



City of Hartford
FIRE DEPARTMENT

FIRESTAT

June 2016

"Goal Oriented, Results Driven"



AGENDA



- Introductions
- Remark's from Chief Freeman
- Remark's from Chief Costello
- Remark's from Chief Hudson
- Budget Discussion by LT Reilly
- Division Briefings
- Questions/Comments

"Goal Oriented, Results Driven"

Chief Freeman



"Goal Oriented, Results Driven"

Chief Costello



"Goal Oriented, Results Driven"

Chief Hudson



"Goal Oriented, Results Driven"

EMERGENCY SERVICES



"Goal Oriented, Results Driven"

Fire Response Scorecard

City-Wide

Operational Performance Measure: To measure the Response time of 4 firefighters or 1 Engine according to NFPA 1710 and ISO standards.



HFD Strategic Priorities:
Provide Quality Emergency Services

Performance Target: Arrival of 17 Firefighters within 8 minutes (1710) or Arrival of 1 Engine in 5:20 minutes (ISO) – NFPA (1710) is at 90%

Data Source: Firehouse Software

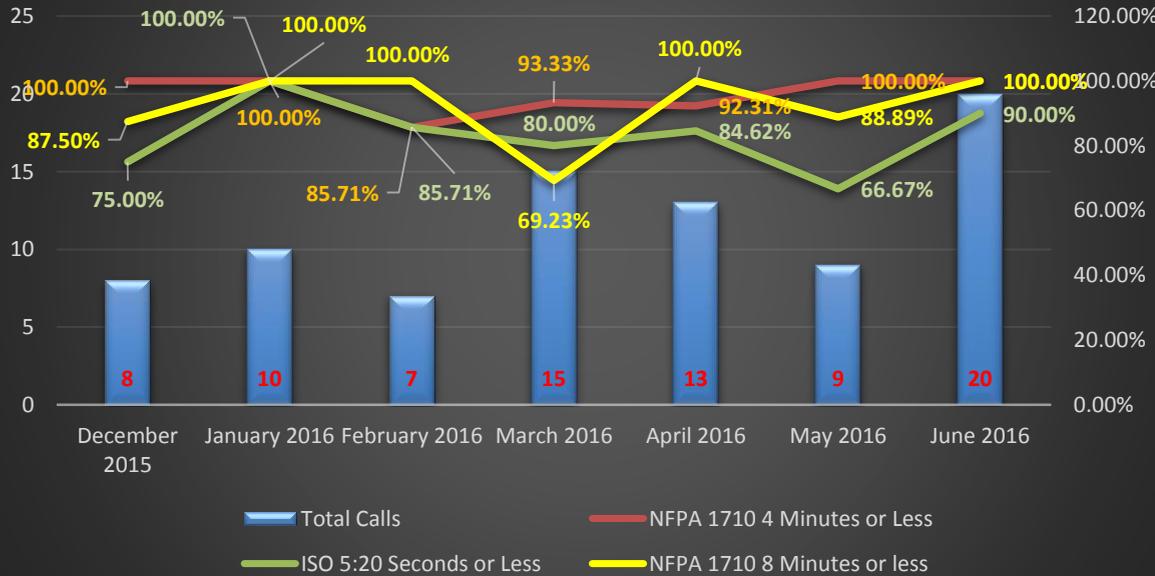
Current Period: 06/01/2016 -06/30/2016

Previous Period: 02/16 – 05/16

HISTORICAL ANALYSIS

Reporting Period	Performance Targets	Compliance	
	# Incidents	NFPA 1710 %	ISO %
February 2016	7	100.00%	85.71%
March 2016	15	69.23%	80.00%
April 2016	13	100.00%	84.62%
May 2016	9	88.89%	66.67%

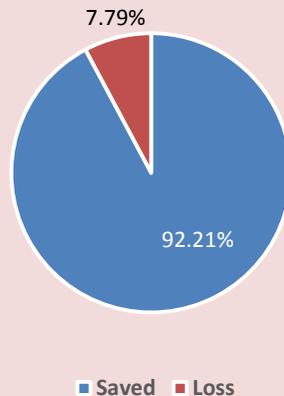
Structure Fires



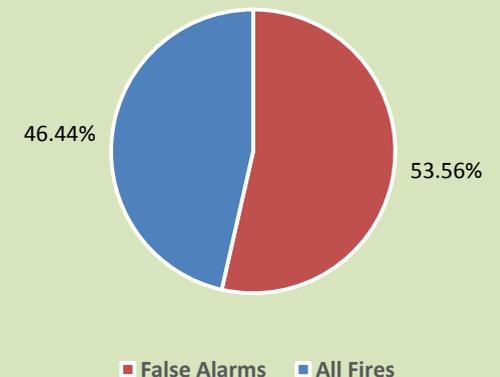
Analysis

- Staffing
- Mutual Aid Responses: 0
- Performance Standard(s) for 1710 met for this reporting period city-wide
- Average Response Time for 4 Firefighters Responses 0:00 Sec
- Average Response Time for 17 Firefighters Responses 0:00 sec

Percentage of Property Saved



Actual Fires to False Alarms



EMS Response Scorecard

City-Wide

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



HFD Strategic Priorities:
Provide Quality Emergency Services

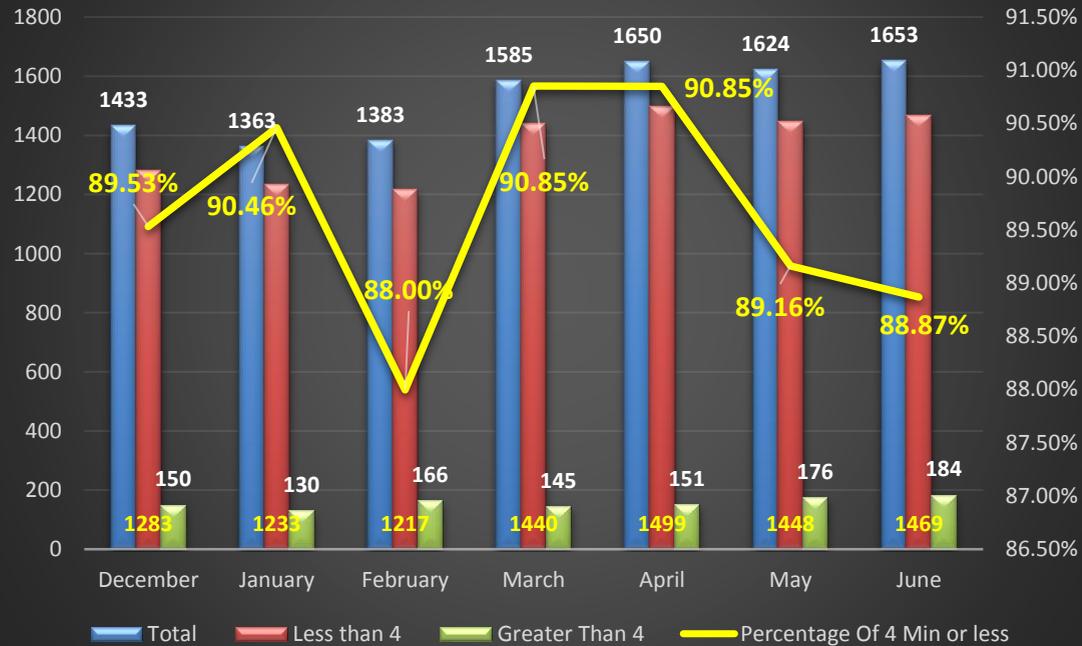
Performance Target: Arrival of 4 minutes or less for First Responder calls - National Standard 1710 is at 90%.

Data Source: Firehouse Software

Current Period: 06/01/2016 -06/30/2016

Previous Period: 02/16 – 05/16

EMS Response City Wide



Reporting Period	1 Company 4 Minute or Less		
	# of Incidents	# of Incidents Met	# of Incidents Not Met
February 2016	1383	1217	166
March 2016	1585	1440	145
April 2016	1650	1499	151
May 2016	1624	1448	176

Analysis

➤ Decline in performance in comparison to last month's data.

Recommendations

➤ Contact AMR for data to evaluate compliance and quality.

Impact

➤ Improve EMS efficiency.

Fire Response Scorecard

District 1



Operational Performance Measure: To measure the Response time of 4 firefighters or 1 Engine according to NFPA 1710 and ISO standards.

HFD Strategic Priorities:
Provide Quality Emergency Services

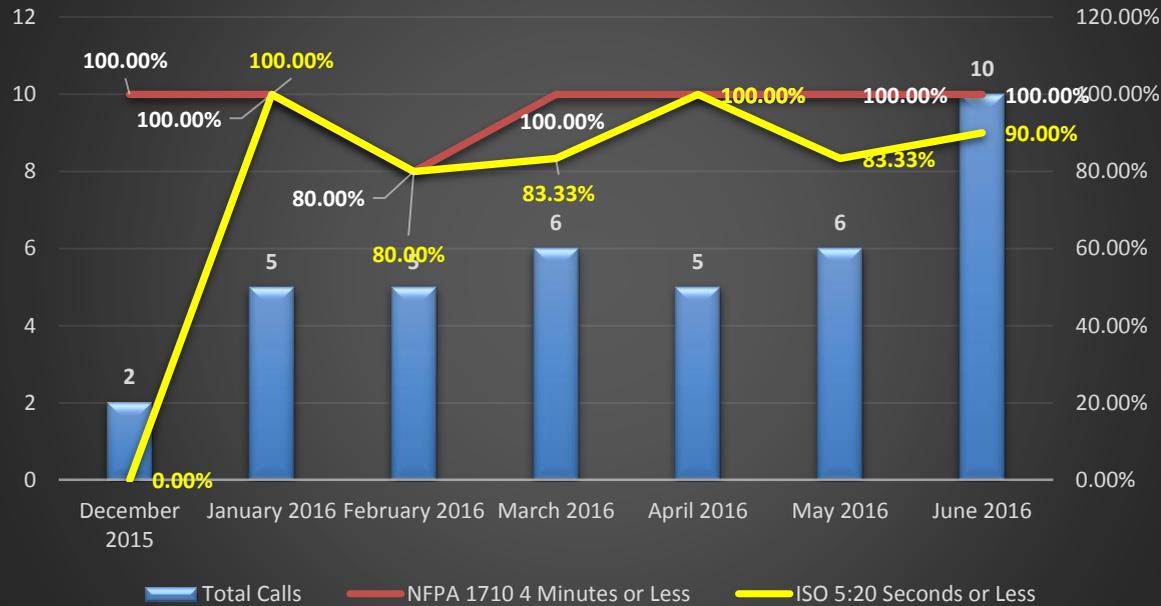
Performance Target: Arrival of 4 Firefighters within 4 minutes (1710) or Arrival of 1 Engine in 5:20 minutes (ISO) – NFPA (1710) is at 90%

Data Source: Firehouse Software

Current Period: 06/01/2016 -06/30/2016

Previous Period: 02/16 – 05/16

First Due Engine Response in District 1 Area



HISTORICAL ANALYSIS

Reporting Period	Performance Targets	Compliance	
	# Incidents	NFPA 1710 %	ISO %
February 2016	5	80.00%	80.00%
March 2016	6	100.00%	83.33%
April 2016	5	100.00%	100.00%
May 2016	6	100.00%	83.33%

Analysis

Recommendations

Impact

➤ Performance goal(s) are on target.

➤ Continue to work with H&S committee to evaluate deployment sets.

➤ Safe and efficient fire and emergency services mitigation in a timely manner.

EMS Response Scorecard

District 1

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



HFD Strategic Priorities:
Provide Quality Emergency Services

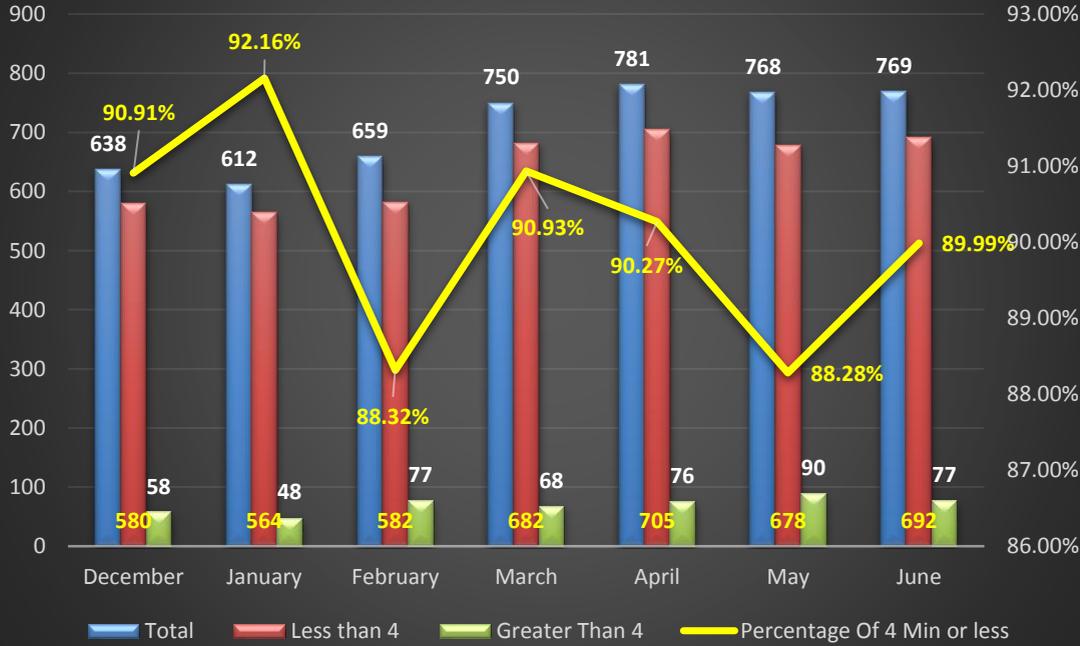
Performance Target: Arrival of 4 minutes or less for First Responder calls – National Standard 1710 is at 90%.

