



City of Manitowoc
Fire & Rescue Department
2019 Annual Report

"Protecting Manitowoc's Quality of Life for 136 years."

Table of Contents

Manitowoc Fire Rescue Department

Message from the Chief	3
Department Statements	4
Department Organization	5
Uniformed Personnel	6
Fire Districts and Stations	8

Fire Rescue

Response and Incident Types	10
Performance Response Average	12
Fire Loss Data	13
Simultaneous Calls	14

Emergency Medical Services

EMS Statistics	16
Township/Village Contacts	18
EMS Revenue	19

Vehicle Maintenance

Professional Development

Fire Prevention & Public Education

Summary	24
Community Involvement	26

Division of Life Safety and Neighborhood Services

Permit Activity	29
Permitted Inspections/Plan Reviews	33
Demolition/Razing of Structures	34
Minimum Housing & Property	
Maintenance Code Enforcement	35

Other Information

Firefighters Sworn In	38
Firefighter and Citizen of the Year	40
Achievements and Promotions	42
Veterans	44

Mayor

**The Honorable
Justin M. Nickels**
27th Mayor of Manitowoc
Term: April 18, 2017-
April 19, 2021



Police and Fire Commission

Name	Term Expiration
Thomas J. Bare	April 20, 2023
Jill Hennessey	April 30, 2021
Matthew Sauer	April 30, 2020
Michael Wellner	April 30, 2024
Ted Zigmunt	April 1, 2022

City Council Alderpersons

Name	District
Mike Howe	1
Scott McMeans	2
Jeremiah Novak	3
Jim Brey	4
Lee Kummer	5
Eric J. Sitkiewitz	6
Todd R. Lotz	7
Mike Williams	8
Steve Czekala	9
Courtney Pelot	10

Prepared By

Lacey Duckart
Administrative Assistant
beginning July 1, 2019



Message from the Chief

Todd Blaser

On behalf of the members of the City of Manitowoc Fire and Rescue Department (MFRD) it is my privilege to present the 2019 Annual Report. We are honored to serve each citizen and visitor in our community and we are very proud to provide the highest level of Fire and EMS services possible. We are committed to excellence and we are focused on providing the best care possible in a quick and professional manner. We understand that providing outstanding customer service is why we exist and this remains the foundation of our fire rescue department.

As the fire service, our community, and the world around us continue to change, we are constantly presented with unique challenges which require collaboration, critical thinking, and innovation from our staff that delivers your emergency services. I continue to be impressed by our personnel's ability to adapt to this environment, as well as the changing needs of those they serve. The City of Manitowoc is fortunate to have an excellent group of highly trained and highly motivated people that respond 24-7 to a wide array of emergency calls.

I cannot be more proud to be a member of the Manitowoc Fire Rescue Department, to work along-side people who are the best in the business. As we look for more innovative and efficient ways to meet our mission, we continue to be excellent stewards of our customer's trust and money. We remain ready to respond, when the page is received. We consider it an honor and a privilege to serve the people of Manitowoc, since 1883. The tradition of the fire service is one of pride, honor and commitment. We continue this tradition and work to deliver the highest quality of service to our customers.



Best Regards,

Todd M. Blaser

Todd M. Blaser, Chief of Fire Rescue Department

Core Values

Honor and Respect:

We value and respect all members of the organization. We respect those that came before us and will strive to make the organization better for those who follow.

Embrace Diversity:

The Manitowoc Fire Rescue Department will embrace the diversity of the community we serve. We are dedicated to reflection and respecting that diversity through our actions and our organization.

Teamwork:

Teamwork is essential to the effective delivery of our service. Each member's contribution is important. We will work as a team to cooperate locally and regionally to improve service to the community and surrounding areas.

Service with Compassion:

Our department is a people oriented service organization focused on helping those in need. Our members will provide the highest level of emergency services with the utmost compassion and care to anyone in need.

Preparation for Duty:

Our personnel will do everything possible to ensure that our organization is at optimum state of readiness when called upon to respond at a moment's notice.

Our team members will be properly trained, equipped, supported, and focused on safe and immediate response.

Mission Statement

The Manitowoc Fire Rescue Department is committed to protecting the people and property within our city. We will be responsive to the needs of our citizens and visitors by providing rapid, professional, humanitarian services essential to the health, safety, and well-being of the city. Our members will work hard every day to maintain the highest professional standards and to earn the public trust through their actions.

Vision Statement

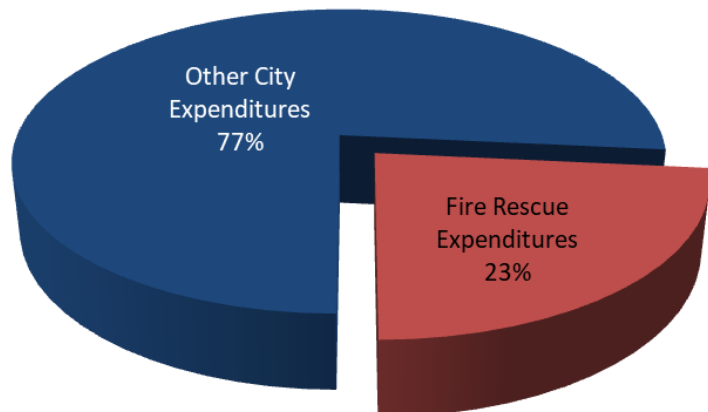
The Manitowoc Fire Rescue Department is dedicated to remaining a progressive and innovative fire department that ensures a safe community. We shall strive to provide the best public service through innovative training, ongoing education, and cutting edge equipment. Our ultimate goal is to provide excellent fire, rescue, and EMS services.

"Protecting Manitowoc's Quality of Life for 136 years."

2019 Budgeted Expenditure Amounts

Total General Fund: \$26,740,897.97

Fire Rescue: \$6,279,744.55



Actual Expenditure Amount

Budgeted: \$6,279,744.55

Used: \$6,199,275.24

99% Expended

\$80,469.31 Under Budget

Manitowoc Fire Rescue & Building Inspection Department Organizational Chart



Administrative Assistant
Judy Fuerbringer
 January - August 2nd
Lacey Duckart
 Beginning July 1st

