



# FIRE DEPARTMENT

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## MONTHLY INFORMATION REPORT

**March 2023**

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HIGHLIGHTING DATA METRICS  
TO IDENTIFY OPERATIONAL TRENDS  
AND  
FACILITATE INFORMED DECISION-MAKING

70 E. MAIN STREET  
LAKE ZURICH, IL 60047

**OUR MISSION:** To care for and protect our community.

**OUR VISION:** The Lake Zurich Fire Department is dedicated to meeting the ever-changing needs of our community, while ensuring a safe and secure environment for all, through professional development, unity, and teamwork.

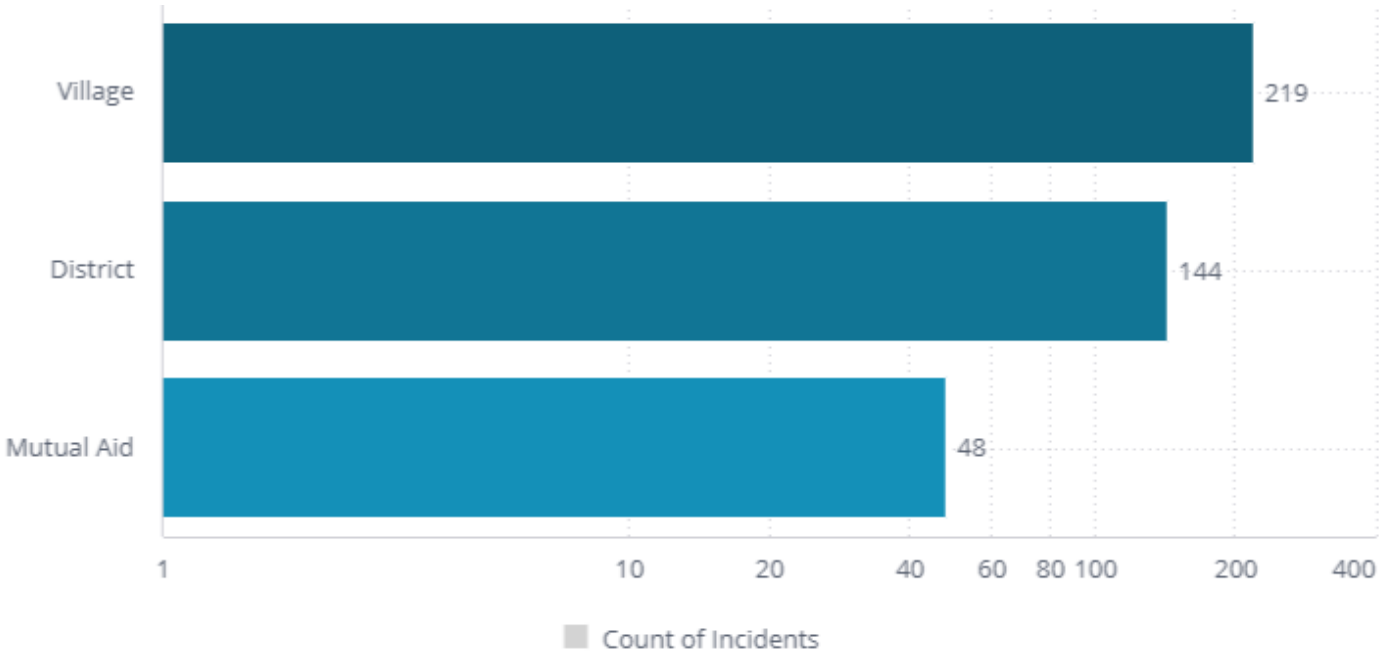
**OUR VALUES:** Professionalism, Responsibility, Integrity, Dedication, Honor

## EXECUTIVE SUMMARY – MARCH 2023

The Lake Zurich Fire Department provides a full range of professional and high-quality services to the Village of Lake Zurich and the Lake Zurich Rural Fire Protection District. We protect approximately 37,000 residents, many local businesses, and visitors across the twenty-five square mile combined service area. The Villages covered in the fire district include Hawthorn Woods, Kildeer, Deer Park, North Barrington, and Lake Barrington.

