

COMSTOCK TOWNSHIP DEPARTMENT OF FIRE & RESCUE



2023 Annual Report

Presented By:

**Matt Beauchamp
Fire Chief**

CHARTER TOWNSHIP OF COMSTOCK

Department of Fire & Rescue

MATT BEAUCHAMP
Fire Chief

KEVIN THOMPSON
Assistant Chief

8700 E. Michigan Avenue • P.O. Box 8
Comstock, Michigan 49041

Phone: (269) 345-9244 • Fax: (269) 345-8356

MIKE DYER
Deputy Chief

MICHAEL KESSLER
Fire Marshal

May 2024

Comstock Fire & Rescue recorded 2,299 incident responses for 2023 which is a 7% increase from the same as the previous year.

We strive to serve the residents of Comstock Township from our three fire stations, 24 hours a day, 7 days a week, year-round. We have two personnel on duty at each station around the clock and this is accomplished by a combination of full-time and part-time personnel. The department has a top-notch staff that works hard to provide the highest level of training, community risk reduction, fire prevention/public education and vehicle/equipment maintenance to ensure we can manage calls for service. We are truly a service-oriented department that is continually exploring ways to be a community partner. Our department is finding ways to adapt to the challenges of providing this high level of service with a reduction in available part-time staff. This trend is posing significant challenges to the fire service nationwide.

Due to the diversified call types, we see in and around our township, our personnel stay current by meeting or exceeding state and national standards on fire department training for fire, hazardous materials, rescue, and emergency medical services. We continue to analyze the needs of the community and work hard to balance these needs with fiscal responsibility. The department continues to be aggressive with pursuing grant opportunities and was successful again in 2023 including health and safety officer training for all members, EMT-B training for those members not currently licensed to that level, a full color LED sign board at Station 9-1 and smoke/carbon monoxide alarms hard-wired at each station. Additionally, we were able to secure a grant allowing for the installation of smoke and carbon monoxide alarms in any home in the township that had the need.

The department was able to fine tune the Capital Improvement Plan (CIP) that was once again adopted with the overall township CIP. As our fleet is in the works to being modernized, our sights are now on finalizing plans for a proposed replacement Fire Station 9-3. Last year we were able to manage our funding to allow for the purchase of a much-needed aerial ladder truck. Though the department owned a ladder truck several decades ago, this will be our first modern aerial ladder to meet the needs of a community that has seen significant growth. In particular, multiple family dwellings and commercial occupancies.

I want to thank the residents, business owners and the Comstock Township Board for their continued support of the fire department. The members of the Comstock Fire Department are part of this community, and we serve our neighbors with the highest level of training and care.

Respectfully submitted,

Matt Beauchamp

Matt Beauchamp
Fire Chief

“Taking Care Of Those Who Depend On Us.”

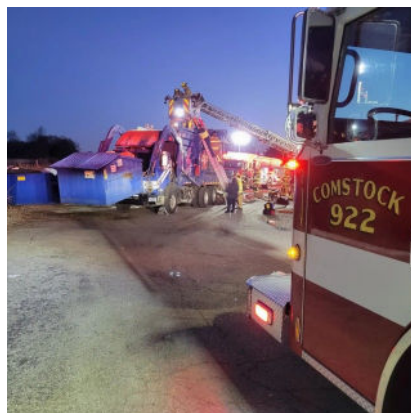
COMSTOCK FIRE & RESCUE MISSION STATEMENT

The mission of the Comstock Fire & Rescue Department is to provide the most advanced fire & rescue service with the highest level of trained firefighters committed to deliver that service to our citizens with the utmost loyalty and compassion.



COMSTOCK FIRE & RESCUE MOTTO

Taking care of those who depend on us.



OUR FIRE DEPARTMENT

Our fire department is a foundation of the community and members work hard to protect lives and property every day. Whether rivers, roads, or rails, they know the nooks and crannies of our service area from corner to corner. The members of our fire department help residents prevent emergencies and they are equipped to respond when the need arises.



