

Annual Report of the Quincy Fire Department



**Fiscal Year
2017-2018**

Introduction

To the Citizens of Quincy:

It is my pleasure to present the Annual Report of the Quincy Fire Department for Fiscal Year 2017-2018. A lot of positive things happened over the course of the year, all of which helped to make our Department better prepared to serve you, the citizens.

Perhaps the biggest achievement for the Department this year was the City Council's actions on approving the purchase of two new fire pumps. When these two trucks are put into service sometime around January of 2019, this will mean that the Department would not have a piece of apparatus with more than 12 years of service in front line status. It has been a very long time since the Department has been able to make that claim. This ensures our firefighters have safe and reliable equipment to operate with, in turn, making our citizens safer too.

Our Department also continues to build upon a relationship established with Western Illinois University. The University has entrusted the Quincy Regional Training Facility with the responsibility of teaching basic firefighting skills to students within their firefighting degree programs. These sessions are delivered once a semester over a weekend. While a great service, it also provides an opportunity to generate some revenues to offset the operating costs of the facility.

I know that we have a challenging year ahead and as always, the members of the Quincy Fire Department stand ready to serve our citizens as best we can.

Please feel free to contact me personally should you have any questions about what is contained within this report.

Sincerely,



Joe Henning
Fire Chief



*The Quincy Fire Department
Committed to the protection of lives, homes and properties*

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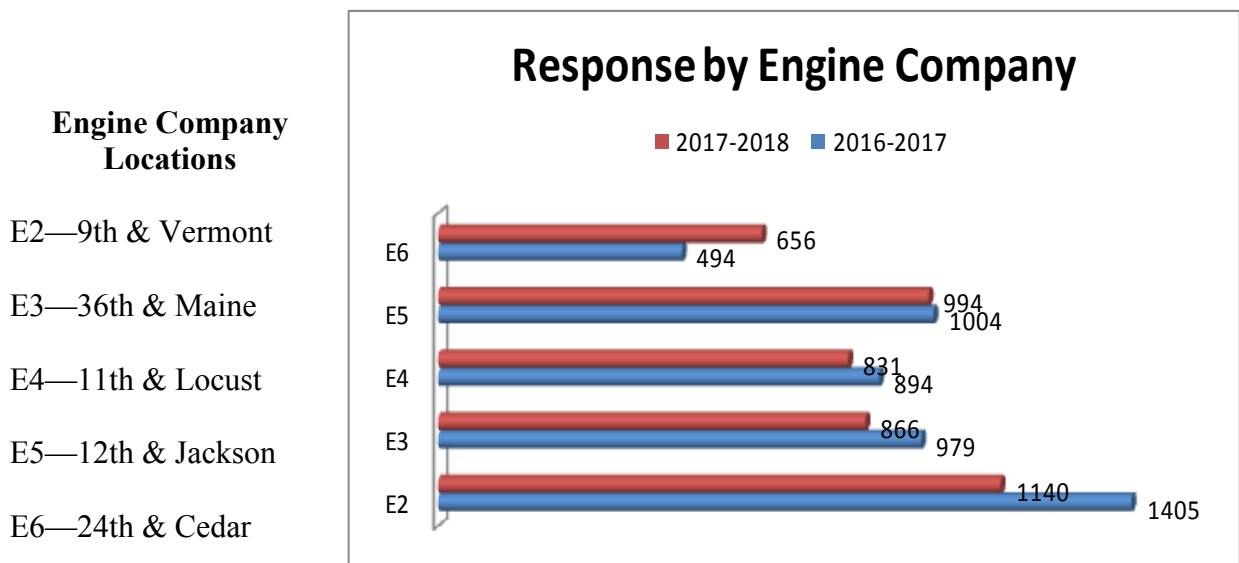
Fire Department Response

The Quincy Fire Department responded to 87 fewer incidents this fiscal year compared to the last. The Department saw a substantial increase in the number of structure fires this year with an increase of 11 over a year ago. Service calls have decreased by 123 as we have transferred the response for a non-injury call for assistance from QFD to the Adams County Ambulance Service.

