



FIRE DEPARTMENT

MONTHLY INFORMATION REPORT

June 2023

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

70 E. MAIN STREET
LAKE ZURICH, IL 60047

Departmental Narrative

OUR MISSION: To care for and protect our community.

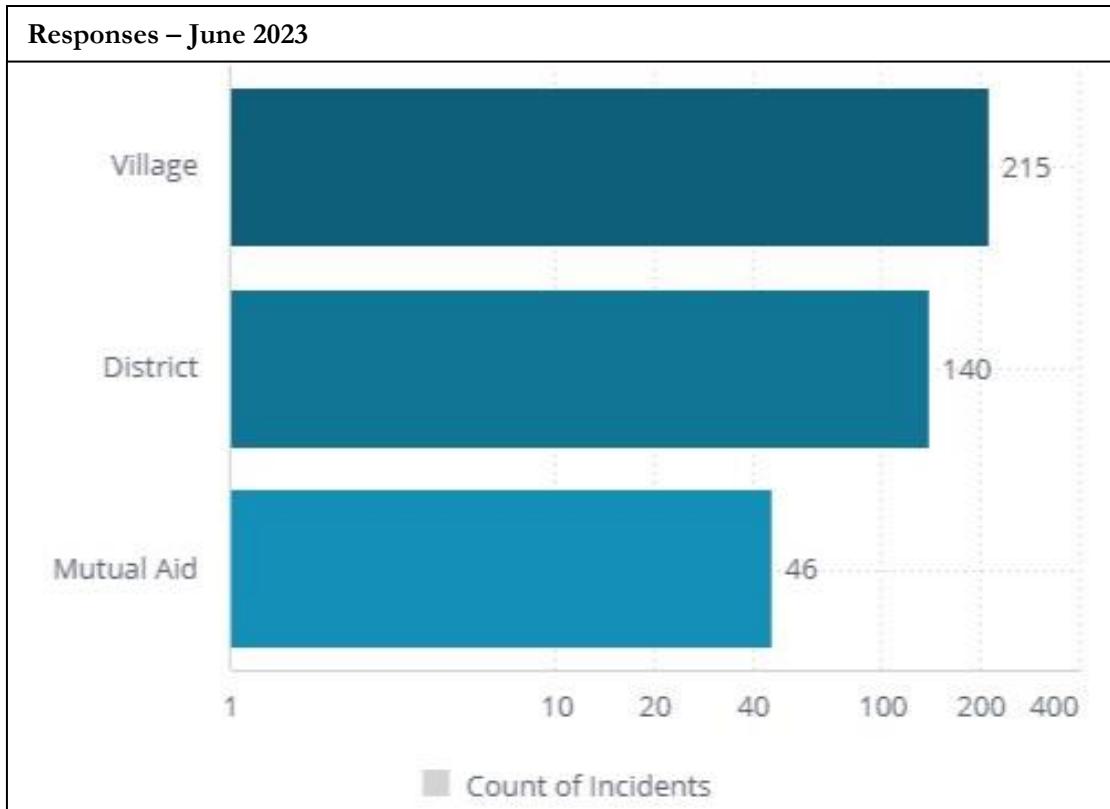
OUR VISION: The Lake Zurich Fire Department is dedicated to meeting the ever-changing needs of our community, while ensuring a safe and secure environment for all, through professional development, unity, and teamwork.

