



**Mundelein Fire Department**  
**Monthly Report**  
**July 2019**

*"Serving our community with Professionalism,  
Integrity and Pride."*

## Operations

We responded to 393 calls for service in the month of July including 233 EMS calls and 160 fire or "other" calls. A total of 159 patients were transported to local hospitals. Of the 393 calls, 118 were overlapping. This is where both stations are responded to multiple calls for service at the same time.

We did not respond to any structure fires, in the Village or outside of the Village, during the month of July. In like manner, we did not respond to any special team responses,

### 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 first month of this initiative, we responded to 24 additional ambulance calls that we were able to bill. These calls otherwise would have been handled by other fire departments.

## Training

During the month of July, the Fire Department completed 868 hours of training. This was an average of over 31 hours per member. Of those 31 hours, 5.4 hours were recorded as automatic aid training as the training involved members of other neighboring fire departments such as Libertyville and Countryside FPD. Automatic aid training is where we train with departments that are automatically dispatched to our structure fires. This training is an ISO requirement. We also exceeded the 16 hours of required fire training mandated by the Illinois State Fire Marshall.

We had the opportunity to host the FEMA/Office of Homeland Security Public Information Officer (PIO) class and the Illinois Fire Service Institute (IFSI) Traffic Incident Management program for MFD, other area departments, and for public employees from around the area.

EMS continuing education for the month of July was Basic Cardiology. Our members also averaged an additional 2.5 hours of EMS training as they continued practicing Pit Crew cardiac arrest management on Mondays during the month. Additionally, our officers participated in an average of 6.3 hours of officers training.

In the month of August, we will be hosting two additional classes: Advanced Public Information Officer (APIO) and Flammable Liquids by Rail. Again, this aligns with our plans to be an educational resource for Lake County.

### **Fire Prevention**

The Fire Prevention Bureau completed 95 first inspections in July. In like manner, 46 re-inspections were also completed. We experienced a slight increase in the number of fire inspections being completed even as our personnel have been working additional shifts to compensate for two long-term work-related injuries, one non-work related long-term injury, and one unexpected resignation.

Year to date, the Fire Prevention Bureau has completed 838 first inspections and 388 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**

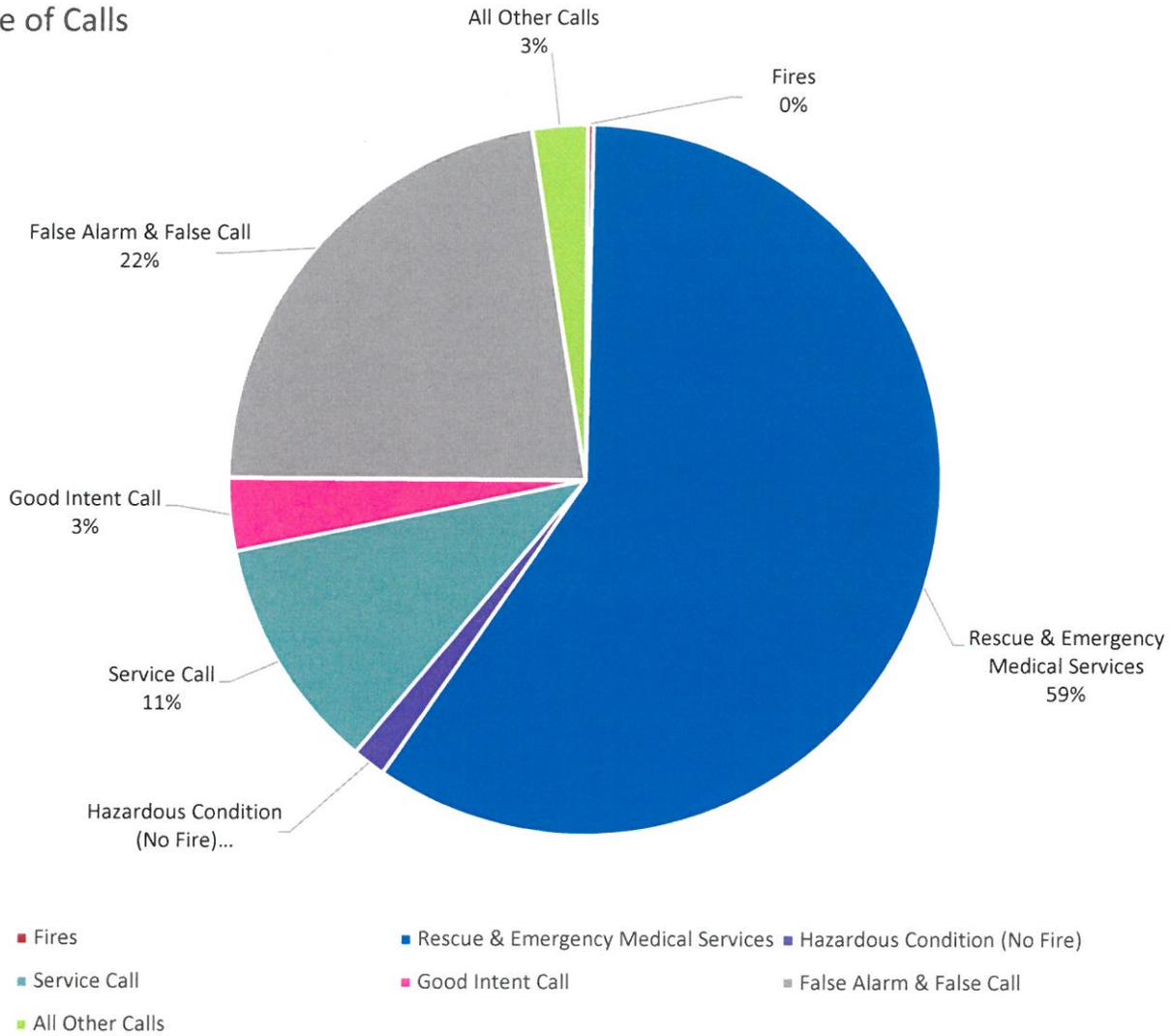
It was another very busy month for our public education team.