Data Source: Firehouse Software

Current Period: 06/01/2016 -06/31/2016

Previous Period: 02/16 – 05/16

First Due EMS Response in District 1 Area



Reporting Period	1 Company 4 Minute or Less		
	# of Incidents	# of Incidents Met	# of Incidents Not Met
February 2016	659	582	77
March 2016	750	682	68
April 2016	781	705	76
May 2016	768	678	90

Analysis

Recommendations

Impact

➤ Improvement in performance when compared to last month. Just shy of reaching goal.

➤ Continue to communicate importance of EMS deployment in a timely manner.

➤ Safe and efficient EMS mitigation in a timely manner.

Fire Response Scorecard

District 2

Operational Performance Measure: To measure the Response time of 4 firefighters or 1 Engine according to NFPA 1710 and ISO standards.



HFD Strategic Priorities:
Provide Quality Emergency Services

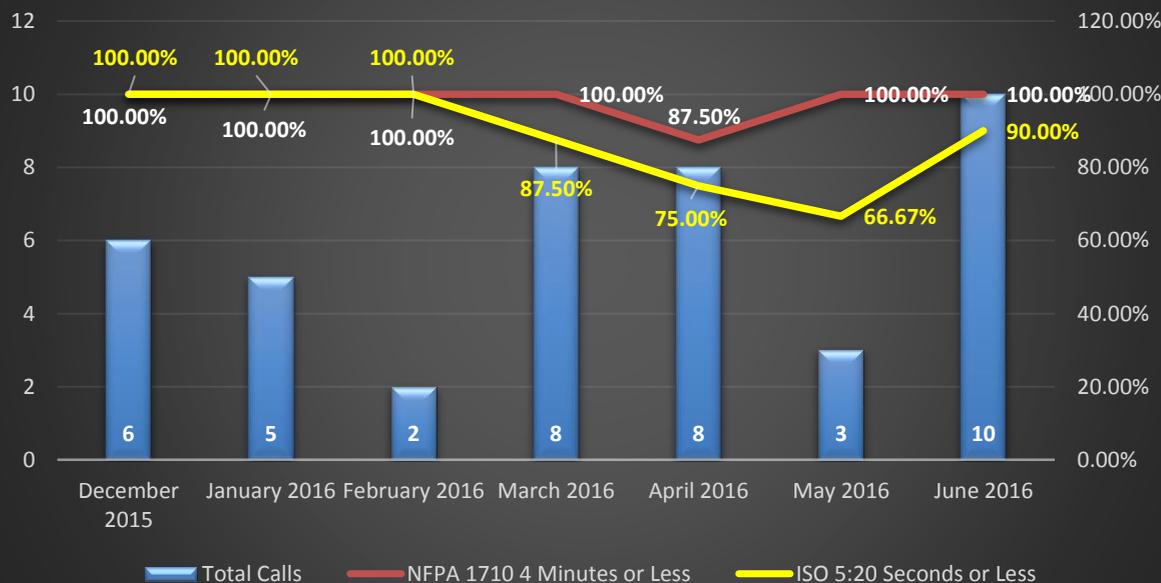
Performance Target: Arrival of 4 Firefighters within 4 minutes (1710) or Arrival of 1 Engine in 5:20 minutes (ISO) – NFPA (1710) is at 90%

Data Source: Firehouse Software

Current Period: 06/01/2016 -06/30/2016

Previous Period: 02/16 – 05/16

First Due Engine Response in District 2 Area



HISTORICAL ANALYSIS

Reporting Period	Performance Targets	Compliance	
	# Incidents	NFPA 1710 %	ISO %
February 2016	2	100.00%	100.00%
March 2016	8	100.00%	87.50%
April 2016	8	87.50%	75.00%
May 2016	3	100.00%	66.67%

Analysis

Recommendations

Impact

➤ Trending in the right direction.

✓ Evaluate the increase of fires within the city as a whole.

➤ Safe and efficient fire and emergency services mitigation in a timely manner.

EMS Response Scorecard

District 2

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



HFD Strategic Priorities:
Provide Quality Emergency Services

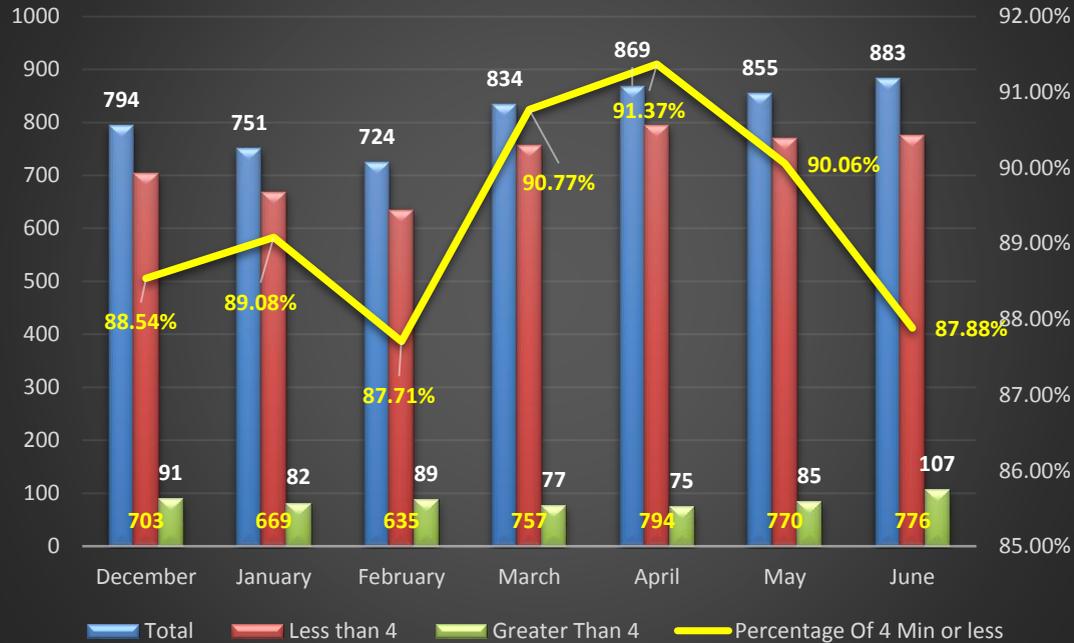
Performance Target: Arrival of 4 minutes or less for First Responder calls – National Standard 1710 is at 90%.

Data Source: Firehouse Software

Current Period: 06/01/2016 -06/30/2016

Previous Period: 02/16 – 05/16

First Due EMS Response in District 2 Area



Reporting Period	1 Company 4 Minute or Less		
	# of Incidents	# of Incidents Met	# of Incidents Not Met
February	724	635	89
March	834	757	77
April	869	794	75
May	855	770	85

Analysis

Recommendations

Impact

➤ Why the decline in performance as it pertains to the standard for last month?

➤ Assess contributing factors.

➤ Safe and efficient fire and emergency services mitigation in a timely manner.

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

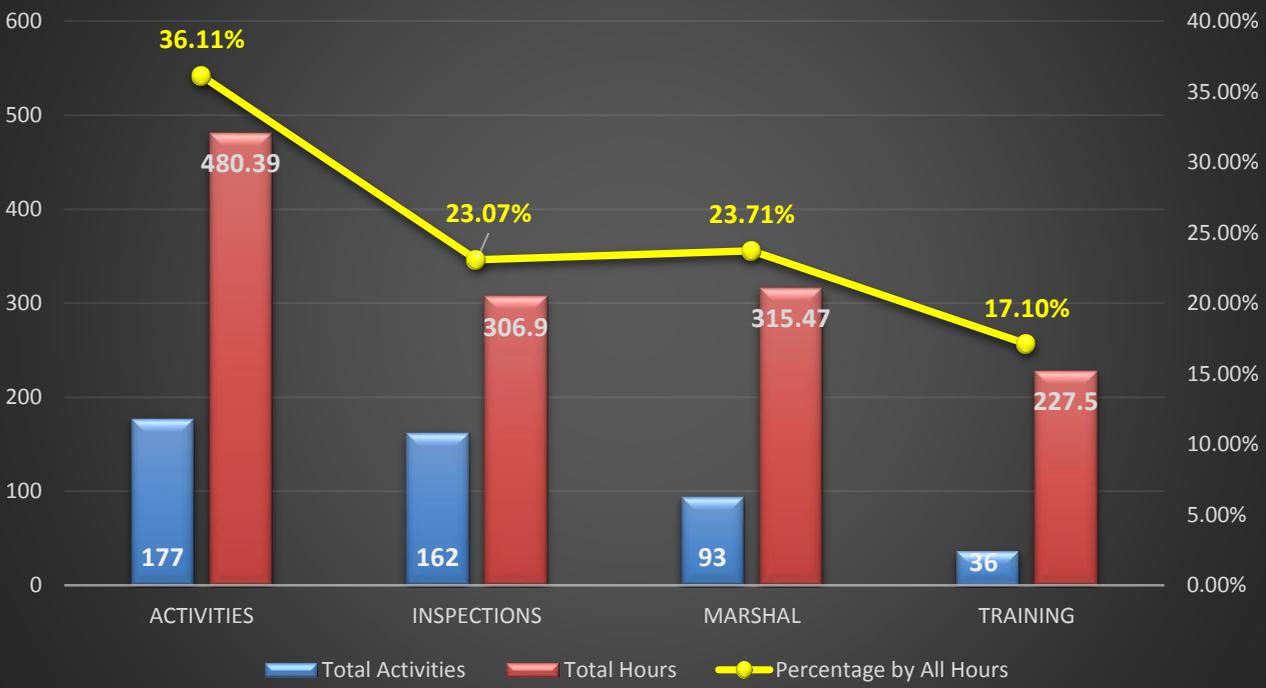
Performance Target – Risk in the community are minimized through a proactive code enforcement and public education program, respectively.

Data Source: HFD Firehouse Software

Current Period: 06/01/16 – 06/30/16

Previous Period: N/A

Fire Marshal Office



HISTORICAL ANALYSIS

Reporting Period	Violations		
	Violations Found	Violations Cleared	
02/16	276	66	
03/16	210	514	
04/16	70	410	
05/16	46	386	
06/16	37	19	

Attendance

Total Working Hours: 1330.26 **Total Hours Off:** 700

Total Hours on Duty: 1927.96 **Hours Accounted For:** 69%

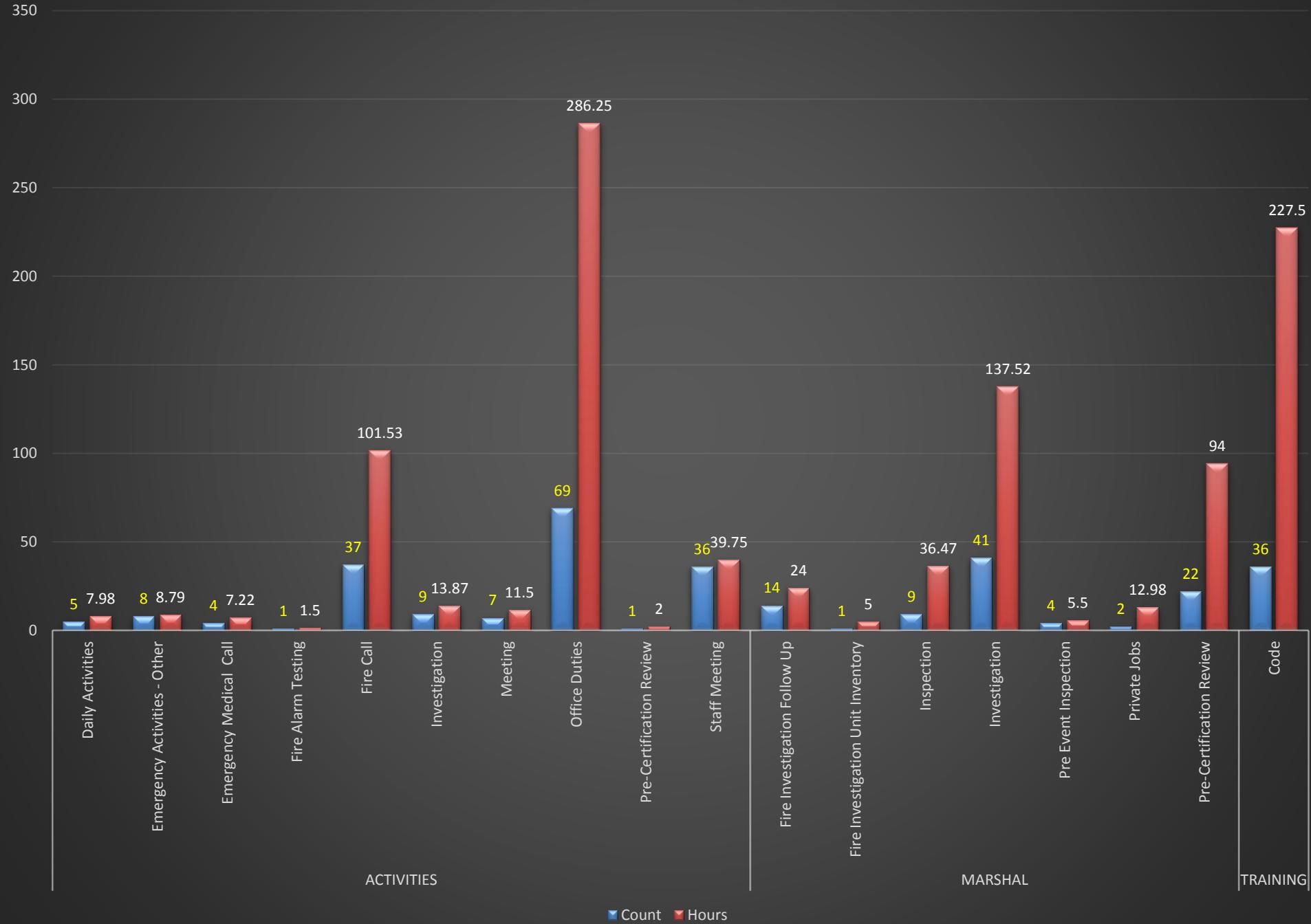
Recommendations

- ✓ Reiterate task input into the records management system. "Time accounted for" is unacceptable.
- ✓ Evaluate the new inspection and assignment matrix.
- ✓ Emphasis should be on work conducted "on the street" and not in the office.