Response Totals

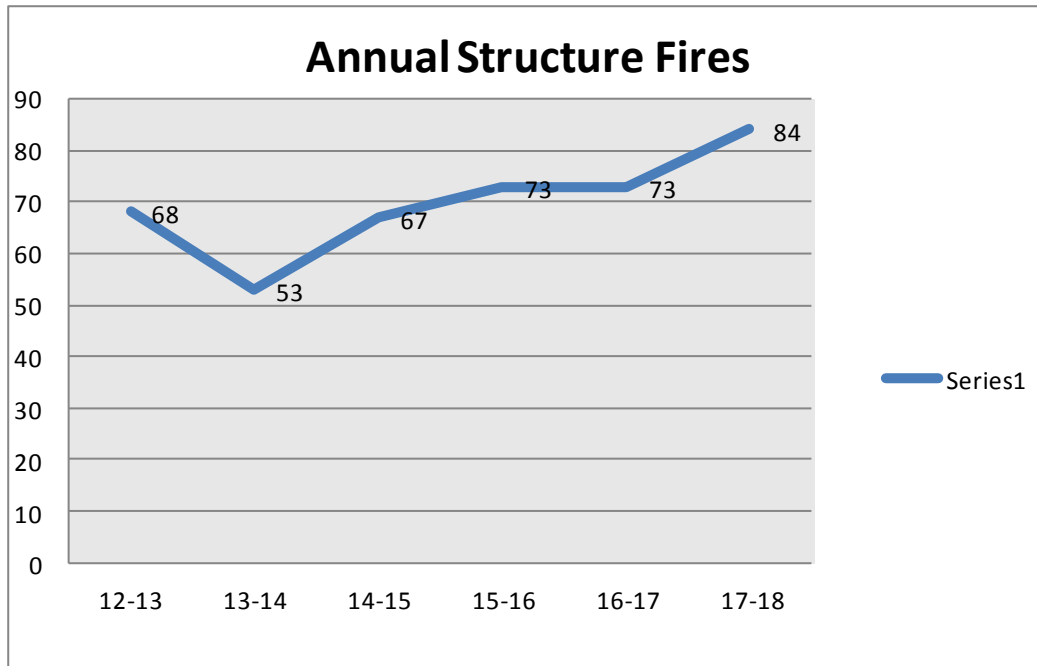
Situation Found	2016-2017	% of Total	2017-2018	% of Total2
Structure Fires	73	1.68%	84	2.0%
Vehicle Fires	23	0.53%	17	0.40%
Other Fires	86	1.98%	82	1.9%
EMS/Rescue Calls	2,607	59.89%	2639	61.9%
Hazardous Materials	79	1.81%	73	1.7%
Dangerous Conditions	148	3.40	130	3.0%
Service Calls	498	11.44%	375	8.8%
Good Intent/False Calls	839	19.27%	866	20.3%
Total	4,353	100.00%	4,266	100.00%

Engine Company #2 continues to see the largest number of responses of the five engine companies. This is due to two reasons. One, District #2 encompasses one of the oldest sections of town (more prone to fires) and two, Engine Company #2 responds to general alarm assignments on a city-wide basis. Calls for service were down for Engines 3, 4 and 5 as Station #6 was reopened in July of 2016. This allowed for calls to be more evenly distributed among the sections of town

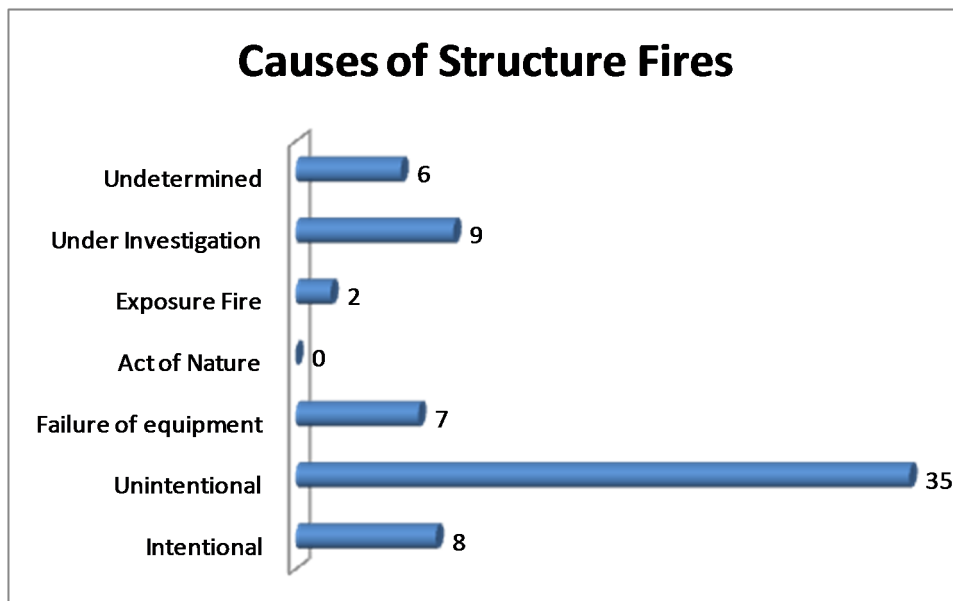


Structure Fires

The number of structure fires responded to this year jumped by 11 after a period of leveling off last year. Public education and code enforcement efforts continue to try and address issues that might attribute to these increases. The department does not have a full time public education officer or a dedicated code enforcement officer so these efforts are delegated amongst staff.