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

EXECUTIVE SUMMARY – JUNE 2023

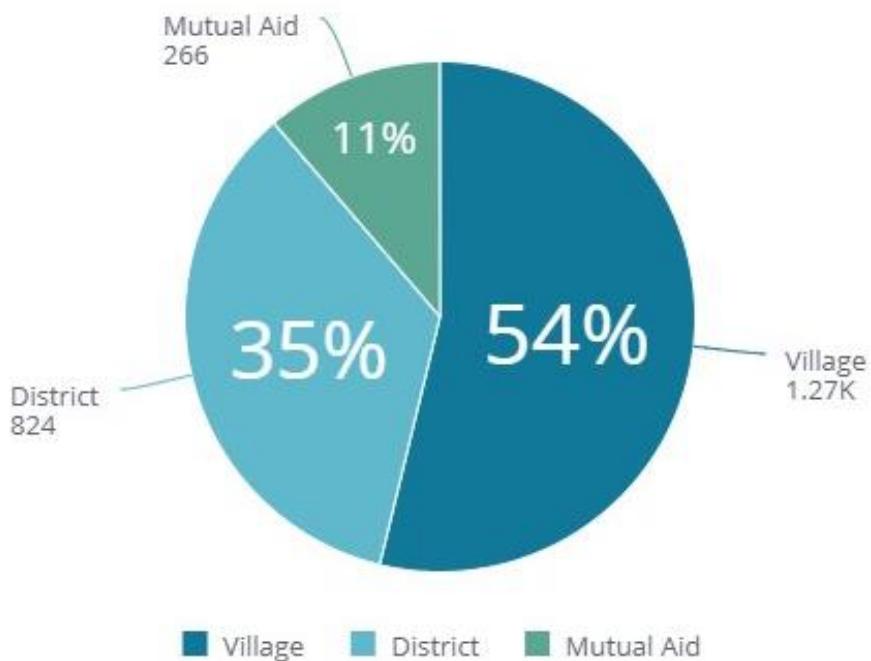
The Lake Zurich Fire Department provides a full range of professional and high-quality services to the Village of Lake Zurich and the Lake Zurich Rural Fire Protection District. We protect approximately 37,000 residents, many local businesses, and visitors across the twenty-five square mile combined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

