



Mundelein Fire Department
Monthly Report
October 2019

*“Serving our community with Professionalism,
Integrity and Pride.”*

Operations

We responded to 297 calls for service in the month of October including 211 EMS calls and 86 fire or "other" calls. A total of 150 patients were transported to local hospitals. Of the 297 calls, 90 were overlapping. This is where both stations are responded to multiple calls for service at the same time.

We responded to one vehicle fire in October that caused \$8,000 in damage to a landscape truck and trailer.

We responded to two mutual aid structure fires in October. One each in Libertyville and Lake Zurich. On October 3rd, the dive team responded to Round Lake to search a body of water for a gun used in a crime.

New Response Protocol:

On July 1st we started a new initiative to staff the reserve ambulance at each station with the in quarters engine company personnel. This shall be done when the duty MICU is unavailable due to being assigned to a previous call. The basis for this change is to allow Mundelein the ability to capture the ambulance transport fees, from a second or third ambulance call, that otherwise would have been collected and kept by other fire departments that provided us assistance.

This is being done following an ambulance call where a patient is transported to the hospital. Once the engine company has returned to their respective station, the engine company shall contact dispatch and put the reserve ambulance in service. If a second or third ambulance call is received, the CAD will then recommend the reserve Mundelein ambulance or the opposite stations ambulance in lieu of ambulances from or other fire departments.

Again, the reasoning behind this change is to capture as much of the ambulance transport fees that we can. Since each department shall bill and keep the funds collected, from ambulance transport fees, we need to rely upon ourselves and not other fire departments. This shall be accomplished through this initiative without affecting the service that we provide to our community.

During the fourth month of this initiative, we responded to 23 additional ambulance calls that we were able to bill. These calls otherwise would have been handled by other fire departments. Over the first four months of this program, we have been able to respond to 72 additional ambulance calls that we were able to bill.

Training

During the month of October, the Fire Department completed 1,123 hours of training. This was an average of 40 hours per member. Of those 40 hours, 6 hours were used to satisfy annual SCBA compliance training. Our personnel were also able to participate in auto extrication training. Additionally, our officers participated in an average of 8 hours of officers training.

October marked the start of our new fire officer simulation training. Each Friday, officers and acting officers use simulation software and the reserve battalion chief car to simulate operating at both small and large-scale incidents. This state-of-the-art training allows our officers to better prepare for the role of incident command thus addressing a need we identified in 2018.

EMS continuing education for the month of October was "*Airway emergencies and Intubation*". Our members also continued practicing "Pit Crew" cardiac arrest management on Mondays during the month.

We had the opportunity to host the Illinois Fire Service Institute (IFSI) Fire Investigation: Mod B and C class for over forty future fire investigators from across the state. We had two of our personnel attend this class. They will receive their certification once they have completed the written examination through the Office of the State Fire Marshall.

Fire Prevention

The Fire Prevention Bureau completed 12 first inspections in October. In like manner, 83 re-inspections were also completed.

Year to date, the Fire Prevention Bureau has completed 944 first inspections and 640 re-inspections. If we don't soon find relief in the overtime needed to maintain minimum staffing, we may find ourselves no longer on track to inspect every occupancy this year.

Public Education

It was another very busy month for our public education team.

- Our CPR instructors taught 1 CPR class with 10 students attaining certification.
- Our certified car seat technicians installed 4 child car seats in October.
- Fire drills were held for Ombudsman, Mundelein High School, all District 75 schools, and all Village of Mundelein facilities.
- We held blood pressure check events at Del Webb and at the Regent Center. A total of 20 blood pressure checks were performed.
- One fire extinguisher class was held in October at SEDOL where 15 people completed the training.

- Truck talks were held at the Kiddie Learning Center and Serendipity. A total of 80 children attended.
- Two station tours were given. A total of 85 children and adults attended.
- A first-aid class was held for a group of 8 Girl Scouts.
- We attended 2 block parties this month.

Other Activities

- This year to date, we have installed 34 Knox Home Boxes for residents in the Village.
- We attended Boo Bash at the Mundelein Park District. Great turnout.

Personnel

Battalion Chief Matt Carey retired on September 29th. He served the Village for a total of 35 years. Matt started with the Village in February 1984 as a paid on call firefighter. He was hired as a career firefighter / paramedic in September 1989. We wish him well in his retirement.

As a result of Battalion Chief Carey's retirement, on September 30th, Lieutenant Jeremy Lockwood was promoted to the rank of Battalion Chief and Firefighter / Paramedic Kurt Rodewald was promoted to the rank of Lieutenant.

