

**Mundelein Fire Department**  
**Monthly Report**  
**November 2019**

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

## Operations

We responded to 315 calls for service in the month of November including 210 EMS calls and 105 fire or “other” calls. A total of 184 patients were seen. 126 patients were transported to local hospitals and 58 signed releases. Of the 315 calls, 78 were overlapping. This is where both stations are responded to multiple calls for service at the same time.

We responded to one mutual aid structure fire in Libertyville.

### New Response Protocol:

On July 1<sup>st</sup> 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 fifth month of this initiative, we responded to 13 additional ambulance calls that we were able to bill. These calls otherwise would have been handled by other fire departments. Over the first five months of this program, we have been able to respond to 85 additional ambulance calls that we were able to bill.

## Training

During the month of November, the Fire Department completed 860 hours of training. This was an average of 30 hours per member. Of those 30 hours, 3 hours were used to satisfy annual SCBA compliance training. Our personnel were also able to participate in auto extrication training.

Each Friday, officers and acting officers continued to 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.

Our personnel had the unique opportunity to meet and listen to former Chicago Blackhawk Daniel Carcillo discuss issues on PTSD and other mental health aspects that affect the fire service. Personnel from Countryside FPD, Libertyville FD, Wauconda FPD, Palatine FD, Arlington Heights FD, and our Human Resources Manager Lynne Monroe were invited to sit in on this very informative interactive discussion.

Our personnel were able to practice with the "King Vision" laryngoscope that will be put into service on our ambulances in early December. These laryngoscopes provide the latest technology for in-field intubations, and will ensure an improved success rate of these in-field intubations for critical patients. EMS continuing education for the month of November was "*Neuro / Stroke*". Our members also continued practicing "Pit Crew" cardiac arrest management on Mondays during the month.

### **Fire Prevention**

The Fire Prevention Bureau completed 91 first inspections in November. In like manner, 50 re-inspections were also completed.

Year to date, the Fire Prevention Bureau has completed 1,035 first inspections and 690 re-inspections.

### **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 5 child car seats in November.
- We held a blood pressure check event at Del Webb. A total of 30 blood pressure checks were performed.
- One fire extinguisher class was held in November at Medline where 85 employees completed the training.
- One station tour was given to 6 Cub Scouts of Troop 98.

### **Other Activities**

- This year to date, we have installed 35 Knox Home Boxes for residents in the Village.

