
Secretary



KALADAR BARRIE FIRE DEPARTMENT

2023 ANNUAL REPORT

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i. Chiefs Message

2023 saw a decrease in call volume compared to 2022 however it still was the 3rd busiest year on record for calls. There have been a significant increase in requests for assistance or referrals to lower income families. If the current trend continues, we expect to see more fires with potential loss of life. We are seeing more and more people living in below standard of living conditions. Many without hydro or proper heating. There has been an increase in people who cannot afford the cost of heating fuels so they are going back to wood heat many, with improper installations. These situations require significant time to deal with as there is no easy fix. We are providing smoke and carbon monoxide alarms as an early warning device to them as well as working to connect them with the agencies that can assist in getting them the help they need. There is a noticeable increase in drug use and drug related calls in the area which often (but not always) goes hand in hand with the lower standard of living.

Training in 2023 was quite busy. We were successful in acquiring the for a week and the fire fighters made good use of it. There were a number of fire fighters that attended outside training to advance their skills. We had 4 newer members attend the recruit training and passed their exams for fire fighter 1 & 2. Our regular weekly training kept the fire fighters busy from hydrant inspections, equipment inspections, driver training, pump ops, wild fire, mental health awareness, to fire flow path & self rescue training. A fair bit of time is spent on medical training as it is a large number of our calls.

Fire Prevention was back in full swing with youth engagement both in the school and at the fire station from Junior Kindergarten through grade 8. There were a number of public events that provided us with opportunity to engage the public and provide fire safety information along with emergency preparedness.

We continue to work with other agencies as well as neighbouring fire departments. On a couple of large fire calls we activated mutual aid for assistance. We also provided assistance to neighbouring departments as well. We work quite regular with police and EMS on calls.

The department is seeing a growth in dedicated members. The fire fighters' attitude and level of commitment is amazing. The progressive positive attitude of the fire fighters along with the ability to rely on each other is so impressive.

I look forward to continuing working with the great fire fighters we have over the next year. The support from the Joint Fire Committee has excelled us in our ability to provide the services we provide to members of the community.

Casey Cuddy

Fire Chief

ii. Core Values, Mission & Vision

PROFESSIONALISM

The fire department demands the highest standards of excellence, integrity, commitment and dedication from all its employees. As professionals, we must treat all others with respect and dignity. The public and taxpayers deserve nothing less.

INTEGRITY

The fire department is entrusted with protecting the public and enforcing fire and other related codes. Each member has a personal responsibility to demonstrate the highest ethical standards to inspire confidence and trust in each other and also in the public we serve.

RESPECT

Each member of this department should be treated with consideration and respect. Personnel must be free to contribute fully to this fire department without any fear or disrespect. All employees must respect the dignity and rights of co-workers and the public they serve.

ACCOUNTABILITY

In carrying out our missions, all employees must hold themselves accountable to the public, taxpayers and personally for their actions.

VISION

The Kaladar-Barrie Fire Department is dedicated to continually improving the quality of life, to the people we serve with exemplary service in a cost effective and efficient manner.

PARTNERSHIP

The Kaladar-Barrie Fire Department recognizes that its success requires a diverse, coordinated team committed to the highest standards of trust, hard work, co-operation and communication working together with external stakeholders to achieve common goals.