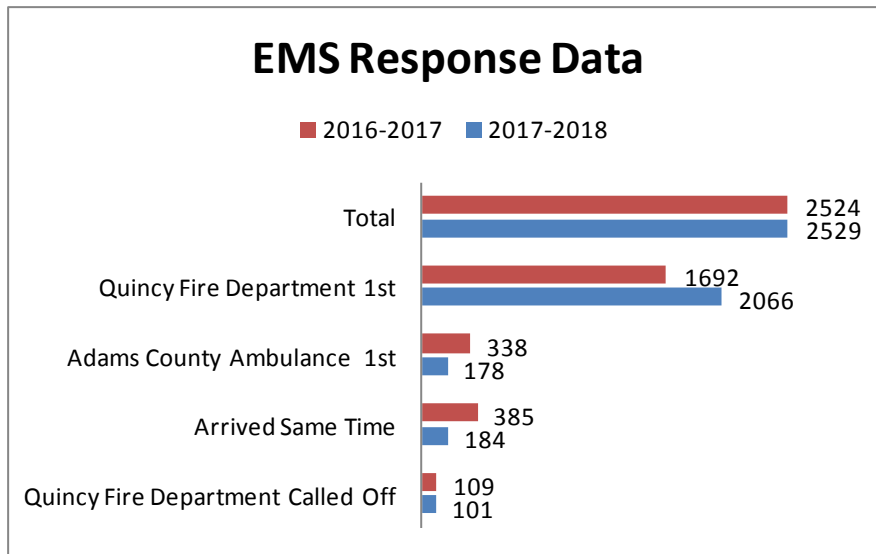


The number of unintentional fires increase by 11 this year, the exact same increase as overall structure fires. This reinforces the need for education and enforcement efforts as both work to address issues that lead to unintentional fires.

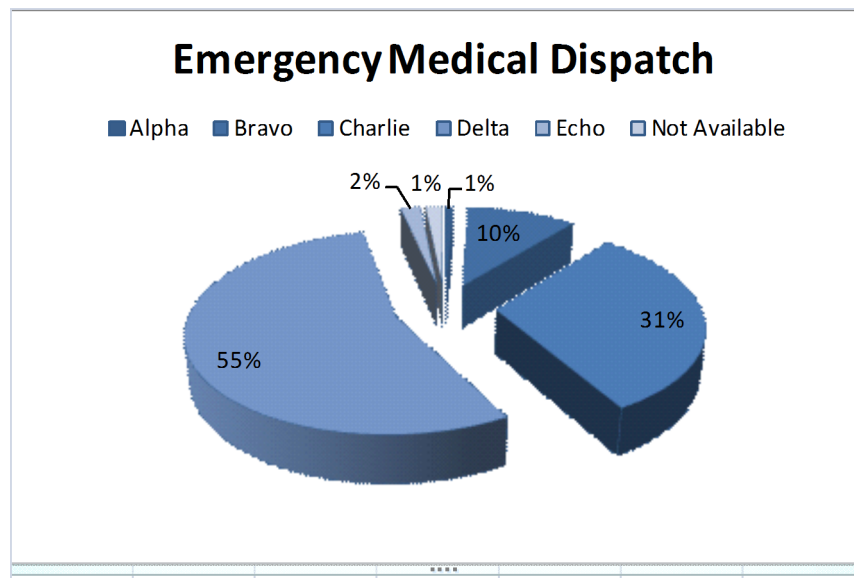


Emergency Medical Services

Emergency medical responses are again our highest percentage of responses. 61.86% of all QFD responses are to incidents which are medical in nature. EMS responses were up by 32 over last year's figure. The EMS Dual Response program continues to prove it's worth in terms of value added service for the citizens of Quincy. In 81.69% of all emergency medical calls the department responds to, crews arrive ahead of the ambulance crews. This is an increase over the 67% rate of the 2016-2017 year. This is likely attributable to the Adams County Ambulance moving their station location from 14th and Broadway to the 30h and Chestnut area.