401 Incidents – June 2023



2,360 Incidents – Year to Date

Responses – Year-to-Date 2023



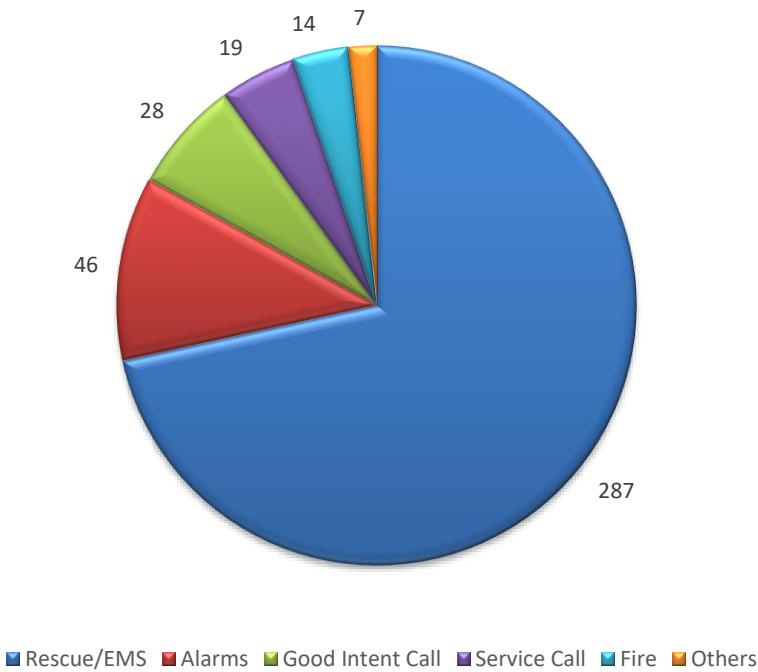
Incident Types

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

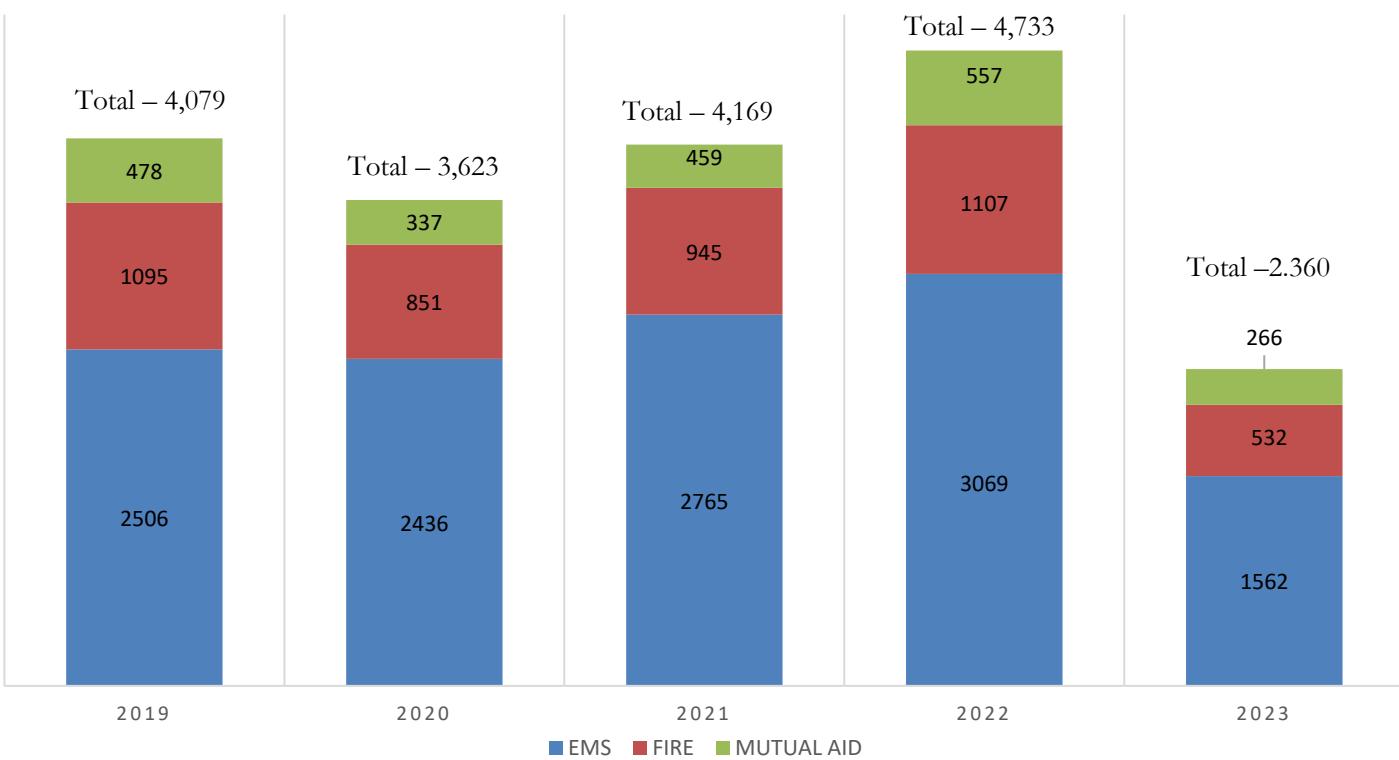
The codes all relate to the text categories noted in the chart to the right. Rescue and EMS incidents account for the majority of incidents we respond to.

In June, **287** incidents were Rescue and EMS incidents.

Incident Types - June 2023



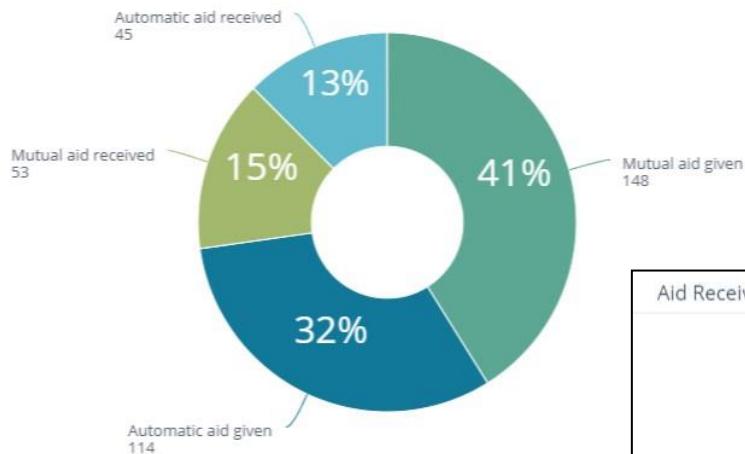
EMS/FIRE/MUTUAL AID YEAR-TO-DATE



Fire Incidents (Year-to-Date)