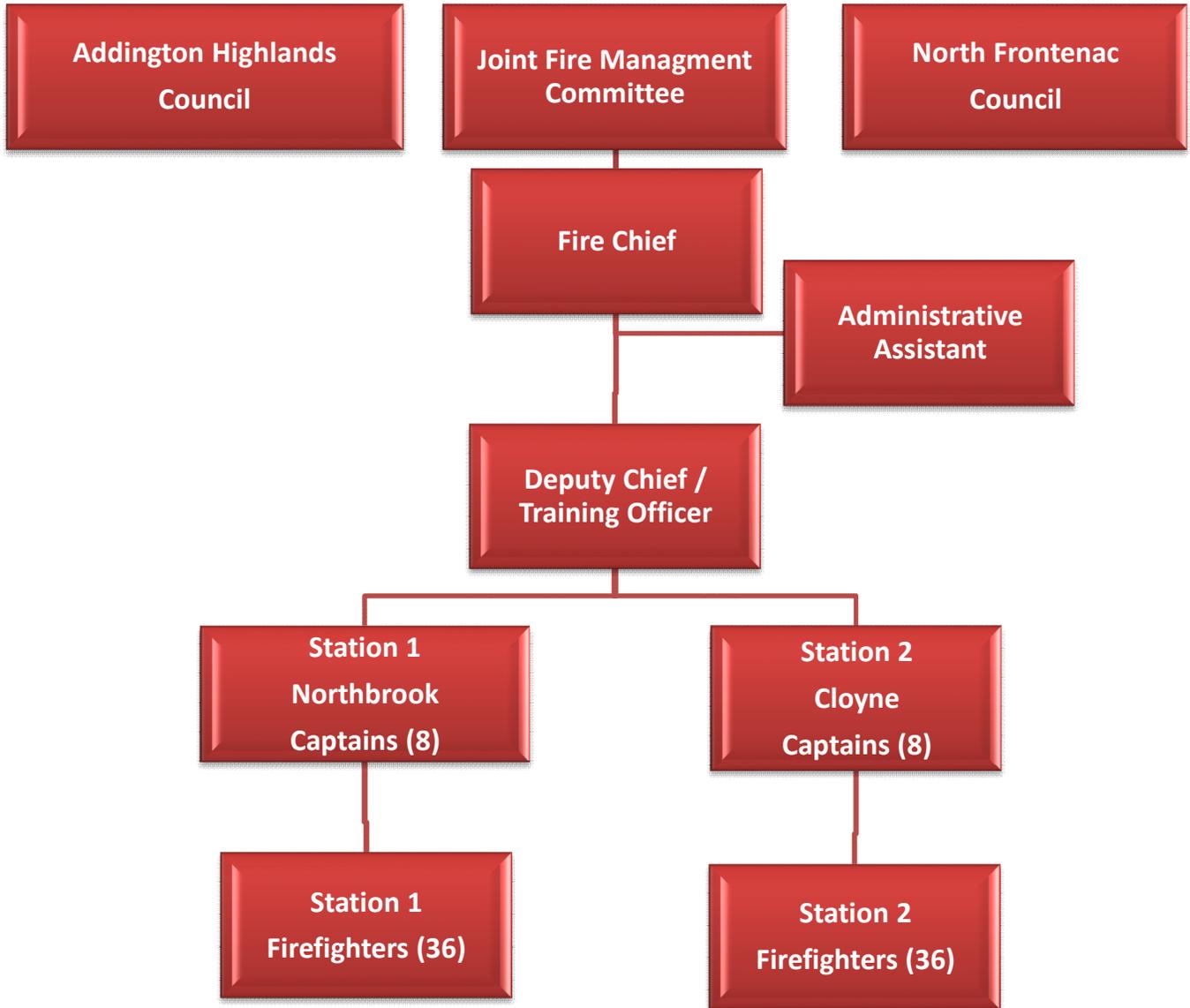
INNOVATION

The fire department strives to work creatively, proactively and effectively in providing services to the public. We are committed to finding flexible, efficient and innovative approaches to providing fire safety.

MISSION

It is our mission to continually strive to provide fire and life safety protection, prevention and education to the residents and visitors of both Addington Highlands and North Frontenac with dedication, team work, civic pride and professionalism

