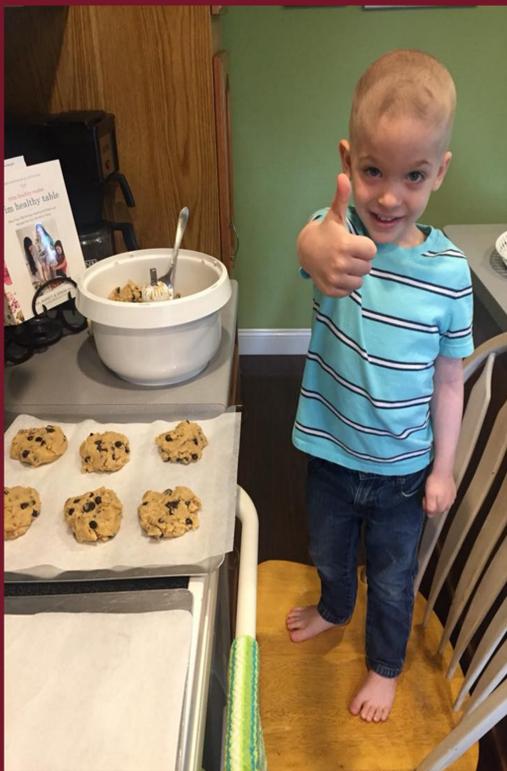


MARSHFIELD FIRE AND RESCUE DEPARTMENT



2018 ANNUAL REPORT

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	Back Cover - Firefighter's Prayer

This year's Annual Report is dedicated to Lincoln Schrock.

Early in 2018 we were contacted asking if we could give a tour of the fire station for a child with cancer. Of course, we would never turn down a tour of the station, but after learning all about Lincoln we decided a tour simply was not enough. Lincoln Schrock is a 3 ½ year old boy who was diagnosed with Stage 4 Neuroblastoma shortly after turning three. Lincoln loves everything related to firefighters, fire trucks, and firefighting.

Once department members learned about Lincoln's story and his love of firefighters, everyone at the department embraced the idea of making this “his day” and did what we could to make it the most memorable day ever. Working with the UW Oshkosh "Love Your Melon" Campus Crew we were able to schedule a day for Lincoln, his 2-year old brother Bridger, his mom Kaitlyn and his dad Matt, to come to the station for a very special day.

Nobody outside of the department knew what the day was going to include. Members pitched in and purchased gifts for Lincoln including a junior firefighter t-shirt, department patch, official badge, white fire helmet with his own personalized shield, custom fire gear with his name on it as well as his own fire gear bag, tools, and helmet. It was such a great day. It was HIS day!

Lincoln was very shy at first with all of the fire department members but it only took a few minutes for him to warm up and then he was ready to go. Part of his gift was Chief Owen made him an honorary firefighter of the MFRD. He toured every truck and ambulance, toured the station, went for a ride in new Truck 1, went up in the bucket of Truck 1, used a hose to put out a “fire” target, and much, much more.



The Schrock Family (pictured left to right): Kaitlyn, Bridger, Lincoln, and Matt



Dad (Matt), Bridger, and Lincoln shoot water from a fire hose with the help of FF Tyler Hines

MISSION STATEMENT

The Marshfield Fire and Rescue Department, in partnership with the community, protects and preserves lives and property through assessment, prevention, education, and response.

VISION STATEMENT

The staff and members of the Marshfield Fire and Rescue Department share a common vision of providing a service for the citizens of Marshfield that is nothing short of excellent. We will maintain a high level of preparedness through training, leadership, and proven strategies, applied by highly competent, qualified personnel to serve our community with honor, integrity and selfless devotion to duty.

STATEMENT OF VALUES

We will strive to hold true to our core values while pursuing the ideals of compassion, respect, efficiency, and innovation to accomplish our mission. We want to be proactive in stressing the need for identified hazards while consistently working toward reducing risks associated with those hazards.





OVERVIEW

On behalf of all the members of the Marshfield Fire and Rescue Department (MFRD) we proudly present the 2018 Annual Report. The value of this report cannot be overstated as it continues to represent the many accomplishments throughout the year of our dedicated staff. These accomplishments would not have been possible if not for the members of this department, the direction of the Fire and Police Commission, the investment and support of the Common Council and elected or appointed officials, and ultimately the support from the public we proudly serve.

Operational Review

In 2018 the MFRD experienced an overall increase of 393 calls as compared to 2017, due in part to our increase in paramedic intercepts and interfacility transfers. The number of fire responses (medical assist, fires, false alarms, accidental alarms, CO responses, etc.) was 267, an increase of 4 calls compared to 2017. In 2018 the number of 9-1-1 EMS calls we responded to, exclusive of specialty transfers (intercepts, interfacility transfers, and neonatal transfers), increased 5.8% over 2017. This is important to remember as our demand for services continues to rise daily through 9-1-1 calls from our citizens and this increase is not necessarily as a result of our partnership with the Clinic. In 2018, the total number of EMS calls was 3,475 and the number of fire calls was 267, for an overall total of 3,742 calls for service.

MFRD also showed a significant increase in the amount of fire loss for 2018 compared to 2017 due largely to the fire that destroyed the Wesley United Methodist Church on September 2, 2018. Loss from that fire alone was in excess of \$3,500,000.00.

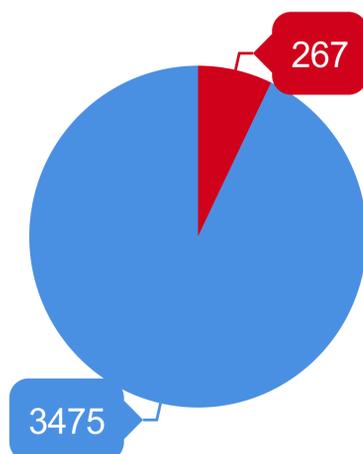
Concurrent calls (separate calls occurring at the same time) continue to impact our resources (equipment and staff) and daily operations. Over one third of all of MFRD's calls have been concurrent for the last ten years. Over the last eight years the department has experienced an 8.8% increase in concurrent calls. These concurrent calls will continue to play a large part in the future operational plan for this department specifically related to the request for needed additional staff to keep up with demand for service.

Summary

Overall, I am very pleased with the progress the department has made in 2018. In 2019, we will continue to evaluate and improve upon the services we provide and we are looking forward to the challenges of the future. We have planned another ambitious year and we will continue to seek improvements to serve our citizens in the most cost-effective and equitable manner as possible.

Sincerely,

Scott M. Owen, Sr.
Fire Chief



Department Responses 2018

■ Fire (7.14%) ■ EMS (92.86%)

2018

**MAYOR, CITY ADMINISTRATOR, AND
MEMBERS OF THE COMMON COUNCIL**

Mayor

Bob McManus

City Administrator

Steve Barg

ALDERPERSONS

1st District

Michael J. Feirer

2nd District

Nick Poeschel

3rd District

Chris Jockheck*

4th District

Gordon H. Earll

5th District

Steve Mac Swain

6th District

Tom Witzel

7th District

Jason Zaleski

8th District

Rebecca Spiros

9th District

Tom Buttke

10th District

Peter O. Hendler

* Council President

MARSHFIELD FIRE AND POLICE COMMISSION

President	Michael Meyers
Vice-President	Jennifer Meece
Secretary	Nate Mueller
Commissioner	Andy Keogh
Commissioner	Randy Gershman

MARSHFIELD PROFESSIONAL FIREFIGHTERS **IAFF LOCAL 1021**

President	Lance Christopher
Vice-President	Ben Griesbach
Secretary/Treasurer	Everett Mueller
Executive Board Member	Erik Jonas
Executive Board Member	Lucas Frydenlund
Executive Board Member	Nate McNamara
Trustee	Jonathan Altman
Trustee	Stephen Annen
Trustee	Tyler Hines



ADMINISTRATIVE STAFF



Fire Chief Scott M. Owen, Sr.
Date of Hire: 7/8/1996



Deputy Chief Steve Bakos
EMS Coordinator
Date of Hire: 7/13/1998



Deputy Chief Peter Fletty
Fire Prevention Coordinator
Date of Hire: 12/8/1997



Lori Panzer
Administrative Associate IV
Date of Hire: 11/15/1995
Started with FD: 8/20/2018

RED SHIFT*



Deputy Chief Troy Weiland
Critical Care Paramedic
Date of Hire: 8/2/1999



Lieutenant Kelly Esker
EMT
Date of Hire: 9/15/1995



Firefighter/EMT Rodney Bauer
Date of Hire: 5/5/1997



Firefighter/EMT Everett Mueller
Date of Hire: 6/28/2004



Firefighter Jason Schad
Critical Care Paramedic
Relief Lieutenant
Date of Hire: 4/3/2006