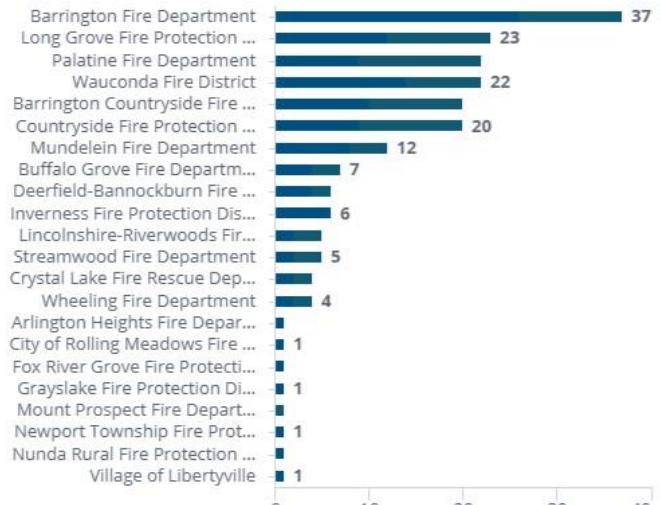


Breakdown of Aid Given or Received - Year to Date - 2023



MUTUAL AID

Aid Received Breakdown by Agency - Year to Date - 2023

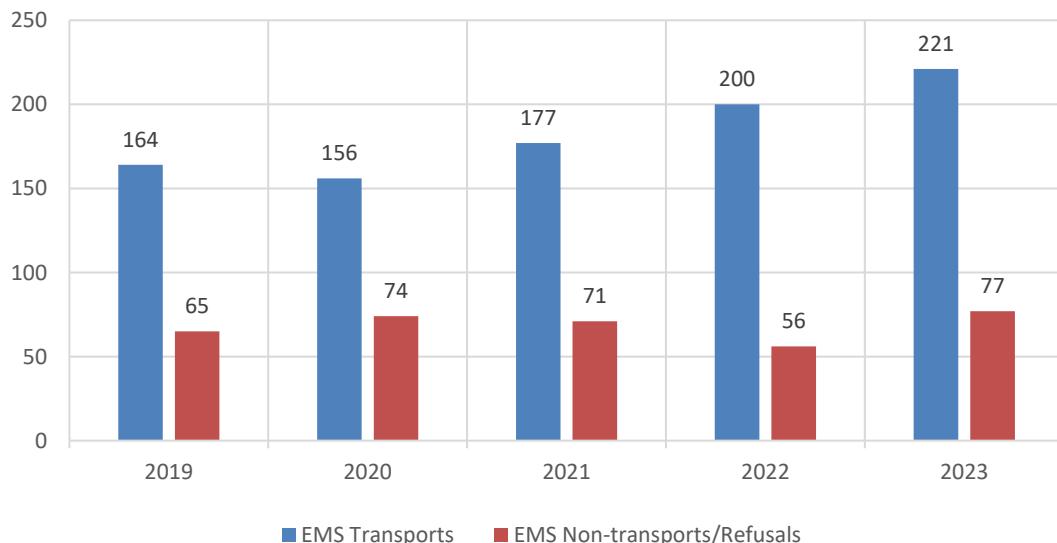


EMS Incidents

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.

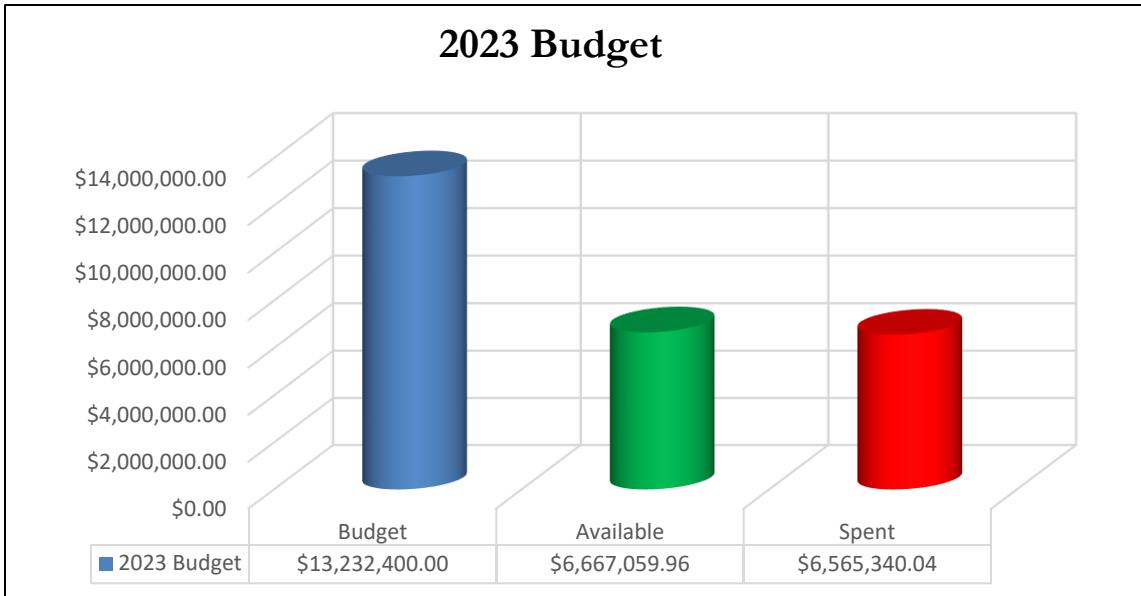
This chart below compares the month of June across 5 years.