## **Unit Citation**

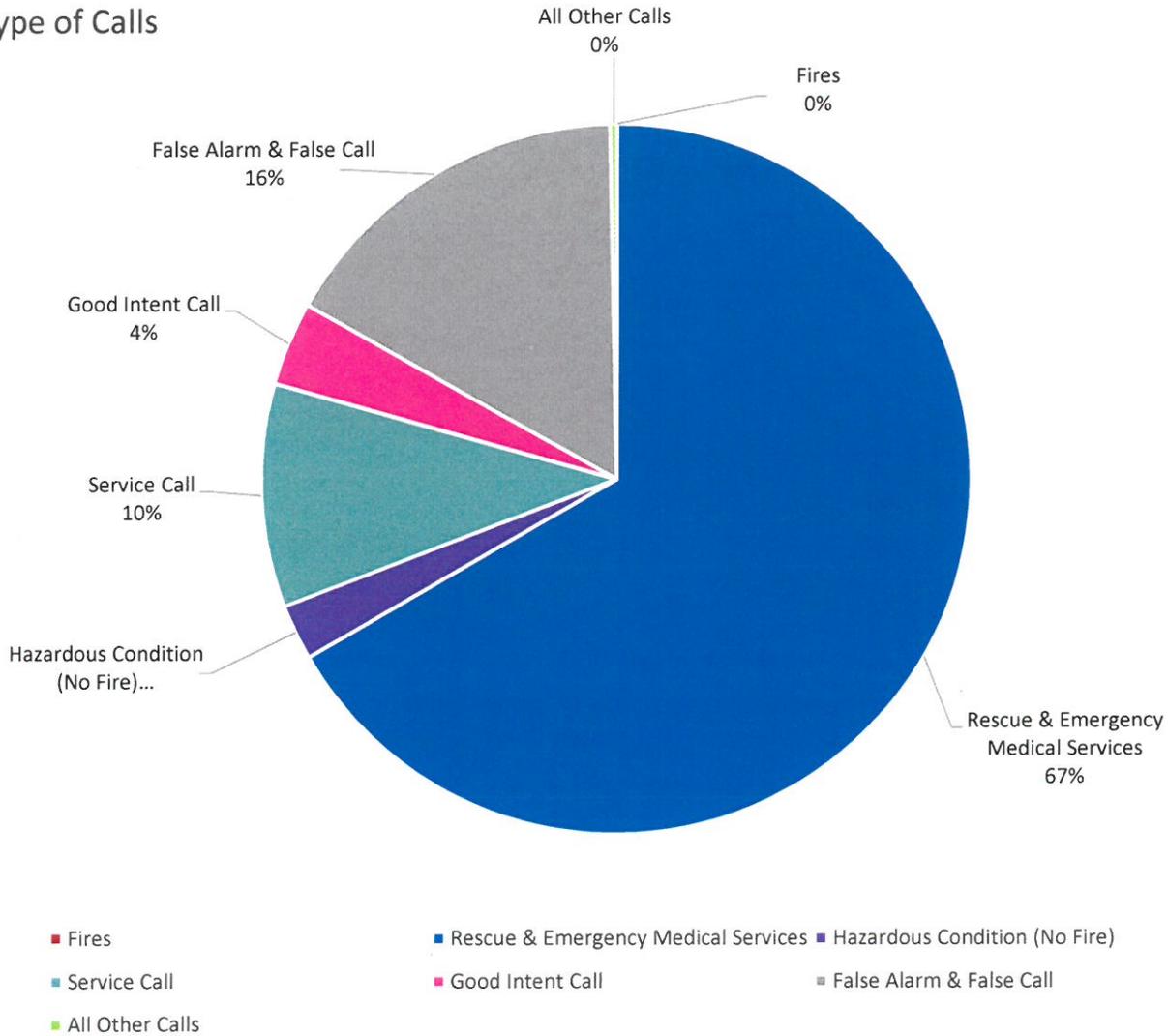
At the Village Board meeting on November 11<sup>th</sup>, the Village of Mundelein and the Mundelein Fire Department honored the following police officers and firefighter/paramedics with a Unit Citation for their efforts in providing patient care to a person who was the victim of a shooting on September 28, 2019. A Unit Citation is presented to a unit which has demonstrated exceptional skills, proficiency, and dedication to duty while operating at an emergency incident.

Shortly before 9pm, a call for assistance was received for a young man who was the victim of a gunshot wound. The victim was shot in the back at point blank range by a shotgun.

Mundelein Police Officer Kevin Callaghan and Vernon Hills Police Officer William Ershen were the first on-scene. The victim had a significant arterial bleed from his neck. Officers Callaghan and Ershen began immediate treatment to control the bleeding with direct pressure and Quick Clot agent. Mundelein Fire Department Lieutenant Steve D'Incognito, firefighter/paramedics John Crispe, Dan Buhrmester, Elias Leva, John Peters and Clifton Englund arrived on-scene and took over patient care.

The collaborative efforts of these police officers and paramedics resulted in the greatest of outcomes, a life saved.