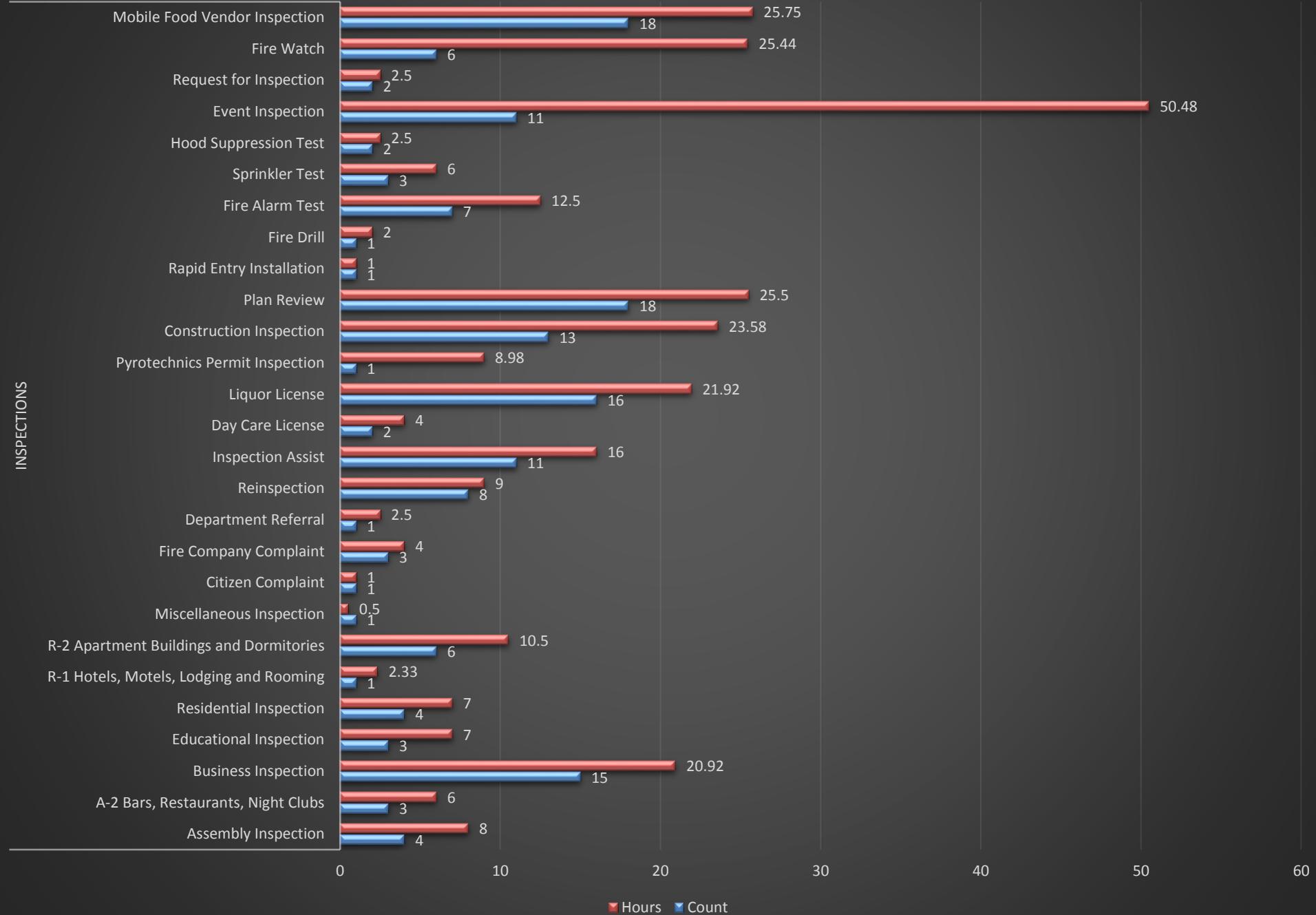
Impact

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

Fire Marshal Activities Month of June



Fire Marshal Inspections Month of June



Inspections by Month	January	February	March	April	May	June	Grand Total
A-2 Bars, Restaurants, Night Clubs			19	2	1	3	25
Area Survey						4	4
Assembly Inspection	2	6	2		2	4	16
Business Inspection	3	5	2	4	6	15	35
Certificate of Occupancy	4	7	1	9	10		31
Citizen Complaint	2	2		4		1	9
Construction Inspection	12	21	11	25	20	13	102
Day Care License	3	1	1		4	2	11
Department Referral		5	1	6	2	1	15
Educational Inspection		1	1	2		3	7
Event Inspection	13	6	10	17	16	11	73
Factory/Industrial Inspection				1			1
Fire Alarm Test	21	7	14	5	15	7	69
Fire Company Complaint	5	4	8	1	3	3	24
Fire Drill						1	1
Fire Watch						6	6
Hood Suppression Test	2	2	2	1	3	2	12
Inspection Assist	2	1	46	18	8	11	86
Institutional Inspection		1			2		3
Liquor License	12	7	20	16	11	16	82
Mercantile Inspection		3		2	1		6
Miscellaneous Inspection	1	1	2		1	1	6
Mobile Food Vendor Inspection	1		1	4	7	18	31
Modifications	1			4	2		7
Other	2	1					3
Plan Review	46	11	31	32	11	18	149
Public Assembly Inspection		1	19				20
Pyro Permit Review				2			2
Pyrotechnics Permit Inspection	2			2	3	1	8
R-1 Hotels, Motels, Lodging and Rooming	5	4	2	4	3	1	19
R-2 Apartment Buildings and Dormitories	169	43	142	40	35	6	435
Rapid Entry Installation	6	1	10	2	3	1	23
Reinspection	25	9	7	13	21	8	83
Request for Inspection	1	6	1	2	3	2	15
Residential Inspection	3	17	29	18	4	4	75
Residential R-2 Resinspection		6	53	20	3		82
Service station inspection	1	9	1				11
Sprinkler Test	2	1	4	6	9	3	25
Standpipe Test			1	2			3
Storage Inspection				2			2
Grand Total	346	189	441	266	209	166	1617

Performance Scorecard

Community Risk Reduction Division -FM

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



HFD Strategic Priorities:

Provide Quality Code Enforcement, Public Education, & Community Engagement

Performance Target – Show a 30% decrease in fires by end of FY2017.

Data Source: HFD Firehouse Software

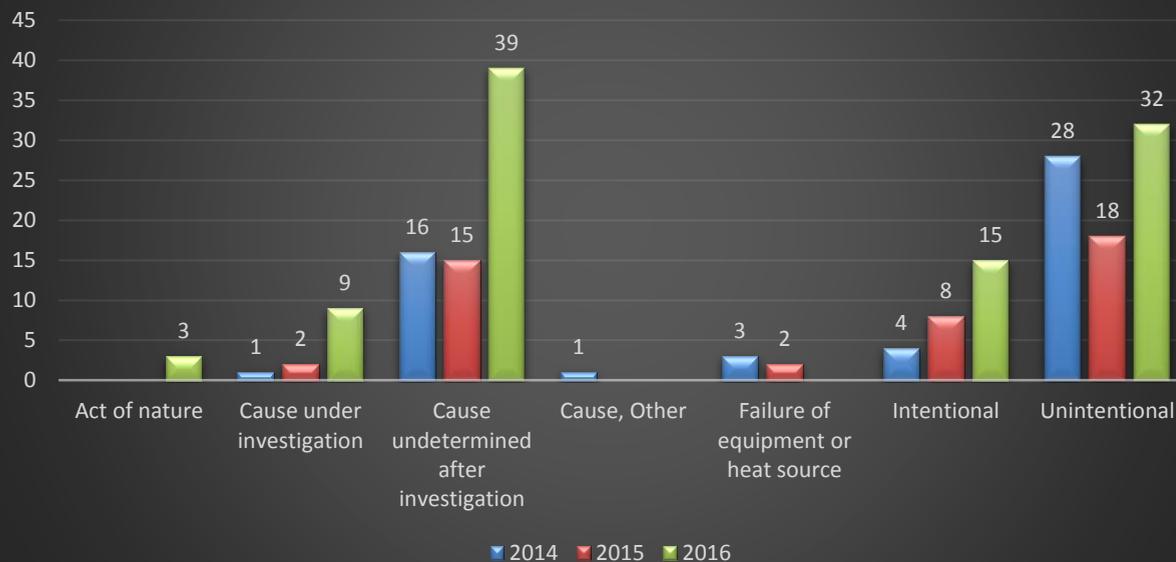
Current Period: 06/2016

Previous Period: 2015 - 2016

HISTORICAL ANALYSIS

Reporting Period	Cause		
	Intentional	Unintentional	Undetermined after Investigation
16-April	17	26	34
16-May	14	27	24
15-April	11	12	22
15-May	17	70	41

Cause of Fire Month of June



Analysis

➤ Significant increase in fires when compared to last month.

Recommendations

- ✓ Conduct a fire analysis by community and compare against our public education program.
- ✓ In depth review of decision making tree must take place as it pertains to fire investigations.
- ✓ Have high risk areas been identified?
- ✓ Discuss public education program as it pertains to high risk areas

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

Performance Target – Reduction in Residential Structure Fires by 20% by 1st Quarter 2017.

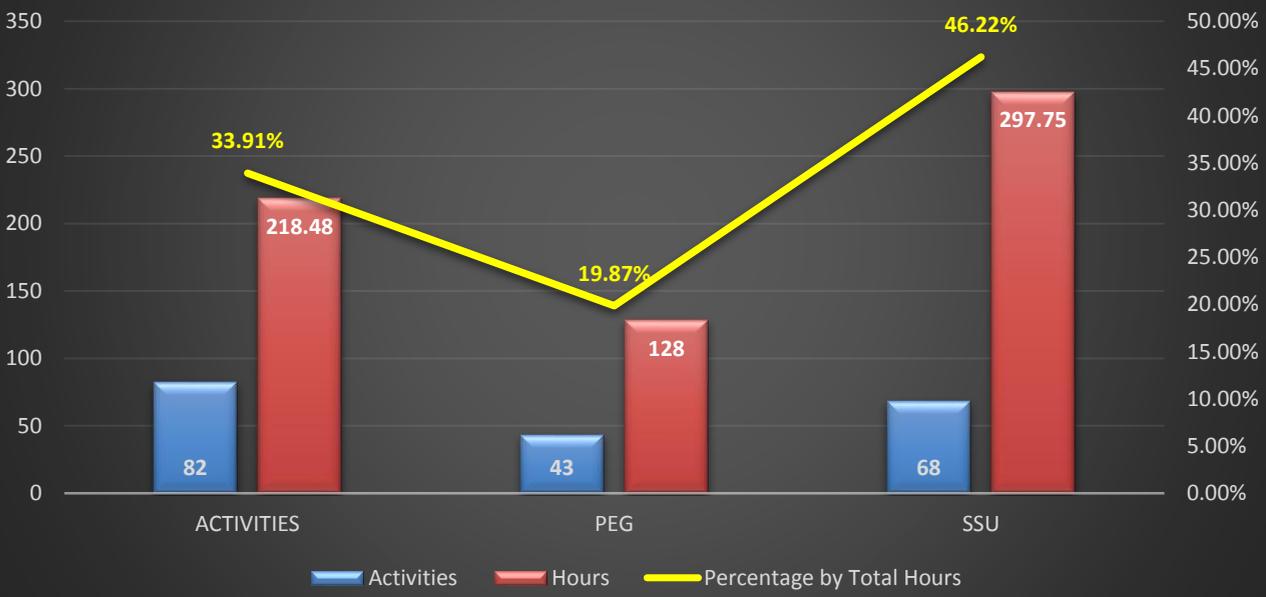
Data Source: HFD Firehouse Software

Current Period: 06/01/16 – 06/30/16

Previous Period: 03/16-05/16

Special Services

234 Smoke Detectors Installed



HISTORICAL ANALYSIS

Reporting Period	5/16	4/16	3/16
Total Activities	147	147	124
Total Adults	2207	2550	1851
Total Children	2528	3210	552
Smoke Detector	153	98	109

Attendance

Total Working Hours:	644.23	Total Hours Off:	304
Total Hours on Duty:	793	Hours Accounted For:	81.24%

Recommendations

- ✓ Annual public education program (tentative) review.
- ✓ Process control has to be enhanced (firehouse daily activities input).

