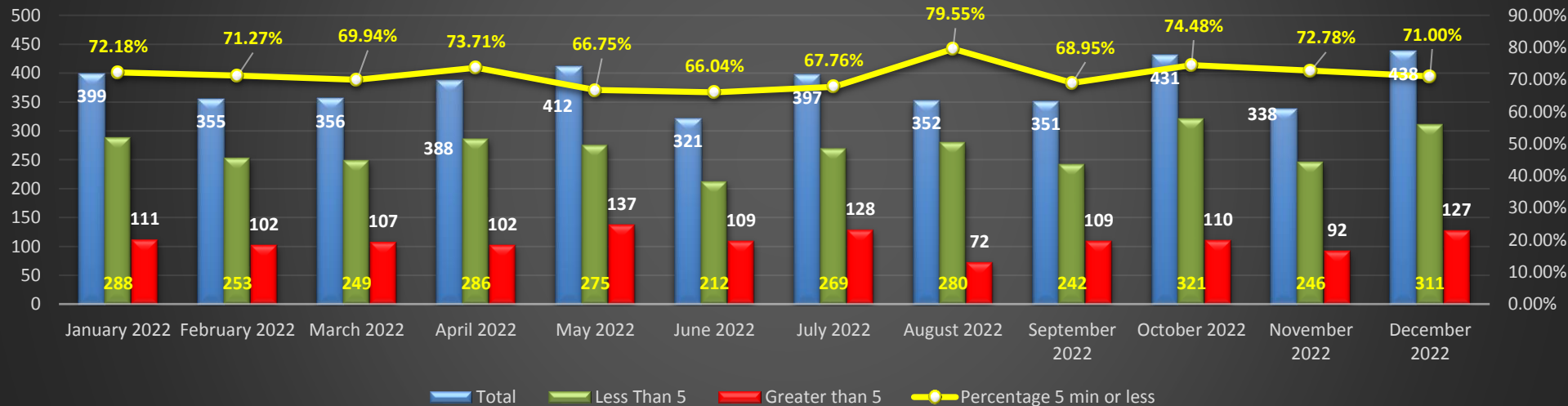
Data Source:
Firehouse Software

Current Period:
12/01/2022 - 12/31/2022

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

➤ Slight decrease in response time performance.

Recommendations

- Continue to re-emphasize importance of EMS responses to members of suppression.
- Continue to strive for 90% benchmark.

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

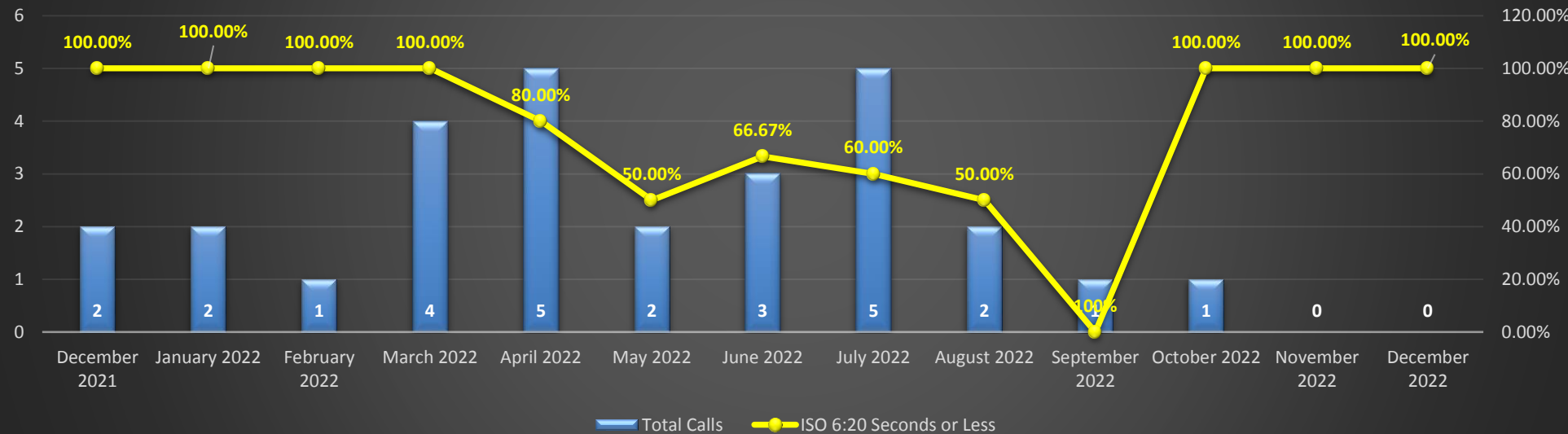
Current Period:
12/01/2022 - 12/31/2022



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

➤ No structure fires in November for Tour C.

- Maintain proficiency.
- Continue to strive for 90% benchmark.

➤ Efficiency of emergency response.

EMS Response Scorecard

Tour C

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



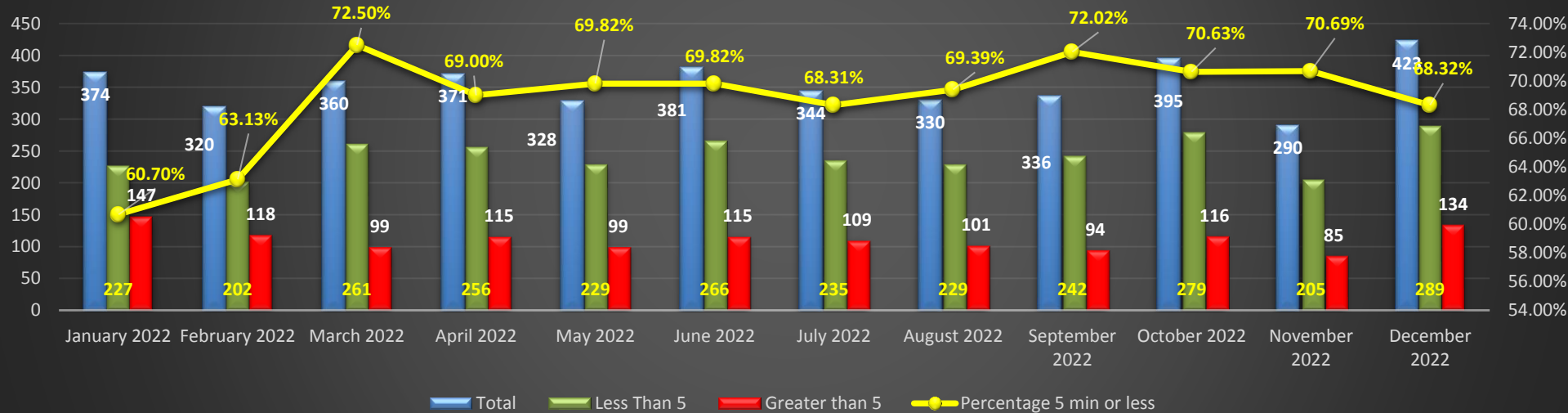
Data Source:
Firehouse Software

Current Period:
12/01/2022 - 12/31/2022

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

- Slight decrease in response time performance.
- Area for improvement.

Recommendations

- Continue to re-emphasize importance of EMS responses to members of suppression.
- Continue to strive for 90% benchmark.

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:
12/01/2022 - 12/31/2022



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

➤ Significant decrease in response time performance.

- Maintain proficiency.
- Continue to strive for 90% benchmark.

➤ Life safety incident stabilization.

EMS Response Scorecard

Tour D

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



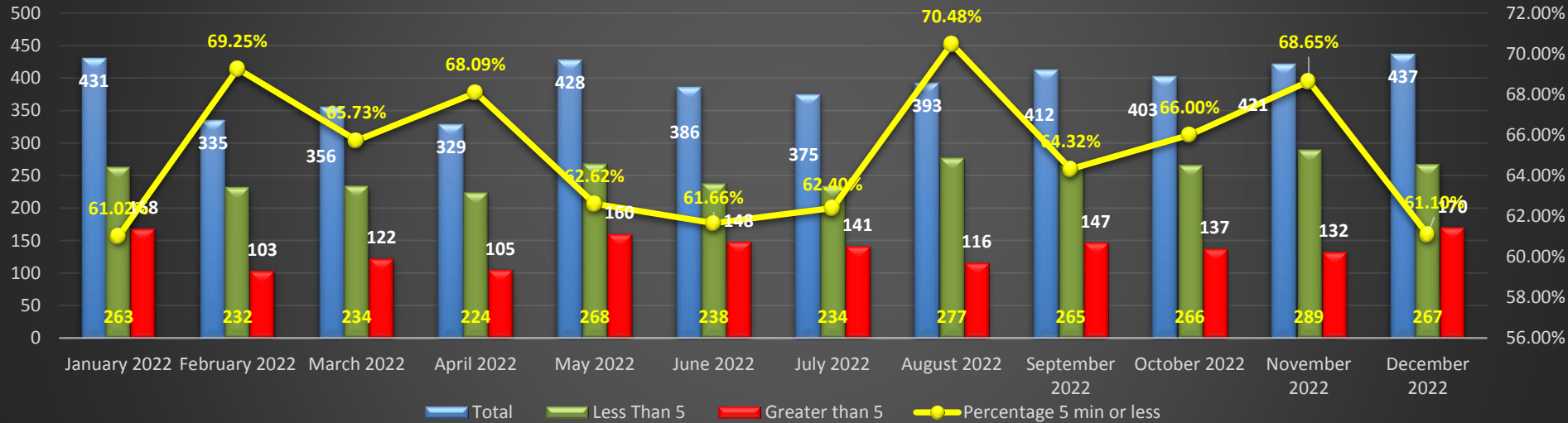
Data Source:
Firehouse Software

Current Period:
12/01/2022 - 12/31/2022

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

- Significant decrease in response time performance.
- Area for improvement.

Recommendations

- Continue to re-emphasize importance of EMS responses to members of suppression.
- Continue to strive for 90% benchmark.

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

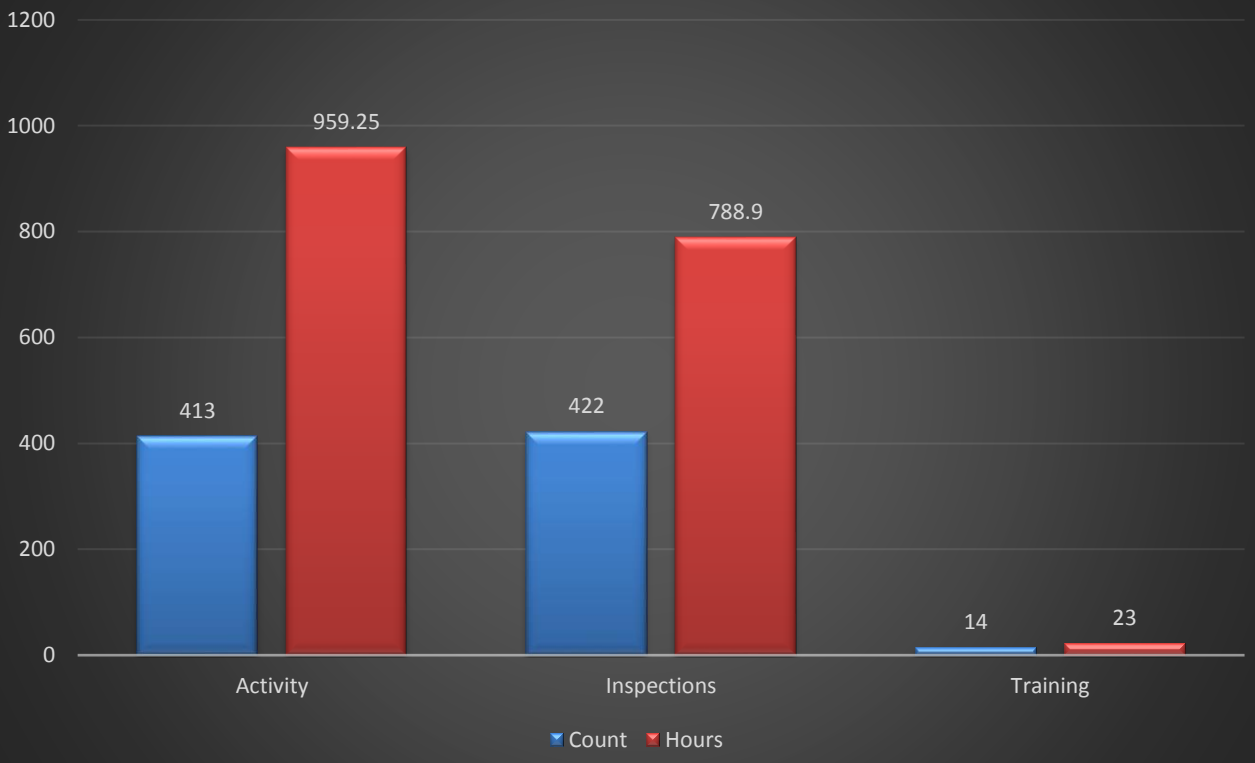
Performance Target – Risk in the community are minimized through a proactive code enforcement and public education program, respectively.

Data Source: HFD Firehouse Software

Current Period: 12/01/2022 - 12/31/2022

HISTORICAL ANALYSIS

Reporting Period	Violations		
	Violations Found	Violations Cleared	
06/22	54	16	
07/22	87	35	
08/22	438	32	
09/22	71	38	
10/22	114	23	
11/22	225	63	
12/22	220	68	



Attendance

Total Hours Accounted:	1771.15	Total Hours Off:	690
Total Hours on Duty:	2272.67	Hours Accounted For:	77.93%

Recommendations

- Outstanding work by our Fire Prevention Division personnel. Job well done.
- 90% of hours need to be accounted for.
- Input hours accounted within 24 hours.

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.

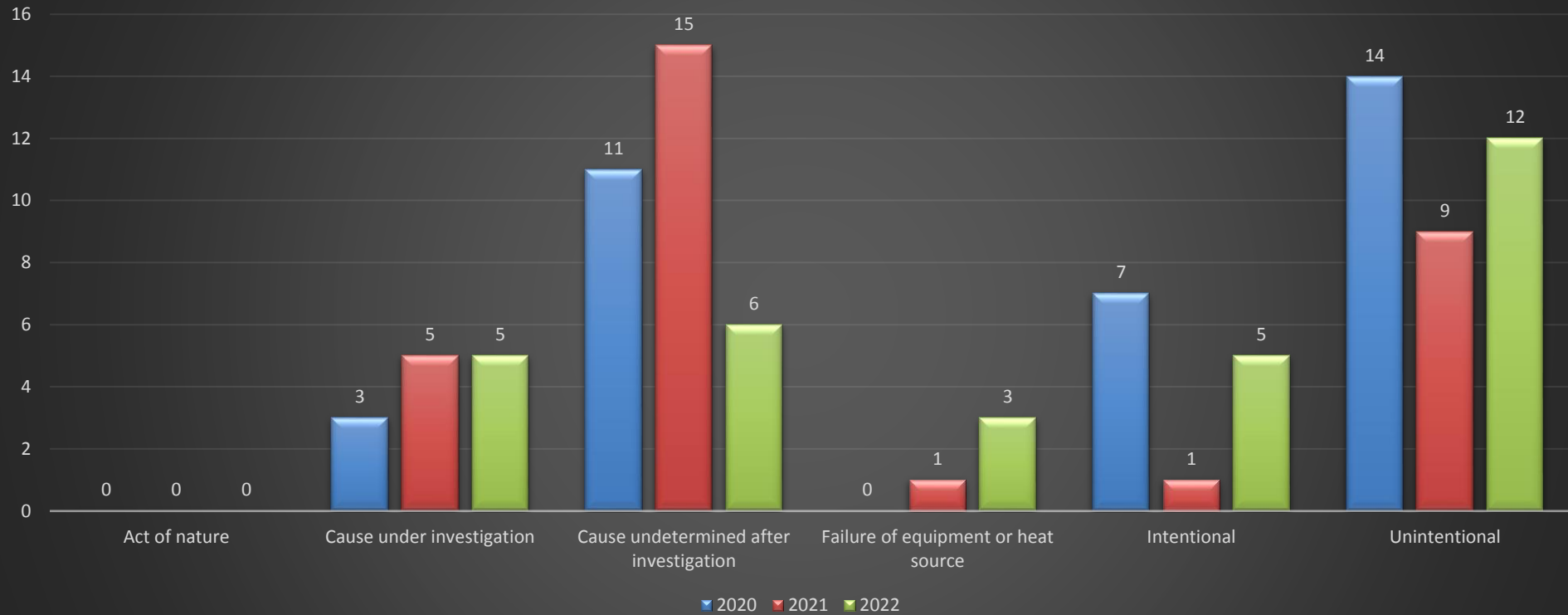


Data Source:
Firehouse Software

Current Period:
12/01/2022 - 12/31/2022

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

Performance Target –



Analysis

- Unintentional fires are up compared to 2021.
- Intentional fires are up in comparison to 2021.