15,858 Population Protected

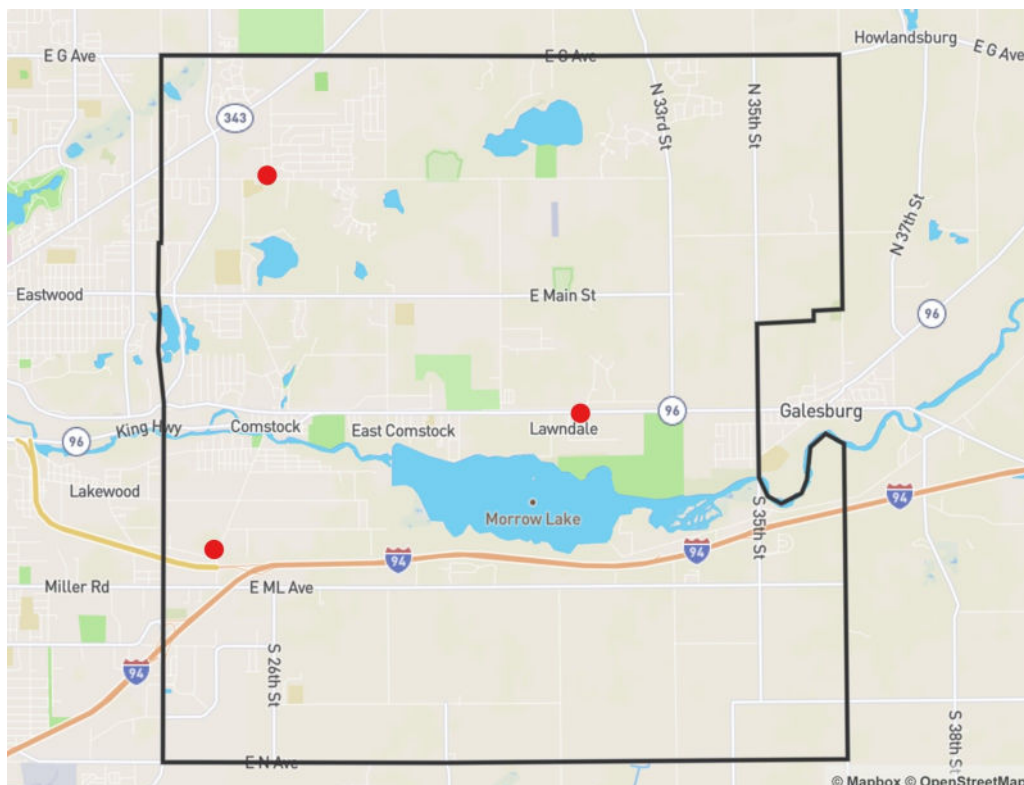


35 Square Miles



3 Stations

Area Protected

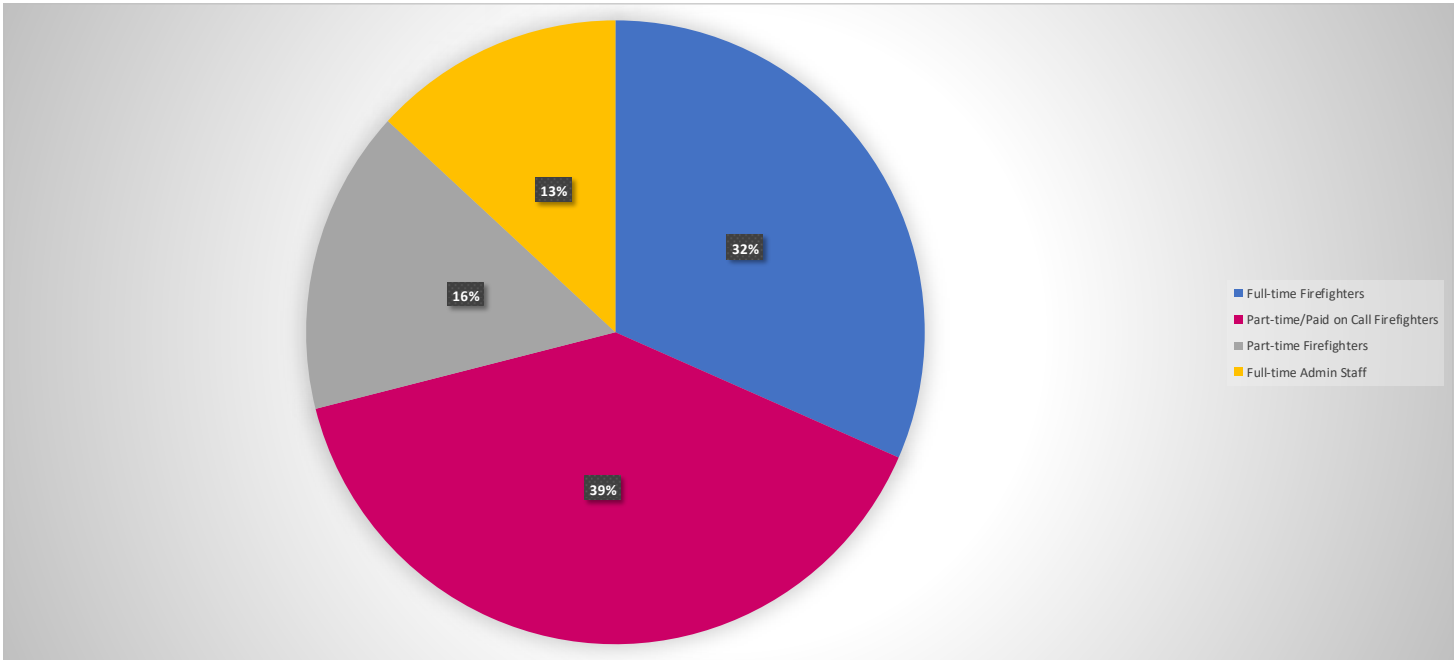


● Fire Stations
□ Comstock Charter Township County Subdivision, Kalamazoo County, MI

Firefighters

The members of our fire department are dedicated first-responders. They are experts in their craft, caretakers of the community, and trusted resources for everyone doing their part to keep homes, schools and businesses safe.

Career and Part-time/Paid-on-Call Firefighters



- 1 Full-time Fire Chief
- 1 Full-time Deputy Chief
- 1 Full-time Assistant Chief
- 1 Full-time Administrative Assistant
- 1 Full-time Fire Marshal
- 12 Full-time Firefighters
- 15 Part-time/Paid-on-Call Firefighters
- 6 Part-time Firefighters

Fire Station Information

Station 9-1

1960 River St
Kalamazoo, MI 49048
(269) 345-2113

Built in 2009, Station 9-1 is the largest of the three stations. The station features three large drive-thru apparatus bays. It is home to the pride of the fleet, a 1943 Seagrave fire engine. This station responds with 2 Engines (911 & 921), 1 Rescue vehicle (951), a Rescue Boat and MSU 3 (mobile rehab/victim support unit). The station also contains the offices of the Deputy Fire Chief, Assistant Chief and Fleet Mechanics, as well as houses a large classroom which serves as the primary training location for firefighters. In addition to serving Comstock Township, this station covers all 9-1-1 requests for service in the Lakewood (Kalamazoo Township) area as well as provides mutual aid to Pavilion Township, the City of Portage, the City of Kalamazoo and the Kalamazoo/Battle Creek International Airport.



Station 9-2

5947 E H Ave
Kalamazoo, MI 49048
(269) 349-5282

Built in 2014, Station 9-2 is the newest of the three stations. The station features three drive-thru apparatus bays and two additional traditional bays. This station responds with 2 Engines (912 & 922), 1 Rescue vehicle (952), our Utility Terrain Vehicle (986) aka "Lil Pard", and our Traffic Attenuator (988) which is towed by our 1996 International (932). In addition to serving Comstock Township, this station provides mutual aid to Eastwood (Kalamazoo Township), the City of Kalamazoo, Cooper Township and Richland Township.



Fire Station Information

Station 9-3

8700 E Michigan Ave
Galesburg, MI 49053
(269) 381-0804

Built in 2002, Station 9-3 is the oldest of the three stations. It was constructed in order to improve response times to Comstock residents and businesses located in the eastern portions of the township. It is also the smallest of the three stations, with only two drive-thru apparatus bays. This station responds with 1 Engine (913) and 1 Rescue vehicle (953). This station also serves as the administrative office for the Comstock Township Department of Fire & Rescue. It contains the offices of the Fire Chief, the Fire Marshal and the Administrative Assistant. In addition to serving Comstock Township, this station provides mutual aid to neighboring Galesburg/Charleston Township and Augusta/Ross Township.



Personnel:

The men and women of Comstock Fire & Rescue provide 24/7 essential fire suppression and investigation, education, rescue, and emergency medical services to over 15,000 residents and visitors, responding to nearly 2,300 requests for service on average each year. Our department consists of a full-time Fire Chief, Full-time Deputy Chief, Full-time Assistant Chief, Full-time Fire Marshal, Full-time Administrative Assistant, 12 Full-time firefighters, and 21 Part-time/Paid on Call firefighters.