Firefighter Bjorn Gilbertson
Critical Care Paramedic
Date of Hire: 6/16/2008



Firefighter Nate McNamara
Critical Care Paramedic
Date of Hire: 7/6/2009



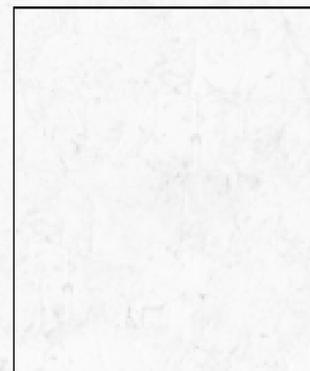
Firefighter Zachary Miller
Critical Care Paramedic
Date of Hire: 7/20/2015



Firefighter Paul Tackes
Critical Care Paramedic
Date of Hire: 1/8/2016



Firefighter Anthony Feiter
Critical Care Paramedic
Date of Hire: 7/10/2017



Vacant

* as of December 31, 2018

GREEN SHIFT*



Deputy Chief Jon Lucareli
EMT
Date of Hire: 11/7/1994



Lieutenant Brian Barnes
Critical Care Paramedic
Date of Hire: 8/28/2000



Firefighter/EMT Jeff Barth
Relief Lieutenant
Date of Hire: 6/17/1996



Firefighter Jason Foth
Critical Care Paramedic
Date of Hire: 6/26/1998



Firefighter/EMT Jim Meyer
Date of Hire: 1/5/2004



Firefighter Erik Jonas
Relief Lieutenant
Critical Care Paramedic
Date of Hire: 2/26/2007



Firefighter Ben Griesbach
Critical Care Paramedic
Date of Hire: 2/25/2008



Firefighter Lucas Frydenlund
Critical Care Paramedic
Date of Hire: 9/7/2010



Firefighter Jeni Sadauskas
Critical Care Paramedic
Date of Hire: 6/23/2014



Firefighter Tyler Hines
Critical Care Paramedic
Date of Hire: 7/11/2016



Firefighter Matthew Wolf
Critical Care Paramedic
Date of Hire: 6/26/2017

* as of December 31, 2018

BLUE SHIFT*



Deputy Chief Jody Clements
EMT
Date of Hire: 9/3/1993



Lieutenant Brad Breuer
EMT
Date of Hire: 9/9/1992



Firefighter Dave Patton
Critical Care Paramedic
Date of Hire: 10/27/1997



Firefighter/EMT Joe Vanden Elzen
Relief Lieutenant
Date of Hire: 8/26/2002



Firefighter/EMT Lance Christopher
Date of Hire: 1/5/2004



Firefighter Jon Altman
Relief Lieutenant
Critical Care Paramedic
Date of Hire: 10/13/2008



Firefighter Matt Karnowski
Critical Care Paramedic
Date of Hire: 3/24/2014



Firefighter Anthony Luchini
Critical Care Paramedic
Date of Hire: 8/10/2015



Firefighter Stephen Annen
Critical Care Paramedic
Date of Hire: 9/23/2015



Firefighter Anthony Halloran
Critical Care Paramedic
Date of Hire: 8/28/2017



Firefighter Hannah Paulson
Critical Care Paramedic
Date of Hire: 7/9/2018

* as of December 31, 2018

DATA INVOLVING DEPARTMENT PERSONNEL

PROMOTIONS

December 21, 2017	Relief Lieutenant Pete Fletty to Deputy Fire Chief-Prevention (Oath of Office 1/4/18)
January 4, 2018	Firefighter/Paramedic Jon Altman Assigned as a Relief Lieutenant
January 18, 2018	Firefighter/Paramedic Paul Tackes to Firefighter 2
June 26, 2018	Firefighter/Paramedic Matthew Wolf to Firefighter 1
July 10, 2018	Firefighter/Paramedic Anthony Feiter to Firefighter 1
July 11, 2018	Firefighter/Paramedic Tyler Hines to Firefighter 2
July 20, 2018	Firefighter/Paramedic Zachary Miller to Journeyman Firefighter (FF 3)
August 10, 2018	Firefighter/Paramedic Anthony Luchini to Journeyman Firefighter (FF 3)
August 28, 2018	Firefighter/Paramedic Anthony Halloran to Firefighter 1
September 23, 2018	Firefighter/Paramedic Stephen Annen to Journeyman Firefighter (FF 3)

HIRED

July 9, 2018	Firefighter/Critical Care Paramedic Hannah Paulson
--------------	--

RETIRED

May 30, 2018	Sue Berger, Administrative Assistant
November 15, 2018	Firefighter/Paramedic/Relief-Lieutenant Pete Winistorfer

Thank you Sue and Pete for your many years of dedicated service to the department, the City, and most importantly, the citizen's of Marshfield.



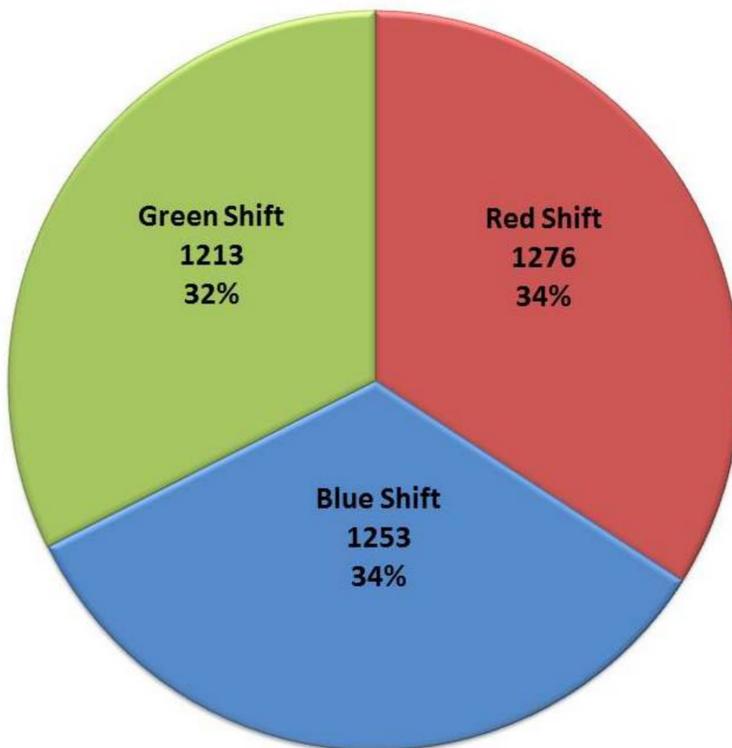
Sue Berger
Administrative Assistant III
Date of Hire: February 14, 1990
Retired May 30, 2018
27 Years of Service



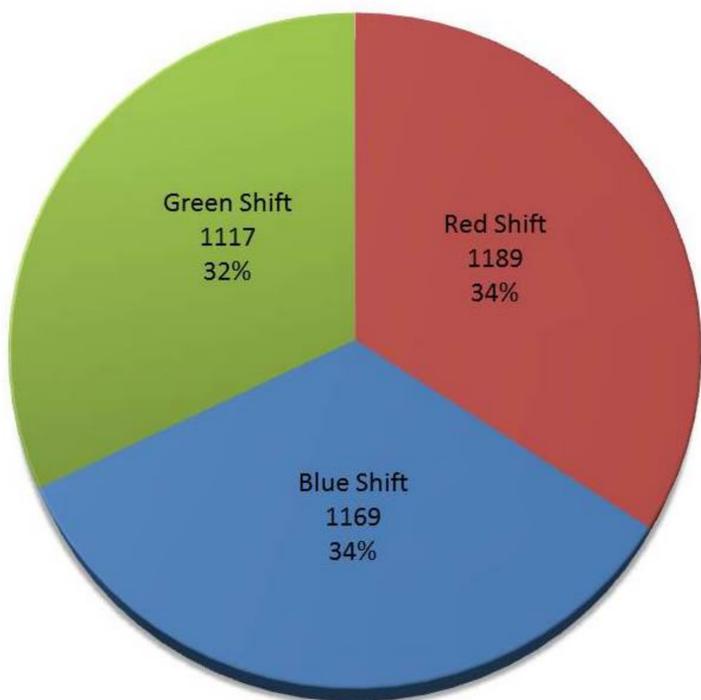
Pete Winistorfer
Relief Lieutenant, Firefighter/Paramedic
Date of Hire: September 24, 2001
Retired November 15, 2018
17 Years of Service