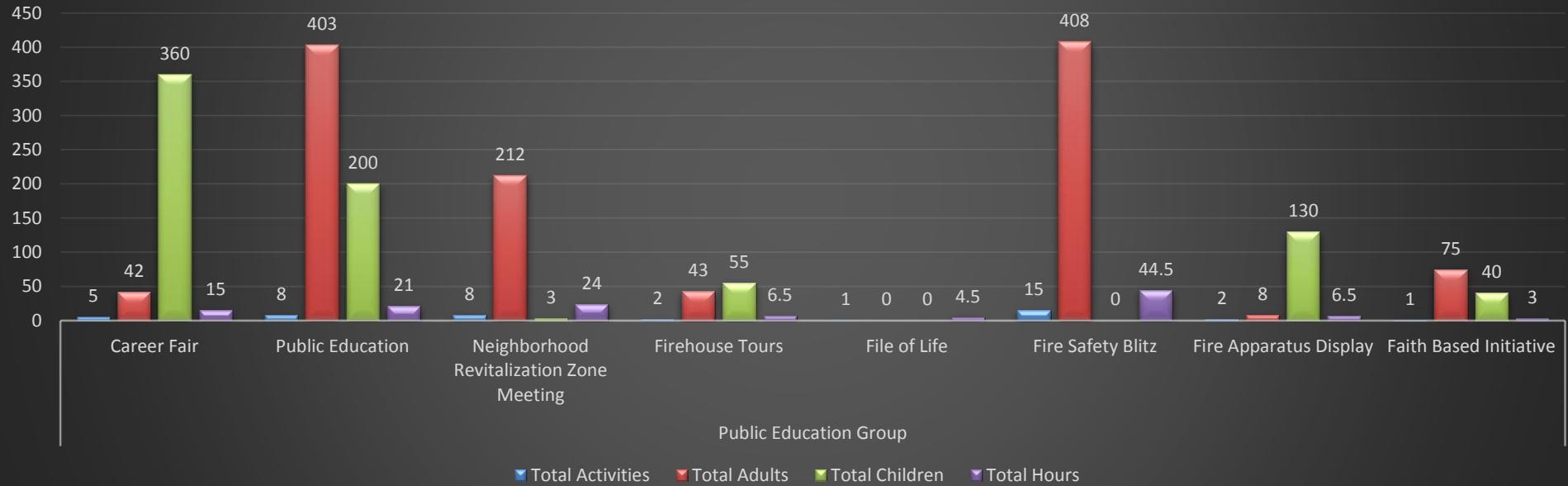
Impact

The reduction of avoidable incidents within the city as it pertains to fire and emergency services.

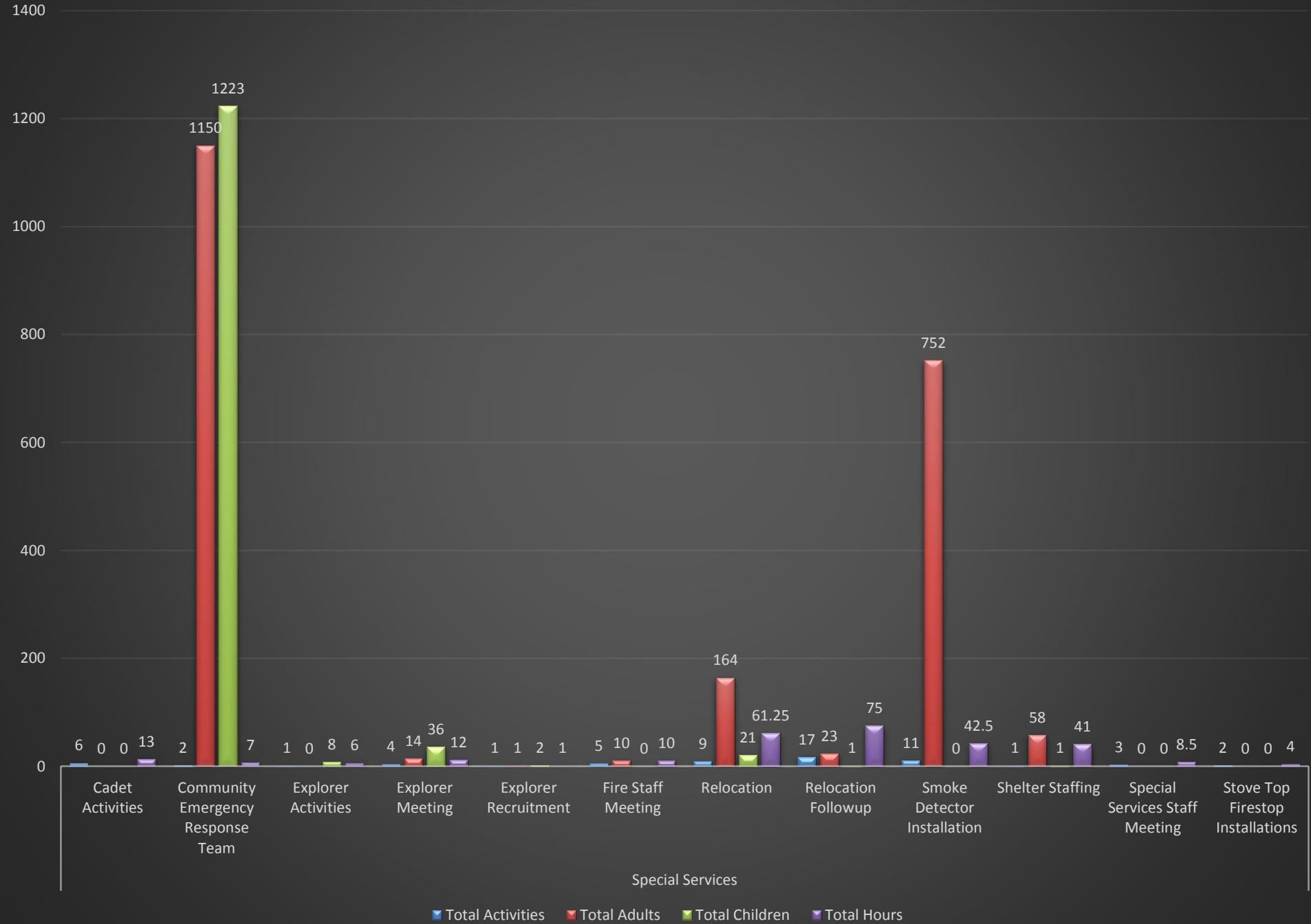
Activities June 2016



Public Education June 2016



Special Services June 2016



CREC HFD Intern Schedule

<i>July - August</i>	Monday	Tuesday	Wednesday	Thursday	Friday
Week 1	4 Holiday/No Program	5 CREC 9 AM – 1 PM Program Orientation	6 HPD/HFD 9 AM - 1 PM Meet and Greet Intro to Roll Call Rank/Protocol	7 HPD/HFD 9 AM - 1 PM Tour Drill/Ceremony/Formation	8 CREC 9 AM – 3:30 PM Riverfront Adventure
Week 2	11 HPD 9 AM - 1 PM Meet the Chief Warrior vs Guardian Pillars	12 HFD 9 AM - 1 PM Meet the Chief Special Services/PIO PT	13 CREC 9 AM - 1 PM PT TBD	14 HFD 9 AM - 1 PM (R) CERT (N) Intro to FMO/FACT	15 CREC 9 AM - 1 PM Chief Charles Teale Hartford Historical Tour
Week 3	18 HFD 9 AM - 1 PM PT (R) CERT (N) Intro to Apparatus	19 CREC 9 AM - 1 PM PT Dr. Byung Lee (CCSU) Cyber Deviance Cyber Safety	20 HPD/HFD 9 AM - 1 PM Recruitment Hiring Process Polygraph Background/Social Media Check	21 CREC 9 AM - 1 PM City Scavenger Hunt	22 HPD/HFD 9 AM - 1 PM (R) HPD – Use of Force (N) HFD – Ride Along
Week 4	25 HPD 9 AM - 1 PM Crime Scene Practical	26 HFD 9 AM - 1 PM PT (R) CERT (N) Investigation/Arson K9	27 CREC 9 AM - 1 PM PT TBD	28 HPD/HFD 9 AM - 1 PM (R) HFD-Ride Along (N) HPD-Use of Force	29 CREC 9 AM - 1 PM TBD
Week 5	1 HPD 9 AM - 1 PM Special Teams	2 HFD 9 AM - 1 PM Training Division PT	3 HPD 9 AM - 1 PM CT Crime Lab - Meriden	4 HPD/HFD 9 AM - 1 PM 9:30 AM – 11 AM: Forum with Chief Rovella 11AM – 1PM Field Day	5 CREC 7 AM – 6 PM 9/11 Museum/NYC

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

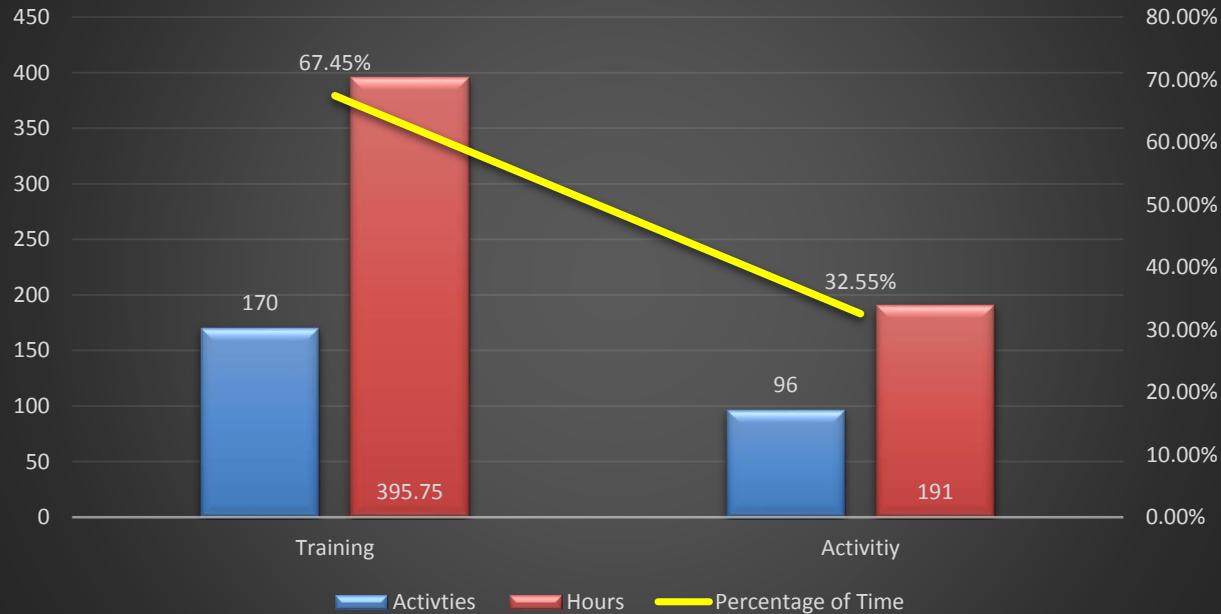
Current Period: 06/01/2016 – 06/30/2016

Previous Period: May 2016

HISTORICAL ANALYSIS

Training	Activity	Hours
Annual Driver Training Program	2	3
Annual Live Fire Training	3	14
Bloodbourne / Airborne Pathogens Training	1	1
Confined Space Rescue Refresher	1	1
Customer Service	1	2
Drivers cross training on apparatus	1	2

Training Division



Attendance

Total Working Hours:	586.75	Total Hours Off:	330
Total Hours on Duty:	571	Hours Accounted For:	102.76%

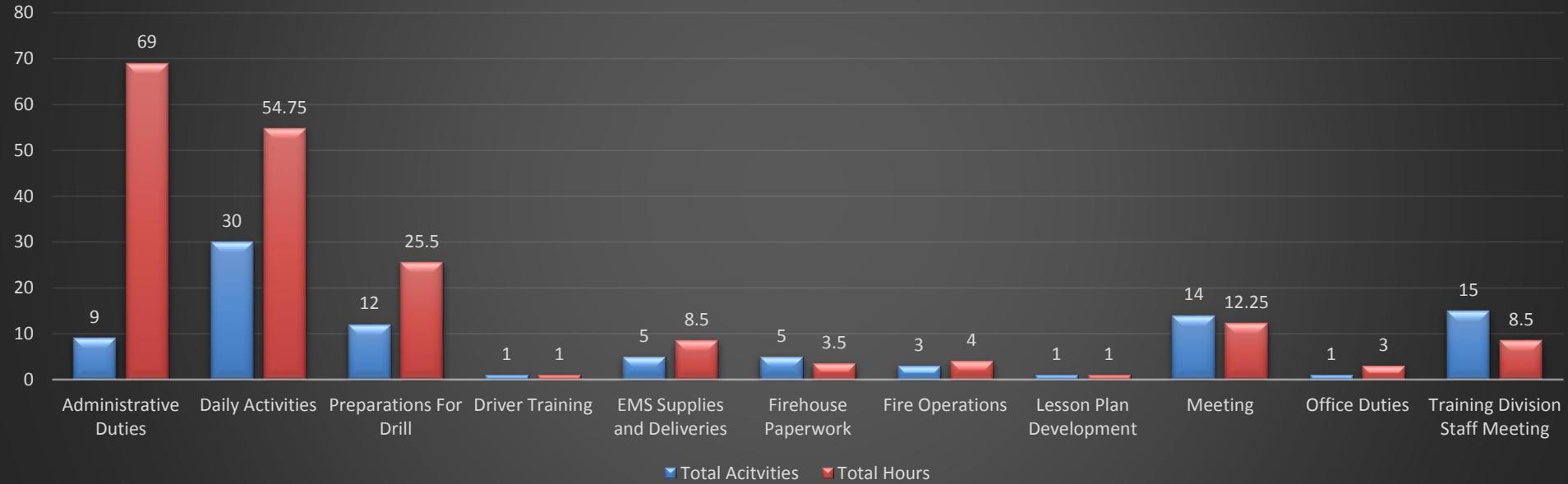
Reccomendations

- ✓ Annual proficiency training schedule. Has to be revised.
- ✓ Consistency. Standard lesson plans, presentations, and participant manuals. When will this be completed?