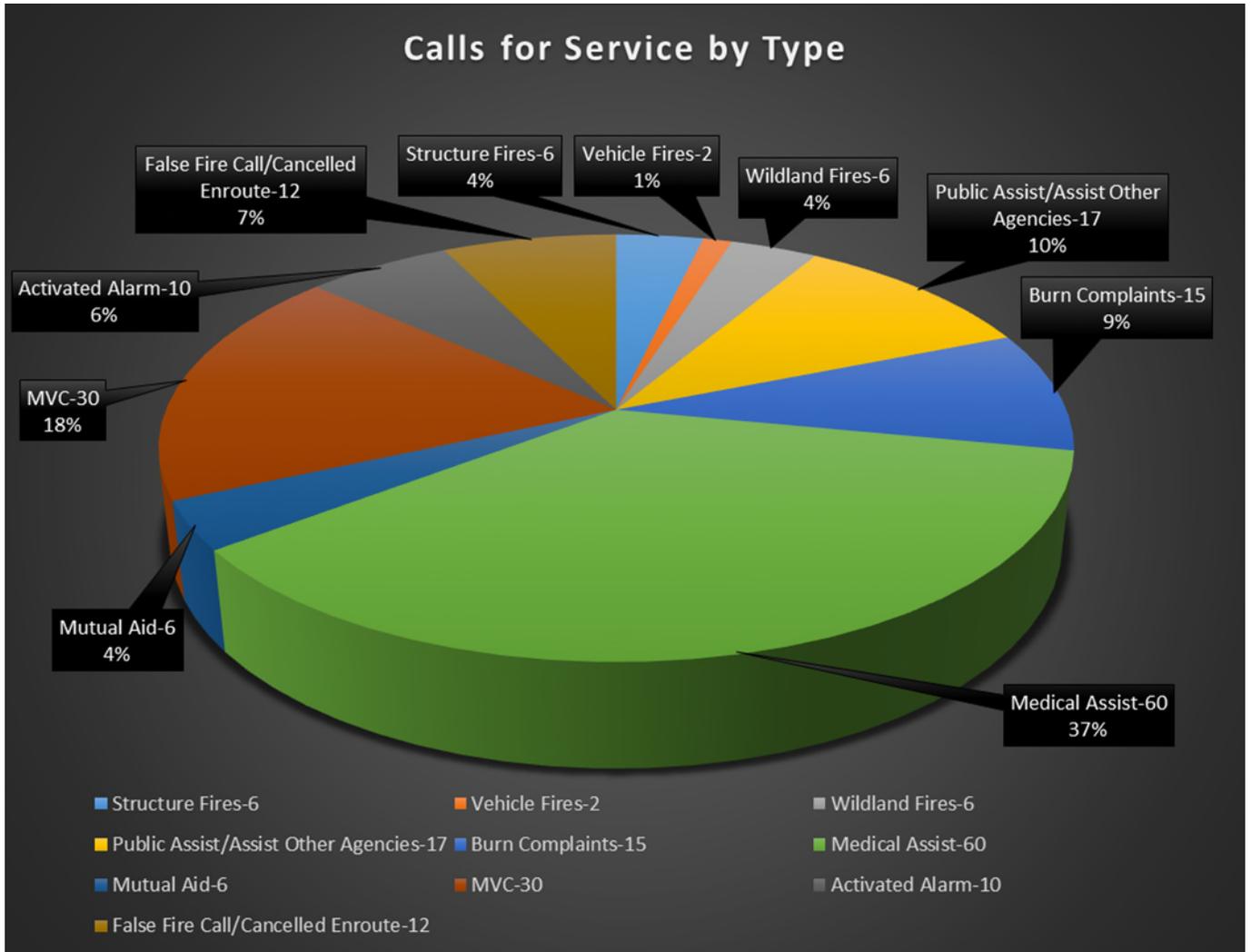
III- ORGANIZATIONAL STRUCTURE



IV. DEPARTMENT STAFF

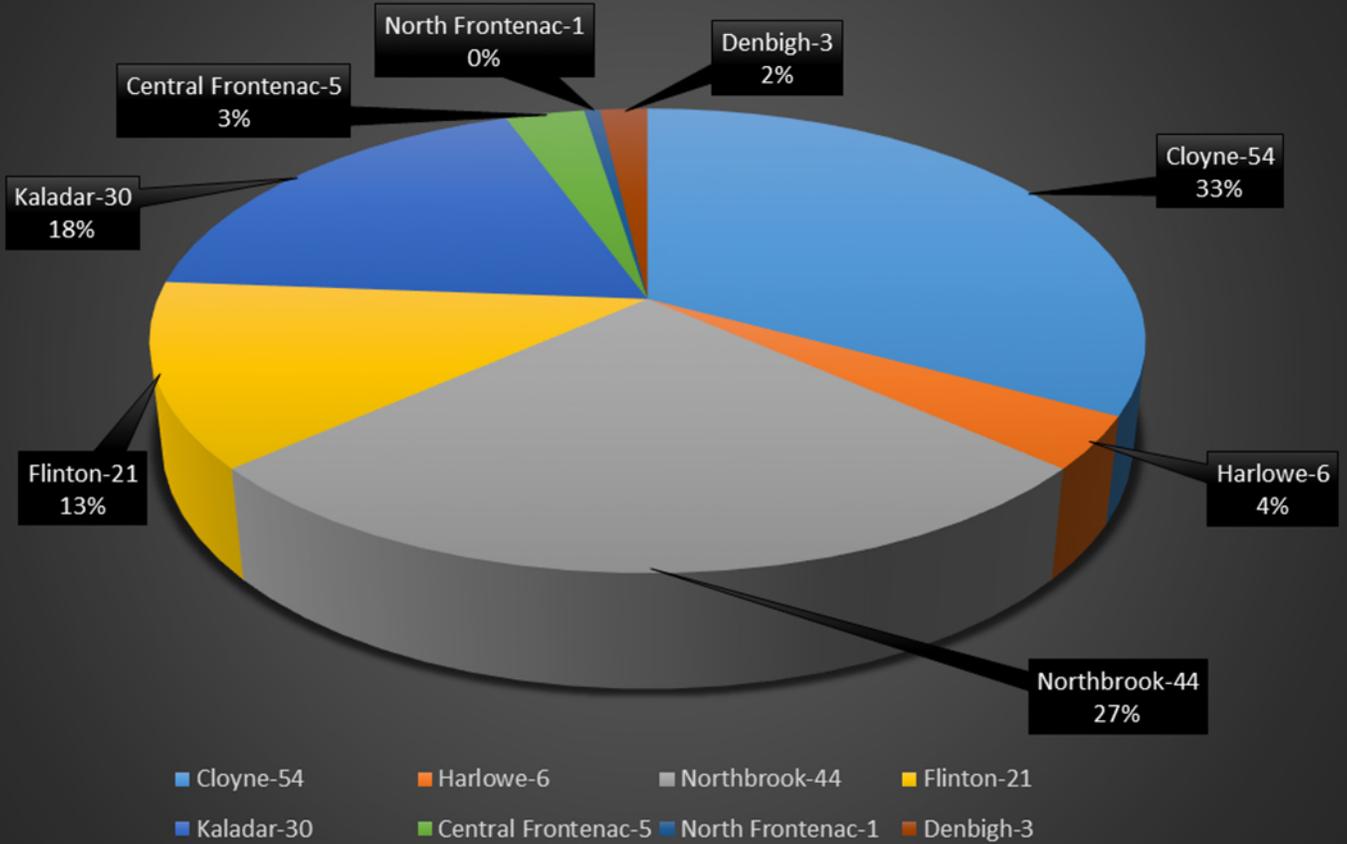
Name	Years of Service		Name	Years of Service
Richard Tryon	48		Sonya Robinson	5
Casey Cuddy	33		Adam Robinson	5
Blake Garey	33		Phil Cooley	5
Kevin Smart	29		Amanda Miles	5
Terry Tryon	25		Ryan Kirkham	4
Mike Snider	21		James Cox	2
Dwayne Thibault	20		Steve MacCullum	2
John Nowell	20		Sylvie Manaigre	2
Bill Irving	17		Michael McCarthy	2
Chris Stapley	16		Damon Newman	1
Mitchell Alcock	15		Sarah Reed	1
James Nowell	14		Stephanie Regent	1
Shayne Macarthur	13		Josh Shiner	1
Kristin Warlich	10		Willa Shiner	1
Jamie Miles	10		Alexus Wagner	1
Russell Gray	10		Jeff Dalton	1
Wayne Speck	9		Liam Gray	0
Adam Arney	8		Erica Hengeveld	0
Joel Miles	8		Keegan Hennessey	0
Dave Avery	8		Connie Kot	1
Nick Cooke	8		Zackary Pare	0
Ben Mieske	6		Ryder Phillips	0
Kale Yearwood	6			