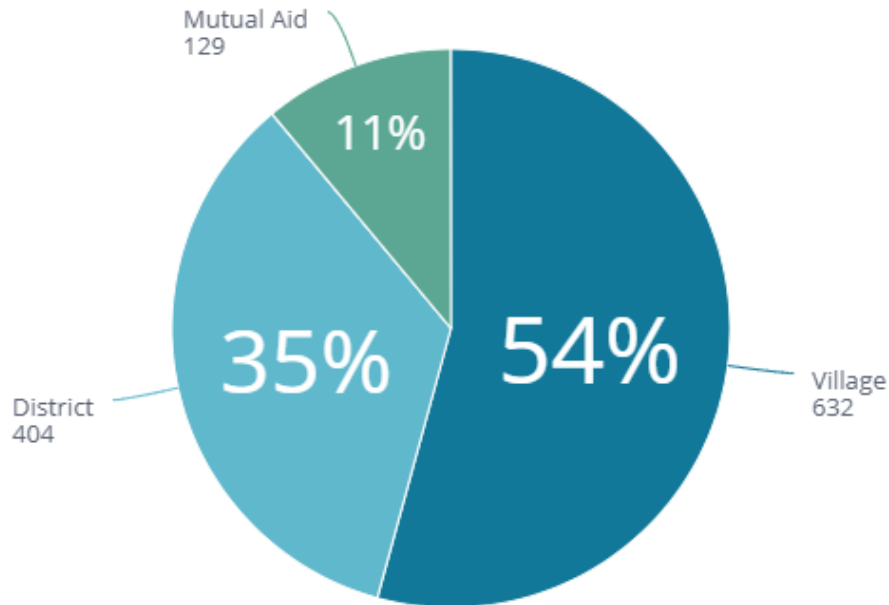
**411** Incidents – March 2023

Responses – March 2023



**1,165** Incidents – Year to Date

#### Responses – Year-to-Date 2023



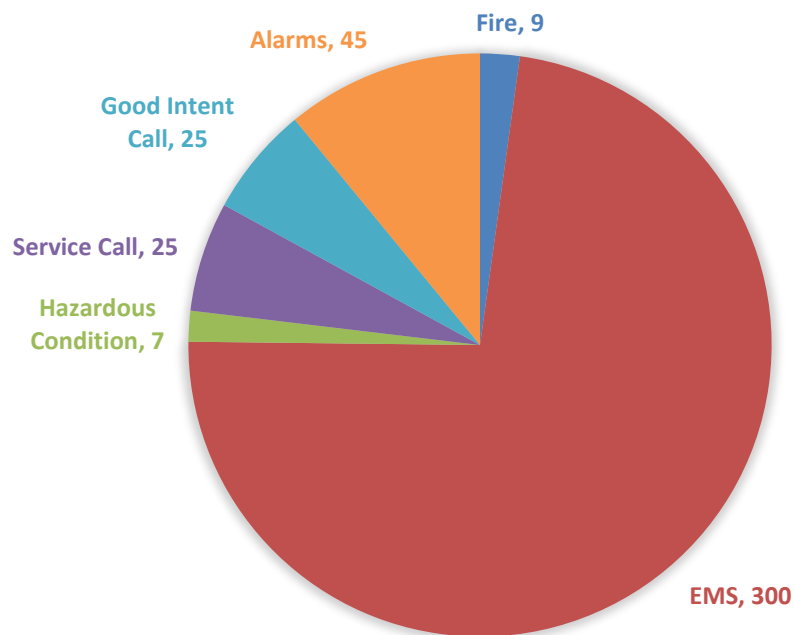
## Incident Types

The Department codes all incidents within the National Fire Incident Reporting System (NFIRS).

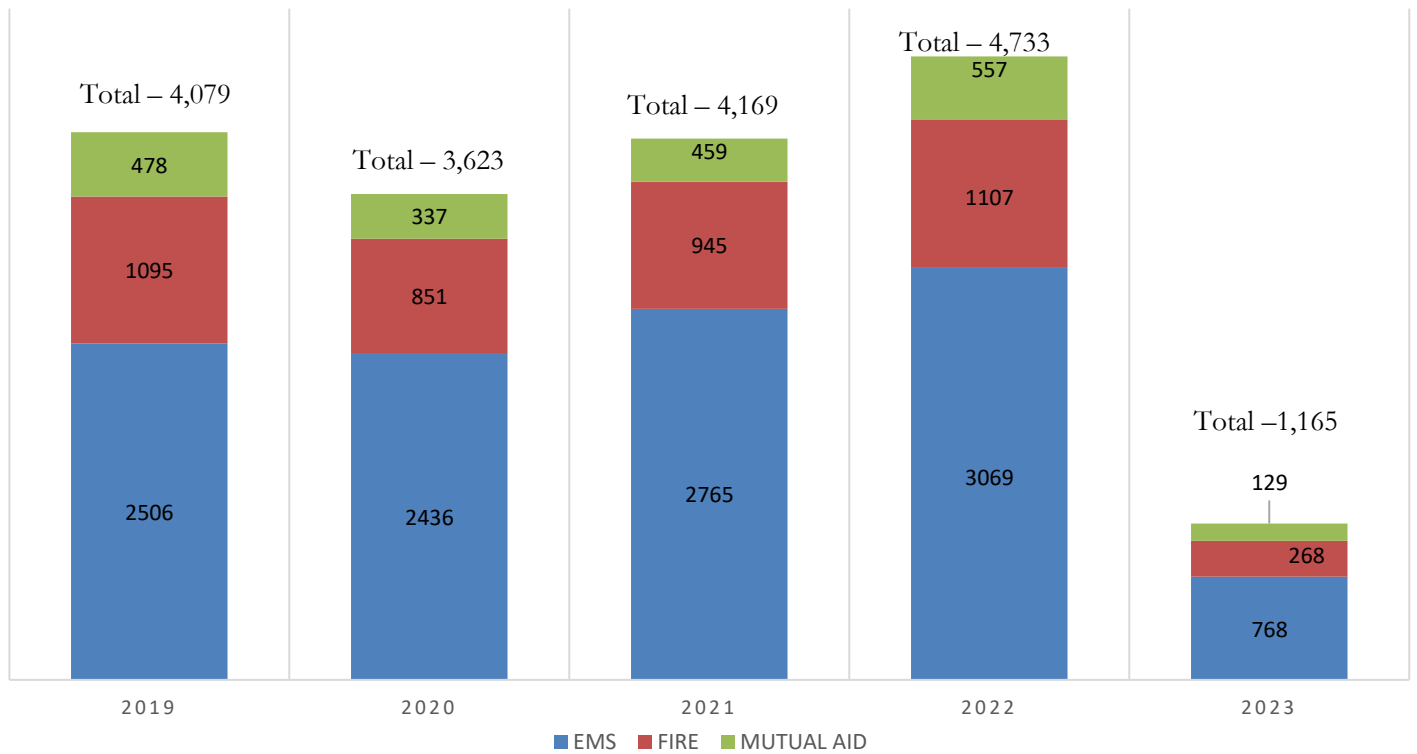
The codes all relate to the text categories noted in the chart to the right. Rescue and EMS incidents account for the majority of incidents we respond to.