Uniformed Personnel



Fire Chief

Todd Blaser



Deputy Chief

Gregg Kadow



Deputy Chief

Karl Koch

*Retired

*Departed

*Joined

Seth Damm - Captain

Scott Moran - Captain

David Schauer - Captain

Jeffery Keehan - Captain

Frederick Pfile - Captain

Garrett Grissom - Captain

Mark Hinz - Lieutenant

Kerry Peck - Lieutenant

Charles Olson - Lieutenant

Benjamin Kraynek - Lieutenant

Jacob Johnsrud - Lieutenant

Jeremy Wagner - Lieutenant

Jason Pielhop - Motor Pump Operator

Kelly Miller - Motor Pump Operator

Joseph Skinner - Motor Pump Operator

Bryan Kassube - Motor Pump Operator

Scott Larsen - Motor Pump Operator

Daniel Griepentrog - Motor Pump Operator

Jason Sweney - Motor Pump Operator

Bradley Olivera - Motor Pump Operator

Daniel Laque - Motor Pump Operator

Allyson Ewald - Motor Pump Operator

Mark Voelker - Motor Pump Operator

Kevin Cerkas - Motor Pump Operator

***Kevin Hoffman** - Motor Pump Operator

Brian Lodel - Motor Pump Operator

Rodger Whiteside - Firefighter/Paramedic

Tammy Halle - Firefighter/Paramedic

Scott Valleskey - Firefighter/Paramedic

Adam Theel - Firefighter/Paramedic

Kevin Wilke - Firefighter/Paramedic

Richard Barbier - Firefighter/Paramedic

Bobby Stelter - Firefighter/Paramedic

Tyler Kiel - Firefighter/Paramedic

Kevin Fabian - Firefighter/Paramedic

Thomas Christensen - Firefighter/Paramedic

Brent MacDonald - Firefighter/Paramedic

Chad Haucke - Firefighter/Paramedic

***Michael Burgard** - Firefighter/Paramedic

Phillip Burton - Firefighter/Paramedic

Phillip Stodola - Firefighter/Paramedic

Jeremy Reichwald - Firefighter/Paramedic

Joshua Feider - Firefighter/Paramedic

Cody Sieracki - Firefighter/Paramedic

Matthew Riley - Firefighter/Paramedic

Alexander Pernice - Firefighter/Paramedic

Jeffrey Jensen - Firefighter/Paramedic

Wesley Pautz - Firefighter/Paramedic

Tyler Zastrow - Firefighter/Paramedic

Zachary Enright - Firefighter/Paramedic

Michael Loritz - Firefighter/Paramedic

***Christian Rodriguez** - Firefighter/Paramedic

***Mark Lyman II** - Firefighter/Paramedic

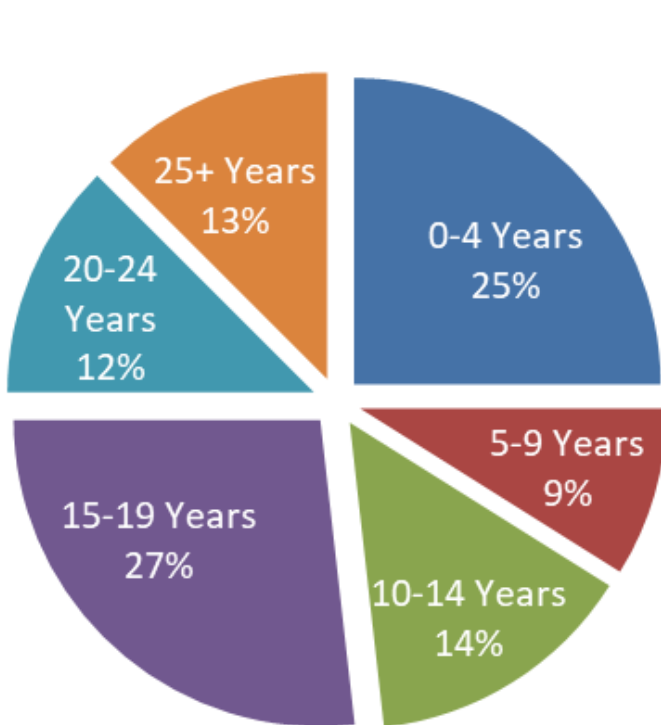
Personnel Statistics

Total Line Personnel - 51

35 Firefighter/Critical Care Paramedics

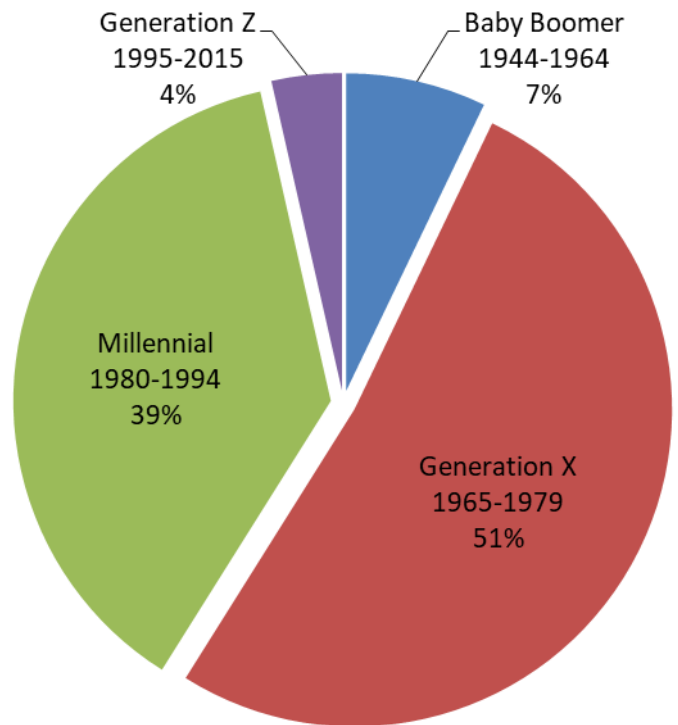
15 Firefighter/Paramedics

1 Firefighter/Basic EMTs



Years of Service

Average: 13.7



Age of Personnel

Average: 41.1

Administrative Assistant

Judy Fuerbringer

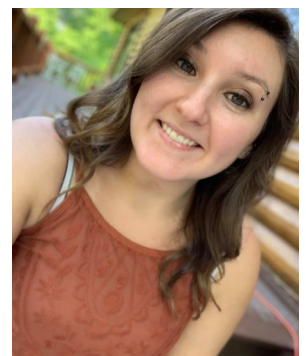
January - August 2nd



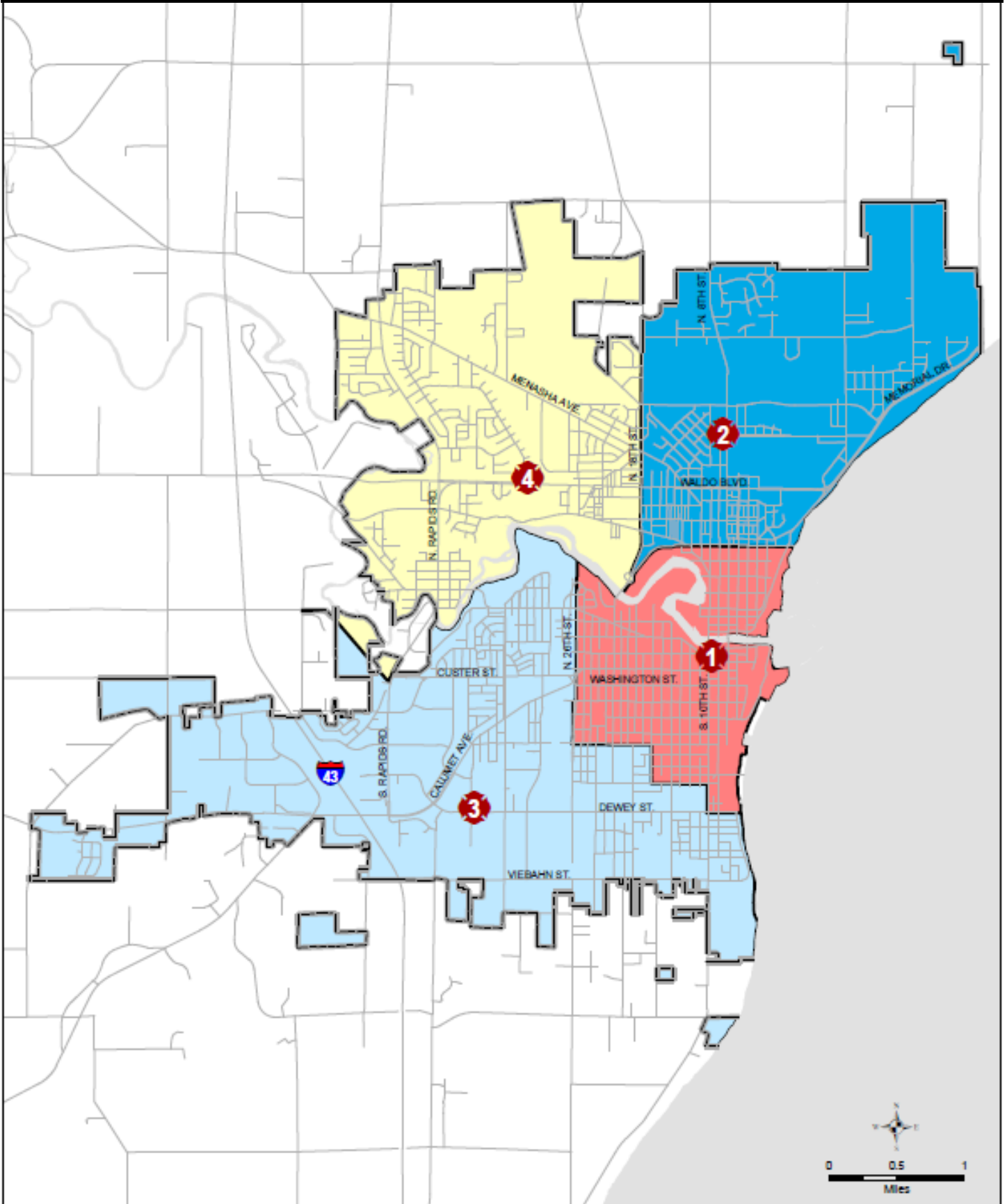
Administrative Assistant

Lacey Duckart

Beginning July



City of Manitowoc Fire Districts



Station Information

The City of Manitowoc has four Fire Stations located throughout the city.

Fire Station 1

Built: 1991

Fire Station 1 is located at 911 Franklin Street, in the City of Manitowoc's Public Safety Building. It houses one Ladder truck, one Rescue Engine, two Advanced Life Support (ALS) Units, one Technical Rescue vehicle, one Wing Inflatable watercraft, and two utility vehicles.



Fire Station 2

Built: 1957

Fire Station 2 is located at 1410 North 8th Street, on the City's northeast side. It houses one Rescue Engine and one Advanced Life Support (ALS) Unit.



Fire Station 3

Built: 2001

Fire Station 3 is located at 3820 Dewey Street, on the City's southwest side. It houses two Rescue Engines (one in reserve status) and two Advanced Life Support (ALS) Units (one in reserve status).



Fire Station 4

Built: 1999

Fire Station 4 is located at 1125 Fleetwood Drive, on the City's northwest side. It houses one Rescue Engine and two Advanced Life Support (ALS) Units (one in reserve status), one 21 foot Water Rescue Boat, and a Survive Alive Trailer (SAT).

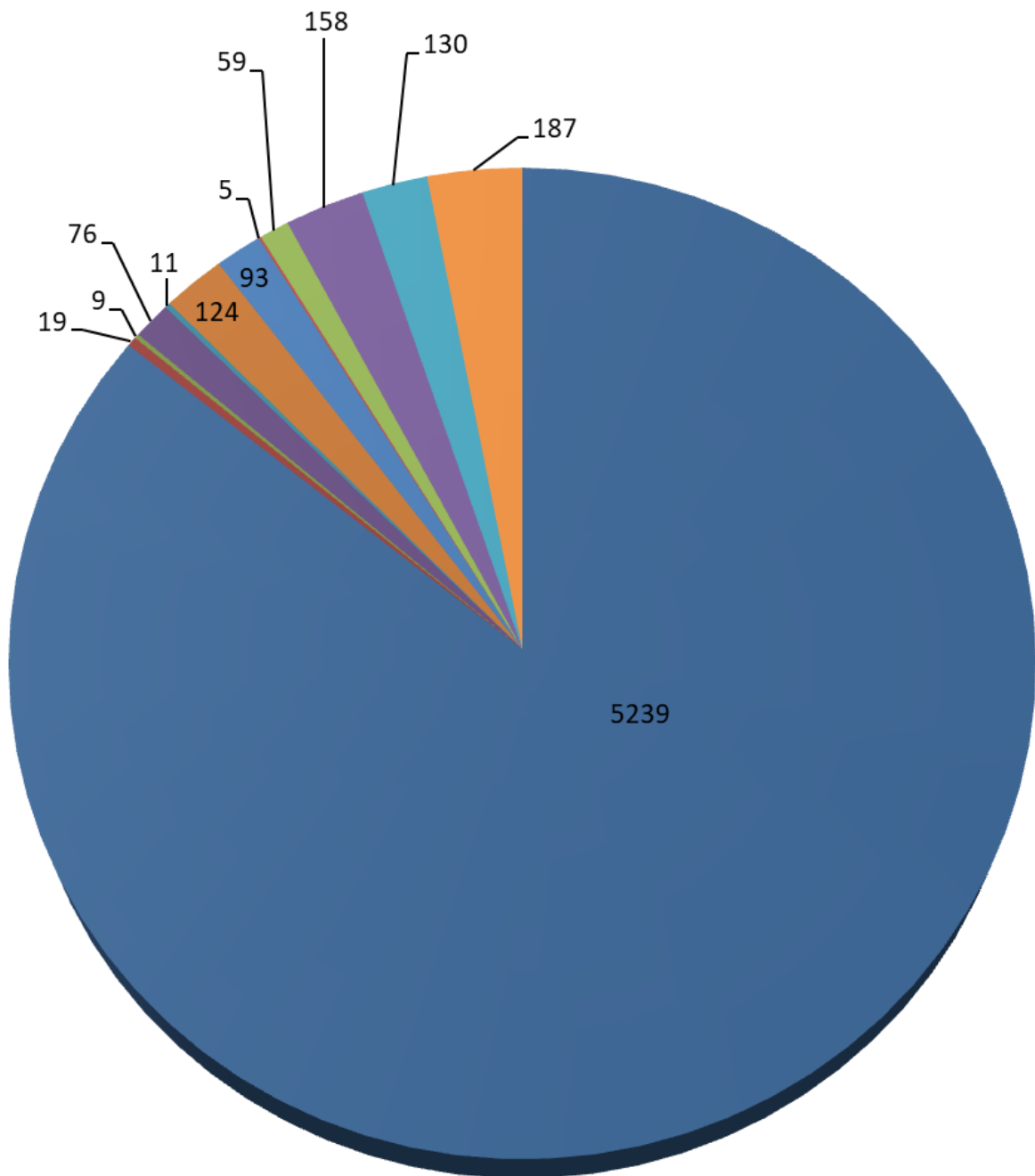


Fire Rescue

Response Types

Total Incidents: 6,110

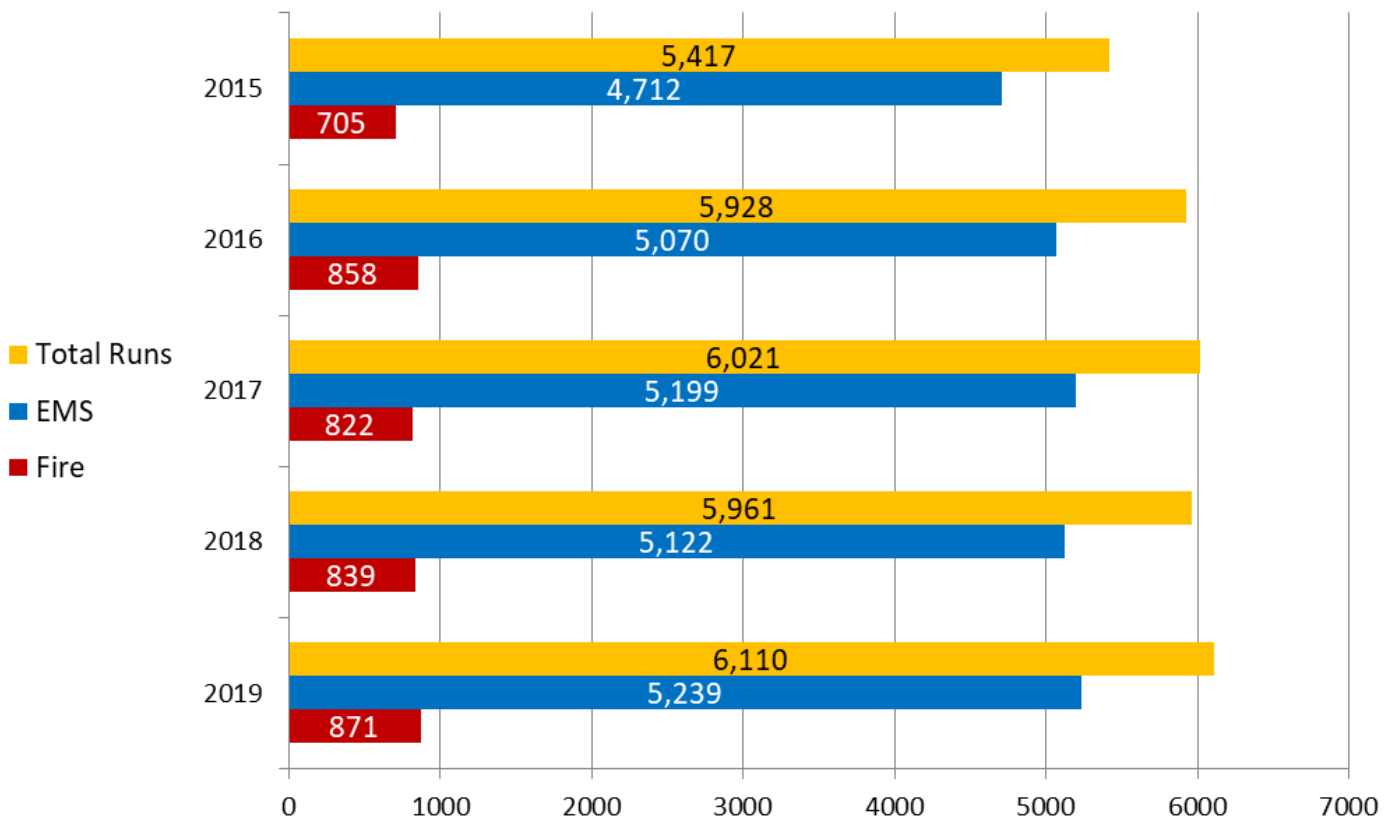
- Medical Emergencies
- Fire, All Other
- Vehicle Accident
- Service Call
- Structure Fire
- Overpressure
- Extrication
- Good Intent Call
- Vehicle Fire
- EMS
- Hazardous Condition
- False Alarms



Incident Type - 5 years

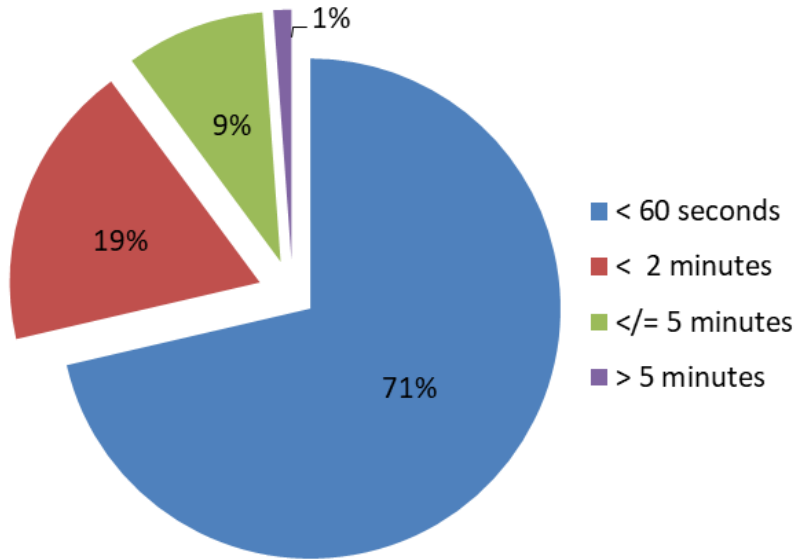
Type of Situation	2015	2016	2017	2018	2019
Medical Emergencies	4,712	5,070	5,199	5,122	5,239
Structure Fires	33	34	29	26	19
Vehicle Fires	17	8	6	10	9
Fire, All Other	36	54	42	53	76
Overpressure	2	9	10	7	11
EMS Response	109	148	133	127	124
Vehicle Accident	108	115	128	41	93
Extrication	6	12	6	4	5
Hazardous Conditions	53	77	46	133	59
Service Calls	117	107	124	117	158
Good Intent Calls	63	76	89	115	130
False Alarms	161	218	209	206	187
Total	5,417	5,928	6,021	5,961	6,110