2023 OPERATIONS

2023 Response Information

Total Runs for 2022	2,299
Average Runs Per Day	6.30
Average Response Time	3:28 (minutes)
Overlapping Incidents	662
Fire Loss	\$586,813
Fre loss potential saved/pre-incident value: \$3,264,345	

2022 Response Info

2,126
6
3:32 (minutes)
593
\$408,926
\$41,301,059

Aid Given To Other Departments:

- Kalamazoo Township:
 - Station #2 57
 - Station #3 73
- City of Portage 18
- Pavilion Township 14
- Kalamazoo City 12
- Galesburg / Charleston 24
- Richland Township 5
- Cooper Township 12
- South County 2
- Climax 1
- Alamo 1

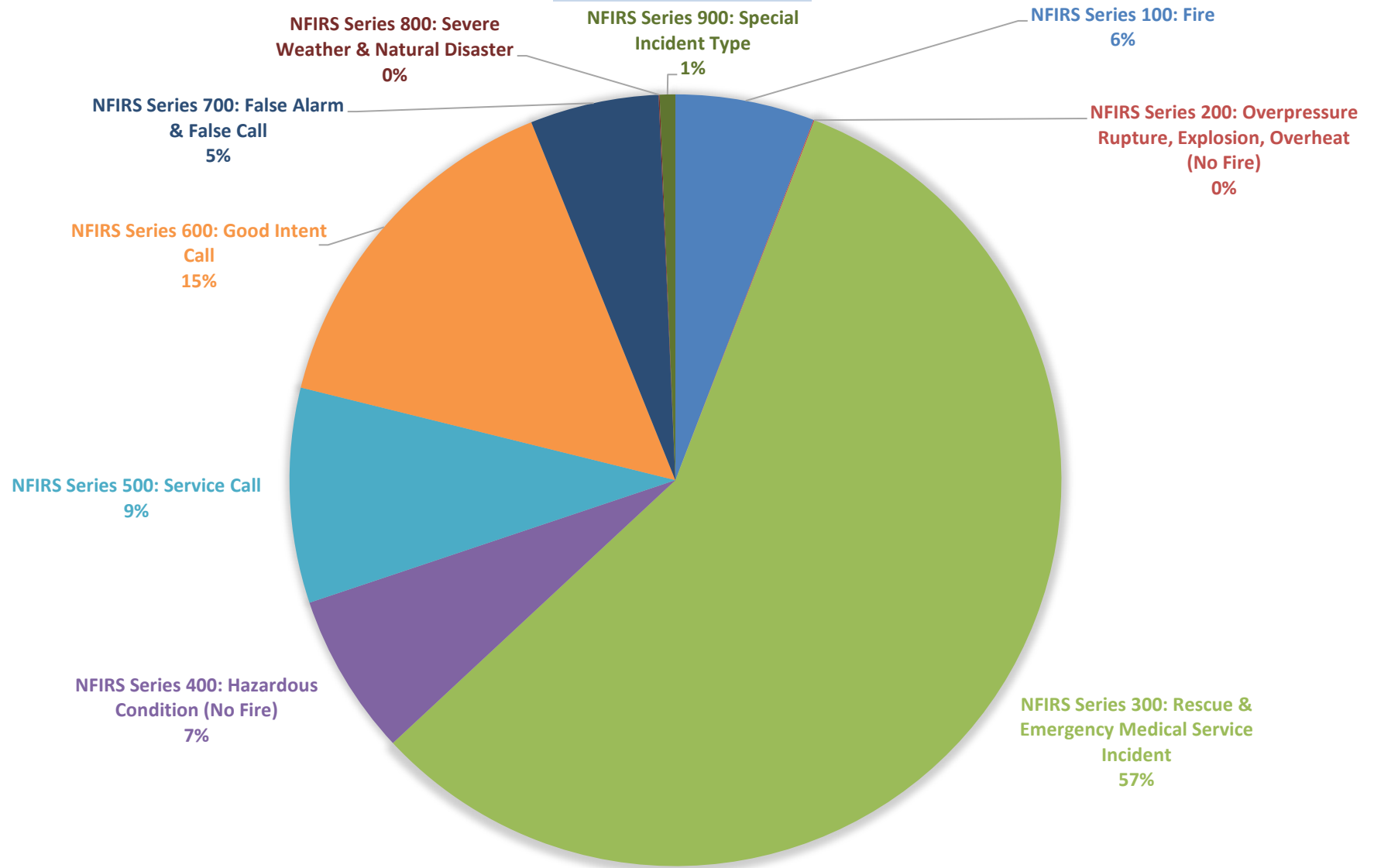
Aid Received From Other Departments:

- Kalamazoo Township 18
- City of Portage 1
- Pavilion Township 1
- Kalamazoo City 2
- Galesburg / Charleston 5
- Richland Township 4

OUR INCIDENTS BY CALL TYPE:

NFIRS Series 100: Fire	134
NFIRS Series 200: Overpressure Rupture, Explosion, Overheat (No Fire)	1
NFIRS Series 300: Rescue & Emergency Medical Service Incident	1315
NFIRS Series 400: Hazardous Condition (No Fire)	156
NFIRS Series 500: Service Call	207
NFIRS Series 600: Good Intent Call	346
NFIRS Series 700: False Alarm & False Call	124
NFIRS Series 800: Severe Weather & Natural Disaster	1
NFIRS Series 900: Special Incident Type	15
Total Calls for 2022	2299
Of the NFIRS Series 100 calls, how many are "Structure Fire"	63
Of the NFIRS Series 100 calls, how many are "Vehicle Fire"	26
Of the NFIRS Series 100 calls, how many are "Vegetation Fire"	25
Of the NFIRS Series 300 calls, how many are "Motor Vehicle Accidents"	221
Of the NFIRS Series 300 calls, how many are "Extrications from Vehicles"	2
Of the NFIRS Series 300 calls, how many are "Rescues"	42
How many EMS-BLS Response Calls?	1050
How many times did Comstock Fire receive Mutual/Automatic Aid?	70
How many times did Comstock Fire provide Mutual/Automatic Aid?	237
Of the Mutual and Automatic Aid responses, how many were structure fires?	63

CALL TYPE



Summary By Incident Type

Report Period: 1/1/23 to 12/31/23

Call By Incident Type		Frequency	Percent of Total Calls	Mutual Aid None	Mutual Aid Given	Mutual Aid Received	Other Aid Given	Invalid Aid Flag	Exposures	Total Incidents
FIRES	Building Fires (110-118, 120-123)	35	1.64%	16	28	19	0	0	0	63
	Vehicle Fires (130-138)	20	0.94%	19	5	1	0	0	1	26
	Other Fires (100, 140-173)	39	1.83%	38	6	1	0	0	0	45
	Total Fires	94	4.41%	73	39	21	0	0	1	134
Pressure Ruptures, Explosion, Overheat (200-251)		1	0.05%	1	0	0	0	0	0	1
RESCUE CALLS	Emergency Medical Treatment (300-324)	1,264	59.31%	1,199	42	13	52	0	0	1,306
	All Others (331-381)	6	0.28%	4	3	2	0	0	0	9
	Total Rescue Calls	1,270	59.60%	1,203	45	15	52	0	0	1,315
Hazardous Condition Calls (400-482)		141	6.62%	128	15	12	1	0	0	156
Service Calls (500-571)		196	9.20%	194	11	1	1	0	0	207
Good Intent Calls (600-671)		290	13.61%	257	56	17	16	0	0	346
Severe Weather or National Disaster Calls (800-815)		1	0.05%	1	0	0	0	0	0	1
Special Incident Calls (900-911)		15	0.70%	15	0	0	0	0	0	15
Unknown Incident Type (UUU)		0	0.00%	0	0	0	0	0	0	0
FALSE CALLS	Malicious Calls (710-715, 751)	11	0.52%	11	0	0	0	0	0	11
	Other False Calls (700, 721-746)	112	5.26%	108	1	4	0	0	0	113
	Total False Calls	123	5.77%	119	1	4	0	0	0	124
TOTAL CALLS		2,131	100.00%	1,991	167	70	70	0	1	2,299