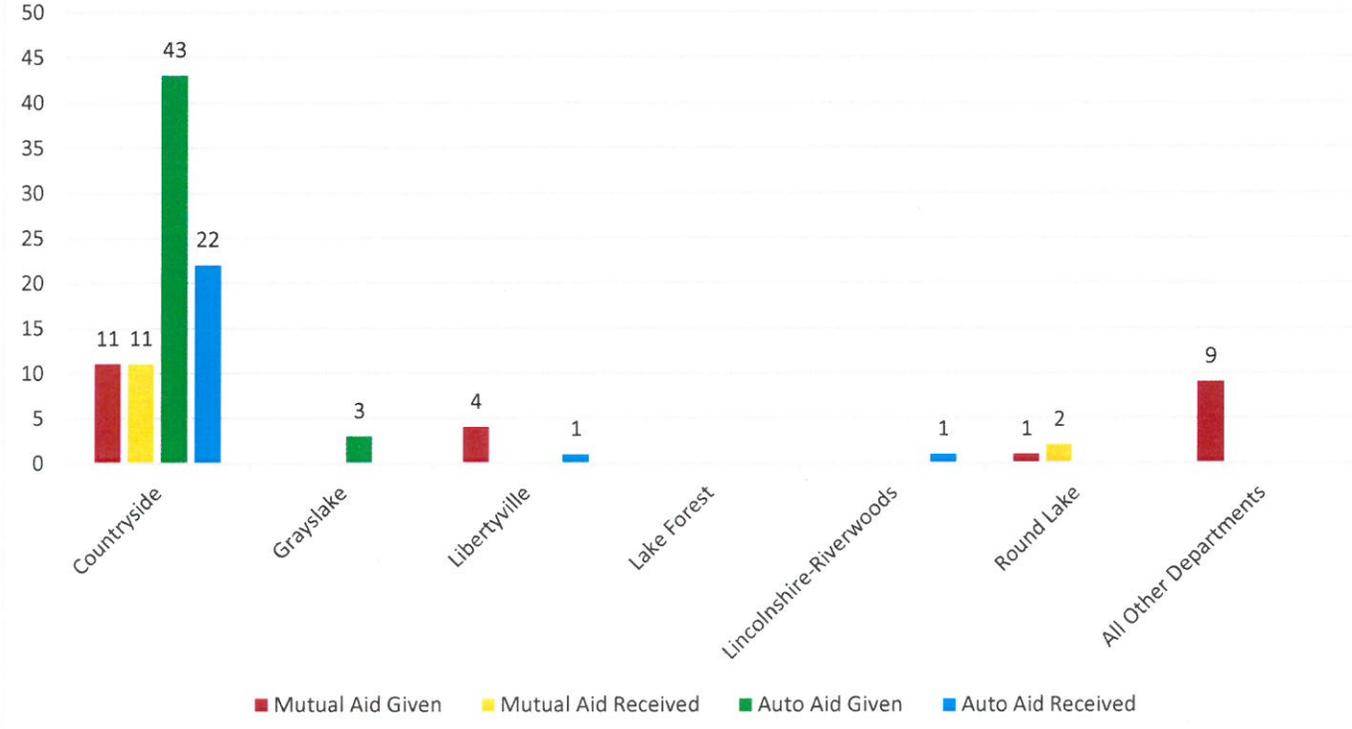
## Type of Calls



## Emergency Response Summary

Type of Call	# of Incidents	% of Total
Fires	0	0.00%
Rescue & Emergency Medical Services	210	66.67%
Hazardous Condition (No Fire)	8	2.54%
Service Call	32	10.16%
Good Intent Call	12	3.81%
False Alarm & False Call	52	16.51%
All Other Calls	1	0.32%
<b>TOTAL</b>	<b>315</b>	<b>100.0%</b>

