

2019 ANNUAL REPORT

City of Fenton Fire Department



CITY OF FENTON

TO LYNN MARKLAND, CITY MANAGER

YEAR IN REVIEW

In 2019, the Fire Department responded to a total of 509 calls for service. This is a 4% decrease from the 531 incidents in 2018. The Fire Department averaged 42 calls for service per month in 2019. There were 377 incidents in the City which is a slight increase (2%) from the 369 in 2018. Our service area in Tyrone Township saw an 18% decrease of 30 incidents. We responded to 132 incidents in Tyrone Township during 2019 compared to 162 incidents in 2018. In return for our services, Tyrone Township paid the City approximately \$197,000. The Fire Department billed out approximately \$21,000 in cost recovery charges and collected approximately \$7,800. The average response time to an emergency incident in the City was 6:32, while in Tyrone Township the average was 9:05. Estimated fire property losses for 2019 totaled \$790,500. The losses were \$745,000 in the City and only \$45,500 in Tyrone Township. The estimated fire property losses can fluctuate from year to year as they are estimated losses at structure and vehicle fires. Please read some of the highlights from 2019 below and the incident statistics later in this report.

HIGHLIGHTS OF 2019

In January, we received twenty-three new self-contained breathing apparatus (SCBA) that we were able to purchase through the Assistance to Firefighters Grant (AFG) program. The grant allowed us to replace all our SCBAs. The total amount of the grant was \$150,200 with the City matching 5% of the cost. After all fire personnel were trained on the new equipment it was placed into service in March.



HIGHLIGHTS OF 2019 CONTINUED

In April, we received bids for the replacement of Engine 11, our 2001 Pierce pumper. The City Council approved the replacement and the new engine was placed on order. The winning bid was awarded to Payette Sales and Service for a new KME top mount pumper truck. The truck is currently being built and will be delivered in the Spring of 2020. The total cost for the truck and supplied equipment is \$635,000.

In May, the Department conducted multiple trainings on the building that the City owned and was to be demolished prior to the construction of 111 Leroy Place. The building has been used by the Department multiple times over the last few years while it sat vacant. Before it was demolished, we used the building to practice roof ventilation, ladder placement, and may other scenarios.



We had one firefighter graduate from the Genesee County Fire Academy in April. Firefighter Eric Lupinski graduated and received his Firefighter I & II certifications from the State of Michigan. The graduate received his badge, FF I & II pin, and his new helmet during the graduation ceremony.

Two firefighters were promoted from probationary status to regular Firefighter in 2019. Joe Hoffman and Thufayel Miah both came to us already possessing their Firefighter certifications and have successfully met all obligations of our probationary period. They have been very positive additions to the Department and we look forward to both serving for a long time.

HIGHLIGHTS OF 2019 CONTINUED

In April, we were fortunate to host the Oakland Community College live fire flashover (a life-threatening situation to firefighters) training trailer at the station. We held two training sessions using the trailer. Each firefighter went through a very informative classroom training and then went through multiple scenarios in the hands-on live fire trailer. The training focused on learning how to recognize the early signs of flashover. This class was attended by all personnel and was very well received by the firefighters.

Our Fenton Firefighters Charity had another very successful year. 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.



In June, we once again partnered with STAT EMS and the Hurley Trauma Center to hold our free Rescue 911 Kids Day Camp in Bush Park. The children can interact with many different agencies and learn about safety and wellness from local experts. The camp is free, and lunch is provided to all the children and volunteers. We are assisted by volunteers from the Hurley nursing program and the STAT EMS academy.



We completed a lot of projects at the fire station during 2019. It's hard to believe but we moved into the new fire station in 2002 and are now having to complete a lot of maintenance work around the building. Some of the projects completed this year were: the apparatus bay walls were painted, the parking lot was resealed and striped, a new roof top heating and cooling unit was installed, repairs were completed on the underground oil separator tank system, and we converted the fluorescent lights in the office area of the building to LED bulb technology.

HIGHLIGHTS OF 2019 CONTINUED



In August we presented a special award to a longtime friend of the Fire Department. Cade Scott started working at the fire station when he was in high school as part of a pilot program that allowed special needs kids to get out into the workforce. He has remained a constant presence around the station ever since. Cade was presented an “Honorary Firefighter” plaque and his own helmet.



During 2019, we were able to work with the Fenton Area Public Schools to have all the fire alarms within the school district monitored by their alarm company. We are now alerted to any fire alarm situation within any of the school buildings. This was a project we have been working on for a few years and we are pleased that it came to completion in 2019.

In the fall of 2019, our daytime duty shift personnel assisted the Water Department with winterizing all of the fire hydrants. Our duty shift personnel went around the city pumping out all the hydrants in preparation for the cold winter months. They also greased all the caps on the hydrants and started removing some of the fiberglass hydrant markers. Some of these markers have deteriorated and needed to be removed. We have been assisting with flushing and/or winterizing the fire hydrants for the last few years.

We had two senior firefighters retire during 2019. Firefighter/EMT Al Morea retired on September 30th with 45 years of service and Firefighter/EMT Mike Peterson retired on December 31st with 35 years of service. Both men have spent most of their life serving here at the Fire Department. Both were honored at a retirement dinner that was held in their honor and both received retirement shields that were hung on the wall in the apparatus bay to commemorate their many years of service.



HIGHLIGHTS OF 2019 CONTINUED

In December, retired Fire Chief Bruce Dorland passed away. Chief Dorland was Chief for 25 years until his retirement in 1989. The Fire Department assisted at the funeral and Chief Dorland was carried to his final resting place in the back of our antique fire truck. Chief Dorland was well known across the State of Michigan and was an important piece of our history. He will be missed by all that knew him.



I hope this report is informative and helps to explain what it is that our Department does throughout the year.

Robert Cairnduff

Fire Chief



CITY OF FENTON

Sue Osborn – Mayor

Lynn Markland – City Manager

Tracy Bottecelli – Councilwoman

Scott Grossmeyer – Councilman

Brad Jacob – Councilman

Patricia Lockwood – Councilwoman

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

Name	Service Date	Name	Service Date
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

Each year the Fire Department presents the following awards at its annual Christmas Party. 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 Mike Johnson. This award is given annually to a member of the Fire Department and is voted on by the entire membership. Firefighter Johnson joined the Department in February of 2010. Since that time, Mike has achieved his certifications in Firefighter 1 & 2, Emergency Medical Technician, and Hazardous Materials Technician. Mike is a member of the Genesee County Hazmat Team and is also enrolled in our Fire Officer Apprentice program. Firefighter Johnson is our post advisor for our Junior Firefighter Explorer post. Mike is always willing to go above and beyond to help anyone and is the epitome of what every department looks for in a firefighter.