Incidents Responded to - 5 years



Response Performance Average

Turnout Time

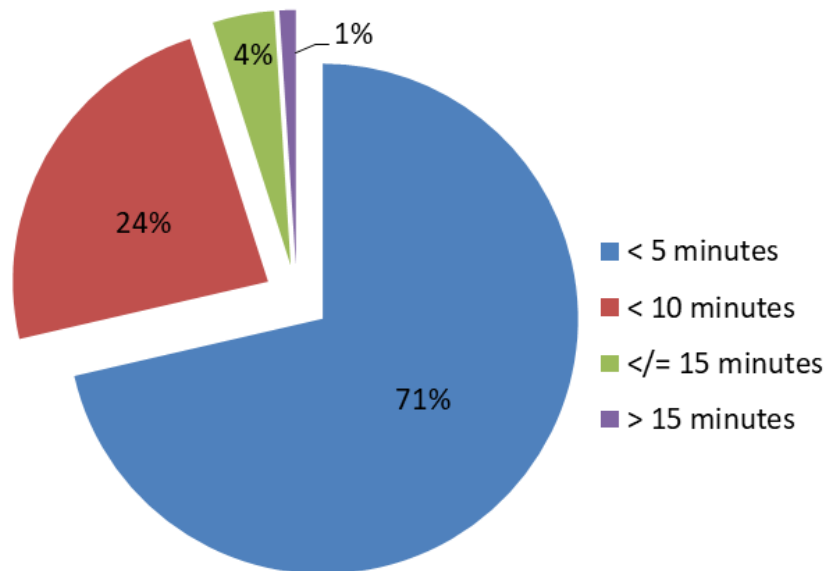


Turnout Time: Unit notified by dispatch to unit enroute.



Travel Time: Unit enroute to unit arrived on scene.

Travel Time



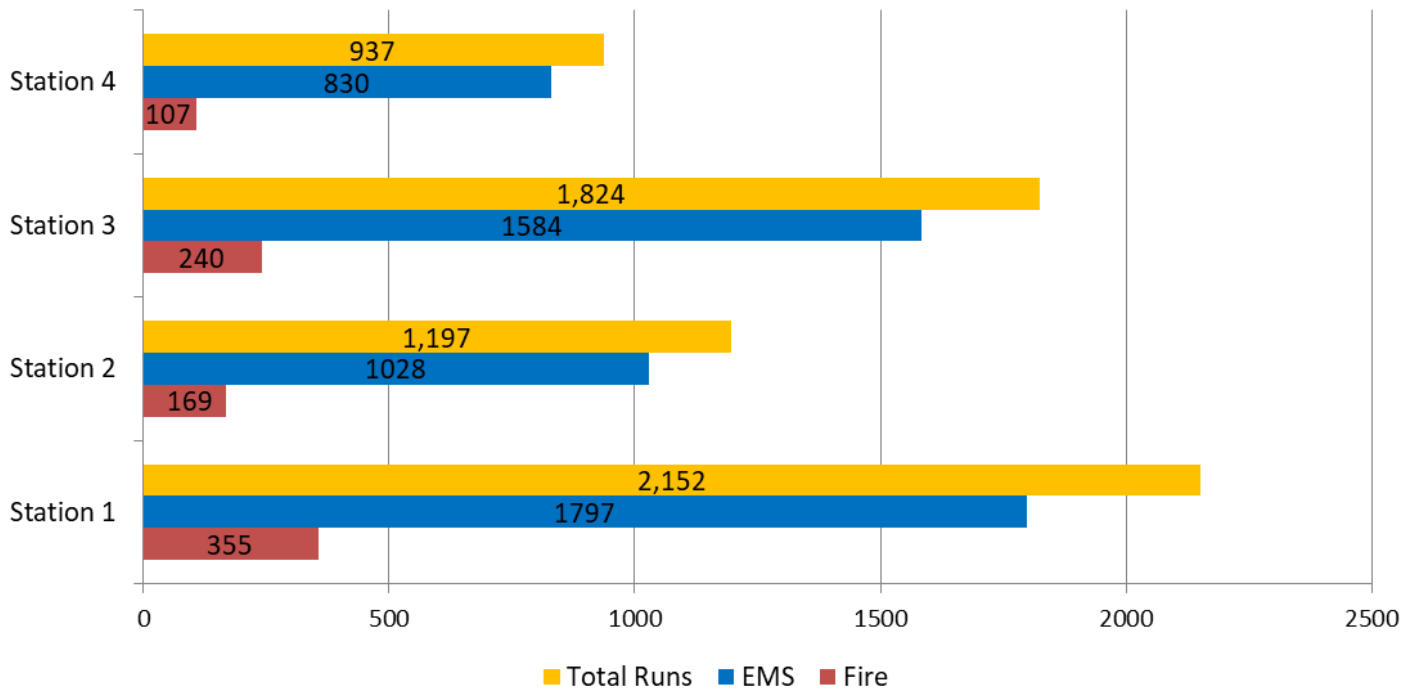
Average time needed on each run: 60.22 minutes

Incidents by Fire Stations

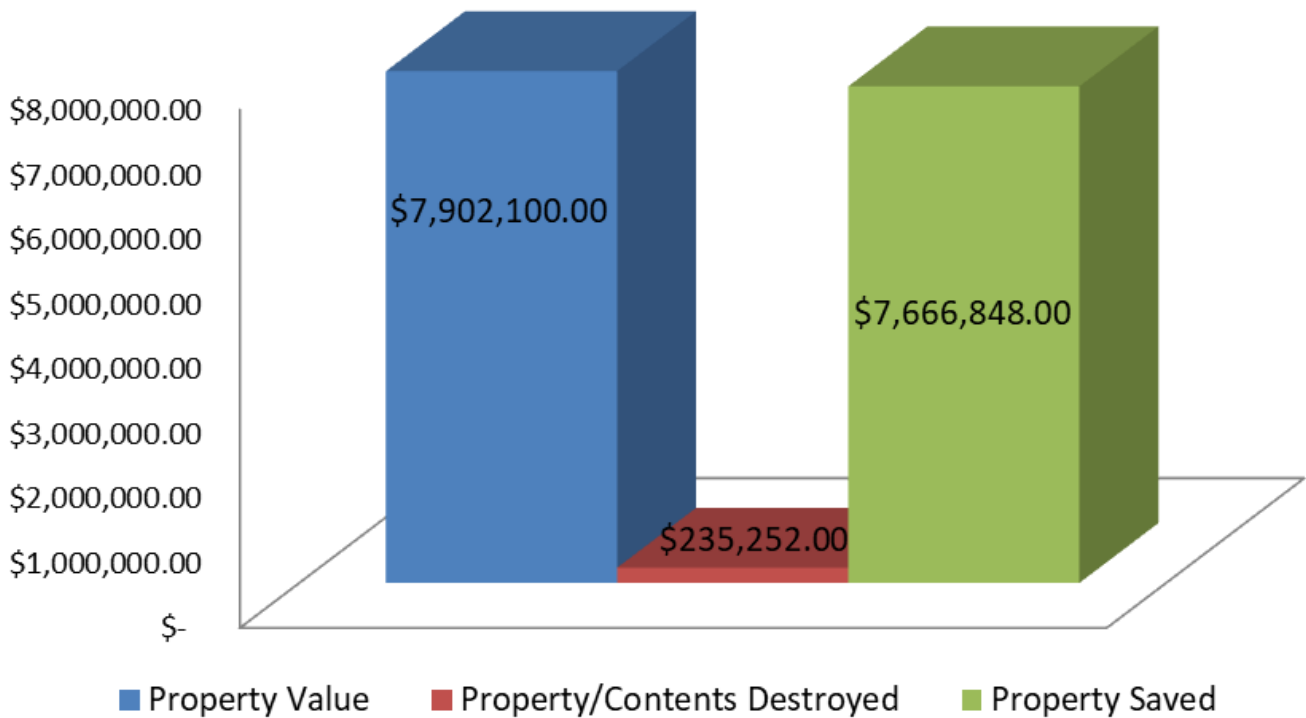
Total Fire: 871

Total EMS: 5,239

Total Incidents: 6,110



Fire Loss Data

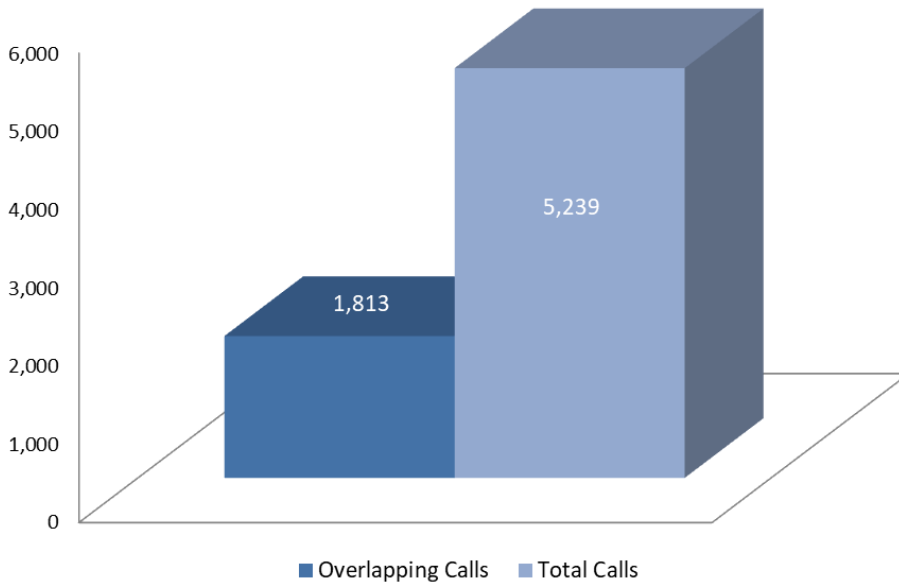


Simultaneous Calls

Total Fire: 871 Total EMS: 5,239 Total Incidents: 6,110

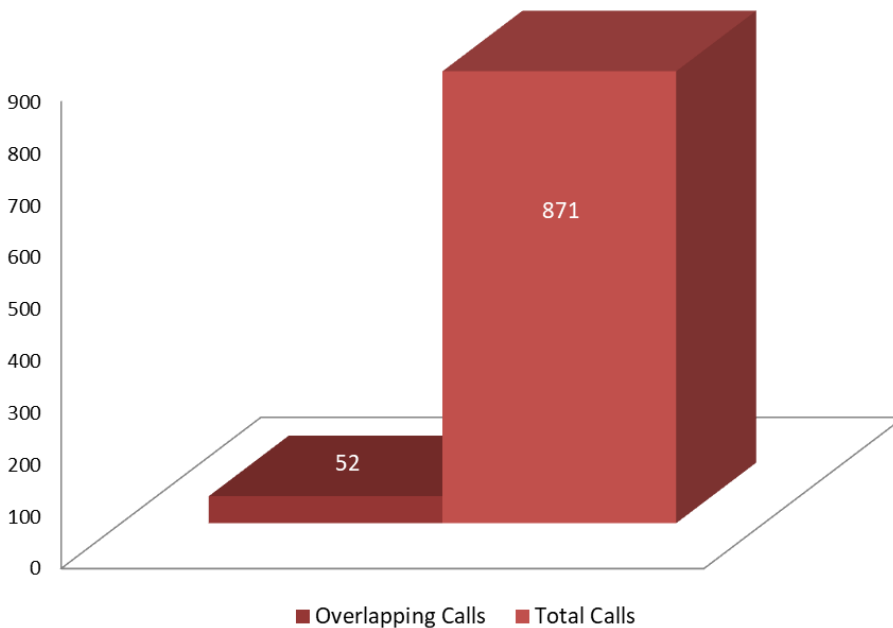
Incidents that occurred, operated, and were completed at the same time. This means multiple stations were dispatched out into the field to respond to calls that were happening at the same time.

EMS



Throughout the year 1,813 or **34.6%** of the total 5,239 EMS calls happened simultaneously.

Fire



Throughout the year 52 or **6%** of the total 871 Fire calls happened simultaneously.