Also on September 30th Jake Ellegood began his career with the Village as a probationary Firefighter / paramedic.

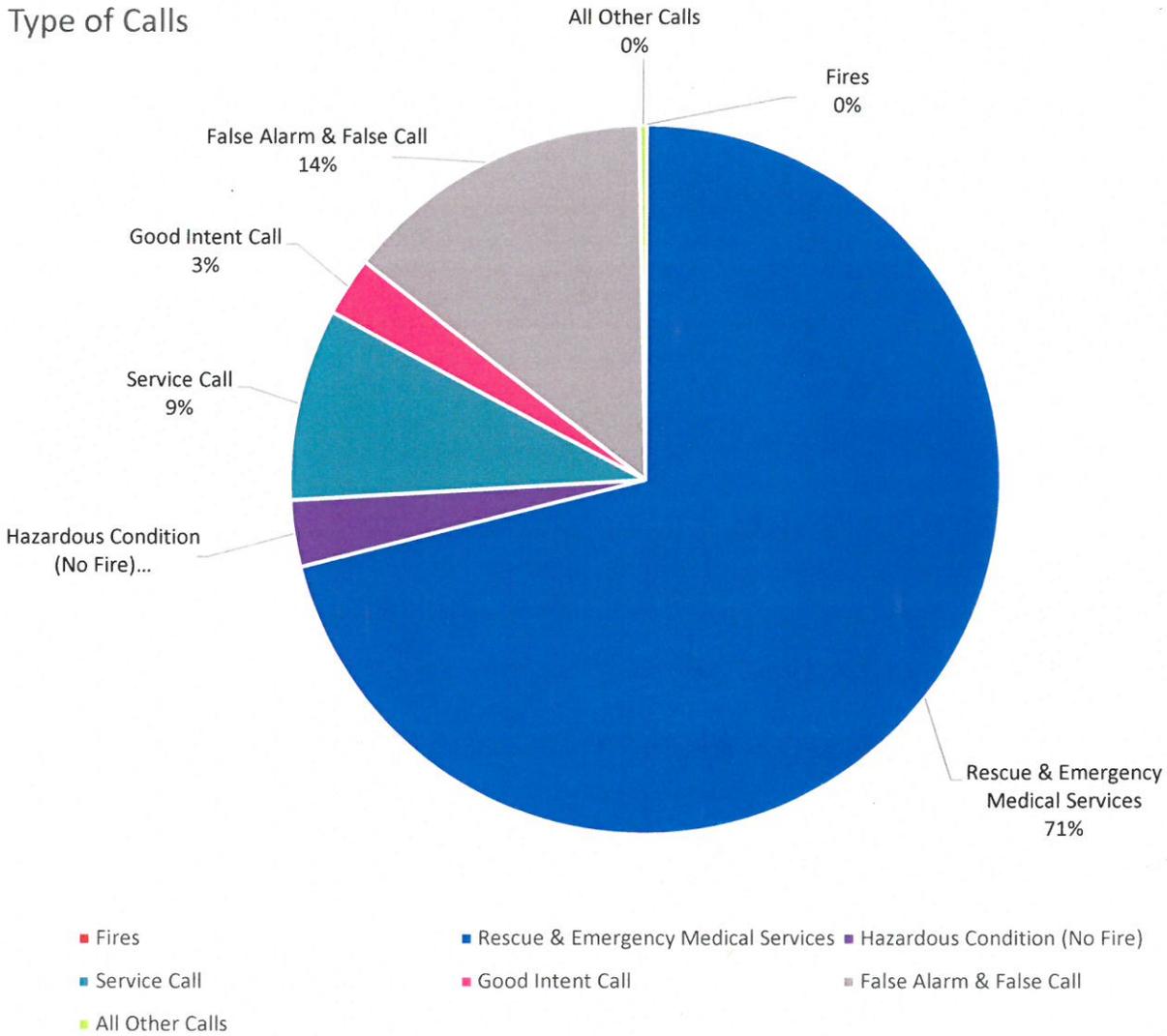
Life Saving Award

At the Village Board meeting on October 28th, the Village of Mundelein and the Mundelein Fire Department honored the following citizens for their efforts to assist with a patient in cardiac arrest while at the Target store in Mundelein on September 19, 2019.