Recommendations

- Assess effectiveness of community risk reduction program.
- Continue to monitor cause of fires.

Impact

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

COMMUNITY RISK REDUCTION – SPECIAL SERVICES UNIT



"Goal Oriented, Results Driven"

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

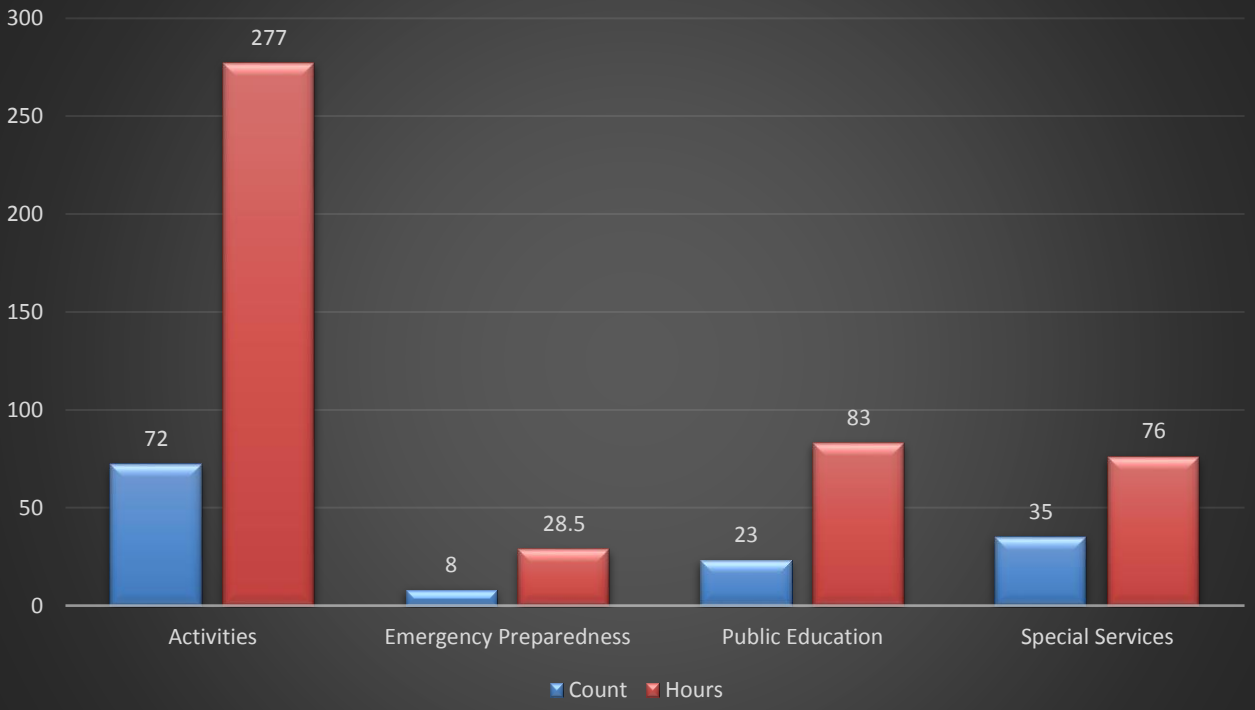
Important Highlights – 16 events were attended by detailed staff only, 3 events were attended by Special Services and detailed staff, 6 CO Alarms were installed

Data Source: HFD Firehouse Software

Current Period: 12/01/2022 - 12/31/2022

HISTORICAL ANALYSIS

Reporting Period	10/22	11/22	12/22
Total Activities	64	210	138
Total Adults	1,204	1,000	2,615
Total Children	1,697	550	471
Smoke Detector	7	30	56
Car Seats	0	0	0



Attendance

Total Hours Accounted:	464.5	Total Hours Off:	30
Total Hours on Duty:	453	Hours Accounted For:	102.54%

Recommendations

- Excellent community engagement and work in the firehouses.
- Time accounted exceeded 100%.

Impact

- Community is receiving adequate public fire & life safety education. Partnership with FMO has been 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.



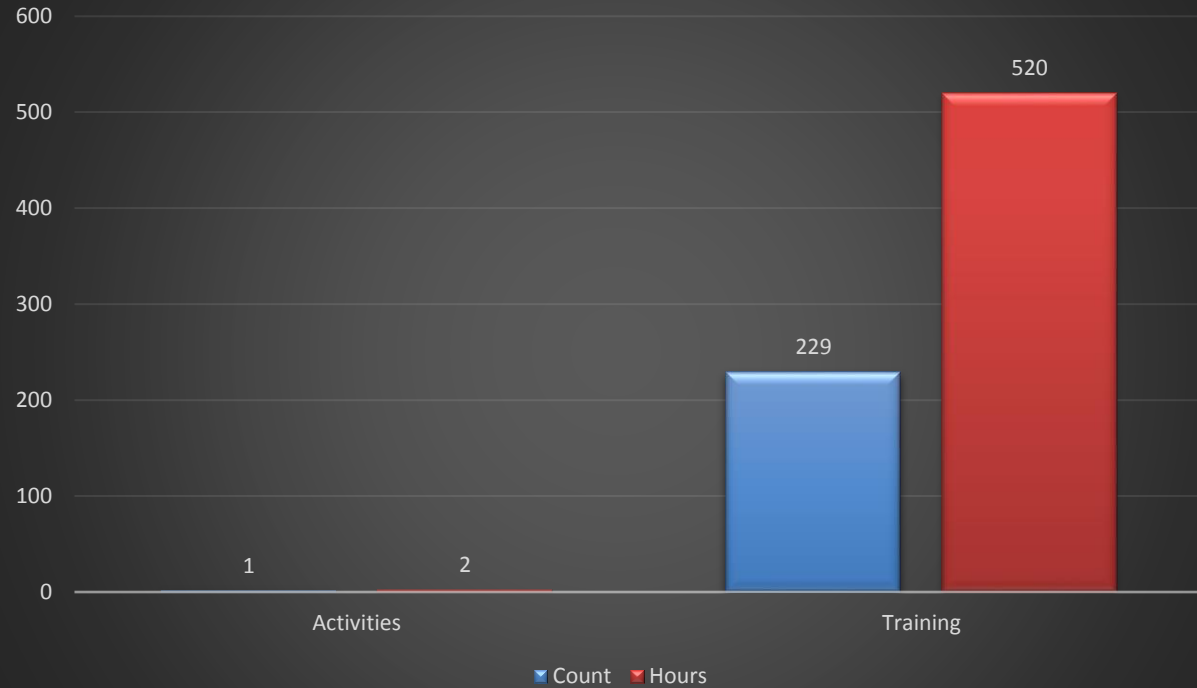
HFD Strategic Priorities:
Provide Mandated Training to Hartford Fire Department Personnel

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: 12/01/2022 – 12/31/2022

HISTORICAL ANALYSIS



Attendance

Recommendations

Impact

Total Hours Accounted:	522	Total Hours Off:	270
Total Hours on Duty:	809	Hours Accounted For:	64.52%

- Outstanding work by our Training Division personnel. Job well done.
- 90% of time needs to be accounted for at minimum.

- 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.

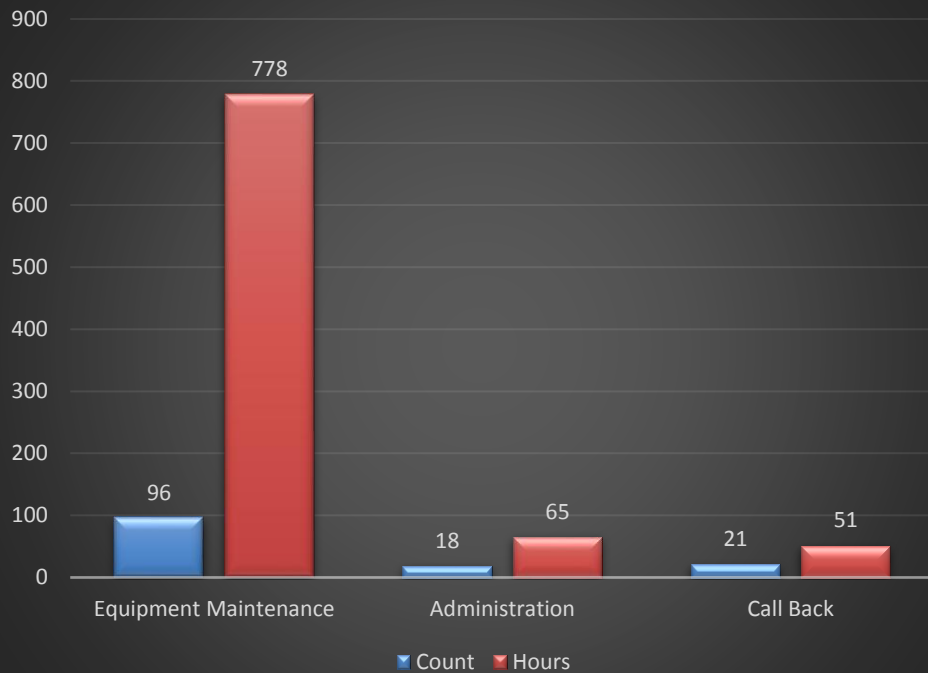
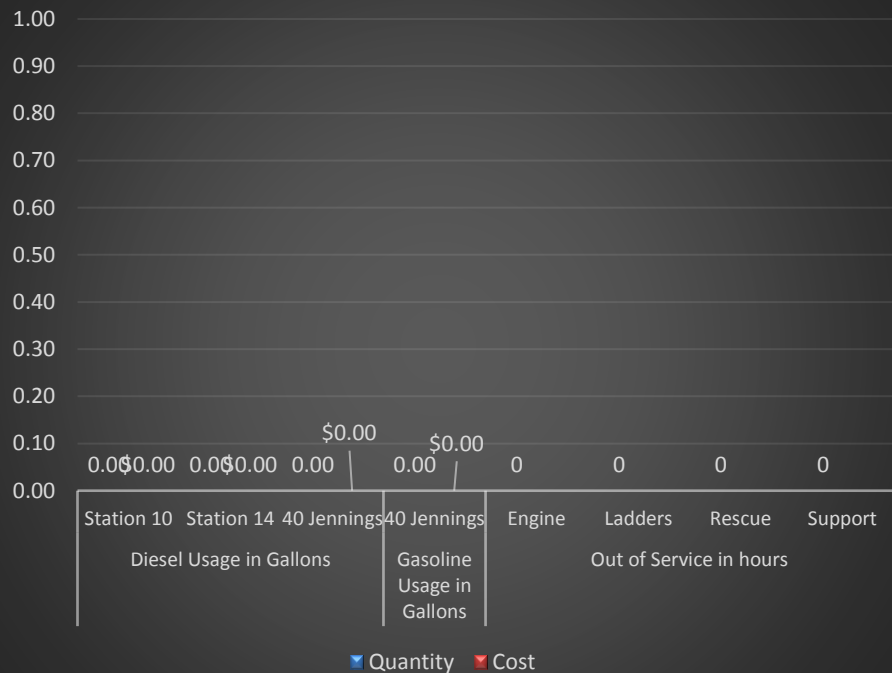


Data Source:
HFD Firehouse Software

Current Period:
12/01/2022 – 12/31/2022

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 Hours Accounted:	894	Total Hours Off:	260
Total Hours on Duty:	1236	Hours Accounted For:	72.33%

Recommendations

- Outstanding work by our Equipment Maintenance Division personnel. Job well done.
- 90% of time needs to be accounted for at minimum.

Impact

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

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 and safety for the City of Hartford & the Hartford Fire Department.



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

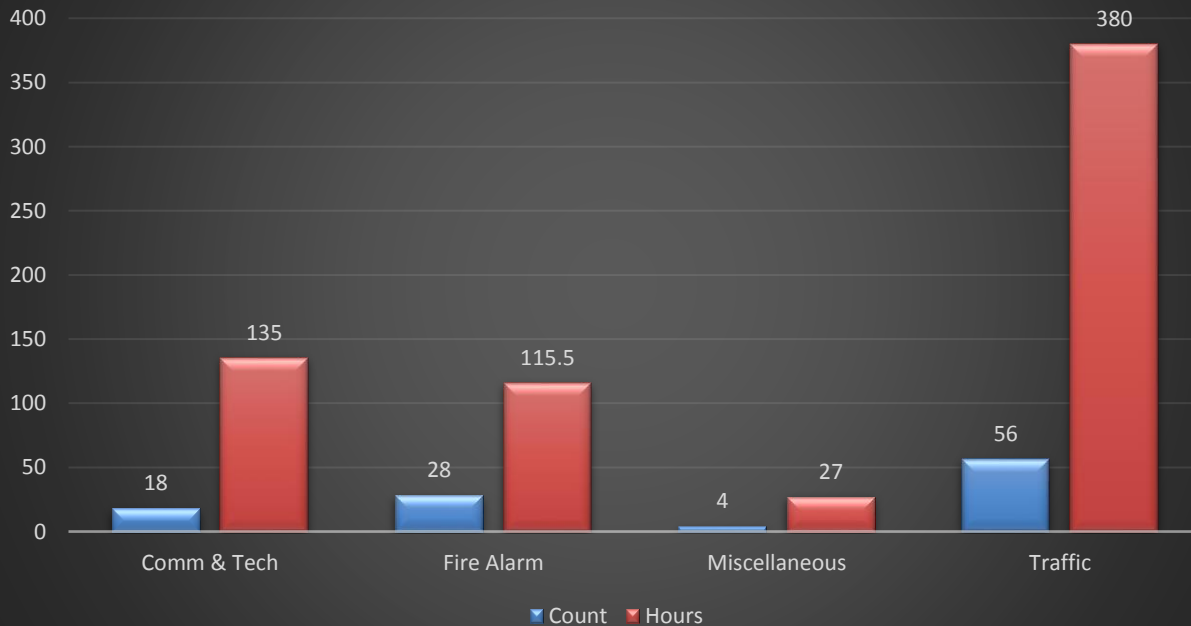
Performance Target – Mitigate a diverse portfolio of service calls.

Data Source: HFD Firehouse Software

Current Period: 12/01/2022 – 12/31/2022



282 Call Before You Digs



Attendance

Recommendations

Impact

Total Hours Accounted:	657.5	Total Hours Off:	90
Total Hours on Duty:	709.03	Hours Accounted For:	92.73%

➤ Excellent overall work.

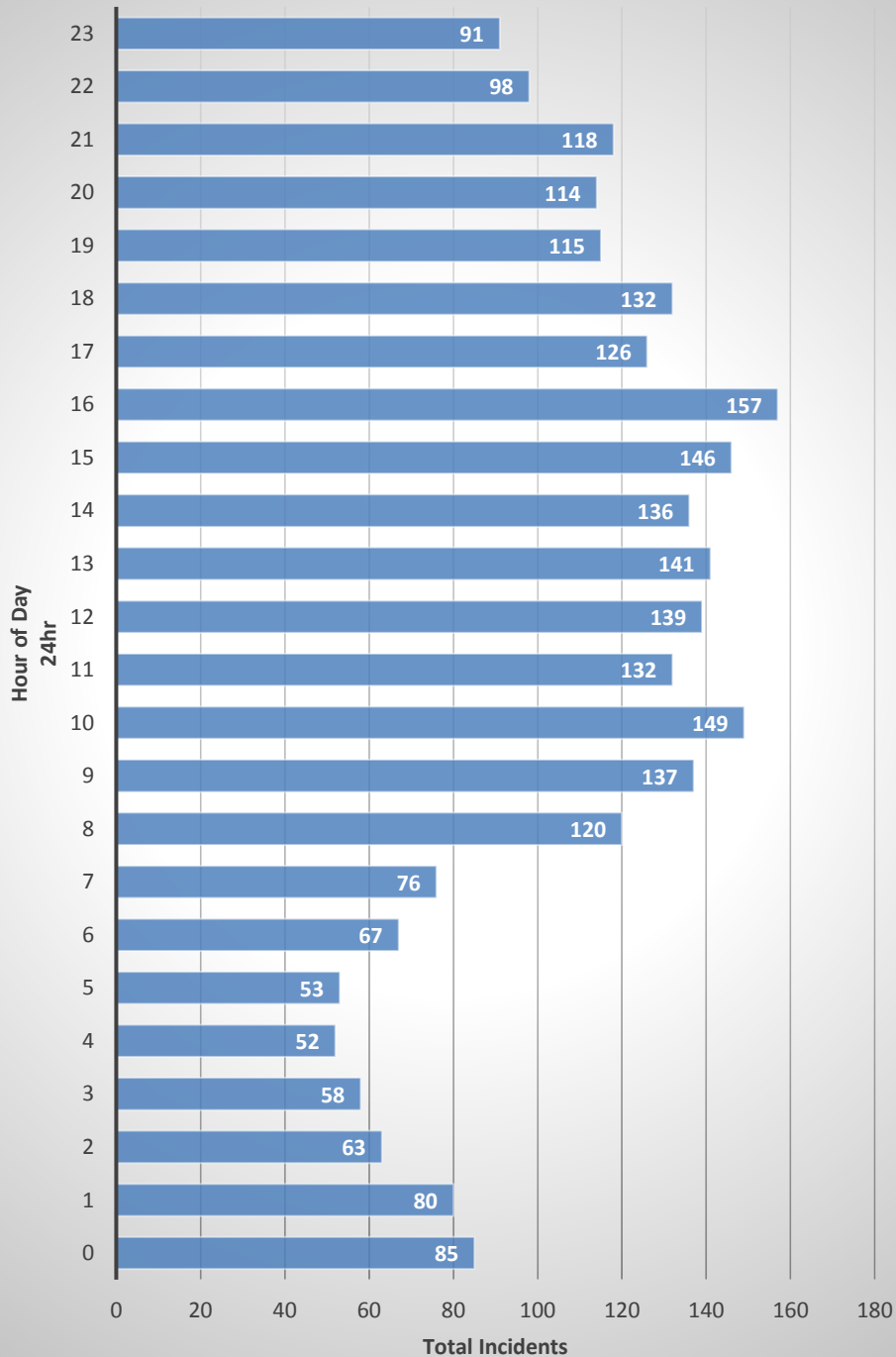
➤ IS & IT execution of relevant duties and responsibilities.

