

2023 REPORT



RED WING FIRE DEPARTMENT

Established 1857

Adopted by Resolution in 1885



Mission Statement

Red Wing Fire Department is committed to helping anyone in need, providing exceptional fire suppression, advanced medical care, technical rescue, disaster management, fire prevention, and public education. We are focused on operational readiness, department unity, professionalism, and community engagement.

Value Statement

Red Wing Fire Department is committed to serving with Pride and Professionalism in all we do and will hold ourselves accountable to these values.

- We value having pride in our organization, the level of service we provide and our community.
- We value the public's trust and are committed to honest and ethical behavior.
- We value the role each member plays in our organization. We respect those that came before us and will strive to make the organization better for those who follow.
- We value our commitment to excellence in everything we do.
- We value leadership, teamwork, innovation, labor-management collaboration, and respect in our organization.
- We value the social good in what we do as an organization and as individuals.
- We value our commitment to providing effective and responsive means of communication throughout the organization and community.

FIRE CHIEF MIKE WARNER

The past year 2023 has seen multiple accomplishments. The accomplishments include the multiple life-saving efforts by all of our firefighters and paramedics. I plan to highlight two accomplishments that stick out above the rest. First is the implementation of the Paid-on-call Duty Shift. The Duty Shift was implemented due to the large increase in interfacility transfers from Mayo Clinic Health Systems – Red Wing to a final destination such as Rochester. During this transfer, the crew is out of the response area for upwards of three hours. This not only puts a burden on the crew but the town has fewer responders in service for the next call. The State of Minnesota regulatory board for the Ambulance recognized a major staffing crisis throughout the industry, so they allowed a staffing variance. The City of Red Wing took advantage of this variance and utilized the Paid-on-call staff to help relieve the pressure on the ambulance. This allowed more paramedics to stay in town in service to respond to the next emergency call. Because the variance was for one calendar year, the Paid-on-calls were able to obtain their required licensure to not require the staffing variance. Moving forward, the Paid-on-calls will continue to work the duty shift with no change in sight. The added bonus of the duty shift is the experience that was gained by the Paid-on-calls. They are now increasing their experience and overall training. This also brought the two different groups, Career and Paid-on-calls, together to build one team.



The second accomplishment is getting through a very tough year as a first responder. The Red Wing Fire Department is experiencing staffing shortages, as is much of the City and region. All three of the shifts were short due to vacancies, as well as from on- and off-duty injuries throughout the year. This poses an added stress level on top of the high-stress situations. Every firefighter and paramedic expects to see some horrible situations when we sign up for the job. We typically sign up for the job to try our very best to be able to save an individual in their time of need. We know this always does not occur due to factors out of our control. This has come true way too many times this past year. This year has brought an increase in horrific scenes and a large loss of life. I do not wish this upon anyone, therefore I will spare the specific details. All of the firefighters have resources to assist both mentally and physically with coping mechanisms. The true reality of the continued situations still lives with each firefighter day in and day out. The extra stress of working increased shifts to fill in the gaps has become harder and harder. The accomplishment is that the staff has come together and we are moving in the right direction as a group. Some individuals are seeking professional help. The culture in the fire service has changed and it is “ok to not be ok”. The important part is there are resources for every firefighter in Red Wing to get the help they may need so they can continue to help our community.

Besides responding to emergencies, providing fire safety inspections, and public education, the Fire Department has continued to work on the goals that have been established by the City Council as outlined in the Strategic Plan and the Equity Plan. These goals and objectives have been incorporated into the Fire Department's mission statement. The Red Wing Fire Department is committed to helping anyone in need, providing exceptional fire suppression, advanced medical care, technical rescue, disaster management, fire prevention, and public education. We are focused on operational readiness, department unity, professionalism, and community engagement.

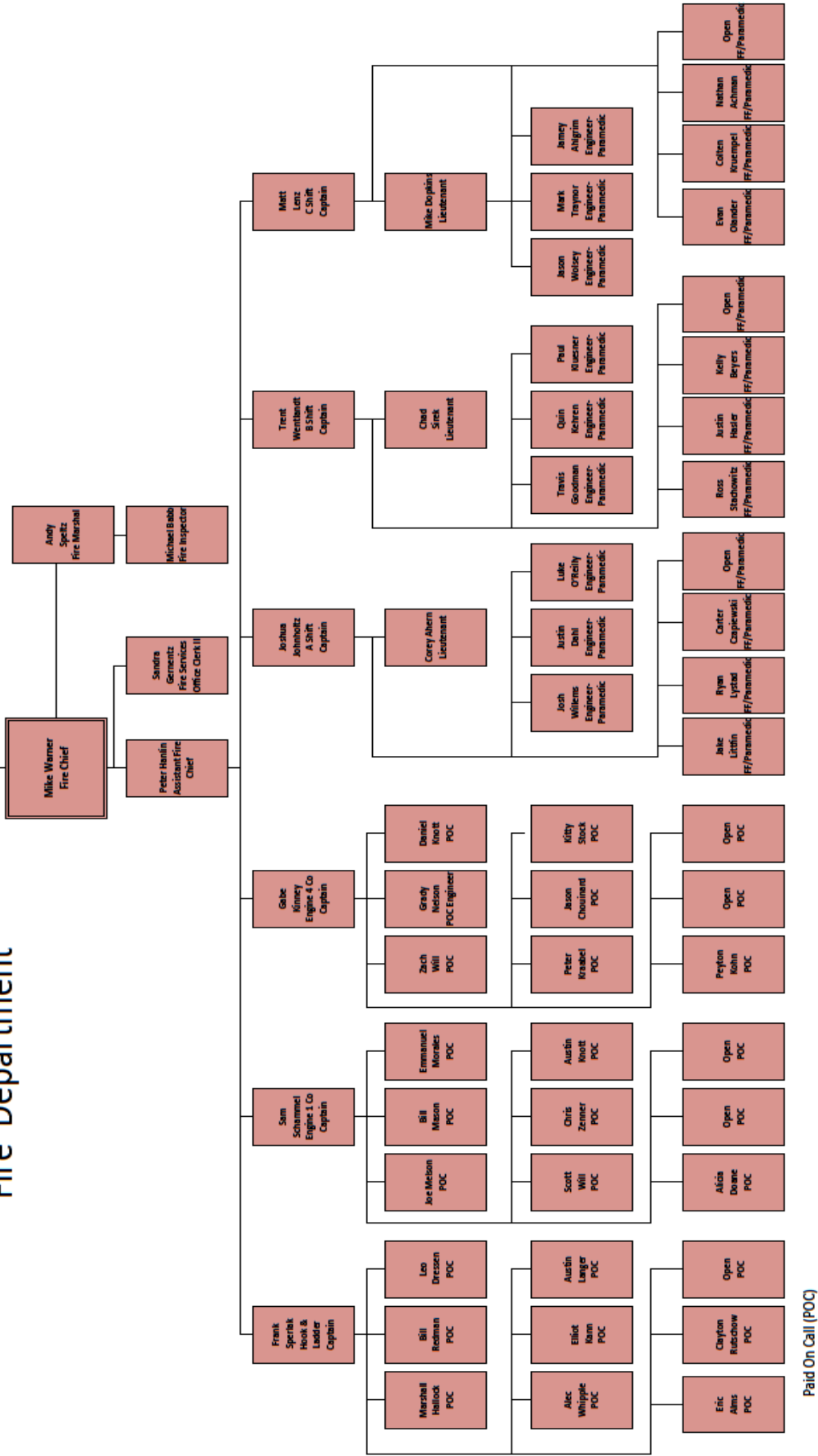
A handwritten signature in blue ink that reads "Michael S. Warner".