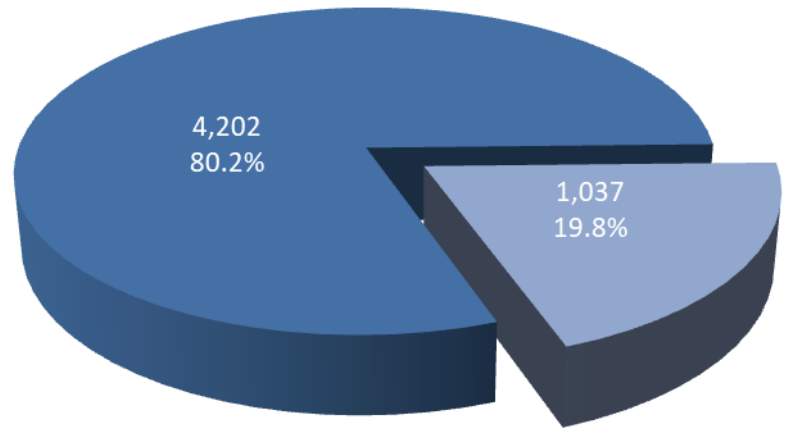
Emergency Medical Services

EMS Calls vs Transports

Total Calls: 5,239

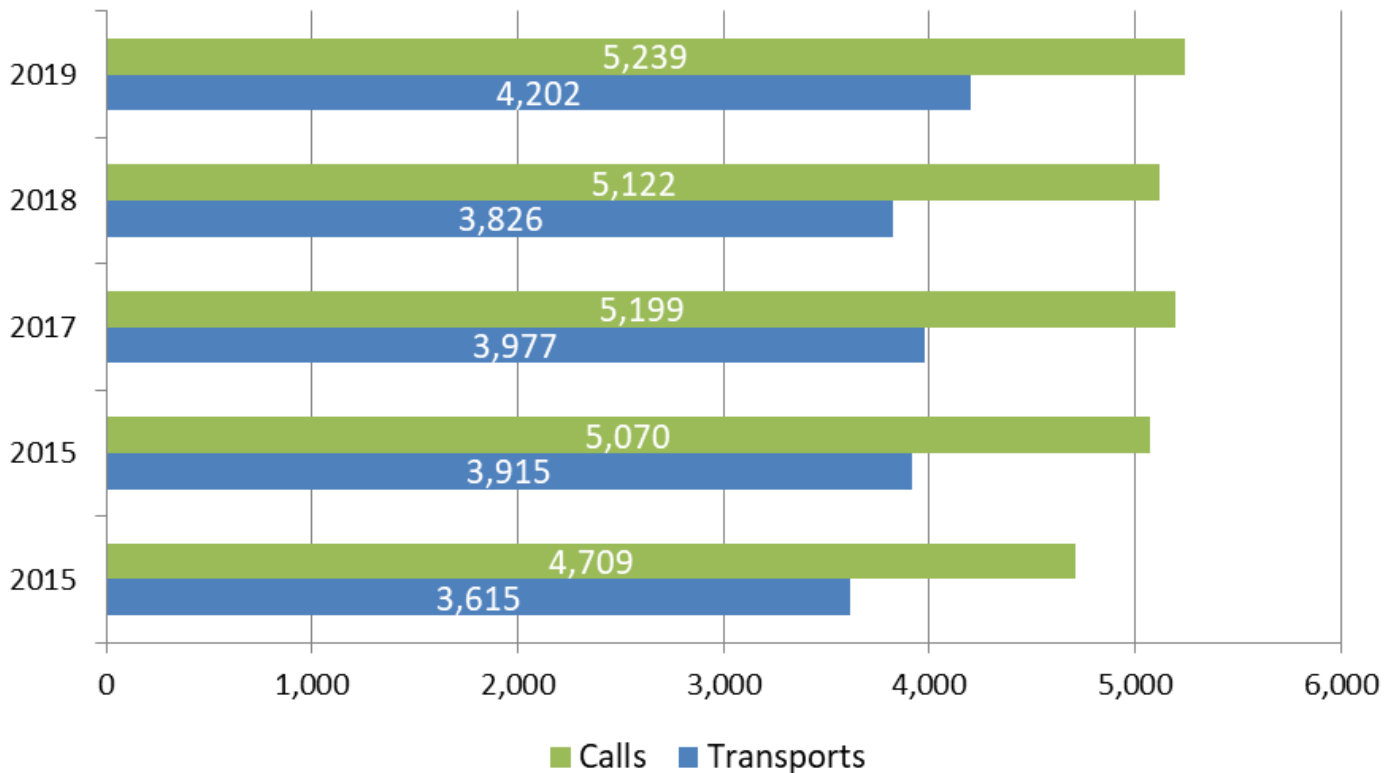
Total Transports: 4,202

During 2019, there were 5,239 total calls for Emergency Medical Services. Of those calls 4,202 or 80.2% of the calls were transports verse only 1,037 or 19.8% not needing transport.



■ Transports ■ Not Transported

Calls vs Transports - 5 years

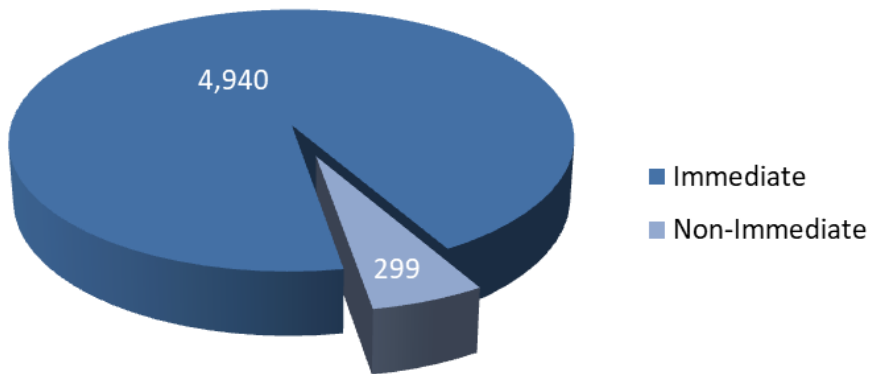


Top 10 Incidents

Type of Incident	Number of Runs	Percentage of Total Runs
Falls	897	17.12%
Transfer/Interfacility/Palliative Care	711	13.57%
Breathing Problem	317	6.05%
Sick Person	305	5.82%
Chest Pain (Non-Traumatic)	224	4.28%
Convulsions/Seizure	155	2.96%
Weakness/Lethargic	151	2.88%
No Other Appropriate Choice	149	2.84%
Pain	138	2.63%
Altered Mental Status	134	2.56%

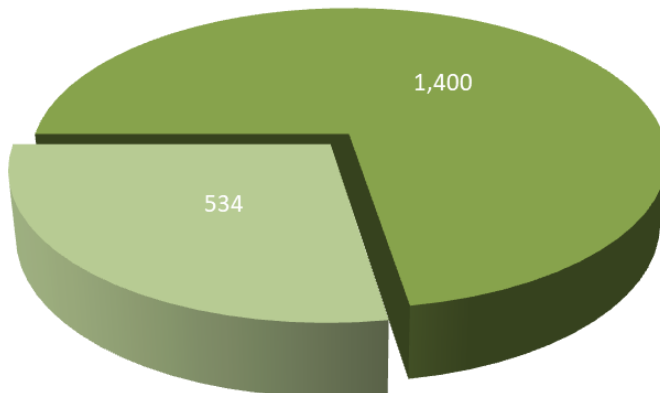
Ambulance Response

Total Calls: 5,239
 94.3% needed Immediate response while only 5.7% were Non-Immediate.



IV Starts

■ Successful
 ■ Unsuccessful

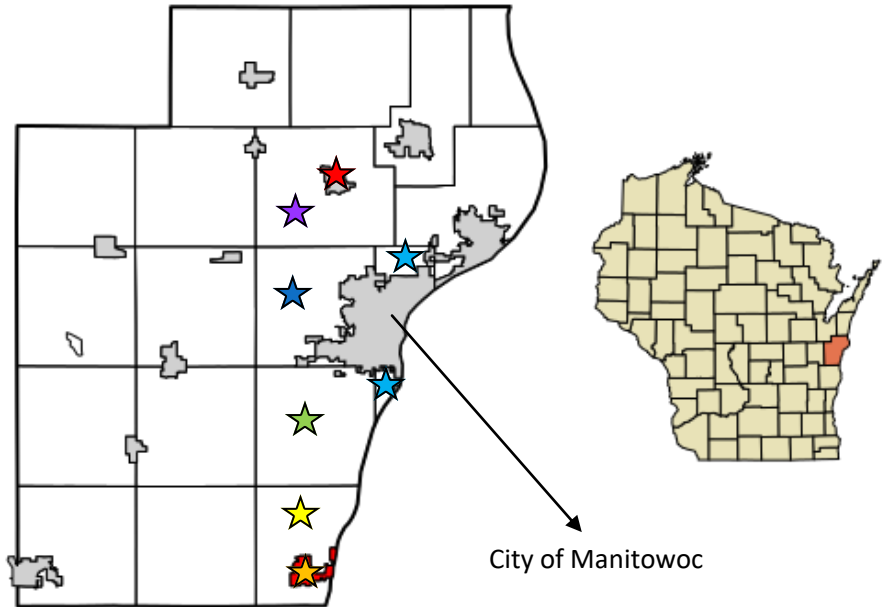


Total IV Starts: 1,934
 72.4% were Successful while only 27.6% were Unsuccessful.

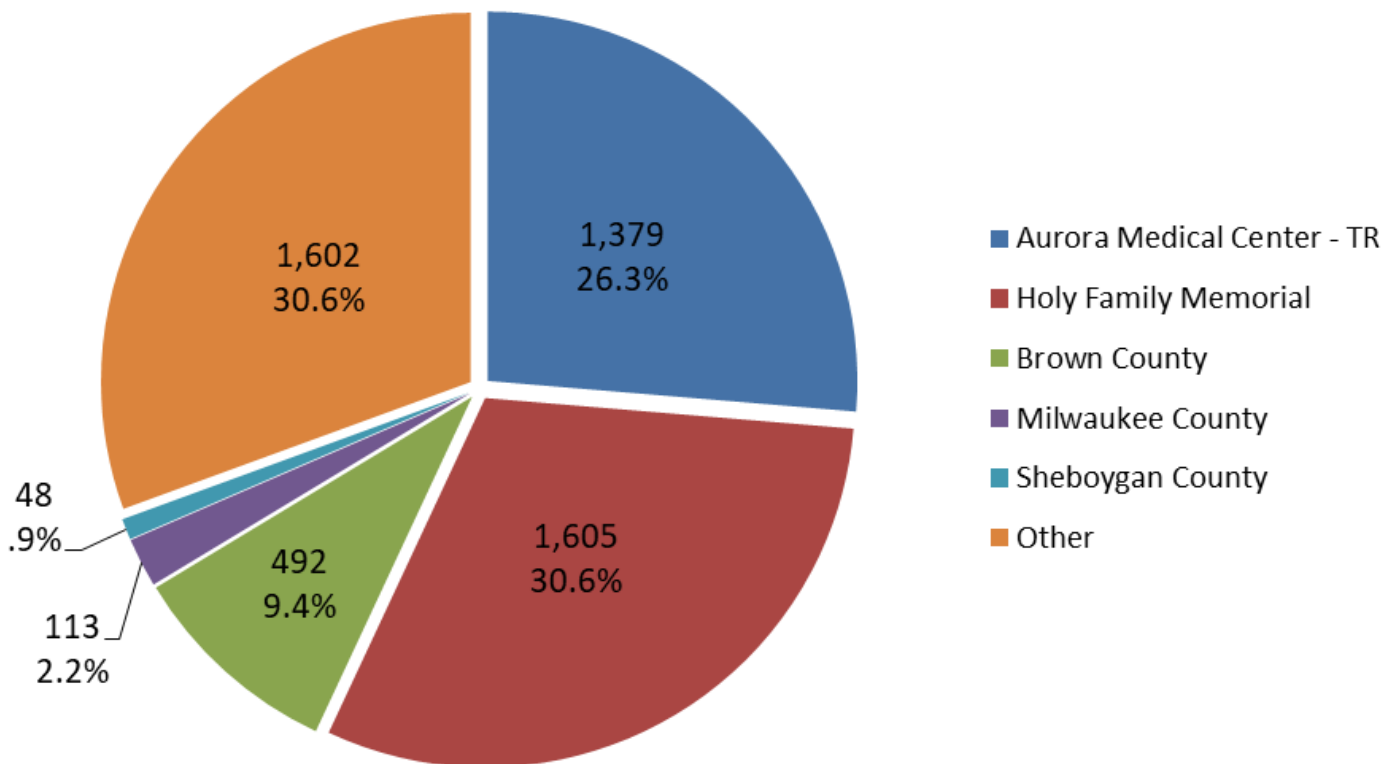
Township and Village EMS Contracts

The City of Manitowoc Fire Rescue Department provides emergency medical services to several Townships and Villages outside of the City of Manitowoc. The contracted Townships and Villages include the following:

- ★ Town of Centerville
- ★ Village of Cleveland
- ★ Village of Francis Creek
- ★ Town of Kossuth
- ★ Town of Manitowoc Rapids
- ★ Town of Manitowoc
- ★ Town of Newton



Transport Destination



EMS Revenue

Month	2016	2017	2018	2019
January	\$147,892.27	\$228,039.17	\$333,871.94	\$127,485.02
February	\$210,400.61	\$163,513.65	\$202,765.60	\$225,976.64
March	\$118,536.41	\$122,281.80	\$143,650.51	\$82,226.43
April	\$154,421.74	\$166,723.68	\$207,538.33	\$212,857.44
May	\$174,274.18	\$168,657.09	\$74,954.27	\$86,590.46
June	\$114,217.23	\$209,520.42	\$193,167.62	\$160,205.30
July	\$173,416.64	\$178,330.58	\$186,359.05	\$218,913.53
August	\$187,572.01	\$138,624.64	\$147,875.89	\$144,077.31
September	\$181,620.15	\$115,397.52	\$144,529.27	\$212,322.89
October	\$140,806.04	\$192,519.35	\$224,046.44	\$212,339.02
November	\$167,947.59	\$198,189.18	\$162,471.13	\$135,521.86
December	\$172,352.37	\$123,666.95	\$149,034.02	\$183,871.32
Total	\$1,943,457.24	\$2,005,464.03	\$2,170,264.07	\$2,002,387.22