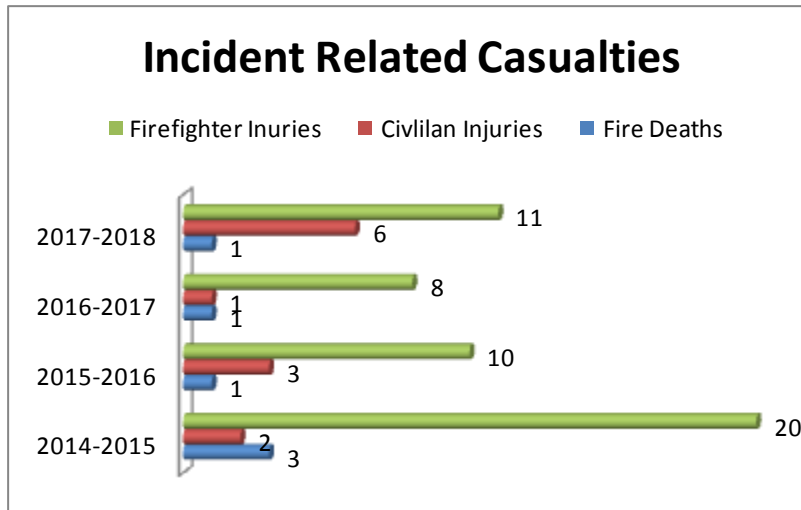


The following chart details how the responses for the past year were broken down. By policy, the department is typically only dispatched on any incident that is deemed to be a "Charlie" level of response or greater. There are some very specific "Bravo" level calls that we respond to as well but they are limited in number.



Incident Related Casualties

This past year saw the loss of one life in a fire at Hotel Elkton. This fire serves as a perfect example of how fire protection systems work to save lives. Were it not for the protection systems in place, and the construction features of the building, it is likely that this fire would have seen a much higher casualty rate as it occurred in the early morning hours of New Year's Day.



Dollars Responded To, Saved and Lost

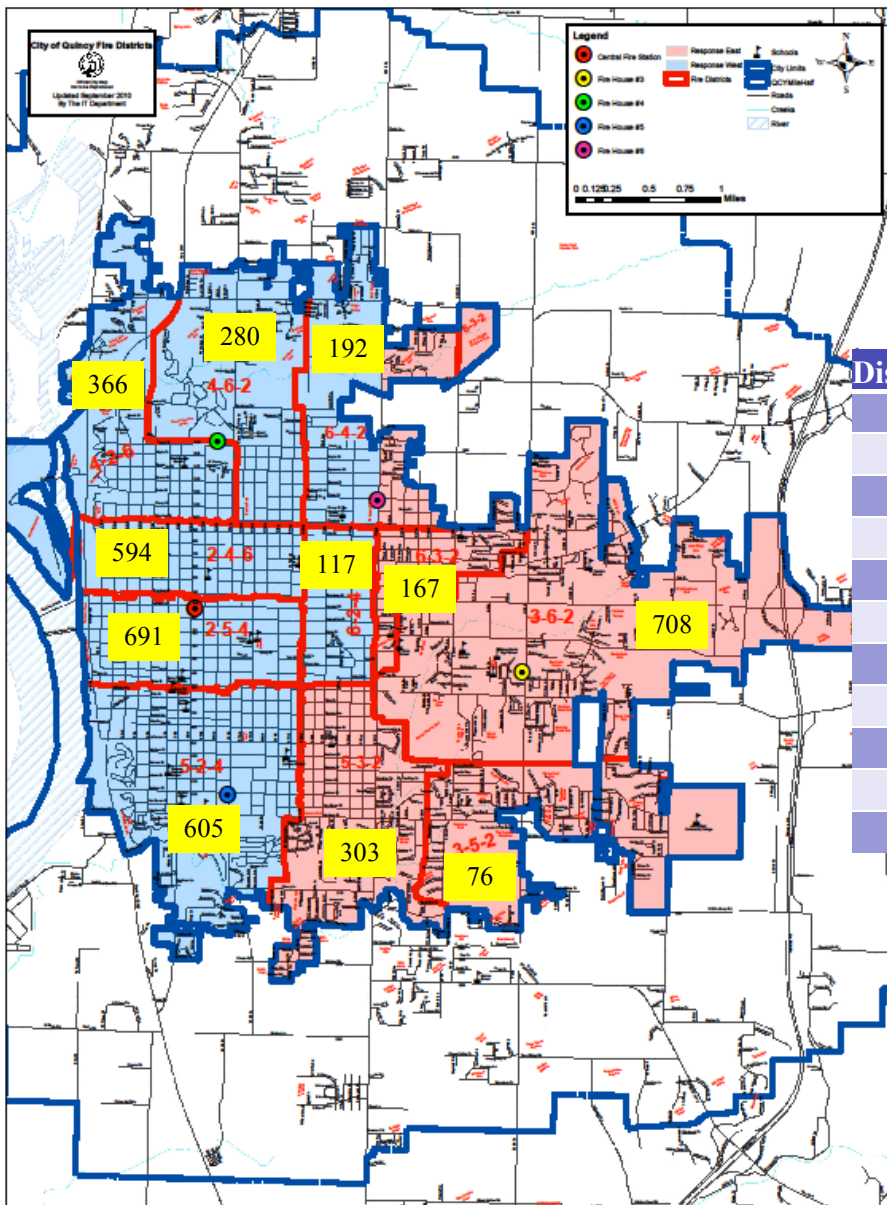
The chart below details how the dollars that are spent on fire protection and suppression translate into dollars saved or lost. This past year saw a significant increase in the dollar value of fires responded to and property saved. This is attributed to the fire at the Hotel Elkton where crews played a large part in containing the fire to the room of origin. There were five fires that had a significantly high dollar loss which accounted for almost half of all of the fire loss, these addresses were:

- 620 South 10th (spread to a neighboring garage and utility poles and wires)
- 925 North 6th (spread to two adjacent houses)
- 210 Kentucky
- 936 Vermont
- 135 Woodlawn

	2016-2017	2017-2018	Change
Value of Property Responded To	\$ 26,329,745	\$ 45,564,745	\$ 19,235,000
Property Lost	\$ 3,017,323	\$ 2,821,975	\$(195,348)
Property Saved	\$ 23,312,422	\$ 42,742,770	\$ (19,430,348)



Responses by District



**Response Times
by District**

District	2016-2017	2017-2018
2-4-6	3:44	3:47
2-5-4	3:45	3:46
3-5-2	5:23	5:12
3-6-2	4:00	4:00
4-2-6	3:19	3:16
4-6-2	3:39	3:31
5-2-4	3:32	3:33
5-3-2	4:22	4:10
6-2-4	3:57	3:42
6-3-2	3:53	3:49
6-4-2	3:30	3:26

On this page are the response totals and average response times by district. The City of Quincy is divided into eleven response districts. These are separated by the red lines on the map and the district number is indicated in red lettering. The first digit of the district number indicates the primary engine company to respond. The succeeding two digits represent the additional engine companies that would respond on general alarm assignments. The numbers in the yellow boxes represent the total number of alarms responded to within each response district.

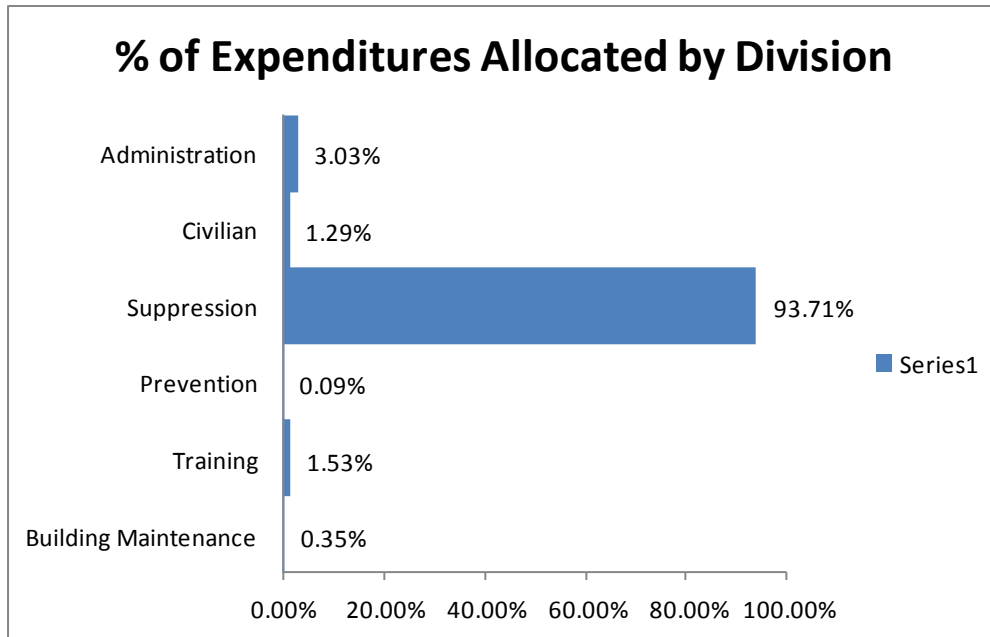
The chart on the right shows the average response times for the first arriving unit in each designated district. There were only three districts that saw an increase in average response times from the year before. The 2-4-6 district saw an average increase of 3 seconds, the 2-5-4 district saw a one second increase and the 5-2-4 district also only saw a one second increase. More notably, decreases in a number of districts were significantly greater.



