

Annual Report



Photo Credit—Brandon Khoury

2018



2019

FIRE / EMS / TECHNICAL RESCUE / WATER RESPONSE
HAZARDOUS MATERIALS / FIRE PREVENTION
PUBLIC EDUCATION

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Message From the Fire Chief



To The Citizens of Quincy:

It is my pleasure to present the annual report for the 2018-2019 fiscal year of the Quincy Fire Department. I am proud to say that we had a tremendous year that saw some pretty significant innovations to the Department.

Perhaps the two biggest achievements came as a direct result of an Assistance to Firefighters Grant that was awarded to the Department. This grant allowed for the purchase of an all new diesel exhaust removal system and new Self-Contained Breathing Apparatus. Both of these purchases go a long way toward making the fire stations, and the fire ground, a much safer place for our firefighters. I want to personally thank Deputy Chief Steve Salrin for all of his work in securing the grant.

Work continued on the building of the two new fire apparatus that were approved by the City Council in December of 2017. This year saw members of our Apparatus Committee work with the vendor to ensure that the trucks were being built to our specifications. This required a lot of effort, and the effort was headed up by Deputy Chief Greg Dreyer and Firefighter Mike Stapleton. I also want to thank them, and the rest of the committee, for their continued efforts.

While the budget was especially challenging in the year due to a number of injuries, we were able to finish the year with the dollars that were originally allocated. This is directly attributed to the efforts of our staff to manage our dollars carefully.

We look forward to the new year, and to continue to serve you, our customers.

Sincerely,

Joe Henning
Fire Chief

The Mission of the Quincy Fire Department

The Quincy Fire Department dedicates itself to the protection of Quincy's residents and their property. We do this through...

- Hazard prevention activities; including inspection, public education and code enforcement.**
- Quick and efficient response to fire and other hazardous conditions.**
- Supporting the provision of emergency medical services.**
- Maintaining relationships with other emergency response agencies so as to give or receive support in the protection of life and property.**



Annual Report—Quick Facts



- There are 60 sworn firefighters, and two civilian staff on the department.
- There are five stations and a total of 9 pieces of firefighting apparatus.
- There were four retirements, four new hires, and four promotions.
- The fire department spent a total of \$10,072,340 in the fiscal year.
- 94.11% of budget dollars were directly spent for fire suppression.
- The Department responded to 3,739 requests for service.
- Engine #2 was the busiest company with 1,250 responses.
- The fastest average response time was in the 6-4-2 district with a time of 3:01.
- There were 4 fire related fatalities, the same number as the previous year.
- The total number of working structure fires was 72.
- The total value of property saved in the fiscal year was \$65,289,600.
- The majority of structure fires were unintentionally caused at 53.
- On average, the Quincy Fire Department arrived on scene prior to other medical services an average of 78% of the time.
- There were a total of 9,267 training hours logged in the past year.