SERVICE AWARDS

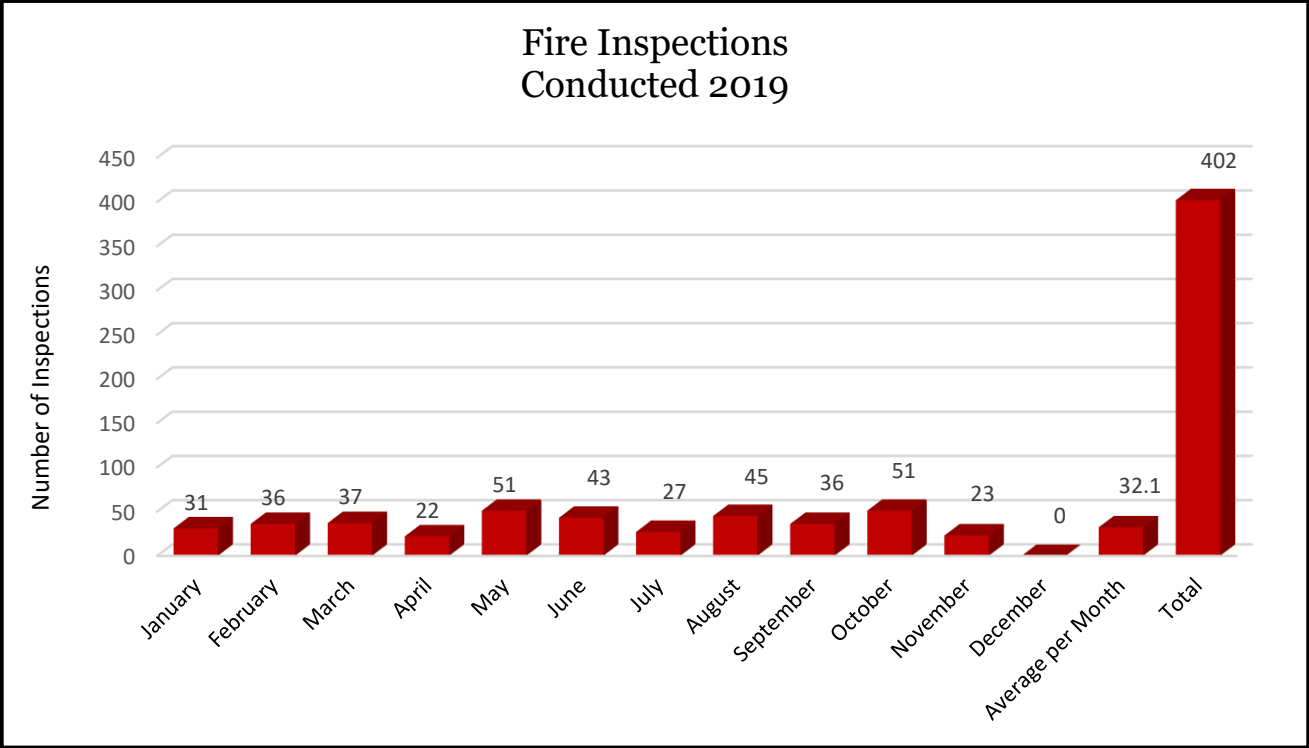
The Service Awards are presented by the Firefighters Association and are given out in five-year increments. This year service awards were presented to the following personnel:

Firefighter Dave Siburt	5 Years
Firefighter Matt Everhard	10 Years
Lieutenant Dustin Lucius	15 years
Firefighter Bob Maksymowski	15 Years
Lieutenant Josh Sturgis	15 Years
Captain Nick Will	20 Years
Firefighter Mike Peterson	35 Years
Firefighter Al Morea	45 Years



BUSINESS FIRE INSPECTIONS

In 2019, our Fire Inspector conducted 402 initial business fire inspections. During those inspections, he found 1,121 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. The Fire Inspector performed an additional 844 re-inspections to clear all the violations. We are extremely proud of the inspection program we now have in place. We are confident that our inspection program has made a positive fire safety impact on our businesses in the city.