EMERGENCY RESPONSE DATA

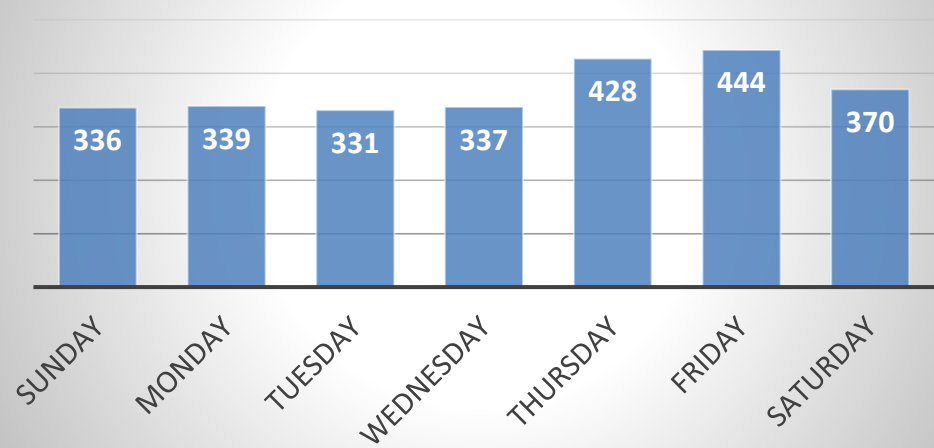


"Goal Oriented, Results Driven"

Incidents by Hour



Incidents by Day of Week



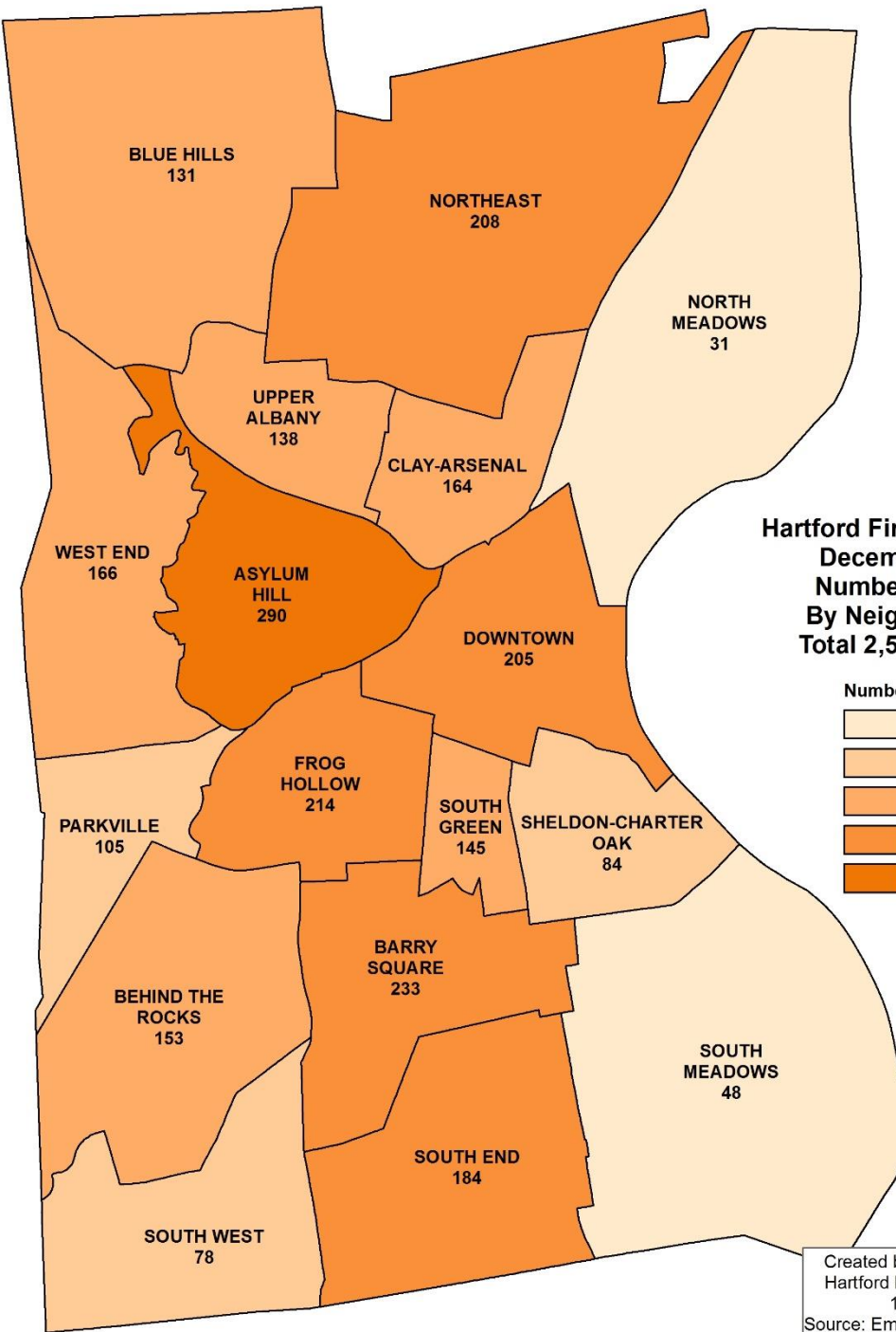
Top 5 Calls for Service

Incident Type	Description	Count
321	EMS call, excluding vehicle accident with injury	863
311	Medical assist, assist EMS crew	534
500	Service Call, other	184
622	No Incident found on arrival at dispatch address	123
745	Alarm system activation, no fire - unintentional	84

Incidents by Category

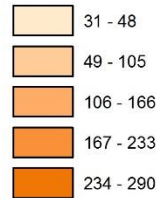
Category	Incidents
EMS	1687
SERVICE	433
ALARM	235
UNDEFINE	142
FIRE	35
RESCUE	32
HAZMAT	21

Incidents by Neighborhood December 2022



**Hartford Fire Department
December 2022
Number of Calls
By Neighborhood
Total 2,585 of Calls**

Number of Incidents

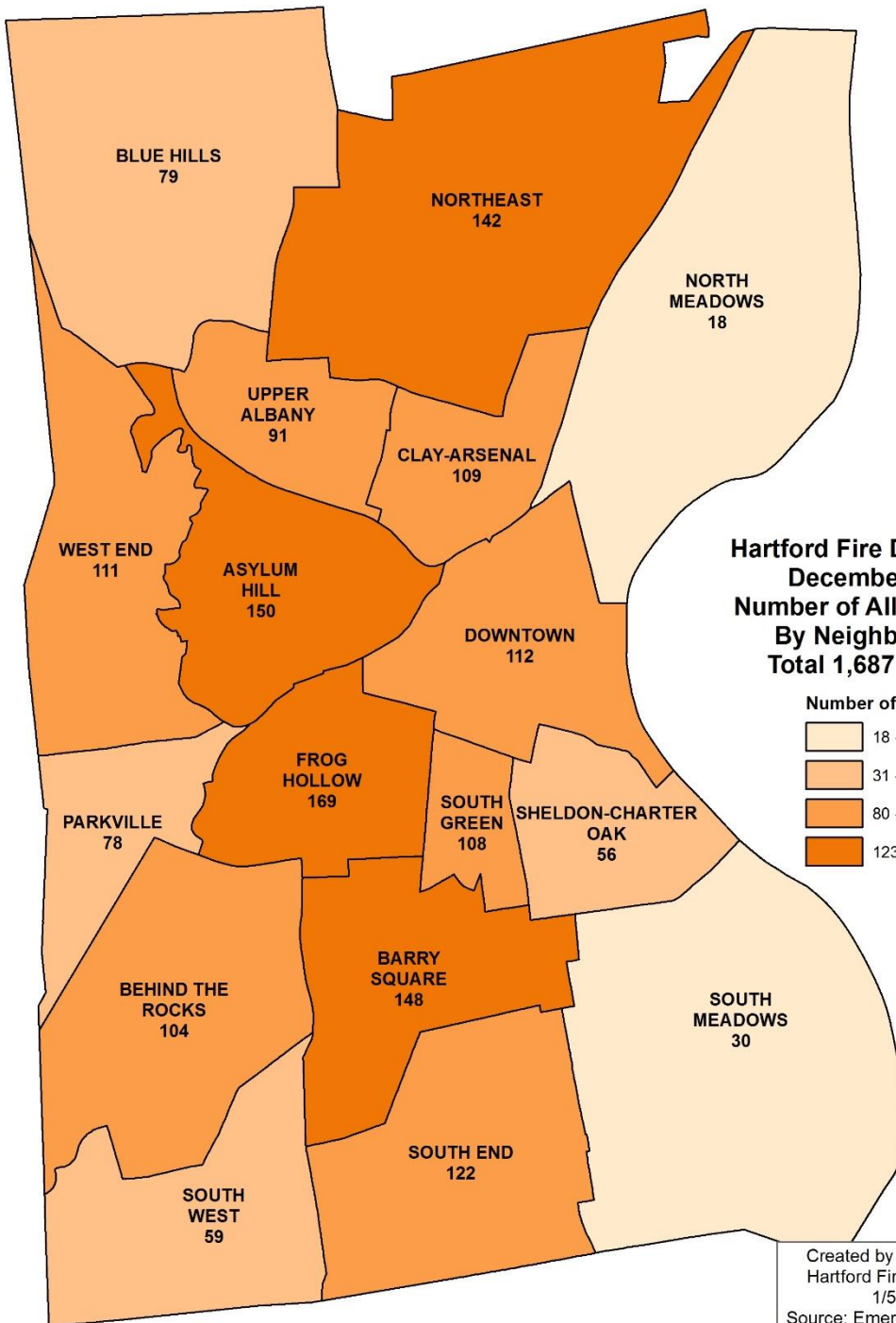


Neighborhood	Count
ASYLUM HILL	290
BARRY SQUARE	233
FROG HOLLOW	214
NORTHEAST	208
DOWNTOWN	205
SOUTH END	184
WEST END	166
CLAY-ARSENAL	164
BEHIND THE ROCKS	153
SOUTH GREEN	145
UPPER ALBANY	138
BLUE HILLS	131
PARKVILLE	105
SHELDON-CHARTER OAK	84
SOUTH WEST	78
SOUTH MEADOWS	48
NORTH MEADOWS	31

Created by Leandro Cieri
Hartford Fire Department
1/5/2023
Source: Emergency Reporting
Geocoded: 2,577
Not Geocoded: 8

EMS

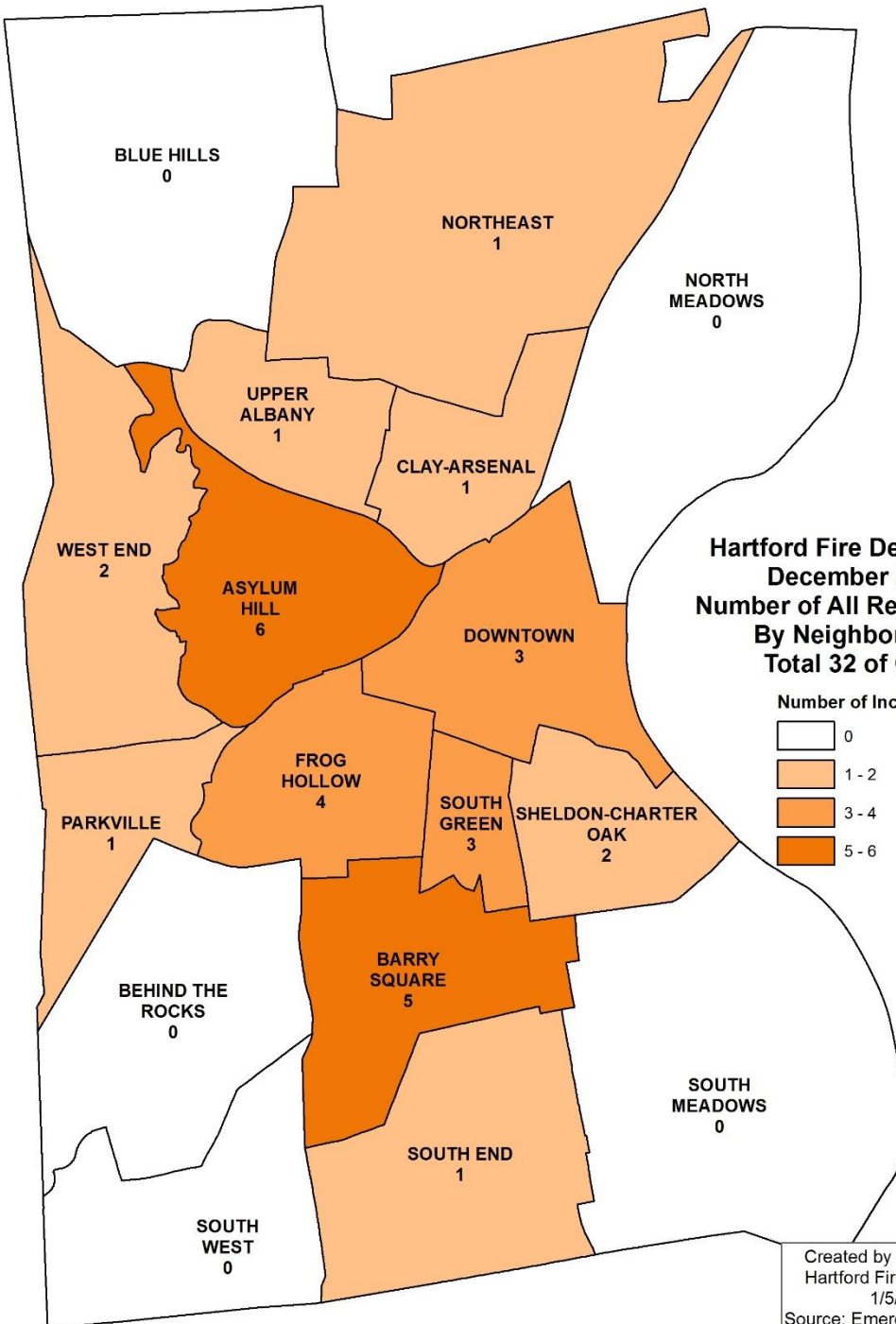
December 2022



Created by Leandro Cieri
Hartford Fire Department
1/5/2023
Source: Emergency Reporting
Geocoded 1,686
Not Geocoded: 1

Incident Type	Description	Count
321	EMS call, excluding vehicle accident with injury	863
311	Medical assist, assist EMS crew	534
381	Rescue or EMS standby	82
322	Motor vehicle accident with injuries	82
324	Motor Vehicle Accident with no injuries	72
300	Rescue, EMS incident, other	30
510	Person in distress, Other	12
323	Motor vehicle/pedestrian accident (MV Ped)	12