V. INCIDENTS BY TYPE

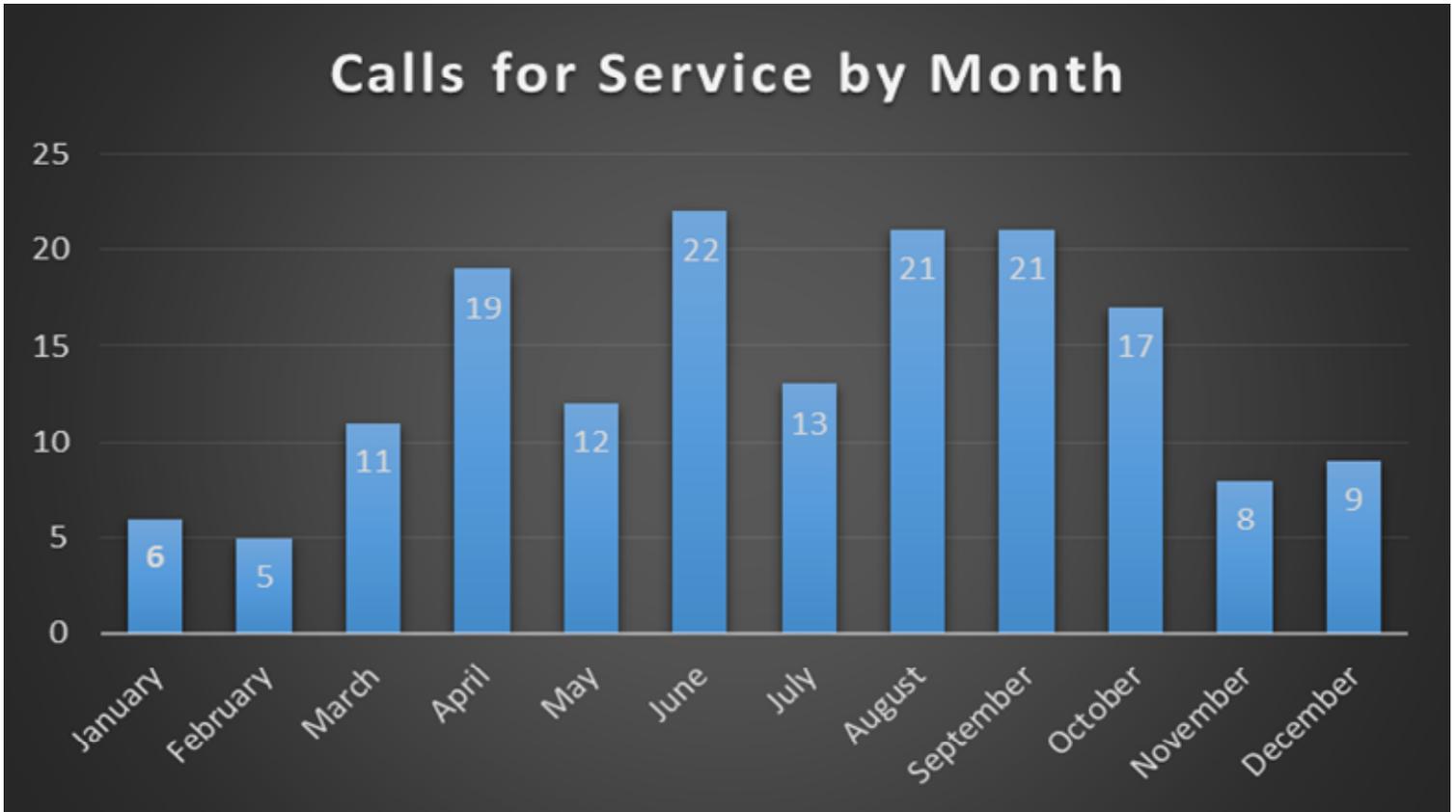


VI. INCIDENTS BY LOCATION

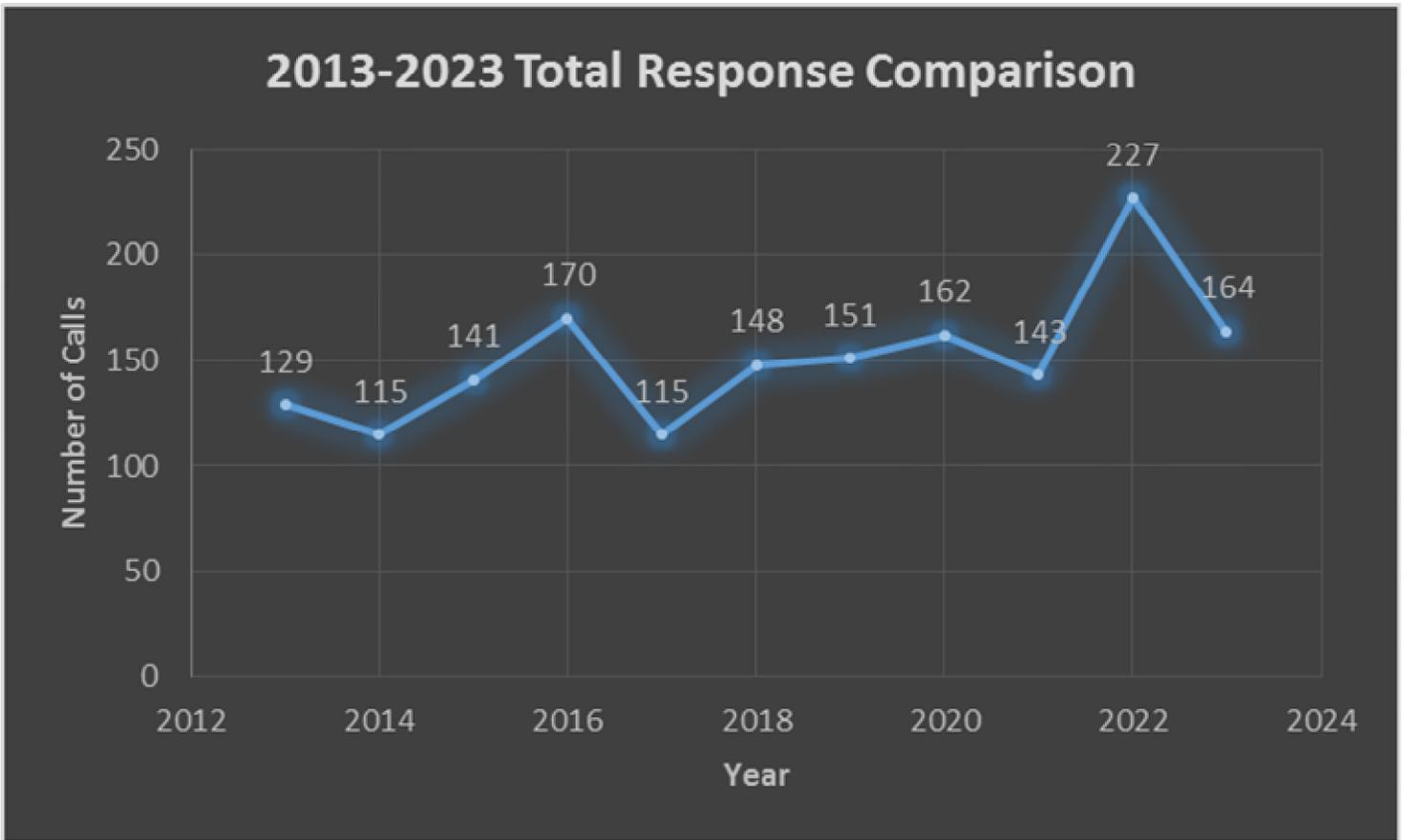
Calls for Service by Location



VII- INCIDENTS BY MONTH



II. 2013-2023 RESPONSE COMPARISON



2023 Response by Type	Month												
	January	February	March	April	May	June	July	August	September	October	November	December	
Structure Fires	2	1	0	2	0	0	0	0	0	1	0	0	6
Vehicle Fires	0	0	1	0	0	0	0	0	0	0	0	1	2
Wildland Fires	0	0	0	3	1	2	0	0	0	0	0	0	6
Public Assist/Assist Other Agencies	0	1	0	2	2	8	1	1	1	0	0	1	17
Burn Complaints	1	1	0	2	0	3	0	2	2	2	1	1	15
Medical Assist	2	2	7	4	5	3	8	10	7	5	4	3	60
Mutual Aid	0	0	1	1	0	2	1	0	0	1	0	0	6
MVC	1	0	1	2	2	4	0	5	8	5	1	1	30
Activated Alarm	0	0	1	2	0	0	2	1	0	2	1	1	10
False Fire Call/Cancelled Enroute	0	0	0	1	2	0	1	2	3	1	1	1	12
Total	6	5	11	19	12	22	13	21	21	17	8	9	164

IX. SIGNIFICANT INCIDENTS

Public Hazard-Sink hole

The KBFD was dispatched to a MVC where on route came upon a sink hole in the area of Highway 41, just north of Kaladar. The sink hole was approximately 7 feet in diameter, causing the closure of the highway. 2 vehicles had been damaged as a result of the sink hole prior to our arrival. Fire fighters split into crews with priority going to the MVC call and the chief worked quickly to shut down the Highway and notify the MTO/ Highway maintenance of the damaged roadway.

Motor Vehicle Collision-Extrication

KBFD Crews were dispatched to a two-vehicle collision on Highway 7 in the Township of Addington Highlands. Fire Crews made a quick response to the scene, conducted a scene survey and determined that multiple parties needed to be extricated. Ensuring the safety of the victims, the drivers and passengers of the vehicles were extricated without incident and turned over to EMS.