### Mutual & Auto Aid Given & Received

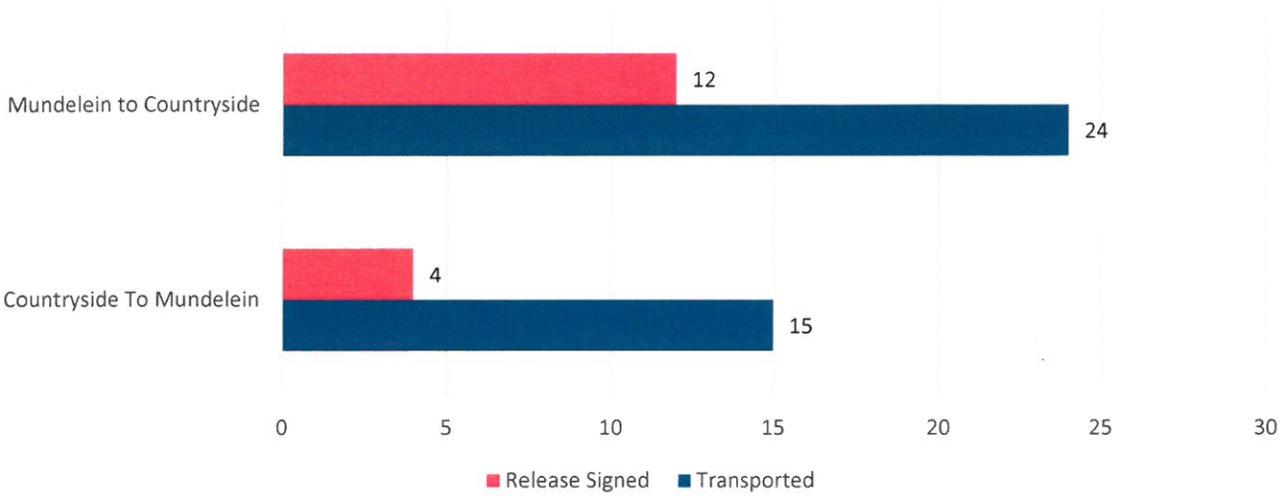


Departments	Mutual Aid Given	Mutual Aid Received	Auto Aid Given	Auto Aid Received
Countryside	11	11	43	22
Grayslake			3	
Libertyville	4			1
Lake Forest				
Lincolnshire-Riverwoods				1
Round Lake	1	2		
All Other Departments	9			

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

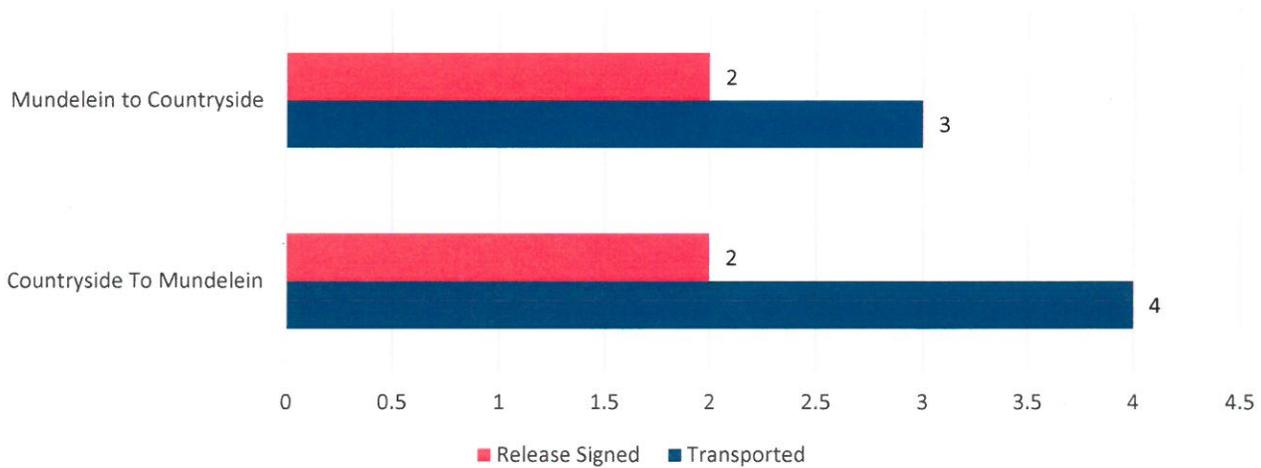
Mutual Aid is when a Department becomes overwhelmed with calls or has an extra alarm fire or EMS incident and requests assistance from other Departments