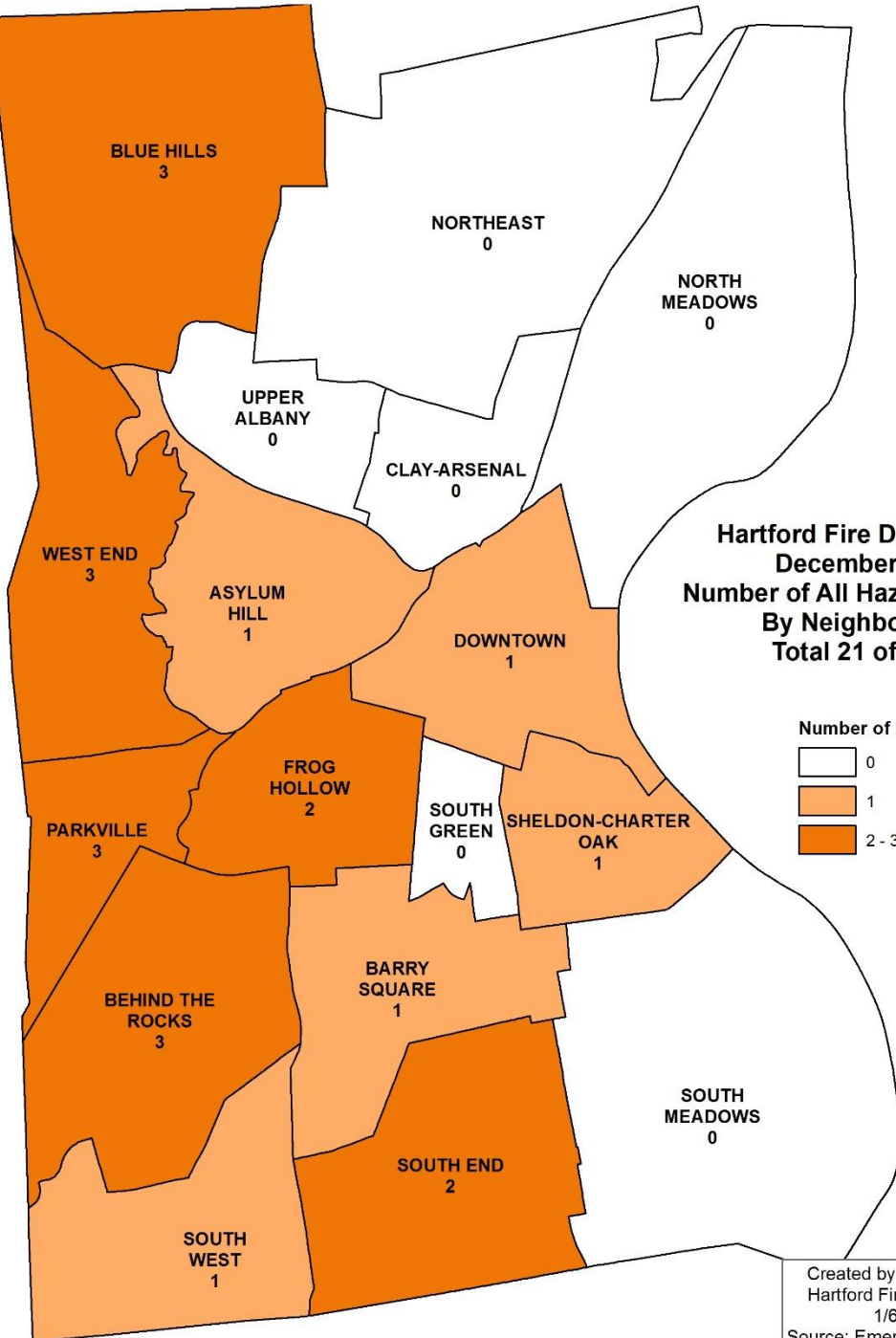
Rescue Calls December 2022



Incident Type	Description	Count
511	Lock-out	13
353	Removal of victim(s) from stalled elevator	12
352	Extrication of victim(s) from vehicle	4
331	Lock-in (if lock out , use 511)	2
512	Ring or jewelry removal	1

Created by Leandro Cieri
Hartford Fire Department
1/5/2023
Source: Emergency Reporting
Geocoded: 30
Not Geocoded: 2

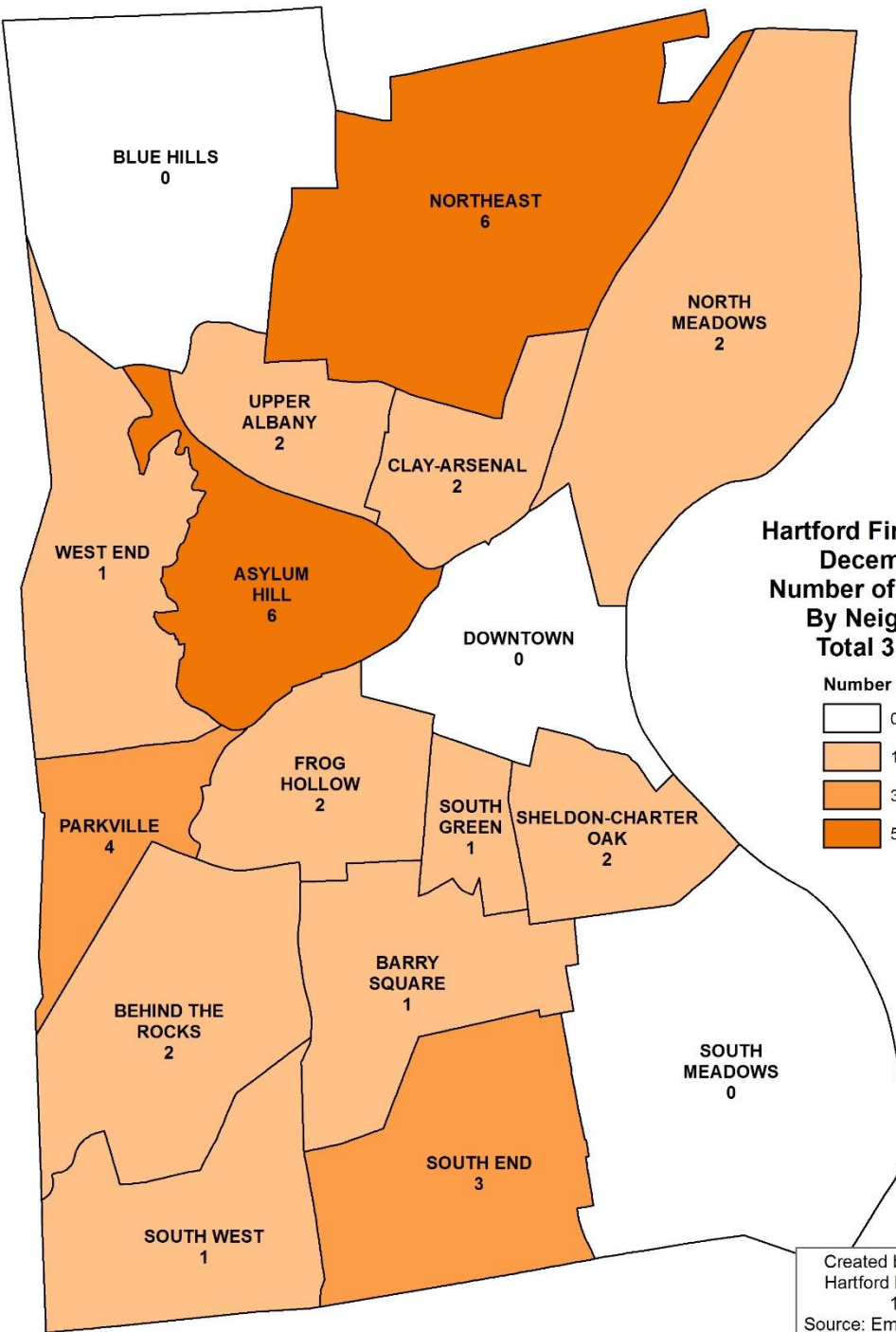
Hazardous Materials December 2022



Incident Type	Description	Count
412	Gas leak (natural gas or LPG)	9
400	Hazardous condition, Other	3
424	Carbon monoxide incident	3
413	Oil or other combustible liquid spill	2
463	Vehicle accident, general cleanup	1
411	Gasoline or other flammable liquid spill	1
410	Combustible/flammable gas/liquid condition, other	1
423	Refrigeration leak	1

Created by Leandro Cieri
Hartford Fire Department
1/6/2023
Source: Emergency Reporting
Geocoded: 21
Not Geocoded: 0

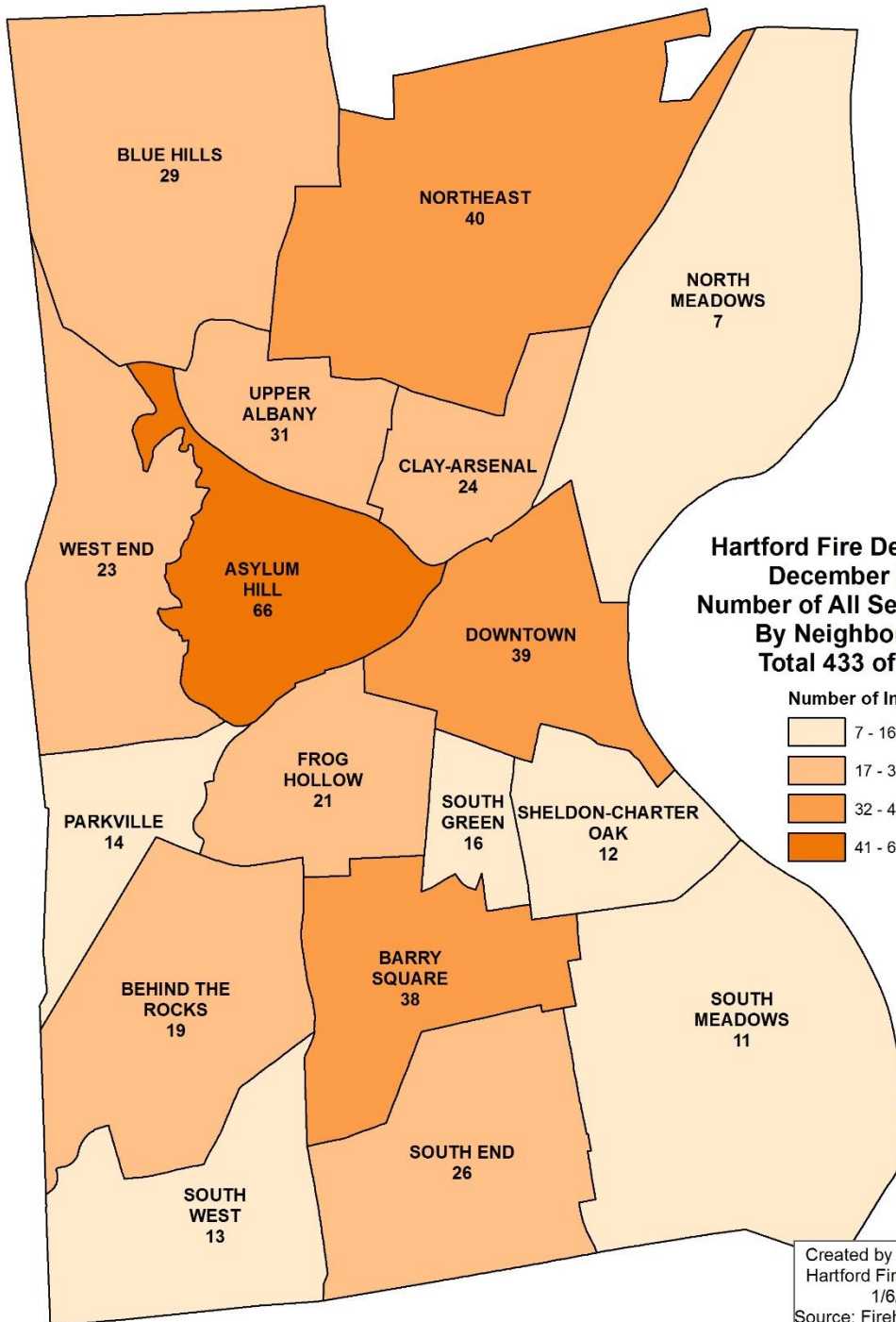
All Fires December 2022



Incident Type	Description	Count
111	Building fire	10
131	Passenger vehicle fire	8
118	Trash or rubbish fire, contained	4
116	Fuel burner/boiler malfunction, fire confined	2
113	Cooking fire, confined to container	2
112	Fires in structure other than in a building	2
140	Natural vegetation fire, Other	1
151	Outside rubbish, trash or waste fire	1
150	Outside rubbish fire, Other	1
153	Construction or demolition landfill fire	1
100	Fire, Other	1
132	Road freight or transport vehicle fire	1
130	Mobile property (vehicle) fire, Other	1

Created by Leandro Cieri
Hartford Fire Department
1/5/2023
Source: Emergency Reporting
Geocoded: 35
Not Geocoded: 0

Service Calls December 2022

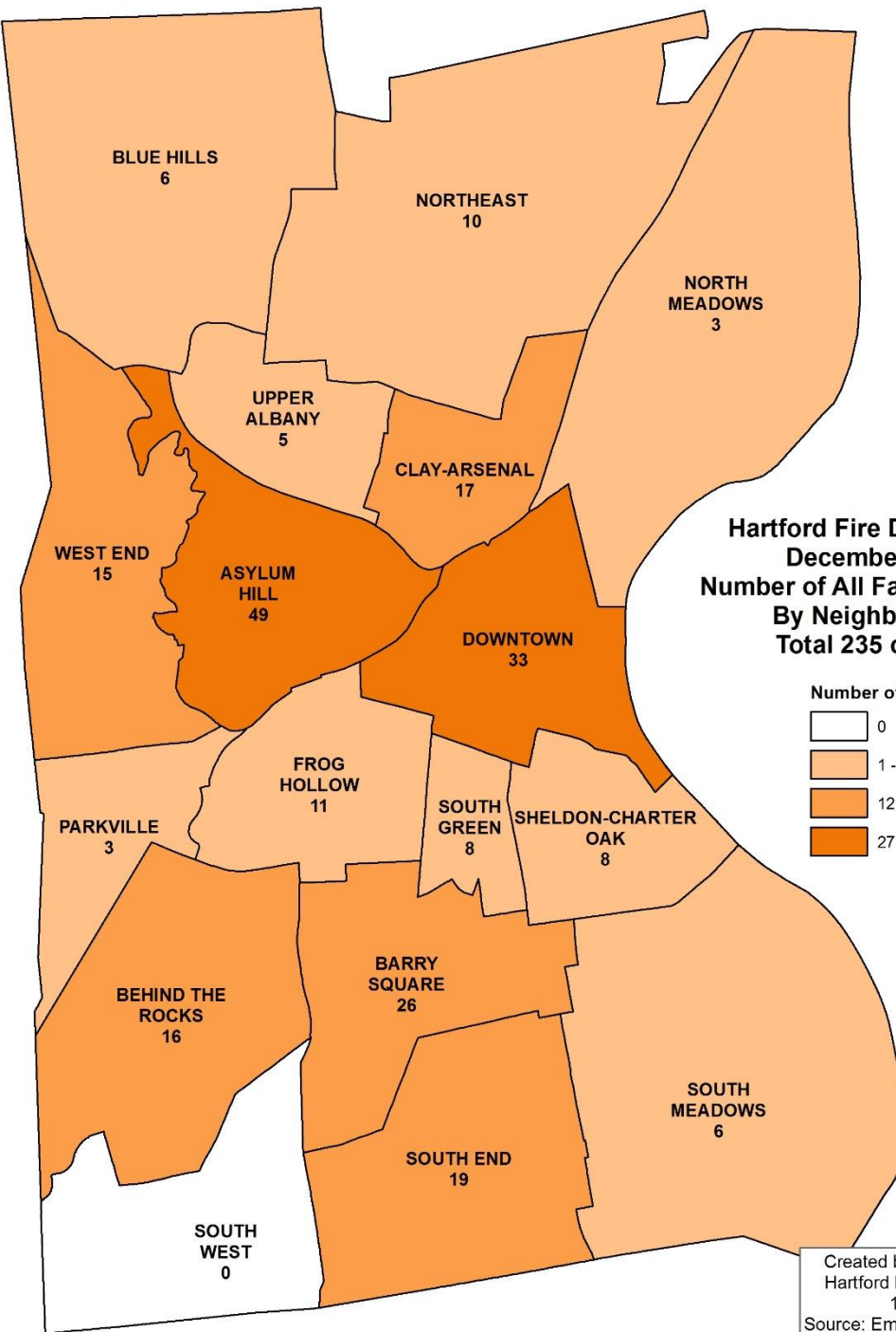


Created by Leandro Cieri
Hartford Fire Department
1/6/2023
Source: Firehouse Software
Geocoded: 429
Not Geocoded: 4