2018 Responses By Shift

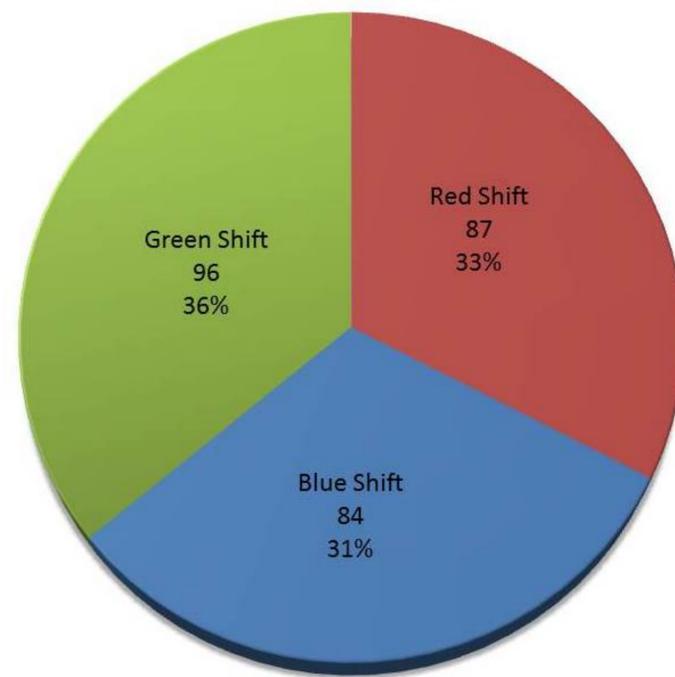


2018 EMS Responses By Shift

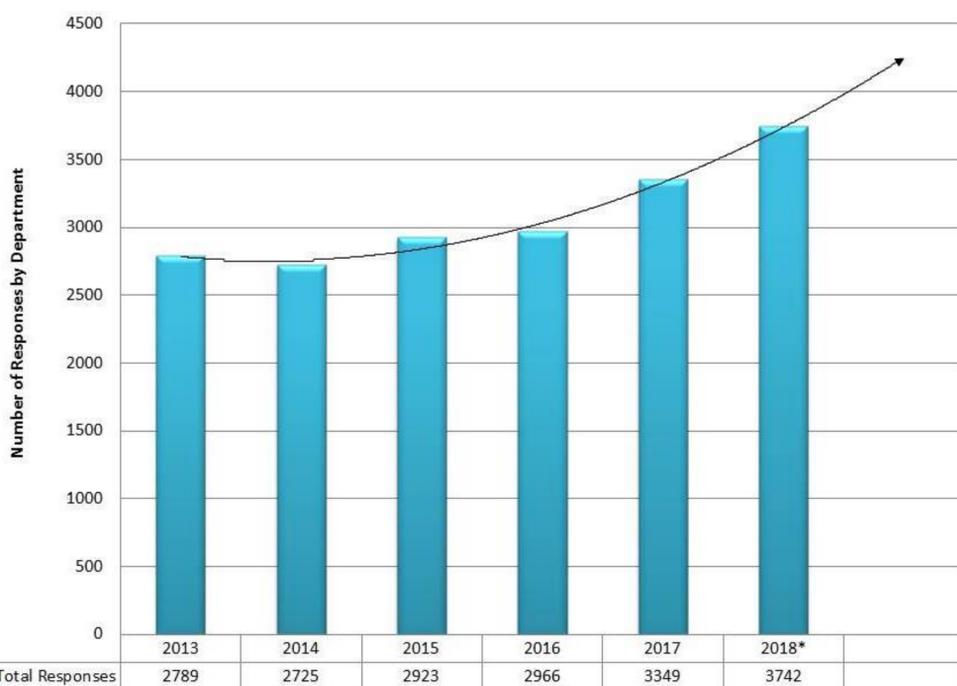


2018 Fire Responses By Shift*

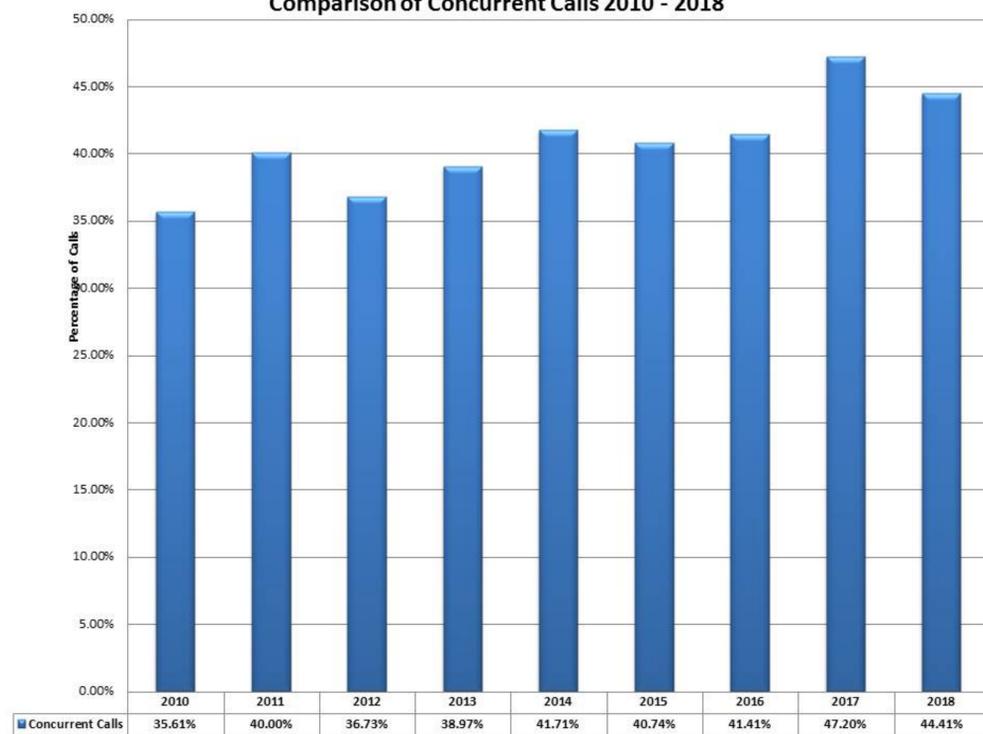
* Does not include ambulance assists



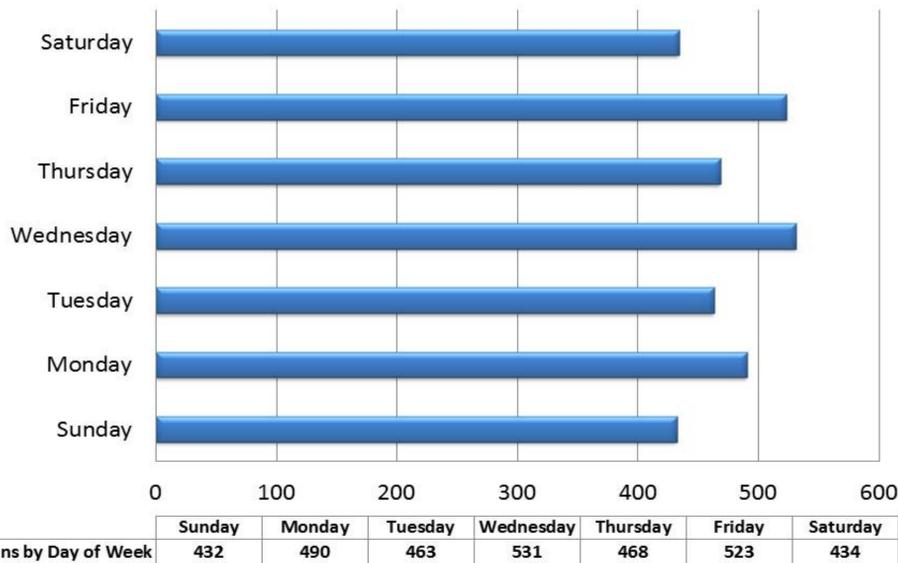
Total Department Responses 2013 to 2018



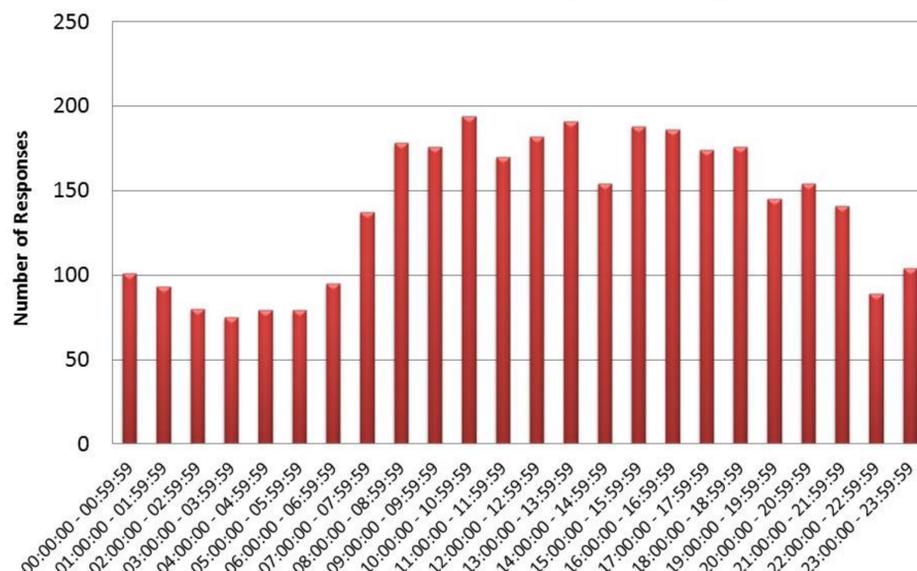
Comparison of Concurrent Calls 2010 - 2018