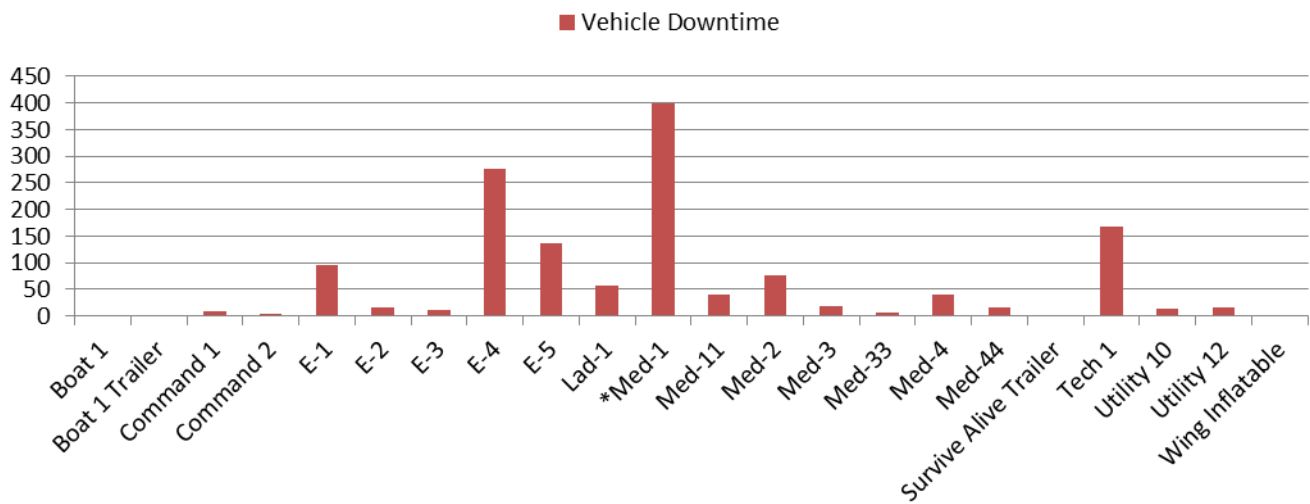
Pictured below is the Medical Unit in production that our department purchased to replace our current Medical Unit 1. It was replaced on 09/01/2019.



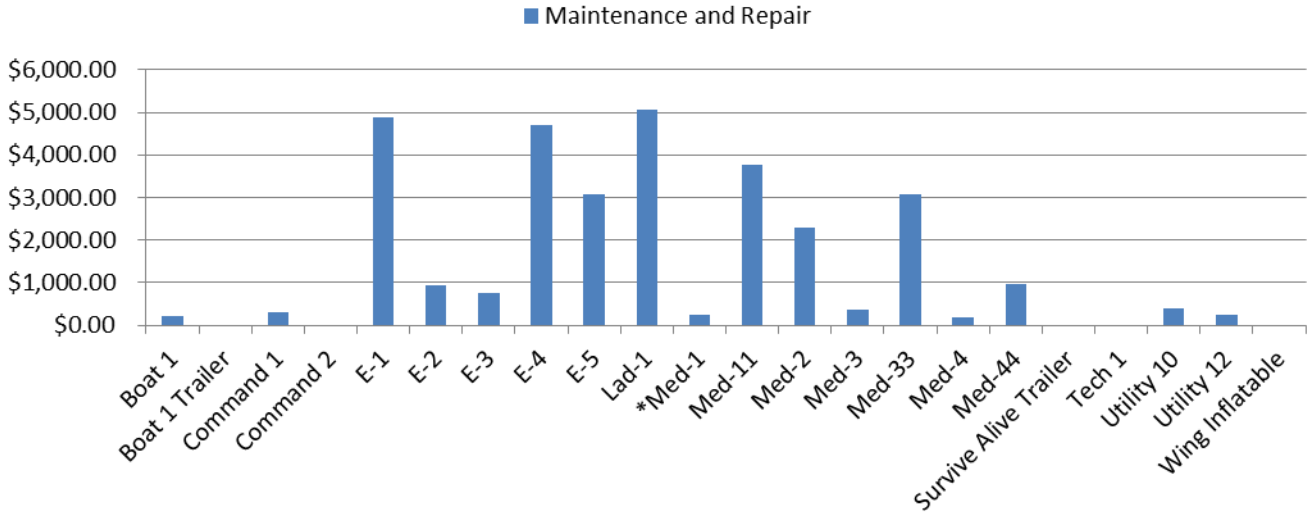
Vehicle Maintenance

Vehicle	Vehicle Downtime (Hrs)	Maintenance and Repair	Fuel	Cost Per Mile
Boat 1	0	\$201.01	\$95.25	\$0.00
Boat 1 Trailer	0	\$0.00	\$0.00	\$0.00
Command 1	7.5	\$308.11	\$611.88	\$0.180
Command 2	3	\$0.00	\$750.17	\$0.144
E-1	95	\$4,872.09	\$1,500.64	\$2.107
E-2	16.5	\$944.66	\$670.67	\$0.966
E-3	11	\$767.82	\$1,215.16	\$0.609
E-4	275	\$4,714.26	\$844.77	\$2.740
E-5	136	\$3,083.07	\$260.18	\$3.830
Lad-1	56	\$5,070.45	\$1,801.30	\$3.900
Med-1* (replaced 9/1/19)	400	\$246.76	\$6,830.79	\$0.412
Med-11	39	\$3,778.37	\$1,704.20	\$0.880
Med-2	76	\$2,288.70	\$5,901.34	\$0.492
Med-3	17.5	\$368.93	\$7,074.71	\$0.368
Med-33	6	\$3,059.12	\$5,175.89	\$0.555
Med-4	39.5	\$192.38	\$5,622.78	\$0.366
Med-44	17	\$951.12	\$1,434.48	\$0.427
Survive Alive Trailer	0	\$0.00	\$0.00	\$0.00
Tech 1	168	\$0.00	\$41.79	\$0.674
Utility 10	14	\$408.21	\$1,130.47	\$0.351
Utility 12	15	\$237.19	\$375.31	\$0.247
Wing Inflatable	0	\$0.00	\$0.00	\$0.00

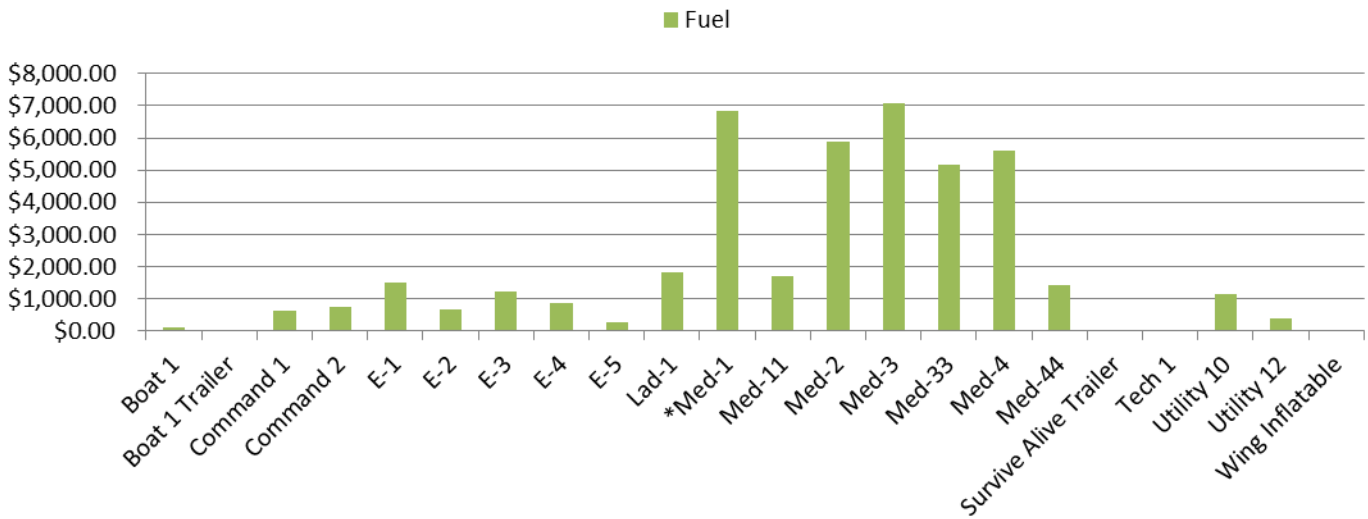
Vehicle Downtime (Hrs)



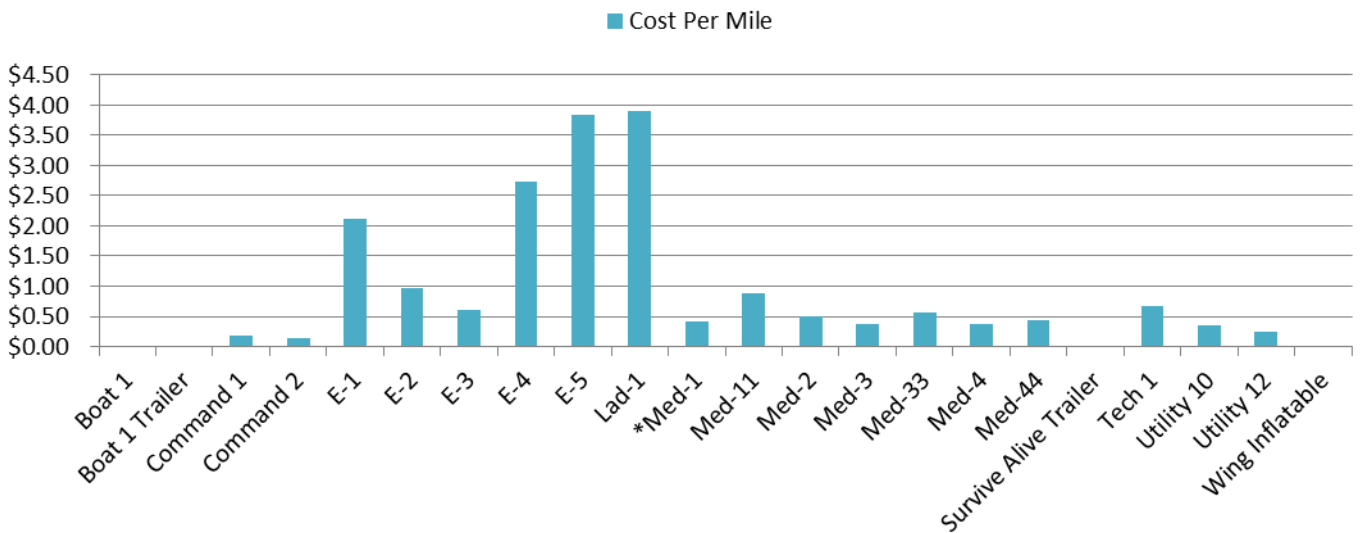
Maintenance and Repair



Fuel



Cost Per Mile



Professional Development

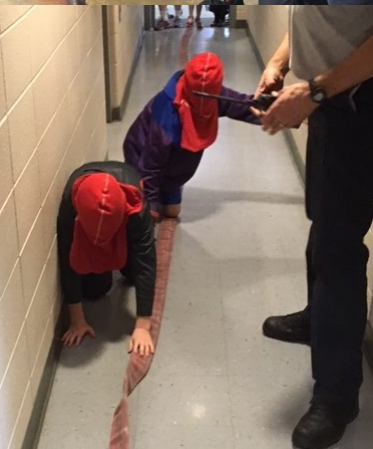
Throughout the year our personnel continues to learn and maintain professional credentials, skills, and knowledge through training, coursework, conferences, etc.

Training Category	Hours	Attendees
Administration/Organization	1,085.25	524
Apparatus Operation	1,318.25	431
EMS Continuing Education	1,334.25	432
Fire Suppression and Tactics	3,031.50	557
Technical Rescue	1,112.75	365
Officer Development	849.00	136
Total	8,704.00	2,445

Fire Prevention & Public Education

The goals of Fire Prevention are to educate the public on how to prevent potentially harmful fires by taking precautions and educate on how to survive a fire. Public Education events throughout our community are utilized to educate the public on Fire Prevention.

Fire Prevention Category	Explanation	Total
Plan Review	Review new construction, remodeling, and fire suppression systems.	20
Fire Inspections	Inspection of commercial, institutional, and multi-family dwellings.	1,223
Violations	Violations of State/Municipal Codes.	384
Smoke Detector Installs	Smoke detector installations in residences.	17
Public Education Events	Public education events at schools, adult care facilities, housing developments, etc.	76
Fire Suppression Systems	Acceptance of fire suppression systems for new and retro-fitted sprinkler systems.	32
Total		1,752



Thank you!
-Eva

Thank you
Sojani

thanks for your service
- George

Thank you very much
Thank you!
- Emily Bailey

Thank you very much
- Ayden

thank you
for all you
do - Alaina

Thank you
Marianne

Thank you
for your
service!!