Vehicle Fire-Arson

KBFD crews were dispatched to a vehicle fire in the Flinton area. Fire personnel arrived on scene and were informed by OPP that the vehicle was involved in a pursuit and the vehicle had been set fire by the suspects. Crews were able to extinguish the fire without incident, while attempting to preserve evidence for police.

Wildland Fire-Exposures

KBFD crews were called to a wildland fire in the Kaladar area. Fire Crews arrived on scene and conducted a direct attack on the wild fire & interior attack on the main structure. The wildland fire had spread to nearby outbuildings and a mobile home. The blaze was contained by KBFD and overhaul operations were commenced. Members spent several hours on scene to ensure there were no hotspots.

Motor Vehicle Collision-Motorcycle Incident

KBFD were dispatched to a motor vehicle collision involving a motorcycle in the Cloyne area. Crews responded to the scene and administered first aid to the driver. Crews worked in conjunction with EMS to stabilize the patient and transport the driver to a landing space to meet air ORNGE.

Motor Vehicle Collision-Fatal

KBFD were dispatched to a motor vehicle collision on Highway 7 in Kaladar. Upon arriving on scene Crews observed a single vehicle that came to rest in a pond, with the driver trapped inside the vehicle. It had been determined that the driver was deceased and the scene was held by the OPP. Members assisted with the removal of the person inside under direction of OPP & the vehicle after the OPP had concluded their investigation.