Shortly after entering the store, Julie Rohrbach experienced a significant medical emergency and was found to be in full cardiac arrest. Store patron Lorry Spencer and Target supervisors Kathleen Leathers and Angelena Townsend, and CVS Minuteman Clinic Nurse Practitioner Dina Hyland began caring for the patient by assessing her breathing and checking for a pulse. Finding none, CPR was initiated and an automatic external defibrillator (AED) was applied to the patient's chest. Target supervisors Andreea Nisipeanu and Holly Barth began clearing the area of store patrons and assisting the paramedics by opening doors and moving equipment upon their arrival. The patient was treated at the scene by paramedics from the Mundelein Fire Department and transported to Advocate Condell Medical Center for further care where she made a full recovery.

The collaborative efforts of these individuals resulted in the greatest of outcomes, a life saved.

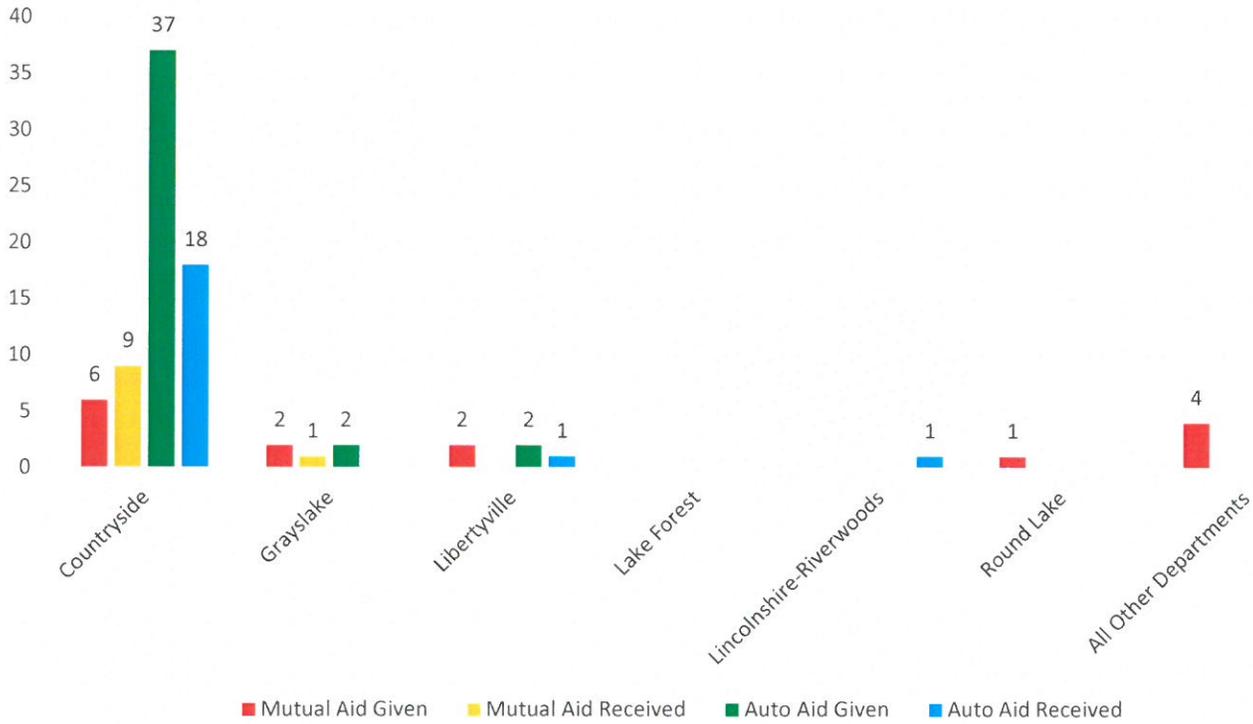
Type of Calls



Emergency Response Summary

Type of Call	# of Incidents	% of Total
Fires	0	0.00%
Rescue & Emergency Medical Services	211	71.04%
Hazardous Condition (No Fire)	9	3.03%
Service Call	26	8.75%
Good Intent Call	8	2.69%
False Alarm & False Call	42	14.14%
All Other Calls	1	0.34%
TOTAL	297	100.0%