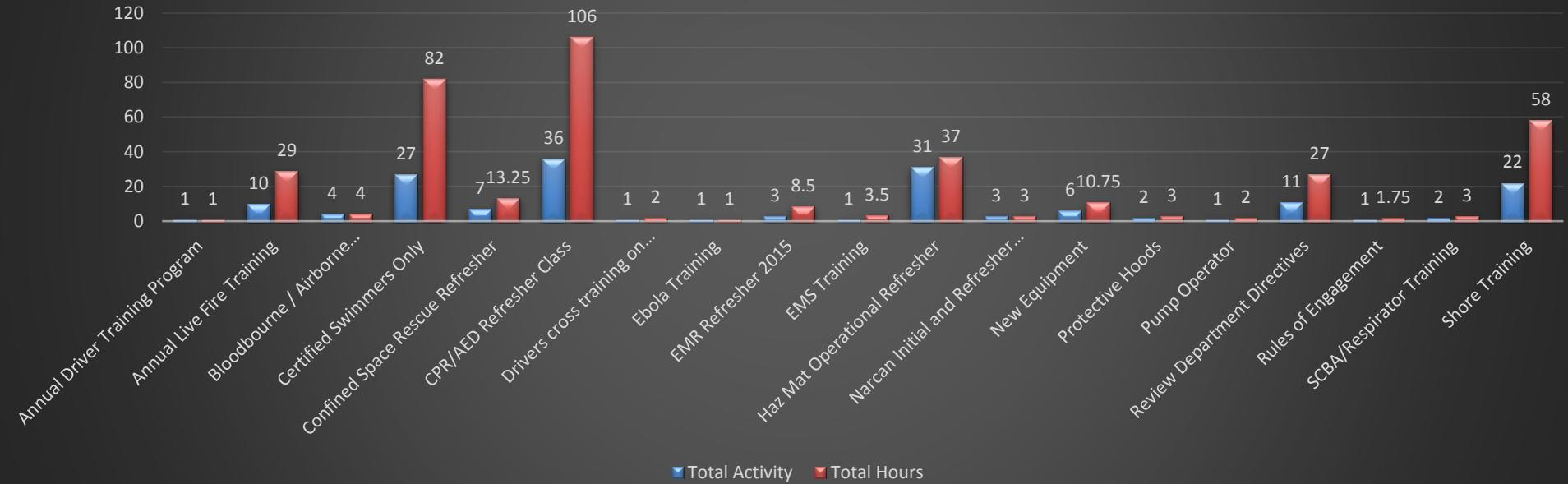
Impact

- Properly trained staff that can effectively execute their duties and responsibilities.

Activities June 2015



Training June 2016



Training Categories:	January	February	March	April	May	June	Grand Total
Annual Driver Training Program		1		102	2	1	106
Annual Live Fire Training				3	3	10	16
Bloodbourne / Airborne Pathogens Training	1				1	4	6
Certified Swimmers Only						27	27
Company Officer Training	1	6					7
Confined Space Rescue Refresher			66	24	1	7	98
CPR/AED Refresher Class	22	2				36	60
Customer Service					1		1
Drivers cross training on apparatus					1	1	2
Ebola Training					2	1	3
EMR Refresher 2015	10	6	1		8	3	28
EMR written exam			23	6	3		32
EMS Training	1				4	1	6
Fire Recovery Program					1		1
Haz Mat Operational Refresher					30	31	61
Line Diversity Awareness	41	36					77
Narcan Initial and Refresher Training	3	5			1	3	12
New Equipment			44	22	90	6	162
Protective Hoods	1				1	2	4
Pump Operator					2	1	3
Rescue Extrication				2			2
Rescue Swimming				4	28		32
Review Department Directives		3	5		5	11	24
Rules of Engagement	22	84	5		1	1	113
SCBA/Respirator Training	8	5			1	2	16
Shore Training						22	22
Grand Total	110	148	144	163	186	170	921

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.



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.

Data Source: HFD Firehouse Software

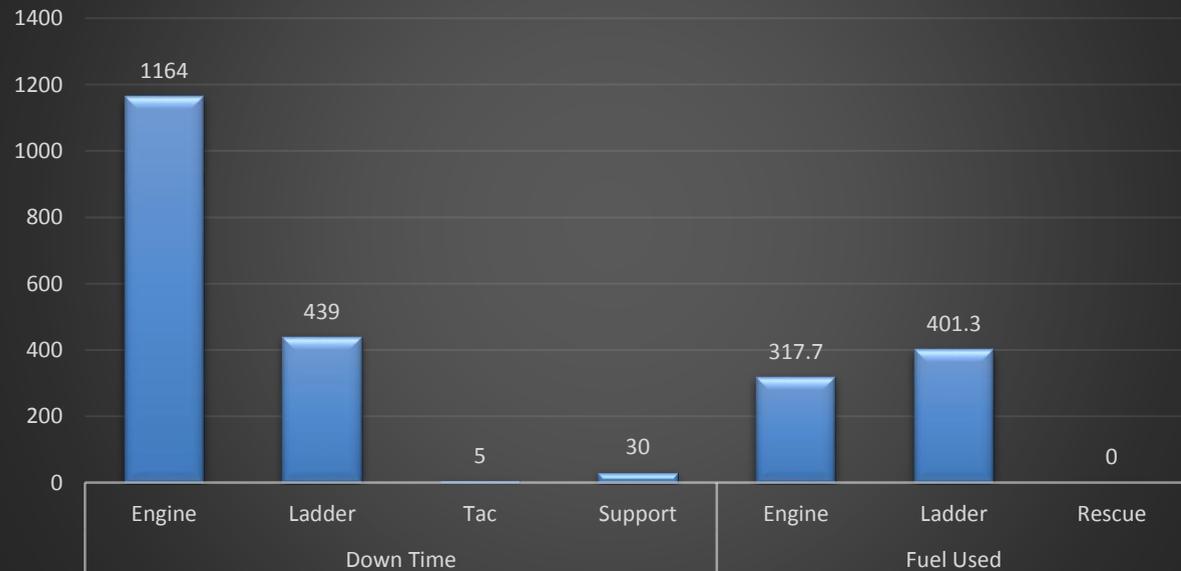
Current Period: 06/01/2016 – 06/30/2016

Previous Period: N/A

HISTORICAL ANALYSIS

Reporting Period				
	Hose Testing	Ladder Testing	Ground Ladder Testing	Fit Test
06/16	3	0	6	4
05/16	4	0	3	46
04/16	4	0	3	41
03/16	4	2	4	28

Equipment Maintenance June 2016



Attendance

Total Working Hours:	655.49	Total Hours Off:	290
Total Hours on Duty:	848	Hours Accounted For:	77.30%

Recommendations

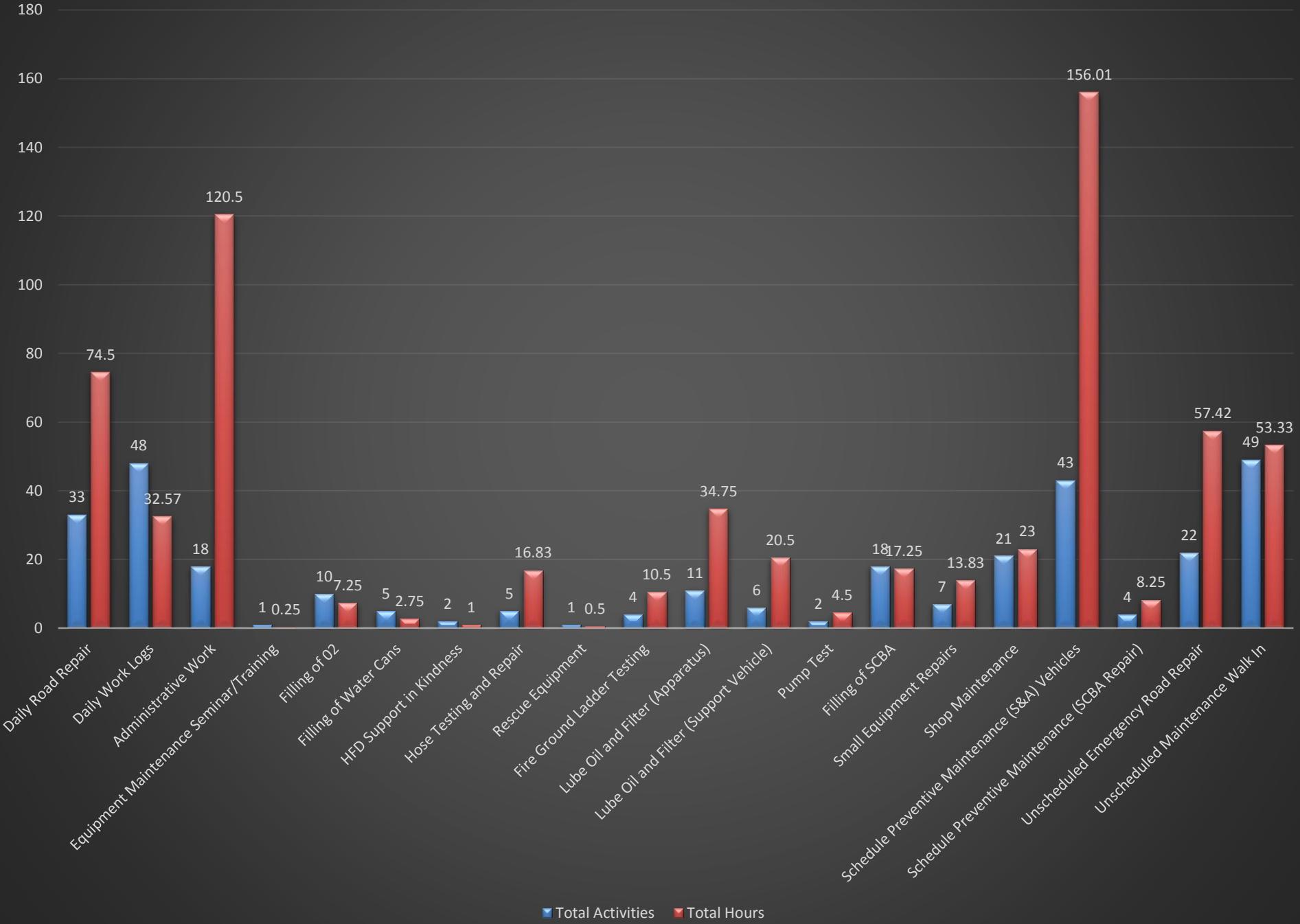
- What is the challenge with entering data into the records management system?
- Accountability of time is unacceptable.