2018 EMS Runs by Day of Week



2018 Number of EMS Runs by Time of Day



EMS RESPONSE OVERVIEW

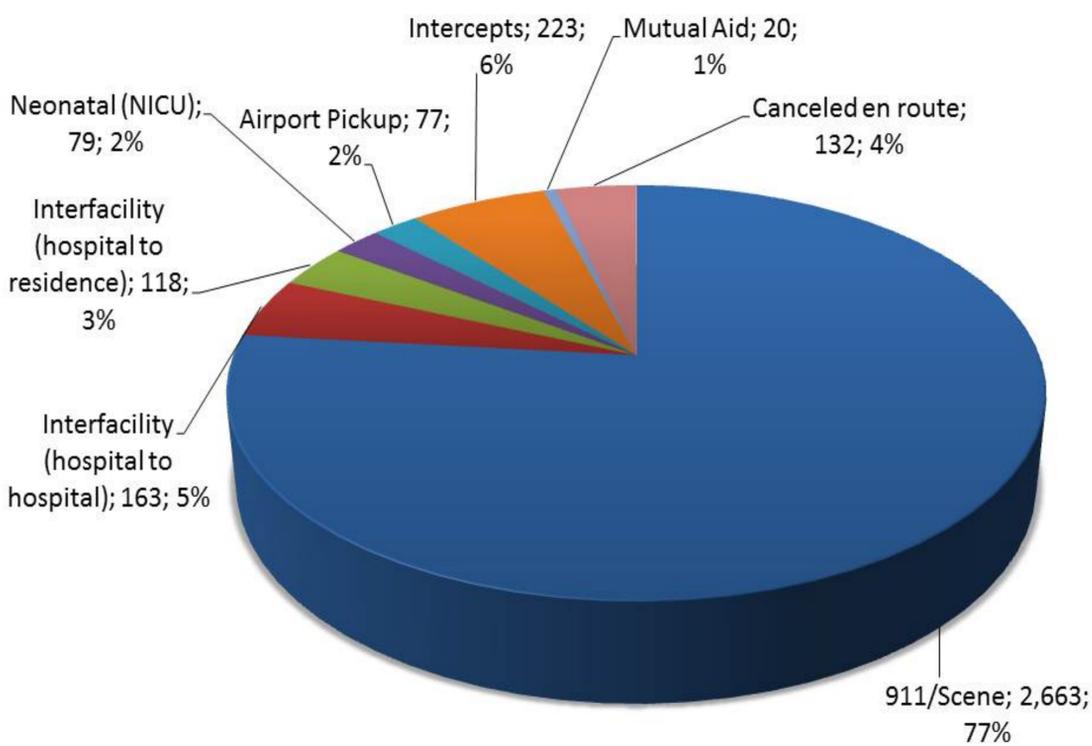
2018 was a busy year for Marshfield Fire and Rescue Department Emergency Medical Services. The utilization of our services continued to rise as our call numbers indicate. Due to a rise in call volume, we have been able to plan for the addition of three more Paramedics without placing any additional burden on the taxpayers.

Some other highlights from 2018 include adding another CPR compression device known as a Lucas Device thanks to the generosity of a local couple, planning and designing for the addition of a fifth ambulance for our department, and getting the "Stop the Bleed" program implemented in our school system.

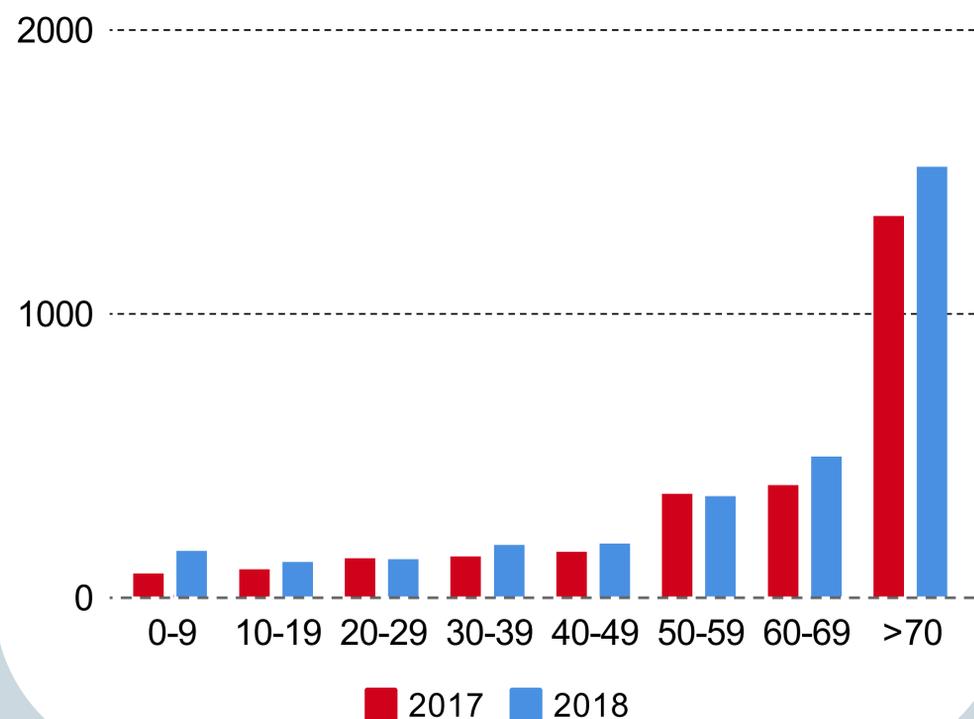
The Stop the Bleed program is a program designed to teach everyone how to control life threatening bleeding. We implemented this program in 2018 by teaching staff members from public and private schools how to control bleeding. Along with the training Marshfield Fire and Rescue provided for all of the schools, we were also able to donate 365 bleeding control kits to the schools thanks to the generosity of local businesses and community members.