Total Incidents With Exposure Fires	Total Exposure Fires
1	1

Total Fire Dollar Loss	Total Dollar Loss
\$586,813	\$603,013

Casualty Summary	Civilian	Fire Service
Fire Related Injuries	0	3
Non-Fire Injuries	4	1
Fire Related Deaths	0	0
Non-Fire Deaths	0	0

NFIRS Summary

Report Period: January 1 to December 31 for each year

Summary By Incident Type Category (All Incidents)

Incident Type Category	2023	2022
Fires (100-173)	134	96
Overpressure Rupture, Explosion, Overheat Calls (200-251)	1	4
Rescue and EMS Calls (300-381)	1,315	1,315
Hazardous Condition Calls (400-482)	156	88
Service Calls (500-571)	207	127
Good Intent Calls (600-672)	346	298
False Alarm and False Calls (700-751)	124	152
Severe Weather and Natural Disaster Calls (800-815)	1	5
Special Incident Type Calls (900-911)	15	20
Unknown or Not Reported	0	9
Grand Total	2,299	2,114

Summary By Incident Type Category (Fire Incidents)

Incident Type Category	2023	2022
Structure Fires (111-118)	63	52
Mobile Property (Vehicle) Fires (130-138)	26	2
Natural Vegetation Fires (140-143)	25	15
Outside Rubbish Fires (150-155)	13	12
Special Outside Fires (160-164)	4	14
Fires, Other (100)	3	1
Grand Total	134	96

Note: The numbers in the summary tables represent all incidents (total responses) reported to the National Fire Incident Reporting System (NFIRS) and include all Aid Given or Received incidents and all fire exposure incidents.

Total Acres Burned Summary By Incident Type Category (Fire Incidents)

Incident Type Category	2023	2022
Structure Fires (111-118)	0	0
Mobile Property (Vehicle) Fires (130-138)	0	0
Natural Vegetation Fires (140-143)	1	5
Outside Rubbish Fires (150-155)	0	0
Special Outside Fires (160-164)	0	0
Fires, Other (100)	0	0
Grand Total	1	5

Note: The numbers in the summary table represent the total acres burned with all fire incidents reported to the National Fire Incident Reporting System (NFIRS) either on the Fire Module or on the Wildland Fire Module.

Summary By Incident Type Category - Less Than One Acre Burned Counts (Fire Incidents)

Incident Type Category	2023	2022
Structure Fires (111-118)	11	3
Mobile Property (Vehicle) Fires (130-138)	19	1
Natural Vegetation Fires (140-143)	21	0
Outside Rubbish Fire (150-155)	0	1
Special Outside Fires (160-164)	3	0
Fires, Other (100)	1	0
Grand Total	55	5

Note: The numbers in the summary table represent the count of how many times Less Than One Acre Burned was checked with all fire incidents reported to the National Fire Incident Reporting System (NFIRS) on the Fire Module.

Summary By Incident Type Category (EMS Incidents)

Incident Type Category	2023	2022
Medical Assist Calls (311)	306	444
Emergency Medical Service Incidents (320-324)	963	848
Lock-In Calls (331)	0	1
Search for Lost Person Calls (340-343)	2	0
Extrication, Rescue Calls (350-357)	5	1
Water and Ice-Related Rescue Calls (360-365)	0	2
Rescue or EMS Standby Calls (381)	2	0
Rescue and EMS Incidents, Other (300)	37	19
Grand Total	1,315	1,315

Summary By Incident Type Category (EMS Incidents - AFG Categories)

Incident Type Category	2023	2022
Motor Vehicle Accident Calls (322-324)	221	212
Extrication from Vehicle Calls (352)	2	1
Rescue Calls (300, 350-351, 353-357, 360-365, 370-372, 381)	42	21
Rescue and EMS Incidents, (All Other EMS Calls)	1,050	1,081
Grand Total	1,315	1,315

Note: The numbers in the summary tables represent all incidents (total responses) reported to the National Fire Incident Reporting System (NFIRS) and include all Aid Given or Received incidents and all fire exposure incidents.

Summary By Aid Given or Received (All Incidents)

Aid Given or Received Type	2023	2022
Mutual Aid Received (1)	24	21
Automatic Aid Received (2)	46	37
Mutual Aid Given (3)	81	83
Automatic Aid Given (4)	86	61
Other Aid Given (5)	70	83
No Aid Given or Received (N)	1,992	1,829
Grand Total	2,299	2,114

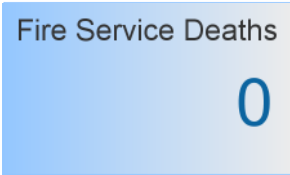
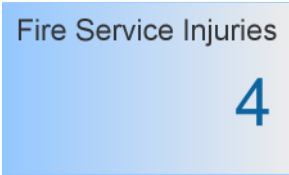
Summary By Aid Given or Received (Structure Fires - Incident Type 111-123)

Aid Given or Received Type	2023	2022
Mutual Aid Received (1)	2	4
Automatic Aid Received (2)	17	9
Mutual Aid Given (3)	10	9
Automatic Aid Given (4)	18	24
Other Aid Given (5)	0	1
No Aid Given or Received (N)	16	7
Grand Total	63	54

Note: The numbers in the summary tables represent all incidents (total responses) reported to the National Fire Incident Reporting System (NFIRS) and include all Aid Given or Received incidents and all fire exposure incidents.

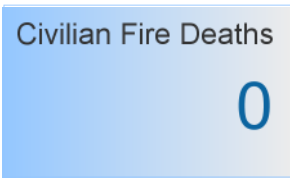
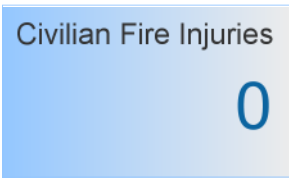
Fire Service Casualty 2023 Summary

Fire Service Casualties	Fire-Related	Non-Fire	Grand Total
Fire Service Injuries	3	1	4
Fire Service Deaths	0	0	0
Total Fire Service Casualties	3	1	4