Impact

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

Equipment Maintenance

June 2016



■ Total Activities
 ■ Total Hours

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

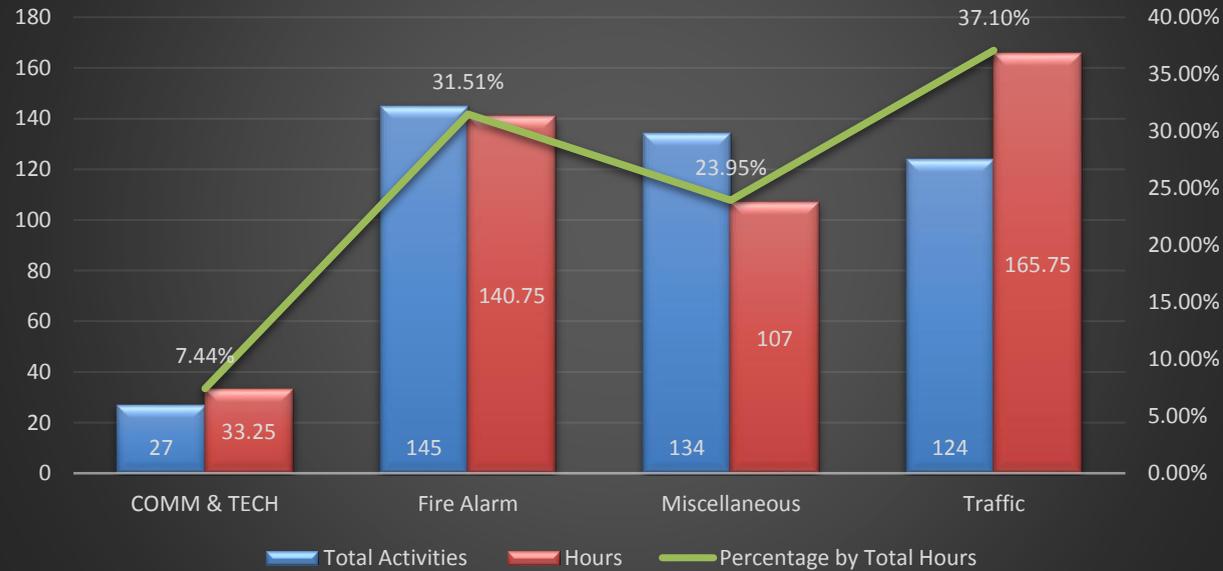
Current Period: 06/1/2016 – 06/30/2016

Previous Period: 5/16 – 2/16

HISTORICAL ANALYSIS

Reporting Period	Traffic	Comm & Tech	Training / Misc	Fire Alarm
	5/16	153	42	137
4/16	131	33	167	87
3/16	96	77	176	76
2/16	100	84	223	81

FACT Division June 2016



Attendance

Total Working Hours: 446.75 **Total Hours Off:** 220

Total Hours on Duty: 534.5 **Hours Accounted For:** 83.58%

Recommendations

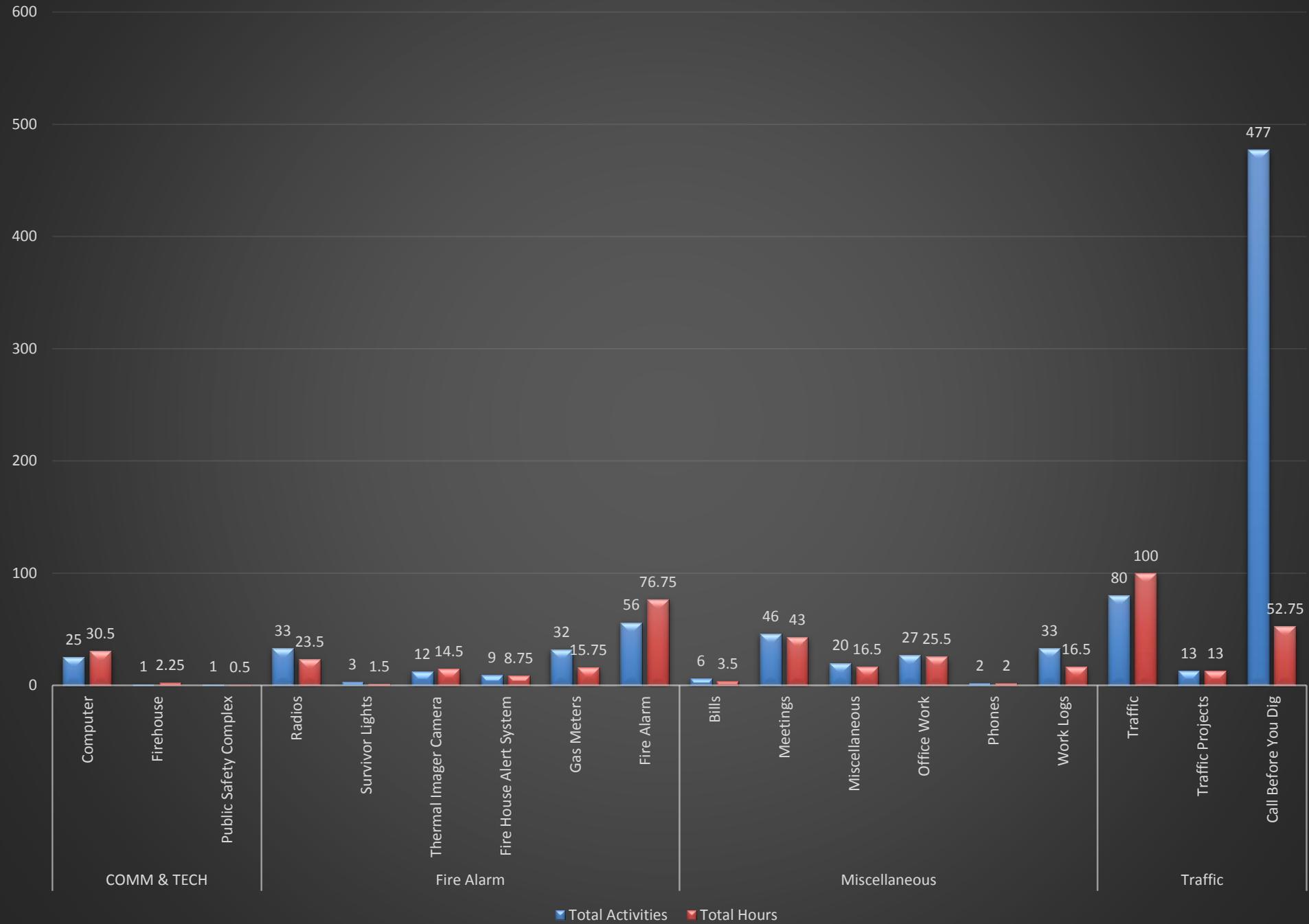
✓ Why the declination of time accounted for?

Impact

- IS&IT execution of relevant duties and responsibilities.

Fire Alarm Communication Technology

Month of June

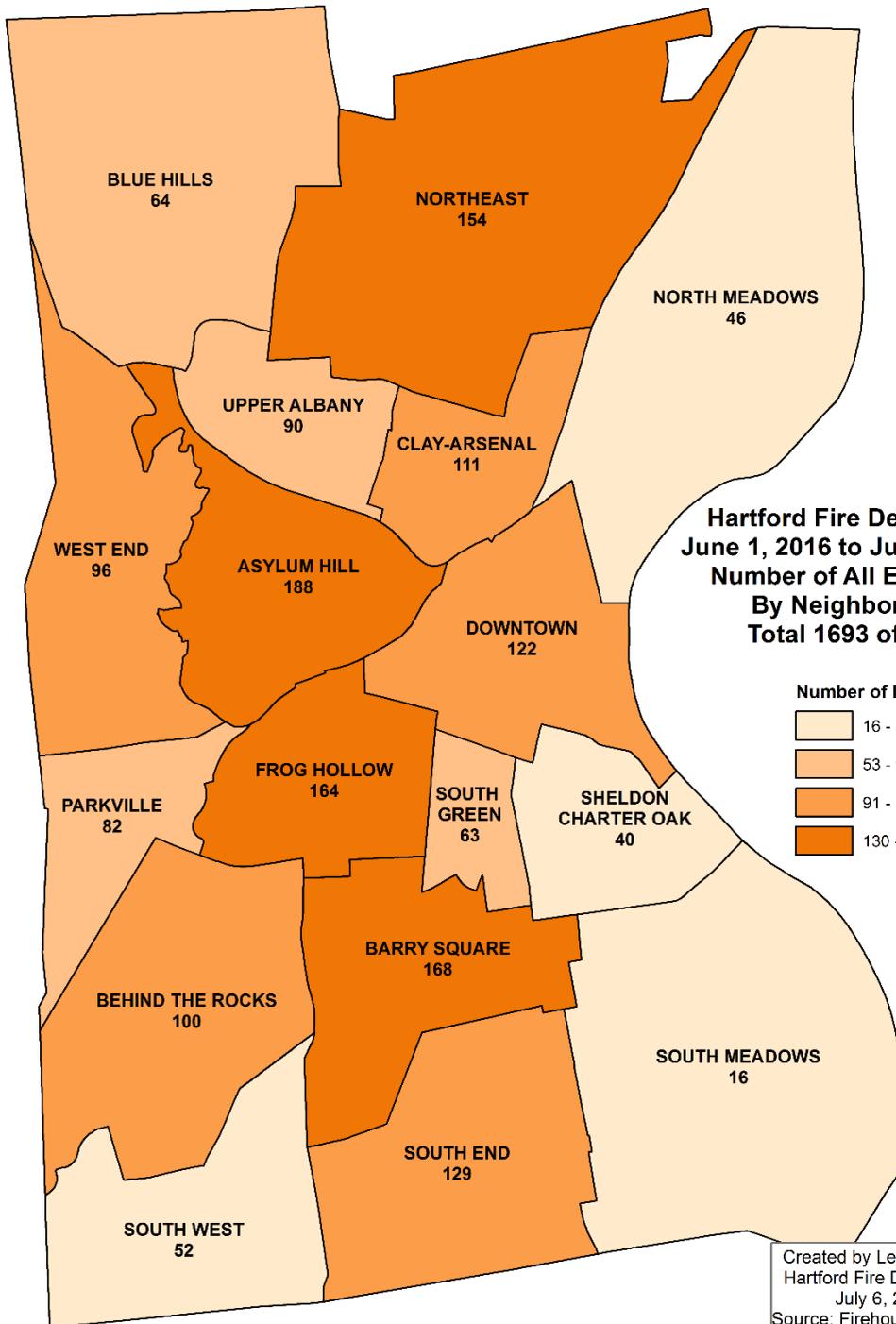


EMERGENCY RESPONSE DATA



"Goal Oriented, Results Driven"

EMS Calls June 2016

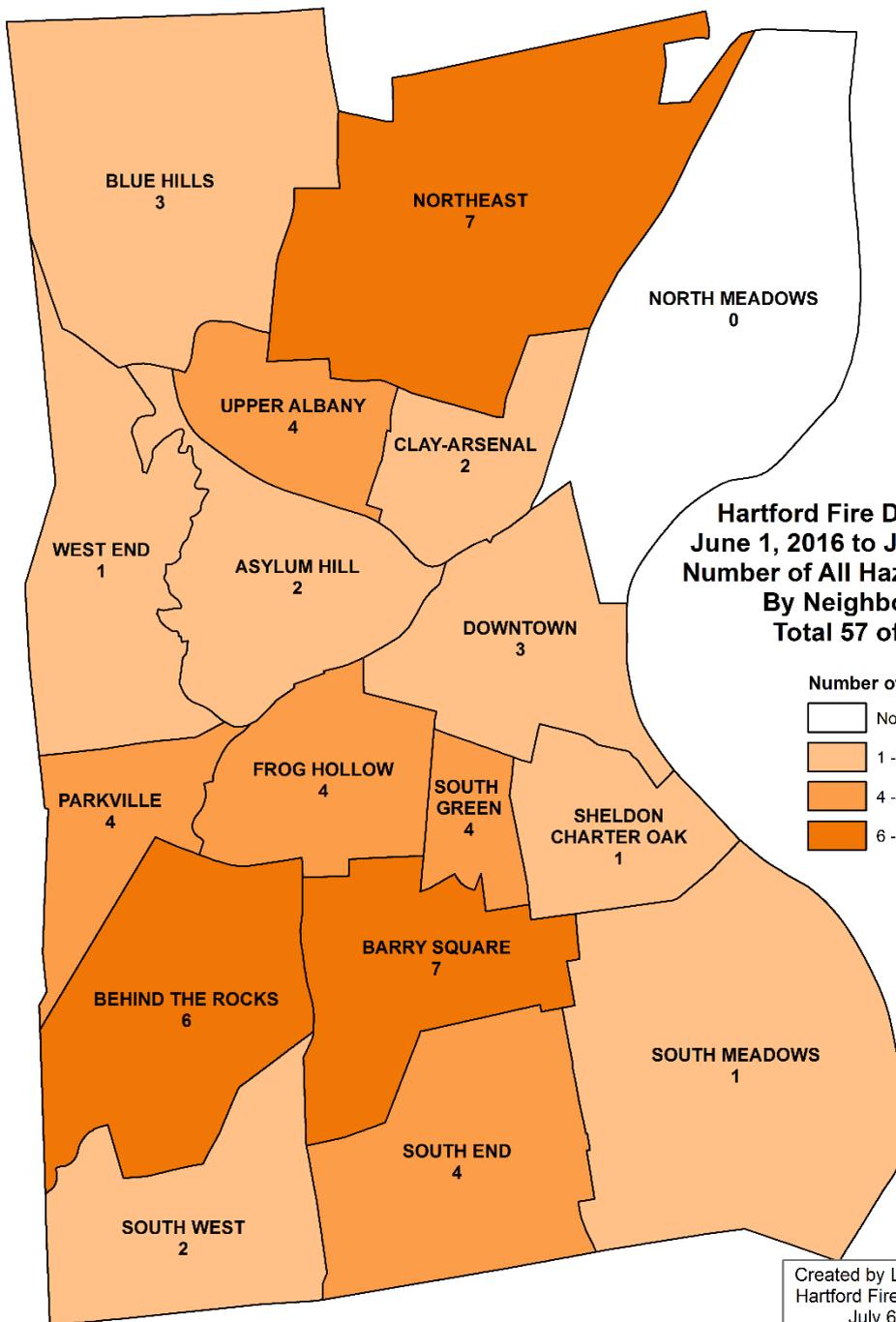


Created by Leandro Cieri
Hartford Fire Department
July 6, 2016
Source: Firehouse Software
Geocoded 1685
Not Geocoded: 9