Mutual & Auto Aid Given & Received

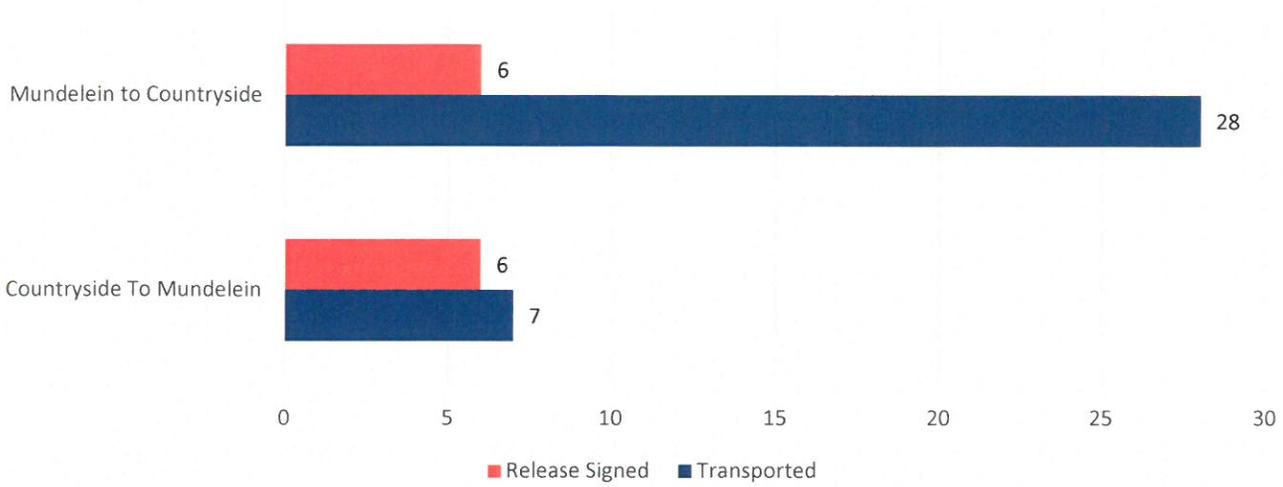


Departments	Mutual Aid Given	Mutual Aid Received	Auto Aid Given	Auto Aid Received
Countryside	6	9	37	18
Grayslake	2	1	2	
Libertyville	2		2	1
Lake Forest				
Lincolnshire-Riverwoods				1
Round Lake	1			
All Other Departments	4			

Automatic Aid is when the Department responds on predetermined areas or types of calls to Countryside, Libertyville or Grayslake, per an ARA (Automatic Response Area) Agreement

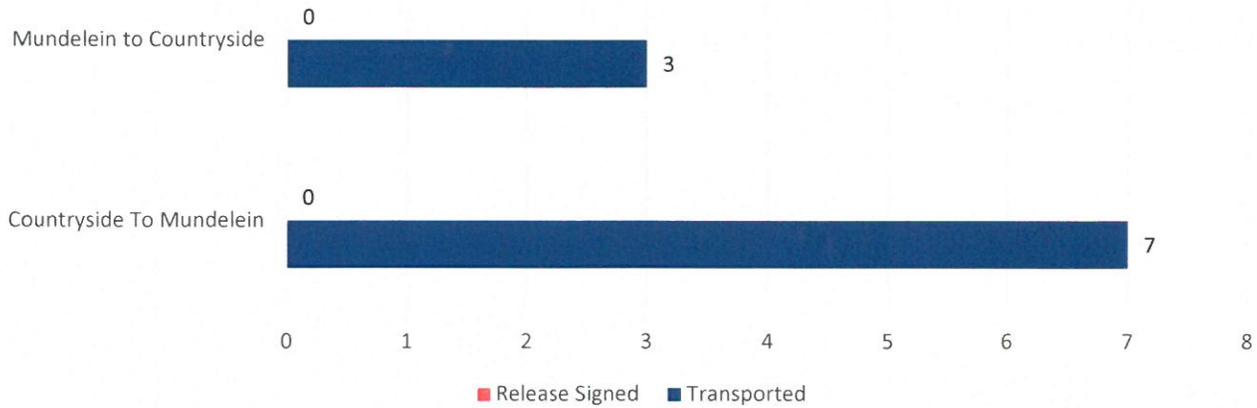
Mutual Aid is when a Department becomes overwhelmed with calls or has an extra alarm fire or EMS incident and requests assistance from other Departments