Incident Type	Description	Count
500	Service Call, other	184
552	Police matter	62
520	Water problem, Other	58
531	Smoke or odor removal	55
553	Public service	33
444	Power line down	17
522	Water or steam leak	10
440	Electrical wiring/equipment problem, Other	4
571	Cover assignment, standby, moveup	3
554	Assist invalid	2
551	Assist police or other governmental agency	2
441	Heat from short circuit (wiring), defective/worn	1
550	Public service assistance, Other	1
445	Arcing, shorted electrical equipment	1

Fire Alarms

December 2022



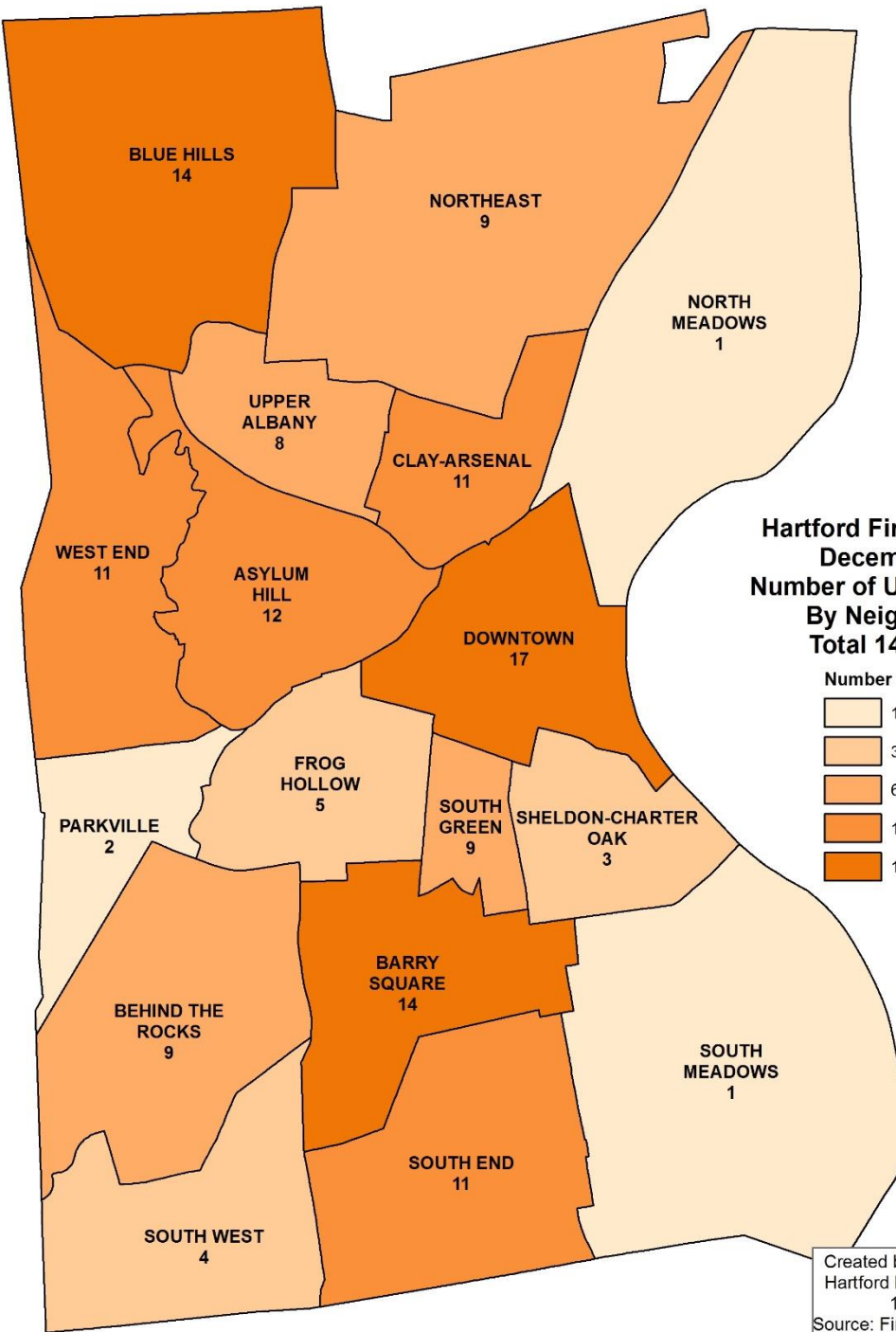
Number of Incidents

- 0
- 1 - 11
- 12 - 26
- 27 - 49

Created by Leandro Cieri
Hartford Fire Department
1/6/2023
Source: Emergency Reporting
Geocoded: 235
Not Geocoded: 0

Incident Type	Description	Count
745	Alarm system activation, no fire - unintentional	84
735	Alarm system sounded due to malfunction	38
743	Smoke detector activation, no fire - unintentional	37
733	Smoke detector activation due to malfunction	17
710	Malicious, mischievous false call, Other	13
740	Unintentional transmission of alarm, Other	8
730	System malfunction, Other	8
744	Detector activation, no fire - unintentional	7
700	False alarm or false call, Other	6
715	Local alarm system, malicious false alarm	5
741	Sprinkler activation, no fire - unintentional	5
731	Sprinkler activation due to malfunction	2
736	CO detector activation due to malfunction	2
714	Central station, malicious false alarm	2
734	Heat detector activation due to malfunction	1

Undefined Calls December 2022

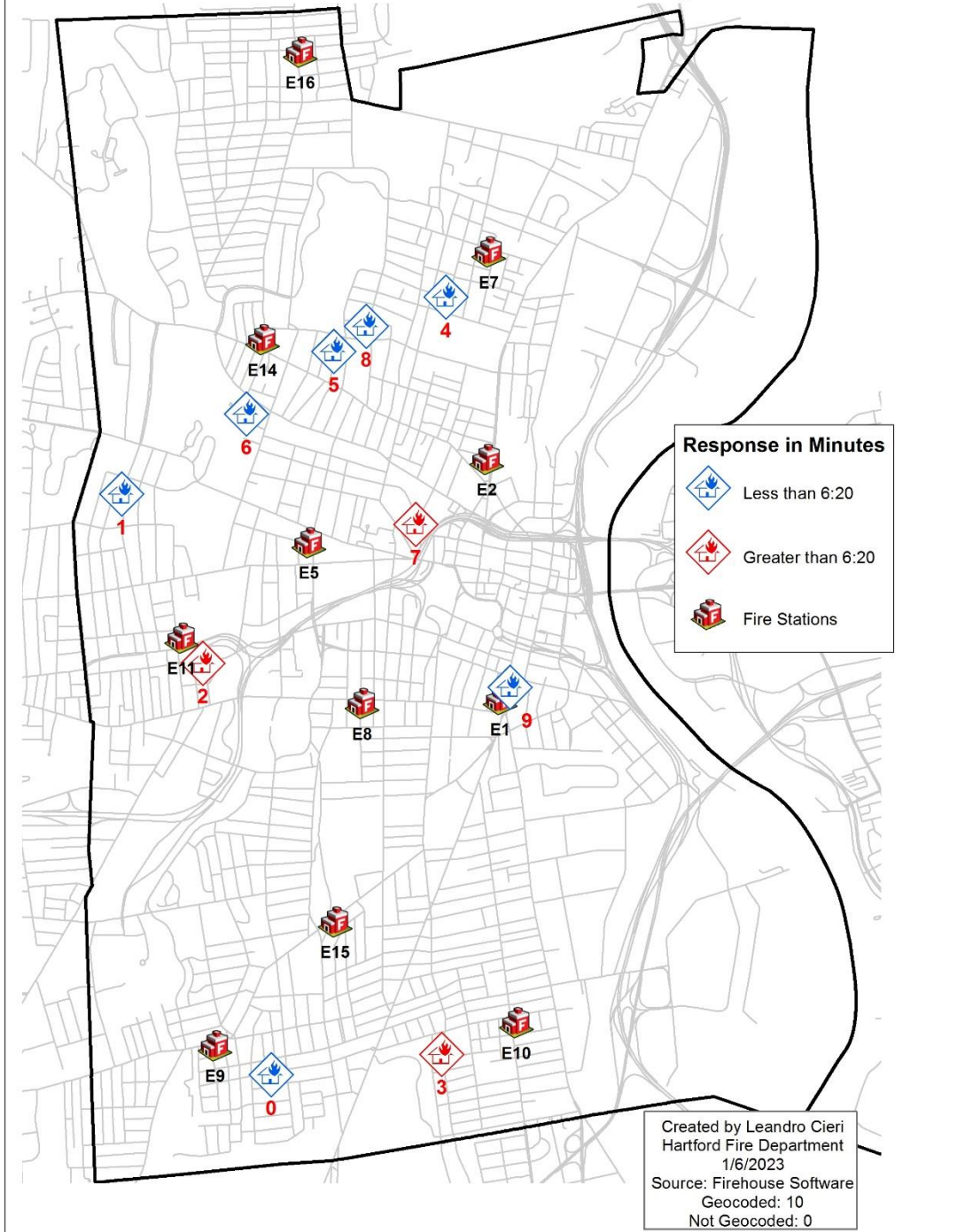


Incident Type	Description	Count
622	No Incident found on arrival at dispatch address	123
900	Special type of incident, Other	6
661	EMS call, party transported by non-fire agency	5
600	Good intent call, Other	2
621	Wrong location	2
231	Chemical reaction rupture of process vessel	1
611	Dispatched & cancelled en route	1
251	Excessive heat, scorch burns with no ignition	1
651	Smoke scare, odor of smoke	1

Created by Leandro Cieri
Hartford Fire Department
1/6/2023
Source: Firehouse Software
Geocoded: 141
Not Geocoded: 1

Location of Structure Fires In Relationship to Fire Stations

Key Incident Number Unit Alarm Processing Turnout Time Travel Time Total Time



Key	Incident Number	Unit	Alarm Processing	Turnout Time	Travel Time	Total Time
0	22-363066	E9	0:02:37	0:01:56	0:01:13	0:05:46
1	22-358061	E11	0:01:24	0:02:11	0:02:23	0:05:58
2	22-358008	E11	0:01:51	0:04:29	0:00:00	0:06:20
3	22-357103	E10	0:02:07	0:01:22	0:03:12	0:06:41
4	22-355007	E7	0:01:16	0:02:45	0:01:50	0:05:51
5	22-351100	E2	0:00:47	0:02:15	0:02:45	0:05:47
6	22-350052	E14	0:01:23	0:02:17	0:01:33	0:05:13
7	22-341073	E5	0:01:42	0:02:10	0:03:05	0:06:57
8	22-339048	E2	0:01:26	0:01:57	0:02:40	0:06:03
9	22-335029	E1	0:04:23	0:00:01	0:00:45	0:05:09

QUESTIONS/COMMENTS



"Goal Oriented, Results Driven"



City of Hartford
FIRE DEPARTMENT

FIRESTAT

Year 2022

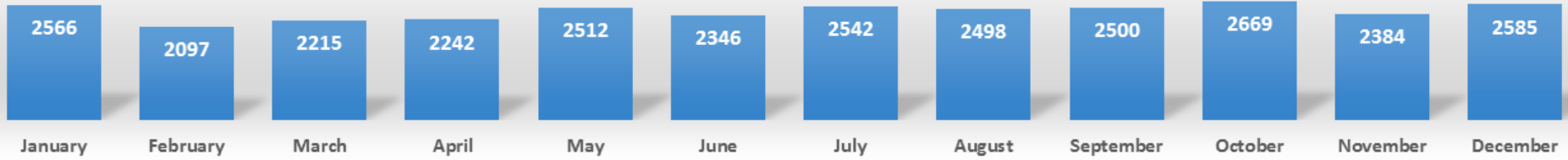
"Goal Oriented, Results Driven"

EMERGENCY RESPONSE DATA

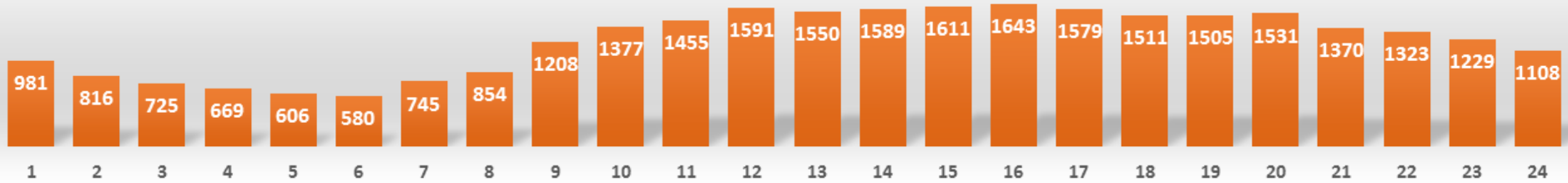


"Goal Oriented, Results Driven"