In March, **300** incidents were Rescue and EMS incidents.

#### INCIDENT TYPES - MARCH 2023



## EMS/FIRE/MUTUAL AID YEAR-TO-DATE



## Fire Incidents (Year-to-Date)

### Working Fires

Total Count of Working Fires

19

### Incidents with Property Value Change

#### Count of Incidents with Property Loss

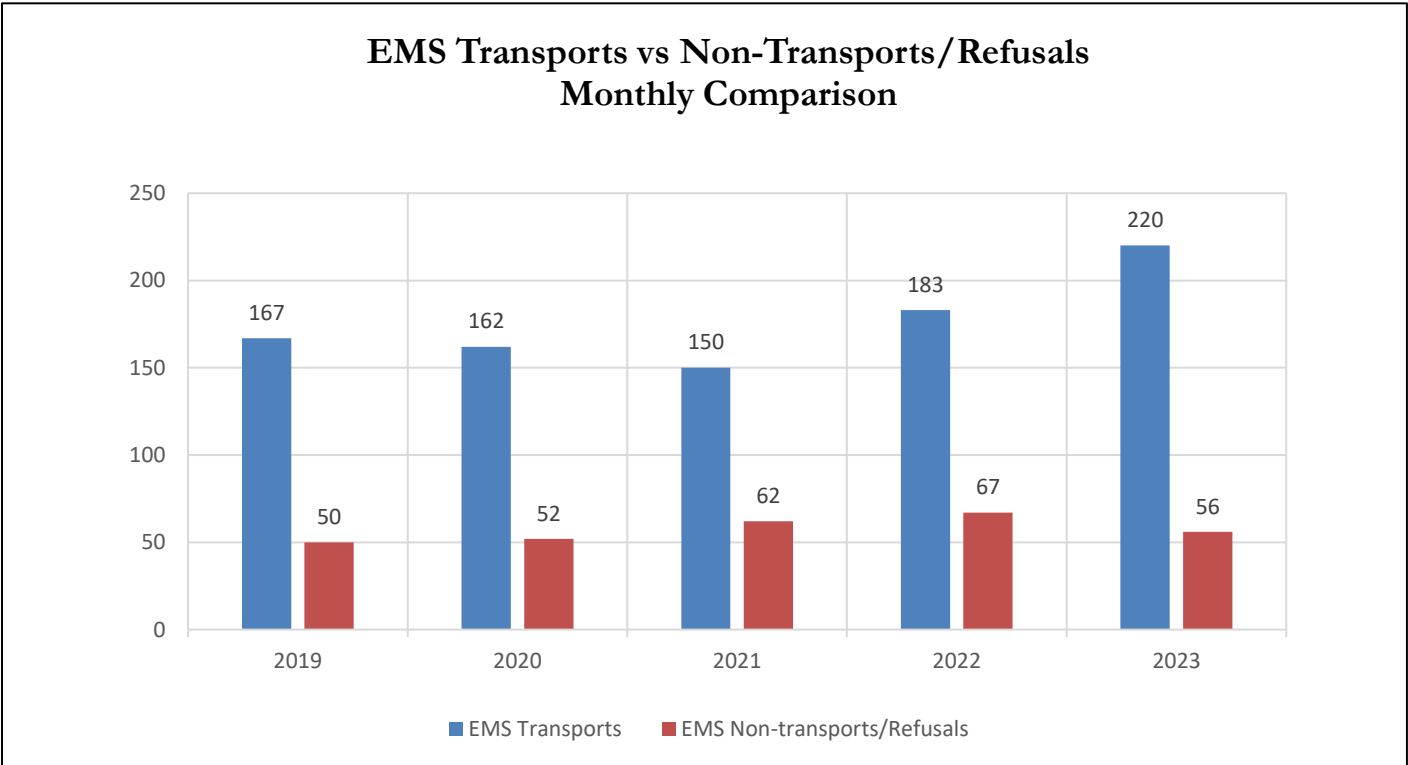




Structure fire in the 1000 block of Midlothian Road. *(Pictured above)*

## EMS Incidents

The chart shown below reflects EMS Transports vs. Non-Transports/Refusals. It’s important to note that not every EMS call will result in a transport to the hospital. However, as you’ll see from the data, transports always outpace Non-Transports/Refusals. This chart compares the month of March across 5 years.



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## ADMINISTRATION DIVISION

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### Letters of Gratitude



Barrington Countryside Fire Protection District  
Headquarters Station  
22222 N. Pepper Road  
Lake Barrington, IL 60010  
(224)848-4800

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March 18, 2023

Chief Dave Pilgard  
Lake Zurich Fire/Rescue  
321 S. Buesching Rd.  
Lake Zurich, IL 60047

Dear Chief,

On behalf of the members of the Barrington Countryside Fire Protection District and our community, I want to extend our sincere appreciation to you and your department for the assistance provided on March 18, 2023, for the structure fire at 94 Countyline Rd. in Barrington Hills.

Our department was dispatched to a single-family residence for the report of a structure fire on the back of the residence. Crews arrived on scene to find heavy smoke and fire conditions from the front and right side of the structure. Command requested MABAS Box 38-1 to the second level. Thanks to you and your crews for there participation in this incident.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeffrey Tress".