Mike Warner Fire Chief - Red Wing Fire Department



Key Kuhlmann
City Council
Administrator

Fire Department



Paid On Call (POC)



Station #1 - Built 1983

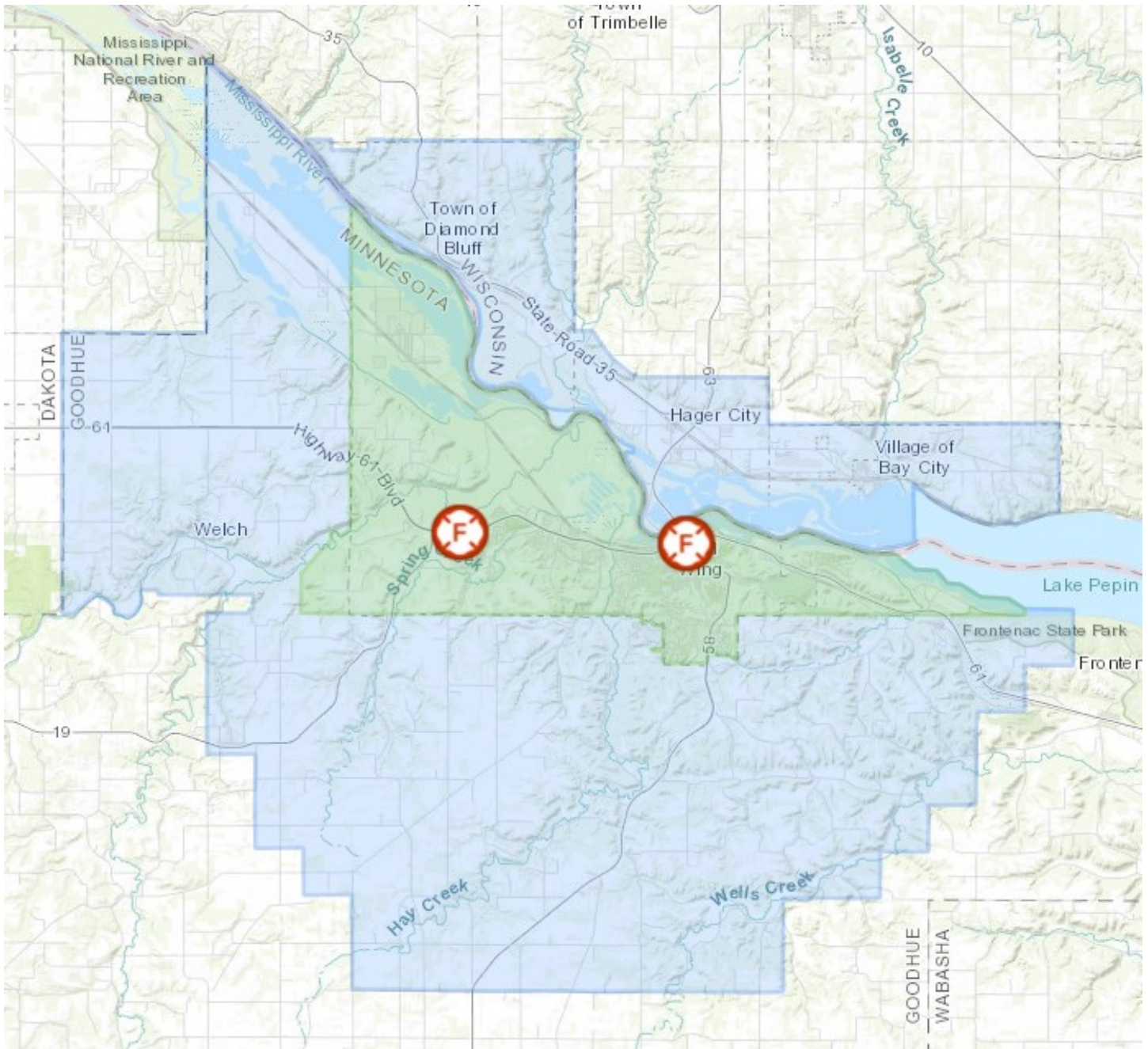
420 Plum St., Red Wing, MN 55066



Station #2 - Built 2018

4880 Moundview Dr., Red Wing, MN 55066

RESPONSE AREA

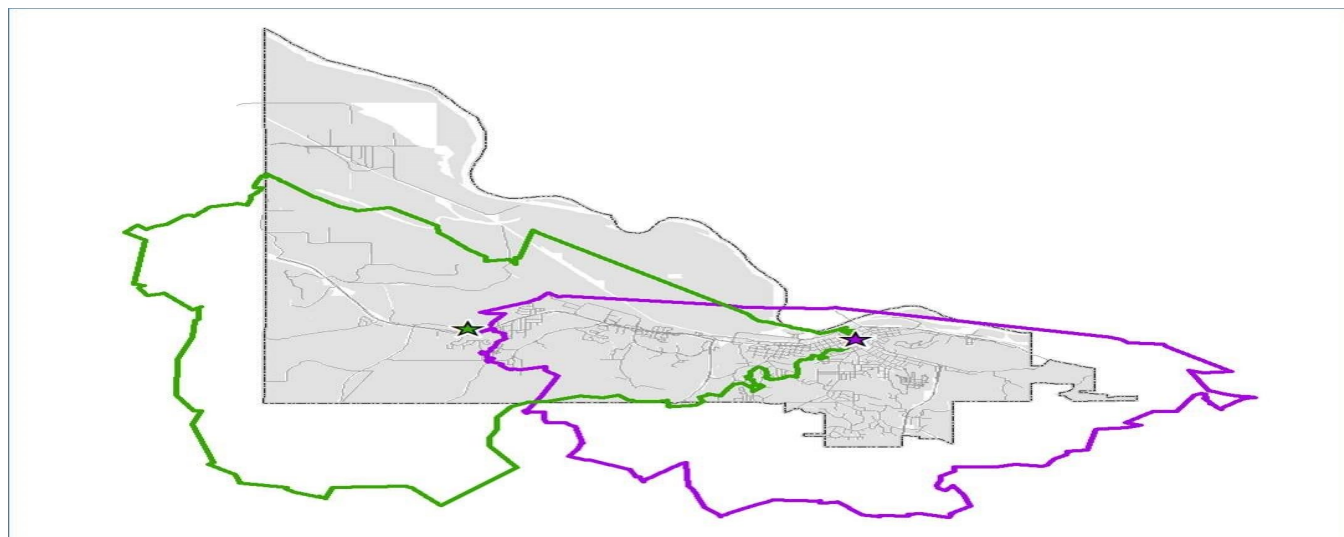
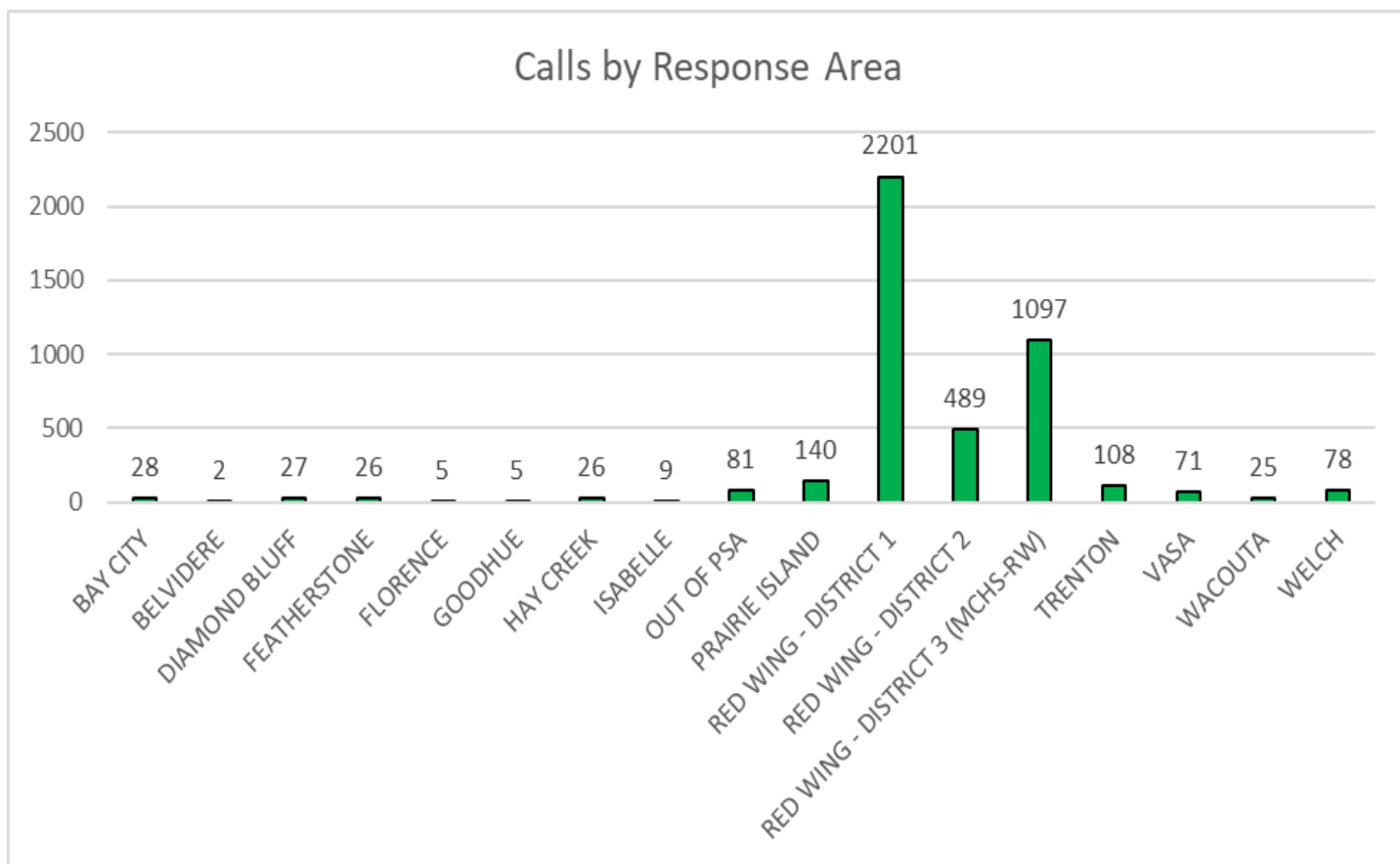