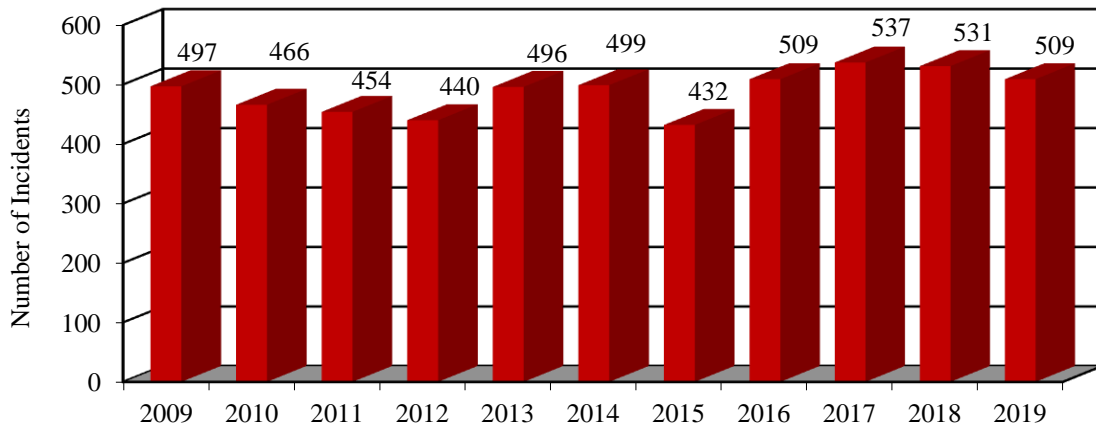


INCIDENT STATISTICS

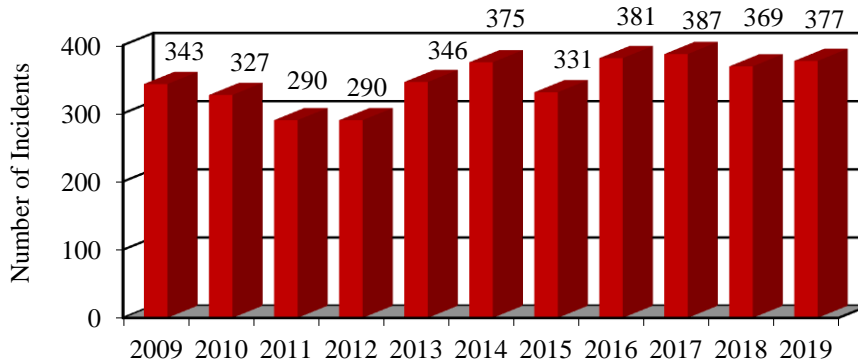
JANUARY 1, 2019 - DECEMBER 31, 2019

NUMBER OF INCIDENTS 2009 – 2019

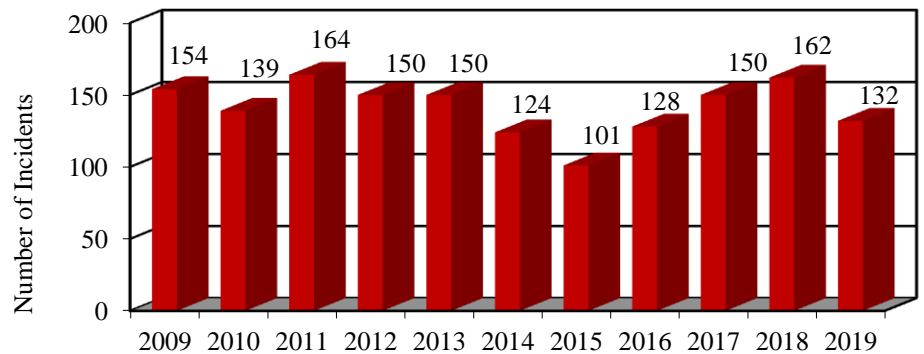
Total Incidents



City of Fenton

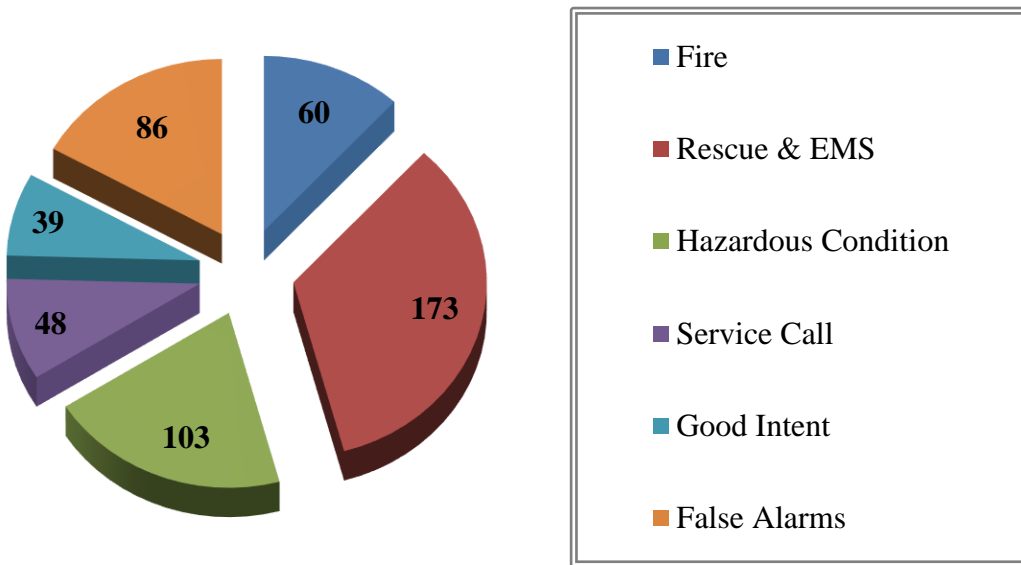


Tyrone Township



INCIDENT REPORTING BY TYPE OF INCIDENT

January 1- December 31, 2019



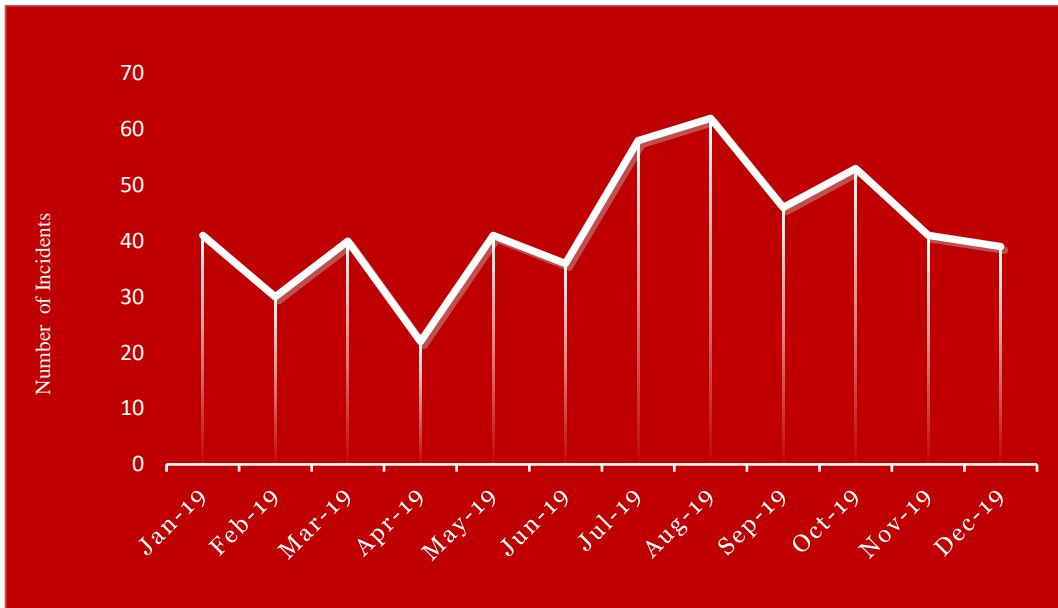
Type of Incident:

100's Fire	60
300's Rescue & EMS	173
400's Hazardous Condition	103
500's Service Call	48
600's Good Intent	39
700's False Alarm	86

Total Incidents: 509

INCIDENT REPORTING BY MONTH

January 1- December 31, 2019

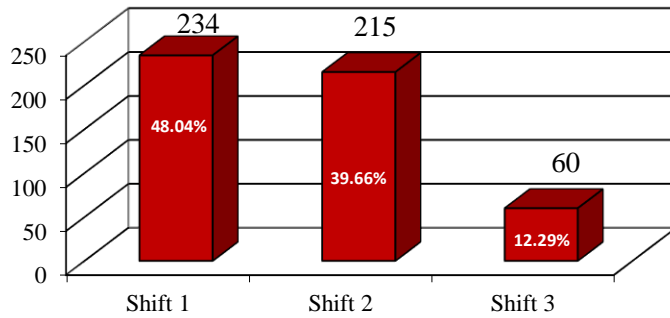


<u>Month</u>	<u>Number of Incidents</u>
January 2019	41
February 2019	30
March 2019	40
April 2019	22
May 2019	41
June 2019	36
July 2019	58
August 2019	62
September 2019	46
October 2019	53
November 2019	41
December 2019	39