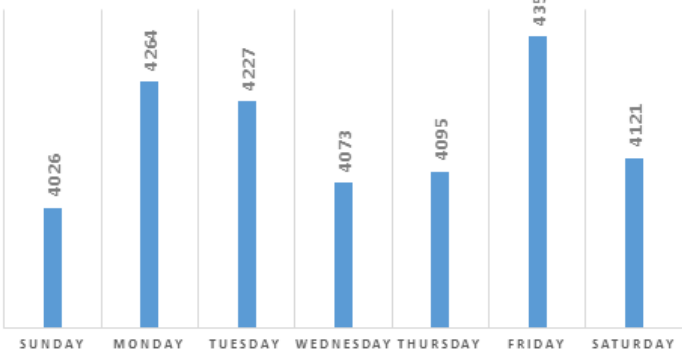
Incidents by Month



Incidents by Hour



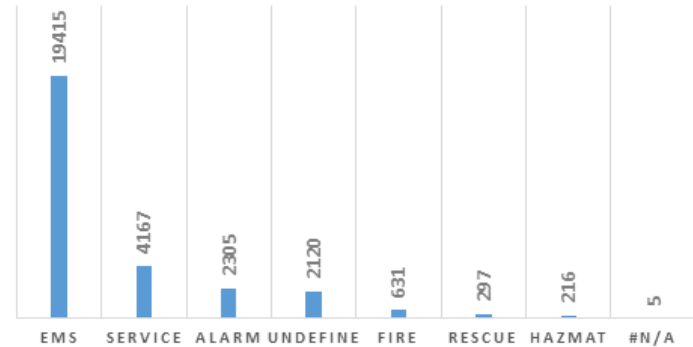
INCIDENTS BY DAY OF WEEK



Year 2022

Total Incidents: 29,156
Prepared by the Strategic Planning Office

RISK CLASS



HARTFORD

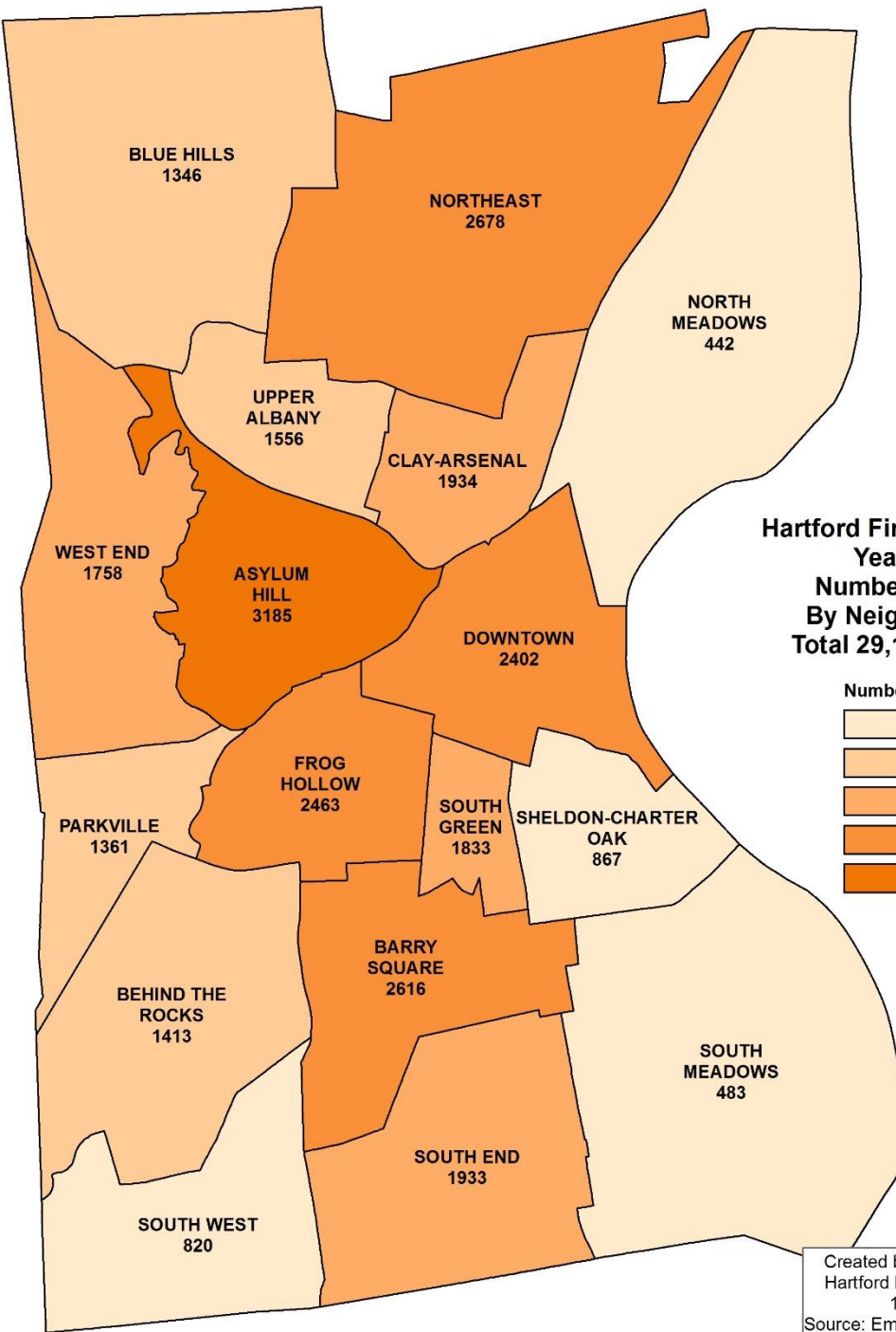
FIRE DEPT

Class 1 Department

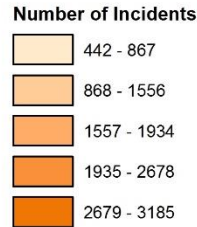
2022 Run Statistics

Unit	Total Runs	Total Runs Canceled In Quarters	Total Runs Canceled EnRoute	Actual Runs Responded To		Percentage of Runs Canceled In Quarters	Percentage of Runs Canceled Enroute	Percentage of Actual Runs Responded To
E1	5013	243	355	4415		4.85%	7.08%	88.07%
E2	4234	227	305	3702		5.36%	7.20%	87.44%
E5	4119	175	273	3671		4.25%	6.63%	89.12%
E7	2925	91	238	2596		3.11%	8.14%	88.75%
E8	4453	216	307	3930		4.85%	6.89%	88.26%
E9	1566	97	117	1352		6.19%	7.47%	86.33%
E10	2808	75	160	2573		2.67%	5.70%	91.63%
E11	3503	178	222	3103		5.08%	6.34%	88.58%
E14	3565	208	213	3144		5.83%	5.97%	88.19%
E15	3077	124	235	2718		4.03%	7.64%	88.33%
E16	1358	91	114	1153		6.70%	8.39%	84.90%
T1	5182	124	1413	3645		2.39%	27.27%	70.34%
D1	4145	652	1577	1916		15.73%	38.05%	46.22%
D2	3723	402	1104	2217		10.80%	29.65%	59.55%
L2	2033	139	190	1704		6.84%	9.35%	83.82%
L3	2906	330	379	2197		11.36%	13.04%	75.60%
L4	2465	221	187	2057		8.97%	7.59%	83.45%
L5	2185	254	242	1689		11.62%	11.08%	77.30%
L6	3426	274	294	2858		8.00%	8.58%	83.42%

Incidents by Neighborhood Year 2022



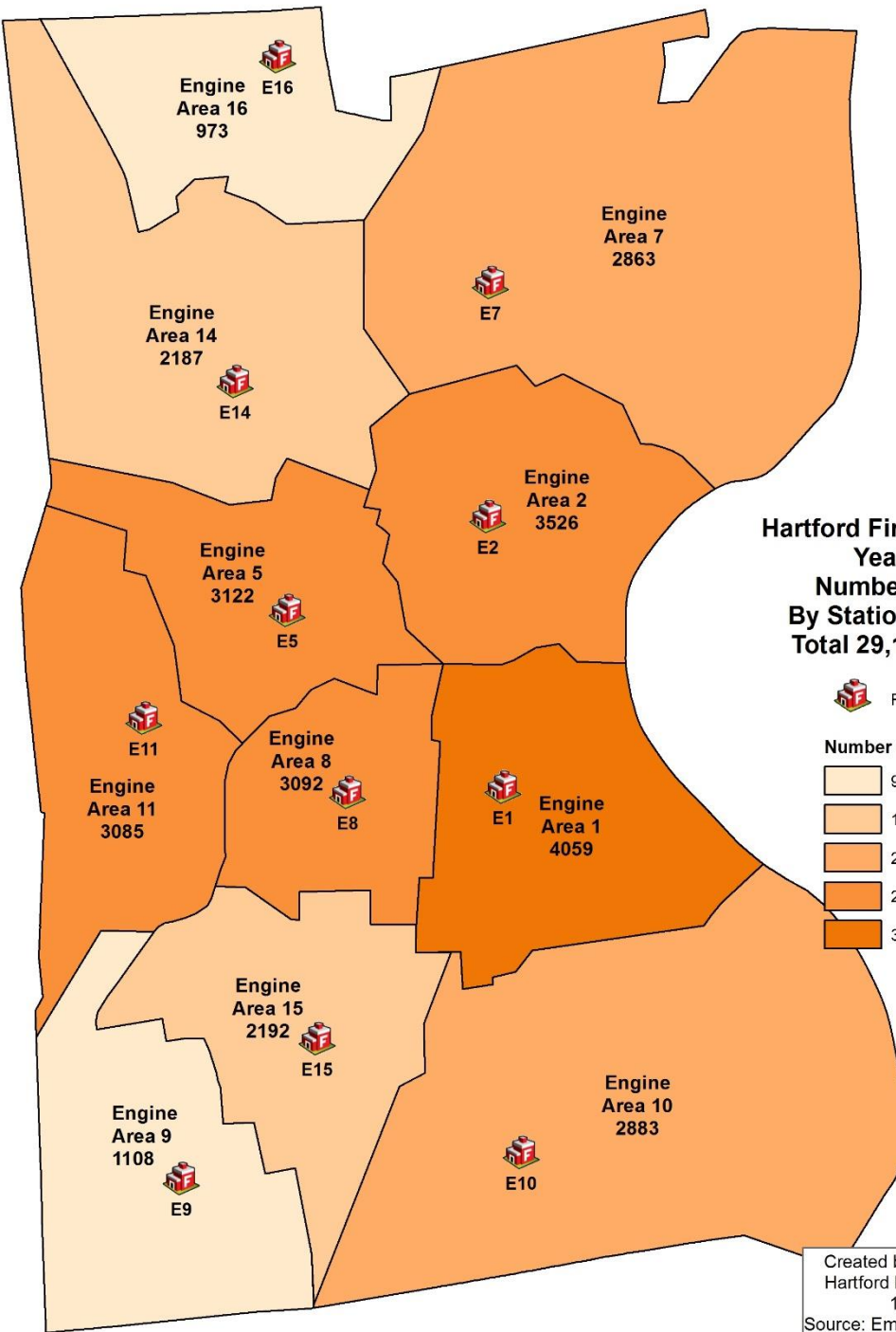
**Hartford Fire Department
Year 2022
Number of Calls
By Neighborhood
Total 29,156 of Calls**



Neighborhood	Count
ASYLUM HILL	3185
NORTHEAST	2678
BARRY SQUARE	2616
FROG HOLLOW	2463
DOWNTOWN	2402
CLAY-ARSENAL	1934
SOUTH END	1933
SOUTH GREEN	1833
WEST END	1758
UPPER ALBANY	1556
BEHIND THE ROCKS	1413
PARKVILLE	1361
BLUE HILLS	1346
SHELDON-CHARTER OAK	867
SOUTH WEST	820
SOUTH MEADOWS	483
NORTH MEADOWS	442

Created by Leandro Cieri
Hartford Fire Department
1/4/2023
Source: Emergency Reporting
Geocoded: 29,090
Not Geocoded: 66

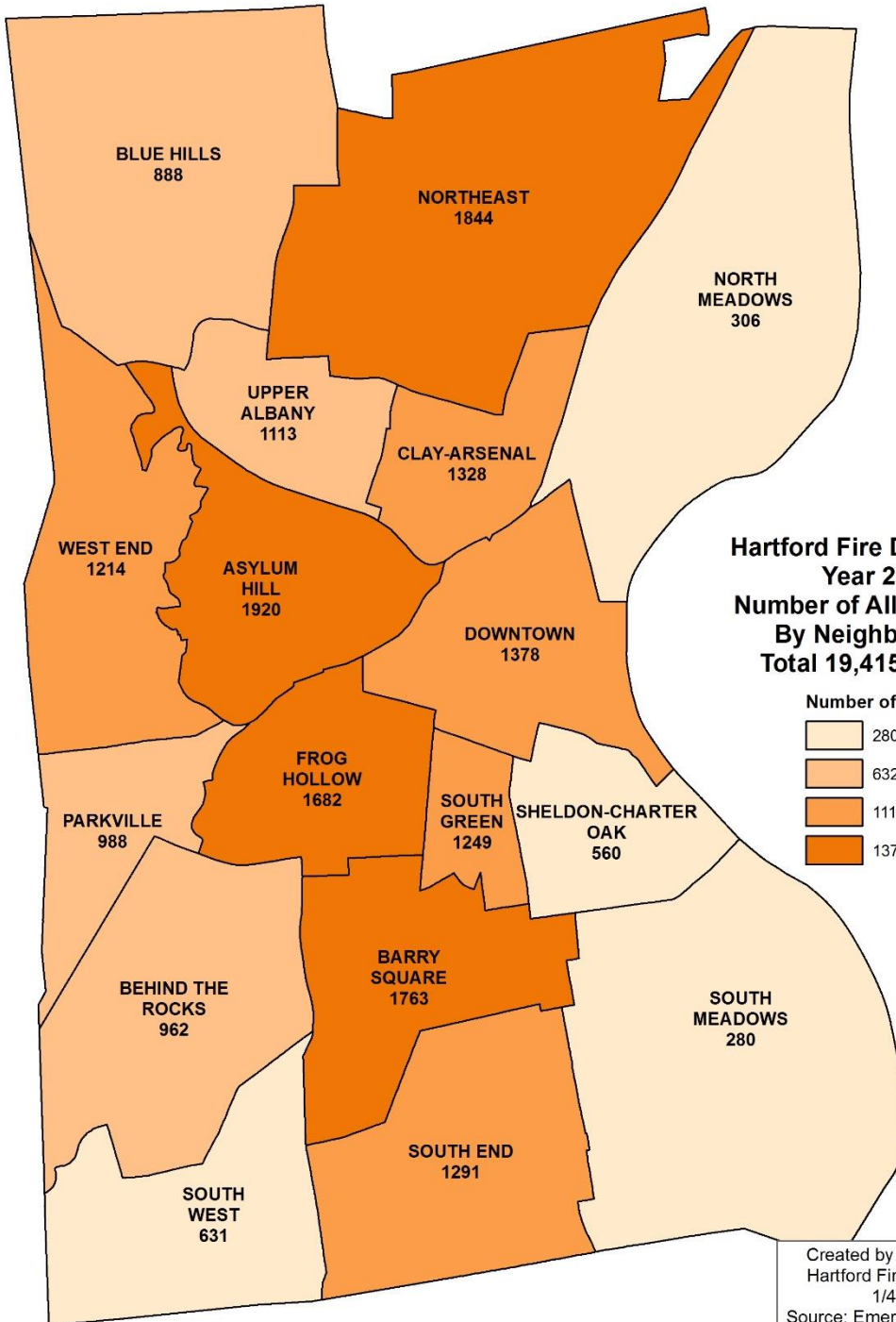
Incidents by Fire Station Year 2022



Fire Station	Count
Engine Area 1	4059
Engine Area 2	3526
Engine Area 5	3122
Engine Area 8	3092
Engine Area 11	3085
Engine Area 10	2883
Engine Area 7	2863
Engine Area 15	2192
Engine Area 14	2187
Engine Area 9	1108
Engine Area 16	973

Created by Leandro Cieri
Hartford Fire Department
1/4/2023
Source: Emergency Reporting
Geocoded: 29,090
Not Geocoded: 66

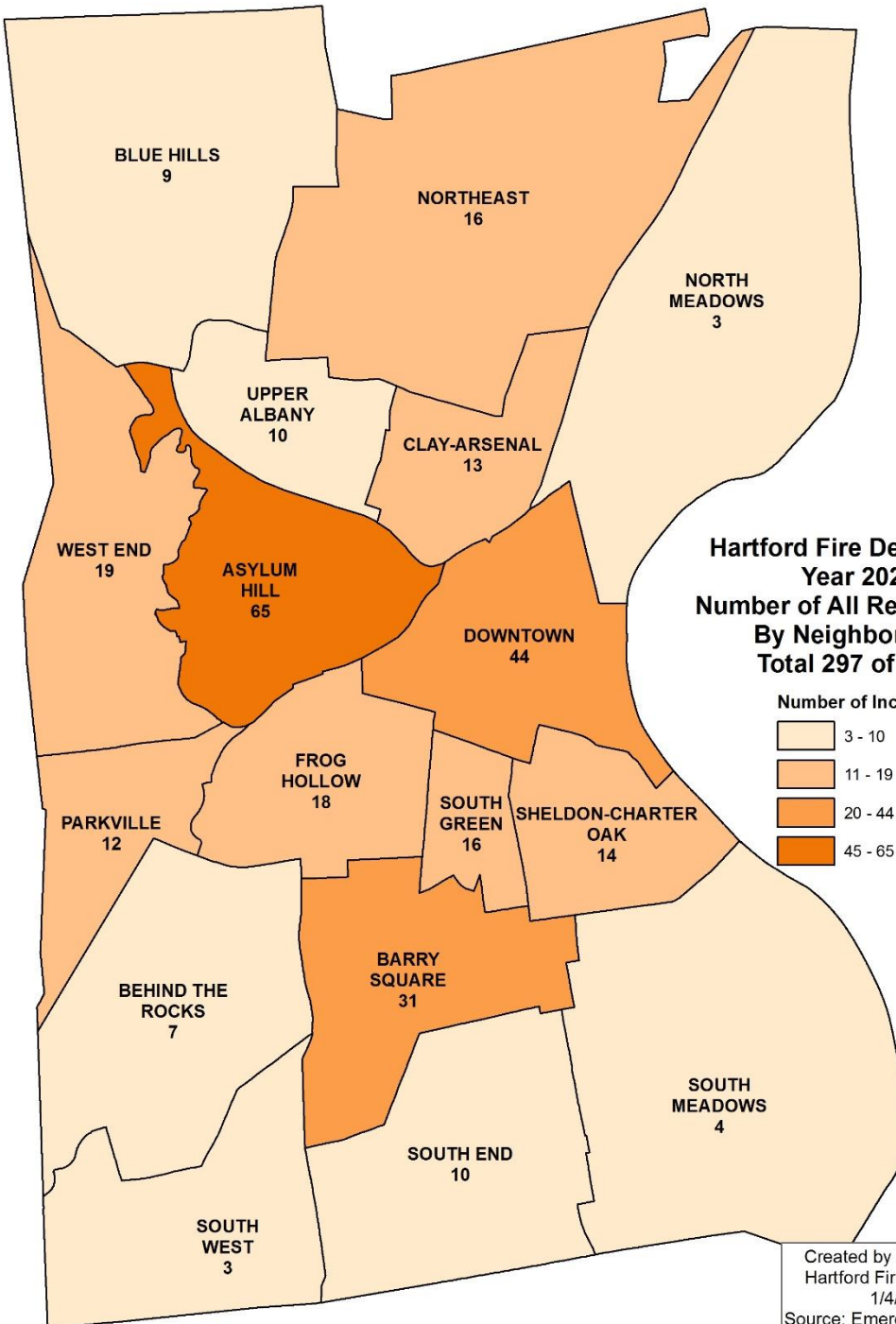
EMS Year 2022



Incident Type	Incident Description	Count
321	EMS call, excluding vehicle accident with injury	10046
311	Medical assist, assist EMS crew	6024
381	Rescue or EMS standby	916
322	Motor vehicle accident with injuries	889
324	Motor Vehicle Accident with no injuries	762
300	Rescue, EMS incident, other	470
510	Person in distress, Other	219
323	Motor vehicle/pedestrian accident (MV Ped)	83
320	Emergency medical service, other	6

