

2022 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



As firefighters, we interact with our community on a daily occurrence. I was recently asked by a young child, what exactly do firefighters do? As I ponder the answer, the simple, but yet true reality is Firefighters Save Lives, Save Property, and Mitigate Hazards. What does this actually mean in our daily operations? Saving lives, means being prepared for any emergency. This includes being proficient in firefighting, advancing hose lines to extinguish the fire, searching a

dark smoky bedroom, operating technical equipment, interrupting complex cardiac rhythms, inserting an advanced airway, administering various medications, all while performing at the peak of our trade. Saving property means acting quickly and professionally to stop the rapid growth of fire, taking memorabilia, and valuables out of harm's way, and preventing further fire spread into an area with potential to ignite. Finally, to mitigate any hazard. This could be to stop the hazard and call the power company, contact building officials of potential hazards, stop the flow of a substance heading into the Mississippi River, or isolate the hazard to prevent any further damage.

While the three terms seem basic, when you break them down, they are the furthest from it. All of our firefighters have worked tirelessly to ensure they are prepared for whatever emergency happens. This includes attending the various technical rescue classes we hosted in 2022. This also includes the daily shift training throughout the year or the weekly night training for the Paid-on-Call staff.

The downside to our profession, is sometimes no matter how skilled or prepared the firefighters are, there are contributing factors that are out of our control. With "Time" being one of the biggest.

2022 was able to produce some amazing positive outcomes. This includes the combined efforts of countless agencies, and individuals to search and rescue a family in need in the Mississippi River. The family is now able to come together and cherish the time together. Another notable incident was a fully involved structure fire. The damage was contained to the home involved and very minor damage to the close residence next door. Due to the wind conditions, the outcome could have been a lot worse. The other notable amazing outcomes were all the countless times that exceptional emergency medical aid was administered by the Paramedics. While this occurs on a daily basis, it should not be overlooked. The training that goes into becoming a certified and Licensed Emergency Medical Paramedic is priceless.

The staff at the Red Wing Fire Department continue to amaze me with their sheer dedication and professionalism. I am proud of each and every Firefighter and Paramedic. I am excited and look forward to seeing what this next year will bring for our community.