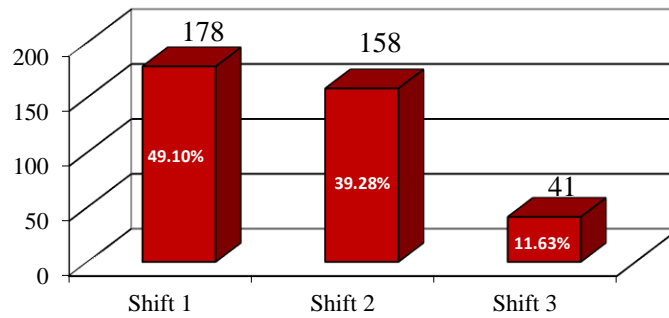
TOTAL INCIDENTS: 509

2019 INCIDENTS BY SHIFT

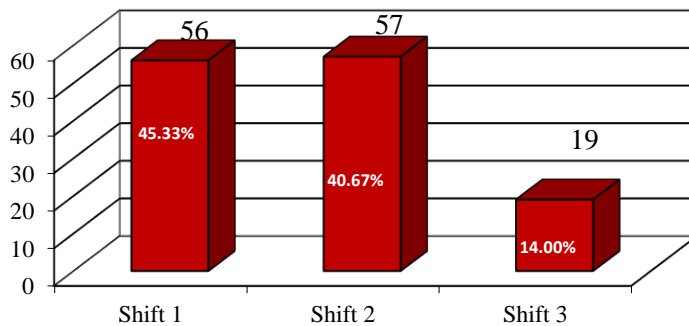
Total Incidents by Shift
(Total 509)



City Only
(Total 377)



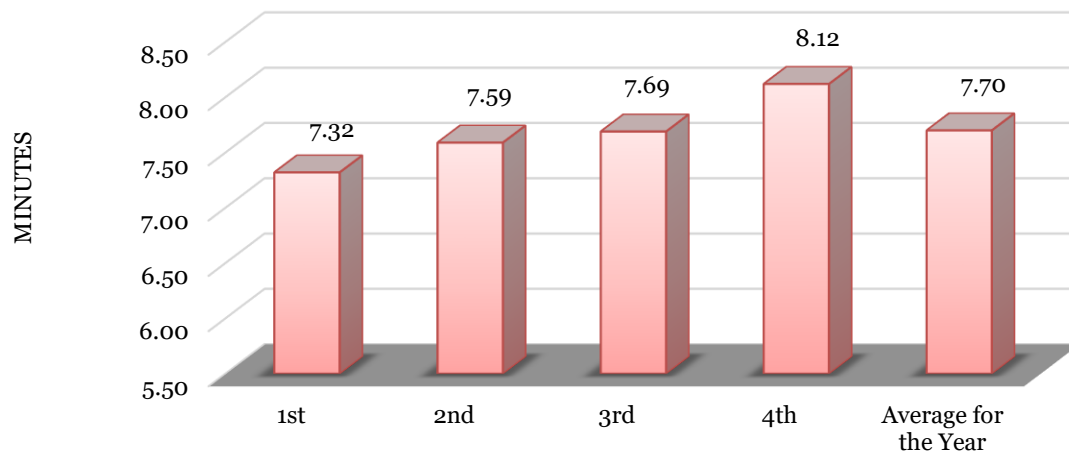
Tyrone Township
(Total 132)



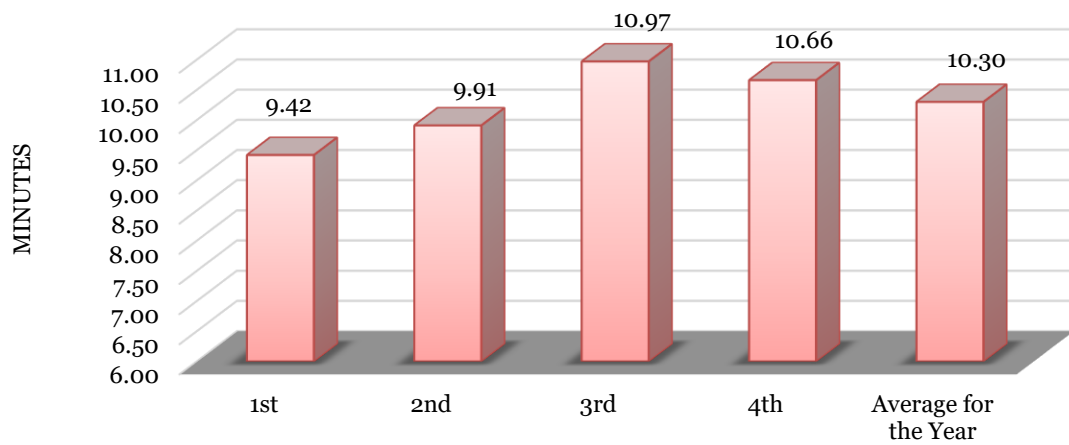
1st Shift: 6:00am – 3:59pm
2nd Shift: 4:00pm – 11:59pm
3rd Shift: Midnight – 5:59am