2017-2018 Budget

Last year the Quincy Fire Department ended up spending \$10,186,863 out of the approved 2017-2018 budget of \$10,225,724. This represents the use of 99.62% of the funds allocated for the year.

The department staffing level remains at 60 sworn personnel. This year saw a significant increase in overtime consumption as there were a number of personnel off with work-related injuries for a lengthy period of time.



Major Purchases 2016-2017

Purchase of 2 Fire Apparatus	\$988,650
Purchase of Fire Hose	\$4,220
Purchase of Firefighting Bunker Gear	\$11,023
Company/Command Officer School	\$4,950
Fire Academy (2 Firefighters)	\$14,638
Replacement of Water Tank in Engine #6	\$12,354
FireHouse Software	\$6,989



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Committed to the protection of lives, homes and properties*

Public Education

The Quincy Fire Department continues to provide multiple opportunities for public education both within the classroom, and in the public. The chart below details the various events that the fire department participated in over the last year in an effort to take the message of fire safety to the residents it protects.

	Events	Adults	Children
Block Party	1	40	20
Children's Safety House	15	97	1,288
Fire Extinguisher Training	13	275	0
Fire Safety Presentation	10	124	345
Fire Truck Rides	7	43	133
Fire Truck Visits	26	504	1,102
Health/Safety Fairs	3	1,007	1,770
Station Tours	32	206	649
Other Educational Opportunities	9	1,495	1,015
Totals	116	3,791	6,322

Other Programs

Smoke Detector Installations

The Quincy Fire Department partnered with the Red Cross for the third year to provide free smoke detectors, and install them, for anyone requesting them at no charge. In this past fiscal year there were 82 household visits in which a total of 191 smoke detectors were installed.

The two organizations also conducted a special smoke detector rally on April 21st where community partners worked together to do a smoke detector blitz in an area bounded by 2nd to 8th streets, Cedar to Locust. On that day, an additional 103 detectors were installed. Quincy Fire Crews made up a large portion of the installers that day.

Citizen's Fire Academy

The Quincy Fire Department's Citizen's Fire Academy, a five week course, educated 12 new citizen's on the job of a firefighter and gave them some one of a kind hands-on experiences.

Child Safety Seat Installation

The Quincy Fire Department participated in a total of 11 scheduled child safety seat installation events. At these events a total of 74 car seats were installed. Additionally, we continue to provide "drop-in" service to parents that do not have the opportunity to attend our scheduled events. We assisted in the installation of a total of 234 car seats this past year.



Inspection and Code Enforcement

The Quincy Fire Department remains committed to the belief that the most efficient way to fight a fire is to prevent it from happening to begin with. The in-service inspection program allows on-duty firefighters to perform walk-through inspections of businesses in an effort to keep the businesses more safe.

Activities	2016-2017	2017-2018
Number of Inspections	1086	1097
Number of Violations	703	980
Burn Permits Issued	22	19
Demolition Sites Inspected	20	4
Liquor License Inspections	126	181
Live Entertainment Licenses	26	24
Special Inspections	24	21

Fire Investigation

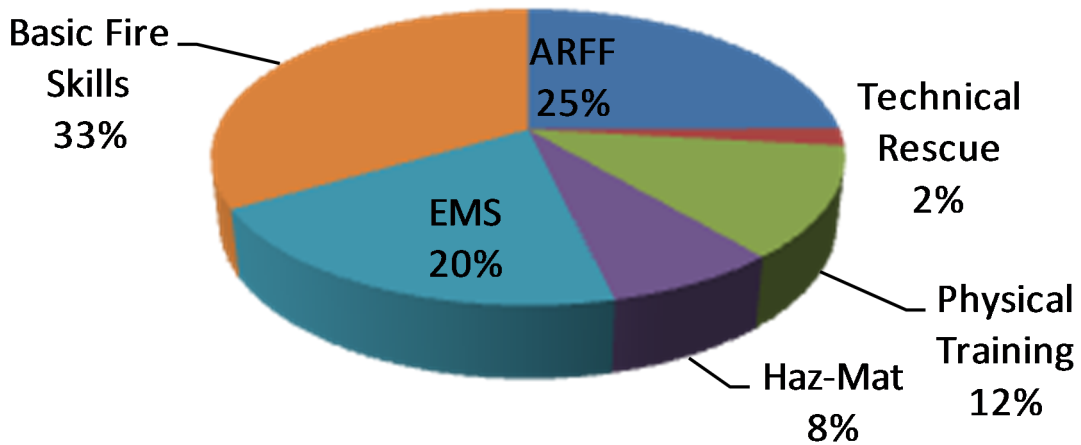
The Quincy Fire Department completed 35 investigation reports during the fiscal year 2017-2018. Small fires with an obvious ignition source were not investigated by a cause and origin investigator but the NFIRS report was checked for clarity. The Quincy Fire Department Investigation team investigated six fires that occurred in properties with no active utilities. These fires were investigated along with the Quincy Police Department (QPD) Arson Unit. In addition, two fires were investigated with QPD in residences where one had an ignitable liquid used to start the fire and one occurred in a residence with occupants that had a history of fires. The later led to a conviction of one of the residence. Three residential fires and five garage fires were undetermined but remain under investigation. One garage fire was due to a person welding on equipment.