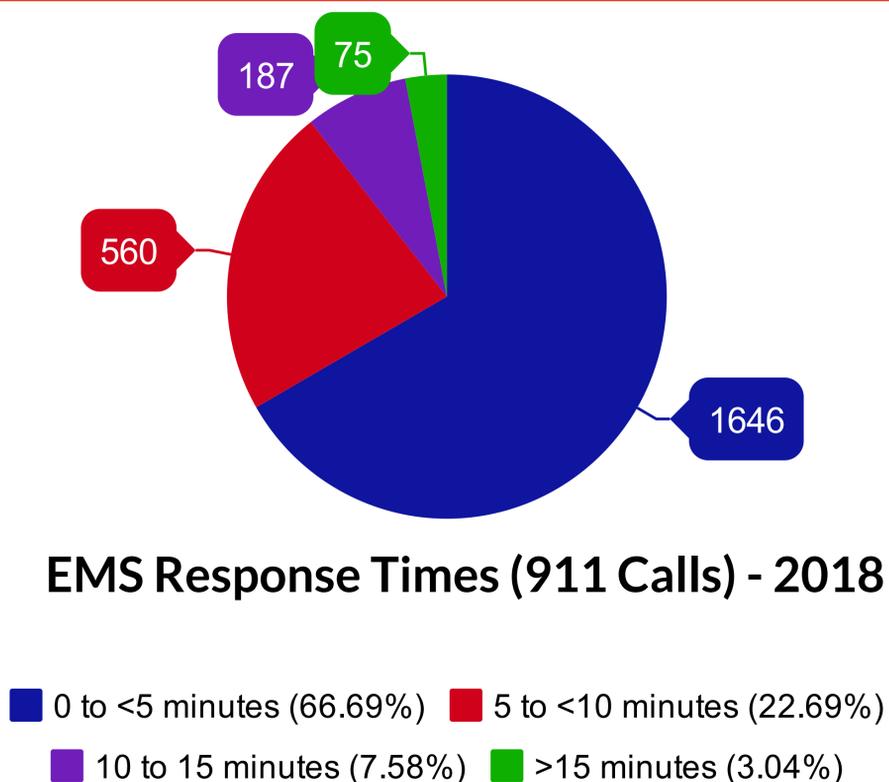
EMS Responses – 2018



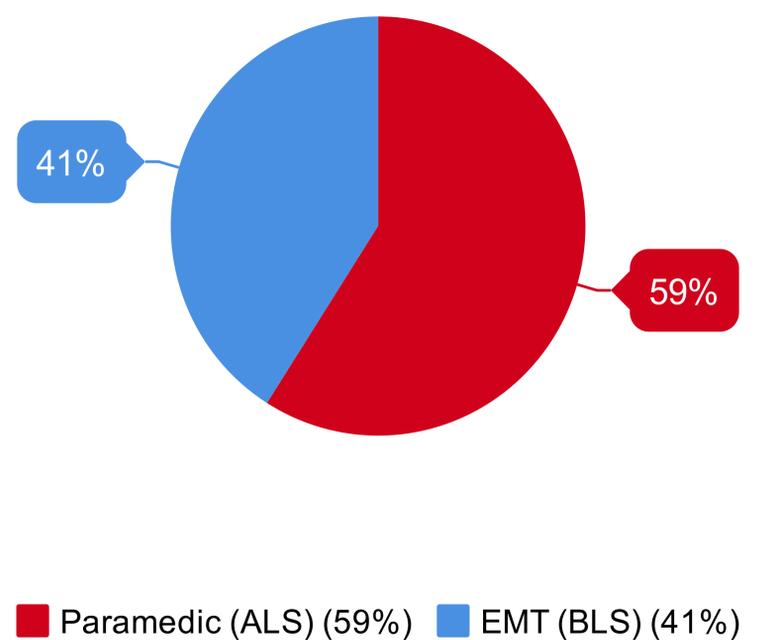
EMS Contacts by Age Group



EMS Response Times (911 Calls) - 2018



Patient Level of Care Provided in 2018



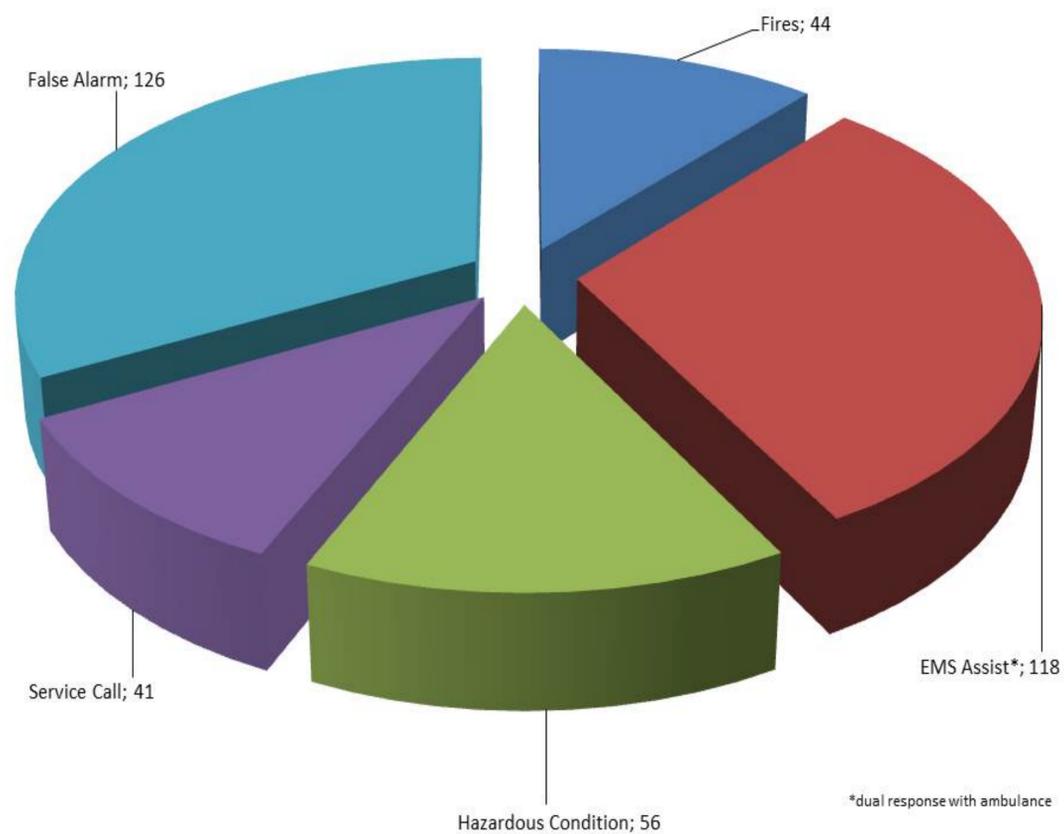
FIRE RESPONSE OVERVIEW



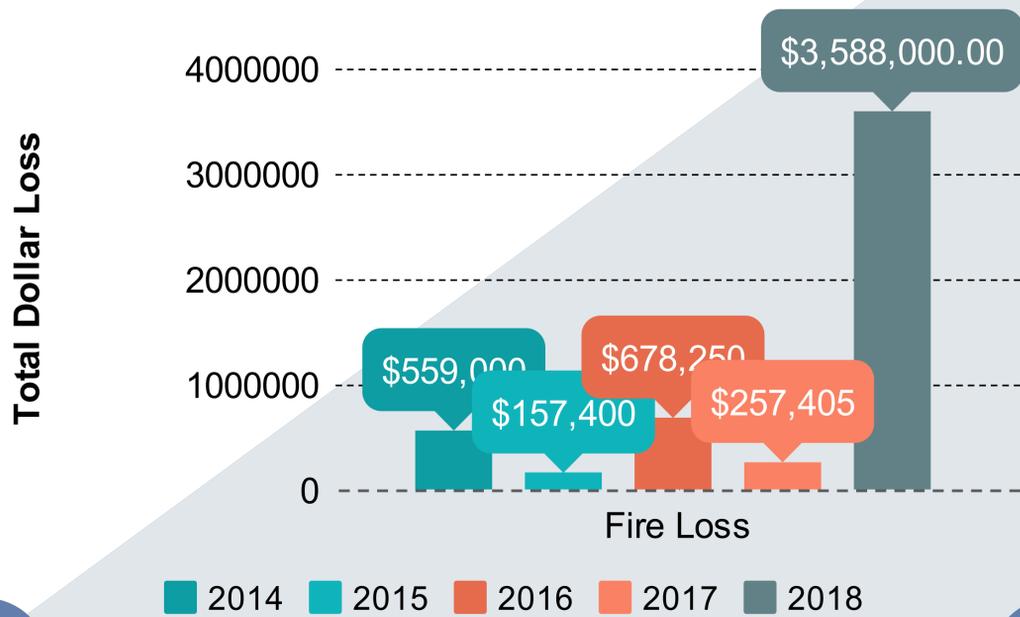
Fire Protection

- Fire suppression for the City of Marshfield (13.692 square miles).
- Hazardous materials response for the northern half of Wood County and State of Wisconsin as a type III response.
- Fire protection for special events.
- Co-management of Marshfield emergency management program.
- Special response rescue (confined space, elevated extrication, and collapse).
- Foam suppression units for central Wisconsin flammable liquid fires/releases.

2018 Fire Responses/Calls for Service



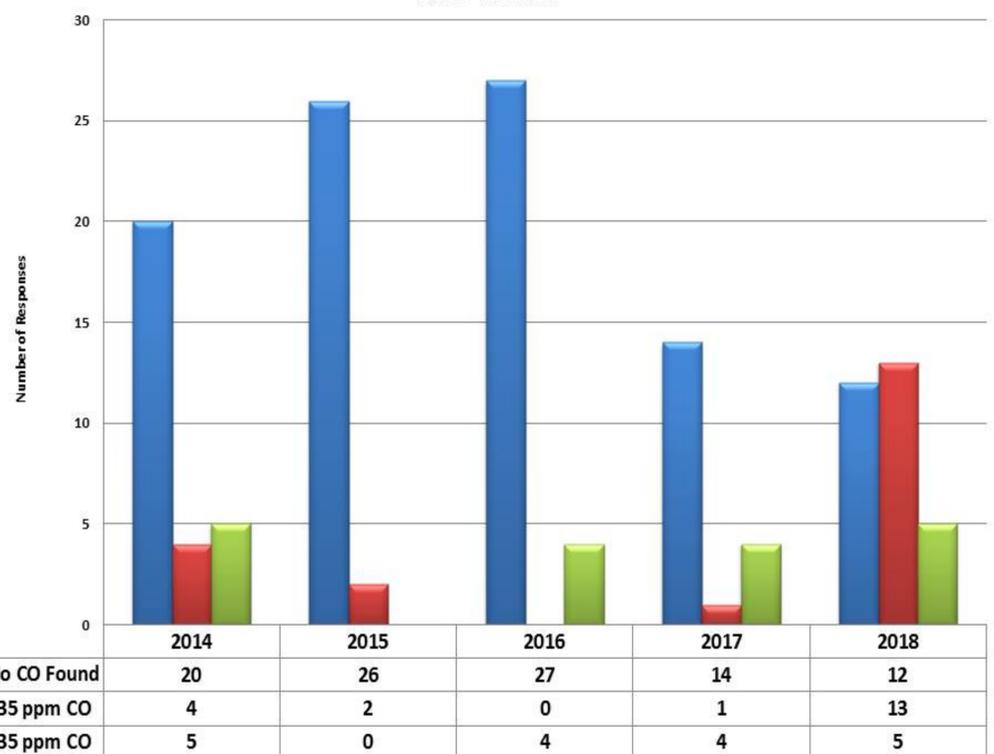
2014 to 2018 Fire Loss Comparison



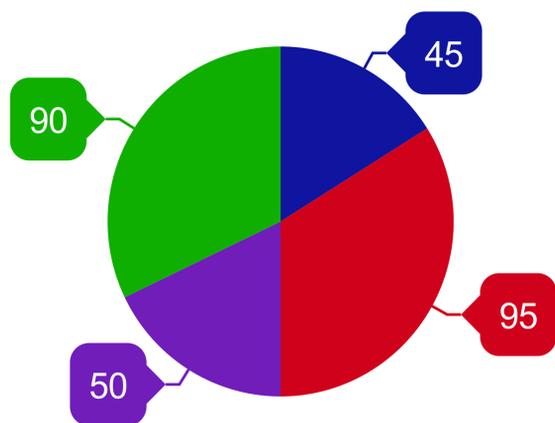
Fire Service Area

- City of Marshfield - 13.692 square miles
- Population: 19,201 (2016 population)
- 5-year average of 271 Fire Related Responses (does not include ambulance assists)
- 32 vehicle crash responses in the city in 2018