2019 INCIDENT RESPONSE TIMES BY QUARTER

CITY OF FENTON

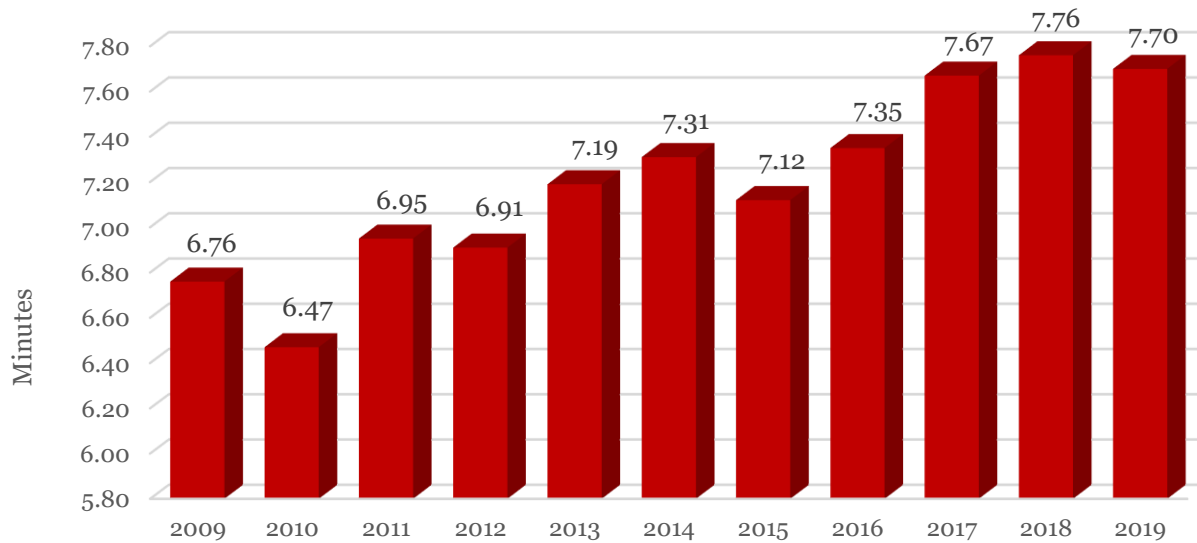


TYRONE TOWNSHIP

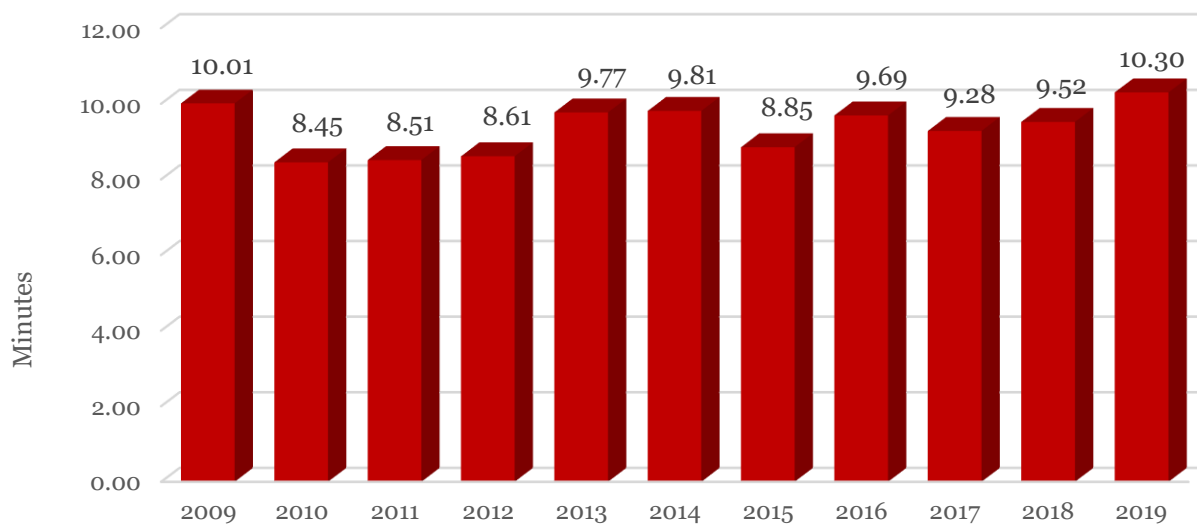


AVERAGE YEARLY INCIDENT RESPONSE TIMES

City of Fenton

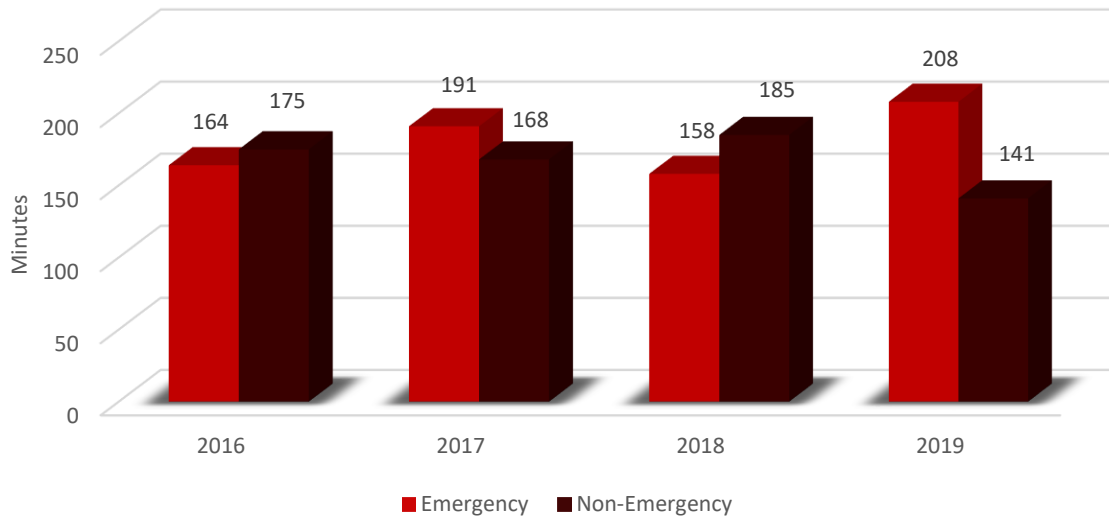


Tyrone Township

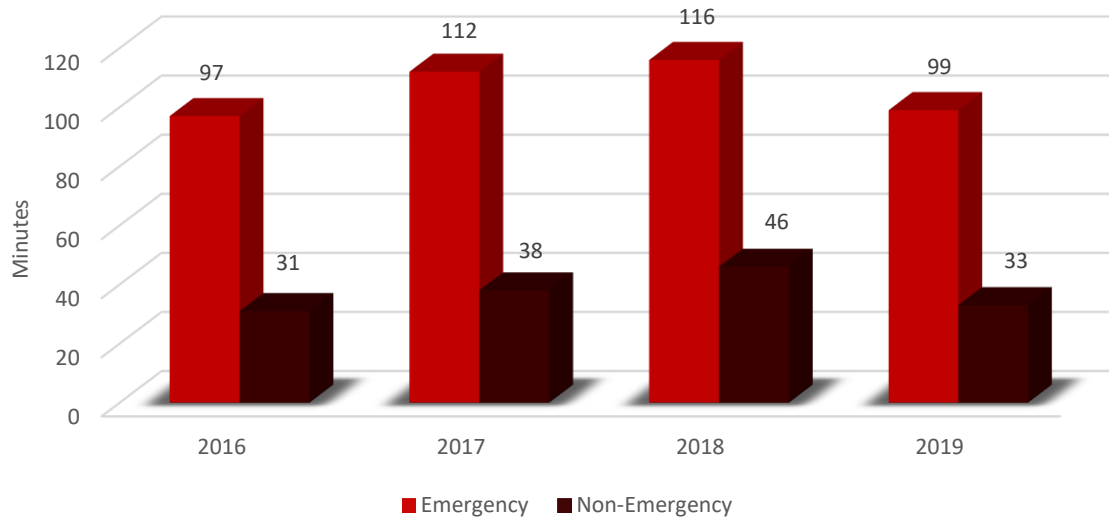