EMS Transports vs Non-Transports/Refusals
Monthly Comparison



ADMINISTRATION DIVISION

2023 Budget



Congratulations to
Firefighter/Paramedic Joel Fishman
on completing his probation!
(Pictured left)

Thank you to Conlon Thompson Orthodontics for the generous donation of girl scout cookies!
(Pictured right)



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.

In June, Lake Zurich Fire participated in public education events including Station Tours, the Touch-A-Truck Event at Bright Horizons (Pictured right), CPR classes, and Fire Drills.



STATIONS & STAFFING | OFFICER FIREFIGHTER/PARAMEDIC

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

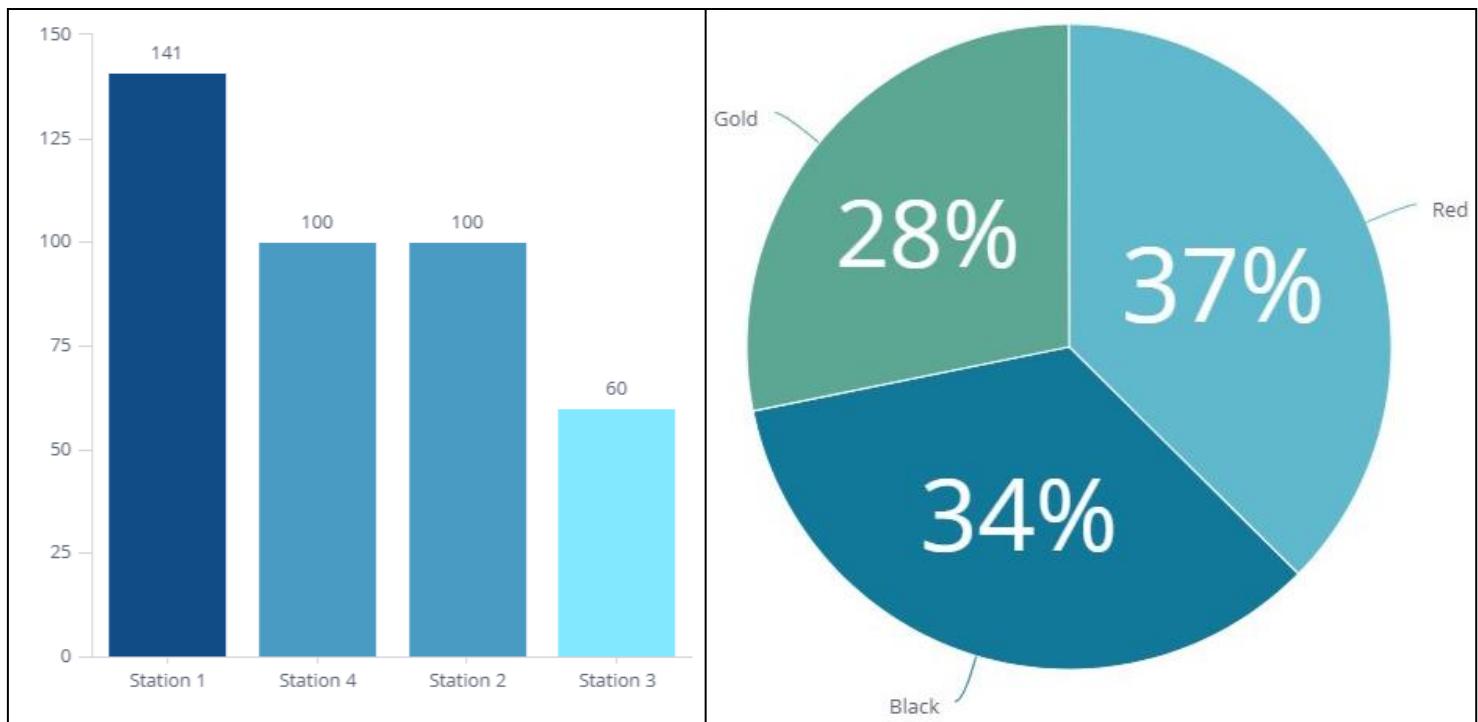
ENGINE 324

AMBULANCE 324

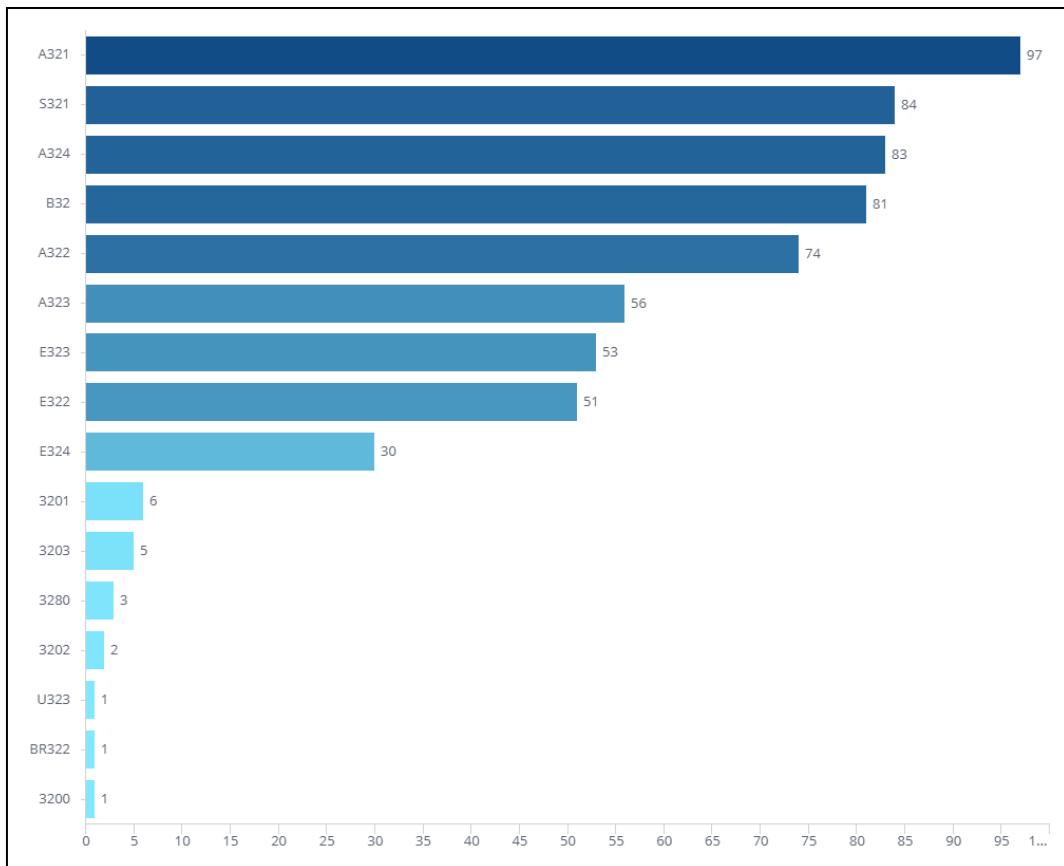


OPERATIONS DIVISION

Incident Count by Station | Incident Count by Shift



Incident Count by Unit

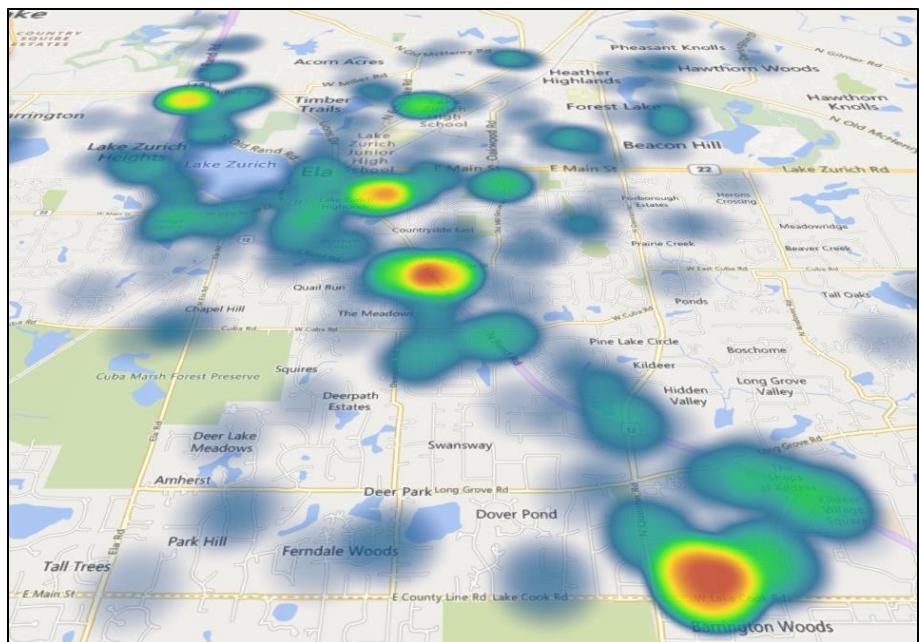


