

# City of Fenton Fire Department



# 2020 Annual Report

A Year Unlike Any Other . . .

Front and Back Cover Photos By Denny Lucius Photography

# CITY OF FENTON

TO LYNN MARKLAND, CITY MANAGER

## YEAR IN REVIEW

In 2020, the Fire Department responded to a total of 466 calls for service. This was an 8.5% decrease from the 509 incidents in 2019. The Fire Department averaged 39 calls for service per month in 2020. There were 341 incidents in the City which was a decrease of 9% from the 377 incidents in 2019. Our service area in Tyrone Township saw a 5% decrease of 7 incidents. We responded to 125 incidents in Tyrone Township during 2020 compared to 132 incidents in 2019. In return for our services, Tyrone Township paid the City approximately \$180,688. The average response time to an emergency incident in the city was 6:22, while in Tyrone Township the average was 10:09. Estimated property and content losses from fires for 2020 totaled \$718,500. The losses were \$411,000 in the City and \$307,500 in Tyrone Township. The estimated fire property losses can fluctuate from year to year as these are estimated losses at structure and vehicle fires. Please read some of the highlights from 2020 below and the incident statistics later in this report.



## HIGHLIGHTS OF 2020

2020 certainly was a year unlike any other and one we all would like to forget. The Corona Virus and the global pandemic presented many new challenges for the Fire Department. In March, we were faced with issues we had never encountered before. Our personnel had to learn how to respond to emergencies all over again. There were many new policies and protocols put into place to keep our personnel safe while also still being able to respond to the emergency needs of the community. We made changes to the building to restrict access and limit interactions.



We limited the amount of time our personnel were able to be at the station and transitioned to virtual trainings and meetings. We built and purchased new cleaning and disinfecting equipment and worked daily to ensure we had enough Personal Protective Equipment (PPE) and cleaning supplies available. All things that we never imagined we would have to do. Our personnel rose to the challenge and were able to continue to provide the level of service our residents expect and deserve.

## HIGHLIGHTS OF 2020 CONTINUED

The Fire Department celebrated its 145<sup>th</sup> anniversary on March 9<sup>th</sup> of 2020. A celebration and dinner had been planned, but unfortunately it was cancelled due to COVID-19 concerns. Our Department has adopted a motto of: Service, Pride, and Dedication. This represents what we do, why we do it, and our long history. We are now working on the plans for our 150<sup>th</sup> anniversary celebration.

We were fortunate to receive three grants in 2020. One from the Hundred Club of Genesee, Shiawassee, and Lapeer Counties and two from the Assistance to Firefighters Grants (AFG). The Hundred Club grant was awarded through their safety equipment grant program. We were awarded a grant in the amount of \$680 for three traffic safety devices. The AFG grants are awarded through the Department of Homeland Security (DHS) and the Federal Emergency Management Agency (FEMA). The first grant was awarded in July and was in the amount of \$12,000. This grant was for the replacement of our self-contained breathing apparatus fit test machine. Our firefighters are required to be fit tested at least annually for their air pack masks and this machine performs those tests. I submitted this grant to replace our current machine that I acquired in 2007 through the same grant program. In August, we were awarded a supplemental AFG grant for COVID-19 related expenses. The grant was for reimbursement of costs associated with the purchase of Personal Protective Equipment (PPE) used to respond to the Corona Virus pandemic.



During 2020 the Department replaced two vehicles. A 2000 Ford utility truck and a 2001 Pierce engine. The two new replacement trucks were funded through the Departments Fire Equipment Fund. The new engine is a 2020 KME Predator. It carries seating for six firefighters, 1,000 gallons of water, and a full compliment of tools and equipment. The new engine is the first out unit on all fires. The new utility truck is a 2020 Chevy Silverado. It has seating for four firefighters and carries all our traffic control equipment, as well as many other tools and equipment. The utility truck responds to many different types of incidents. Both vehicles will serve the City well for many years.



## HIGHLIGHTS OF 2020 CONTINUED

The City celebrated 10 years of partnership with STAT EMS in February. The City and STAT EMS joined into a contract to provide Emergency Medical Services EMS to the City in February of 2010 and the partnership has worked very well for both. The contract ensures EMS coverage at no cost to the City or the residents.



In the late part of 2019, the City entered into an agreement with Universal Credit Service (UCS) to take over our billing and collections for our fire cost recovery ordinance. Since that time, the partnership has streamlined the process and improved our overall billing success. In addition to the current billing, we also gave UCS all outstanding invoices from prior years. They were working diligently and making good progress until the pandemic hit. The pandemic forced them to hold off on some of the collections process due to Federal regulations. We have, however, received from UCS approximately \$29,128 since we turned over the billing process to them.

In the fall of 2020, our daytime duty shift personnel once again assisted the Water Department with winterizing all the fire hydrants. Our duty shift personnel went around the city pumping out the hydrants in preparation for the cold winter months. We have been assisting with flushing and/or winterizing the fire hydrants for the last few years.

Two Firefighters were promoted from probationary status to regular Firefighter in 2020. Eric Lupinski and Brian Pasienza were both promoted after they completed their firefighting academy and EMS training. Both had to deal with the pandemic which delayed the completion of the classes they were in.



## HIGHLIGHTS OF 2020 CONTINUED





Our Fenton Firefighters were busy in 2020 helping to make a difference. During the Pandemic of 2020, our Firefighters Association paid for and distributed signs to many essential businesses in our community. The firefighters wanted to show their support to the many healthcare and essential service workers that were operating during the "Stay at Home" orders.



The Firefighters Charity had another very successful year as well. Our firefighters raise money through our charity events and then in turn use those funds to help those that we encounter and are struggling either with finances, injuries, or sickness. Our Charity is a 501.C3 non-profit that truly makes a difference in our community. This year the Firefighters Charity established the Bruce Dorland Memorial Scholarship in memory of retired Chief Dorland who passed away in 2019. The scholarship is awarded to a Fenton Area Public Schools senior who will be pursuing a career in emergency services.

*The Fenton Firefighters Charities*  
**Bruce Dorland Memorial Scholarship**

- Must plan to pursue a post-secondary program in public service
- Preference will be afforded to those pursuing careers in emergency service
- Minimum cumulative GPA of 3.00



## HIGHLIGHTS OF 2020 CONTINUED

The Fire Department received a \$7,000 donation from the Fenton Rotary Club to purchase the "Sixth Fire" sculpture that was part of the DDA sculpture program. The Firefighters did all the work of tearing out the old landscaping, pouring the concrete, setting the sculpture, adding new rock, flowers, and shrubs around the site. The sculpture is now the focal point at the entrance to the Fire Station off Caroline St.



I hope this report is informative and helps to explain what it is that our Department does throughout the year. We all look forward to a happier and more productive 2021.