Organizational Chart



Personnel Changes



Lt. Ralph Boden



Cpt. Mark Bigelow

Retirements



FF Mike Lantz



Lt. Jim Bruce



FF Chad Trueblood



FF Matt Reynolds

New Hires



FF Bryan Meyer



FF Lance Terstriep

Promotions



Captain Alan Munger



Lt. Justin Twaddle



Lt. Stephen Wiewel

Employee/Crew of the Month



FF Jerry Smith



Lt. Jerry Mast



FF Mike Dade



FF Deon Baker



FF Ryan Kamphaus

June 2018



FF Mick Crist



FF Kevin Hickey



FF Adam Huckey

July 2018

Employee/Crew of the Month



Lt. Don Bridle



FF Mark Bichsel



FF Tyler Staicoff



D.C. Greg Dreyer



D.C. Steve Salrin

September 2018



Lt. Brad Kendrick



FF Lee Carpenter

October 2018

Employee/Crew of the Month



Lt. Demond Dade



FF Keith Reed

November 2018



FF Mark Bichsel



Capt. Chris Bichsel



FF Matt Hinkamper



FF Paul Mason



FF Zelton Crose



FF Steve Peters

January 2019



FF Trent Wort

December 2018



FF Steve Pezzella

March 2019

Special Recognitions



Lt. Brad Kendrick

QFD Firefighter of the Year



FF Mike Dade

QFD Leadership Award



Deputy Chief Greg Dreyer

**Quincy Exchange Club
Firefighter of the Year**

Educational Achievements

Fire Officer I



FF Mick Crist



FF Kevin Hickey



Lt. Jason Steinkamp

Rope Operations



FF Chad Trueblood

Advance Tech FF



FF Ryan Willingham

Instructor I



FF Ryan Willingham



FF Steve Peters



FF Kevin Hickey

Instructor II



FF Zelton Crose



Lt. Nate Pool



Lt. Jason Steinkamp

Vehicle & Machinery Ops



FF Lance Terstriep

Educational Achievements

Fire Apparatus Engineer



FF Paul Mason



FF Tyler Staicoff



FF Chad Trueblood



FF Ryan Willingham



FF Lance Terstriep

Fire Officer II



Lt. Jack Ray

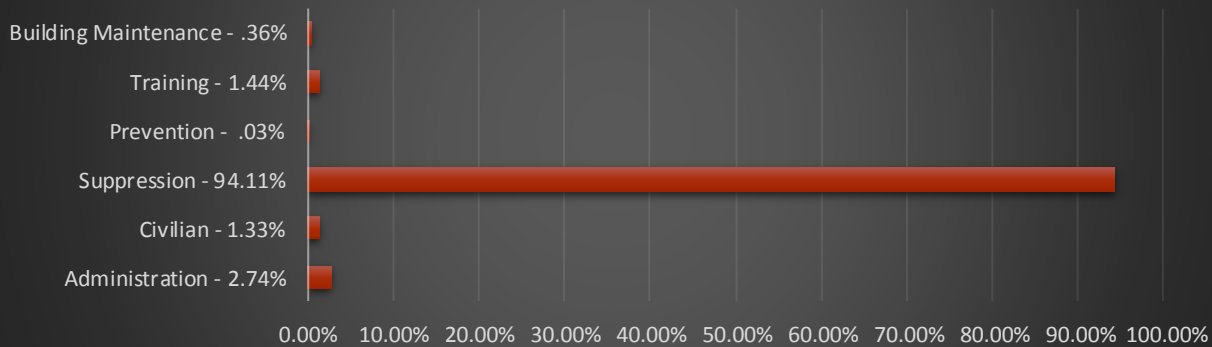


Lt. Jason Steinkamp

2018-2019 Budget

Last year the Quincy Fire Department spent \$10,072,340 out of the approved 2018-2019 budget of \$10,171,059. This represents a use of 99.04% of the funds allocated for the year.