Incident Type	Number of Incidents	Incident Description
321	825	EMS call, excluding vehicle accident with injury
311	578	Medical assist, assist EMS crew
300	103	Rescue, EMS incident, other
322	101	Motor vehicle accident with injuries
324	56	Motor Vehicle Accident with no injuries
353	11	Removal of victim(s) from stalled elevator
323	7	Motor vehicle/pedestrian accident (MV Ped)
352	6	Extrication of victim(s) from vehicle
331	3	Lock-in (if lock out , use 511)
342	1	Search for person in water
350	1	Extrication, rescue, Other
381	1	Rescue or EMS standby

Hazardous Conditions

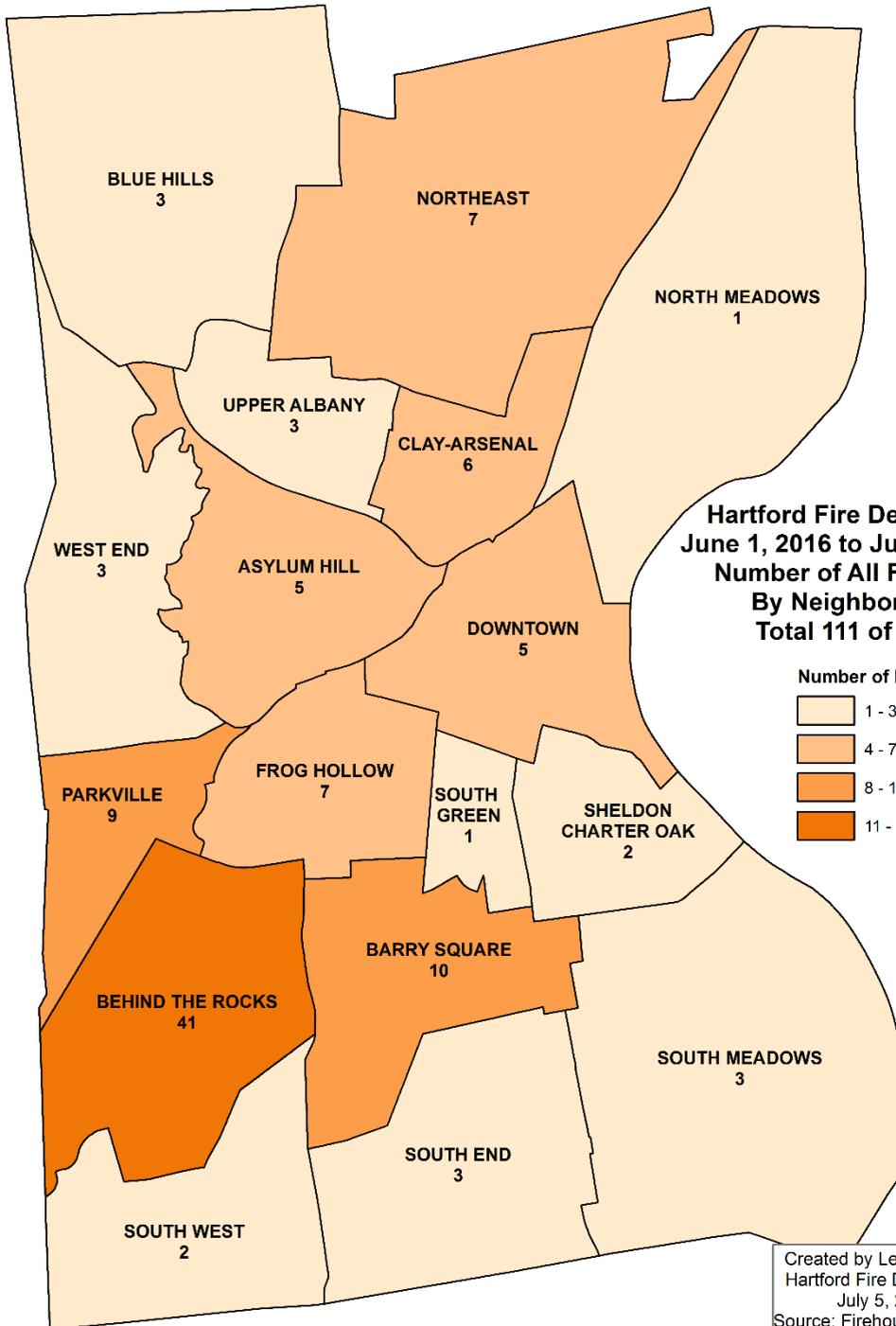
June 2016



Created by Leandro Cieri
Hartford Fire Department
July 6, 2016
Source: Firehouse Software
Geocoded 55
Not Geocoded: 2

Incident Type	Number of Incidents	Incident Description
444	13	Power line down
440	11	Electrical wiring/equipment problem, Other
400	9	Hazardous condition, Other
412	8	Gas leak (natural gas or LPG)
424	5	Carbon monoxide incident
445	3	Arcing, shorted electrical equipment
410	2	Combustible/flammable gas/liquid condition, other
411	2	Gasoline or other flammable liquid spill
421	1	Chemical hazard (no spill or leak)
463	1	Vehicle accident, general cleanup
441	1	Heat from short circuit (wiring), defective/worn
442	1	Overheated motor

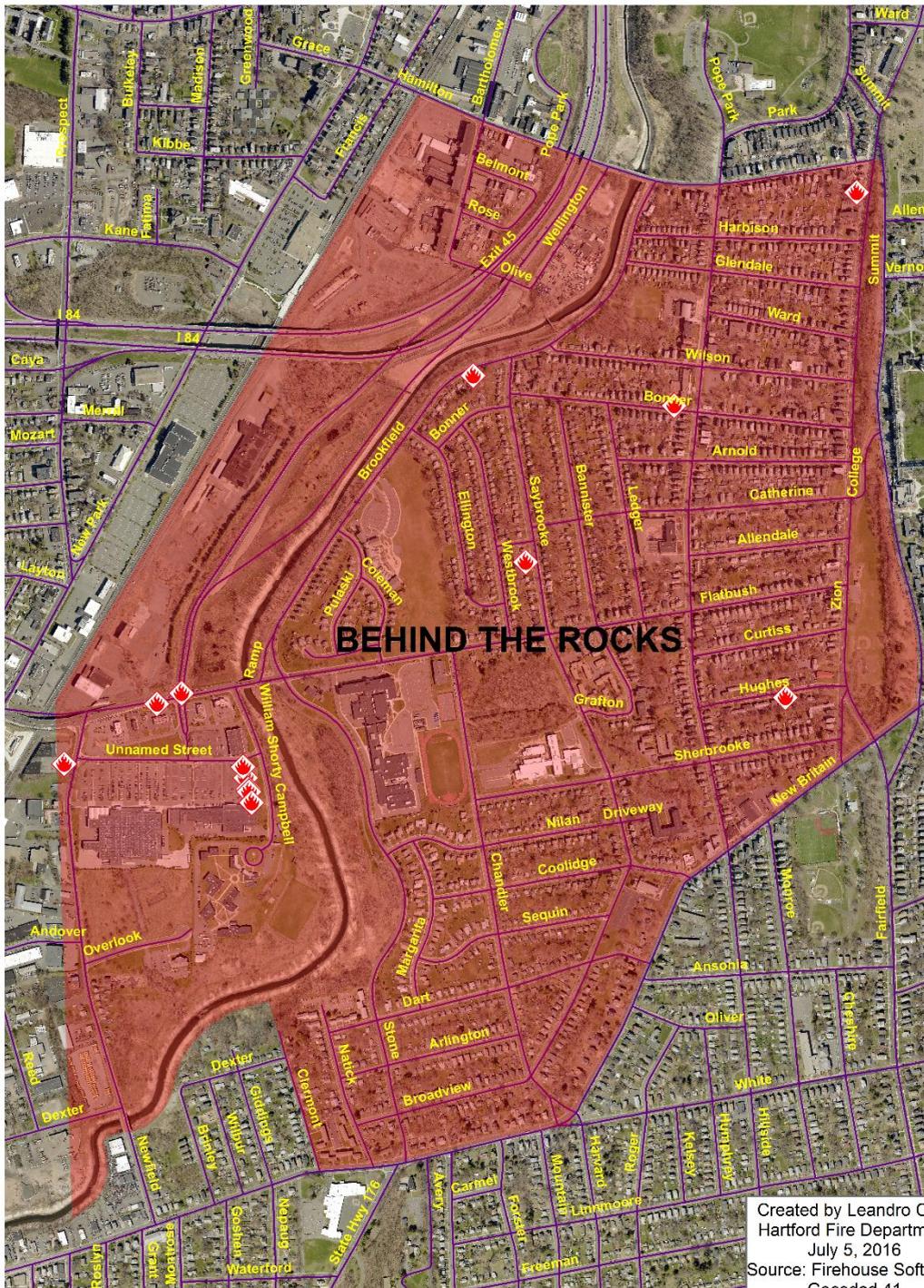
All Fires – June 2016



Created by Leandro Cieri
Hartford Fire Department
July 5, 2016
Source: Firehouse Software
Geocoded 111
Not Geocoded: 0

Incident Type	Number of Incidents	Incident Description
142	24	Brush or brush-and-grass mixture fire
140	22	Natural vegetation fire, Other
111	20	Building fire
131	8	Passenger vehicle fire
151	7	Outside rubbish, trash or waste fire
154	6	Dumpster or other outside trash receptacle fire
143	5	Grass fire
100	5	Fire, Other
130	5	Mobile property (vehicle) fire, Other
113	4	Cooking fire, confined to container
118	3	Trash or rubbish fire, contained
150	1	Outside rubbish fire, Other
170	1	Cultivated vegetation, crop fire, Other

Fires – June 2016



BEHIND THE ROCKS

Created by Leandro Cieri
 Hartford Fire Department
 July 5, 2016
 Source: Firehouse Software
 Geocoded 41
 Not Geocoded: 0