Fire Coverage
64.5 square miles

City of Red Wing
Wacouta Township
Prairie Island Indian Community

Ambulance Coverage
262 square miles

Minnesota
Wisconsin



Initial Station Response

Station 1

Station 2

EMERGENCY CALLS



2023 — 4,417

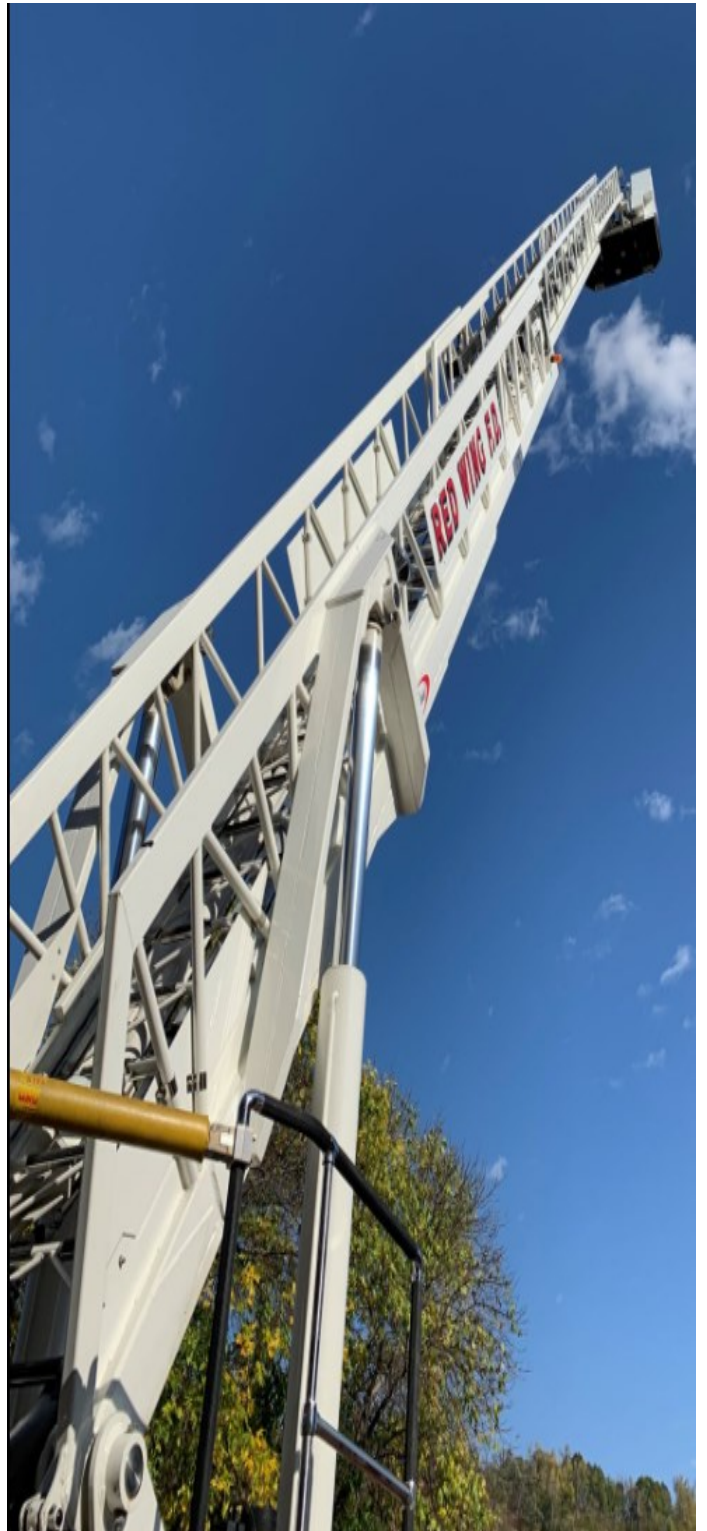
2022 — 4,557

2021 — 4,397

2020 — 3,751

2019 — 3,832

2018 — 3,779

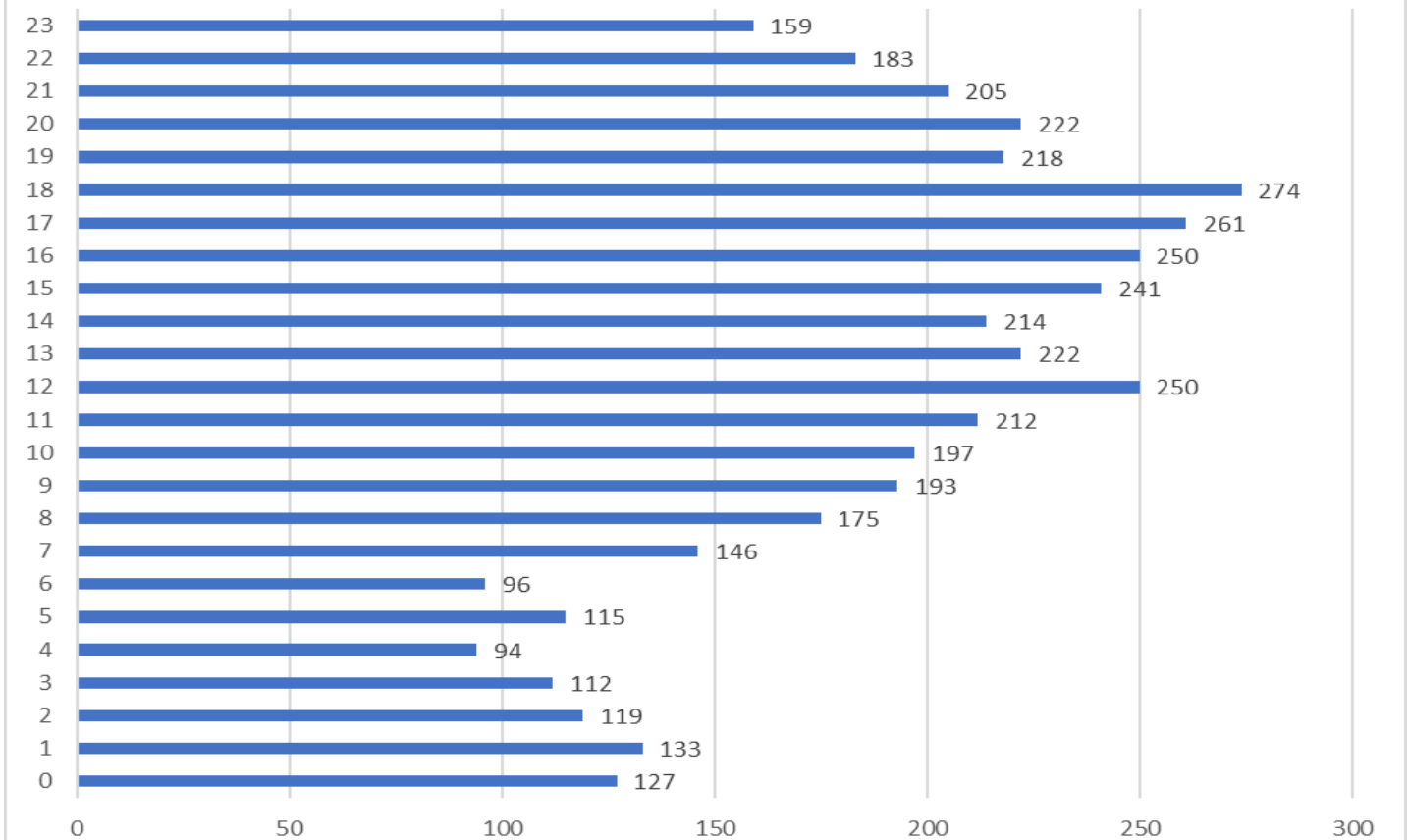