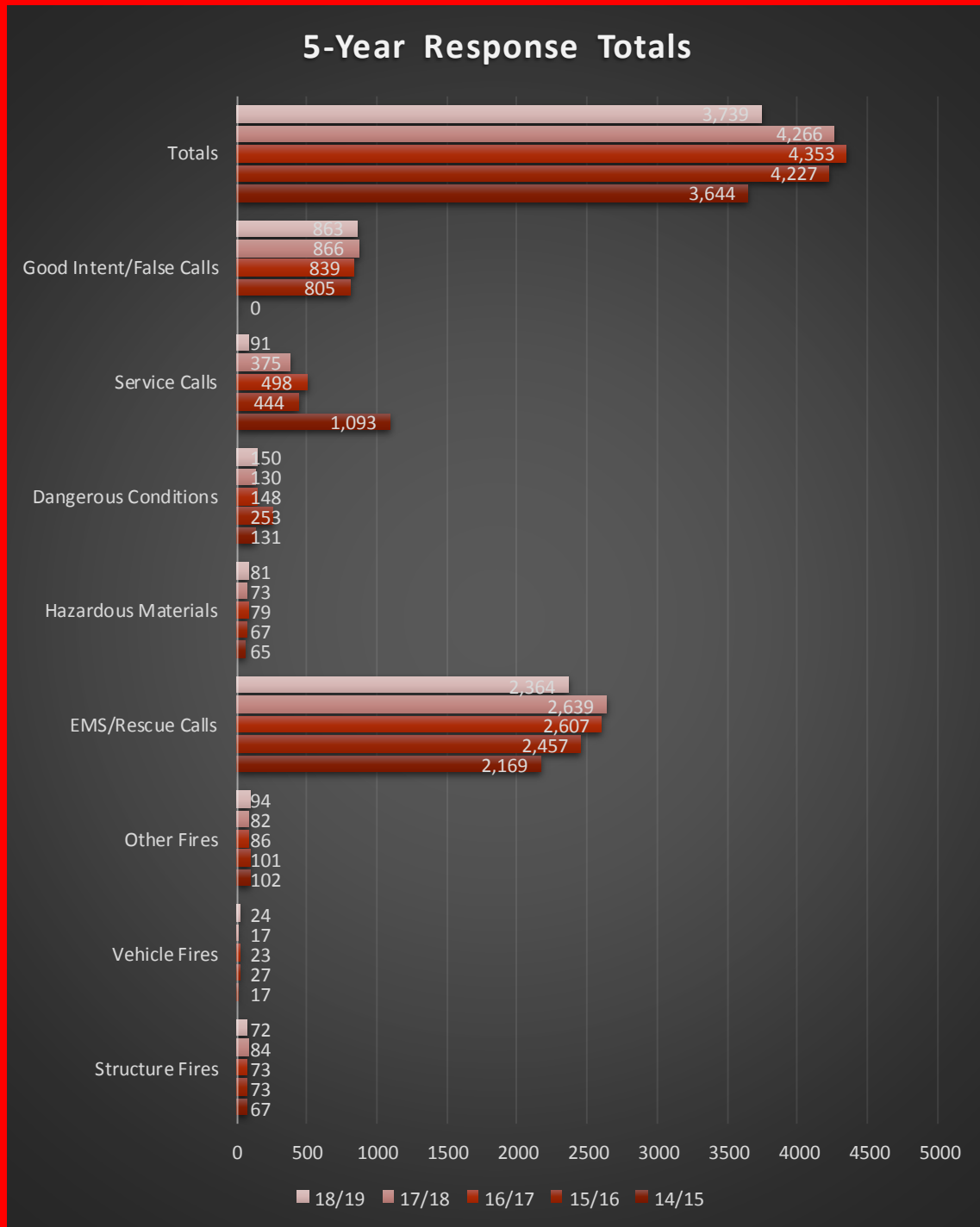
% of Expenditures Allocated by Division



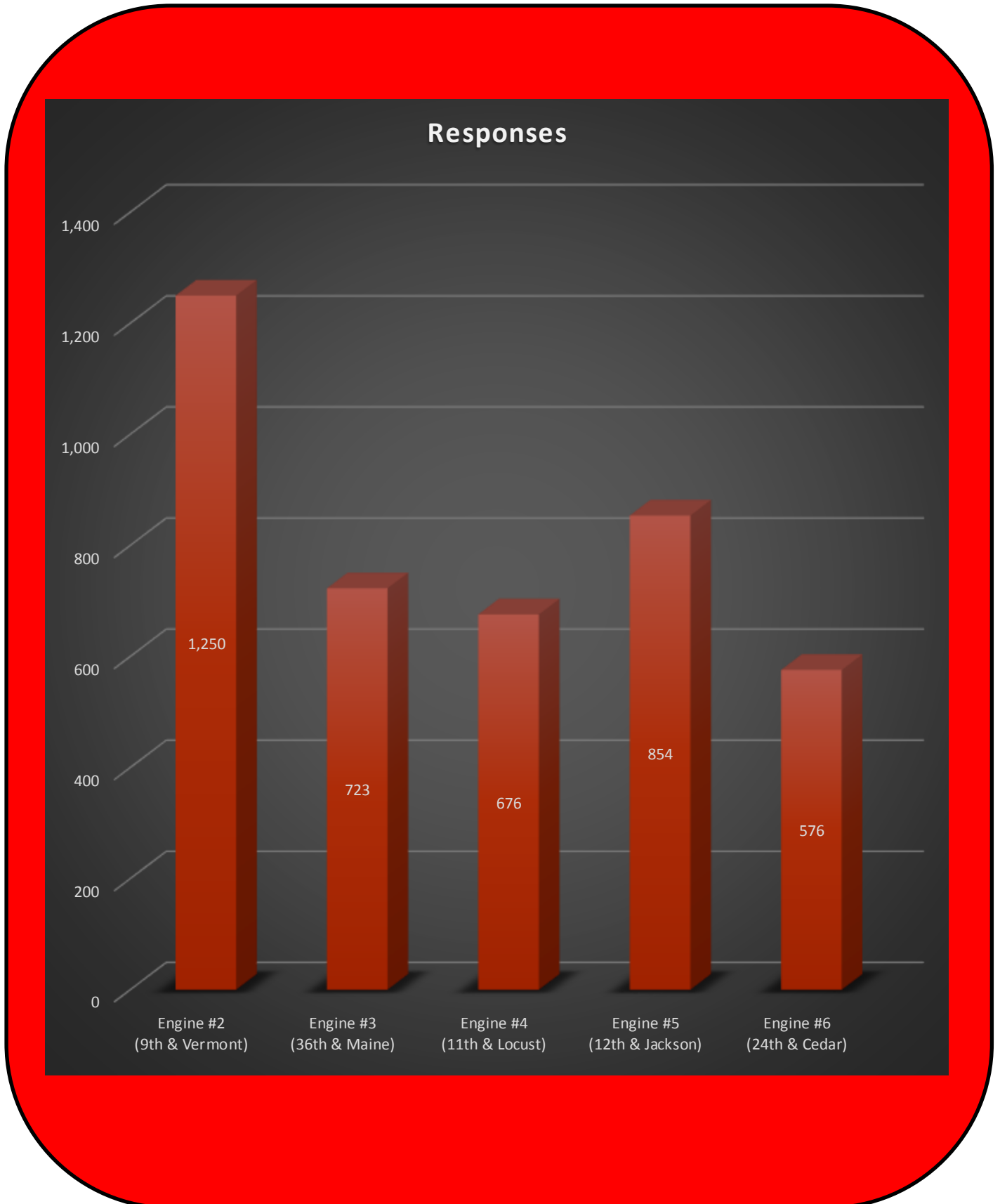
Major Purchases

Diesel Exhaust Removal Systems (Grant) —all Stations (City Share was \$12,885.45)	\$141,740
Self Contained Breathing Apparatus (Grant) - all Units (City Share was \$24,949.18)	\$274,441.03
Extra Self Contained Breathing Apparatus Bottles	\$11,715.70
Basic Firefighter Academy (Meyers and Reynolds)	\$13,156.00
Company Officer Academy (Pool and Twaddle)	\$3,140.00
Annual Breathing Air Compressor Maintenance	\$5,001.00
Bunker Gear for Firefighters (7 sets)	\$12,425.00
Firefighting Hoods (57)	\$3,705.00
Helmets (9)	\$2,430