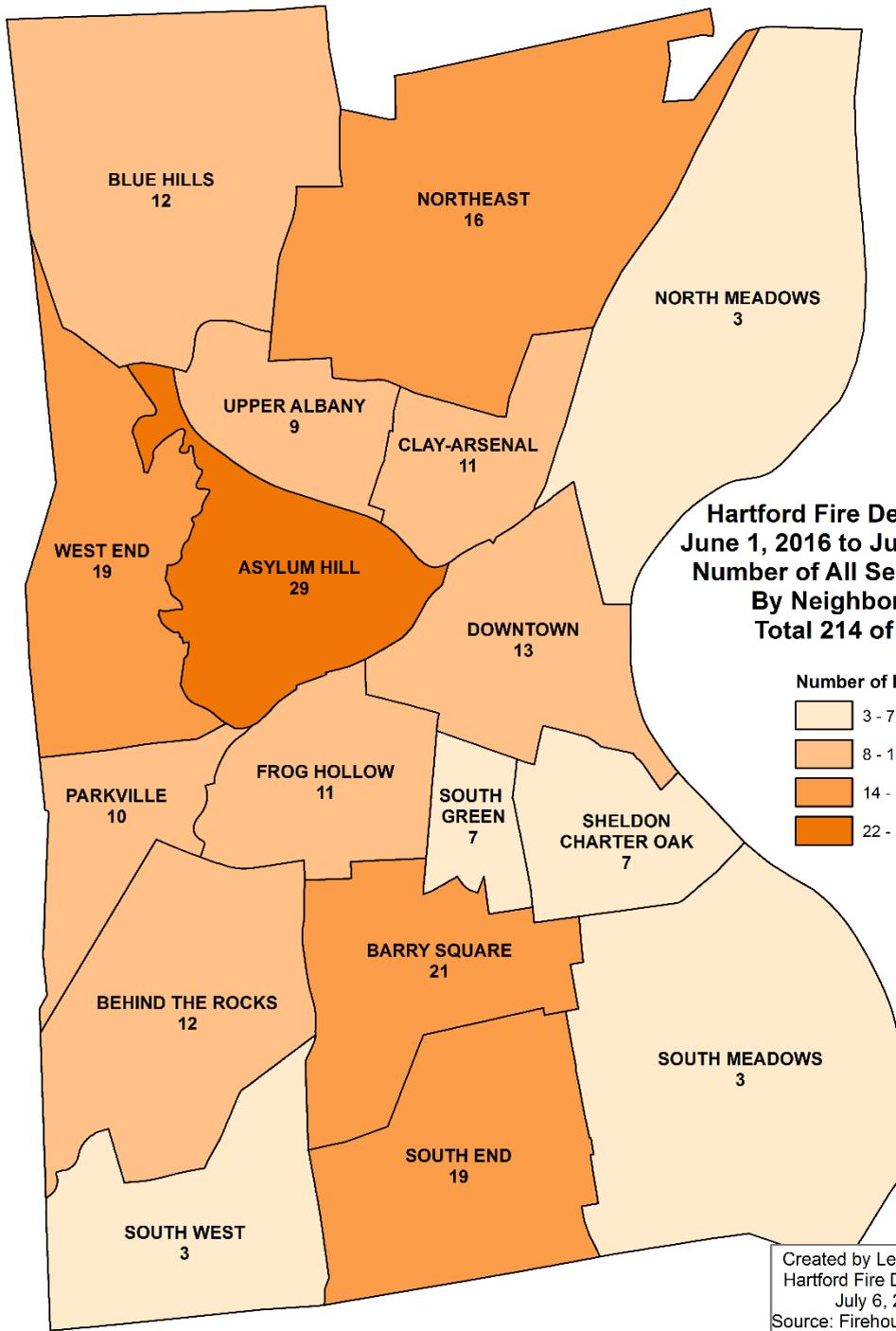


Fires

BEHIND THE ROCKS	Incident Count
130 BROOKFIELD ST	
Mobile property (vehicle) fire, Other	1
151 HILLSIDE AV	
Brush or brush-and-grass mixture fire	1
280 NEWFIELD AV	
Natural vegetation fire, Other	1
295 SAYBROOKE ST	
Building fire	1
35 HUGHES ST	
Building fire	1
417 ZION ST	
Building fire	1
475 FLATBUSH AV	
Natural vegetation fire, Other	1
495 FLATBUSH AV	
Brush or brush-and-grass mixture fire	11
Grass fire	2
Natural vegetation fire, Other	14
55 WILLIAM S CAMPBELL ST	
Grass fire	1
63 JOHN D. WARDLAW WAY	
Brush or brush-and-grass mixture fire	1
71 WILLIAM S CAMPBELL ST	
Grass fire	1
73 WILLIAM S CAMPBELL ST	
Natural vegetation fire, Other	1
81 WILLIAM S CAMPBELL ST	
Brush or brush-and-grass mixture fire	1
Natural vegetation fire, Other	2
Grand Total	41

Service Calls

June 2016

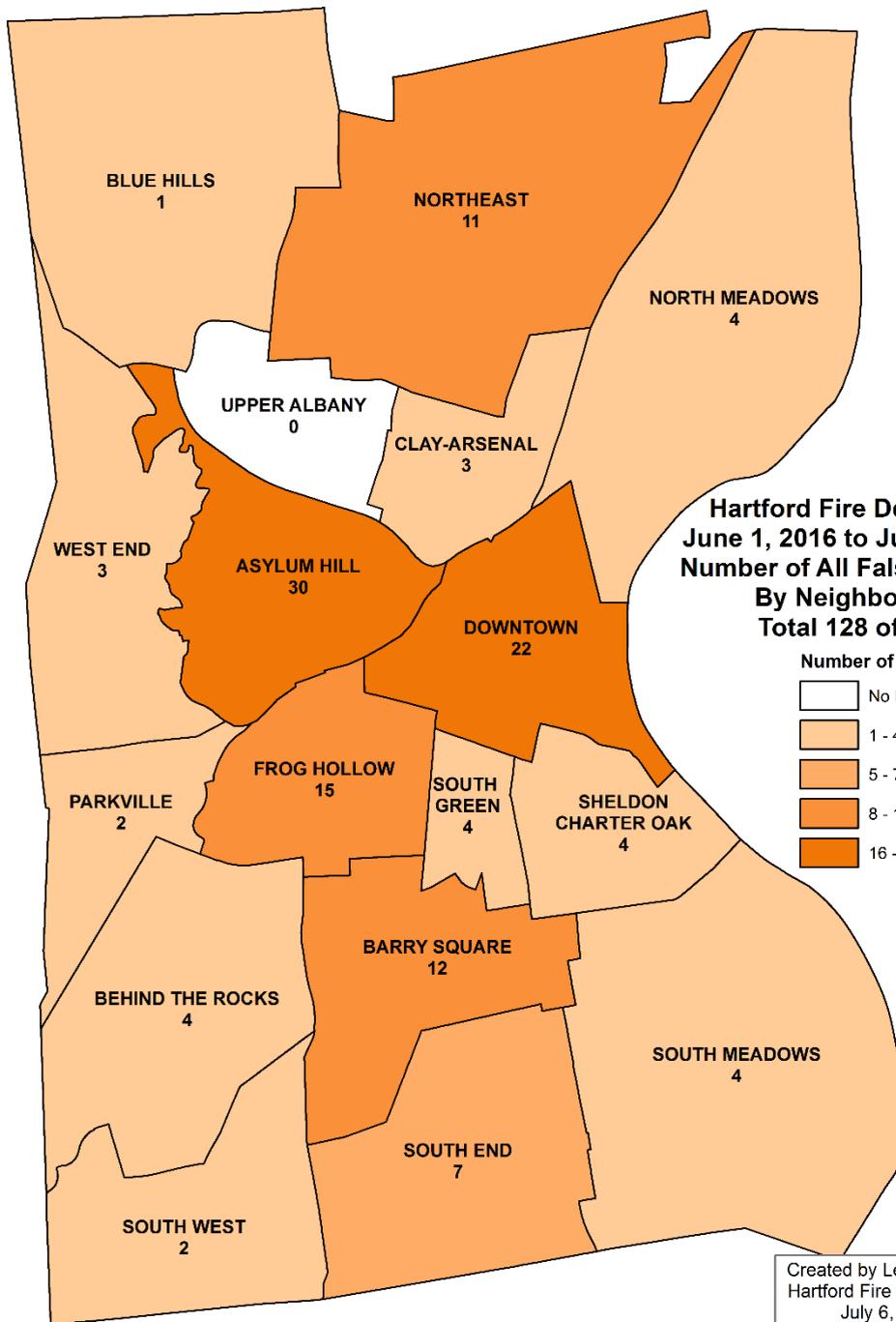


Created by Leandro Cieri
Hartford Fire Department
July 6, 2016
Source: Firehouse Software
Gecoded 205
Not Geocoded: 9

Incident Type	Number of Incidents	Incident Description
552	52	Police matter
531	43	Smoke or odor removal
500	25	Service Call, other
553	22	Public service
510	18	Person in distress, Other
511	10	Lock-out
520	10	Water problem, Other
522	9	Water or steam leak
553A	9	Shutoff Open Hydrant
551	5	Assist police or other governmental agency
550	4	Public service assistance, Other
554	4	Assist invalid
555	1	Defective elevator, no occupants
561	1	Unauthorized burning
571	1	Cover assignment, standby, moveup

Fire Alarms

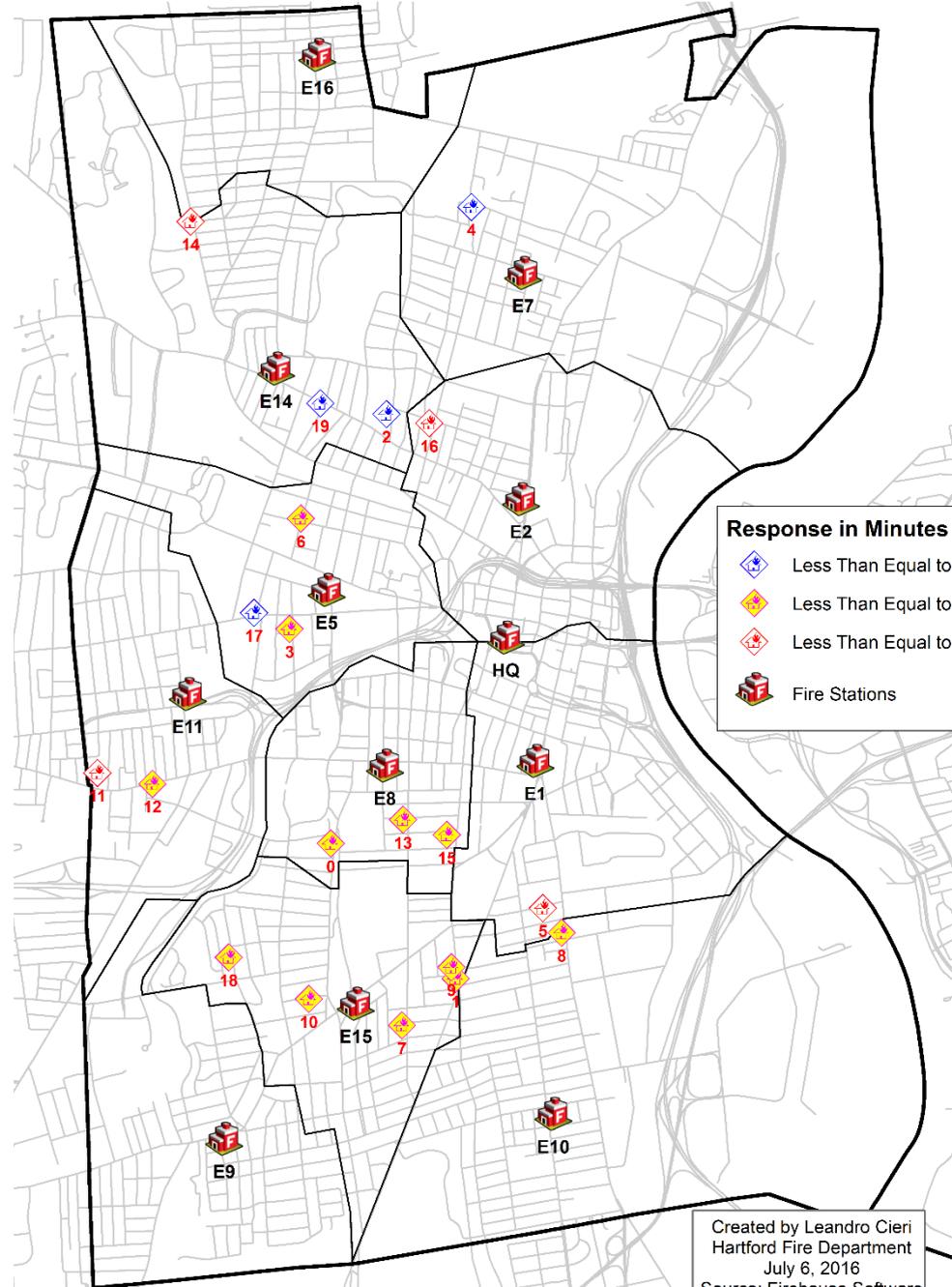
June 2016



Created by Leandro Cieri
Hartford Fire Department
July 6, 2016
Source: Firehouse Software
Gecoded 128
Not Geocoded: 0

Incident Type	Number of Incidents	Incident Description
745	30	Alarm system activation, no fire - unintentional
735	25	Alarm system sounded due to malfunction
740	17	Unintentional transmission of alarm, Other
743	13	Smoke detector activation, no fire - unintentional
710	10	Malicious, mischievous false call, Other
730	9	System malfunction, Other
733	7	Smoke detector activation due to malfunction
700	5	False alarm or false call, Other
744	4	Detector activation, no fire - unintentional
715	3	Local alarm system, malicious false alarm
711	2	Municipal alarm system, malicious false alarm
714	1	Central station, malicious false alarm
731	1	Sprinkler activation due to malfunction
741	1	Sprinkler activation, no fire - unintentional

Location of Structure Fires In Relationship to Fire Stations



Created by Leandro Cieri
 Hartford Fire Department
 July 6, 2016
 Source: Firehouse Software
 Gecoded 20
 Not Gecoded: 0

Key	Incident Number	Response	Firefighter Fatal	Firefighter Injury	Civilian Fatal	Civilian Injury	Heat Source
0	16-0153074	1.0333	0	0	0	0	Hot ember or ash
1	16-0154013	1.55	0	1	0	0	Electrical arcing
2	16-0156058	0.2333	0	0	0	0	Heat from powered equipment, Other
3	16-0158064	1.5	0	0	0	0	Heat source: other
4	16-0159031	0.9	0	0	0	0	
5	16-0163016	2.3	0	0	0	0	Undetermined
6	16-0164037	1.2167	0	0	0	0	Cigarette
7	16-0165002	1.65	0	0	0	0	
8	16-0166050	1.65	0	0	0	0	Lighter: cigarette, cigar
9	16-0168015	1.8167	0	0	0	0	Heat from other open flame or smoking materials
10	16-0169011	1.0833	0	0	0	0	Heat from other open flame or smoking materials
11	16-0174033	3.15	0	0	0	0	Undetermined
12	16-0176058	1.6333	0	0	0	0	Heat from powered equipment, Other
13	16-0176072	1.7333	0	0	0	0	Hot or smoldering object, Other
14	16-0177057	2.5167	0	0	0	0	Heat source: other
15	16-0178064	1.6667	0	0	0	0	Hot ember or ash
16	16-0179037	2.2667	0	0	0	0	
17	16-0181022	0.6333	0	1	0	0	
18	16-0181080	1.05	0	0	0	0	Radiated, conducted heat from operating equipment
19	16-0182078	0.95	0	0	0	0	Undetermined

QUESTIONS/COMMENTS



"Goal Oriented, Results Driven"