*Robert Cairnduff*  
Fire Chief



## CITY OF FENTON

**Sue Osborn – Mayor**

**Patricia Lockwood – Mayor Pro Tem**

**Lynn Markland – City Manager**

**Tracy Bottecelli – Councilwoman**

**Scott Grossmeyer – Councilman**

**Brad Jacob – Councilman**

**David McDermott – Councilman**

**Sean Sage – Councilman**

## CITY OF FENTON FIRE DEPARTMENT



# OFFICERS

Robert Cairnduff

Fire Chief

Service Date: 7/1996

Edward Hadfield

Deputy Chief

Service Date: 8/1982

Charles Koan

Assistant Chief

Service Date: 7/1971

Captain:	Scott Smith	Service Date:	8/1982
Captain:	Nick Will	Service Date:	2/1999
Lieutenant:	Jeff Shook	Service Date:	1/1995
Lieutenant:	Josh Sturgis	Service Date:	3/2004
Lieutenant:	Dustin Lucius	Service Date:	11/2004
Chief Engineer:	Craig Jensen	Service Date:	7/1981

# FIREFIGHTERS

<b>Name</b>	<b>Service Date</b>	<b>Name</b>	<b>Service Date</b>
Caleb Alderman	9/2013	Michael Johnson	2/2010
Paul Bond	5/2013	Eric Lupinski	8/2018
Brandon Brown	9/2013	R. Maksymowski	7/2004
Sean Caldwell	8/2017	Thufayel Miah	6/2018
Frank Carpenter	1/2007	Matthew Murray	9/2013
Matt Everhard	5/2009	Brian Pasienza	6/2019
Julian Gross	6/2015	Anson Ratke	9/2016
Matthew Hadfield	7/2007	Nick Schulz	11/2001
Tate Hall	8/2017	David Siburt	9/2014
Joe Hoffman	6/2018	Michael Siburt	7/2016
Ryan Jenema	11/2006	Travis Whitman	4/2012

## FIRE DEPARTMENT AWARDS

Typically, each year the Department presents the following awards at its annual Christmas party, but this was no typical year. Our Christmas party, like many other things, was cancelled due to COVID-19 concerns. This year we had to improvise a little. The awards are purchased and presented by the Firefighters Association.

### FIREFIGHTER OF THE YEAR

This year's recipient of the Firefighter of the Year (FFOY) award was Firefighter David Siburt. This award is given annually to a member of the Department and it is voted on by the entire membership. Firefighter Siburt joined the Department in September of 2014. David is Firefighter 1 & 2 certified as well as a licensed Medical First Responder (MFR). He recently completed our Fire Officer Apprentice program. David is always willing to help on special projects and committees and in 2020 was the chairman of our Charity golf outing. This year we had a special presentation for the FFOY award. Due to not having a party, the Department members surprised Firefighter Siburt at his home with a "drive by presentation" of his award.



### SERVICE AWARDS

The Service awards are purchased and presented by the Firefighters Association and are typically given out at the Department Christmas party. Due to not having a party the service awards were given out at one of the Departments quarterly meetings. Service awards are given out in five-year increments. This year service awards were given to the following personnel:

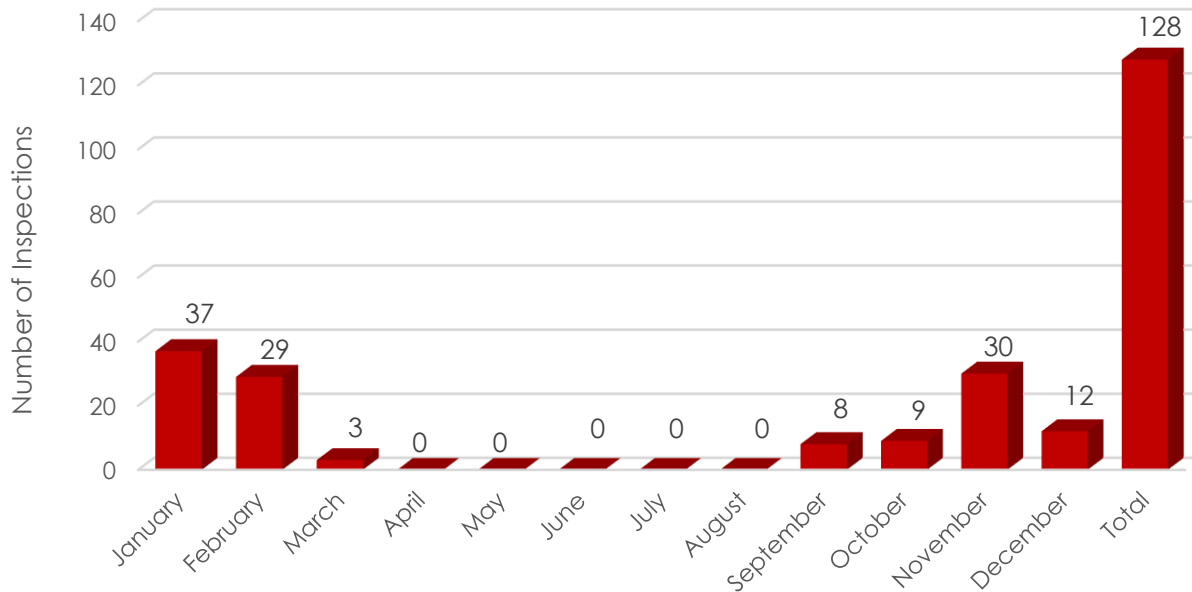
Firefighter Julian Gross	5 Years
Firefighter Mike Johnson	10 Years
Lieutenant Jeff Shook	25 Years



## BUSINESS FIRE INSPECTIONS

The Pandemic and “Stay at home” order in early 2020 had a major impact on our inspection program. When we were able to start the program back up in September, we were still very limited on the number of inspections we could perform. In 2020, our Fire Inspector conducted 128 initial business fire inspections (there were 402 conducted in 2019). During those inspections, he found 269 violations. Once the initial inspection is completed, he returns to those businesses to perform follow up inspections to ensure all deficiencies are taken care of. Our Fire Inspector performed an additional 180 re-inspections to clear all the violations. We are confident that our inspection program has made a positive fire safety impact on our businesses in the city.