EMERGENCY VS. NON-EMERGENCY Total Responses

City of Fenton



Tyrone Township

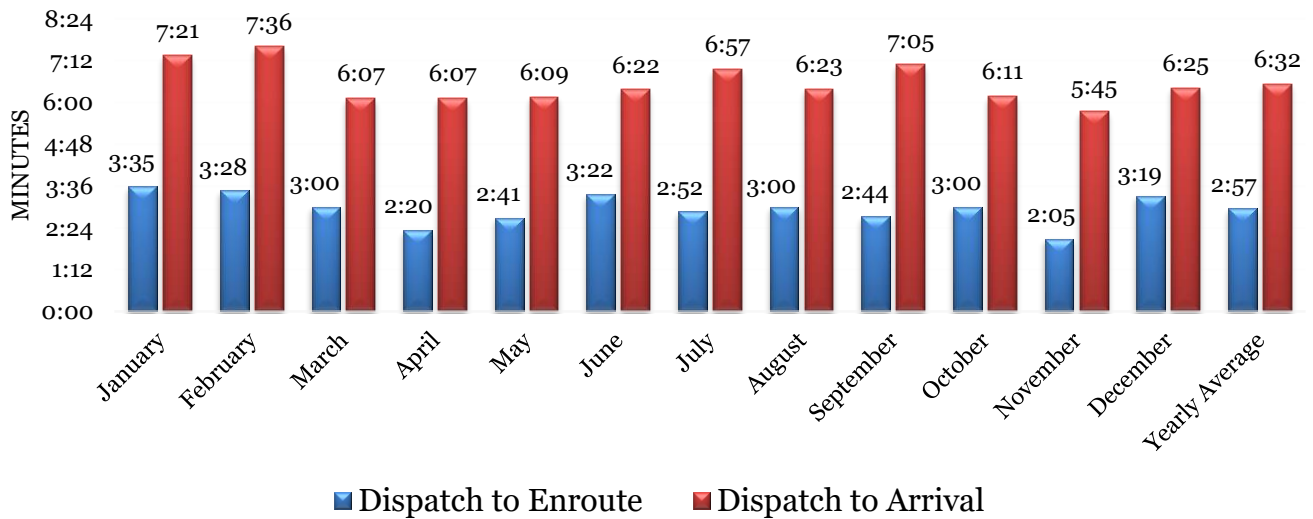


* Tracking of Emergency vs. Non-Emergency calls began in 2016 and as such, prior years are not available.

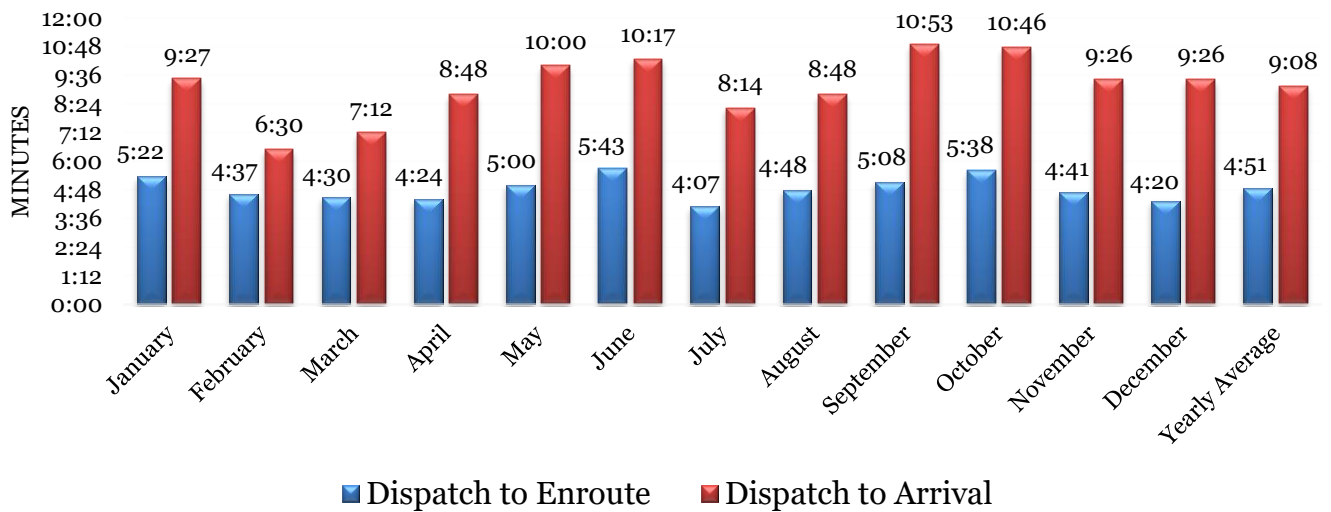
* The definition an Emergency call is when the use of Lights and Sirens is required.