Marshfield Fire and Rescue Department
Carbon Monoxide Incidents
2014 to 2018



Fire Response Times (911 Calls) - 2018



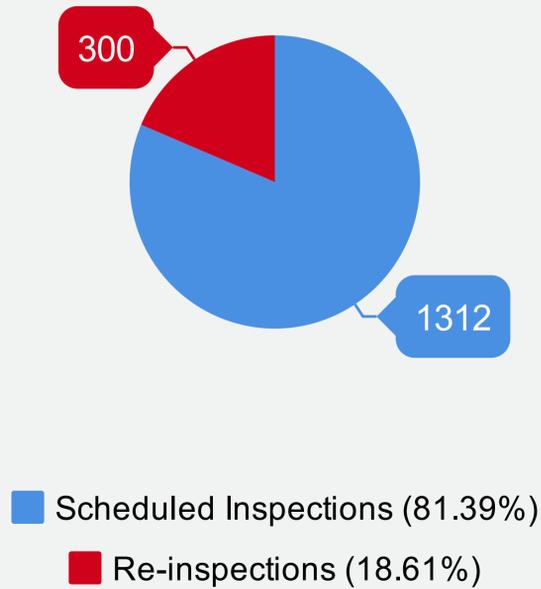
- 0 to <2 minutes (16.07%)
- 2 to <4 minutes (33.93%)
- 4 to 5 minutes (17.86%)
- >5 minutes (32.14%)

FIRE INCIDENTS



FIRE PREVENTION

Number of Inspections - 2018



Inspection Violations and Corrections 2018

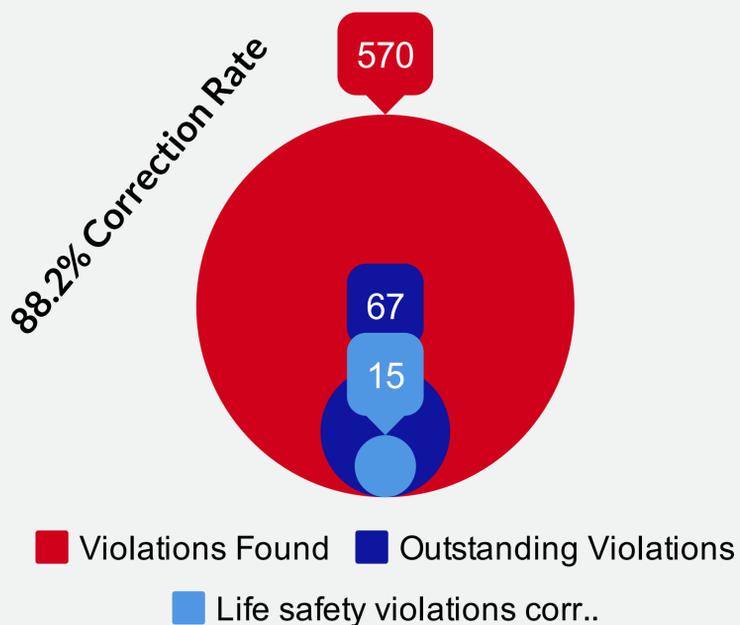


In 2018, the Marshfield Fire and Rescue Department adopted a new ordinance pertaining to the frequency of fire inspections and switched from biannual inspections to one inspection per year in all non-life safety occupancies. In order to facilitate this change, we now require occupancies with even minor violations to have them corrected in a timely manner – usually within two weeks.

The data shown indicates that there are more corrections than violations. One might ask, “How can this be?” In 2018, our local businesses did a great job correcting violations that were outstanding from 2017. This safety conscious mindset actually pushed the number of corrections above the number of violations found in 2018.

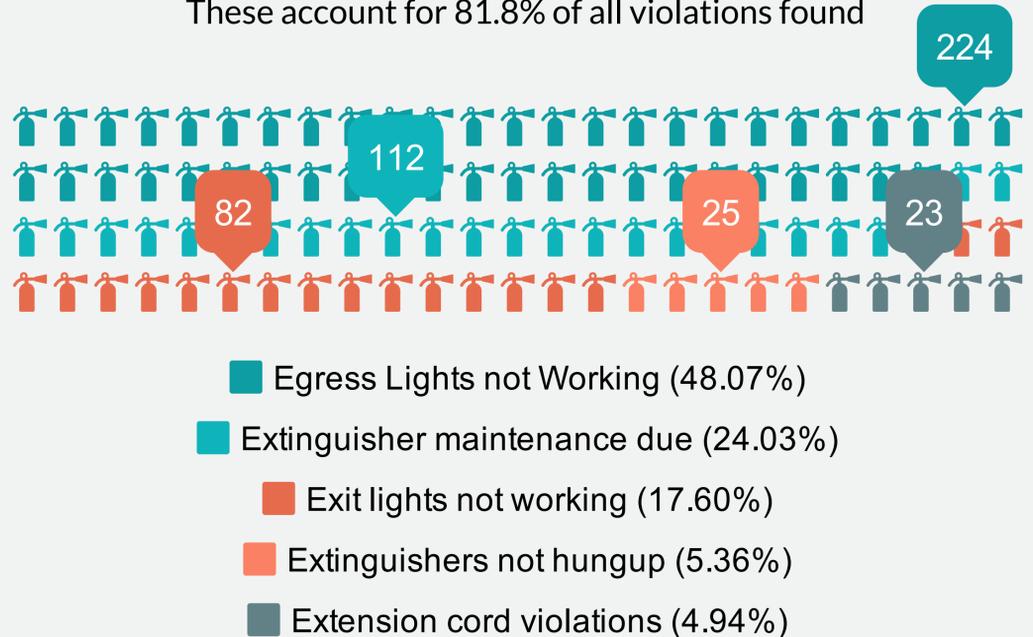
Thank you to our local businesses for helping us keep Marshfield a safe community!

2018 Inspection Clearance Rate

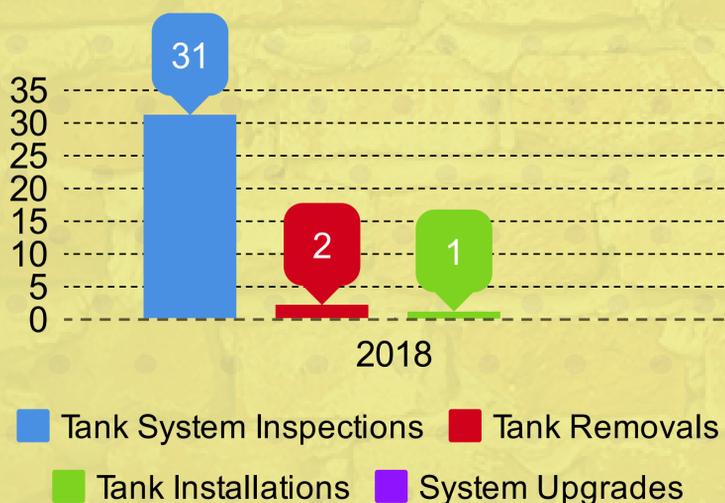


Top 5 Violations Found in 2018

These account for 81.8% of all violations found



2018 UST/AST Overview



2018 UST/AST Program

(Underground Storage Tanks/Above-ground Storage Tanks)

The Marshfield Fire and Rescue Department presently has three licensed Local Program Operators (LPOs). LPOs include Deputy Chief Jody Clements, Deputy Chief Peter Fletty, and Lieutenant Kelly Esker.

The Marshfield Fire and Rescue Department is under contract with the Wisconsin Department of Agriculture, Trade, and Consumer Protection (DATCP) to provide service to the City of Marshfield, the villages of Arpin, Auburndale, and Hewitt, as well as the townships of Arpin, Auburndale, Cameron, Lincoln, Marshfield, Richfield, and Rock.

PUBLIC EDUCATION



GET FIRED UP 15th Annual
 Look, Listen, Learn... Be aware, fire can happen anywhere.
Sunday, October 14th
FIRE TRUCK PARADE
 12:00 Noon
 Central Ave from 14th to the North End
 Rain Date: Sunday, October 21st
EVENTS
 12:30pm-3pm
 Located 1600 N Central Ave



LOOK. LISTEN. LEARN.
 Be aware.
 Fire can happen anywhere:
 FIRE PREVENTION WEEK: OCTOBER 7-13, 2018
firepreventionweek.org

MARSHFIELD EMERGENCY MANAGEMENT

The MFRD as well as those individuals expected to play key roles as outlined in the City Emergency Operations Plan (EOP), continue to work to improve Marshfield's response to large scale emergencies. Every drill conducted by the Emergency Planning Committee advances our emergency response capabilities as well as helping to build a strong working relationship between those public and private agencies who will be working together.