### Patients Seen/Transported per ARA Agreement



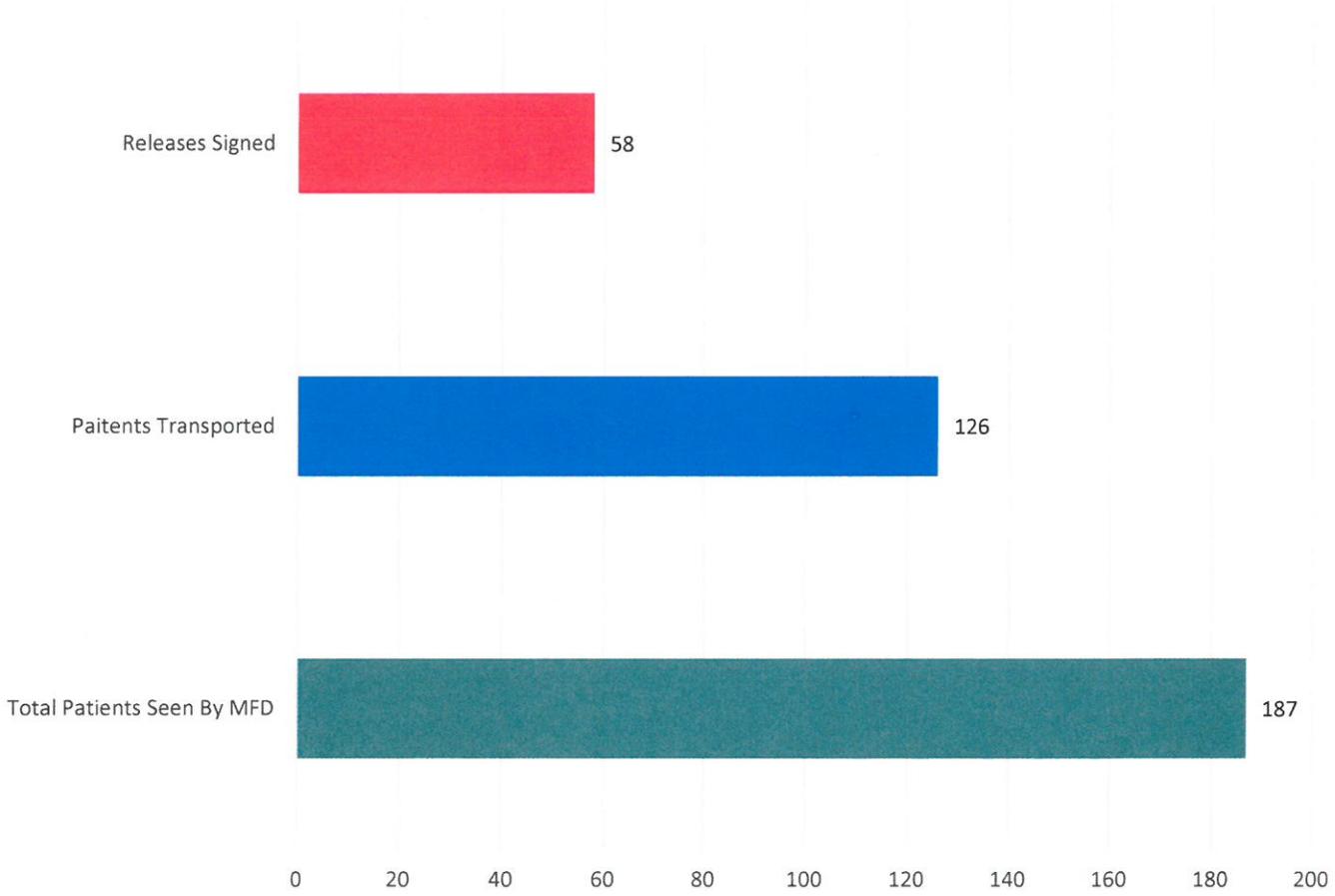
	Countryside To Mundelein	Mundelein to Countryside
Ambulance Calls Transported	15	24
Release Signed	4	12