Fire Inspections Conducted  
2020





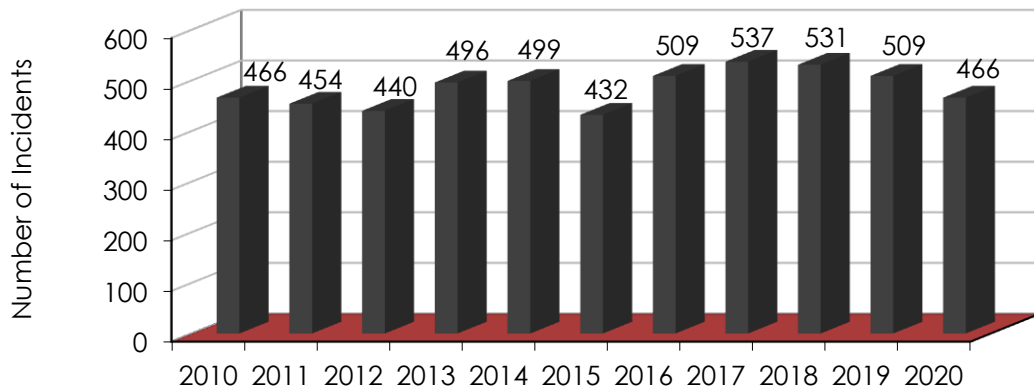
# INCIDENT STATISTICS

JANUARY 1, 2020 - DECEMBER 31, 2020

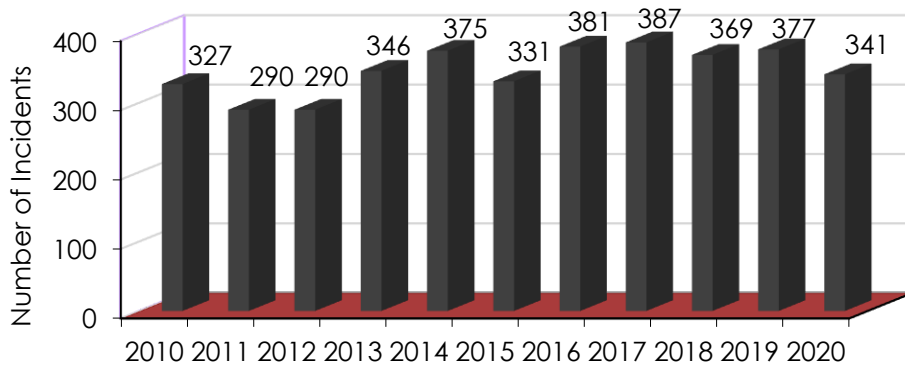


# Number of Incidents 2010 – 2020

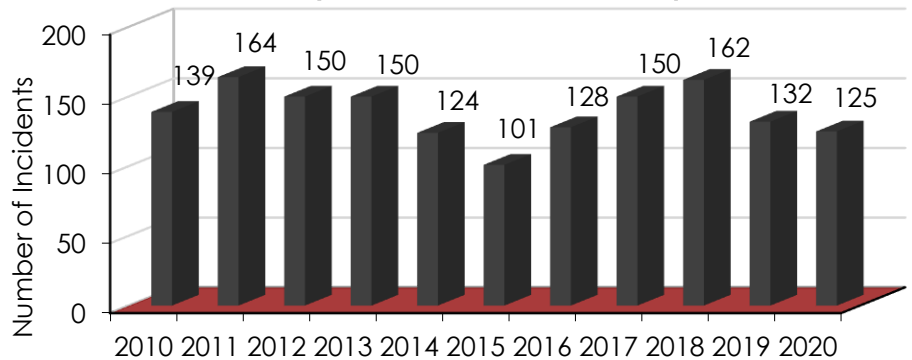
## Total Incidents



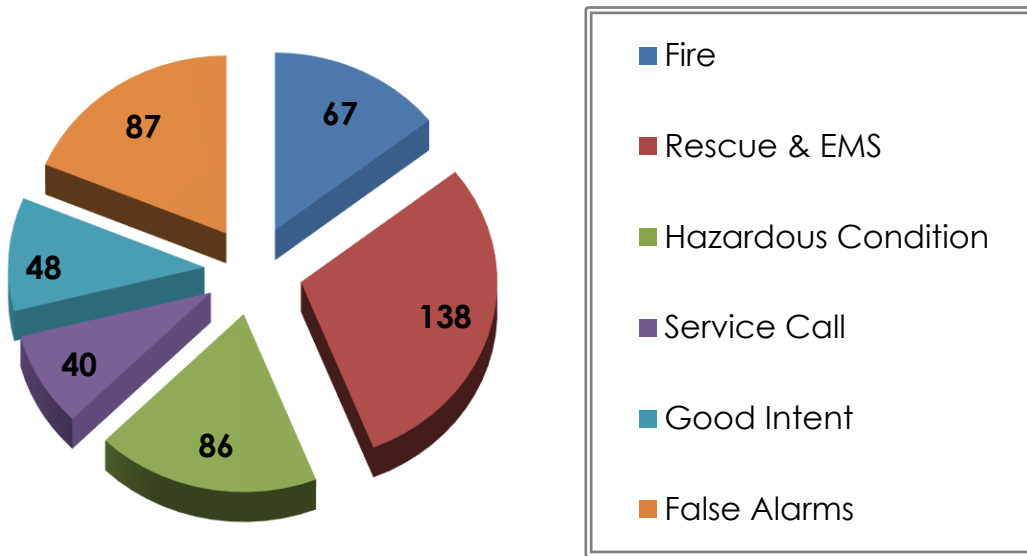
## City of Fenton



## Tyrone Township



# Incident Reporting By Type of Incident January 1- December 31, 2020



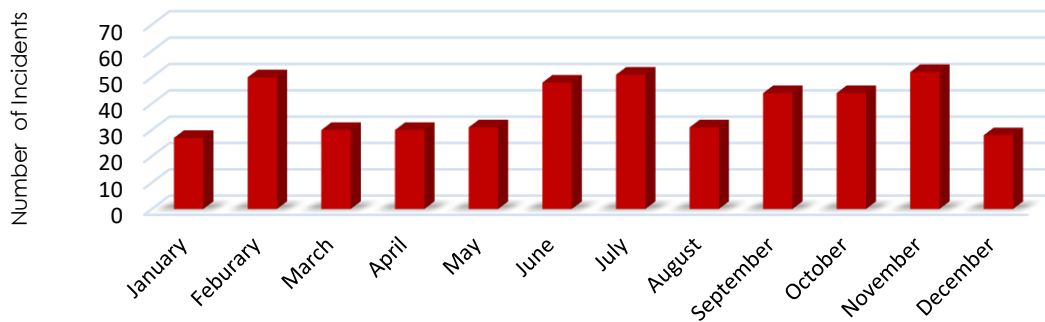
## Type of Incident:

100's	Fire	67
300's	Rescue & EMS	138
400's	Hazardous Condition	86
500's	Service Call	40
600's	Good Intent	38
700's	False Alarm	87

**Total Incidents: 466**

# Incident Reporting By Month

January 1- December 31, 2020



Month

Number of Incidents

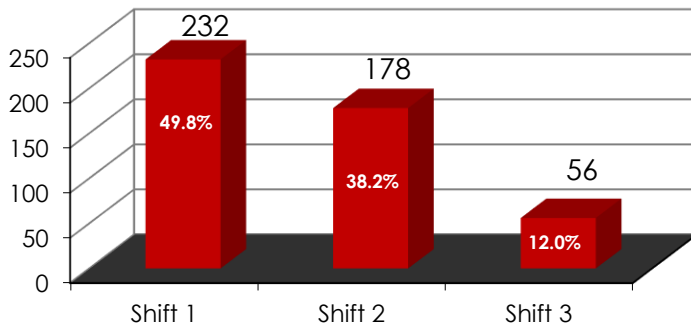
January	27
February	50
March	30
April	30
May	31
June	48
July	51
August	31
September	44
October	44
November	52
December	28