Battalion Chief Jeffrey Tress  
(Incident Command)

A handwritten signature in black ink, appearing to read "James Kreher".

Chief James Kreher



## JOANIE'S CLOSET

A non-profit committee helping  
under-resourced District 95 students

March 2023

Dear Lake Zurich Fire Department:

On February 11, 2023, Joanie's Closet hosted its 10<sup>th</sup> Annual Valentine's Day Dance to raise funds to benefit under-resourced students in District 95. The event was a huge success because of generous donors like you.

Thank you so much for donating a Firetruck Ride to School to our raffle. This is such a treat for the kids! Your support of this Joanie's Closet fundraiser is greatly appreciated.

The money raised will help Joanie's Closet continue to help students with immediate needs. We are grateful to have a supportive community to help us continue our mission to help students achieve their full potential.

Sincerely,

Joanie's Closet Committee

*Cathy Malley*  
*Or*  
*monk you!*

*Thanks for your  
ongoing support!  
Joan Malik*

*Joan Malik*

*Thank you!*  
*Lisa Wauer*

District 95 Administration Center - 832 South Rand Road - Lake Zurich IL 60047  
Phone: (847) 438-2831 FAX: (847) 438-6702



## Personnel

Congratulations to Training Chief Mickey Wenzel on his retirement after 31 years of service! *(Pictured below)*



### – Personnel Commendations –

Firefighter/Paramedics **Jeremy Holden** and **Andy Skalski** helped a resident install grab bars in his bathroom/shower after LZFD transported him for a fall. Andy and Jeremy didn't hesitate to offer their assistance. They installed a total of three grab bars in the bathroom and shower as well as picked up some of the materials from Home Depot, so the resident didn't have to make the trip there.

Lake Zurich Fire put on an in-house Rope Operations class, coordinated by Firefighter/Paramedic **Brian Stodola**. Lieutenant **Chris Hedquist** also assisted with the preparation. "It is of my opinion, Brian and Chris went above and beyond by developing this in-house class. The members of the department will benefit from this class by enhancing our capabilities to reduce community risk and enhance operational efficiency and safety. We have started the class which will span over several months. In the fall, members will be able to challenge the State Certification Rope Rescue Operations level 1 test. Big shout out to Brian and Chris!" *Training Captain Lee Kammin*

## Community Relations / Public Education

Community focus is an important aspect of the Department. This includes risk reduction through public education. Examples include but are not limited to; school & daycare visits and station tours where fire safety and a safety message, such as stop, drop, and roll is covered.

We also monitor fire and severe weather drills in schools as well as teach exit drills to middle school students. The Department also provides CPR and First-Aid training.

Lake Zurich Fire & Police personnel attended a spaghetti dinner at Peace Lutheran. *(Pictured right)*



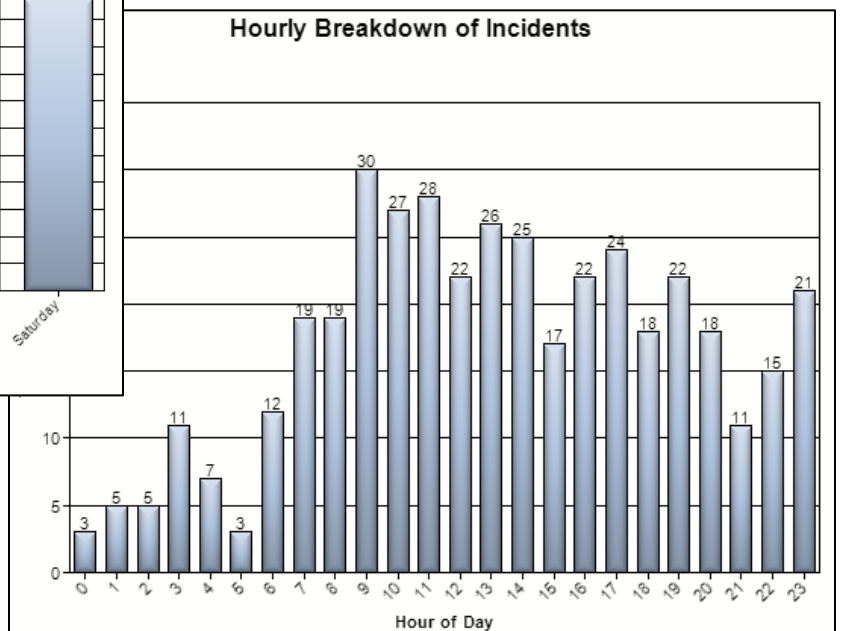
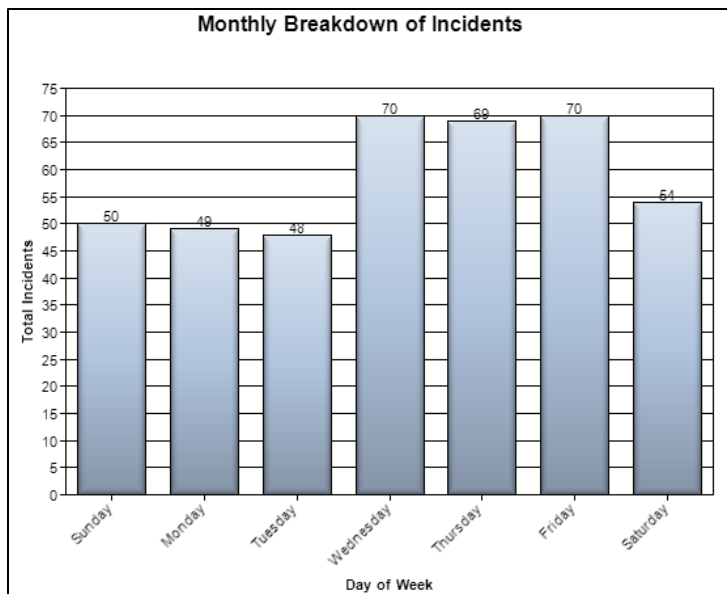


## 2023 Budget



## OPERATIONS DIVISION

The following two charts breakdown incidents by the day of the week and hour of the day.