### Patients Seen/Transported per Mutual Aid



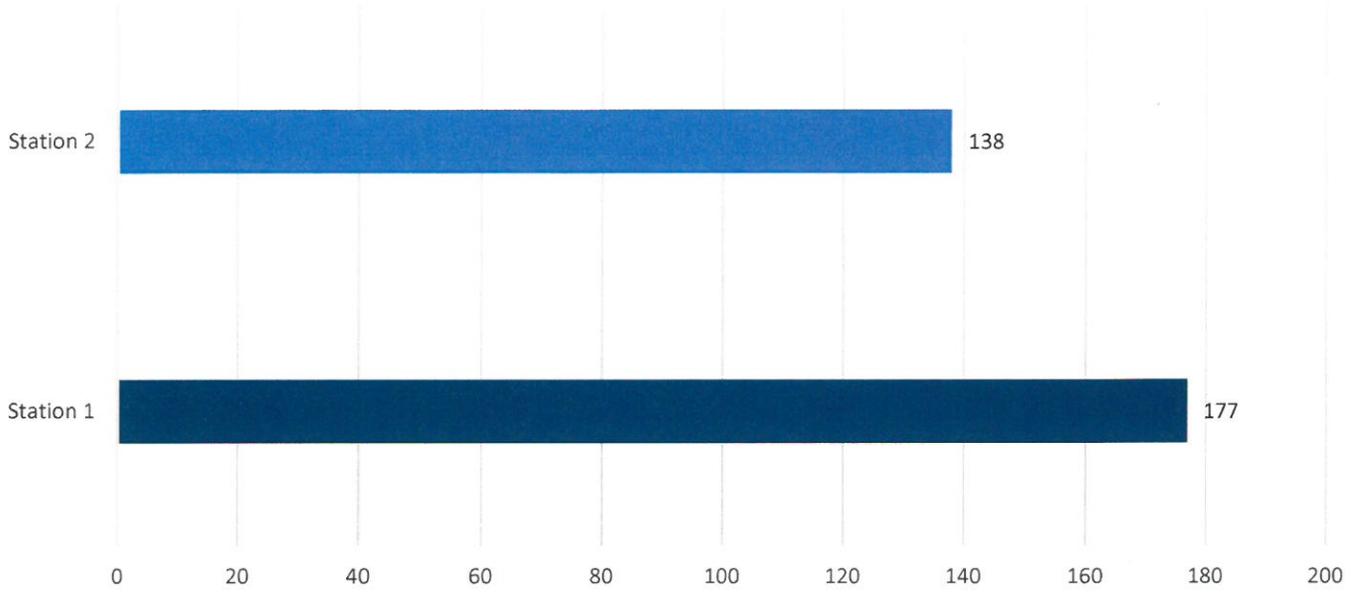
	Countryside To Mundelein	Mundelein to Countryside
Ambulance Calls Transported	4	3
Release Signed	2	2

### Total Number of Patients Seen and Treated for Month



Total Patients Seen By MFD	187
Patients Transported	126
Releases Signed	58

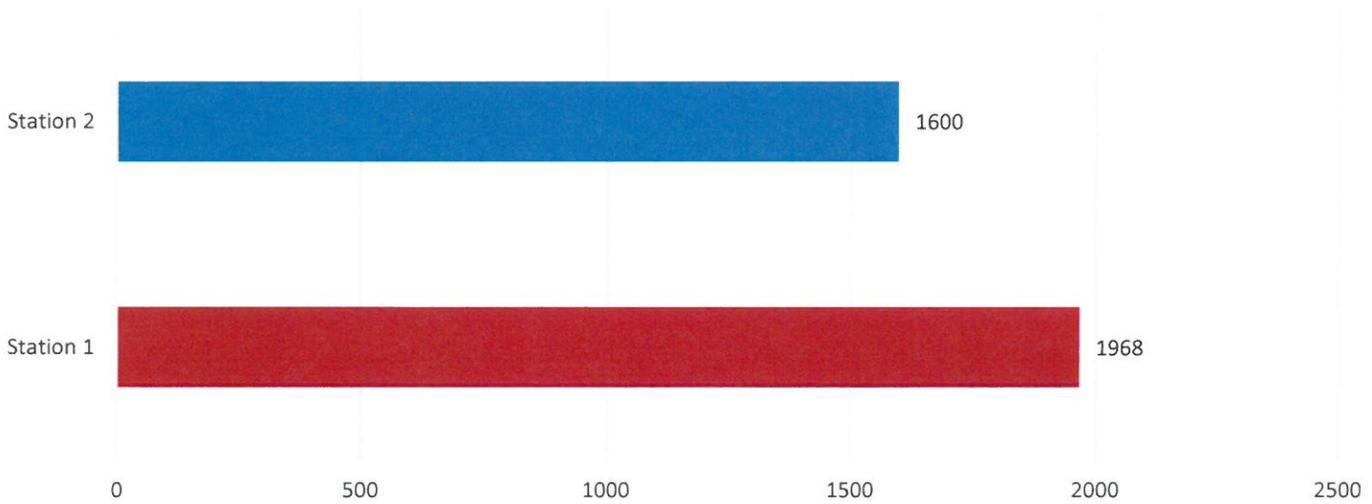
## RESPONSES BY STATION FOR MONTH



Responses by  
Station

Station 1	Station 2
177	138

## YEAR TO DATE CALLS BY STATION



YTD Calls

Station 1	Station 2
1968	1600