Thanks for
Coming.
Tara

Grant

Thank-you



Dear Manitowoc Fire Department,
Around this time of year
we begin to count all of our
blessings, and we are so grateful
to count Manitowoc Fire
among them. You continue
to go above and beyond for
MDA and our families. Thank
you for all you do.
Wishing you and yours
a joyous Holiday season!
Carolyn & MDA
Green Bay

...thank you so much!
I wanted to say
Thank you to the 3 new
who came in the ambulance
and the woman on the all
call for helping my son on May 16.
Due to his size he is still quite the
handful. He is alive in the hospital.
but he is alive Thanks to you!
God Bless you!
May K. Jackson



Eva Emily Alaina Juliana
George Ayden Grant
Sallieann Sojani addy Amos
Bailey Tara Bru. R. Werner
colton.ta **Alonso** thank you
Johanna
Siame Ariannah Mrs. Rush



Thank you so much for supporting the Hopeful Hearts Club and Hope House. Because of you, the families at the shelter will have the bus to Keno they need to get to/from their appointments in 2019! Thank you again for your kindness and generosity!

Lia Hale
Hopeful Hearts Club

4-24-19

Thank you for taking time out of your schedules to join us for our Safety Day event!

Amey Koeniger
Clinic Captain

MAR. 2, 2019

To one & All,
A brief note to say thank you for ALL you do.
Be safe and God's blessings to you and your families.
A little something for your programs.
Deacon Alan Boeld

To: Manitowoc City Fire Dept, + all other depts. that assisted in extinguishing the garage fire on Jackson St.

I live indirectly across the street. I saw the flames. I thank you! I thank you! My effort increased my appreciation for the protective services of our city.
Sincerely, Patty Marquardt

Samantha AJ Jenna Ewen Jason Sylecia
Ava Aubri Temperance
Lailah Koryiwh Lee
Clare Santi Meagan Marima Chance Jackson Nicki
MS. Kodick Tre Brenden

Thank you for teaching us fire safety!

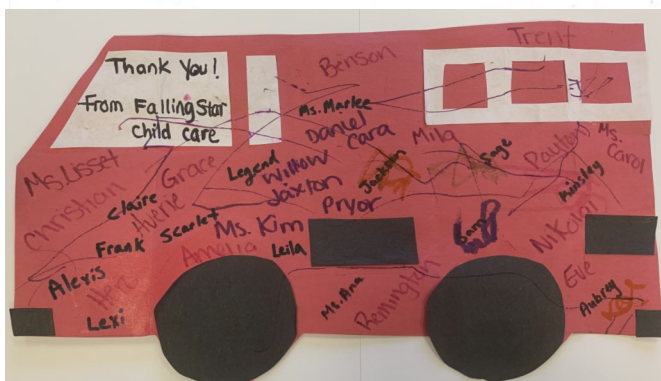


Thank you for keeping us safe! 😊

To Fire Chief Todd Blaser of Manitowoc County Police, Fire and EMS, We would like to thank you and your staff for all the support and assistance that you gave to the family of firefighter Mitchell Lundgaard and the Appleton Fire and Police Departments in mid-May. The firefighters and police have demonstrated their love for colleagues and their families through your actions, just as a family does when there is a need. May God bless you. You are in our thoughts and prayers.

Sincerely,
Mark and Lynn Huenink

May 31, 2019



Community Involvement

Throughout the year, department members participated in numerous community involvement events. These events bring positive, measurable change to communities, betterment to our fellow citizens, and create awareness for those in need.

American Lung Association – Fight for Air Climb

Aquatic Center – Splash Time

Big Brothers and Big Sisters

City of Manitowoc Annual City Picnic

City of Manitowoc Volunteer Appreciation

Domestic Violence Center

Lakeshore Holiday Parade

Lakeshore Weekend for Kids

Manitowoc Chiefs

Manitowoc Parks and Recreation – Easter Egg Hunt

Manitowoc Parks and Recreation – Youth Baseball

Manitowoc Public School District – Reading to the youth

Manitowoc Public School District – Safety Day

Memorial Day Parade

Muscular Dystrophy Associations - Fill the Boot

Roncalli High School – The Pause Project

Salvation Army Adopt-A-Family for Christmas

Shop with a Cop/Firefighter



Division of Life Safety and Neighborhood Services

Purpose

The Building Inspection Department is dedicated to public safety in the construction environment throughout the city through development and promotion of uniform codes and standards, code administration, and in education and instruction of safe and secure residential homes and businesses.

Services

The Building Inspection Department is customer focused and provides a public service window, open during City Hall business hours. Services involve all permit activities including screening application/plans, routing plans to an inspector for review, technical assistance, assessing and collecting fees, and conducting permitted inspections. In addition, department services include building condemnations, court testimonies, and property maintenance inspections. The Building Inspection Department works closely with Community Development, Planning, Engineering, Utilities, and Fire/Rescue departments during the final inspection phase of the project and with the City Attorney's Office during criminal and fire investigations.

Enforcement

The Building Inspection Department has adopted the State of Wisconsin Building, Mechanical, National Electric Code (NEC), and Plumbing Codes. Through the adoption of these codes, the city ensures that all permitted projects in the city are compliant with the requirements of the State of Wisconsin.

Boards and Commissions

The Building Inspection Department coordinates meetings and provides technical assistance and professional recommendations for the following boards:

Zoning Board of Appeals

Building Board of Appeals

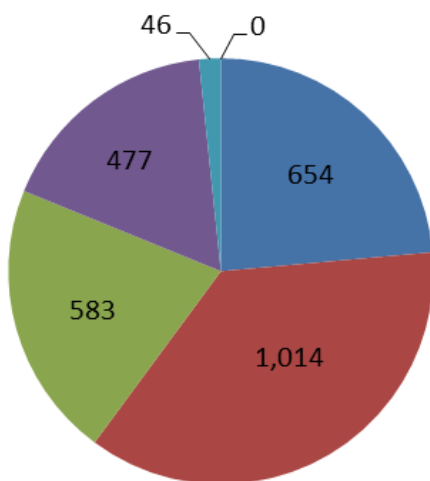
Permit Activity

Total Permits: 2,774

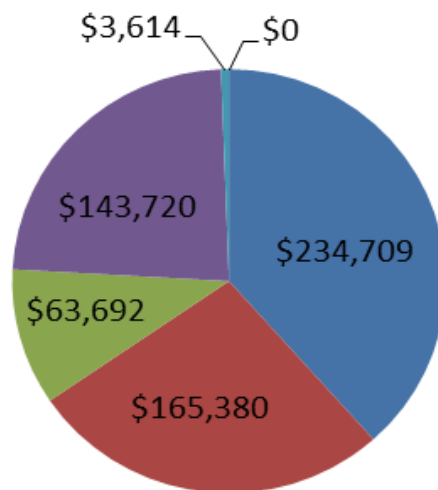
Permits Issued	2019	2018	2017	2016
Building	654	614	739	597
Electrical	1,014	942	1,170	928
HVAC	583	575	581	481
Plumbing	477	483	543	474
Sign	46	44	40	49
Hail	0	0	0	0
Total	2,774	2,658	3,075	2,529

Permit Fees	2019	2018	2017	2016
Building	\$234,709	\$236,865	\$213,926	\$135,337
Electrical	\$165,380	\$124,550	\$149,715	\$77,730
HVAC	\$63,692	\$55,167	\$52,454	\$46,108
Plumbing	\$143,720	\$99,205	\$90,950	\$74,445
Sign	\$3,614	\$3,542	\$2,520	\$2,889
Hail	\$0	\$0	\$0	\$0
Total	\$611,115	\$519,329	\$509,656	\$336,509

Permits Issued

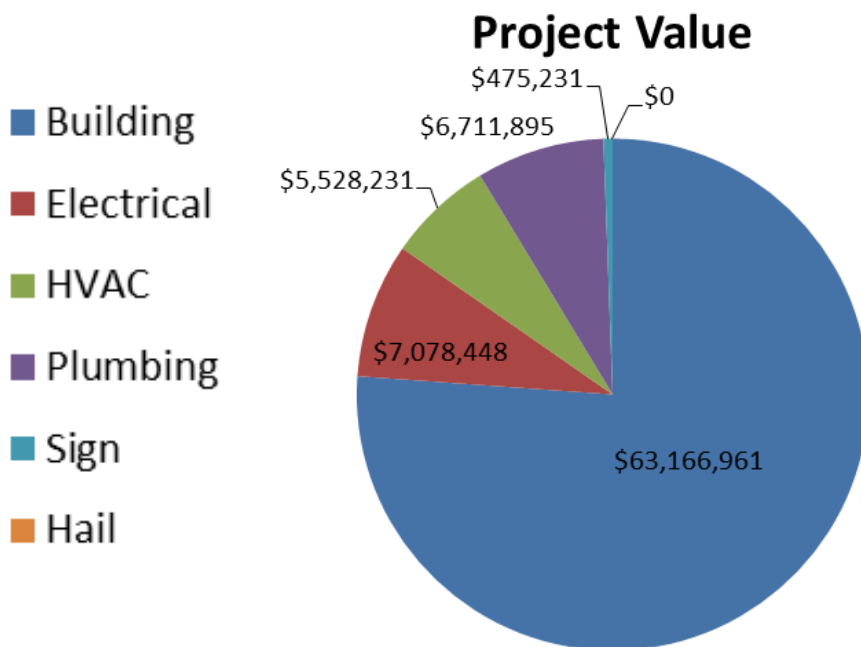


Permit Fees



- Building
- Electrical
- HVAC
- Plumbing
- Sign
- Hail

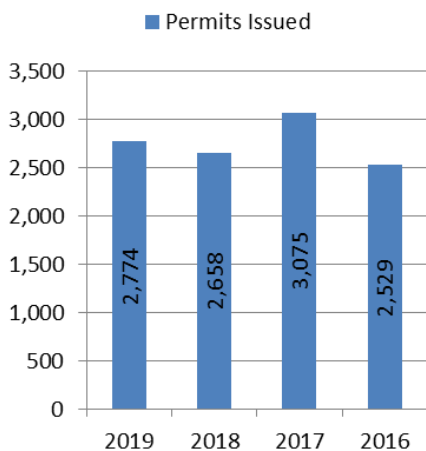
Project Value	2019	2018	2017	2016
Building	\$63,166,961	\$53,022,141	\$43,458,271	\$23,073,677
Electrical	\$7,078,448	\$4,986,588	\$7,215,912	\$2,771,026
HVAC	\$5,528,231	\$6,742,550	\$6,218,778	\$5,967,072
Plumbing	\$6,711,895	\$4,425,680	\$4,034,951	\$3,254,624
Sign	\$475,231	\$547,978	\$231,763	\$355,751
Hail	\$0	\$0	\$0	\$0
Total	\$82,860,766	\$69,724,937	\$61,159,675	\$35,422,150



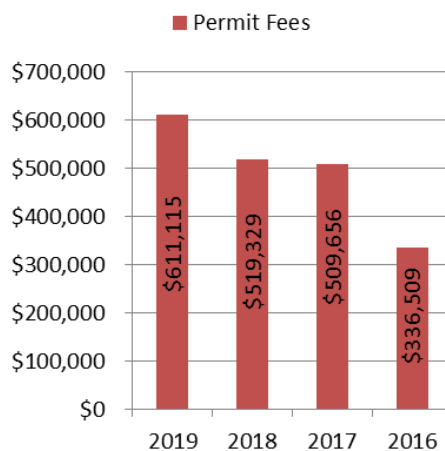
The Project Value is the amount of money expected to go towards construction projects for which permits have been issued. This includes new construction, additions, and alterations.

4 Year Comparison

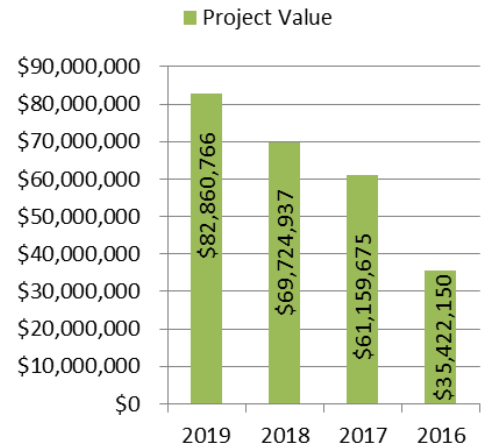
Permits Issued



Permit Fees



Project Value



Commercial Permit Activity

Commercial development remained strong throughout 2019. 134 building permits were issued for commercial projects during 2019. These permits totaled \$49,066,129 in valuation and accounted for 59% of the total annual project valuation.