Created by Leandro Cieri
Hartford Fire Department
1/4/2023
Source: Emergency Reporting
Geocoded 19,397
Not Geocoded: 18

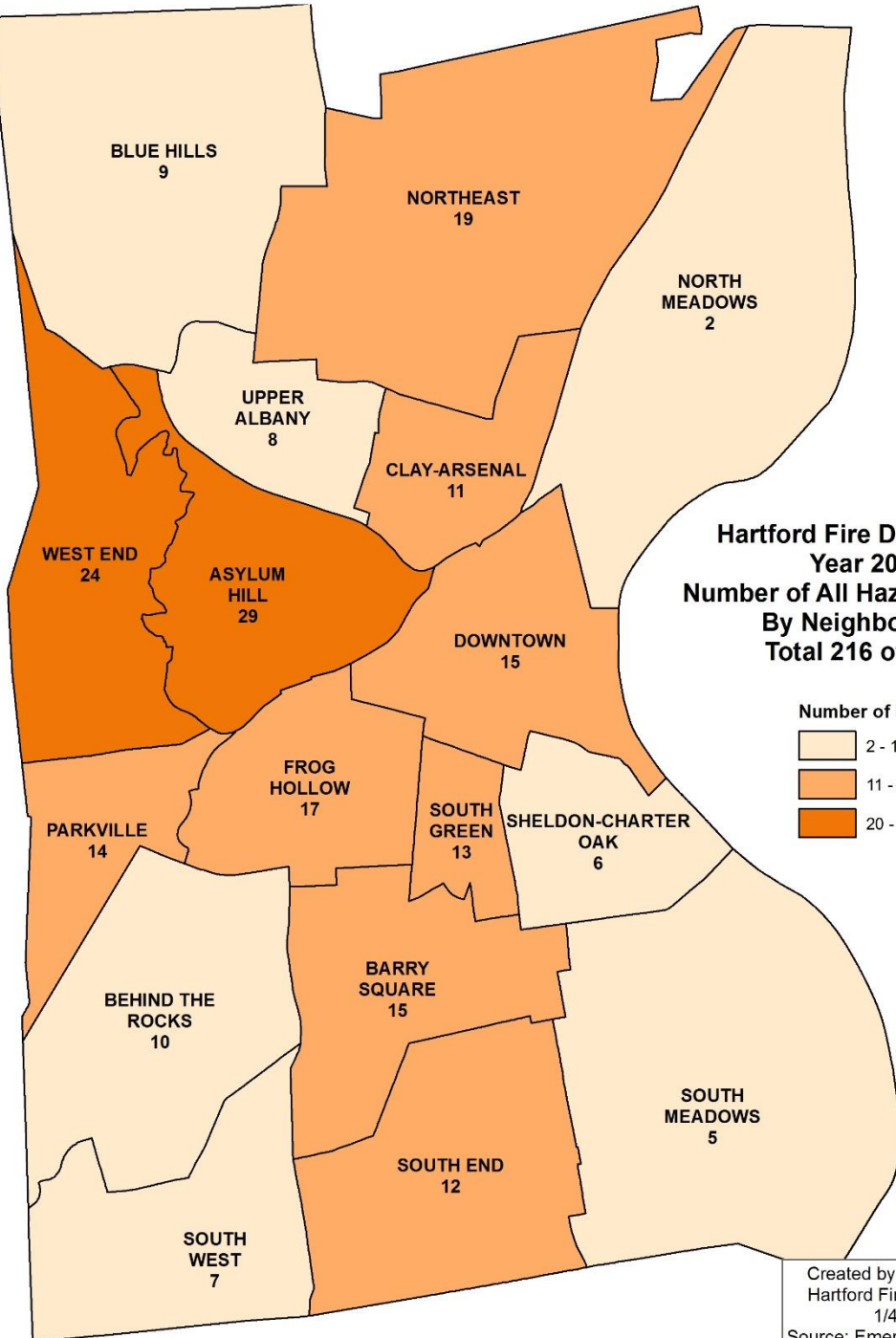
Rescue Calls Year 2022



Created by Leandro Cieri
Hartford Fire Department
1/4/2023
Source: Emergency Reporting
Geocoded: 294
Not Geocoded: 3

Incident Type	Incident Description	Count
353	Removal of victim(s) from stalled elevator	129
511	Lock-out	89
352	Extrication of victim(s) from vehicle	43
331	Lock-in (if lock out , use 511)	19
350	Extrication, rescue, Other	6
512	Ring or jewelry removal	5
461	Building or structure weakened or collapsed	3
351	Extrication of victim(s) from building/structure	2
365	Watercraft rescue	1

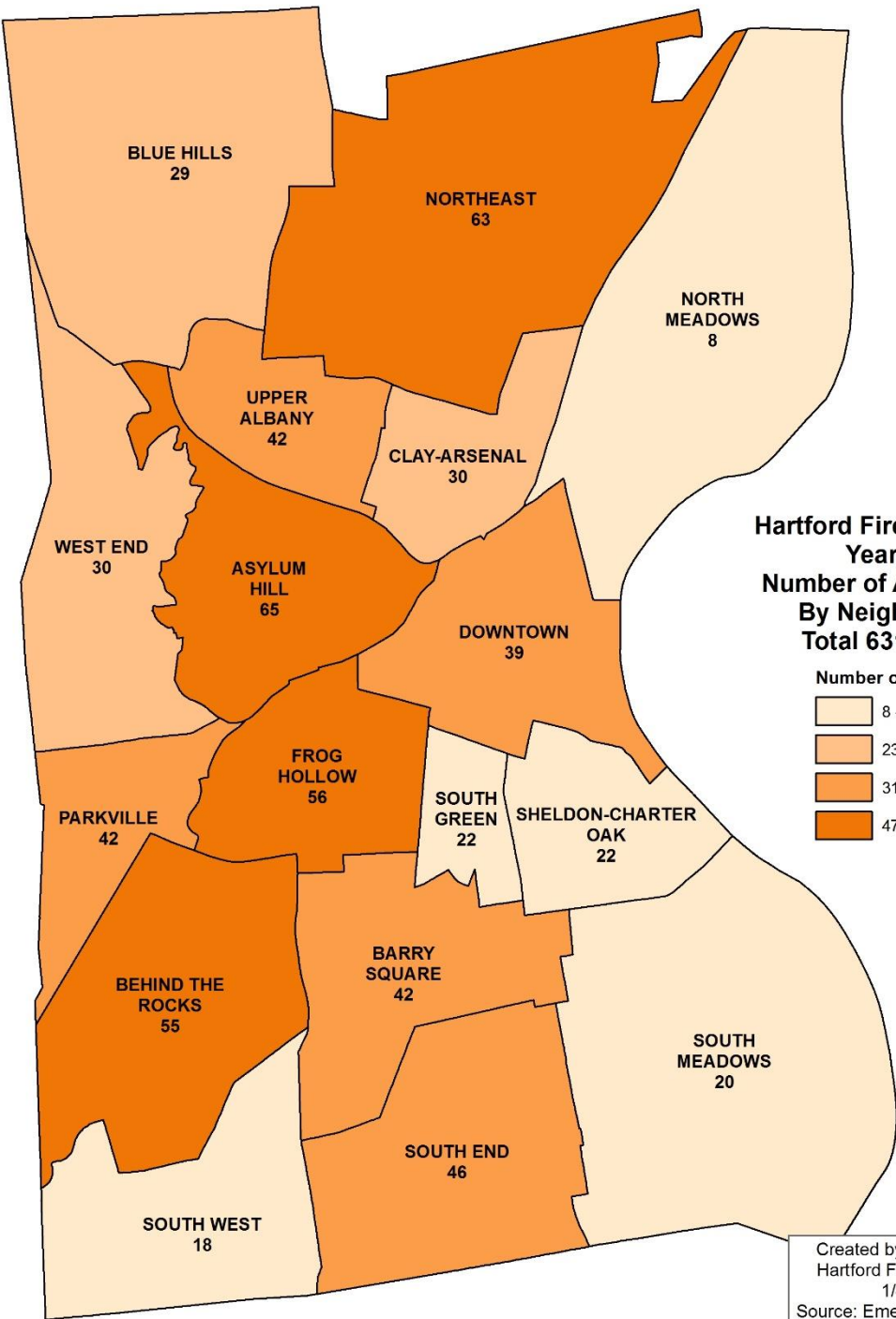
Hazardous Materials Year 2022



Incident Type	Incident Description	Count
412	Gas leak (natural gas or LPG)	90
463	Vehicle accident, general cleanup	32
400	Hazardous condition, Other	26
424	Carbon monoxide incident	24
411	Gasoline or other flammable liquid spill	18
413	Oil or other combustible liquid spill	10
410	Combustible/flammable gas/liquid condition, other	5
460	Accident, potential accident, Other	4
422	Chemical spill or leak	2
420	Toxic condition, Other	2
423	Refrigeration leak	1
451	Biological hazard, confirmed or suspected	1
421	Chemical hazard (no spill or leak)	1

Created by Leandro Cieri
Hartford Fire Department
1/4/2023
Source: Emergency Reporting
Geocoded: 216
Not Geocoded: 0

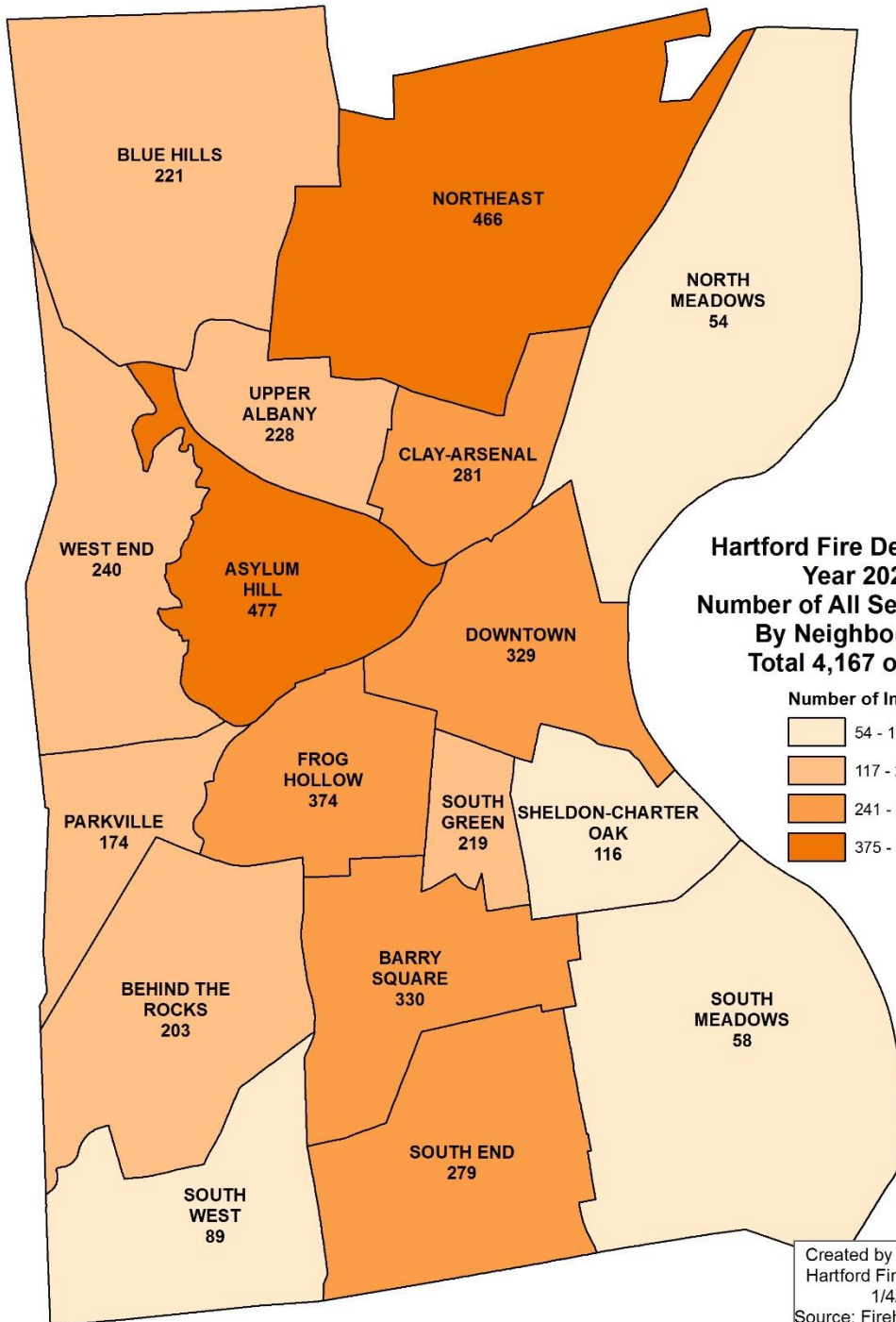
All Fires Year 2022



Created by Leandro Cieri
Hartford Fire Department
1/4/2023
Source: Emergency Reporting
Geocoded: 629
Not Geocoded: 2

Incident Type	Incident Description	Count
111	Building fire	132
131	Passenger vehicle fire	95
142	Brush or brush-and-grass mixture fire	66
151	Outside rubbish, trash or waste fire	63
140	Natural vegetation fire, Other	47
118	Trash or rubbish fire, contained	38
150	Outside rubbish fire, Other	35
113	Cooking fire, confined to container	35
154	Dumpster or other outside trash receptacle fire	34
100	Fire, Other	20
130	Mobile property (vehicle) fire, Other	15
143	Grass fire	12
160	Special outside fire, Other	9
116	Fuel burner/boiler malfunction, fire confined	7
112	Fires in structure other than in a building	6
141	Forest, woods or wildland fire	4
120	Fire in mobile prop used as a fixed struc, Other	2
153	Construction or demolition landfill fire	2
152	Garbage dump or sanitary landfill fire	2
132	Road freight or transport vehicle fire	2
481	Attempt to burn	1
138	Off-road vehicle or heavy equipment fire	1
482	Threat to burn	1
161	Outside storage fire	1
162	Outside equipment fire	1

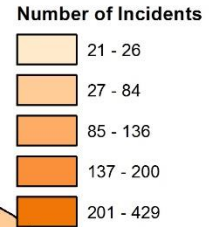
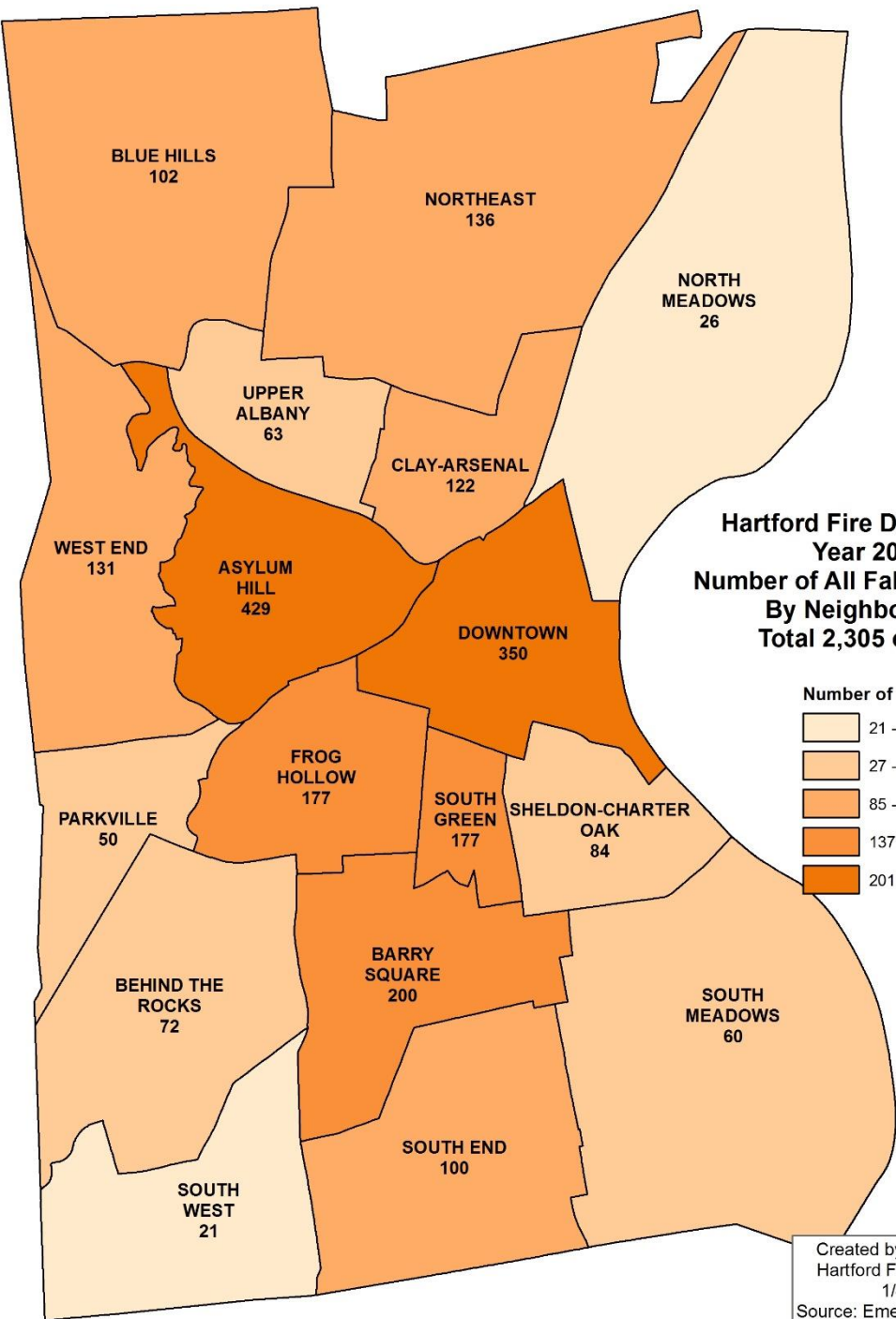
Service Calls Year 2022