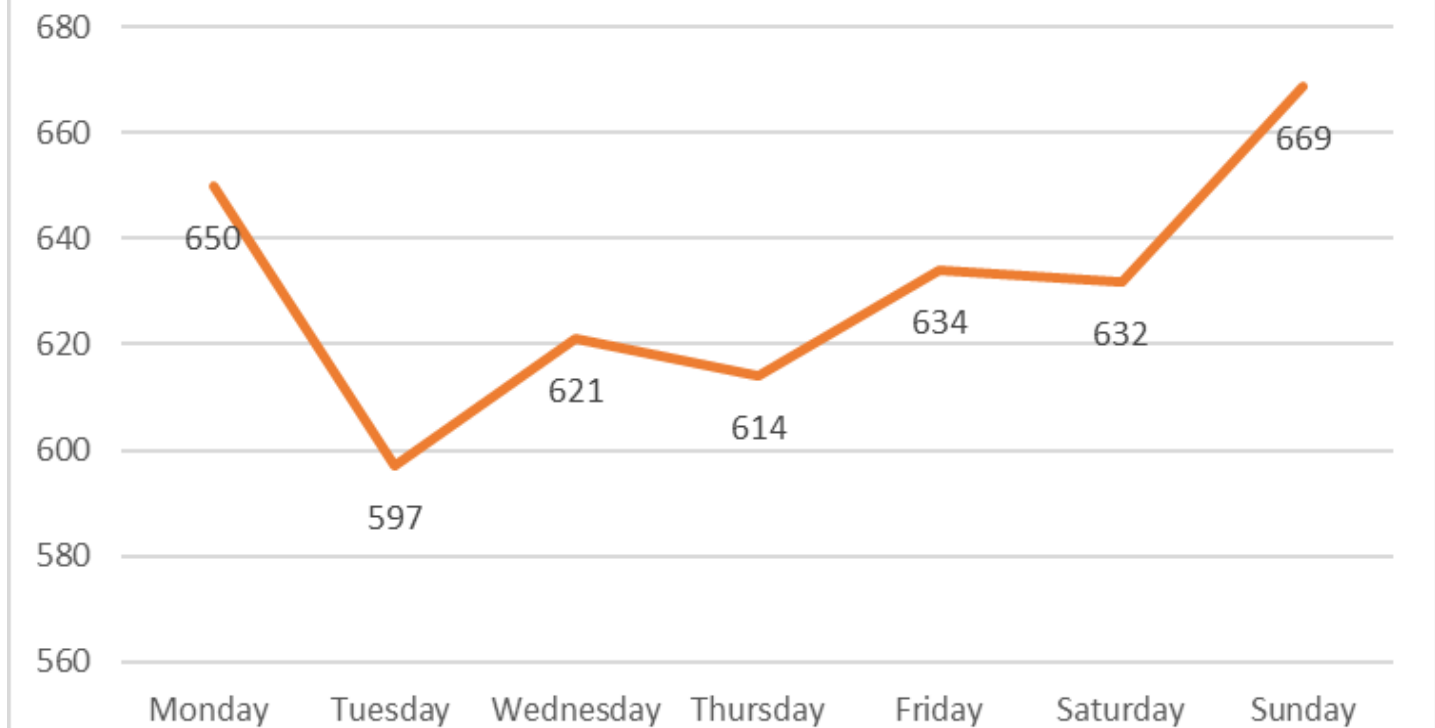
Types of Calls

| Call Type | 2023 |
|-------------------------|--------------|
| EMS Calls | 3,290 |
| Motor Vehicle Accidents | 90 |
| Fires | 51 |
| Fire Alarms – No Fire | 113 |
| Fire Calls – Other | 135 |
| HazMat Incidents | 69 |
| Rescues | 35 |
| Public Assists | 300 |
| Cancelled | 278 |
| Station Coverage | 56 |
| Total Incidents | 4,417 |