### STATION 1

321 S. Buesching Road  
Lake Zurich, IL 60047

#### APPARATUS & STAFFING BATTALION 32



ENGINE 321  
AMBULANCE 321



### STATION 2

350 W. Highway 22  
North Barrington, IL 60010

#### APPARATUS & STAFFING

ENGINE 322  
AMBULANCE 322



### STATION 3

1075 Old McHenry Road  
Lake Zurich, IL 60047

#### APPARATUS & STAFFING

ENGINE 323  
AMBULANCE 323



### STATION 4

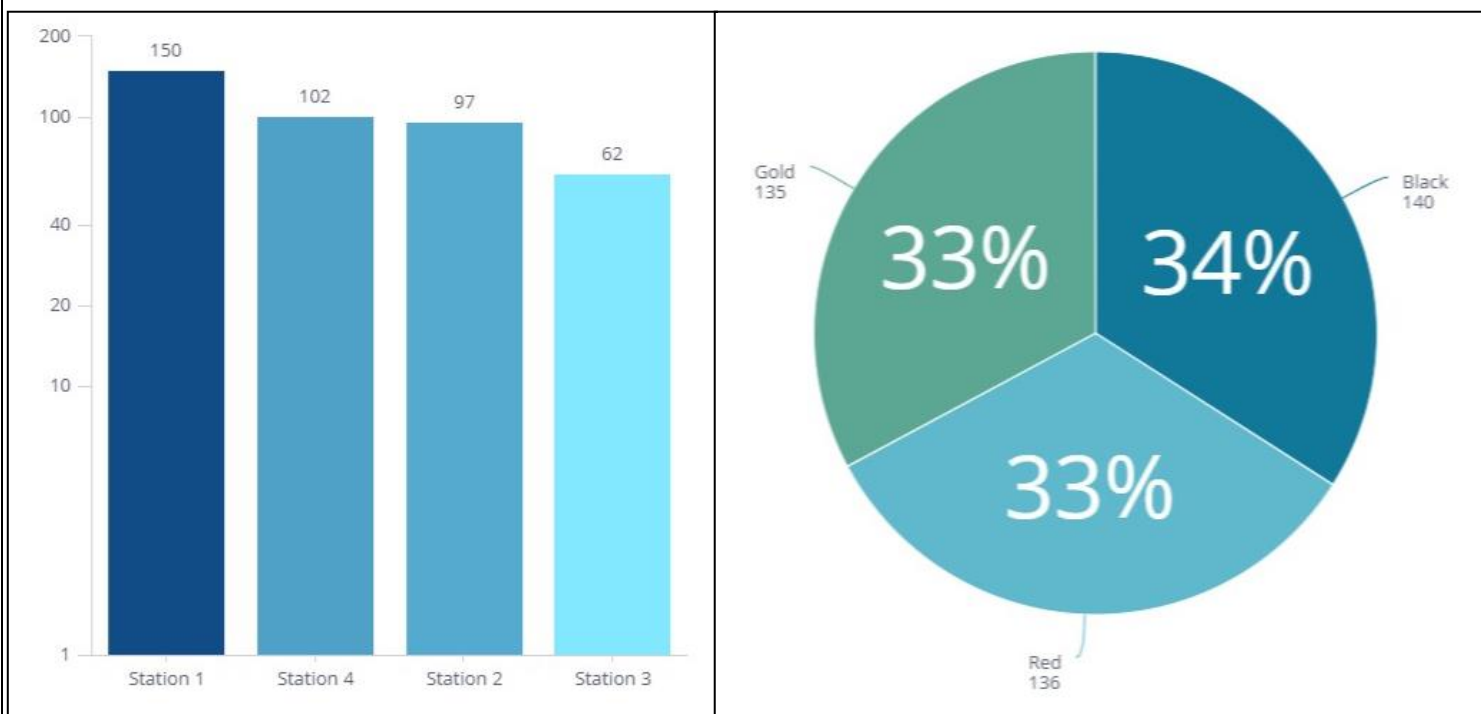
21970 Field Pkwy  
Deer Park, IL 60010

#### APPARATUS & STAFFING

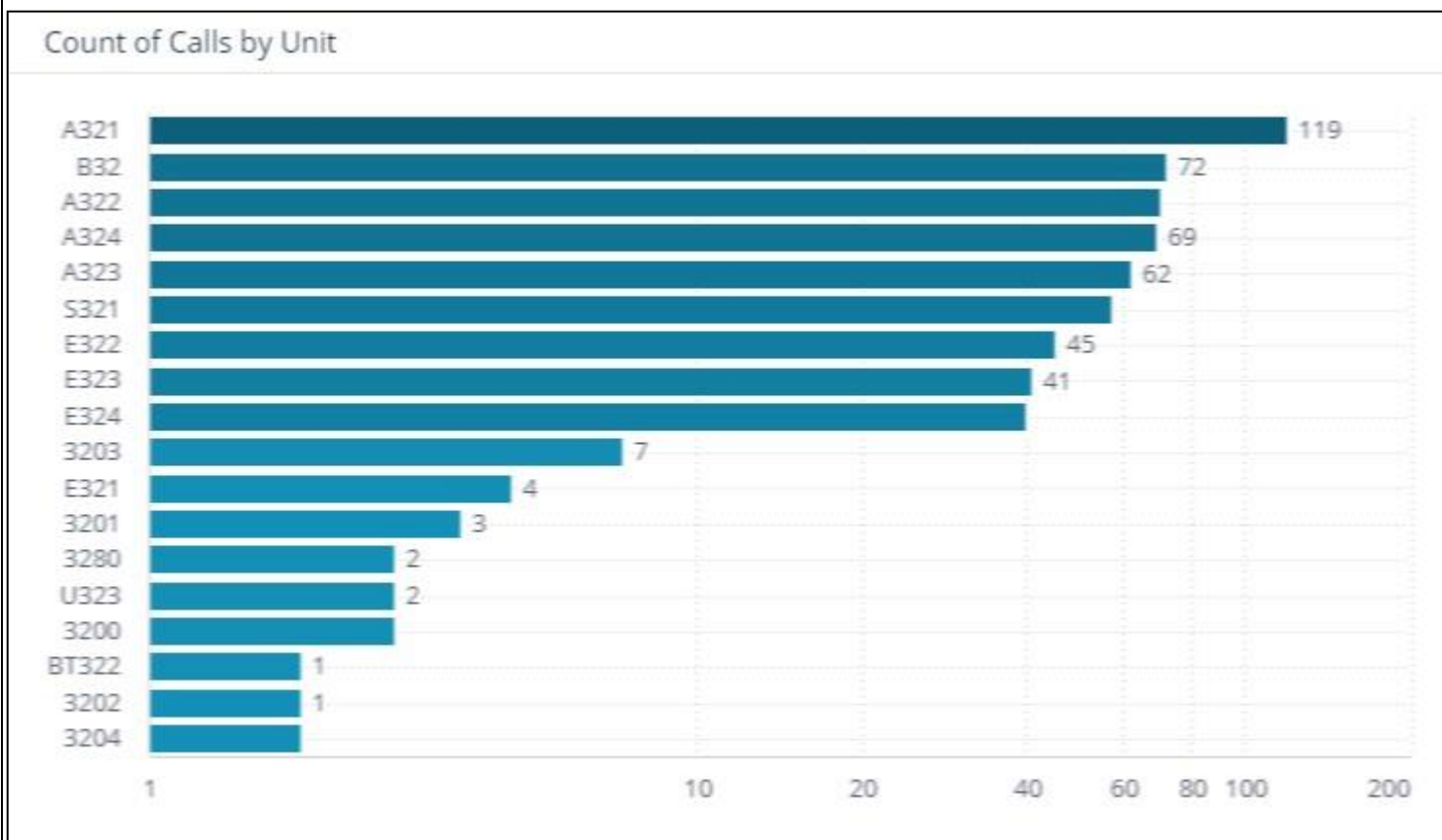
ENGINE 324  
AMBULANCE 324



## Incident Count by Station | Incident Count by Shift

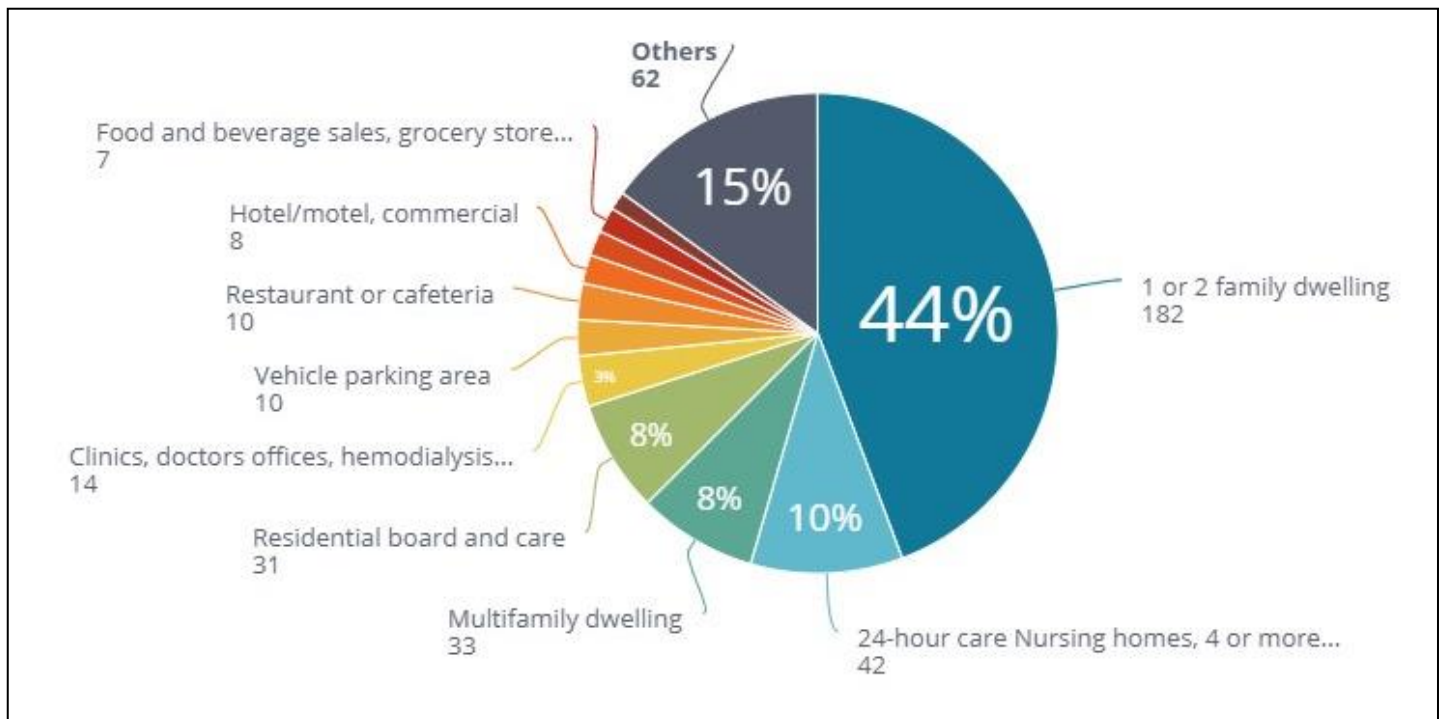