Civilian Fire Casualty 2023 Summary

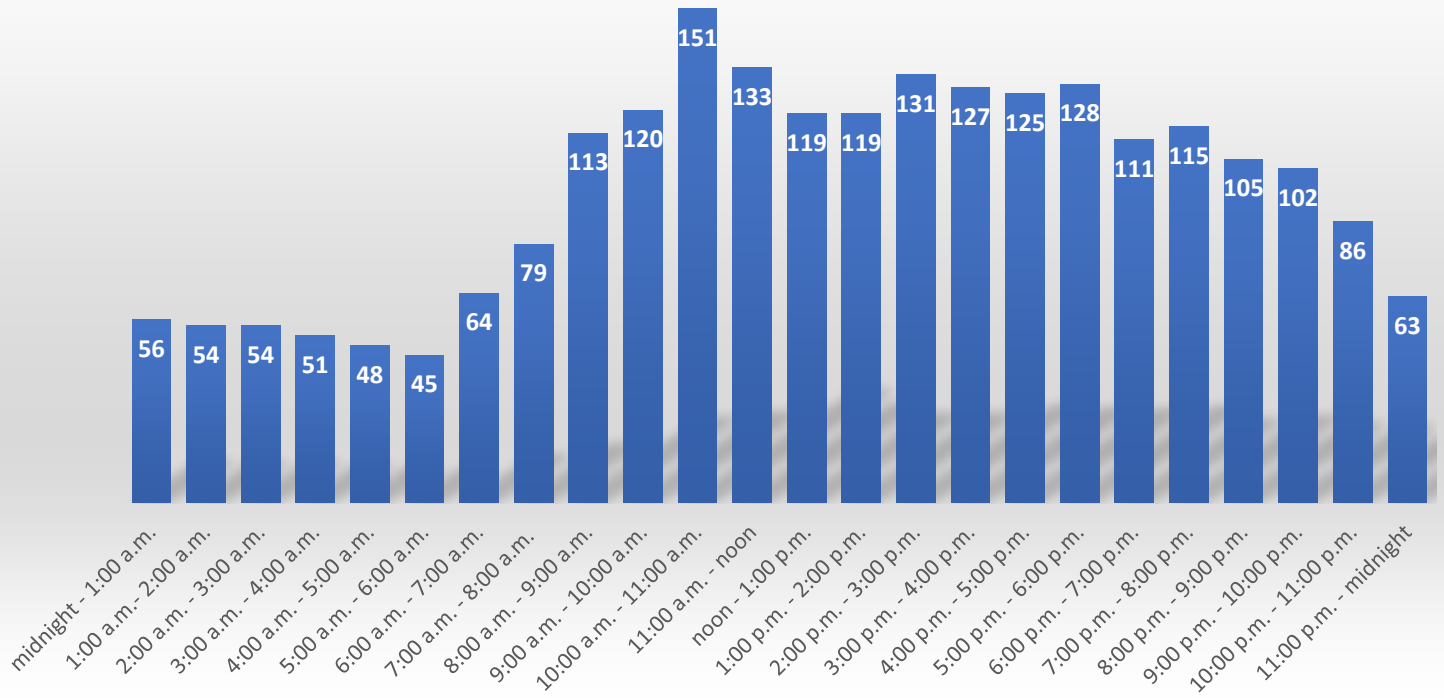
Civilian Fire Casualties	Grand Total
Civilian Fire Injuries	0
Civilian Fire Deaths	0
Total Civilian Fire Casualties	0



Note: The numbers in the summary tables represent all incidents (total responses) reported to the National Fire Incident Reporting System (NFIRS) and include all Aid Given or Received incidents and all fire exposure incidents.

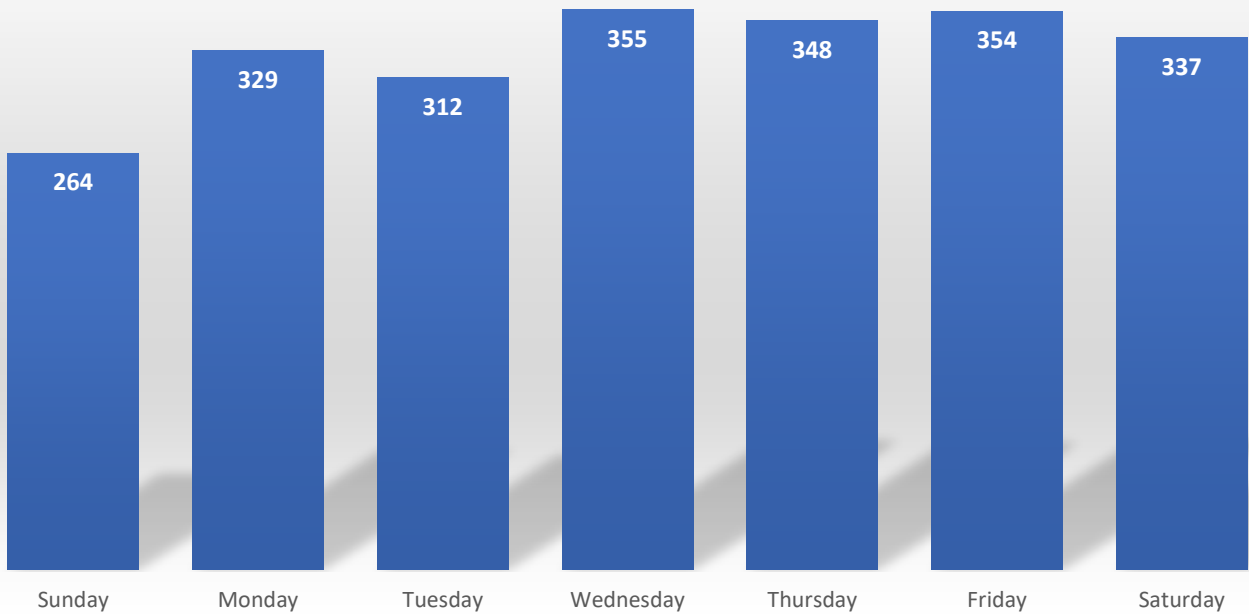
Response number by time of day

The average busiest hour of the day is 10:00 a.m - 11:00 a.m.



Number of Responses by day of week

The busiest day of the week is Wednesday



2023 SIGNIFICANT ACCOMPLISHMENTS

GRANTS (Awards):

- \$37,609 – Community Smoke and Carbon Monoxide Alarms.
- \$676,071 – AFG grant for EMS training, EMS equipment, and fire station smoke/carbon monoxide alarms.

FIRE VEHICLES:

- Purchased Pierce Enforcer 107' PUC Quint Aerial. The tentative arrival is 2026.

TRAINING/CERTIFICATIONS:

- 5,700 Hours of documented training
- 5 additional new hires began the probationary requirements.
- Continued “company level” training for on-duty personnel to help cover more topics in depth.
- 4 personnel attended Pump Operator Academy in Oshtemo
- Basic Life Support (CPR and AED) recertification training
- Several Hands-On topics at the Training Tower Complex on Nazareth Rd. including live burns.
- Vehicle Extrication training at Light Truck Parts
- HelpNet – Counseling services
- 2 personnel completed Blue Card Incident Command Training and attended a one-week course to become Blue Card Incident Command Instructors.
- Continue to have monthly Officer meetings/trainings.
- Added additional EMS continuing education training opportunities.
- 8 personnel attended the WMED Capstone event to help train 1st-year medical students during their Medical First Responder course.
- All department members attended a two-day course for “Incident Safety Officer.”
- 13 personnel attended a seminar hosted by the KZOO FOOLS at Comstock Auditorium on firefighting tactics and leadership.
- Numerous other trainings were attended by our personnel, including Rescue Task Force, MUSAR Rope Operations, Crash Course Village Extrication, new boat in-service training, and Eastern Michigan University School of Fire Staff & Command

ADMINISTRATION:

- Hired 5 probationary firefighters.
- AC Kevin Thompson graduated from EMU’s School of Fire Staff and Command.
- FF’s Michael Bush, Courtland Jones, Brad Julien & Justin Johnson completed probationary training.