EMERGENCY VS. NON-EMERGENCY RESPONSE TIMES

City of Fenton Only Emergency Incidents

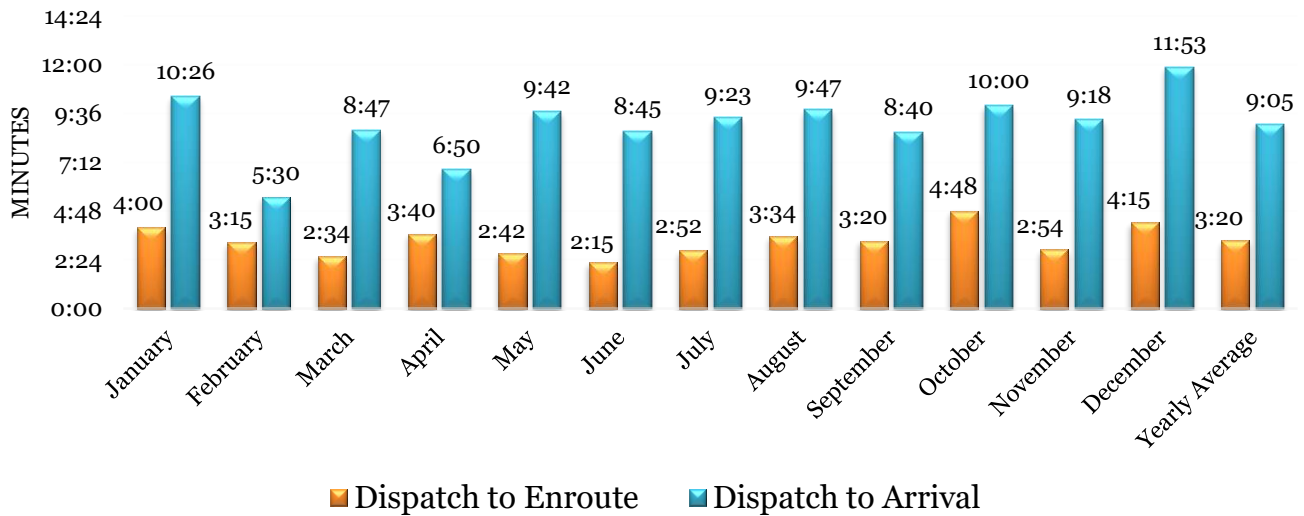


City of Fenton Only Non-Emergency Incidents

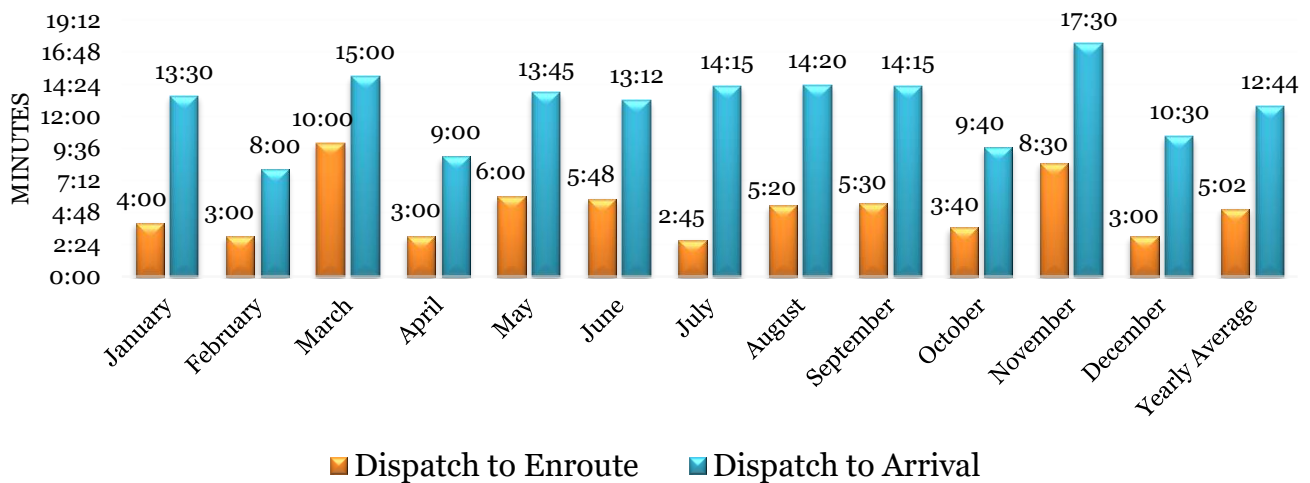


EMERGENCY VS. NON-EMERGENCY RESPONSE TIMES

Tyrone Township Only Emergency Incidents

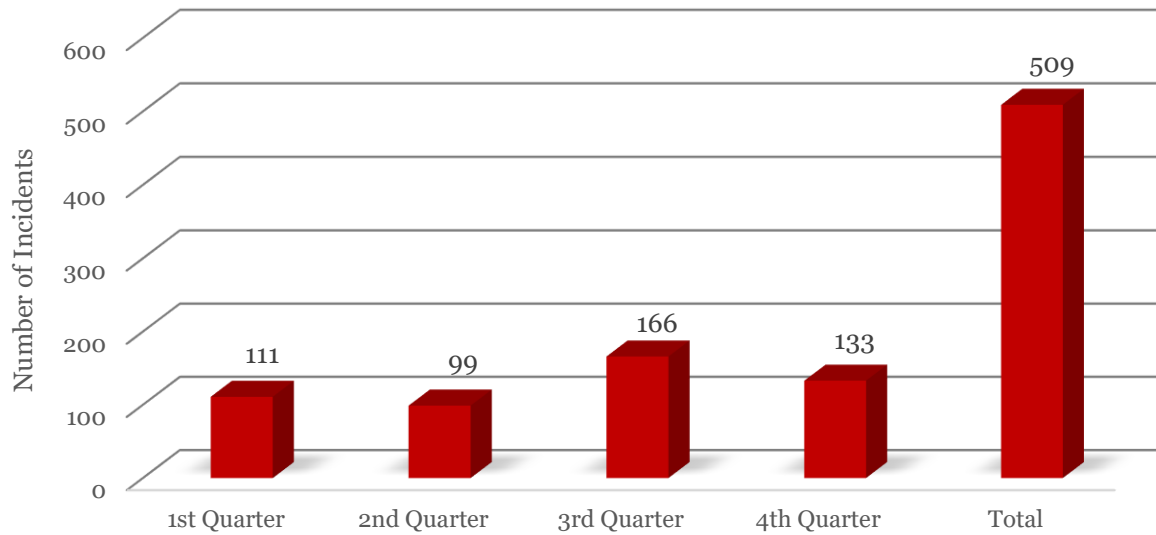


Tyrone Township Only Non-Emergency Incidents

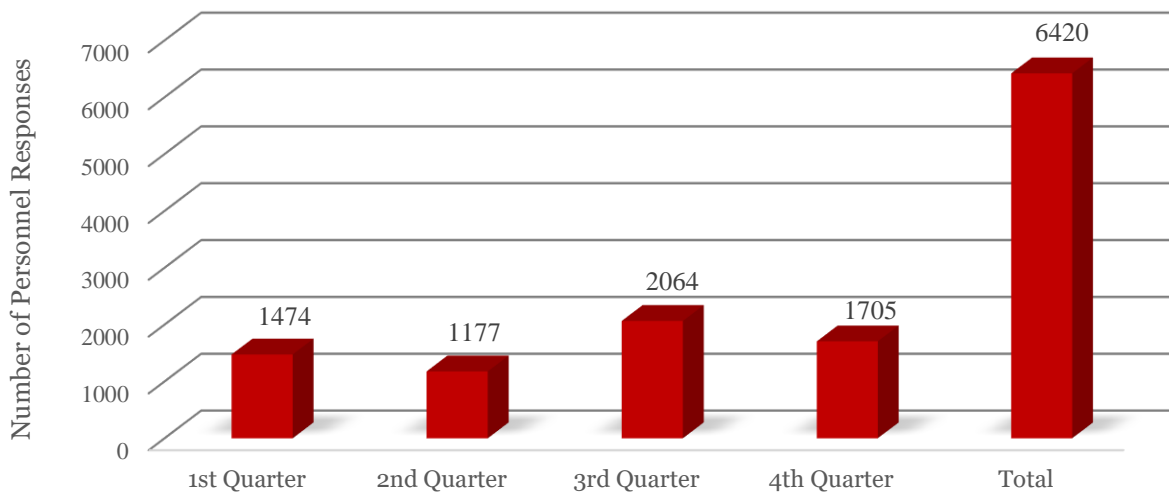


QUARTERLY INCIDENT PAYROLL

NUMBER OF INCIDENTS PER QUARTER

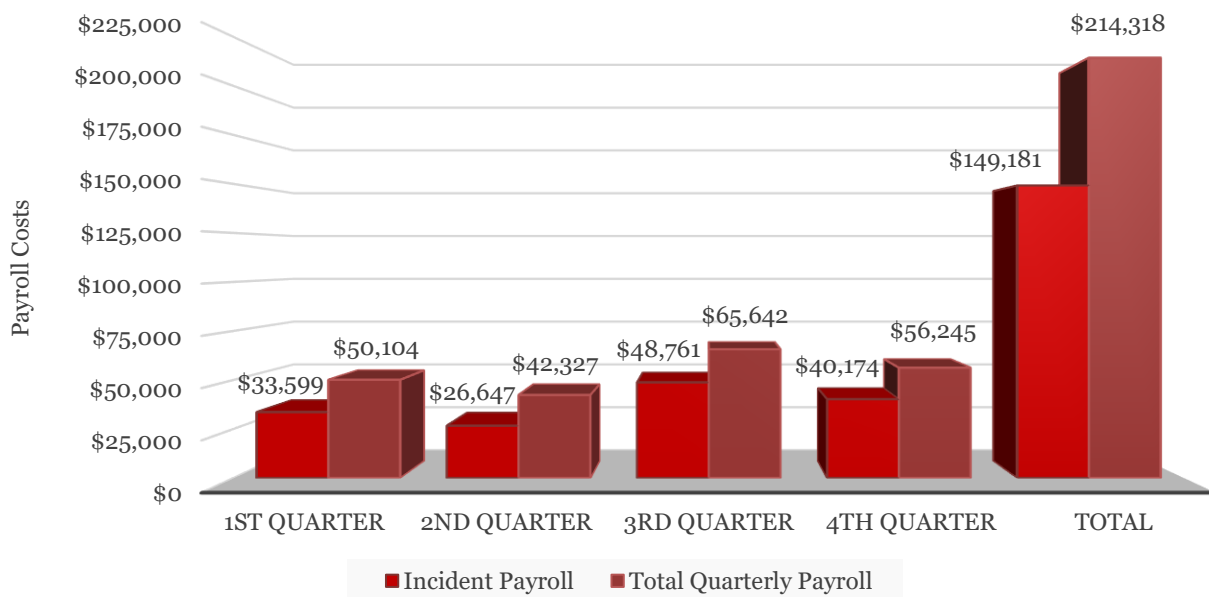


NUMBER OF PERSONNEL RESPONSES PER QUARTER