Patients Seen/Transported per ARA Agreement



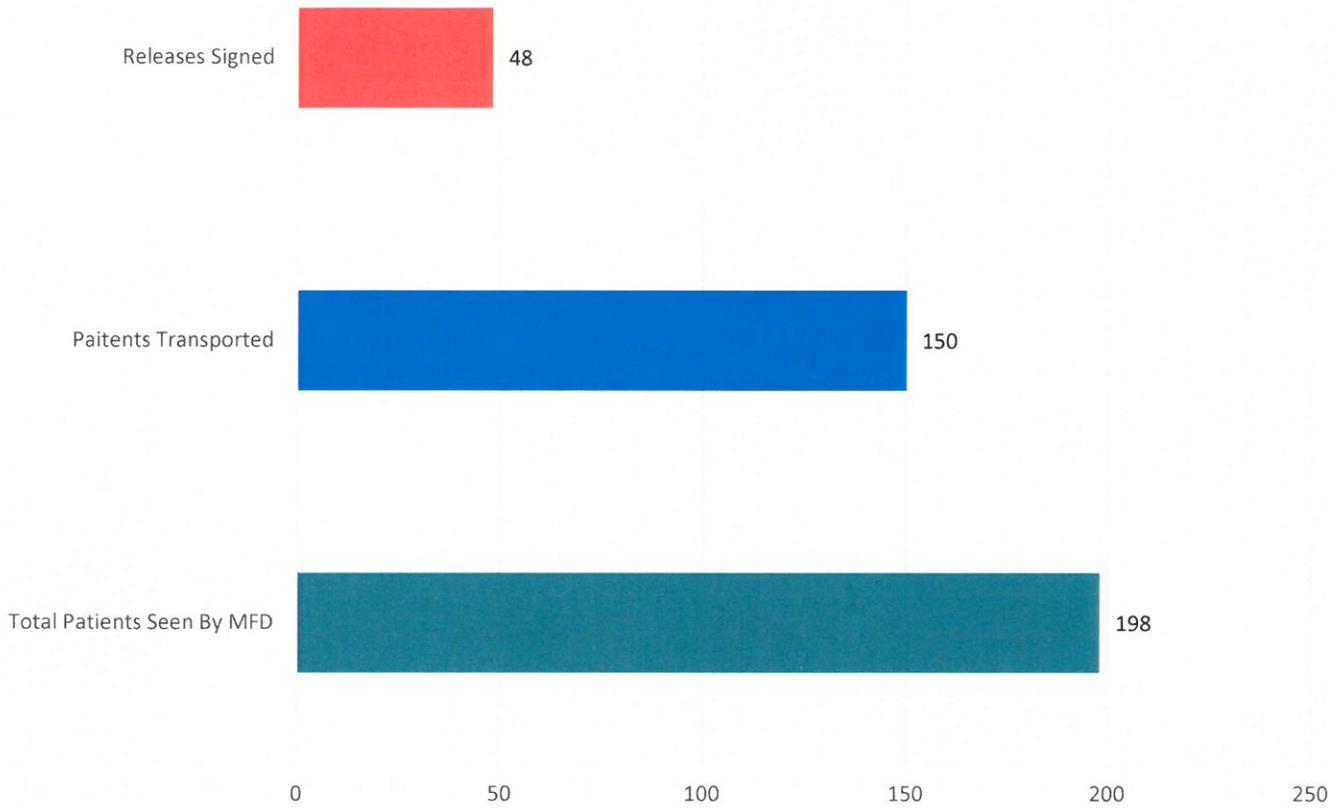
	Countryside To Mundelein	Mundelein to Countryside
Ambulance Calls		
Transported	7	28
Release Signed	6	6