COMMUNITY RISK REDUCTION:

- Held our annual Fire Prevention Open House @ Station 9-1 on October 14th.
- Participated in the 6th annual countywide “Keep the Wreath Green” campaign.
- Over 213 Pre-Incident Surveys were completed.
- 405 Fire Safety Inspections completed.
- Performed 68 car seat checks & gave away 51 car seats.
- 24 people attended 6 Community Hands-Only CPR Classes.
- Held 2 Car Seat Events with Safe Kids of Kalamazoo County at Station 9-1.
- Performed 68 individual car seat checks/inspections and provided 51 free car seats.

2023 TRAINING DIVISION HIGHLIGHTS

Training Officer/Assistant Chief Kevin Thompson

In 2023, our Training Division maintained its commitment to delivering cutting-edge training for our personnel, ensuring alignment with the dynamic landscape of the modern fire service. We successfully fulfilled MIOSHA training, medical continuing education requirements, and department-mandated training topics, ensuring our personnel meet professional standards. Notably, this endeavor significantly contributes to our ISO rating, a crucial metric for evaluating a fire department's effectiveness.

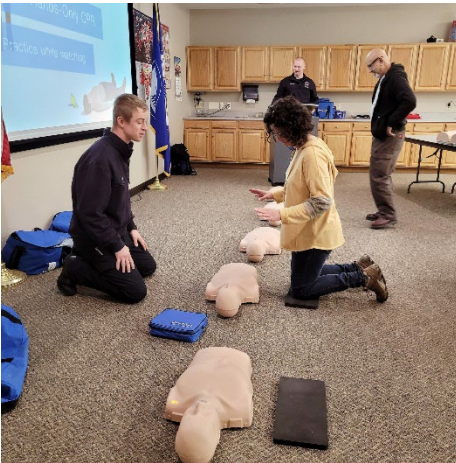
Some of the highlights of 2023 were:

- ◆ 5,700 Hours of documented training
- ◆ 5 additional new hires began the probationary requirements.
- ◆ Continued “company level” training for on-duty personnel to help cover more topics in depth.
- ◆ 4 personnel attended Pump Operator Academy in Oshtemo
- ◆ Basic Life Support (CPR and AED) recertification training
- ◆ Several Hands-On topics at the Training Tower Complex on Nazareth Rd. including live burns.
- ◆ Vehicle Extrication training at Light Truck Parts
- ◆ HelpNet – Counseling services
- ◆ 2 personnel completed Blue Card Incident Command Training and attended a one-week course to become Blue Card Incident Command Instructors.
- ◆ Continue to have monthly Officer meetings/trainings.
- ◆ Added additional EMS continuing education training opportunities.
- ◆ 8 personnel attended the WMED Capstone event to help train 1st-year medical students during their Medical First Responder course.
- ◆ All department members attended a two-day course for “Incident Safety Officer.”
- ◆ 13 personnel attended a seminar hosted by the KZOO FOOLS at Comstock Auditorium on firefighting tactics and leadership.
- ◆ Numerous other trainings were attended by our personnel, including Rescue Task Force, MUSAR Rope Operations, Crash Course Village Extrication, new boat in-service training, and Eastern Michigan University School of Fire Staff & Command

2023 TRAINING DIVISION HIGHLIGHTS

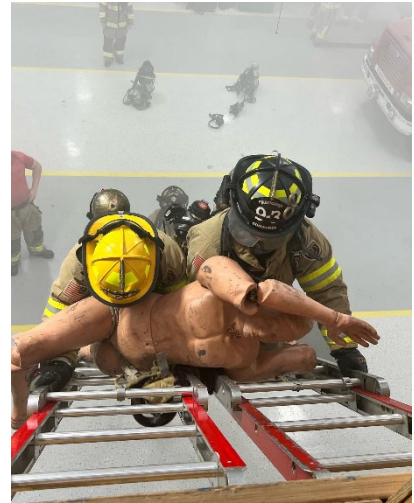
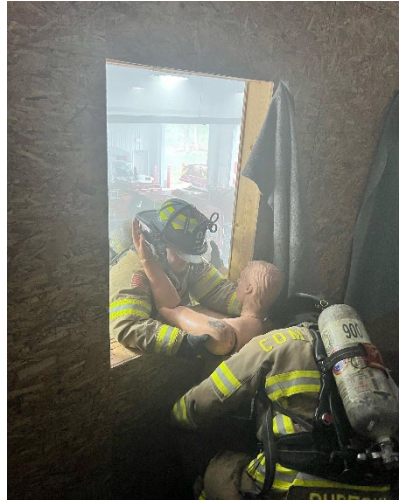