Stay Safe,

Mike Warner

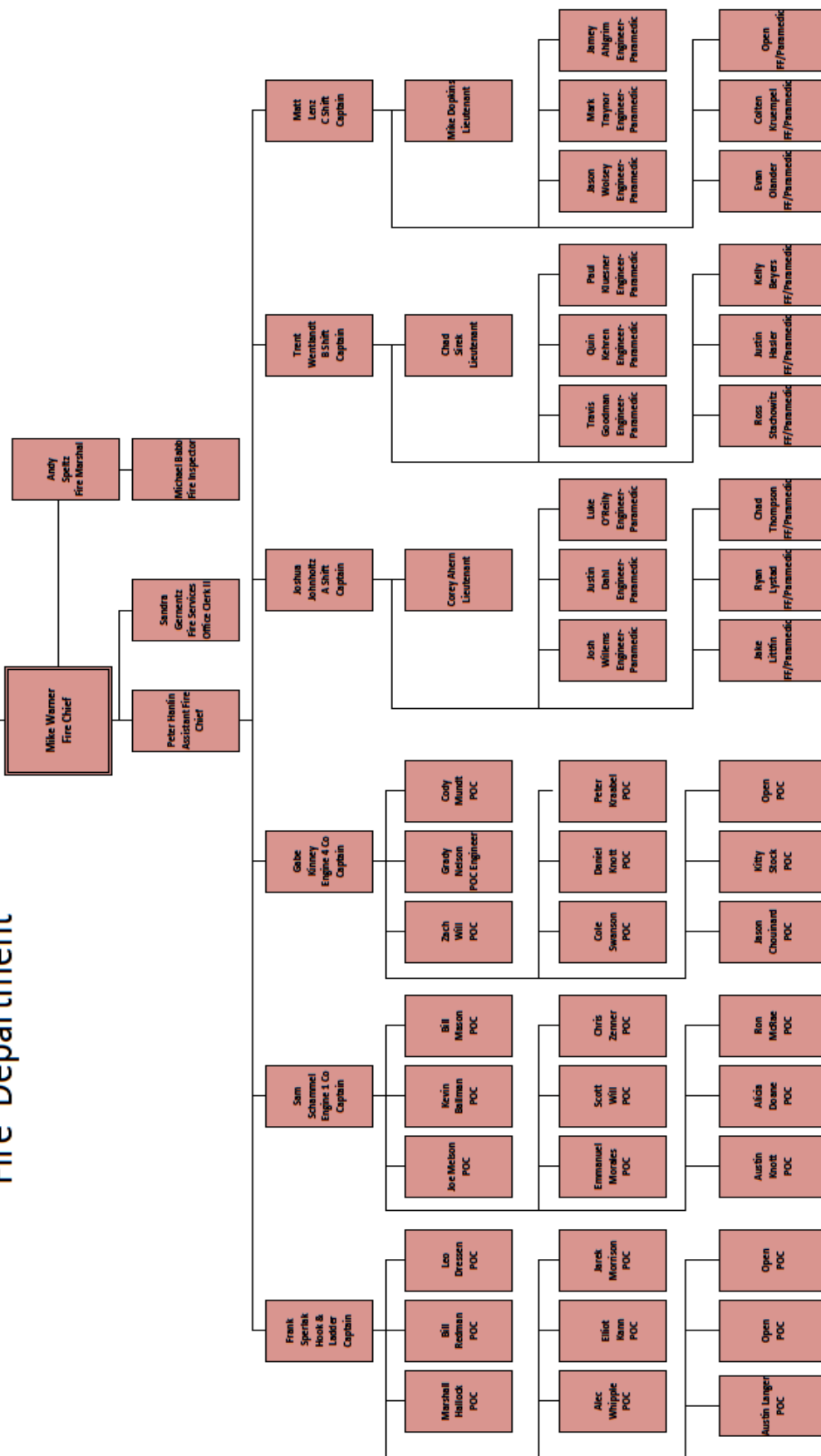
Fire Chief - Red Wing Fire Department





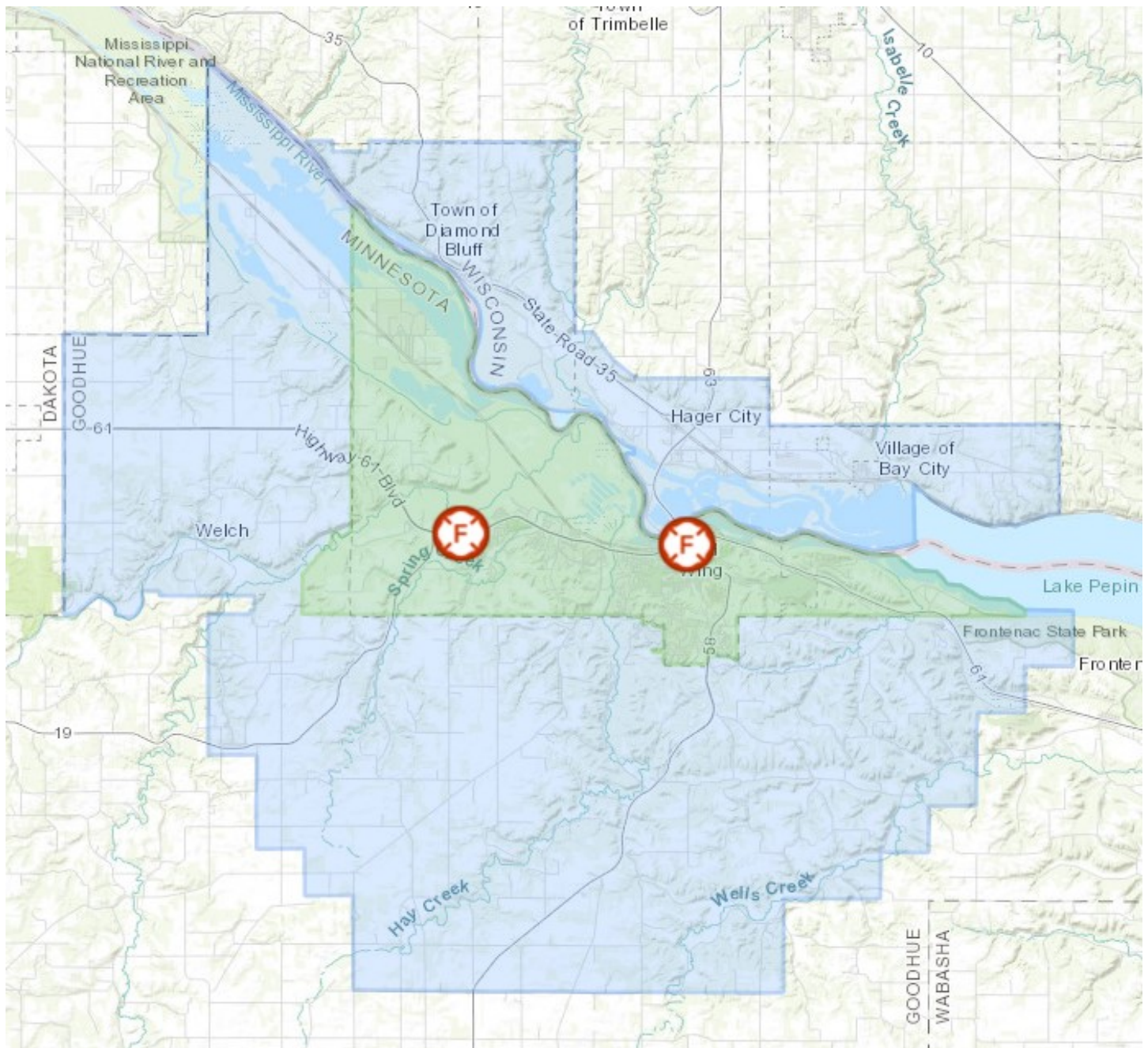
Kay Kuhlmann
City Council
Administrator

Fire Department



Paid On Call (POC)