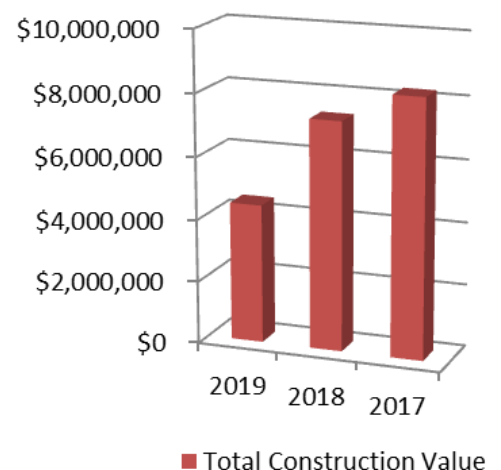
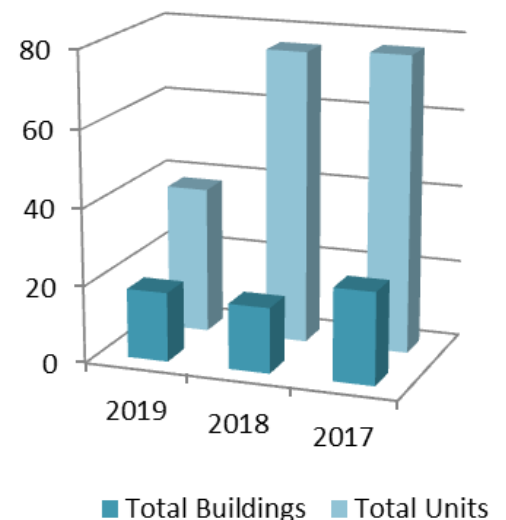
Top 10 Commercial & Multi-Family Projects		
Project	Type	Construction Value
Lakeside Foods	137,695 SF New Freezer	\$19,100,000
Redline Plastics	119,945 SF New Building	\$7,265,981
Meijer Retail Store	159,264 SF New Building	\$6,279,500
Briess Warehouse	112,500 SF New Building	\$2,870,000
MTM Warehouse	33,900 SF Addition	\$1,340,000
Aldi Foods	19,492 SF Addition	\$1,200,000
Briess Industries Roasters	3,264 SF Addition	\$1,150,000
Meijer Gas Station	3,366 SF New Building	\$1,128,500
Verizon	2,999 SF New Building	\$625,000
Tree House Theater	11,032 SF Interior Alteration	\$525,000

Residential Permit Activity

In 2019, 18 new residential structures were constructed creating 38 dwelling units. Valuation of new residential construction totaled \$4,441,410. 516 residential properties underwent building renovation during 2019. The estimated valuation of this work was \$6,849,661. These projects included additions, decks, accessory structures, re-roofing, re-siding, window replacement, interior and/or exterior alterations and miscellaneous remodeling. Residential renovation accounted for 8% of the total annual valuation.

Type	2019	2018	2017
1 - Unit Dwelling			
Buildings	13	10	13
Units	13	10	13
Construction Value	\$2,891,000	\$3,040,185	\$3,626,516
2 - Unit Dwelling			
Buildings	2	3	6
Units	4	6	12
Construction Value	\$650,410	\$936,000	\$1,710,000
3 & 4 Unit Dwelling			
Buildings	0	1	0
Units	0	4	0
Construction Value	\$0	\$250,000	\$0
5+ Unit Dwelling			
Buildings	3	3	5
Units	21	56	52
Construction Value	\$900,000	\$3,095,000	\$2,925,000
Totals			
Buildings	18	17	24
Units	38	76	77
Construction Value	\$4,441,410	\$7,321,185	\$8,261,516

3 Year Comparison



Permitted Inspections

Total Inspections: 4,189

Inspections are performed by state certified inspectors to assure compliance with code requirements and approved plans submitted for permits. Inspectors provide public safety by enforcing municipal state codes relating to construction, alteration, and installation of electrical, mechanical and plumbing equipment and systems. Inspections include site, foundation, footers, structural, electrical, air conditioning, ventilation, heating, insulation, windows, and doors. Inspections are carried out periodically throughout all construction phases until a certificate of occupancy is issued. The number of inspections completed for 2019 was approximately 33% higher than in 2018 and almost 66% more than in 2017.

Permitted Plan Reviews

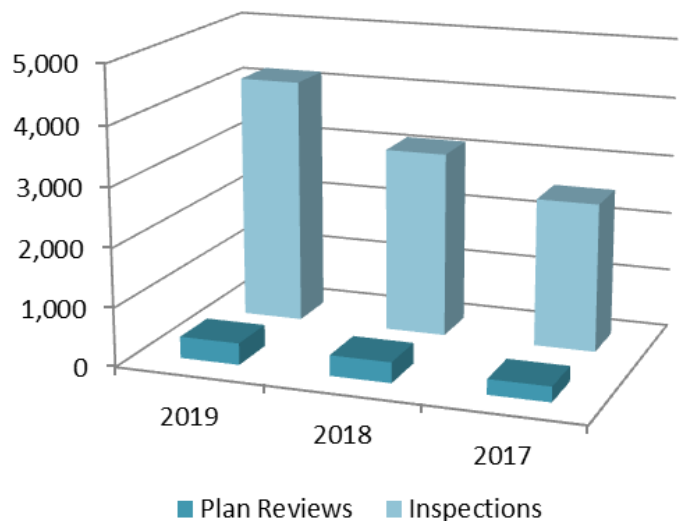
Total Plan Reviews: 367

State certified inspectors provide technical plan review of proposed construction plans and documents to verify conformance with structural and non-structural code requirements.

These projects can include new buildings, alterations, additions, and repairs to existing structures and signage. Inspectors conduct reviews in a timely, consistent, professional and courteous manner for each application. When necessary, preconstruction meetings are conducted for code interpretations and to resolve major code issues on larger projects prior to issuance of the permit. The number of plan reviews completed for 2019 was approximately 5% higher than in 2018 and almost 41% less than in 2017.

3 Year Comparison

	2019	2018	2017
Inspections	4,189	3,149	2,524
Plan Reviews	367	349	260



Demolition/Razing of Structures

In 2017, the City of Manitowoc initiated a Blighted Property Restoration Program. The purpose of the program was to mitigate the impact of blight and promote neighborhood revitalization by demolishing those structures that are beyond repair and to reduce the negative impacts of structures that have become unsafe or constitute a public nuisance.

Commercial Demolition				
Date Opened	Description	Address	Parcel #	Job Value
5/2/2019	411 N 6TH ST SALVATION ARMY OFFICE. RAZE 1,400 SF SINGLE STORY STRUCTURE.	415 N 6TH ST	411 N 6TH ST SALVATION ARMY OFFICE	\$16,650.00
8/22/2019	DONEFF FORMER MONUMENT MUSIC. RAZE 4,512 SF 2 STORY COMMERCIAL STRUCTURE. CERTIFICATE OF APPROPRIATENESS GRANTED BY PLAN COMMISSION 11-28-2019. MPU NOTE: This building was served by a lead water service that will need to be abandoned at the water main, and witnesses by MPU	811 FRANKLIN ST	DONEFF FORMER MONUMENT MUSIC	\$20,000.00
9/11/2019	DECONSTRUCTION AND SELECTIVE DEMOLITION OF POWER GENERATION EQUIPMENT. DISMANTLE DECOMMISSIONED BOILERS 5, 6, 7 AND ASSOCIATED FUEL BUNKERS. TURBINE #4 GENERATOR, CONDENSOR AND AUXILIARY EQUIPMENT, DECOMMISSIONED DIESEL ENGINES 1 & 2. PARTIAL DEMO OF DIESEL BUILDING AND COMPLETE DEMOLITION OF BAG HOUSE STRUCTURE. STRUCTURE 1- 2,688 SF AND STRUCTURE 2 - 465 SF	701 COLUMBUS ST		\$2,000,000.00
9/16/2019	RAZE 1,740 SF FORMER SERVICE STATION / CONVENIENCE STORE. SINGLE STORY.CITY RAZE / REPAIR ORDER & CIRCUIT COURT ORDER.	205 N RAPIDS RD		\$21,500.00
12/13/2019	WPS. RAZE 35' X 300 (10,500 SF)COMMERCIAL STRUCTURE.	402 N 10TH ST	WPS	\$85,000.00
12/13/2019	WPS. RAZE 15' H X 60' L X 50' W COMMERCIAL STRUCTURE	320 N 10TH ST	WPS	\$80,000.00
12/13/2019	WPS. RAZE 10' H X 30' L X 10' W COMMERCIAL ACCESSORY STRUCTURE	1011 CHICAGO ST	WPS	\$5,000.00
Residential Demolition				
2/20/2019	314-316 RIVERVIEW DR. RAZE (2) 3-STORY STRUCTURES 16,072 SF EACH. 16 APTS EACH. CITY AND COURT ORDERED RAZING. PERMIT FEE WAIVED PER UBC EXCEPTION. WRECKING, RAZING AND INTERIOR DEMOLITION FEES MAY BE WAIVED AT THE DISCRETION OF THE BUILDING INSPECTOR	316 RIVERVIEW DR	314-316 RIVERVIEW DR	\$90,250.00
4/24/2019	RAZE 1,848 SF 2-STORY RESIDENTIAL HOME. 2-FAMILY.	407 N 10TH ST		\$9,000.00
5/2/2019	RAZE 1,384 SF SINGLE STORY 1-FAMILY DWELLING. RAZE 216 SF DETACHED GARAGE. RAZE ORDER PER THE CITY OF MANITOWOC. WIS UBC - PERMIT FEE MAY BE WAIVED AT THE DISCRETION OF BUILDING INSPECTOR DUE TO THE DILAPIDATED CONDITION OF THE STRUCTURES.	1220 S 11TH ST		\$1,199.00
6/12/2019	RAZE 1,216 SF 1.5 STORY SINGLE FAMILY HOME AND 352 SF DETACHED GARAGE.	4214 ELLIS ST		\$14,000.00
7/3/2019	RAZE 2,064 SF 2 STORY 4-UNIT DWELLING AND 480 SF DETACHED GARAGE.	1032 S 10TH ST		\$0.00

Residential Demolition Continued

Date Opened	Description	Address	Parcel #	Job Value
8/9/2019	RAZE 1,092 SF 1.5 STORY SINGLE FAMILY RESIDENTIAL HOME AND 408 SF DETACHED GARAGE. CITY RAZE ORDER. PERMIT FEE WAIVED PER WIS UBC FEES MAY BE WAIVED AT THE DISCRETION OF THE BUILDING INSPECTOR	827 N 6TH ST		\$5,000.00
8/13/2019	RAZE 900 SF DILAPIDATED DETACHED ACCESSORY BUILDING PER ISSUE #9419. PERMIT FEE WAIVED PER WIS UBC AT THE DISCRETION OF THE BUILDING INSPECTOR.	1114 S 12TH ST		\$600.00
9/10/2019	2001 S 14TH ST. FORMERLY SINGLE FAMILY RESIDENCE ON PARCEL 355-014-003. PARCEL COMBINED WITH 355-015-0010 IN 1992. 1,012 SF. 2-STORY.	2011 S 14TH ST	2001 S 14TH ST	\$18,523.00
9/11/2019	RAZE 2 STORY ROOMING HOUSE 4,176 SF AND 400 SF DETACHED POLE GARAGE. RAZE / REPAIR ORDER. NO PERMIT FEE. PER DISCRETION OF BUILDING INSPECTOR WIS UBC.	2605 CALUMET AVE		\$15,700.00
9/13/2019	RAZE 1,560 SF TWO STORY SINGLE FAMILY RESIDENCE AND 192 SF DETACHED GARAGE. RAZE / REPAIR ORDER. PERMIT FEE WAIVED PER WIS UBC AND DISCRETION OF BUILDING INSPECTOR.	629 S 19TH ST		\$11,750.00
9/24/2019	RAZE 1,120 SF SINGLE STORY RESIDENTIAL HOME. PER CITY RAZE / REPAIR ORDER. PERMIT FEE WAIVED PER WIS UBC AT THE DISCRETION OF THE BUILDING INSPECTOR. PER MPU: LEAD WATER SERVICE NEEDS TO BE CAPPED AT THE WATER MAIN.	1325 S 11TH ST		\$7,227.00
9/25/2019	RAZE 1,728 SF 2-STORY 2-FAMILY RESIDENTIAL HOME. CITY RAZE / REPAIR ORDER. PERMIT FEE WAIVED PER WIS UBC AT THE DISCRETION OF THE BUILDING INSPECTOR. PER MPU: LEAD SERVICE WILL NEED TO BE DISCONNECTED AT WATER MAIN.	1207 S 17TH ST		\$9,975.00
10/28/2019	1105 S 10TH ST. RAZE 48 X 20 (960 SF) RESIDENTIAL HOME AT THE REAR OF THE PROPERTY. THIS IS THE SECOND BUILDING ON THE PARCEL.	1107 S 10TH ST	1105 S 10TH ST	\$3,400.00
10/30/2019	3814-A CUSTER ST. 24 X 29 (696 SF) HOME AT THE REAR OF THE PROPERTY. SINGLE STORY, SINGLE FAMILY. RAZE / REPAIR ORDER. PERMIT FEE WAIVED PER WIS UBC - DILAPIDATED BUILDING AT THE DISCRETION OF THE BUILDING INSPECTOR.	3814 CUSTER ST	3814-A	\$2,500.00
11/5/2019	RAZE 720 SF 1.5 STORY DETACHED GARAGE.	403 N 6TH ST		\$1,000.00
11/8/2019	DEMOLISH 720 SF DETACHED GARAGE	403 N 6TH ST	GARAGE	\$0.00
12/10/2019	834 S 18TH ST. RAZE 1,824 SF 2 STORY, 1-FAMILY DWELLING AND RAZE 528 SF 1 STORY ACCESSORY BUILDING. NOTE: LEAD SERVICES NEED TO BE ABANDONED AT THE WATER MAIN AND WITNESSED BY MPU PERSONNEL.	834 S 18TH ST	834 S 18TH ST	\$7,000.00
12/10/2019	836 S 18TH ST RAZE 1880 SF 2-STORY, 2-FAMILY STRUCTURE. NOTE: LEAD SERVICES NEED TO BE ABANDONED AT THE WATER MAIN AND WITNESSED BY MPU PERSONNEL.	834 S 18TH ST	836 S 18TH ST	\$7,000.00



Minimum Housing & Property Maintenance Code Enforcement

Our Department is responsible for maintaining community compliance to protect the health, safety, and welfare of residents. Inspectors respond to calls regarding minimum housing and property maintenance concerns prioritizing their response to compliance issues with immediate threats to life-safety and public health.