## Incident Count by Unit



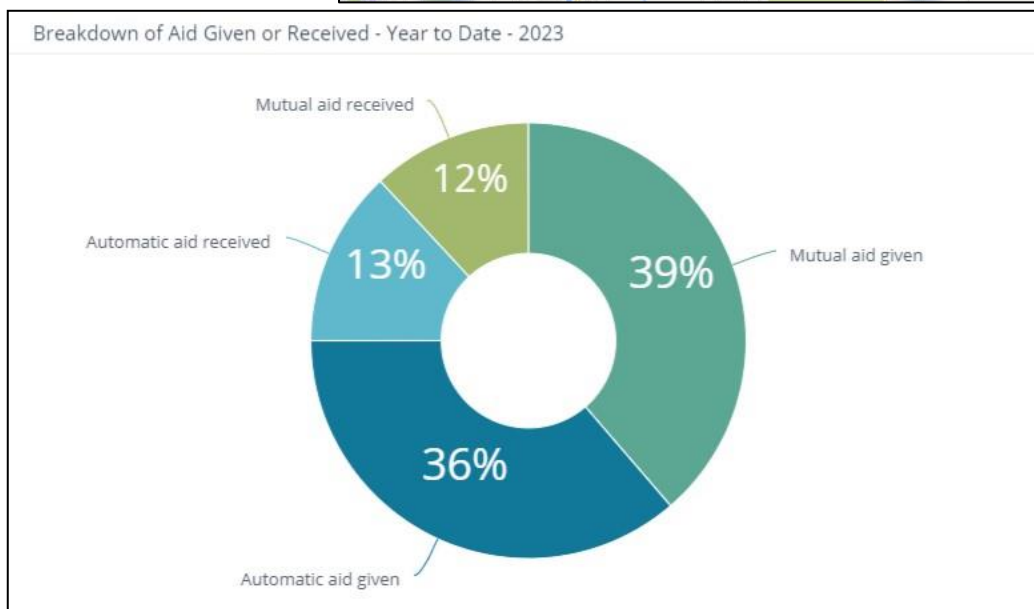
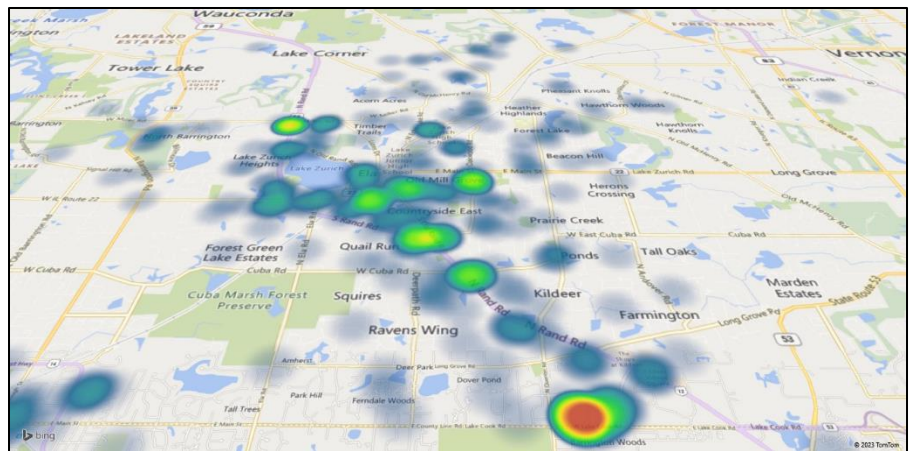


## Property Use by Category – March 2023



The graphic to the right is a visual representation of call distribution for March. As visually displayed, the assisted living/memory care facilities are a large portion of our department calls and are consistently within the top ten locations responded to each month.

We frequently respond to doctor offices, health clinics, and automobile accidents near the Route 12 corridor.



## Response Times

Response time includes three key factors: dispatch handling, turnout, and travel time.

Dispatch handling time is when dispatch takes in information and then dispatch personnel.

The turnout time is when the crews receive the call to the time they get into the vehicles and hit the enroute button.

Travel time reflects the time from en route to when they arrive at the incident scene. Construction, speed limits, weather, and train traffic can impact response times.

The overall goal for arrival at an emergency fire call is 6 minutes and 20 seconds from the time of notification until the first unit arrives on the scene. For a response to an EMS incident, this time is 6 minutes.