QUARTERLY INCIDENT PAYROLL (CON'T)

Quarterly Payroll Costs Per Quarter



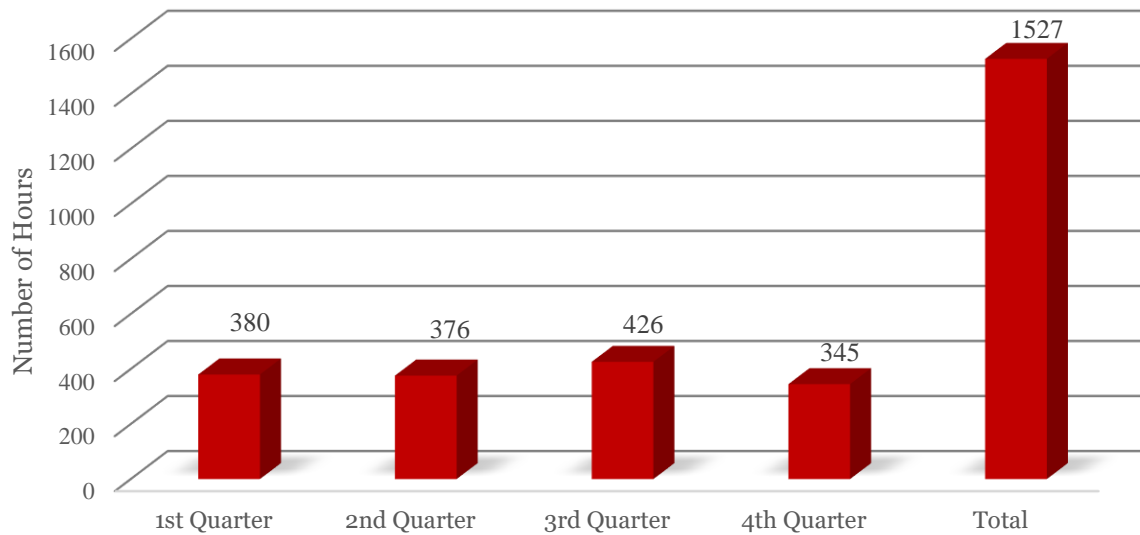
Incident Payroll includes incident responses and overtime pay.

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

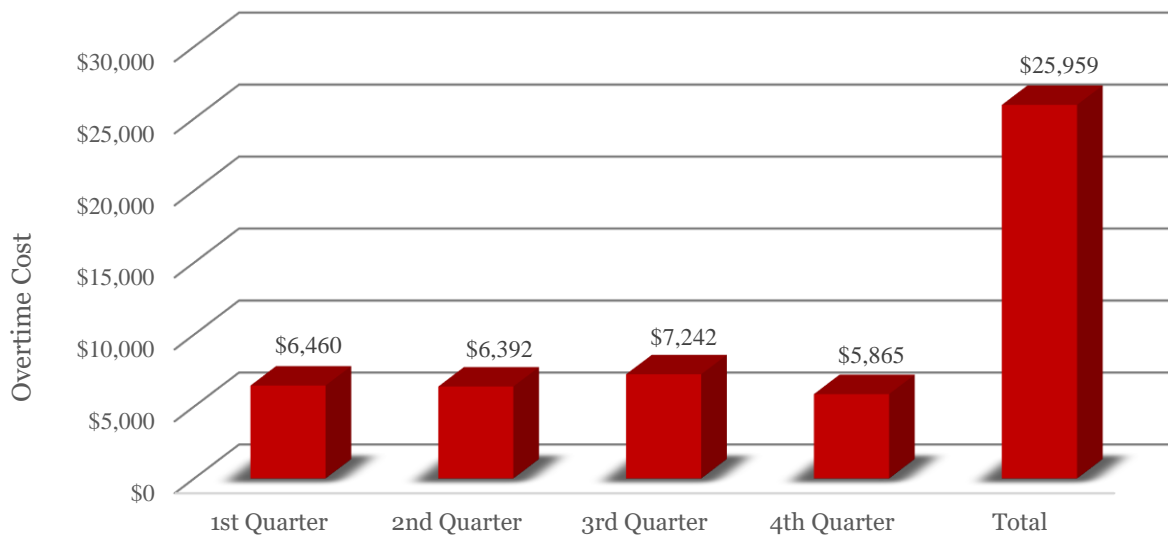
The Fire Chief, Administrative Assistant, and the duty shift are not included in these totals.

QUARTERLY INCIDENT PAYROLL (CON'T)

OVERTIME HOURS PER QUARTER



OVERTIME COST PER QUARTER





SERVICE

PRIDE

TRADITION

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