In 2018 the committee conducted a drill related to an incident occurring at Farm Technology Days. This simulation was a multi-day, multi-entity event. It is these types of exercises that we prepare and are ready to react in the unfortunate event something were to happen.



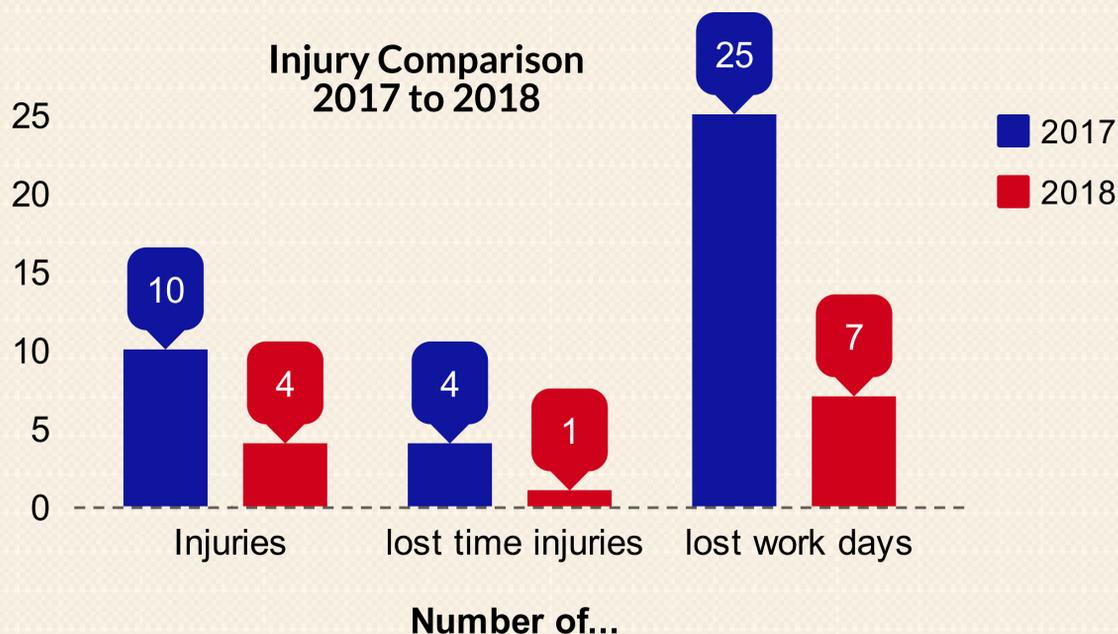
SAFETY COMMITTEE

The Safety Committee exists to promote safety in the workplace. The committee meets on an as needed basis to discuss safety concerns and potential hazards in the workplace, and receive education to take back to their respective shifts. The committee works to eliminate safety problems in and around the station as well as on emergency scenes.

Firefighters are at a greater risk than most Americans when it comes to developing cancer. In 2018 the department continued working toward developing a cancer prevention program and this will continue into 2019 and beyond.



In 2018 we had three work-related reports. All three were seen by a physician and two of them were released back to work immediately. One employee lost seven days (168 hours) of work.



Firefighters face cancer rates substantially greater than most Americans

- Testicular cancer - 2.02 times greater
- Multiple myeloma - 1.53 times greater
- Non-Hodgkin's lymphoma - 1.51 times greater
- Skin cancer - 1.39 times greater
- Brain cancer - 1.31 times greater
- Malignant melanoma - 1.31 times greater
- Prostate cancer - 1.28 times greater
- Colon cancer - 1.21 times greater
- Leukemia - 1.14 times greater

The most likely causes are the chemicals emitted from regular household products when they burn.

Source: Firefighter Cancer Support Network | facebook.com/benspraguebangor | @bensprague



FIRE INVESTIGATION



The Marshfield Fire Investigation Team conducted several fire investigations for the year 2018. A special fire investigation was completed with the State of Wisconsin Division of Criminal Investigation (DCI) for the September 2, 2018 fire at Wesley United Methodist Church.

Special fire investigations are initiated in the event of a serious fire related injury or fatality, a large fire loss, or the lack of an immediately apparent origin and cause determination.

The total estimated fire loss for 2018 fire investigations is \$3,588,000. Dollar amount estimates are based on insurance company estimates and property valuation.

The "Top 4" 2018 Structure fires with greater than \$500 damage which warrants a fire investigation are listed below.

6/20/18
Residential Structure Fire
509 N Palmetto Ave
Estimated loss: \$15,000
Cause: Electrical

8/20/18
Residential Structure Fire
200 E 10th St
Estimated loss: \$24,000
Cause: Undetermined

9/2/18
Wesley United Methodist Church
205 E 3rd Street
Estimated loss: 3.5 million
Cause: Undetermined

12/25/18
Residential Structure Fire
1133 W Ives Street
Estimated loss: \$45,000
Cause: Fireplace/Chimney



2018 HAZARDOUS INCIDENT RESPONSE PROGRAM

The Marshfield Fire and Rescue Department Hazardous Response Team celebrated a milestone in 2018. We celebrated our 25th year as a team. Our team passed our functional test that lead to our accreditation as a team from the State of Wisconsin. We are a Level III team within the Wisconsin Hazmat System and in conjunction with Wisconsin Rapids Fire Department for Wood County

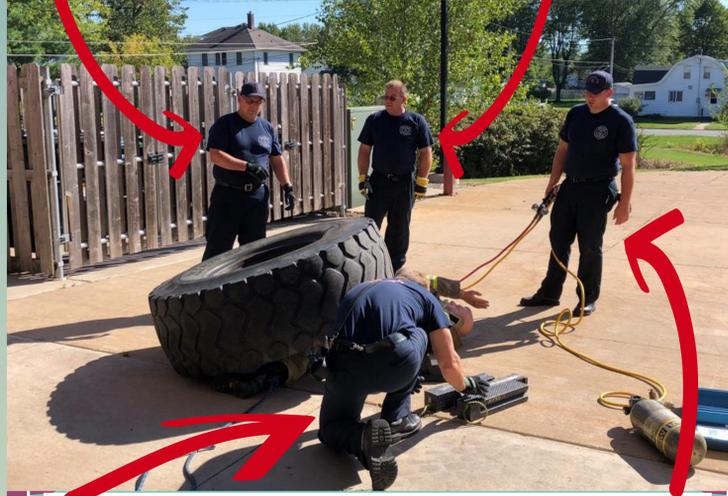


TRAINING

FF/Paramedic Zachary Miller



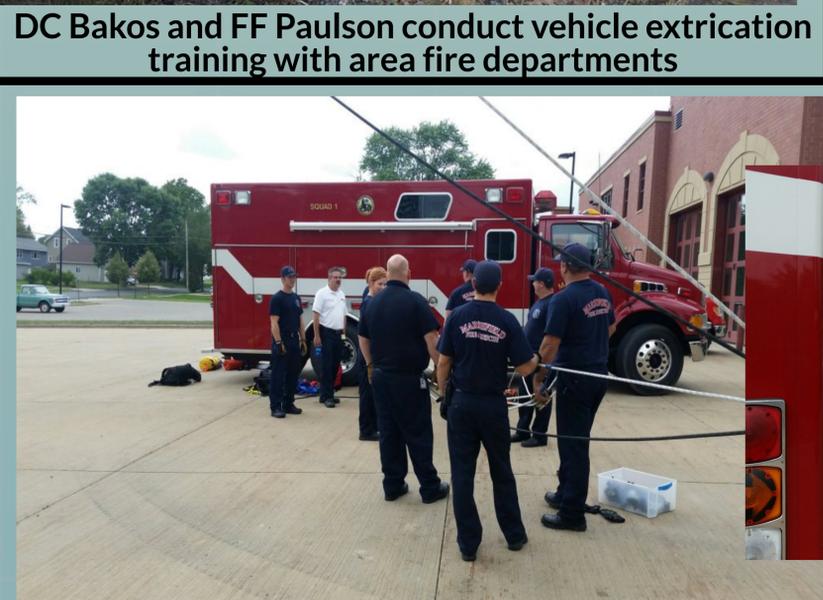
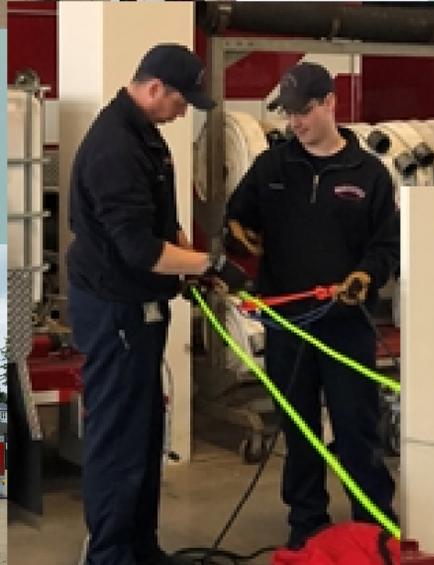
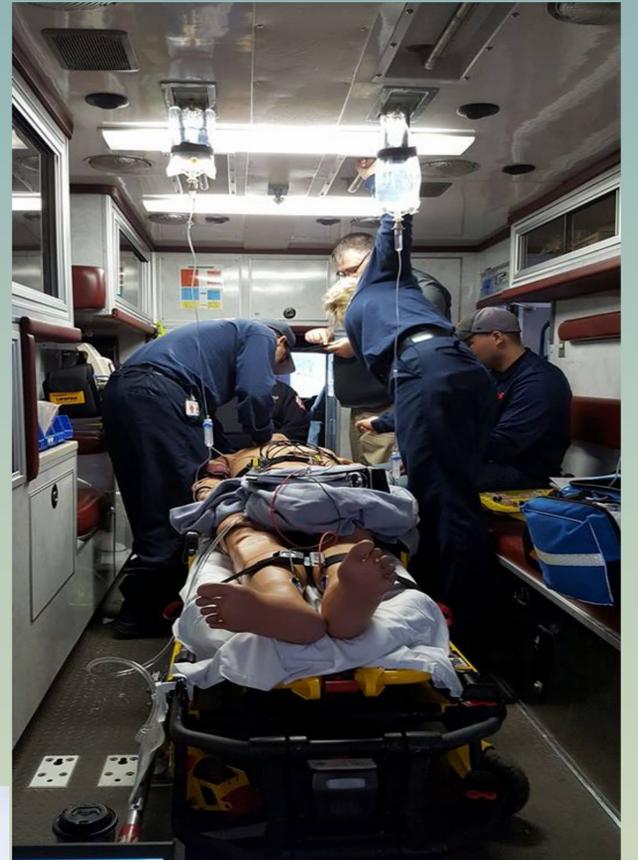
FF/EMT Everett Mueller FF/EMT Rodney Bauer