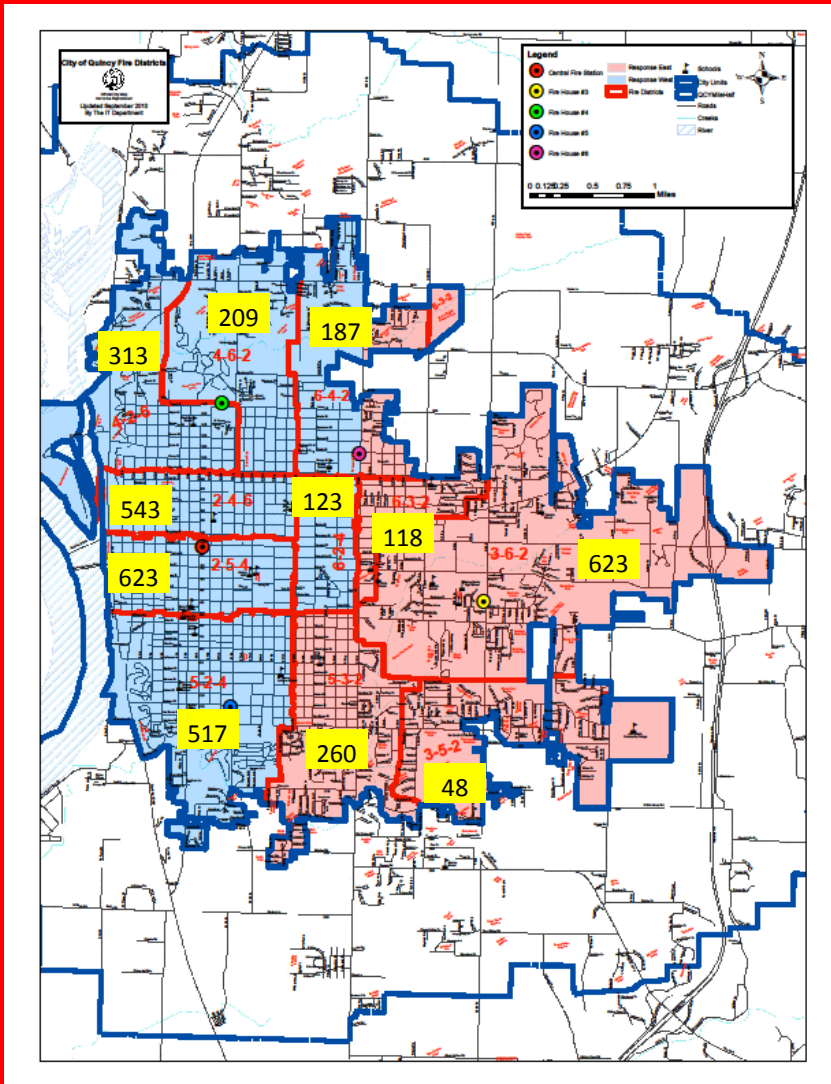
Fire Department Response



Number of Incidents Responded to by Engine Company



Number of Incidents by District

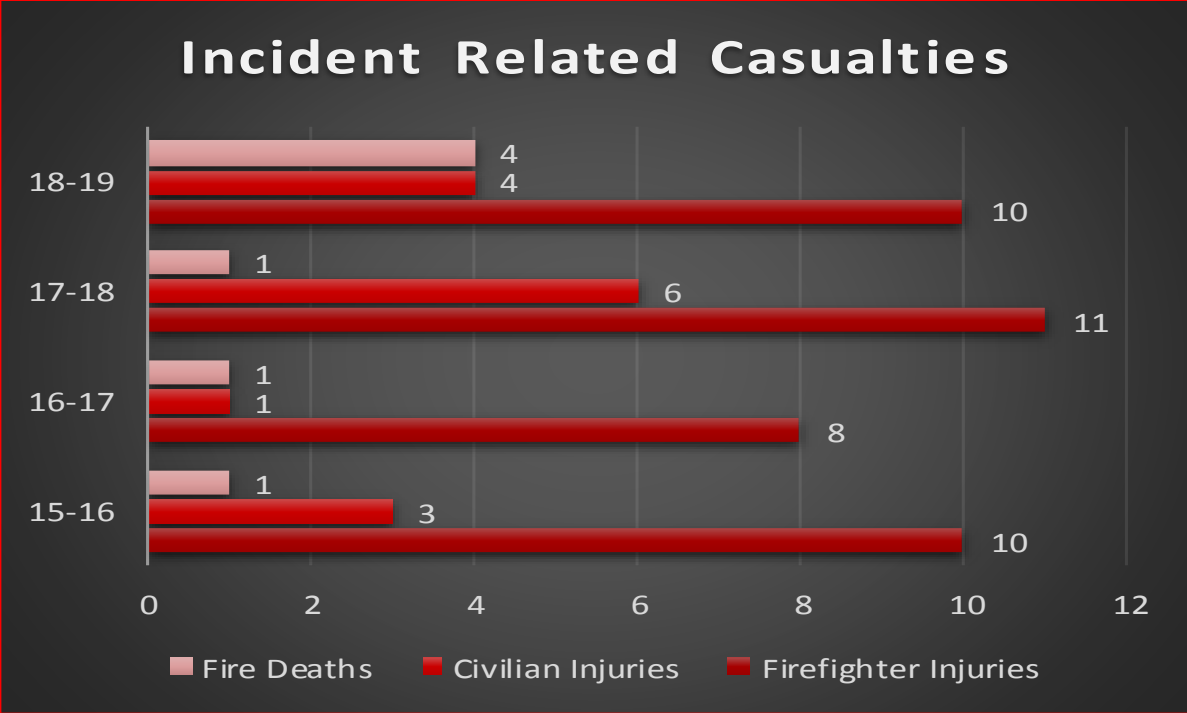


District	2017-2018	2018-2019
2-4-6	3:47	3:33
2-5-4	3:46	3:37
3-5-2	5:12	4:36
3-6-2	4:00	3:54
4-2-6	3:16	3:17
4-6-2	3:31	3:33
5-2-4	3:33	3:40
5-3-2	4:10	4:13
6-2-4	3:42	3:26
6-3-2	3:49	3:36
6-4-2	3:26	3:01

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 boxes represent the total number of alarms responded to within each response district.