Structure Fire-Fully involved

KBFD were dispatched to a fully involved structure fire in the Cloyne area. Crews arrived on scene confirmed the extent of the fire and conducted a defensive attack. There were no persons inside the residence when the fire department arrived on scene. Crews worked in conjunction with Hydro, EMS, and the OPP while on scene of the structure fire. With the assistance of fire fighters from Denbigh and North Frontenac crews were able to extinguish the fire without incident. This was a large fuel load fire.

Structure Fire-Single Family Dwelling

The KBFD were dispatched to a structure fire on Highway 41 in the Kaladar area. Crews arrived on scene and observed that the fire was coming out of the attic and side wall area. Crews applied water to the fire source, and members conducted an interior attack to combat the fire. Crews worked to quickly contain the fire and an investigation was conducted to determine the cause of the fire.





X. Prevention & Public Education

Burn Complaint and Bylaw Enforcement Calls

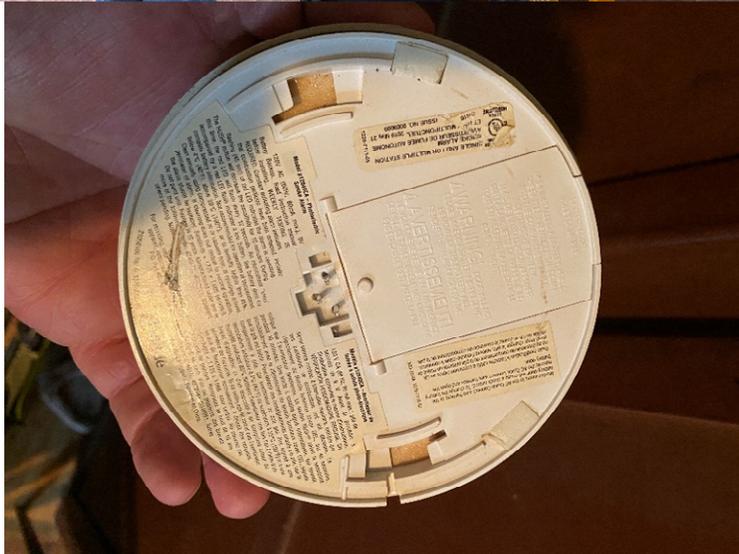
The Addington Highlands, Kaladar-Barrie Fire Department responded to approximately 15 burn complaints in 2023. Burn complaints account for 9% of the total number of calls for the fire department. The number of burn complaints is consistent with last year's numbers. Burn complaints consist of calls generated by the public, police and members of the fire department. The calls can range from individuals burning during a fire ban, without permits, during prohibited hours, or in some cases members of the public reporting burning when a permit has been lawfully obtained through the township. These types of calls can present an opportunity for the members of the fire department to educate the public on fire safety tips and municipal by-laws/infractions.

Public Engagements

In 2023 the members of KBFD were active in the community, by performing proactive fire safety inspections on both commercial and residential structures. These residential inspections were to ensure the operation and proper placement of smoke/carbon monoxide detectors throughout the structures. Residents were directed to replace out dated or non working alarms. Those that had limited means and did not have adequate life safety systems were provided with smoke alarms by the fire department. This proactive approach by the fire department ensures that in the event of a fire emergency, people inside the home are alerted while still able to leave the potentially dangerous situation.

The Kaladar-Barrie Fire Department conducted several presentations at the North Addington Education Centre from junior kindergarten to grade 8. Other public engagements that the department participated in was the Fun Fair, North Frontenac Service Fair, the medical center's healthy living and the Trappers show to list a few. Fire hall visits & safety presentations for home schooled children were provided.

The Department participates in meetings with the Cottage associations, and other groups that can help promote fire safety.



XI - Training

Members of the Kaladar-Barrie Fire Department participate in weekly training at both the Northbrook and Cloyne station. The training completed by the members is comprised of both practical scenarios and in class work. The training meets the NFPA standards and all fire personnel must maintain these standards. Many of the Firefighters at the KBFD received various certifications in 2023. Firefighters often take the initiative to pursue additional training to benefit the community and their team members. Additional training allows members to be proficient at calls, while enhancing their skill sets. There were a few fire fighters that took the Fire Officer, Fire Life Safety Educator, and Fire Instructor courses in 2023, showing their dedication and continued interest in the fire service. The Firefighters dedication to training and serving the community shows great resilience and dedication to their involvement within the community. The KBFD receives in-house training on mental health awareness to promote a healthy and safe workplace.



In 2023 the fire department was fortunate enough to have use of the Provence's Mobile Live Fire Training Unit (MLFTU). The unit was offered for use to neighbouring fire departments while here. North Frontenac Fire Dept. used it as well as one of their young fire fighters joined KBFD fire fighters for one of their days. KBFD used the MLFTU one night and two days. It provided opportunity to train in different lighting conditions as well as simulate several different types of rescues & suppression.