2023 WINTER SEMINAR PRESENTED BY KZOO F.O.O.L.S.
JANUARY 2023

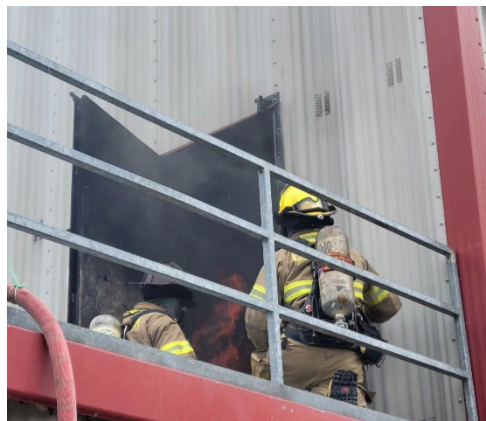


LT CRABTREE AND CAPT FLICK II HOLDING OUR FIRST COMMUNITY HANDS ONLY CPR TRAINING
JANUARY 2023 – STATION 9-1

2023 TRAINING DIVISION HIGHLIGHTS



LADDER BASED VENT ENTER SEARCH (VES) TRAINING AT STATION 9-1
APRIL 2023

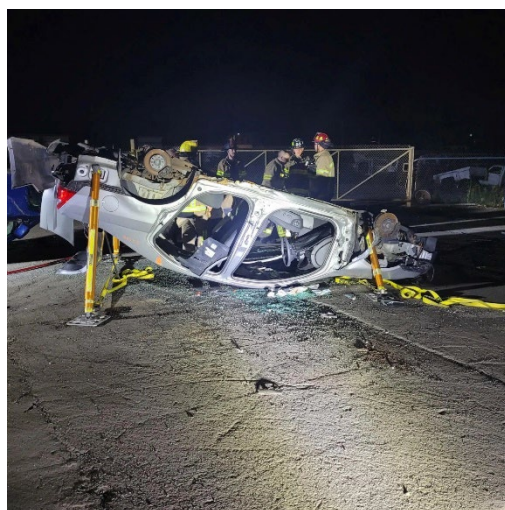
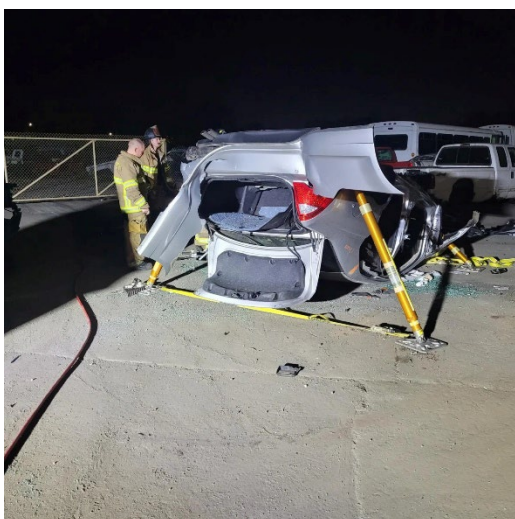
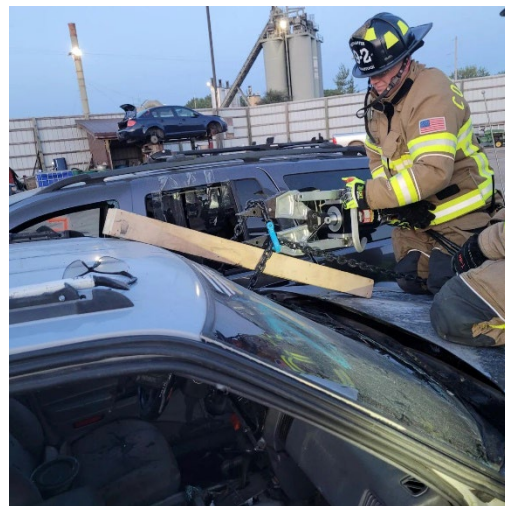
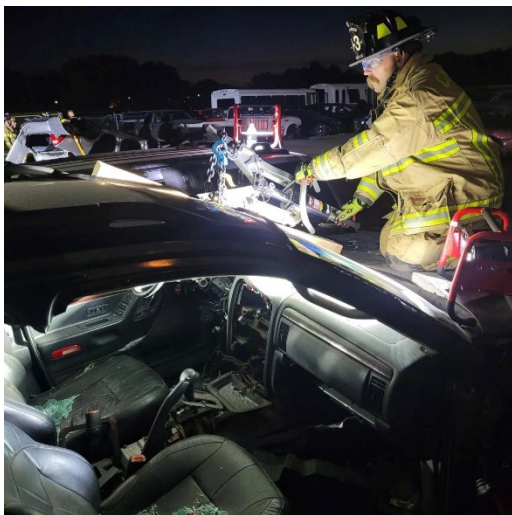


LIVE FIRE TACTICS TRAINING @ THE REGIONAL TRAINING TOWER
MAY 2023

2023 TRAINING DIVISION HIGHLIGHTS



TECHNICAL RESCUE TEAM TRAINING ON STRUCTURAL COLLAPSE RESCUE
MAY 2023



VEHICLE EXTRICATION AND STABILIZATION TRAINING @ LIGHT TRUCK PARTS
OCTOBER 2023

Comstock Fire Department – 2023 Training Schedule

Owner	Dates	Topic	Mandatory	EMS Credits	Primary Instructor(s)
	Jan. 9/10	CPR/AED	Yes	Yes	Ogden
	Jan. 17	Officer Training/Meeting			
	Jan. 23/24	Electric Vehicle			Meulman
	Feb. 4/5	Incident Safety Officer (Session 1) (Both Days)	Yes		FDSOA
	Feb. 6/7	EMS		Yes	
	Feb. 9/10	Incident Safety Officer (Session 2) (Both Days)	Yes		FDSOA
	Feb. 14	Officer Training/Meeting			
	Feb. 20/21	First Due (I-Gel 1 st Qtr.)	Yes	Yes	KT/Ogden
	March 6/7	Pre-Plans/Site Tour			Kessler
	March 14	Officer Training/Meeting			
	March 20/21	Haz-Mat	Yes		Simsick/Crabtree
	Apr. 3/4	Search & Rescue (SIM)	Yes		
	Apr. 11	Officer Training/Meeting			
	Apr. 17/18	Ladders/VES (Tower)	Yes		
995	May 1/2	Live Fire (Tower)			
995	May 8/9	A/O- Drafting			
995	May 15/16	Boat Operations	Yes		
995	May 23	Officer Training/Meeting			
995	May 30/31	ISO Skills	Yes		Steeby AM/Flick 2 PM
994	June 6	Officer Training/Meeting			
994	June 12/13	Hose Advancement			Mack
994	June 19/20	A/O- Drafting			
994	June 26/27	CPR/AED Bldg. (3 rd Qtr. I-Gel)	Yes		Crabtree/Ogden
993	July 10/11	Bldg. Const/Fire Behavior	Yes		Simsick
993	July 18	Officer Training/Meeting			

Training is at Station 9-1 unless otherwise posted. Monday's @ 0900hrs and Tuesday's @ 1830hrs.

Comstock Fire Department – 2023 Training Schedule

Owner	Dates	Topic	Mandatory	EMS Credits	Primary Instructor(s)
993	July 24/25	FF Survival			Meulman
993	July 31/Aug 1	A/O – First Due Engine			
994	Aug. 7/8	Drivers Training	Yes		
994	Aug. 15	Officer Training/Meeting			
994	Aug. 21/22	RTF	Yes		Ogden
994	Aug. 29/30	A/O – First Due Engine			
995	Sept. 5/6 <small>Labor Day</small>	RIC	Yes		
995	Sept. 13	Officer Training/Meeting			
995	Sept. 18/19	EMS (Hunter Injury)		Yes	
995	Sept. 26/27	A/O- Flowing Master Streams			
994	Oct. 2/3	Extrication	Yes	Yes	
994	Oct. 10	Officer Training/Meeting			
994	Oct. 16/17	IRR/Size-Up	Yes		
994	Oct. 23/24	A/O- Flowing Master Streams			
994	Oct. 30/31	Forcible Entry (I-Gel 4 th Qtr.)	Yes		
995	Nov. 13/14	HazMat			
995	Nov. 21	Officer Training/Meeting			
995	Nov. 27/28	Mental Health			
993	Dec. 11/12	MIOSHA			
993	Dec. 19	Officer Training/Meeting			
993	Dec. 26/27	End Of Year			

Training is at Station 9-1 unless otherwise posted. Monday's @ 0900hrs and Tuesday's @ 1830hrs.

Community Risk Reduction

Fire Marshal/Lt. Mike Kessler

Fire Safety Inspections

The main goal of a Fire Safety Inspection is to promote and encourage a community safe from fire. A second goal is to improve community relationships between the fire department and the business community through professional, kind, and courteous interactions outside of a typical emergency situation.