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

EMERGENCY CALLS



2022 — 4,557

2021 — 4,397

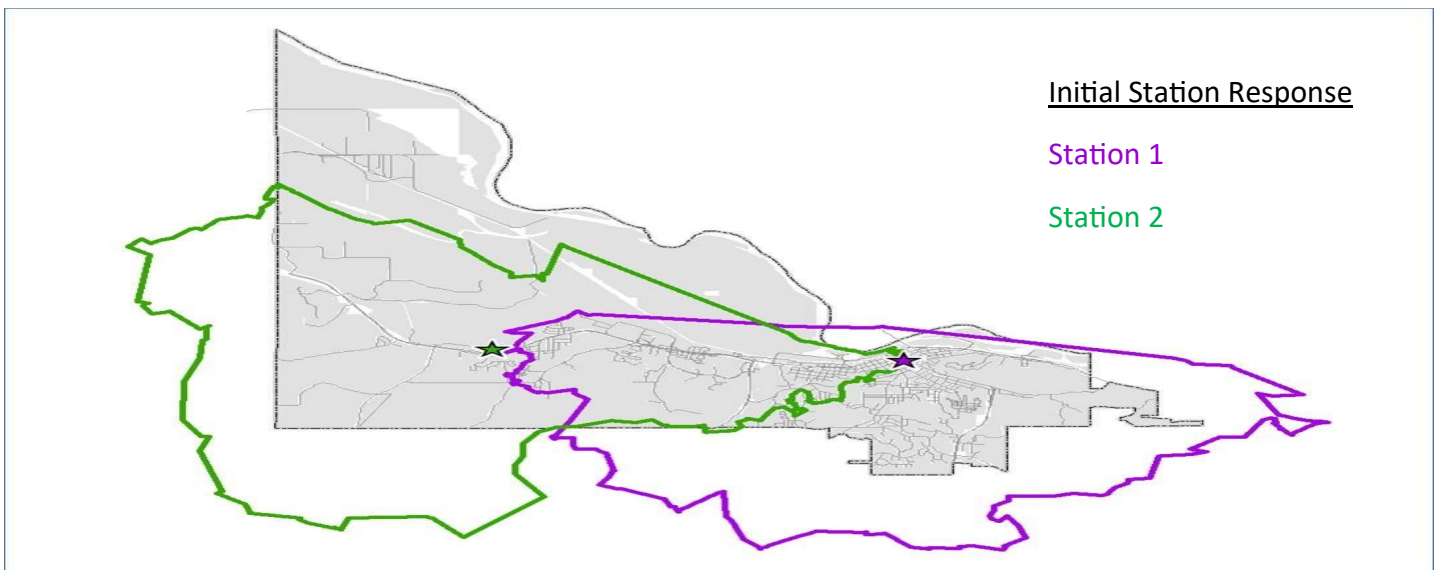
2020 — 3,751

2019 — 3,832

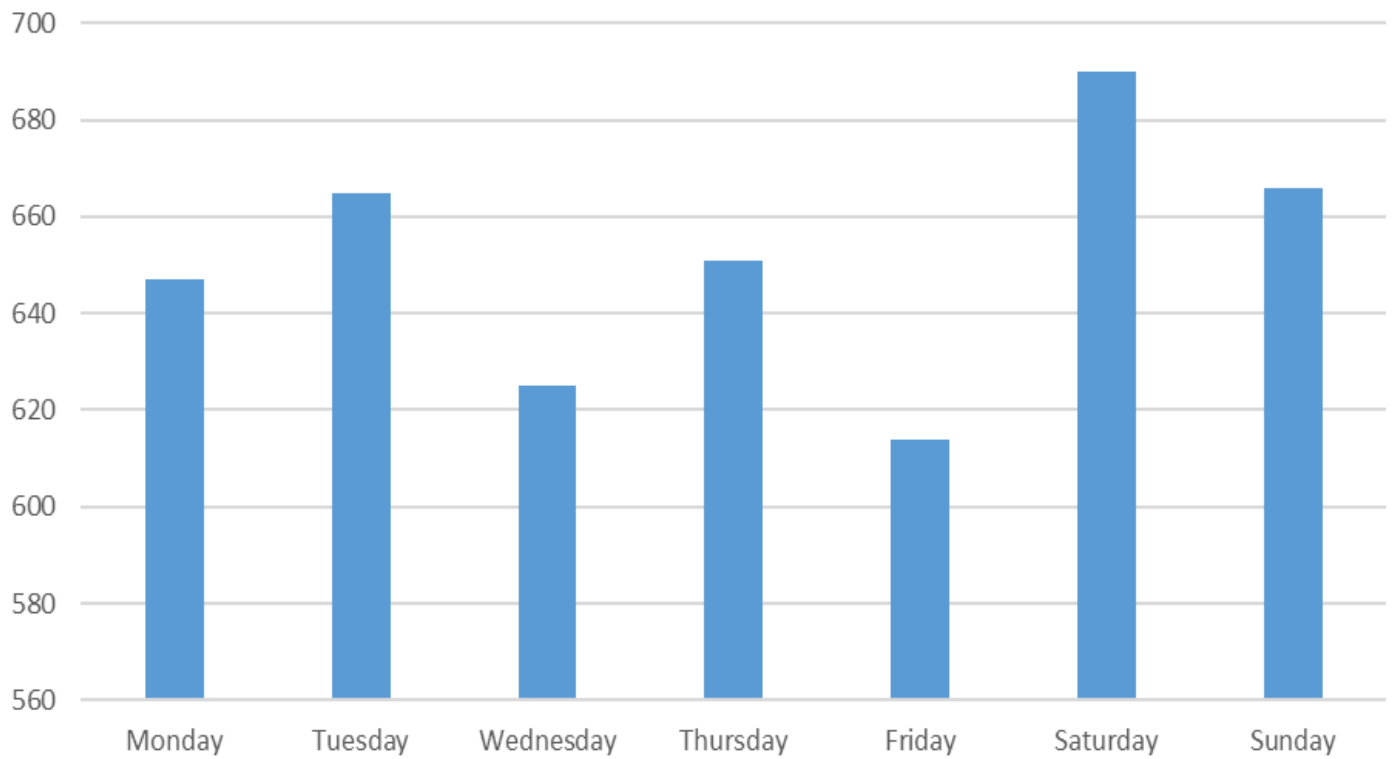