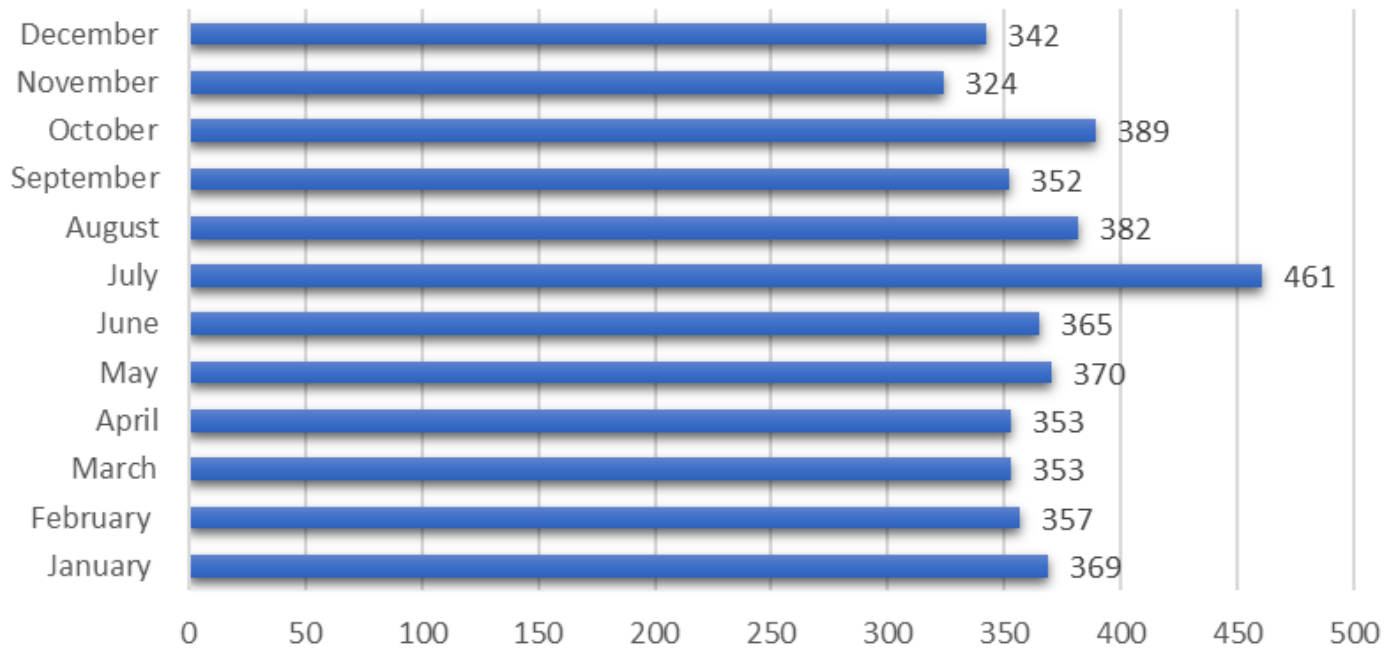
Calls per Hour of the Day



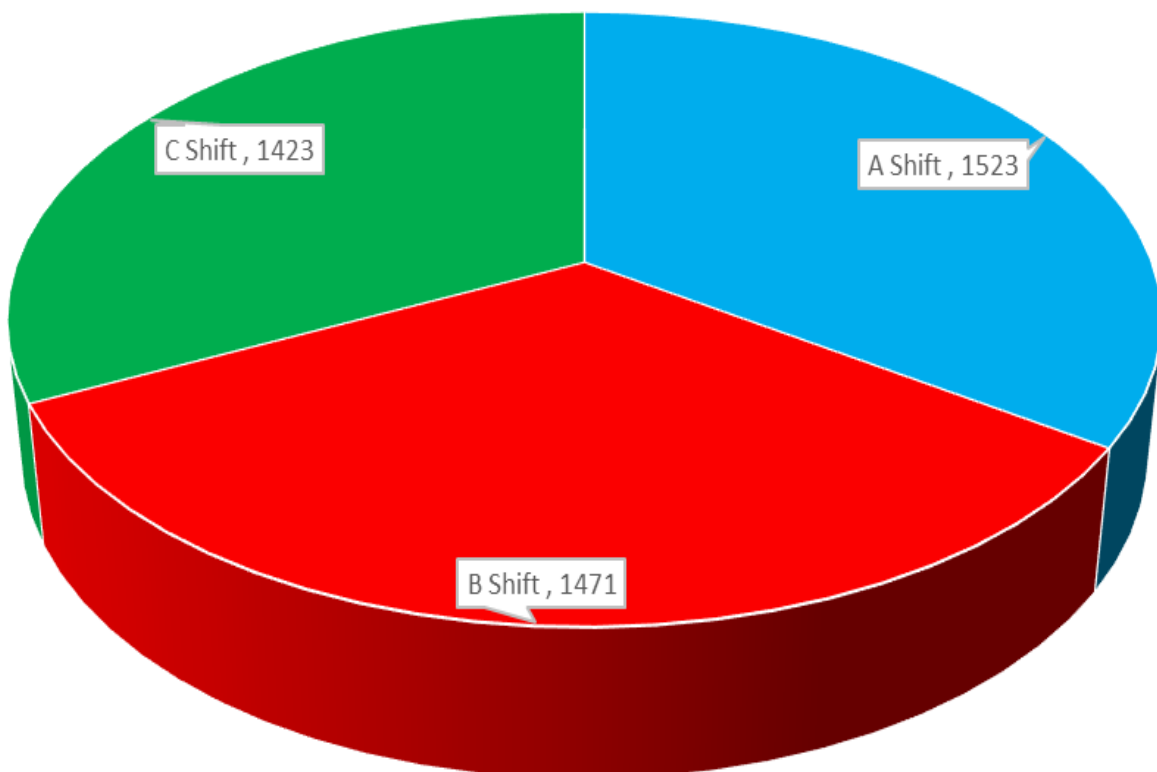
Calls Per Day



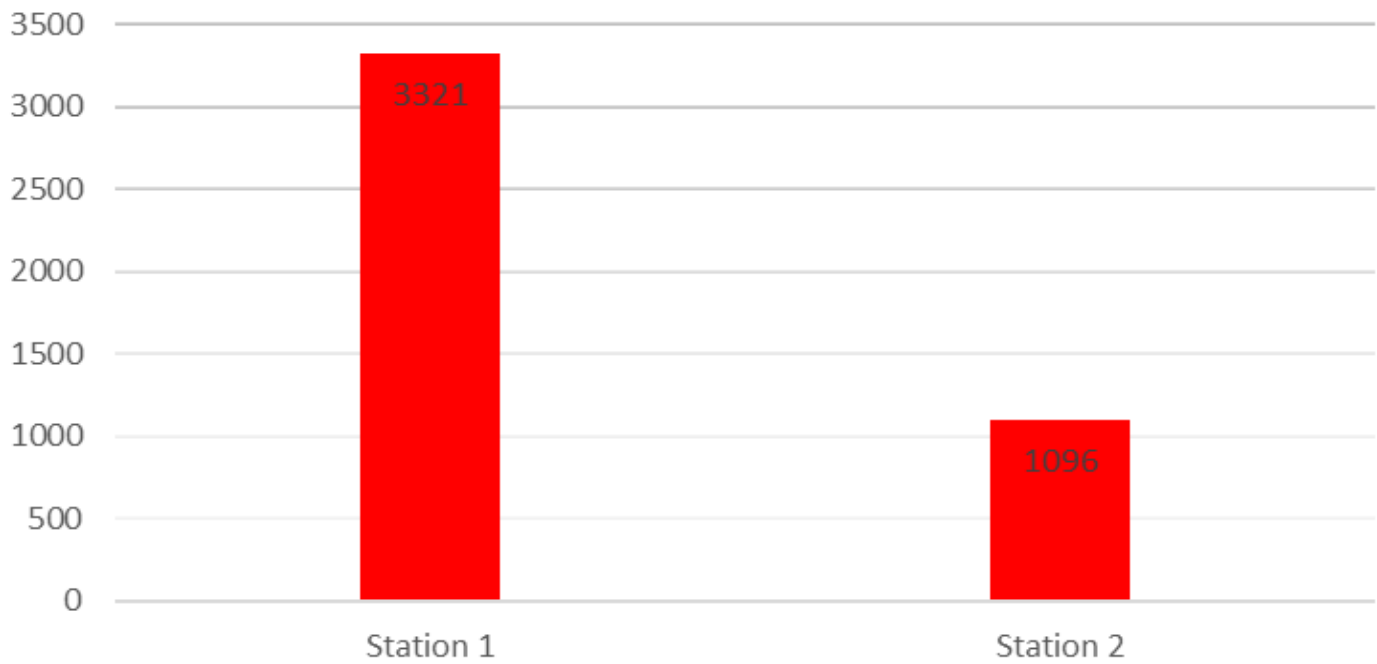
Calls Per Month



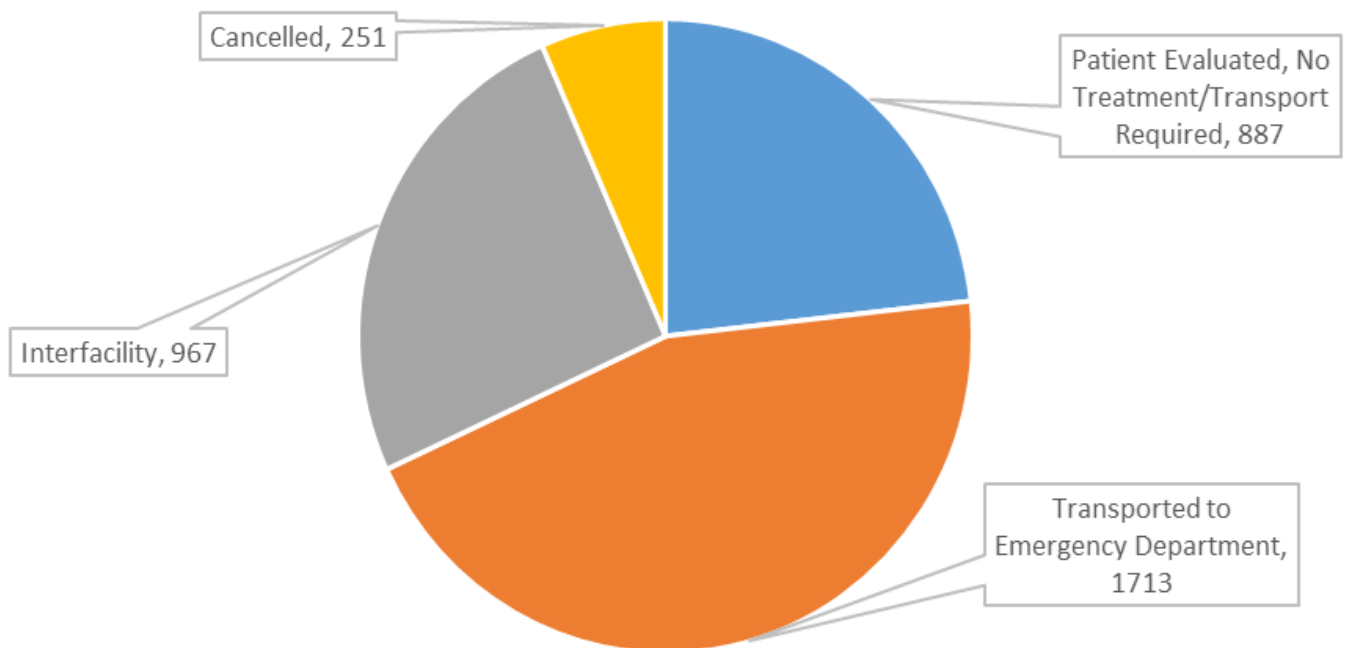
Calls Per Shift



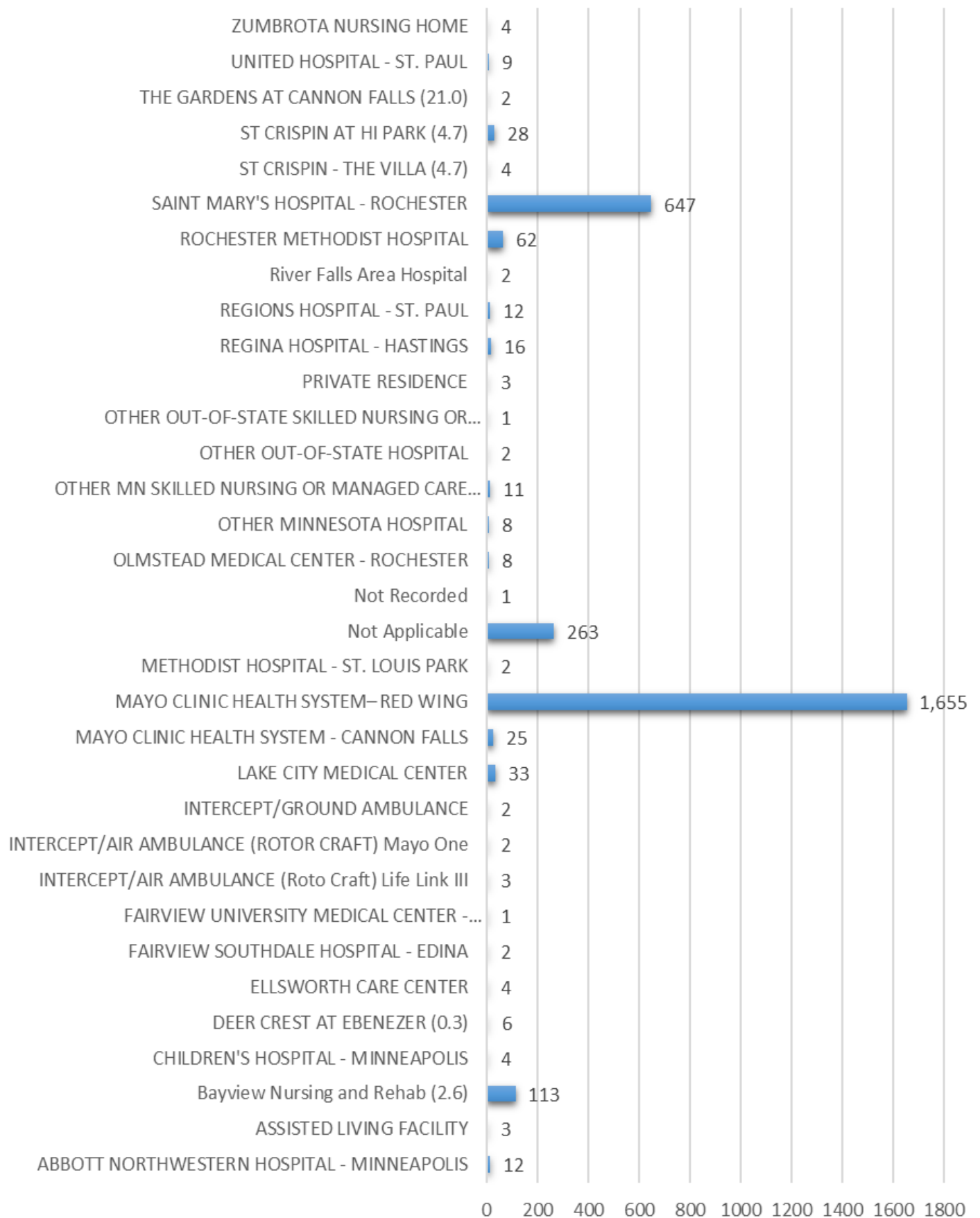
CALLS PER STATION



Emergency Medical Call Types

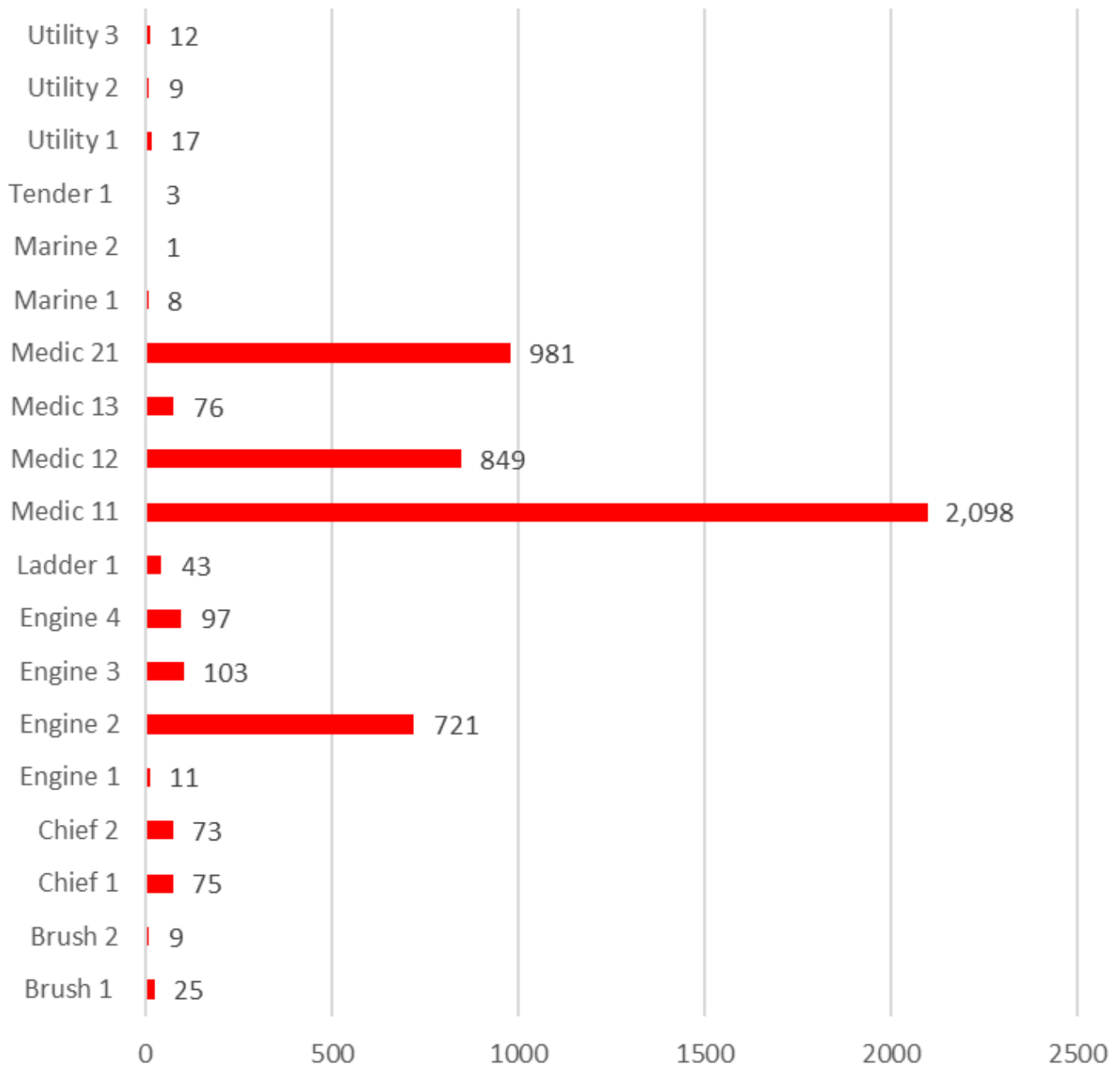


Ambulance Transport by Destination





Response by Vehicle



APPARATUS



Engine 1 – 1996 Custom Fire Apparatus *

800 Gallon Tanks

1500 GPM Pump

* City Council approved replacing
Expected delivery late 2025

Engine 2 – 2017 Rosenbauer

750 Gallon Water Tank - 1500 GPM Pump

Primary Engine Station 1



Engine 3 – 2018 Pierce

1000 Gallon Water Tank

1500 GPM Pump

Primary Engine Station 2



Engine 4 – 2009 Rosenbauer

750 Gallon Water Tank

1500 GPM Pump





Ladder 1 – 2003 Pierce

100' Aerial Ladder

300 Gallons Water Tank

2000 GPM Pump

Tender 1 – 2014 Danko

3500 Gallon Water Tank

400 GPM Pump



Marine 1 – 2014 Lake Assault

1500 GPM Pump



Marine 2 – 2019

Flat Bottom John Boat

Brush 1 – 2004 F-450