The QFD investigation reports include four due to electrical, one due to ignitable vapors that migrated to an ignitions source, one due to a light fixture overheating and two from cooking. Three fires started from discarded smoking material and one from an unattended fire pit on a wooden deck. Two fires were started from children playing with lighters. The investigation team investigated one fire that led to a fatality. In addition, two vehicle fires were investigated with one determined accidental and one intentionally set. One dumpster fire was investigated.

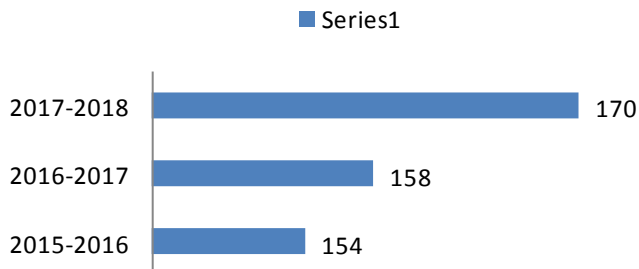


Training Division

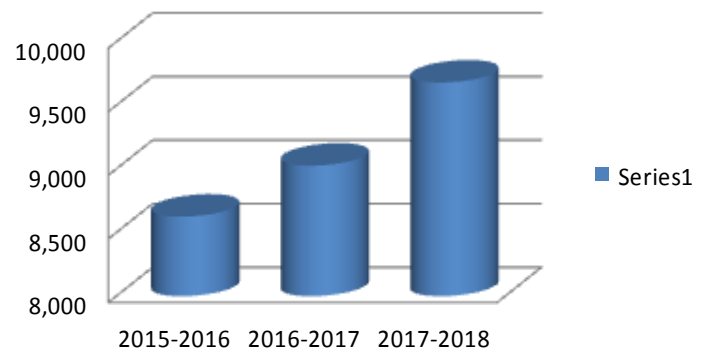
Training Hours by Category FY 17-18



Average Hours Trained by Firefighter



Total Training Hours by Year



Training Division Continued

Educational Achievements

Fire Service Vehicle Operator

*Kevin Hickey
P.J. Moody*

Advanced Technician Firefighter

*Kevin Hickey
P.J. Moody
Steven Peters*

Technical Rescue Awareness

Steven Peters

Vehicle & Machinery Operations

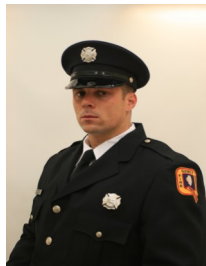
*Kevin Hickey
P.J. Moody
Steven Peters*

Fire Apparatus Engineer

Ryan Kamphaus

Fire Investigator

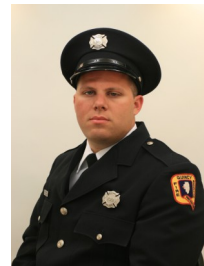
*Nate Pool
Ryan Willingham*



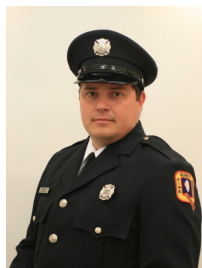
Firefighter
Kevin Hickey



Firefighter
Steven Peters



Firefighter
Ryan Kamphaus



Lieutenant
Nate Pool



Firefighter
Ryan Willingham



Firefighter
P.J. Moody

Training Division Continued

Educational Achievements

Fire Officer I

Deon Baker
Scott Haden
Zelton Crose
Jerry Mast
Nate Pool

Airport Firefighter

Kevin Hickey
Adam Huckey
Ryan Willingham
Michael Lucchetti
Paul Mason
Jerry Mast
P.J. Moody
Tyler Staicoff