Response Locations

The graphic to the right is a visual representation of call distribution for June.

As visually displayed, the assisted living/memory care facilities are a large portion of our department calls and are consistently within the top locations responded to each month.

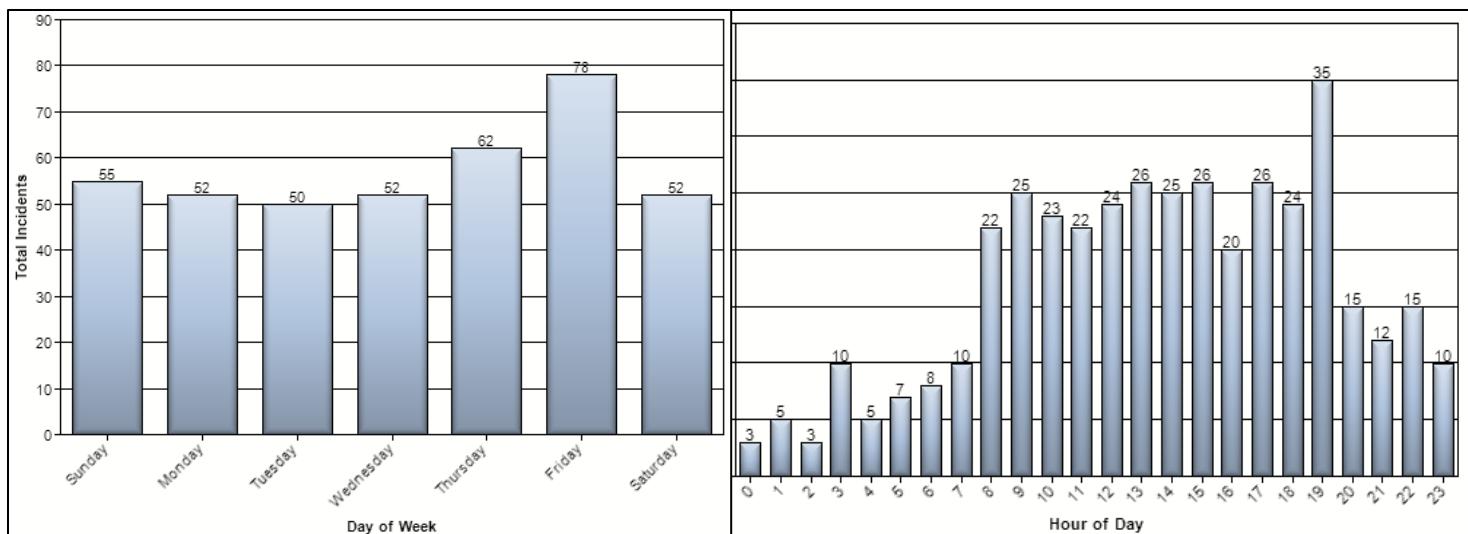
We frequently respond to doctor offices, health clinics, and automobile accidents near the Route 12 corridor.