Patients Seen/Transported per Mutual Aid



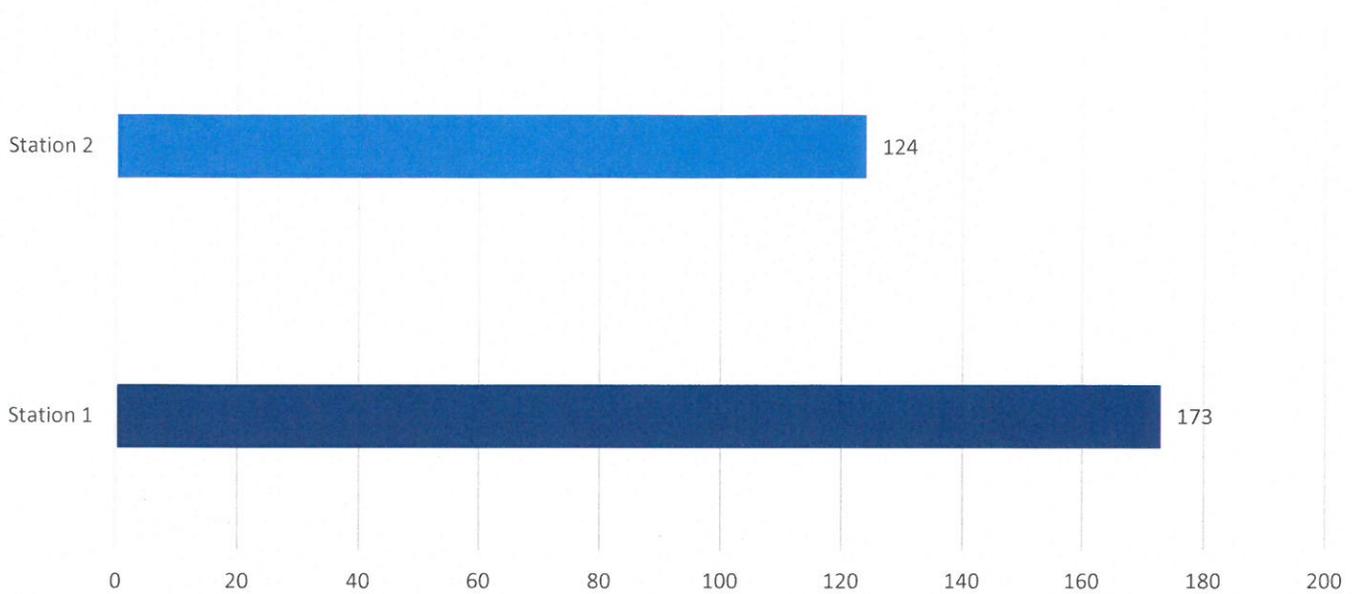
	Countryside To Mundelein	Mundelein to Countryside
Ambulance Calls		
Transported	7	3
Release Signed	0	0

Total Number of Patients Seen and Treated for Month



Total Patients Seen By MFD	Patients Transported	Releases Signed
198	150	48

RESPONSES BY STATION FOR MONTH

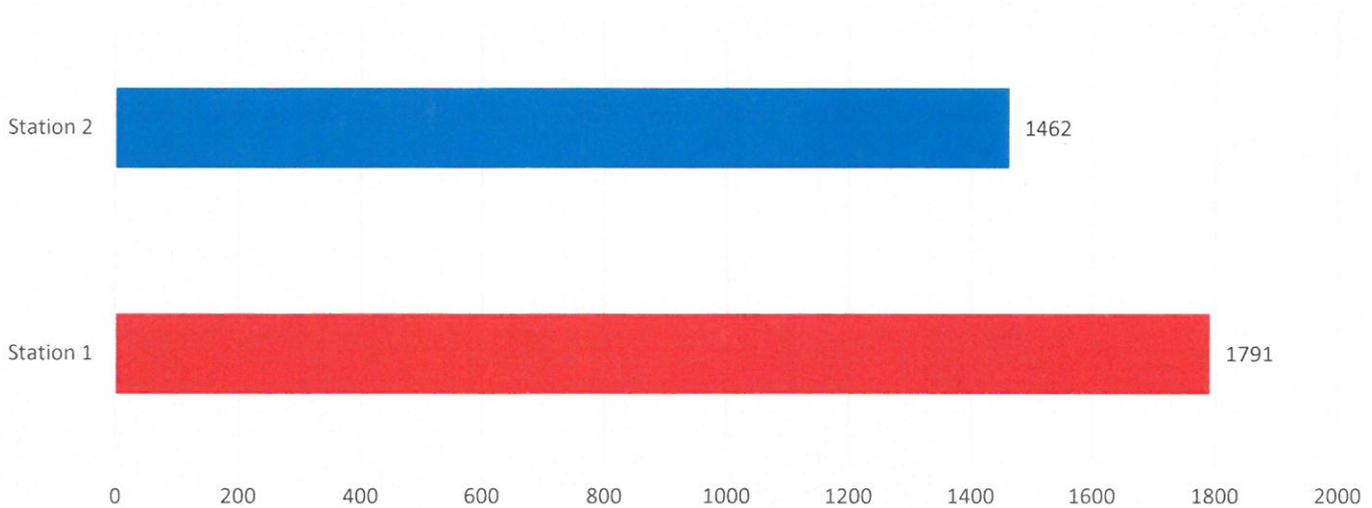


Responses by

Station

Station 1	Station 2
173	124

YEAR TO DATE CALLS BY STATION



YTD Calls

Station 1	Station 2
1410	1163