The following shows the average times for all incidents including EMS, Fire, and Mutual Aid in March 2023.



Dispatch Time	Turnout Time
Average Dispatch Time 01m:19s	Average Turnout Time 01m:03s
Travel Time	Response Time
Average Travel Time 04m:26s	Average Total Response Time 06m:28s



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# TRAINING DIVISION

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During March, we completed the following shift training:

## Fire Training

- Building Construction
- Size Up/Estimating the Stretch
- Emergency Communications
- Searching for Rescue
- Cancer and PPE

## EMS

- Continued Education with Northwest Community Hospital
- EMS SOP Review: Environmental: Submersion/Drowning

## Pre-Planning Review

- 95 Hubbard Ln
- 175 Quentin Rd
- 800 Ela Rd
- 23153 W Miller Rd

## Special Rescue Training

- Rope Ops Mods 4
- Ice Rescue



The following members attended outside training:

**FF/PM Kevin Glasder** finished up Rope Rescue Operations Level 1- 40 hours

**Captain Kammin** attended IS 300 – 24 hours

**Captain Yee** attending Staff and Command - 40 hours *(Pictured above/ right)*

**Captain Kammin** attended IS 400 – 16 hours

**FF/PM Jeff Hall** attended Rope Rescue Operations Level 1 – 40 hours

**FF/PM Alex Tanner** attended Fire College Mac-A-Palooza – 16 hours

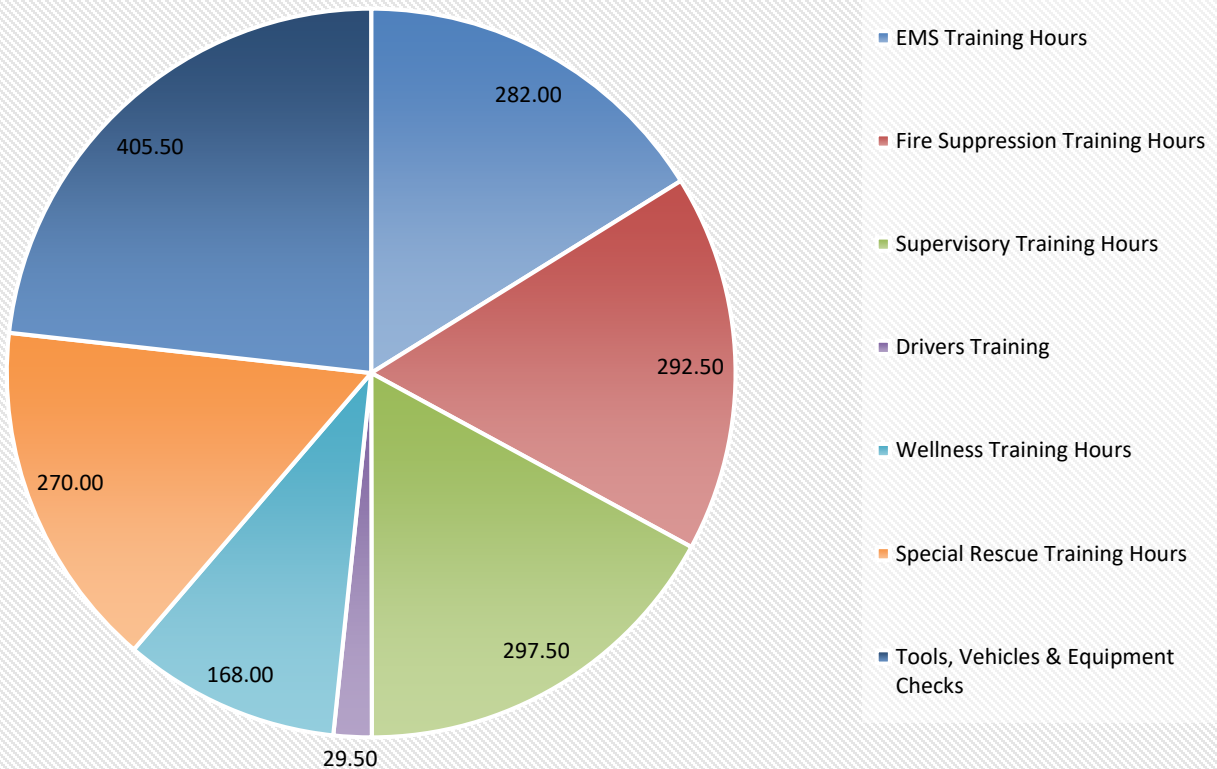
**FF/PM Jason Kraus** attended Leadership Development and Decision Making – 40 hours

**Captain Yee** Started Instructor III – 40 hours

**Captain Santoyo** attended Dealing with Problem Employees – 8 Hours

**Captain Kammin** attended Lithium Battery Symposium – 8 hours

## Monthly Training Hours - 1,745 Total



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## FIRE PREVENTION BUREAU

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March begins the annual wildland burn permit season. The Fire Prevention Bureau issues burn permits to numerous organizations during the spring. Pictured below is a controlled burn at the Biltmore Country Club on March 31, 2023.



## MARCH 2023 ACTIVITIES

- NIFIA Meeting with Lake County Building on sprinklers
- Multiple freeze-up issues at the Sanctuary Townhomes
- Follow up on structure fire 1073 Midlothian Road
- J.J. Twiggs follow up on hood system activation
- Pre-construction meeting at Building Department for Chase Bank
- Tornado safety Ela Library
- Storage complaint at Dollar Tree

### Fire Prevention Activities Year-To-Date - 2023