2018 — 3,779

Types of Calls

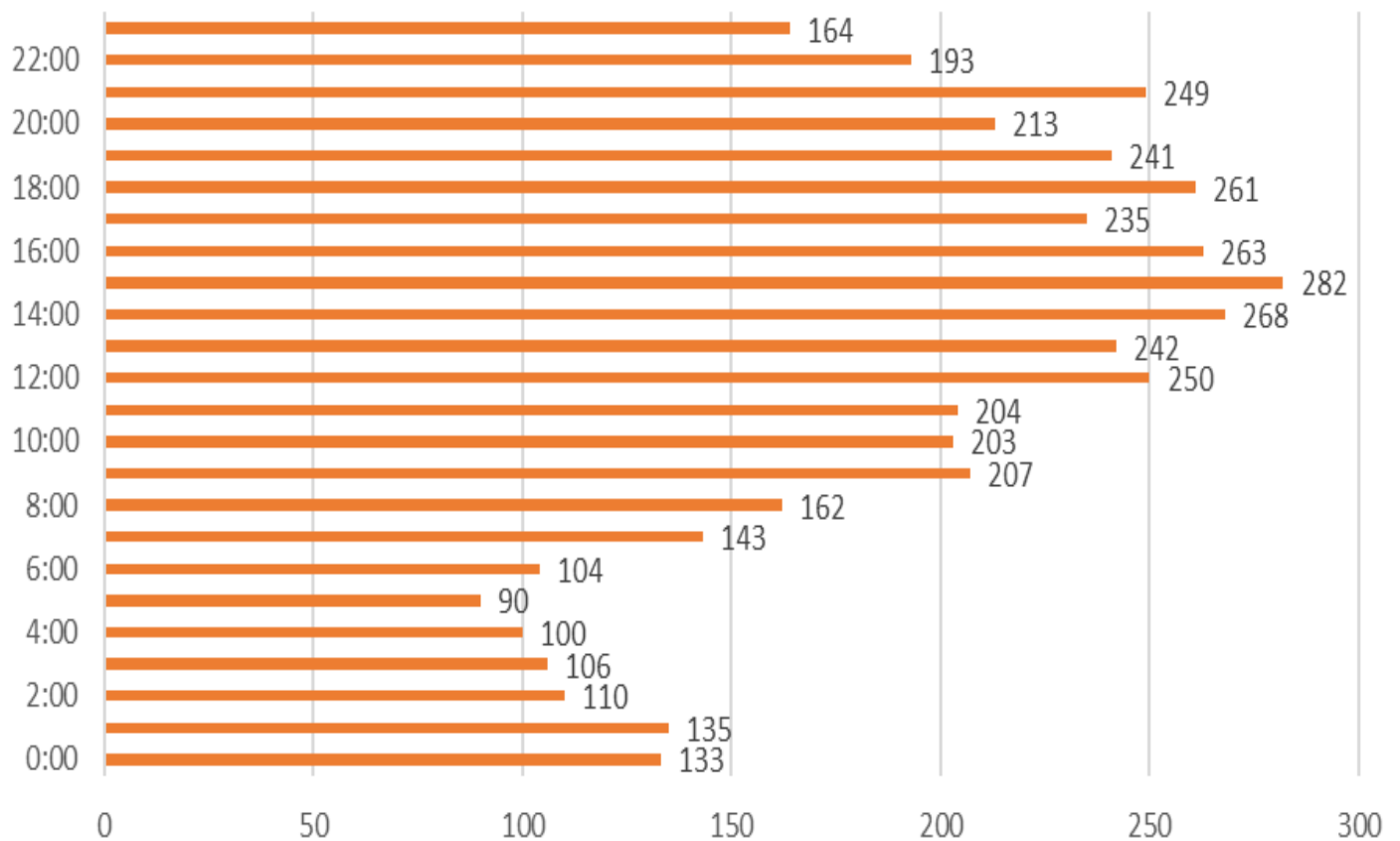
Call Type	2022
EMS Calls	3,420
Motor Vehicle Accidents	108
Fires	43
Fire Alarms – No Fire	129
Fire Calls – Other	95