LT Kelly Esker

FF/Paramedic Paul Tackes

Proficiency training using extrication tools and equipment



COMMUNITY RELATIONS



An end of school year kickball game with students from Madison Elementary

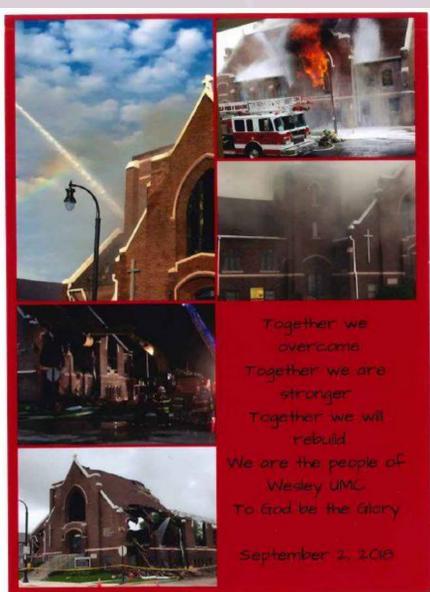
COMMUNITY RELATIONS

LEADERSHIP MARSHFIELD 2018



Deputy Chief Bakos, FF/Paramedic Annen, and FF/Paramedic Paulson show different life-saving skills during a cardiac arrest scenario to Leadership Marshfield participants.

A community comes together to support Wesley United Methodist Church



MARSHFIELD FIREFIGHTERS IAFF LOCAL 1021



Fill das boot!



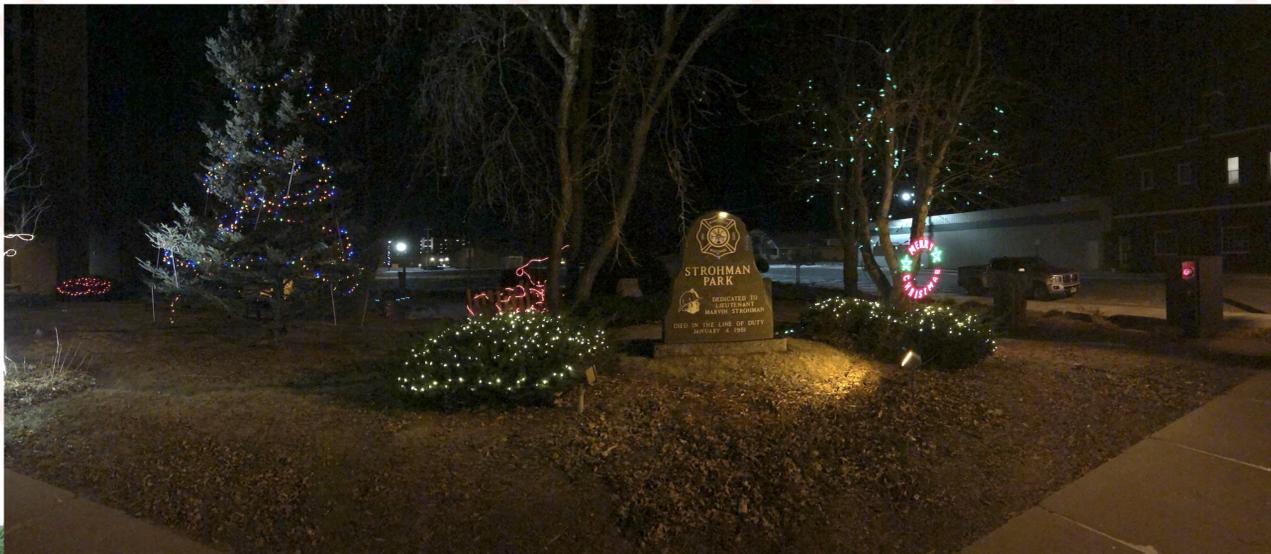
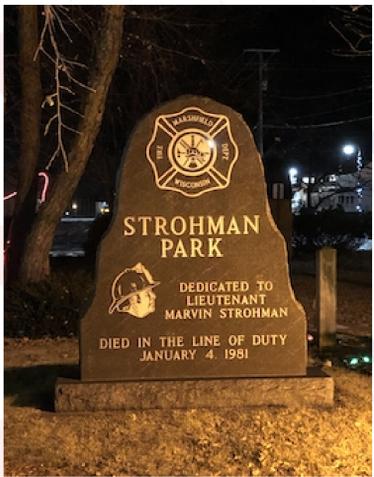
2018 Marshfield Holiday Parade



Prepping the park for the summer



Local 1021 Decorating Strohmman Park for the Holidays



DEPARTMENT VEHICLES

FIRE APPARATUS



Engine 1
2013 Smeal
1500 GPM Engine/Quint
Purchased 6/4/2013
Retire in 2039



Engine 2
2007 Darley
1500 GPM Engine
Purchased 3/9/2008
Retire in 2033



Engine 3
1985 Smeal
1250 GPM Engine
Purchased 11/13/1985
Retire in 2019



Engine 4
2001 Pierce
1250 GPM Engine/Quint
Purchased 4/10/2001
Retire in 2027



Truck 1
2018 Rosenbauer
101' Aerial Platform
Purchased 12/2017
Retire in 2037



Squad 1
2004 Marion
Sterling Acterra
Purchased 12/31/2004
Retire in 2024

DEPARTMENT VEHICLES

AMBULANCES AND SUPPORT VEHICLES



Ambulance 96
2016 AEV
Type III Ambulance
Purchased 11/30/2016
Retire in 2031



Ambulance 97
2009 Medtec
Type III Ambulance
Purchased 2/14/2011
Retire in 2026



Ambulance 98
2006 Marque
Type III Ambulance
Purchased 1/31/2007
Retire in 2022



Ambulance 99
2014 Braun
Type III Ambulance
Purchased 12/2/2013
Retire in 2029



Hazardous Materials
Response Trailer



Foam Trailer (2)



Incident Rehab Trailer



Car 5
2007 Chevrolet
Silverado 1500 Pickup
Acquired 12/1/2015
Replace in 2020



Car 6
2005 Ford
F-250 Pickup
Purchased 2/7/2006
Replace in 2022



Car 7
2011 Ford
F-150 Pickup
Purchased 4/6/2011
Replace in 2021



To the Fire and Police
Commissioners, City
Administration, Elected and
Appointed Officials,
Department Members, and
Most Importantly to the
Members of the Community...

THANK YOU!!!

FIREFIGHTER'S PRAYER

*When I am called to duty, God
Whenever flames may rage
Give me strength to save some life,
Whatever be its age.*



*Help me embrace a little child
Before it is too late,
Or save an older person
From the horror of that fate.*

*Enable me to be alert and
Hear the weakest shout
And quickly and efficiently
To put the fire out*

*I want to fill my calling
And give the best in me
To guard my every neighbor
And protect their property .*

*And if, according to my fate,
I am to lose my life,
Please bless with your protecting
Hand the special people in my life.*

- Author unknown

Marshfield Fire and Rescue Department

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Marshfield, WI 54449

(715) 486-2094 (Station)

(715) 384-8868 (Fax)

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http://ci.marshfield.wi.us/departments/fire_and_rescue

<http://www.facebook.com/MarshfieldFire>

<https://twitter.com/MarshfieldFD>