- * The chart shows the average response times for the first arriving unit in each designated district.

Incident Related Statistics



Incident Related Dollars Responded To, Saved and Lost

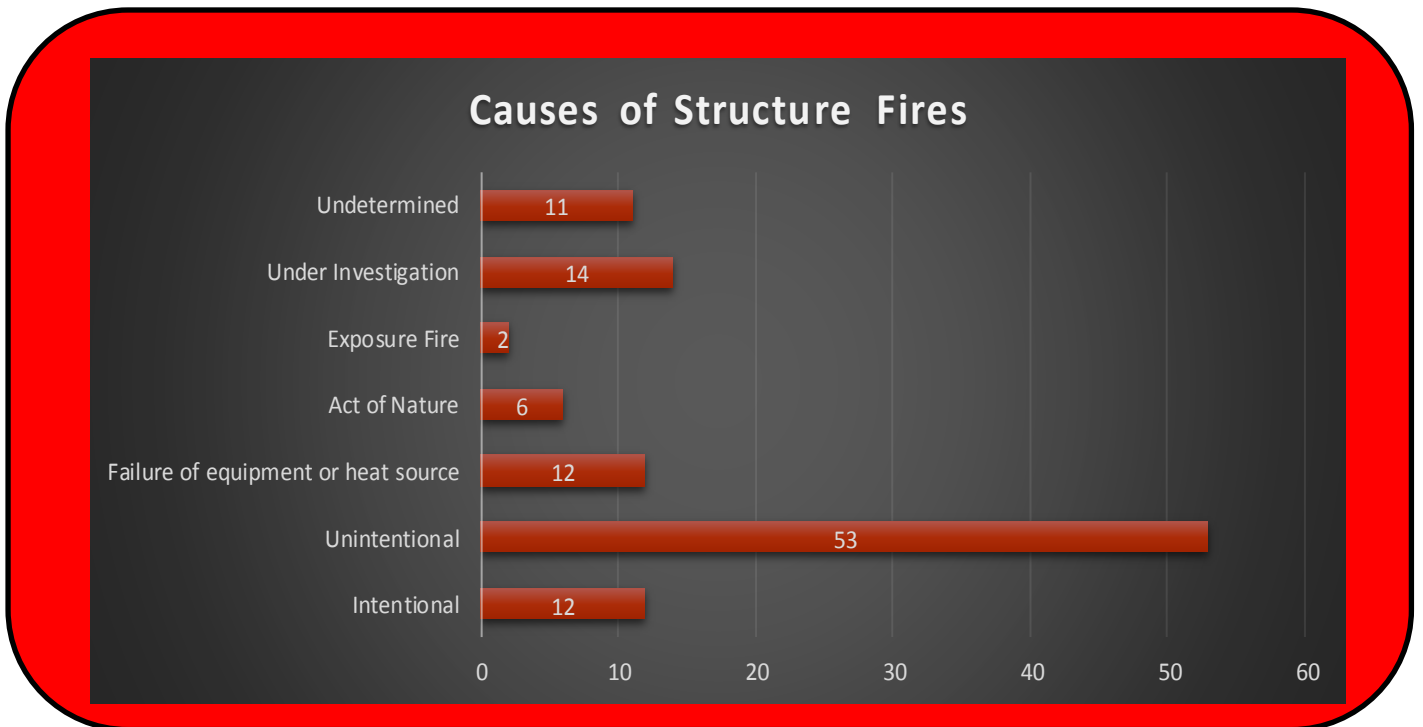
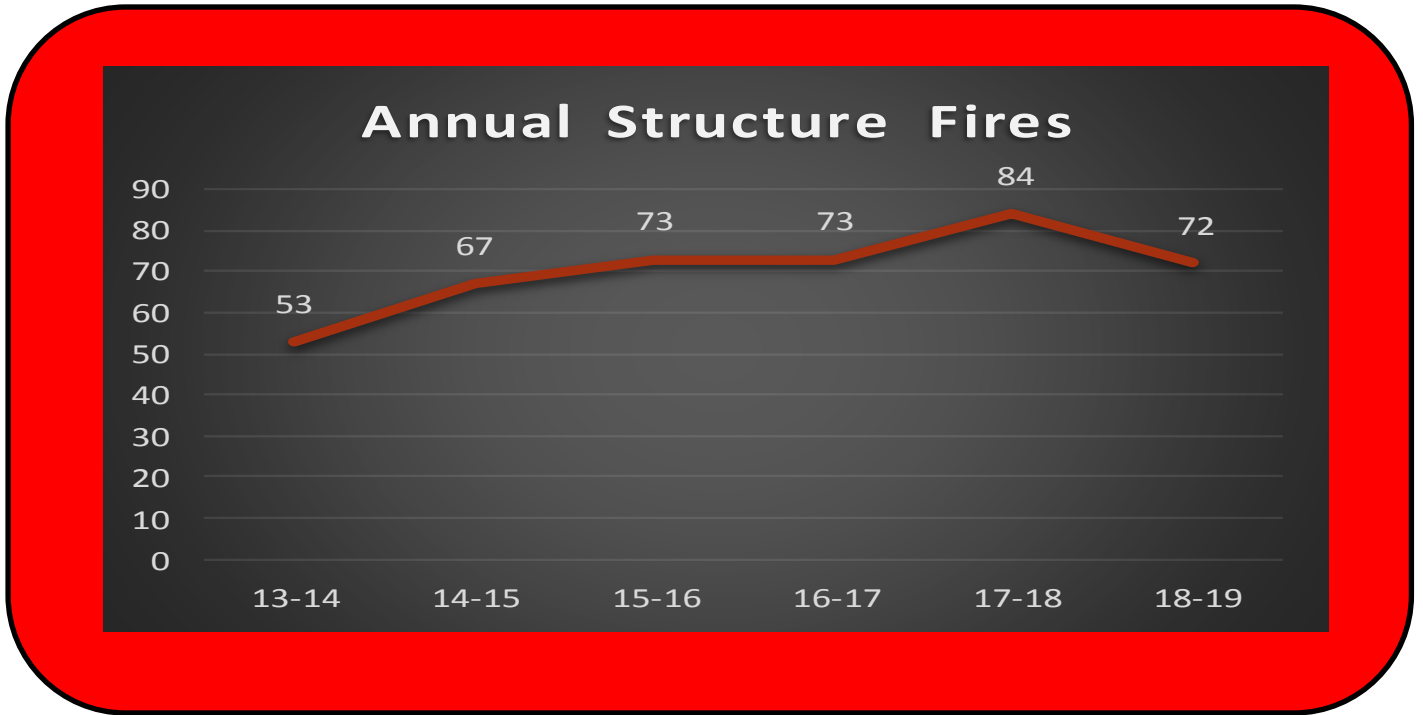
	2017-2018	2018-2019	Change
Value of Property Responded To	\$45,564,745	\$67,094,548	\$21,528,803
Property Lost	\$2,821,975	\$1,804,948	\$1,017,027
Property Saved	\$42,742,770	\$65,289,600	\$22,545,830