HazMat Incidents	60
Rescues	21
Public Assists	278
Cancelled	327
Station Coverage	76
Total Incidents	4,557

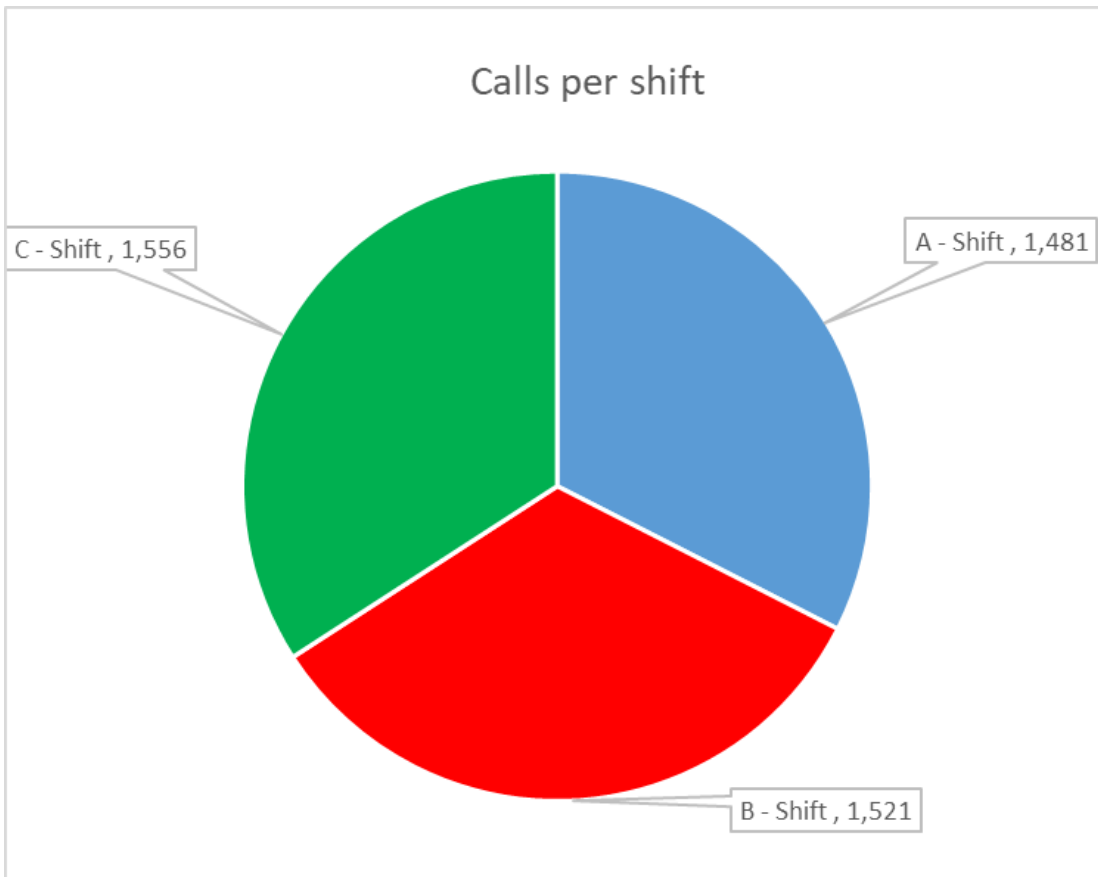
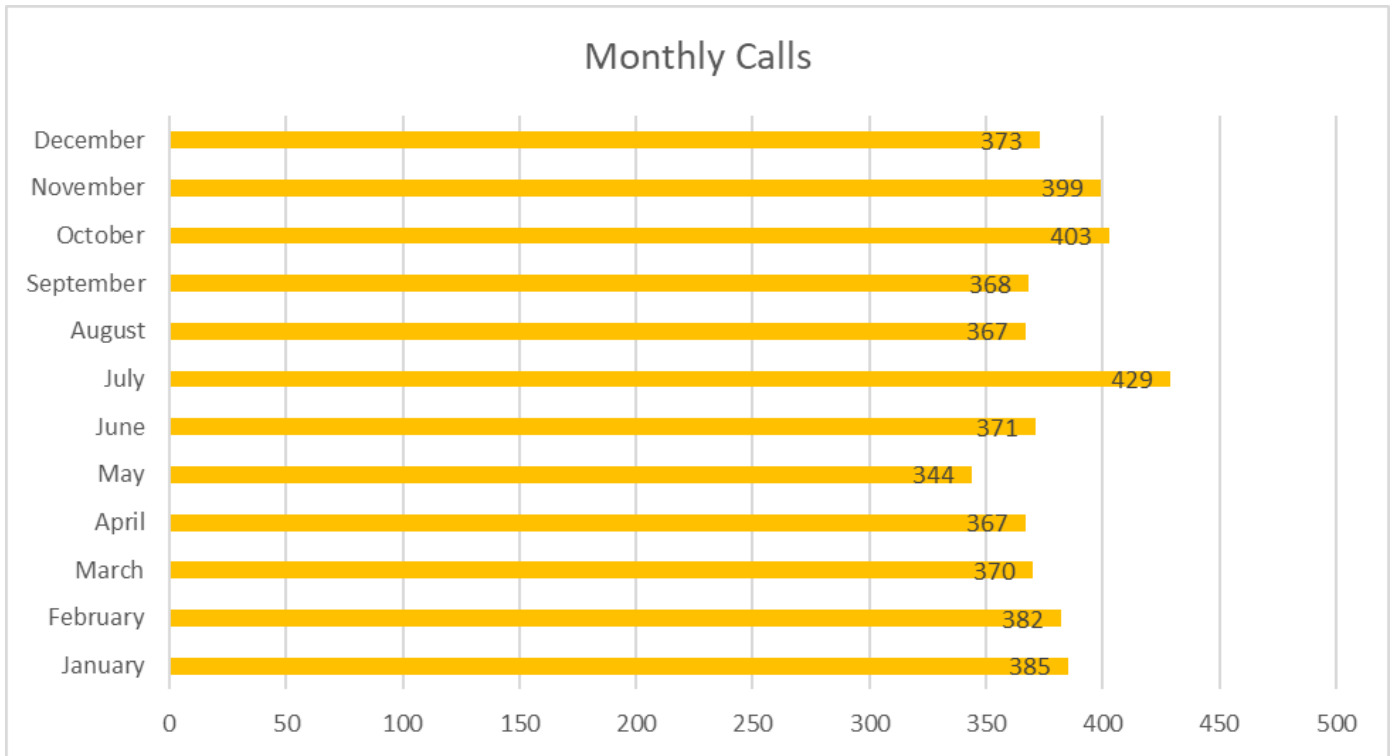