Total Incidents:

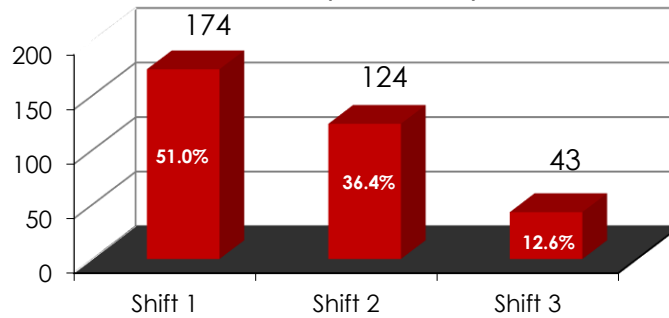
466

# 2020 Incidents by Shift

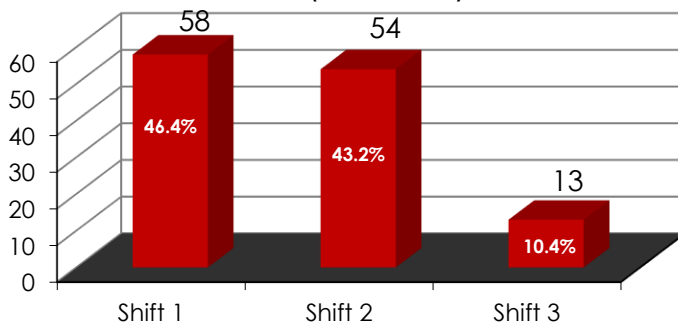
Total Incidents by Shift  
(Total 466)



Incidents by Shift  
**City Only**  
(Total 341)



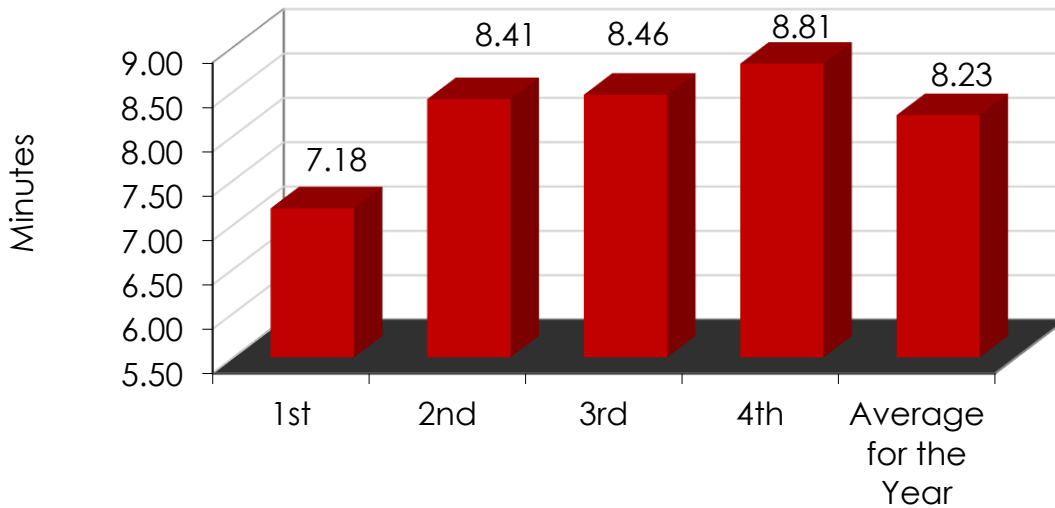
Incidents by Shift  
**Tyrone Township**  
(Total 125)



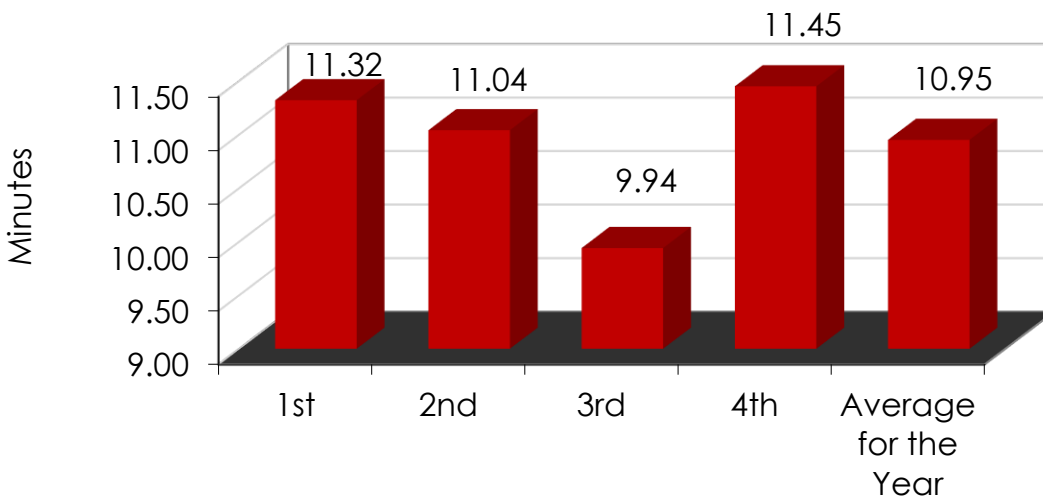
1<sup>st</sup> Shift: 6:00am – 3:59pm  
2<sup>nd</sup> Shift: 4:00pm – 11:59pm  
3<sup>rd</sup> Shift: Midnight – 5:59am