LENNOX & ADDINGTON COUNTY RECRUIT PROGRAM

The Kaladar-Barrie Fire Department is pleased to have several new recruits join the team. These recruits participate in training, which certifies them to NFPA standards as required by the Province of Ontario. The training ensures that all recruits and members of the department have the ability to undertake any tasks they may encounter in the volunteer fire service. The Kaladar-Barrie Fire Department is always actively seeking new members to join their team of dedicated members. 2023 recruit grads are Jeff, Damon, Amanda, & Willa



Promotions



Through attrition and some restructuring openings came up for officers. An application process was completed as per our promotional policy and there were 2 successful candidates. Sonya Robinson is now the Pub Education captain and Adam Robinson is now the Wild Fire captain.



XII- Apparatus & Equipment APPARATUS

KBFD operates 6 Apparatus, 1 light duty pickup, 1 one ton pickup, 1 marine unit (boat), and 1 UTV with a combined estimated replacement value of \$4,496,000.00.

KBFD APPARATUS SCHEDULE				
Truck Name & Number	Truck Type	Date of Manufacture	Replacement Date	Estimated Replacement Cost
Tanker 612	Tanker	2024		650,000.00
WILDLAND 621	Bush Unit	2006	2026	98,000.00
Chief 611	1/2 ton pick-up	2021	2030	95,000.00
PUMP 611	Front Line Pumper	2004	2029	900,000.00
UTV 621	UTV/Trailer	2012	2030	53,000.00
TANK 621	Tanker/Pumper	2007	2033	600,000.00
RESCUE 611	Heavy Rescue	2018	2037	620,000.00
MARINE 621	Rescue Boat	2014	2039	60,000.00
Tanker 611	Vacuum Tanker	2015	2040	800,000.00
PUMP 621	Mini Pumper	2020	2042	620,000.00
				Total: \$ 4,496,000.00

IDENTIFIED CAPITAL EQUIPMENT PURCHASES			
PROJECTED EQUIPMENT PURCHASES	YEAR OF PURCHASE	Replacement Date	ESTIMATED COST
Replacement of Extrication Equipment (some purchased in 2020)	2020	2044	\$ 101,000.00
TIC-Life Safety Tool	2019	2029	\$ 25,000.00
Replacement of SCBA	2016	2031	\$ 400,000.00
			\$ 526,000.00

XIII- Automatic/Mutual Aid

The Mutual Aid program is a fundamental part in the operation of all fire services throughout the province of Ontario. This program has been formally adopted by the Fire services since the 1950's. It ensures that when needed, departments can call on other fire services for additional support with personnel, vehicles, and equipment. The goal of the mutual Aid program is a coordinated effort to minimize loss of life and property as well as damage to the environment.

The Kaladar-Barrie Fire Department participates in the mutual aid program. In 2023 the fire department responded to several Automatic/Mutual Aid calls to Central Frontenac, North Frontenac and Denbigh. The Addington Highlands, Kaladar-Barrie Fire Department has also utilized the mutual aid program, by obtaining assistance from neighbouring fire departments such as Denbigh, North



Frontenac and the Tweed Fire Service. The department works closely with the North Frontenac Fire Department, to ensure all residence receive an unsurpassed service to both urban and rural communities.

XIV- SUMMARY

In Summary 2023 has been another busy year for the Kaladar-Barrie Fire Department. 2023 has been the 3rd highest year for call volume since 2013. With other emergency services experiencing staffing shortages, it increases the call volume and call duration times for volunteer fire services across the Province. The Kaladar-Barrie Fire Department has shown exemplary service even with these challenges. Member of the Department show great dedication to the community in which the live and provide service.

The KBFD not only responds to calls, but also participates in volunteer events, public education, hall meetings, servicing of equipment and hall service duties. Members of the KBFD wear the departments crest with pride providing a professional service, both on and off duty. The KBFD works closely with other emergency services which include, but not limited to police, other fire services, EMS, MNR, and roads department. These agencies always have positive comments to make regarding the department and understand the importance of their role.

The fire service is always faced with new evolving challenges that change the way the service operates. To combat these challenges the service promotes fire safety and provides firefighter the tools necessary to complete their tasks safely and effectively. The members of this fire service continue to train and prepare for the obstacles ahead, while ensuring safety protocols are followed for the safety of our members and the public. The Kaladar-Barrie Fire Department will continue to provide an unsurpassed service through public engagement and call for service. The department is able to do this with the aid of all the community and municipal partners along with the support from neighbouring fire departments.

We would like to thank all who were part of helping us serve our community businesses, residents and visitors in 2023.