300 Gallons of Water

250 GPM Pump



Brush 2 – 2017 Polaris 4x4

75 gallons of Water - 75 GPM pump & EMS Skid



Medic 151 – F-450 – 2017

**Medic 152 – F-550 – 2023
(Remount in 2023)**



Medic 153 – F-550 – 2019

Medic 154 – F-550 – 2018

Chief 1 Ford Explorer - 2017

Chief 2 Ford Explorer - 2016



Ahrens Fox - 1925

Apparatus not pictured

Utility 1 Chevy 2500 Silverado - 2018

Utility 2 Ford Explorer - 2017

Utility 3 Ford Explorer - 2018

Public Education Trailer

TRAINING DIVISION



The training focus in 2023 aimed at the fundamentals of firefighting. Throughout the year crews spent time with their shift/company working on various skills including deploying and moving fire hose, defensive fire operations, ground ladders, and search and rescue. Over 6,000 hours was spent focusing on firefighter training in 2023.

Continuing education for emergency medical providers is another big focus. Working with Mayo EMS Education, the department conducted over 1,800 hours of EMS training that helped to ensure our providers are proficient at delivering high quality patient care. Included in this training are bi-annual updates to our patient care guidelines and annual skills verifications for each paramedic provider.

Refresher training on hazardous materials is required each year, and finding ways to help build the knowledge and abilities for our responders can be challenging at times. For the last few years, the department has been able to secure Hazardous Materials Emergency Preparedness (HMEP) grants that allow us to bring in customized training from the University of Minnesota's Hazardous Material Training Program. This year's training focused on railroad-related hazardous materials incidents that could occur within our response area.

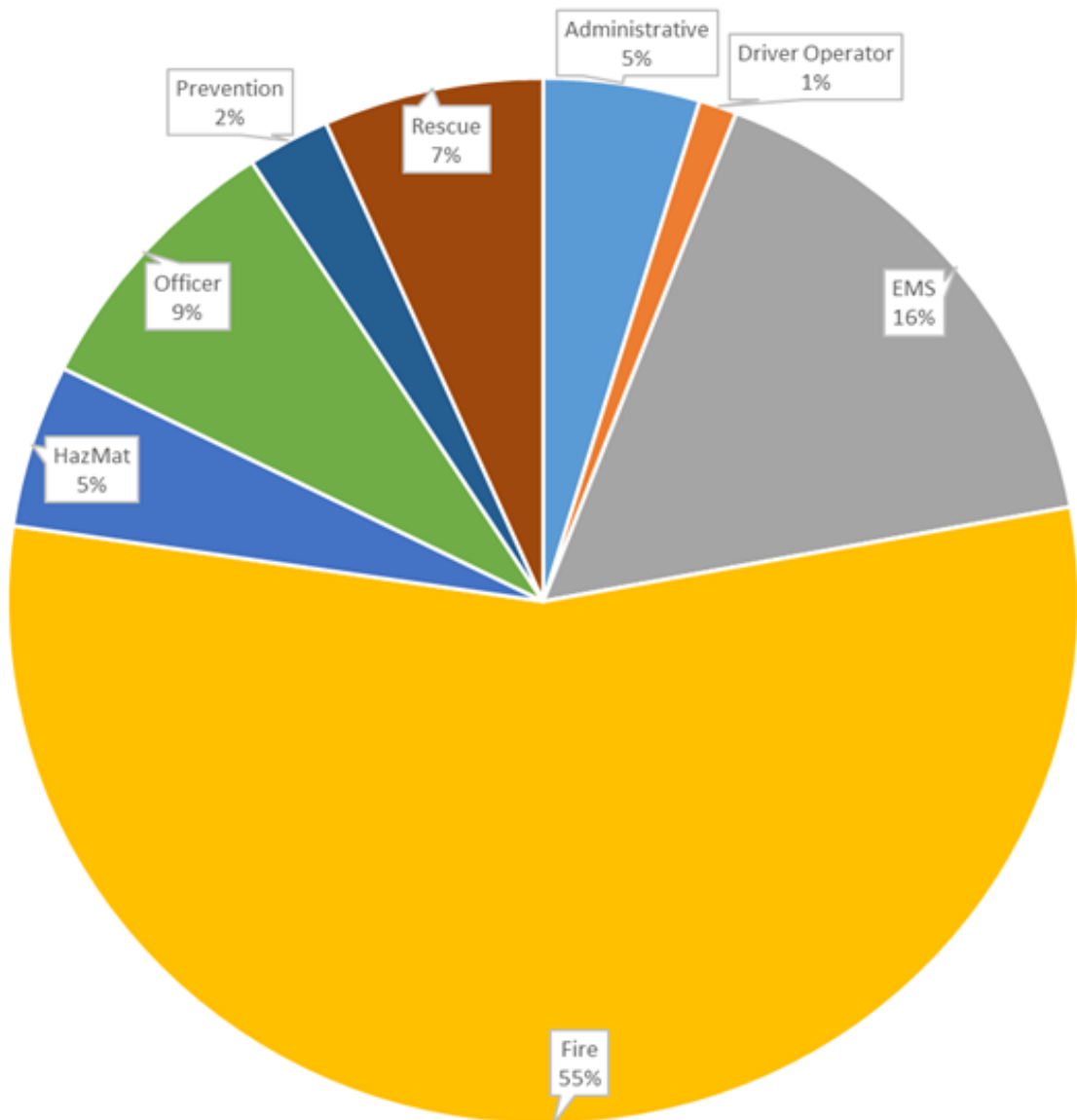
Department members completed training and successfully passed state testing to obtain 14 new certifications in 2023. Included in this were certifications for Firefighter, Hazardous Materials Operations, Fire Apparatus Operator, Fire Instructor, Fire Officer, and Fire Investigator. These certifications now fall into the department's ongoing training program to meet future recertification requirements.