# 2020 Incident Response Times By Quarter

## City of Fenton



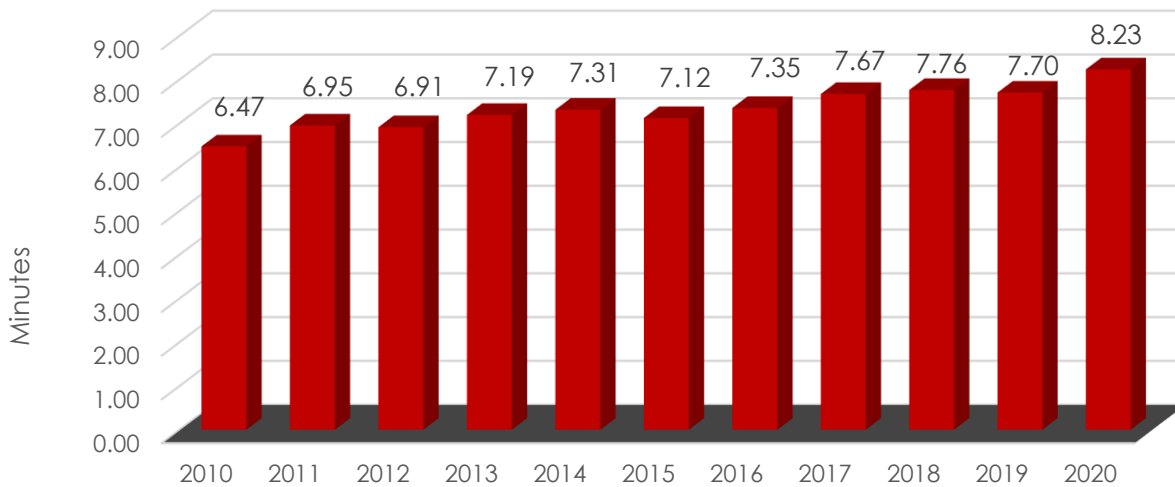
## Tyrone Township



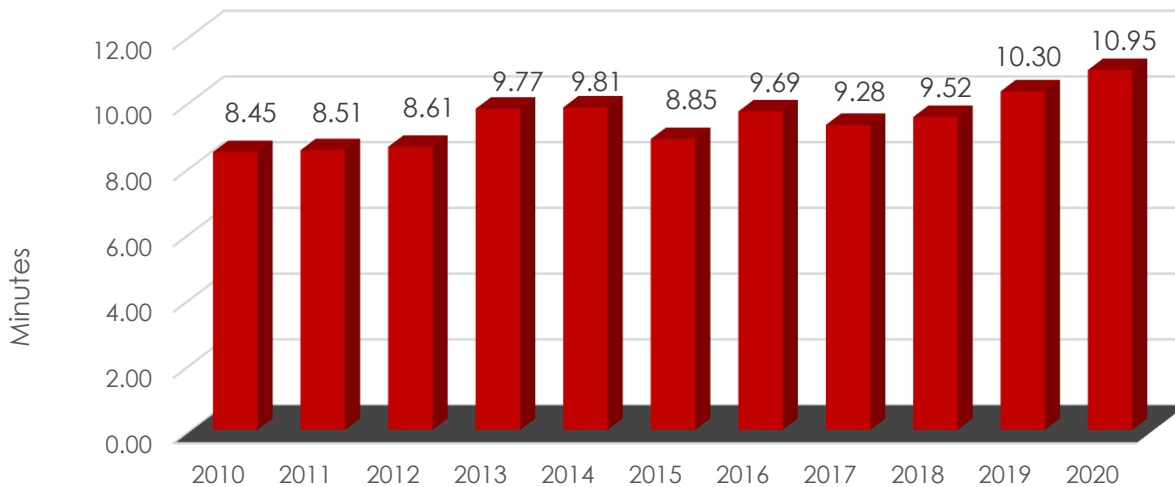
Times listed above include Emergency and Non-Emergency Incidents.

# Average Yearly Incident Response Times

## City of Fenton

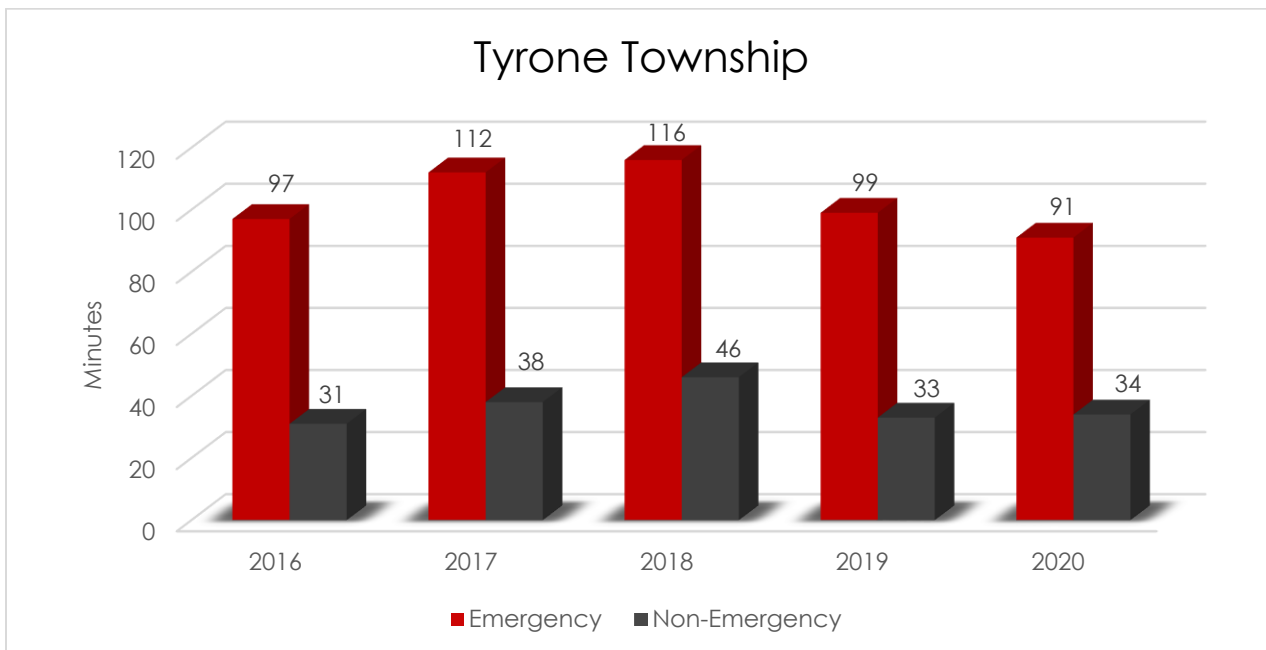
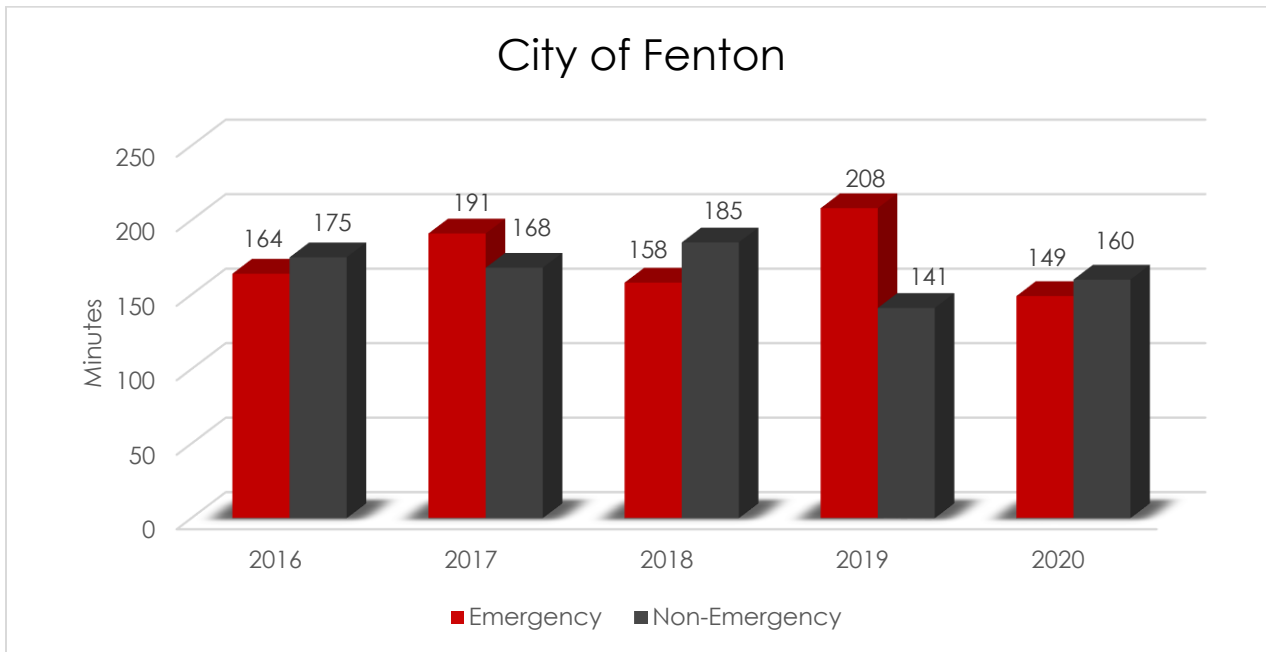