Created by Leandro Cieri
Hartford Fire Department
1/4/2023
Source: Firehouse Software
Geocoded: 4,138
Not Geocoded: 29

Incident Type	Incident Description	Count
500	Service Call, other	1950
552	Police matter	810
531	Smoke or odor removal	442
553	Public service	380
520	Water problem, Other	247
444	Power line down	95
522	Water or steam leak	46
550	Public service assistance, Other	38
440	Electrical wiring/equipment problem, Other	32
554	Assist invalid	26
551	Assist police or other governmental agency	24
571	Cover assignment, standby, moveup	23
442	Overheated motor	17
445	Arcing, shorted electrical equipment	11
555	Defective elevator, no occupants	7
441	Heat from short circuit (wiring), defective/worn	6
542	Animal rescue	5
521	Water evacuation	5
443	Breakdown of light ballast	2
541	Animal problem	1

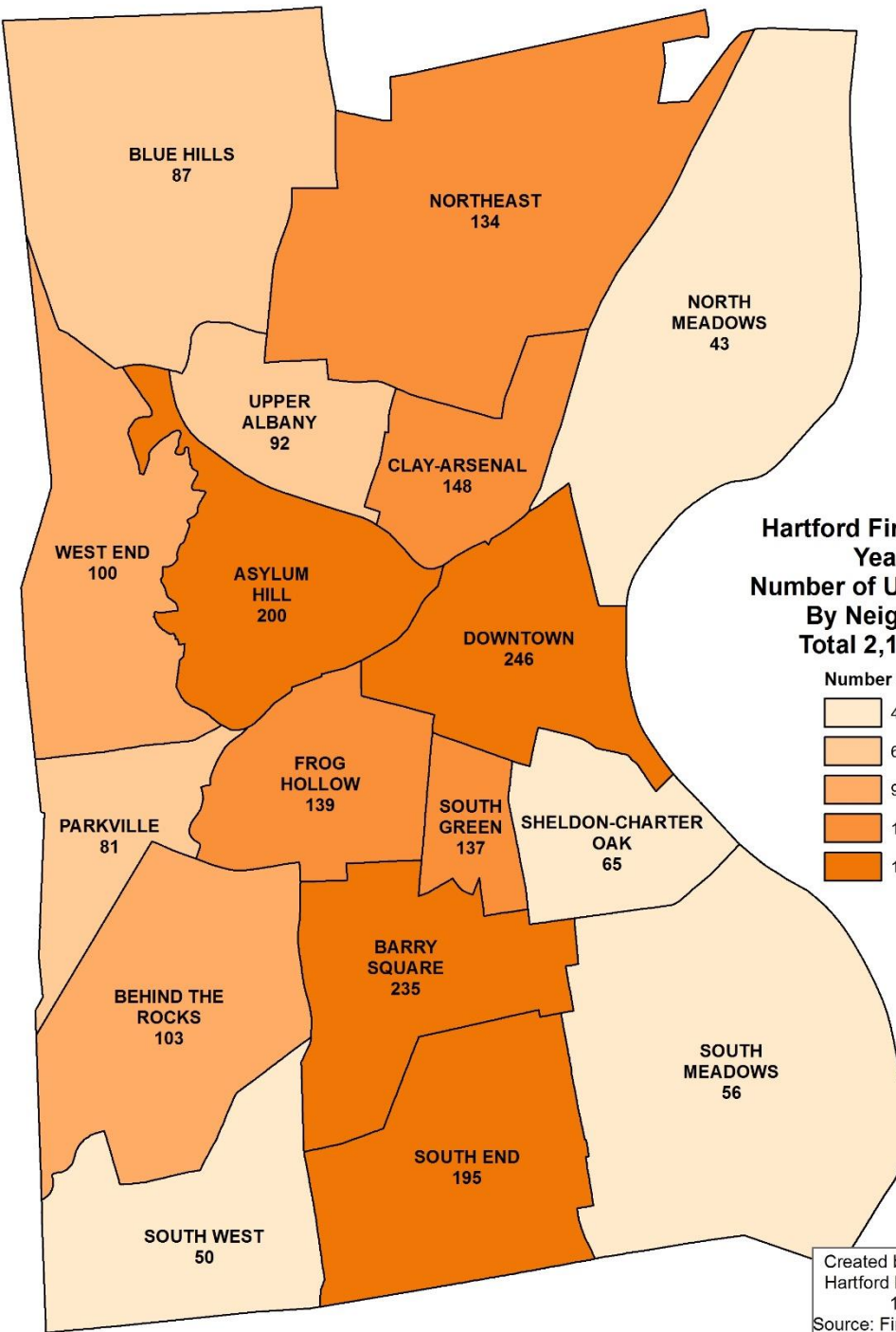
Fire Alarms Year 2022



Created by Leandro Cieri
Hartford Fire Department
1/4/2023
Source: Emergency Reporting
Geocoded: 2,300
Not Geocoded: 5

Incident Type	Incident Description	Count
745	Alarm system activation, no fire - unintentional	835
743	Smoke detector activation, no fire - unintentional	387
735	Alarm system sounded due to malfunction	350
710	Malicious, mischievous false call, Other	171
740	Unintentional transmission of alarm, Other	140
733	Smoke detector activation due to malfunction	98
730	System malfunction, Other	91
700	False alarm or false call, Other	39
715	Local alarm system, malicious false alarm	38
731	Sprinkler activation due to malfunction	32
741	Sprinkler activation, no fire - unintentional	31
744	Detector activation, no fire - unintentional	31
736	CO detector activation due to malfunction	18
714	Central station, malicious false alarm	15
711	Municipal alarm system, malicious false alarm	10
734	Heat detector activation due to malfunction	7
746	Carbon monoxide detector activation, no CO	6
742	Extinguishing system activation	2
712	Direct tie to FD, malicious false alarm	1
732	Extinguishing system activation due to malfunction	1
751	Biological hazard, malicious false report	1
713	Telephone, malicious false alarm	1

Undefined Calls Year 2022

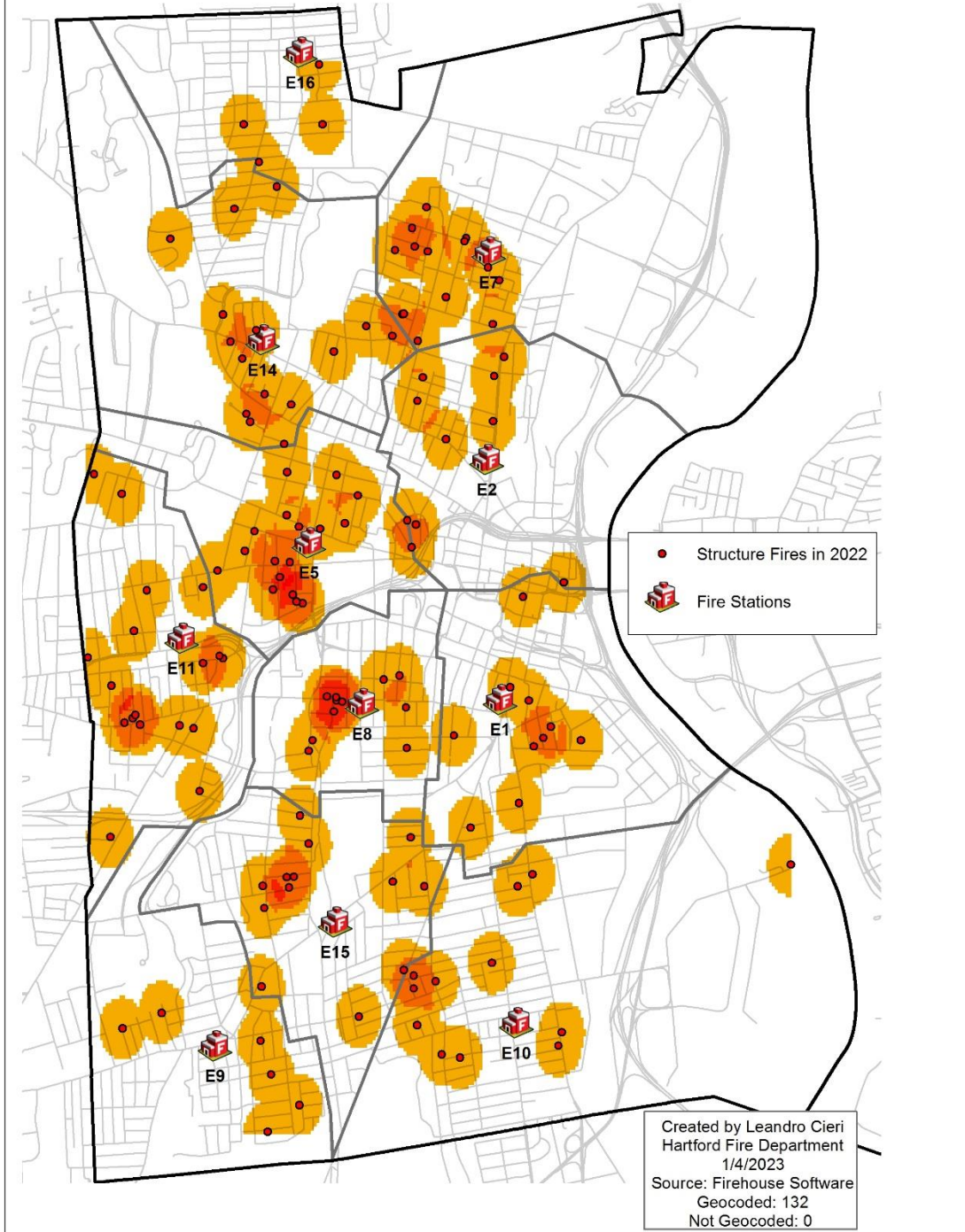


Created by Leandro Cieri
Hartford Fire Department
1/4/2023
Source: Firehouse Software
Geocoded: 2,111
Not Geocoded: 9

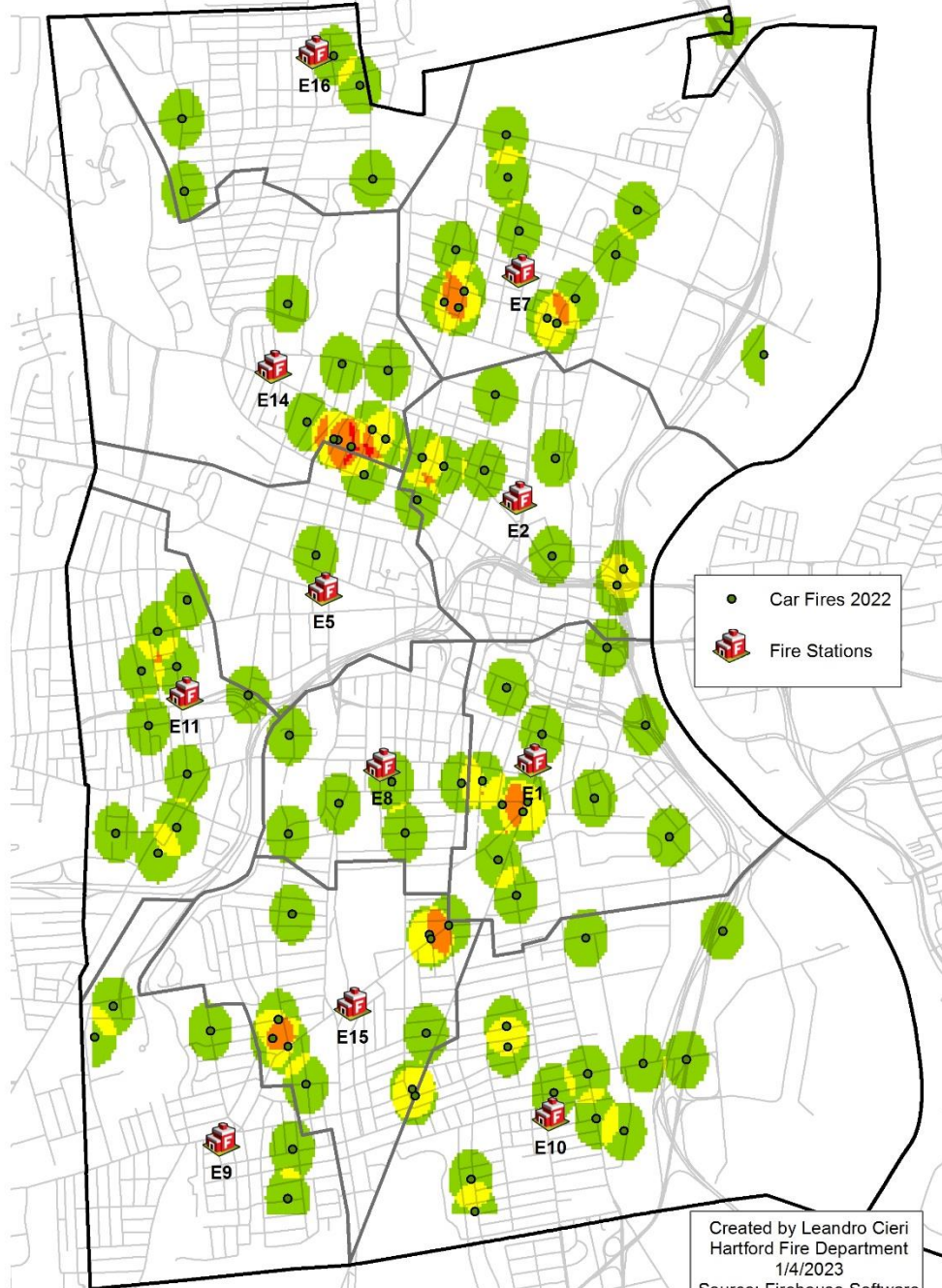
Incident Type	Incident Description	Count
622	No Incident found on arrival at dispatch address	1858
900	Special type of incident, Other	75
661	EMS call, party transported by non-fire agency	51
600	Good intent call, Other	28
611	Dispatched & cancelled en route	23
621	Wrong location	22
651	Smoke scare, odor of smoke	17
652	Steam, vapor, fog or dust thought to be smoke	11
650	Steam, Other gas mistaken for smoke, Other	9
671	HazMat release investigation w/no HazMat	4
911	Citizen complaint	4
211	Overpressure rupture of steam pipe or pipeline	4
240	Explosion (no fire), Other	3
653	Smoke from barbecue, tar kettle	3
210	Overpressure rupture from steam, Other	2
231	Chemical reaction rupture of process vessel	2
641	Vicinity alarm (incident in other location)	1
251	Excessive heat, scorch burns with no ignition	1
200	Overpressure rupture, explosion, overheat other	1
221	Overpressure rupture of air or gas pipe/pipeline	1

Location of Structure Fires In Relationship to Fire Stations

Structure Fire Calls Year 2022



Location of Car Fires In Relationship to Fire Stations



Created by Leandro Cieri
Hartford Fire Department
1/4/2023
Source: Firehouse Software
Geocoded: 95
Not Geocoded: 0

Car Fire Calls Year 2022

QUESTIONS/COMMENTS



"Goal Oriented, Results Driven"