The chart above 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 fires in high value properties that were contained quickly resulting in minimal damage to the structure. The top five most valuable properties responded to, and saved, were:

- 133 South 4th Street (Elkton Hotel)
- 2224 North 5th Street (Knapheide Manufacturing)
- 639 York (Senior Center)
- 2130 Harrison Street (Good Samaritan Home)
- 1601 South 24th Street (Ridgebrook Apartments)

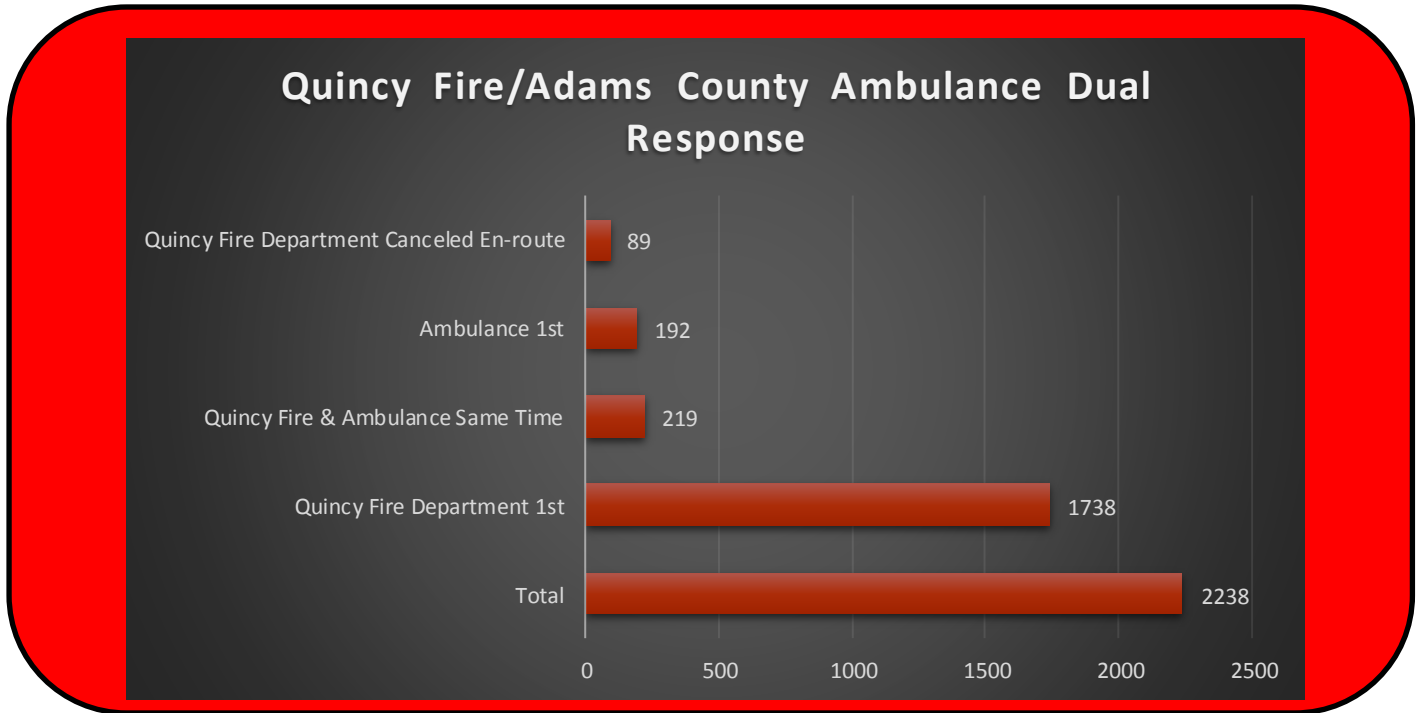
Structure Fires

The number of structure fires responded to this year dropped by 12, this brings things back into line with the trend that had been developing over the previous years. Aside from last year's spike, numbers have been leveling off.