## Tyrone Township



Times listed above include Emergency and Non-Emergency Incidents.

# Emergency Vs. Non-Emergency Total Responses

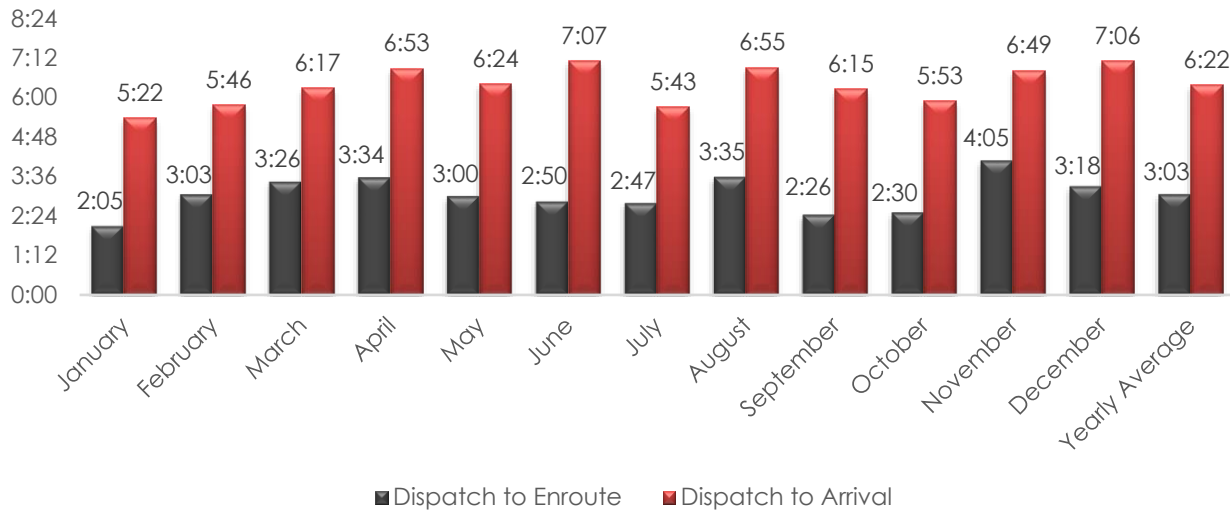


\* Tracking of Emergency vs. Non-Emergency calls began in 2016 and as such, prior years are not available.

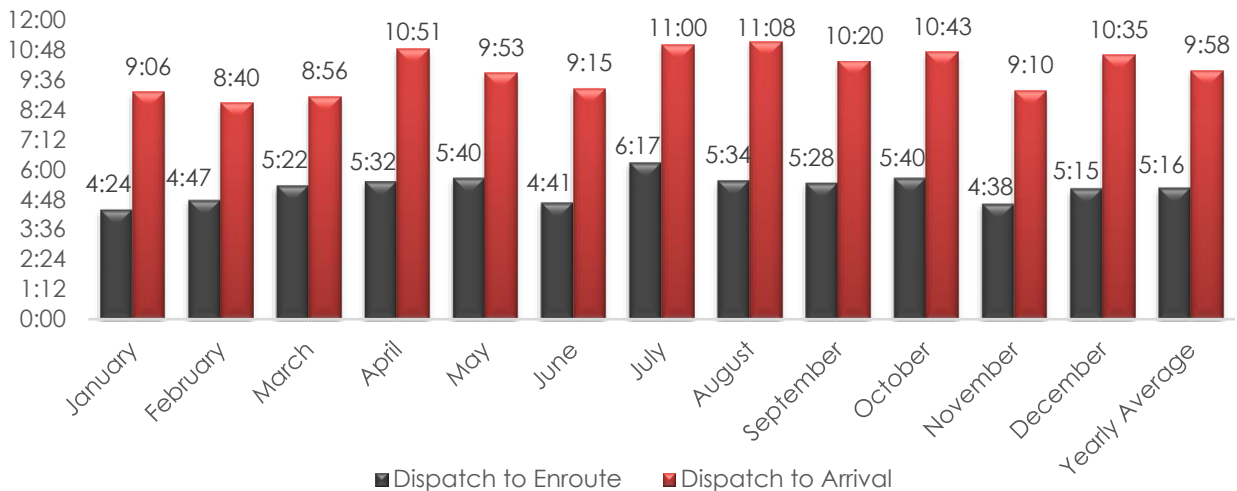
\* The definition an Emergency call is when the use of Lights and Sirens is required.