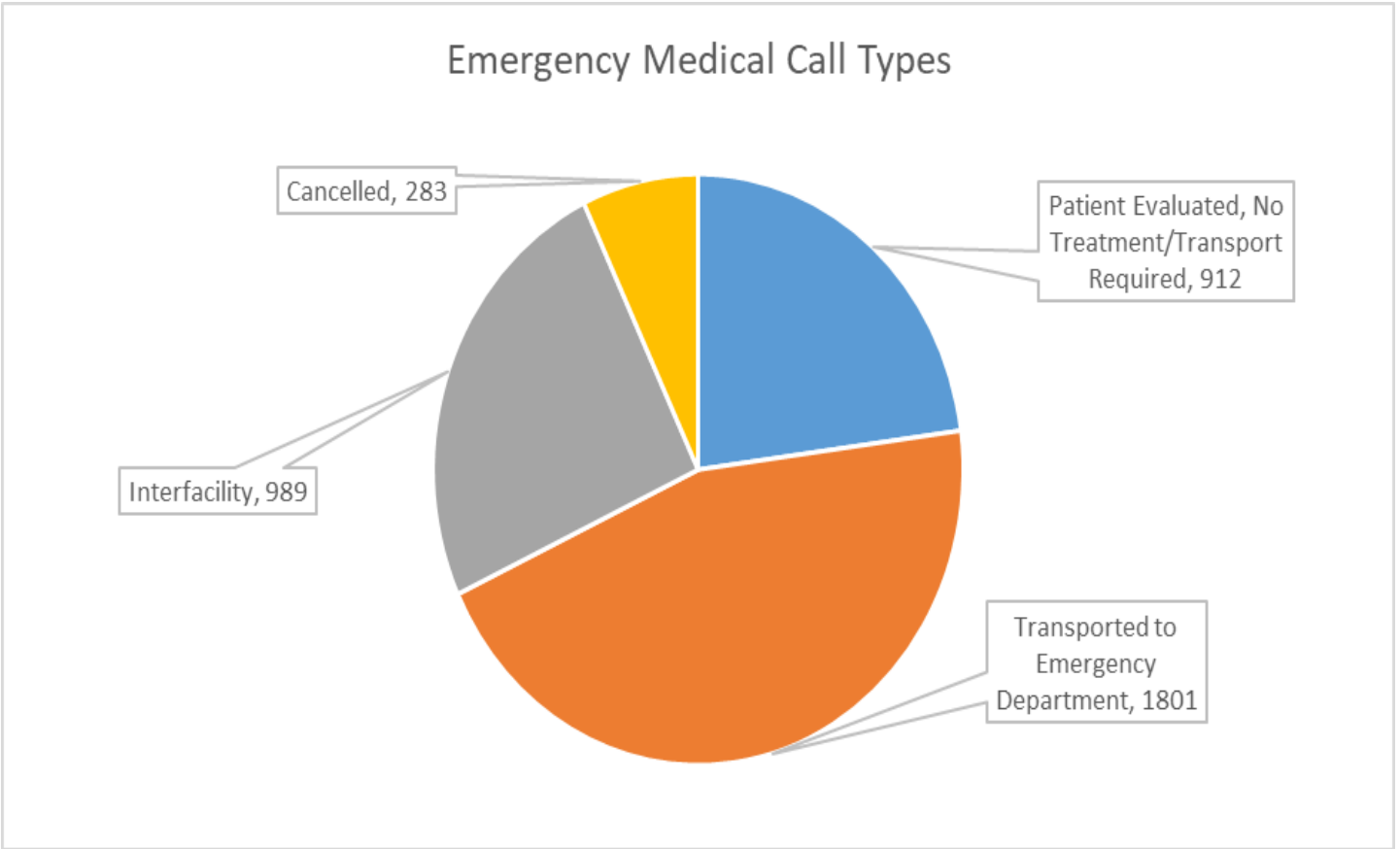
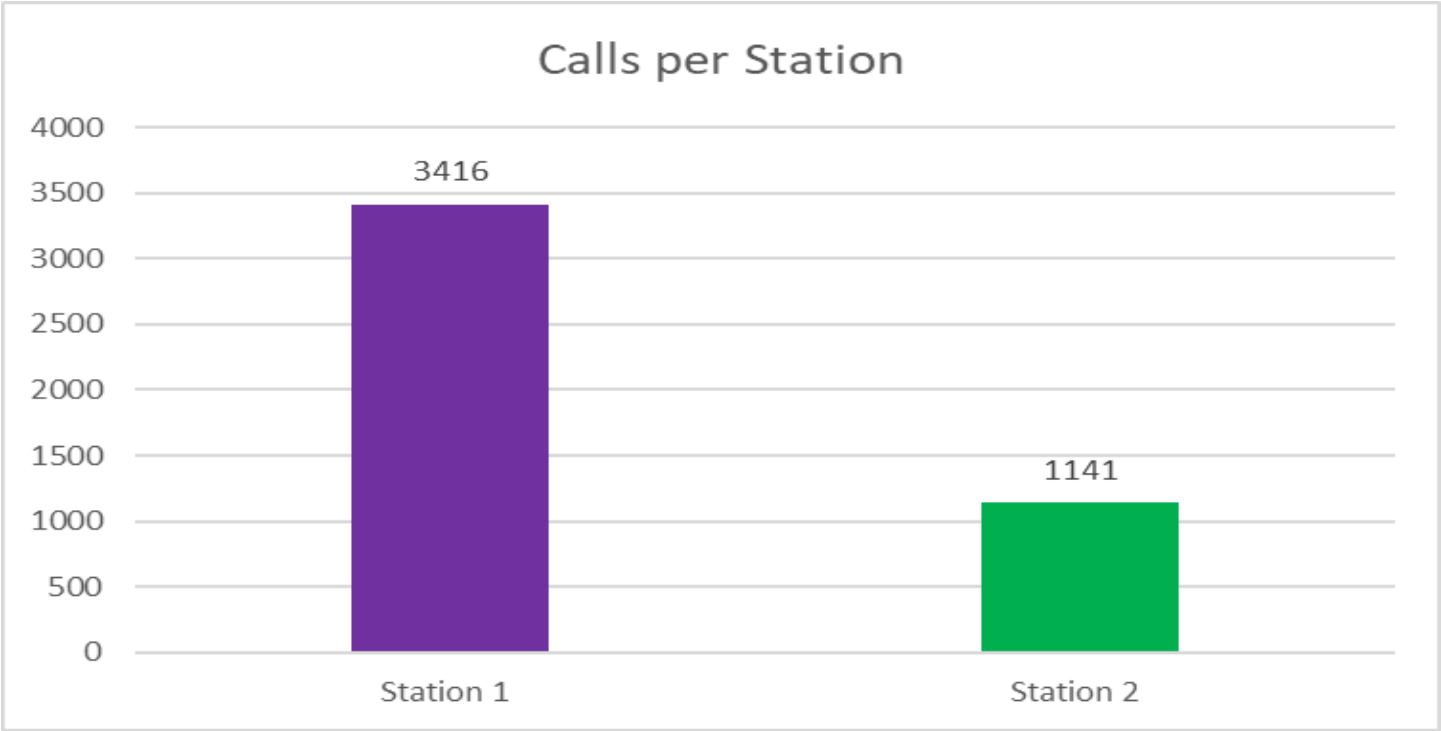
Day of Week