Lieutenant
Nate Pool



Firefighter
Scott Haden



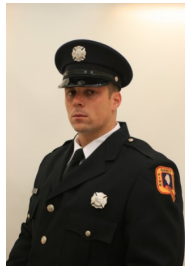
Firefighter
Ryan Willingham



Lieutenant
Jerry Mast



Firefighter
Michael Lucchetti



Firefighter
Kevin Hickey



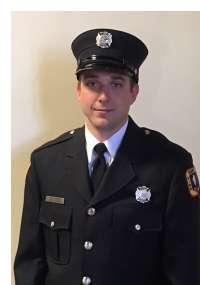
Firefighter
Adam Huckey



Firefighter
Paul Mason



Firefighter
PJ Moody



Firefighter
Tyler Staicoff

Awards and Achievements

Employee of the Month Recipients

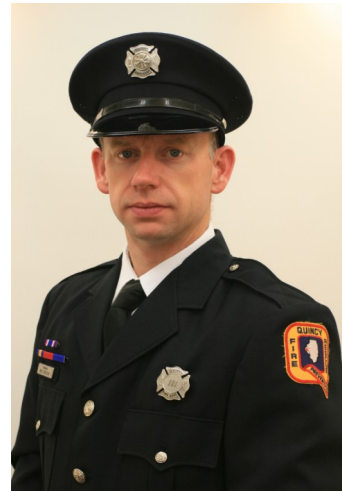
The purpose of the Employee of the Month program is to give recognition to individual employees of the department who exhibit exceptional qualities in the performance of their duties and/or in their private lives. The award is not limited to employees who perform some extraordinary act which is deserving of their recognition. The Employee of the Month program is designed to afford the Quincy Fire Department a means to honor deserving employees who are nominated and selected by the popular vote of fellow employees. Honorees are presented with a recognition certificate and a service ribbon for their Dress Uniform as seen below:



Red RD



***Firefighter Mike Dade
May 2017***



***Firefighter Mike Stapleton
March 2018***

Awards and Achievements Continued

Crew of the Month Recipients

The purpose of the Crew of the Month program is to give recognition to groups of employees of the department who exhibit exceptional qualities in the performance of their duties and/or in their private lives. The award is not limited to employees who perform some extraordinary act which is deserving of their recognition. The Crew of the Month program is designed to afford the Quincy Fire Department a means to honor deserving employees, as a unit, who are nominated and selected by the popular vote of fellow employees. Honorees are presented with a recognition certificate and a service ribbon for their Dress Uniform as seen below:



Royal / red RYRD

May 2017



***Lieutenant
Jack Ray***



***Firefighter
Mike Lantz***

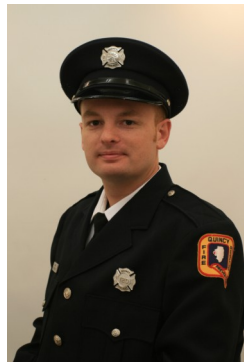


***Firefighter
Chris George***

October 2017



***Lieutenant
Don Briddle***



***Firefighter
Ryan Bigelow***



***Firefighter
Shawn Schneider***

Awards and Achievements Continued

Special Recognitions



*Lieutenant Demond Dade
Quincy Fire Department
2017 Leadership Award*



*Firefighter Deon Baker
Quincy Fire Department
2017 Firefighter of the Year*

Promotions



*Captain
Scott Lucey*



*Captain
Chris Bichsel*



*Assistant Chief
Scott Lucey*



*Lieutenant
Brad Hendrick*



*Lieutenant
Jerry Mast*



*Lieutenant
Nate Pool*

Awards and Achievements Continued

Retirements



*Captain
Eric Smith*



*Assistant Chief
Tom Bentley*



*Lieutenant
Dennis Behl*

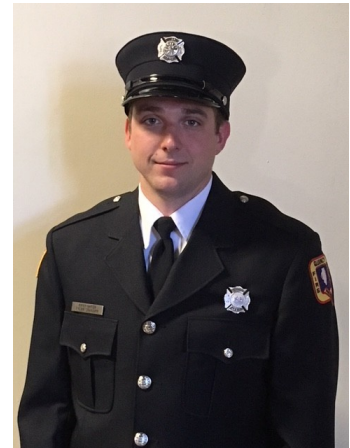
New Hires



*Firefighter
P.J. Moody*



*Firefighter
Rian Ogilvie*



*Firefighter
Tyler Staicoff*