# Emergency Vs. Non-Emergency Response Times

City of Fenton  
Emergency Incidents

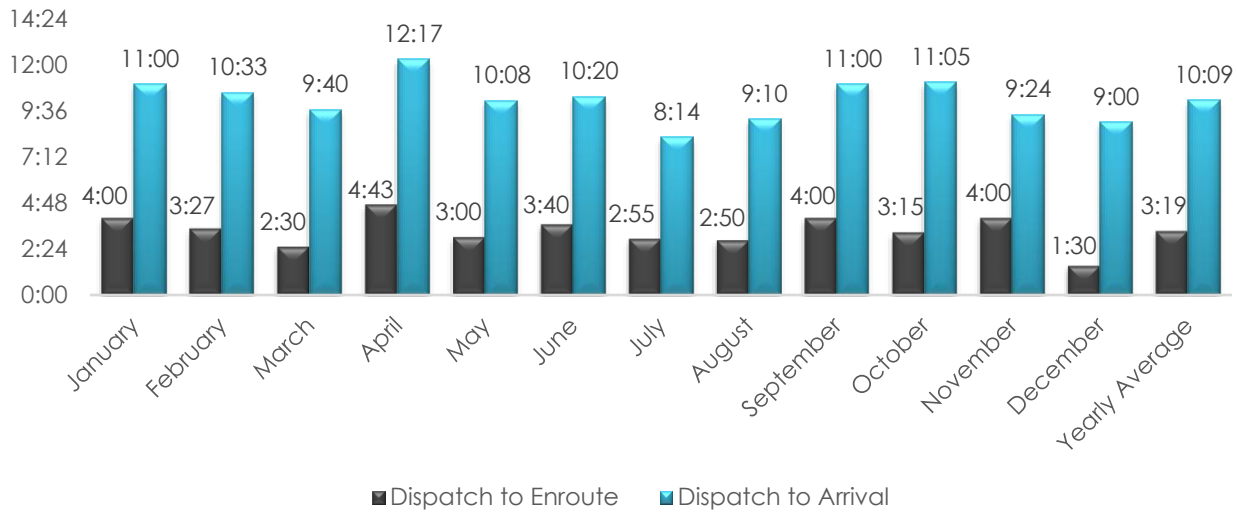


City of Fenton  
Non-Emergency Incidents

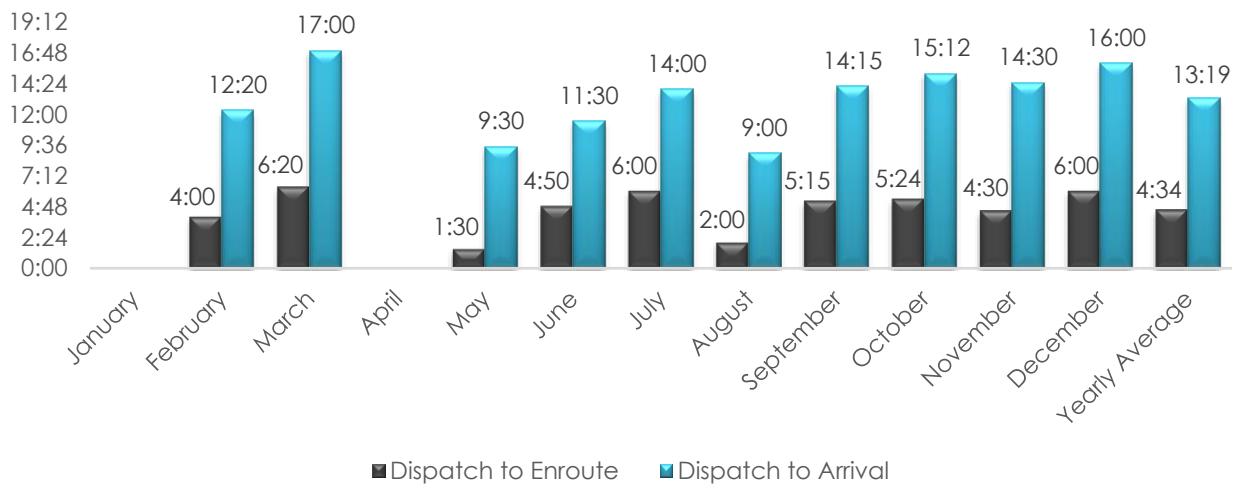


# Emergency Vs. Non-Emergency Response Times

## Tyrone Township Emergency Incidents

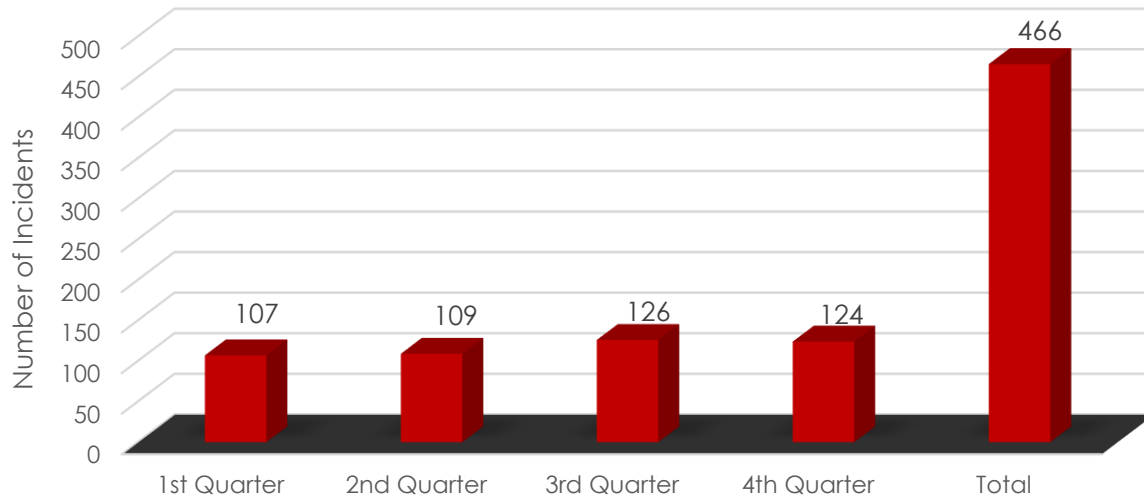


## Tyrone Township Non-Emergency Incidents

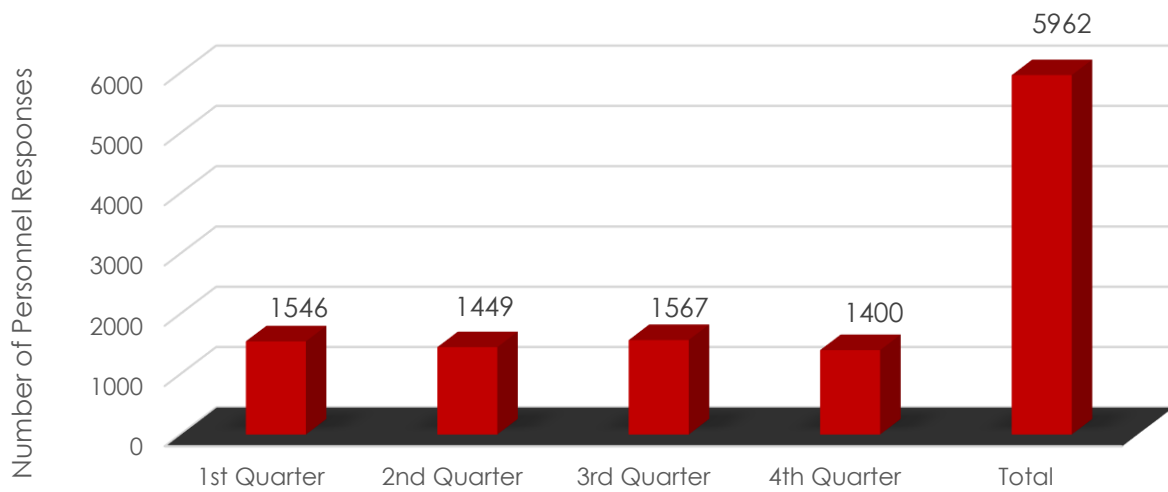


# Quarterly Incident Payroll

## Number of Incidents Per Quarter

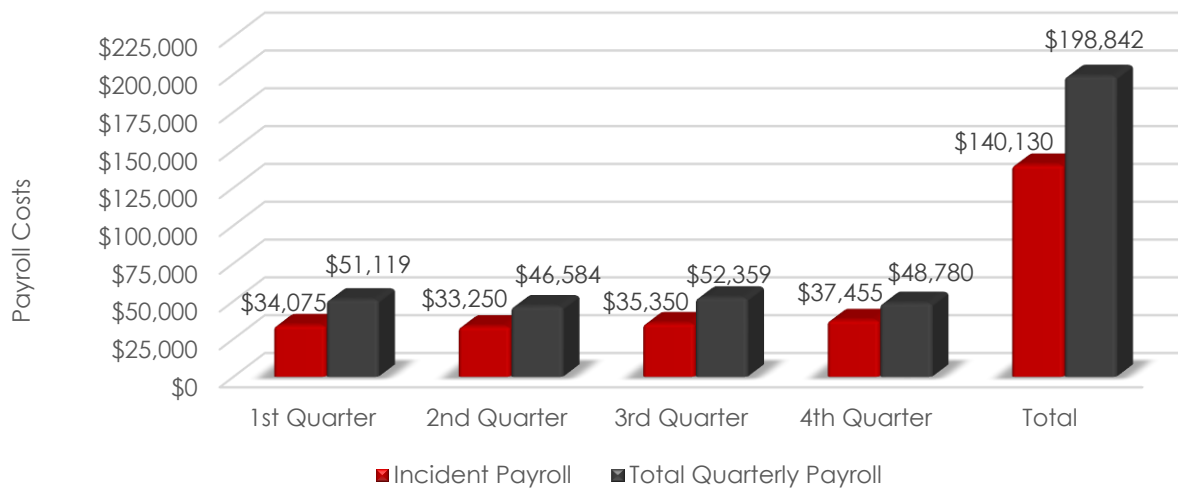