Fire inspections help identify any potential problems of fire hazards. This way they can be corrected and people can be educated on how to identify them as well as how to respond. Sometimes property owners get lax about maintenance but regular fire inspections help ensure that the owners ensure that the building stays compliant.

In Comstock Township, 405 Fire Safety Inspections were completed in 2023. Comstock businesses are very willing to have the inspection and correct any deficiency that they may have. The owners and managers understand that it is very important to make their business a safe place for the employees and customers that are in their buildings.

Fire Prevention Education in Schools

Comstock Fire is in its 24th year presenting the *Safe at Home* program in the Comstock Elementary Schools which includes 340 students. This program is a fire safety education curriculum developed by the State Fire Marshal's Office, in conjunction with the Michigan Public Fire Safety Education Committee. This program focuses on fire safety in the home – for everyone in the home.

Safe at Home addresses basic fire safety messages from pre-kindergarten through 1st grade. CFD conducted the classes at Comstock Elementary, and Comstock STEM Academy. The program is a 1/2 hour session held once a month throughout the entire school year. The curriculum includes "Fire Fighters are My Friends", "Reporting an Emergency 9-1-1", "What is Fire?", and other fire safety messages.

Station Tours

As part of the *Safe at Home* Program we had about 170 Comstock Kindergarteners come through our Station 9-1 and participate in activities such as a tour of the fire trucks, spraying water at a mock house fire, view a movie in the Fire Prevention trailer, escape from a simulated smoke filled house and proceed to call 911 after their escape and a few other activities with our EMS partners at Life EMS.

Community Risk Reduction

CPR Training

About 92 percent of sudden cardiac arrest victims die before reaching the hospital, but statistics prove that if more people knew CPR, more lives could be saved. Immediate CPR can double, or even triple, a victim's chance of survival. This program will teach participants critical skills and knowledge needed to perform CPR and use an AED in the event of a sudden cardiac arrest and manage an emergency in the first few minutes until emergency medical services (EMS) take over. Comstock Fire has also added online classes with hands on skills test.

- 6 Hands Only CPR classes were conducted at Station 9-1 for 24 Community members.
- 2 CPR classes were conducted for 15 employees at McAllister Rental

Fire Prevention Open House



Fire Prevention Week – Open House

Our Fire Station Open House was held at Station 9-1 on October 14, 2023 and was very successful. We were able to provide over 150 people with important information on fire safety and fire prevention. The children that attended the Open Houses were very excited to see the fire trucks, meet the firemen, and receive all the goodies that were available. The open house had a special visit from Sparky the Fire Dog, McGruff the Crime Fighting Dog, and Freddy the fire truck. It was great to see everyone in person this year and we hope to be able to continue in person events during the pandemic.

Community Risk Reduction

Smoke Alarms Installed

The Comstock Fire Department continues to see many homes in which smoke alarms were removed or are not operating. All homes need working smoke alarms. The fire department recommends that one alarm be placed on each floor of your home and one in each bedroom and/or sleeping area. CFD believes smoke alarms are a key factor in preventing fire-related deaths.

Through our Smoke Alarm Program, Comstock Fire provides smoke alarms, and carbon monoxide alarms to township residents. We offer a smoke alarm safety survey at the time of installation. In the previous years, this survey has shown that 89% of the homes in Comstock Township had an inadequate number of working smoke alarms, as a result 6 smoke alarms on average were installed per home. 100% of the homes did not have a carbon monoxide alarm, as a result each home received a carbon monoxide. Smoking is the leading know cause of residential fire fatalities in Michigan. 85% of the homes with a smoking had no working smoke alarms.

Installing the smoke alarms also gave the fire department personnel the ability to educate the home owners on the importance of a fire escape plan and sleeping with the bedroom door closed. We were also able to point out the fire hazards in the home and how to correct the problem.

Reflective Address Signs

With the help of local and federal grants, Comstock Fire is able to purchase green address signs for home owners. By having address numbers on the home, CFD will be able to respond to the needs of the residence quicker because of less confusion. When a home owner request an address sign CFD personnel will install it free of charge.

Car Seat Safety

Comstock fire now has 9 child passenger safety technicians who are car seat experts that have taken a 40-hour class with curriculum written by NHTSA in collaboration with National CPS Board and Safe Kids Worldwide. During the class they have learned the ins and outs of car seats, installation options, vehicle differences, harnessing procedures and more.

Motor vehicle crashes are the leading cause of death and injury for all children. Child restraints, or car seats, reduce the risk of injury by 71% to 82% and reduce the risk of death by 28% in comparison to children in seat belts alone.

Research has shown that using age and size appropriate child restraints (car seats, booster seats, and seat belts) is the best way to save lives and reduce injuries in a crash. Only 2 out of every 100 children live in states that require car seat or booster seat use for children age 8 and under.

The department started car safety checks in August 2019, the seat checks are by appointment only. The technician spends about 45 minutes with the care giver teaching how to install the seat correctly.

In 2023 CFD has done a total of 71 car seat checks and have given away 65 seats.



MICHIGAN FATAL FIRE STATISTICS

State of Michigan FY2023

123 TOTAL DEATHS

 **113** TOTAL FIRES

GENDER



62%
MALE



38%
FEMALE

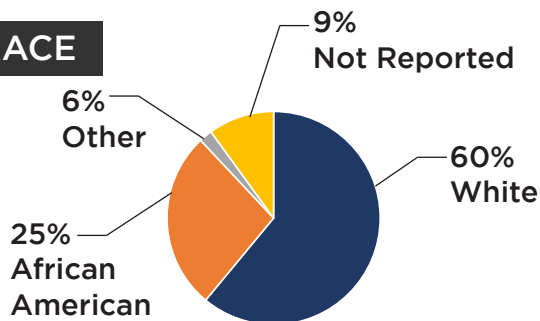
AGES



64% OF VICTIMS were between the ages of 50 and 89

12% OF VICTIMS were between the ages of 0 and 19

RACE



VICTIM LOCATION



BEDROOM
40%



LIVING ROOM
23%



EGRESS
19%

THE TOP AGE GROUPS OF VICTIMS WERE

50-59 | 60-69



23%
of victims were reported as disabled



7%
of victims were on oxygen

TIME



6pm - 6am **62%**



6am - 6pm **38%**

DAYS

Most fatal fires occurred on

Sunday 20% | **Wednesday** 15% | **Monday** 14%

TOP FATAL FIRE CAUSES



SMOKING
44%



COOKING
15%



HEATING
10%

TOP AREAS OF ORIGIN



LIVING ROOM
31%



BEDROOM
27%



EGRESS
17%

SMOKING CAUSE FIRES



60%
MALE



40%
FEMALE

GENDER OF VICTIMS

54%

OF VICTIMS were between the ages of 60 and 79

61%

OF VICTIMS who died in smoking fires were disabled

53%

OF DISABLED VICTIMS were found in the same room as the fire started

53%

OF DISABLED VICTIMS who died in smoking fires were also on oxygen