2023 Training Hours

11,448

Red Wing Fire Department
2023 Training





FIRE PREVENTION



The Red Wing Fire Department's fire prevention division is based upon the importance of public relations. Our primary objectives continue to emphasize prevention of fire through fire inspections and code enforcement, plan review, public education, and fire investigation. It is through these objectives that enhanced attitudes and safer buildings are produced and maintained. Thus, the occurrence and severity of fires are greatly reduced. The fire prevention division is headed by Fire Marshal Andy Speltz. Fire Inspector Michael Babb works under the direction of the Fire Marshal and focuses on fire inspections and public education.

Fire Inspections and Code Enforcement

An important concept of fire prevention is that of conducting fire inspections of public buildings. The Fire Marshal and Fire Inspector conduct scheduled inspections in existing public and commercial buildings to ensure ongoing compliance with Minnesota State Fire Code requirements. Special inspections are also conducted upon request or upon being notified of a possible fire code violation. During fire inspections, the entire building is thoroughly inspected to evaluate code compliance. If violations are noted, a follow-up inspection is conducted to verify the violations identified have been corrected satisfactorily. The Fire Marshal also conducts fire inspections in local daycare facilities when requested by the Minnesota Department of Human Services. Inspections are conducted prior to licensing or upon special request. During 2023, there was a total of 380 fire safety inspections conducted by the division. They are as follows:

| Inspections | # |
|------------------------------------------------|------------|
| Fire Safety Inspections | 266 |
| Reinspections | 90 |
| Day Care / Adult Foster Care Inspections | 2 |
| Fire Sprinkler Inspections | 7 |
| Fire Alarm Inspections | 3 |
| Fire Code Consultations/Investigate Complaints | 11 |
| Fall Prevention Visits | 1 |
| Total Inspections Conducted | 380 |



Plan Review/Permits

The Red Wing Fire Department performs plan review and issues permits to prevent loss of life and preserve property from fire. In 2023, the fire prevention division performed 11 plan reviews. Types of reviews and permits consisted of:

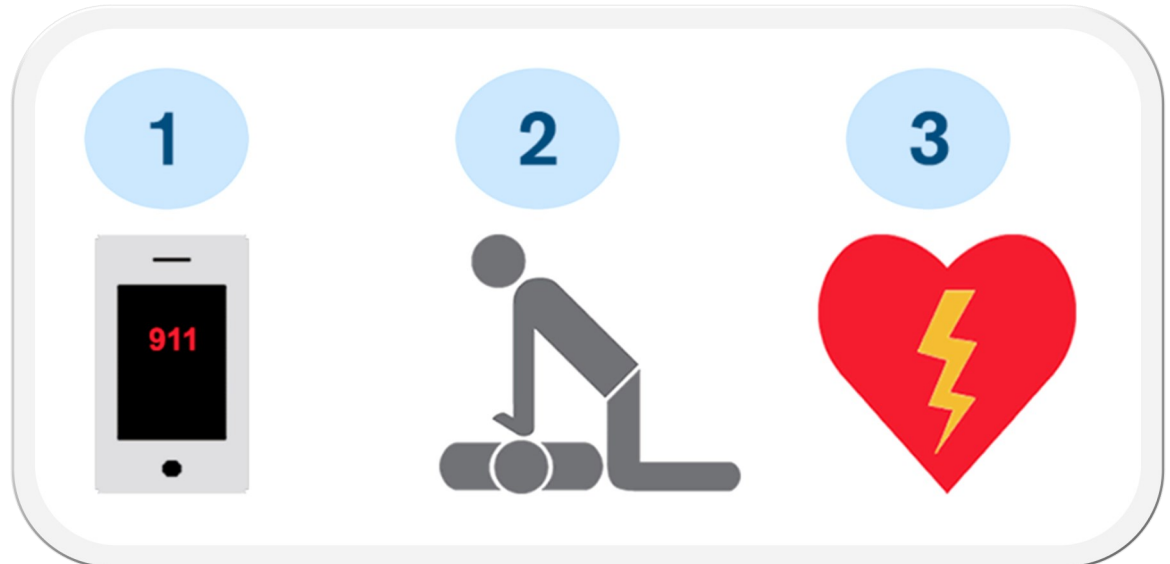
| Plan Reviews and Permits | # |
|--------------------------------------------------------|-----------|
| Fire Suppression Plan Reviews and Permits | 6 |
| Fire Alarm / Detection Plan Reviews and Permits | 3 |
| Kitchen Suppression System Plan Reviews and Permits | 2 |
| Total Plan Reviews Conducted and Permits Issued | 11 |

Public Education

Education continues to be an important part of the fire prevention program. However, it becomes very difficult to evaluate the effectiveness of our fire prevention programs because we do not know how many fires are actually prevented. This year, one kindergarten student and her family suffered a tragic home fire, but she was able to shout appropriate instructions to her family which allowed everyone to get out safely. We say, fire prevention education for the win. In 2023 our prevention program presented at 32 events to groups of people that ranged from pre-school children to senior citizens. The total contacts from these events are as follows:

| Public Education | Contacts |
|---------------------------------------------------------------|-----------------|
| Fire Safety Presentations (Pre School and Elementary Schools) | 1442 |
| Adult Fire Safety Presentations | 340 |
| Residential Smoke Alarm Installations | 5 |
| Fire Station Tours | 57 |
| Fire Department Open House (Fire Prevention Week) | 250 |
| Fire Extinguisher Training | 33 |
| Total | 2127 |





Cardiopulmonary Resuscitation (CPR)

The Red Wing Fire Department issued 15 BLS certificates and 33 Heartsaver certificates.



Contact the Fire Station if you are interested in attending a CPR Class. ☎ 651-388-7141

Fire Investigation

The Red Wing Fire Department is required to investigate the cause and origin of all fires. Minnesota State Statute requires the local fire department shall investigate all fires that involve the destruction of or damage to property exceeding \$100.00. The Fire Marshal is contacted to perform the fire investigation, especially in cases of fatal fires, large loss fires, suspected arson fires, and fires involving other crimes. A total of 9 structure fires took place in 2023, all requiring a formal fire investigation. Of those 9 fires, 8 were accidental and one was natural cases. All 9 fires were within single and multifamily homes. Cooking fire remain the leading cause of residential structure fires while smoking remains the leading cause of fire fatalities.







SPECIAL THANKS

The Red Wing Fire Department would like to thank all the silent heroes that helped behind the scene to provided the resources needed to assist our firefighters. We wouldn't be able to respond with out you!

- Red Wing Police Department
- Prairie Island Police Department
- Goodhue County Sheriff's Office
- Minnesota State Patrol
- Pierce County Sheriff's Office
- Wisconsin State Patrol
- Mayo Clinic Health Systems—Red Wing
- Red Wing Public Works
- Red Wing Administrative Services Department
- Red Wing Administrative Business Department
- Red Wing Community Development
- Red Wing Engineering Department
- Red Wing Public Library
- Minnesota State Fire Marshal's Office
- Red Wing Community Members
- Family Members of the Red Wing Firefighters
- Red Wing City Council and Mayor
- Goodhue County Health and Human Services
- Prairie Island Indian Community
- All of our Mutual Aid fire/EMS departments