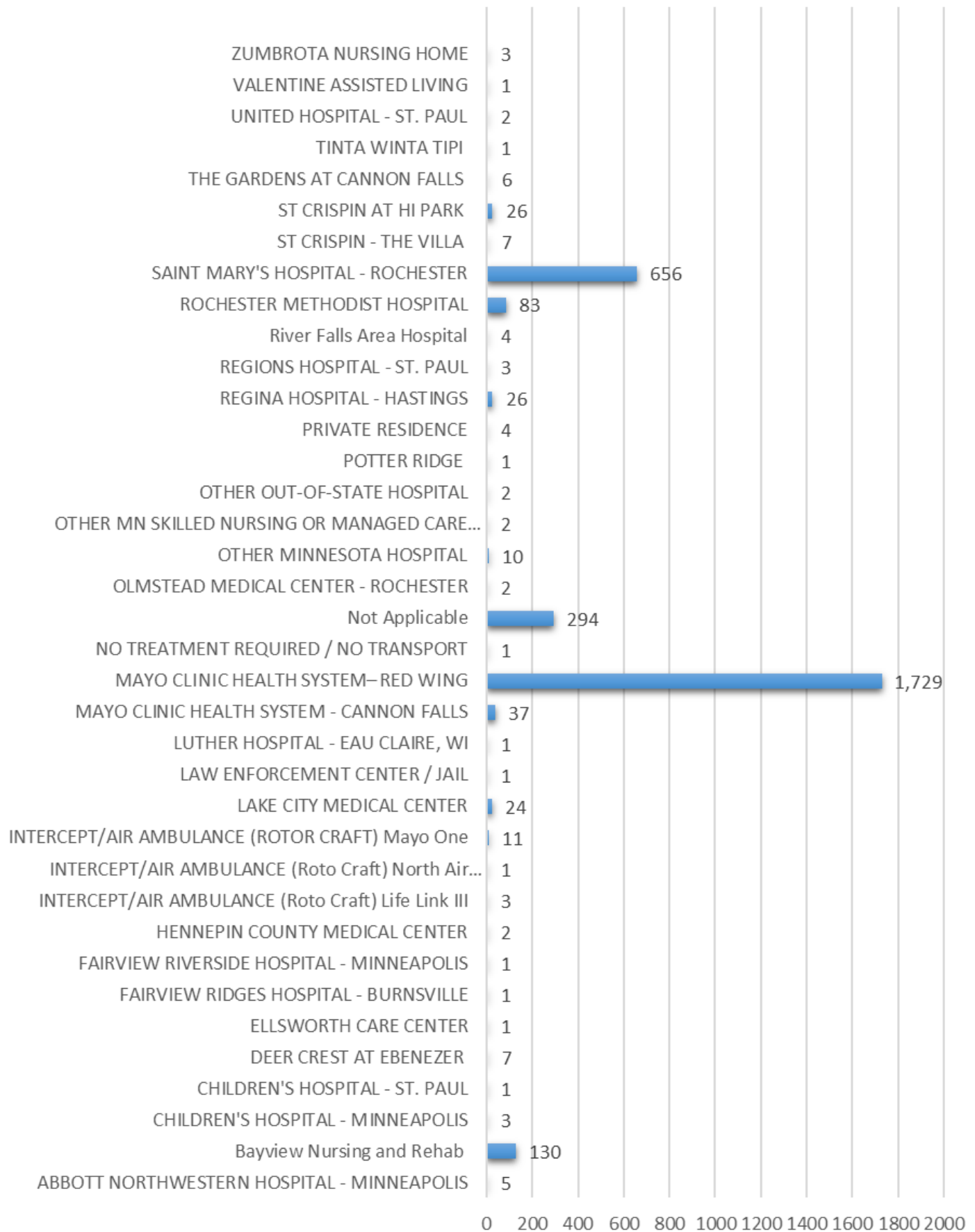
Time of Day







Ambulance Transport Destination



Responses by Vehicle



APPARATUS



Engine 1 – 1996 Custom Fire Apparatus

800 Gallon Tanks

1500 GPM Pump

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-450 - 2015



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 (Pick Up) Chevy 2500 Silverado - 2018

Utility 2 Ford Explorer - 2017

Utility 3 –Ford Explorer - 2018

Public Education Trailer

TRAINING



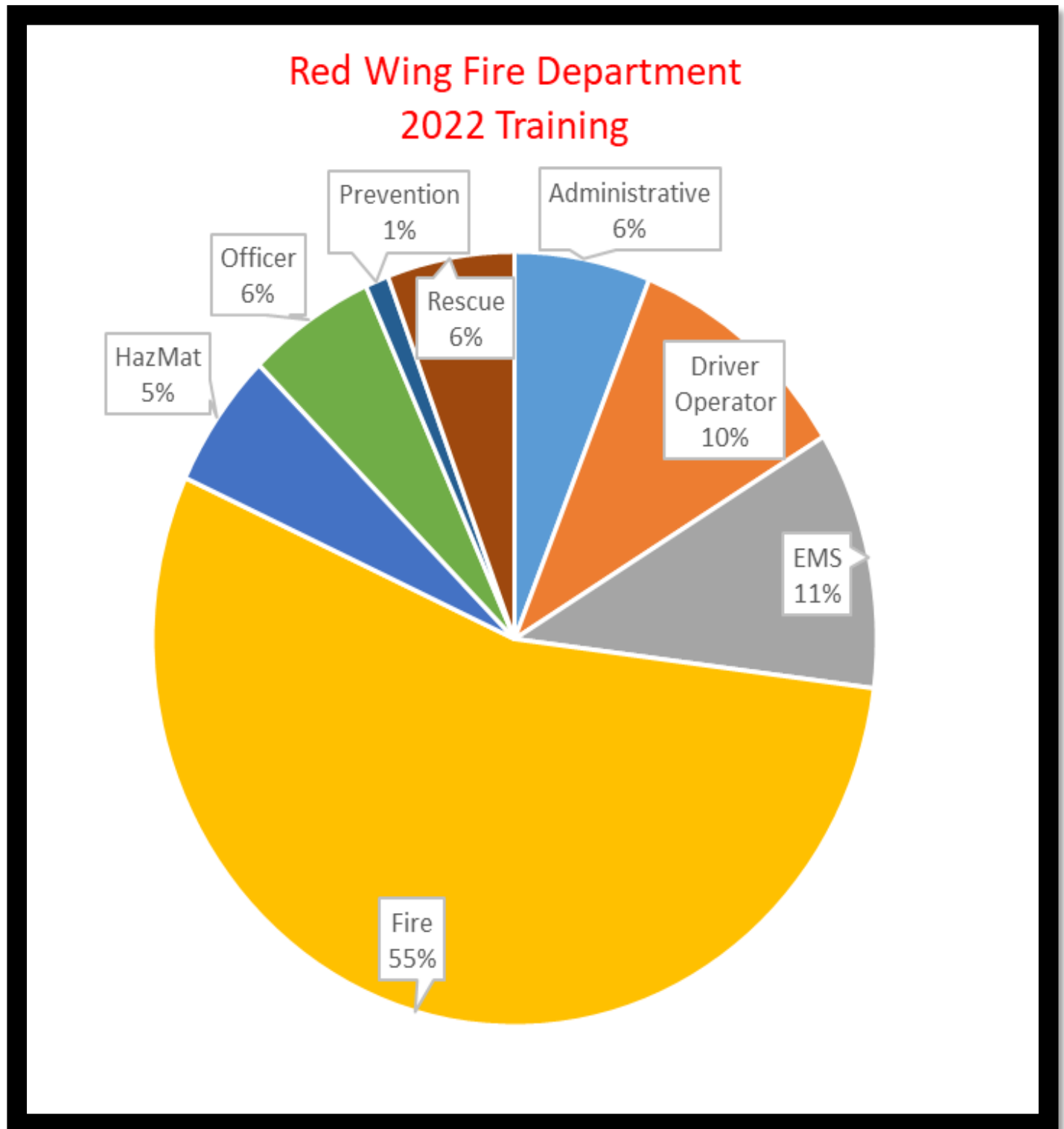
The increased call volume in 2022 created training challenges for the department as on-duty crews were less-able to commit to in-depth training sessions and had to adapt to complete the necessary training. Even with these challenges firefighters completed 11,486 hours of training on various topics including firefighting, rescue, driver/operator, investigation, officer/leadership, and EMS.