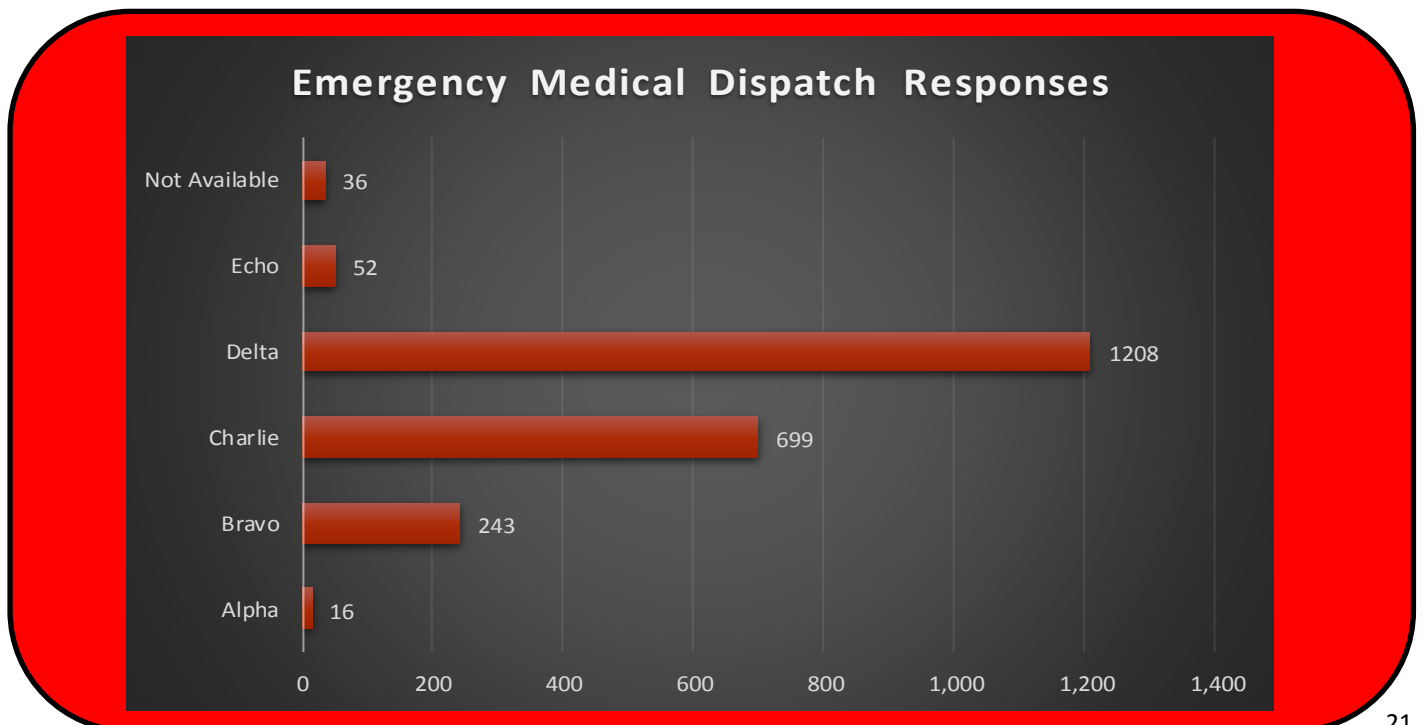


Emergency Medical Services

The Quincy Fire Department continues to provide medical service in a dual response capacity with the Adams County Ambulance Service. Below is a chart that shows how fire department response proves to be an effective means to get emergency care on scene in a timely fashion.



The following chart details how the responses for the last year were broken down. By policy, the department is typically only dispatched on any incident that is deemed to be a “Charlie” level or greater. There are some limited "Bravo" calls that we respond to as well.



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
Children's Safety House	17	108	1,606
Fire Extinguisher Demonstrations	17	298	0
Fire Safety Presentations	7	56	367
Fire Truck Visits	25	436	1,079
Health/Safety Fairs	5	270	888
Station Tours	30	256	575
Others	3	200	440
Totals	104	1,624	4,955

Smoke Detector Installations

The Quincy Fire Department partnered with the Red Cross for the fourth year to provide free smoke detectors, and install them, for anyone requesting at no charge. In this past fiscal year there were 154 household visits in which a total of 322 smoke detectors were installed. Additionally, 2 bedside alarms for hearing-impaired individuals were installed as well.

Child Safety Seat Installations

The Quincy Fire Department participated in a total of 11 scheduled child safety seat installation events. At these events a total of 96 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 237 car seats this past year. Of the total seats installed/checked 54 were installed correctly, 99 were installed incorrectly and 84 came in uninstalled.

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.

	2017-2018	2018-2019
Number of Inspections	1,097	1,030
Number of Violations	980	672
Burn Permits Issued	19	11
Demolition Sites Inspected	4	0
Liquor License Inspections	181	28
Live Entertainment Licenses	24	22
Special Inspections	21	22

*Note - This year the Liquor License Inspection Cycle moved to July so the numbers do not reflect one cycle.



Donation to Blessing Breast Center from proceeds of annual t-shirt sales.

Fire Investigation

The Quincy Fire Department is responsible for investigating and documenting any fire that occurs within our jurisdiction. The fire department maintains a team of seven personnel that are trained and certified by the State of Illinois Fire Marshall's office in documenting the cause and area of origin of a fire. These personnel are requested to a fire scene whenever on duty personnel are unable to determine these conditions or when a significant amount of damage has occurred to property, and injury or death resulted from a fire.

The Quincy Fire Department responded to approximately 250 fire-related calls during the 2018-2019 fiscal year. These calls were highly varied in their response; however, every call was investigated and documented by the department. A breakdown of these calls follows:

- * 98 calls were for fires that were lit by residences in their yards of which 58 were determined to be illegal fires and a Notice of Violation was issued; 15 were illegal fires for which a Notice of Violation was not issued; and 25 were legal recreational fires.
- * 22 calls were for fires that damaged vegetation of which 6 occurred in mulched areas due to smoking materials and 3 mulch fires are still under investigation. Other reasons for the vegetation fires include fireworks, lightning, power lines and 4 fires are still under investigation.
- * 22 calls were for fires that occurred in outside areas and the reasons for these fires include 5 that were lit by homeless persons for heat or cooking and 10 dumpster fires that were started by an unknown person. Other reasons for the outside fires include a fuel fire, a transformer/utility pole, and equipment such as lawn mowers, etc.
- * 50 calls were for fires that occurred in a structure but did not involve the structure. 2 fires occurred in trash cans that were lit by unknown persons; 22 fires occurred on stovetops/ovens; 4 fires in clothes dryers; 8 smoking or damaged electrical outlets; 1 water heater; and 13 fires from overheated motors (HVAC systems, sump pumps, ceiling fans, and an in-house vacuum system).
- * 20 calls were for vehicle fires of which 17 were determined accidental and started in the engine compartment; 2 fires are still under investigation and 1 recreational vehicle that started due to the wiring that led to the refrigerator.
- * 38 calls were for structure fires. These fires have been defined as electrical, incendiary (fires which start due to direct human involvement whether accidental and/or purposeful), accidental or undetermined.
- * 8 of these fires were determined to have started due to electricity and 2 of these fires led to two fatalities each. The investigation to one of these fires has been used to obtain the conviction of two persons.
- * 23 fires were determined to be incendiary of which 4 are still under investigation due to human involvement and unknown intent; 3 were due to smoking material; with the remaining for varied reasons such as cooking, combustibles too close to heat sources, children with lighters and an unattended candle.
- * 3 fires were determined accidental. The cause for these fires included a bird nest on top of a light fixture and a rooftop HVAC system that was full of leaves due to an animal.

Training Division