## Number of Personnel Responses Per Quarter



# Quarterly Incident Payroll (Cont.)

## Quarterly Payroll Costs Per Quarter



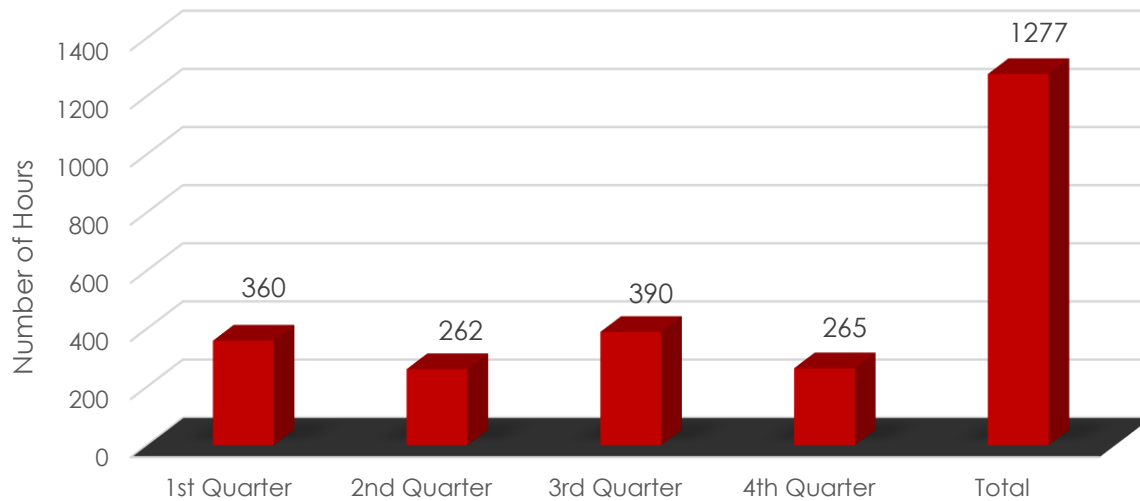
Incident Payroll includes incident responses and overtime pay.

Total Payroll includes incident payroll, training pay, fire prevention, officer pay, and weekend duty officer pay.

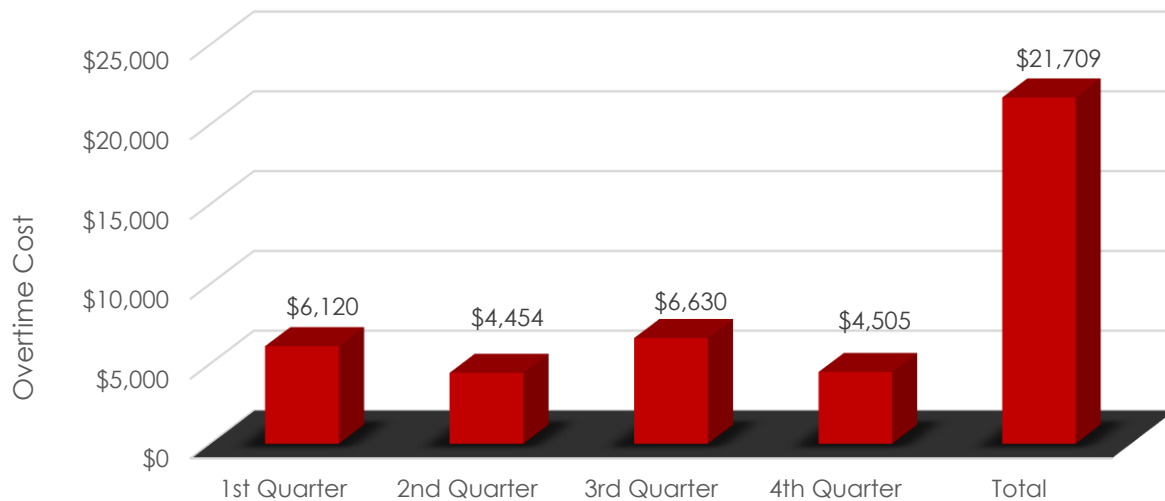
The Fire Chief, Administrative Assistant, and the duty shift are not included in these totals.

# Quarterly Incident Payroll (Cont.)

## Overtime Hours Per Quarter



## Overtime Cost Per Quarter





**SERVICE**

**PRIDE**

**TRADITION**



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