A main focus in 2022 was driver/operator training. All of our staff needs to be relied upon to safely and effectively operate large and complex fire apparatus, so this is an important training. Department staff instructed a 40-hour Fire Apparatus Operator course for our career and paid-on-call firefighters. This course culminated in 25 members completing a written and practical test administered by the State Certification Board to become state certified as Fire Apparatus Operators.

Technical rescue was another area that we again spent a lot of time focusing on. The department again hosted a technical rope rescue class as well as 2 separate confined space technician classes. In partnership with the firefighter's union we were able to bring in a 40-hour confined space technician class at no cost, and send 14 members through the full week of intensive training. Being able to dedicate a week of training for these complex rescue skills greatly improves the department's ability to safely and effectively respond to technical rescue incidents within our service area. With this in mind, Red Wing Fire plans to continue being a host site for these classes for the foreseeable future.

2022 Training Hours

11,486





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 2022, there was a total of 320 fire safety inspections conducted by the division. They are as follows:

Inspections	#
Fire Safety Inspections	205
Reinspections	70
Day Care / Adult Foster Care Inspections	4
Fire Sprinkler Inspections	16
Fire Alarm Inspections	6
Fire Code Consultations/Investigate Complaints	14
Fall Prevention Visits	5
Total Inspections Conducted	320



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 2022, the fire prevention division performed 18 plan reviews. Types of reviews and permits consisted of:

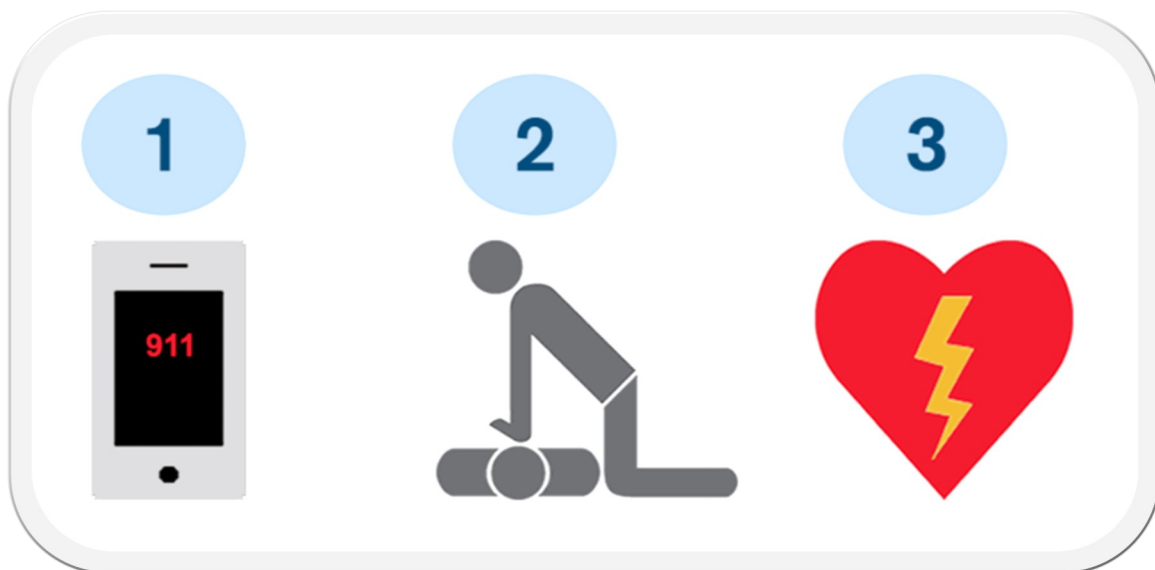
Plan Reviews and Permits	#
Fire Suppression Plan Reviews and Permits	12
Fire Alarm / Detection Plan Reviews and Permits	3
Kitchen Suppression System Plan Reviews and Permits	3
Total Plan Reviews Conducted and Permits Issued	18

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 2022 our prevention program presented at 39 events to groups of people that ranged from pre-school children to senior citizens. They are as follows:

Public Education	Contacts
Fire Safety Presentations (Pre School and Elementary Schools)	1412
Adult Fire Safety Presentations	915
Residential Smoke Alarm Installations	15
Fire Station Tours	144
Fire Department Open House (Fire Prevention Week)	275
Total	2761





Cardiopulmonary Resuscitation (CPR)

The Red Wing Fire Department conducted 17 CPR classes in 2022. Five of those classes were taught to the BLS standard and the remaining twelve were Heart Saver First Aid courses. A total of 64 participants received their certification.



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. 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 8 structure fires took place in 2022, all requiring a formal fire investigation. Of those 8 fires, all were accidental. Six fires were within single family homes and 2 fires were within commercial buildings. Cooking fires 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 of the silent hero's 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 Sheriffs Office
- Minnesota State Patrol
- Pierce County Sheriffs Office
- Wisconsin State Patrol
- Mayo Clinic Health Systems—Red Wing
- Red Wing Public Works
 - Buildings and Grounds
 - Public Services
- 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
- Goodhue County Health and Human Services
- Prairie Island Indian Community
- Surrounding / Neighboring Fire Departments