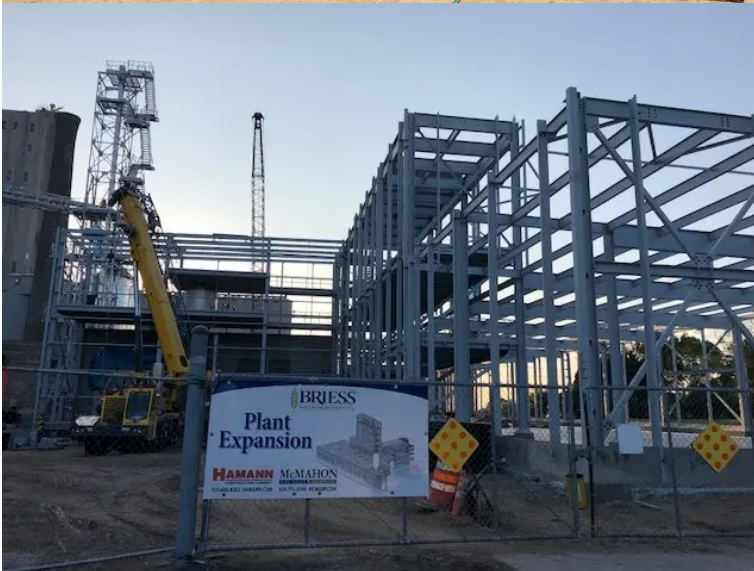
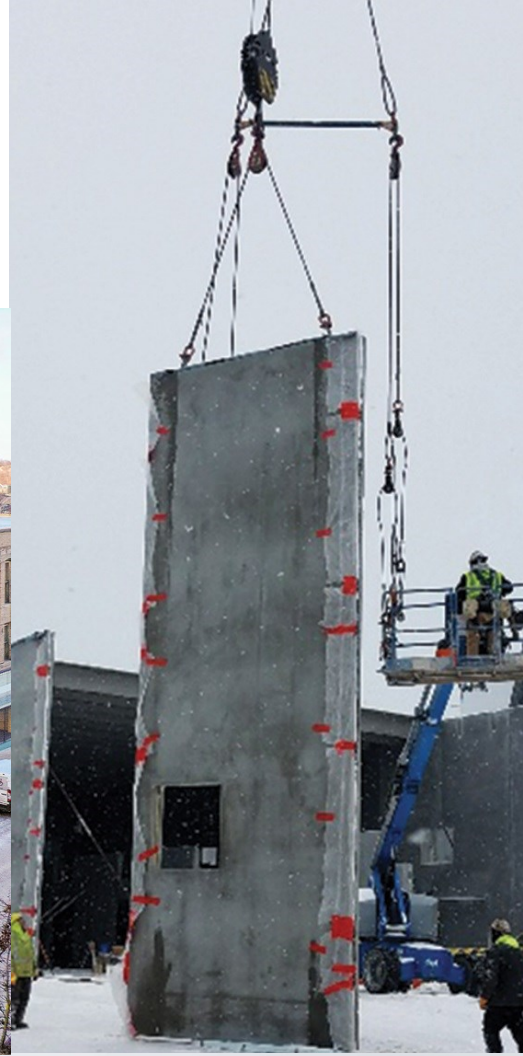
In 2019, 488 new housing and property maintenance issues were received. A total of 3,400 actions were dedicated to compliance enforcement of new and existing issues. At the close of 2019, 427 new and existing cases were compliant and 322 citations were issued for non-compliant issues.

Minimum Housing & Property Standards Enforcement Activity									
Month	Complaint Intake	Cases Investigated	Actions Taken	Site Inspections	Orders/ Notices Issued	Compliance Voluntary	Compliance Citation	Compliance City Abated	Closed No Violation
January	35	78	248	84	35	28	1	0	0
February	24	62	177	70	20	15	5	0	2
March	35	55	190	58	27	11	4	0	0
April	60	101	338	103	71	29	10	3	6
May	51	104	317	100	48	23	3	3	1
June	44	102	311	102	36	25	2	1	4
July	47	123	351	117	43	35	7	1	3
August	58	134	394	123	50	42	4	1	6
September	48	124	332	113	41	37	3	3	7
October	39	135	339	131	35	32	5	2	8
November	18	94	199	87	23	17	6	1	0
December	22	102	204	88	24	64	1	0	8
Total	481	509	3,400	1,176	453	358	54	15	45

2019 Construction Activity

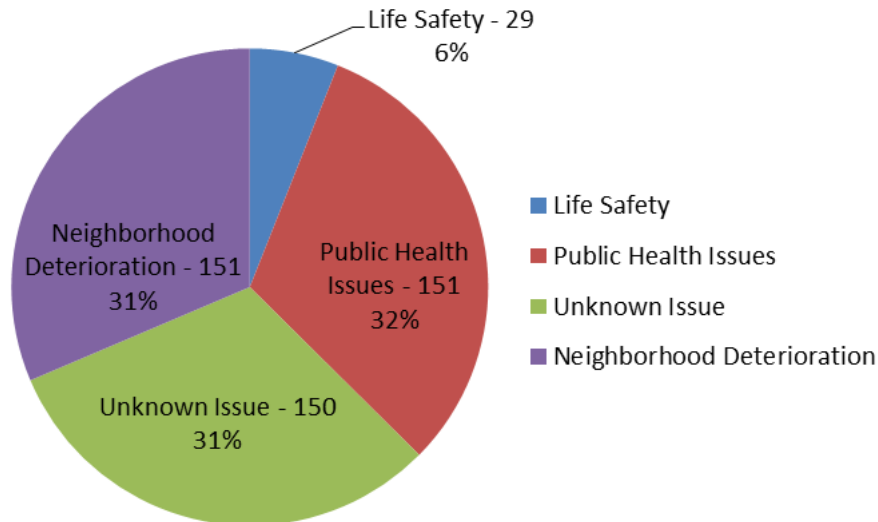


Photo courtesy of Jason Stockton Photography 2019



New Issues by Type	2019	2018	2017	2016
Bedroom/Basement	1	1	1	28
Condemnation	12	2	2	8
Electrical Issue	4	13	34	35
Heating Facilities	1	2	2	16
Porch/Deck	0	7	6	11
Swimming Pool	2	2	0	0
Unfit for Habitation Utilities	3	6	0	57
Unfit For Habitation Structure	2	0	0	0
Vison/Clearance	1	1	3	2
Type 1: Life Safety Total	29	34	48	157
Garbage	151	149	155	123
Type 2: Public Health Issues	151	149	155	123
Exterior Plumbing	0	1	1	1
Housing Ordinance	135	66	43	58
Miscellaneous	13	27	13	24
No Permit	2	7	1	4
Type 3: Unknown Issue	150	101	58	87
Commercial	1	5	1	0
Exterior Protection	3	31	9	11
Fence	6	15	10	12
Firewood	0	0	0	3
Junk	77	65	77	56
Nondwelling Maintenance	1	8	5	7
Rummage Sale	2	1	0	0
Sign	6	5	9	15
Special Housing	0	0	0	0
Storm Water	3	1	6	9
Vehicle Junk	16	21	18	23
Vehicle Parking	27	46	50	44
Vehicle Repair	5	6	2	2
Zoning	4	2	3	55
Type 4: Neighborhood Deterioration	151	206	190	237
Total	481	490	451	528

New Issue by Type



Compliance Issue Prioritization

1. **Life Safety Issue:** This issue places the public in imminent physical danger.
2. **Public Health Issue:** This issue exposes the public or property to substantial risk of disease, infestation of other unsanitary conditions.
3. **Unknown Issue:** This issue must be investigated to some level to determine if it places the public in imminent physical danger or exposes the public or property to substantial risk of disease, infestation of other unsanitary conditions.
4. **Performance on Zoning or Permits Issue:** This issue results from a permit or other approval by the city where staff are obligated to enforce codes.
5. **Neighborhood or Business Deterioration Issue:** This issue is neither a life-safety issue nor a public health issue but contributes to the deterioration of a neighborhood or business district.

Actions Taken

1. Receipt of Complaint, Inspection / Investigation, Field Warning, Documentation of Findings and Digital Photos, Compliance Letter, Record of Contact By Email, Phone or Walk-In (Staff or Citizen), Inspection for Compliance, Issuance of Citation and Assessment of Fees.
2. Site Inspections: Inspect / Investigate, Inspect for Compliance, Final Inspection.
3. Orders / Notices Issued: Field Warnings, Placard Postings, Letters, Bid & Demo Notifications

Firefighters Sworn In

"You have passed the probationary period and have become a sworn Firefighter of the Manitowoc Fire Rescue Department. You have earned the right to wear the badge. Wear it proudly and understand the responsibility that comes with it. We have a long and proud history at the Manitowoc Fire Rescue Department, and now it is your time to write the next chapter."

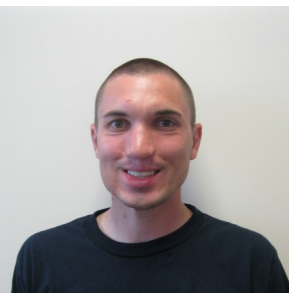
City of Manitowoc Firefighter Swearing in Ceremony - July 15th, 2019

Zachary Enright



Zachary Enright came to the Manitowoc Fire Department from the Milwaukee area. He has four years of experience from various departments in the Milwaukee area. His hobbies include his project car, a 1964 Galaxy 500. In addition he enjoys fishing, hanging with friends, and spending time in the outdoors.

Michael Loritz



Michael Loritz, a graduate from Manitowoc Lincoln High School, attended Fox Valley Technical College where he earned an Associates Degree in Fire Protection. He then attended Lakeshore Technical College where he earned his Paramedic License. In 2016, he continued his education at Augusta University in Georgia, where he earned his Critical Care Paramedic endorsement. Loritz started his career working as a volunteer Firefighter for Rockwood Fire Department and as a Paramedic for Valdars Ambulance. Loritz's previous employment was with Gold Cross Ambulance, Appleton, as a Critical Care Paramedic. His hobbies include spending time with his family, hiking, running, and his current favorite hobby is learning the wine making process at Cold Country Winery. He is engaged to Cassidy and they will be married this year.

Wesley Pautz



Wesley Pautz is a native of Manitowoc. He graduated from Roncalli High School in 2013. In 2017, he graduated from Lakeshore Technical College with a Fire Medic Associates Degree. Prior to working for the Manitowoc Fire Rescue Department, he worked as a Firefighter Paramedic on the Grafton Fire Department.

Tyler Zastrow



Tyler Zastrow grew up on Cleveland, Wisconsin. He is a graduate from Manitowoc Lutheran High School. Zastrow's previous employment was with the Cleveland Fire Department and he worked at Curtis Ambulance Service for three and a half years. He attends Lakeshore Technical College in the Fire Medic Program.



Firefighter Of The Year

Scott Valleskey



Scott Valleskey was nominated as Firefighter of the Year by his peers for his actions on and off duty. Valleskey exemplified selflessness and heroism to rescue a young woman in danger of drowning in the Manitowoc River. The call was dispatched as water rescue and because a structure fire was occurring at the same time personnel was limited. Valleskey and his partner responded with limited equipment. He recognized the woman was getting tired and struggling to stay above the surface of the water when he risked his life and jumped in the water after her. Valleskey also has a history of excellent community service. He has donated fishing trips by taking veterans of the Wounded Warrior program out for the guided day of fishing. In addition, he donates time and services to the regional Muscular Dystrophy Association. Valleskey is married to Amy and they have two children, Parker 11 and Autumn 9.



Citizen Of The Year

Richard Novak



Richard Novak was taking his garbage out on the evening of April 22nd when he smelled what he thought was a bonfire. However, Novak also thought it was too late for a bonfire to still be burning. When walking back up his driveway he noticed smoke and flames coming from a garage in the property near the rear of his property. Novak quickly called 911 to report the fire, which had gone undetected until he requested the response of the Manitowoc Fire Rescue Department. When firefighters arrived, the heat from the garage and a burning vehicle was melting the siding of the home. The occupants were still unaware of the danger outside of their home. Within five minutes, firefighters and police arrived on scene and the fire was quickly extinguished.

Novak is no stranger to high-stress situations. While working as a pharmacist at the then Osco drugstore in 2004, the store was victim to an armed robbery at gunpoint in broad daylight. Novak was able to provide a description of the apprehension of the criminal, as well as identify the criminal.



Retirements

Kevin Hoffman

Motor Pump Operator

Hired: April 1st, 2003 - Retired: May 29th, 2019



Judith Fuerbringer

Administrative Assistant

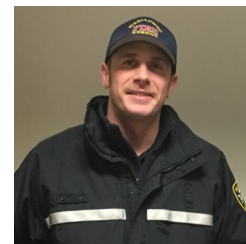
Hired: May 1st, 1989 - Retired: August 2nd, 2019





Military Veterans

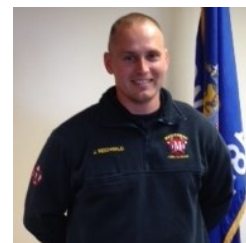
Jeffery Jensen



Rodger Whiteside



Jeremy Reichwald



Bradley Olivera



Thank you to our Veterans currently working for the Manitowoc Fire Rescue Department!