Responses by Property Type



Day of Week Breakdown | Hour of Day Breakdown



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 June 2023.

Dispatch Time	Turnout Time
Average Dispatch Time 01m:08s	Average Turnout Time 00m:56s
Travel Time	Response Time
Average Travel Time 04m:48s	Average Response Time 05m:43s

TRAINING DIVISION

Fire Training:

- Acquired Structure – Working Fire Scenarios (*pictured right*)
- Making the Stretch – Hose Line Advancement Drills
- Searching for the Fire Victim – Residential operations
- Nozzleman Tactical Advancement and Operations
- Vertical Ventilation – Supporting Interior Firefighting
- Auto Aid Department Training at the Acquired Structure
- Wildland Firefighting
- Support Functions of a Water Rescue/Recovery



EMS Training:

- Northwest Community Healthcare Continued Education
- Ballistic Vest Donning & Doffing
- Northwest Community Healthcare System Compliance Audit- All Paramedics

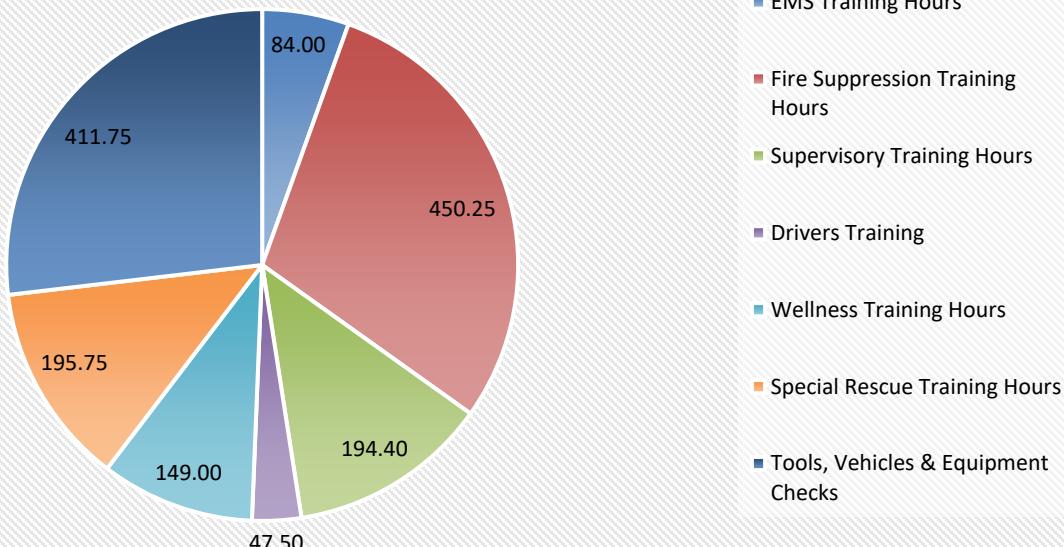
Special Rescue Training:

- Support Functions of a Water Rescue/Recovery
- Haul Systems – Skills Evaluations Rope Rescue Operations
- Operations Supporting the Dive Rescue
- Dive Rescue – Under Water Search and Recovery (*pictured left*)

Health & Safety Training:

- Firefighter Functional Fitness

Monthly Training Hours - 1,532.65 Total



FIRE PREVENTION BUREAU



During the month of June, the Fire Prevention Bureau received a large intake of plan reviews, therefore an increase to plan review hours. Numerous projects are taking place not only in Lake Zurich, but also at the Deer Park Town Center.

Construction Meetings:

- Sweetgreen Deer Park
- Victoria's Secret Deer Park
- Pottery Barn Deer Park
- Gere Marie
- 495 Enterprise
- Station 52 Fire Systems

On June 21, the Fire Prevention Bureau and an Engine company participated in the annual "I Am Me" Burn Camp Visitor Day. The Bureau assisted with setting up the Fun Fair for the campers as well as participated in the camp parade. (Pictured above)

Fire Prevention Activities Year-To-Date - 2023