- Our CPR instructors taught 2 CPR class with 20 students attaining certification.
- Our certified cars seat technicians installed 10 car seats. The vehicle owner is also instructed on how to properly install the car seat.
- We held one blood pressure check event at Del Webb. A total of 25 blood pressure checks were performed.
- Four station tours were given. 68 young children and 15 high school students participated.
- We attended two block parties one on South Emerald St. and one on Pembroke Ln.

### Other Activities

- On July 15<sup>th</sup> Ryland Marchioni began his career as a firefighter / paramedic with the Mundelein Fire Department. We are very excited to have Ryland become part of our team.
- Engine 2 was very busy during Mundelein Community Days. Rides were given to about 1,500 adults and children.
- 1,339 breakfasts were served at the annual pancake breakfast.
- We participated in many other Mundelein Community Days events including fireworks stand-by, and the 4<sup>th</sup> of July Parade.
- Engine 4319 was placed in service on July 25<sup>th</sup>. This new fire engine will serve the community for many years to come.
- This year, we have installed 32 Knox Home Boxes for residents in the Village.

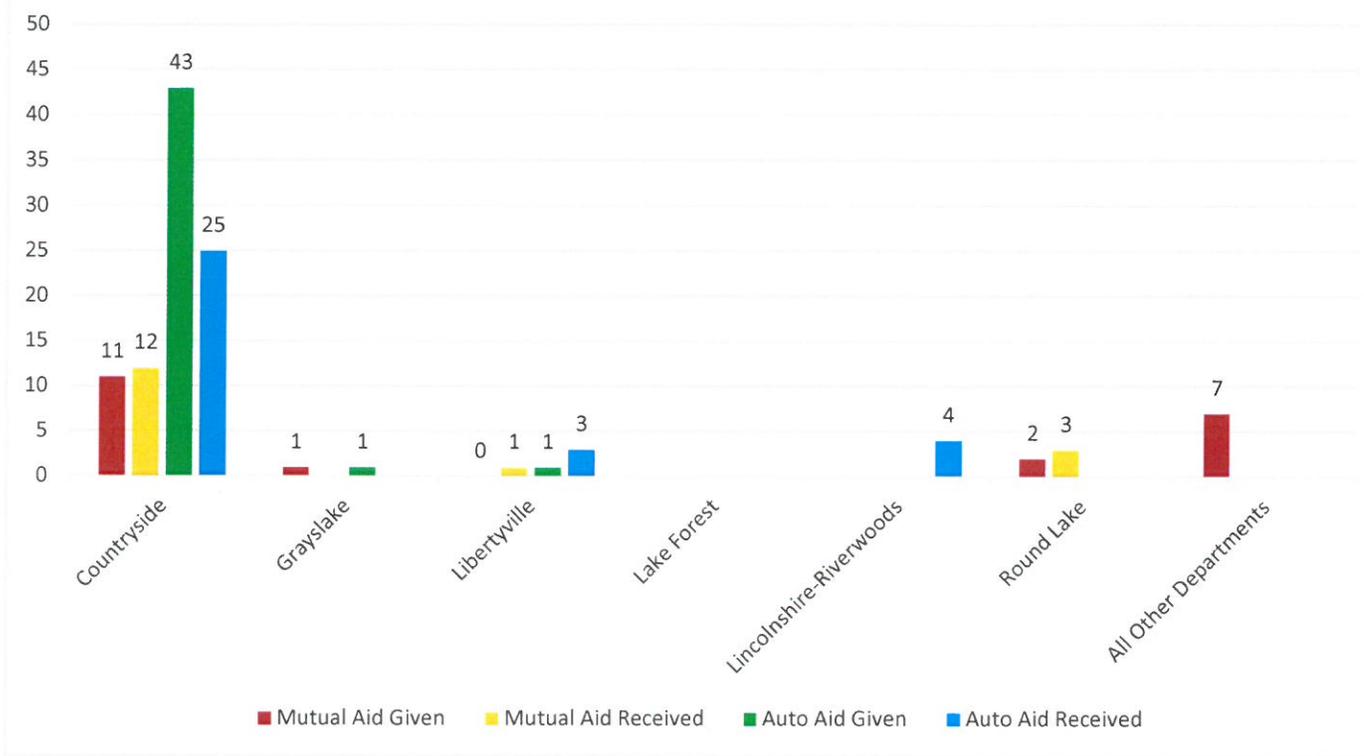
## Type of Calls



## Emergency Response Summary

Type of Call	# of Incidents	% of Total
Fires	1	0.25%
Rescue & Emergency Medical Services	233	59.29%
Hazardous Condition (No Fire)	6	1.53%
Service Call	42	10.69%
Good Intent Call	13	3.31%
False Alarm & False Call	88	22.39%
All Other Calls	10	2.54%
<b>TOTAL</b>	<b>393</b>	<b>100.0%</b>

### Mutual & Auto Aid Given & Received

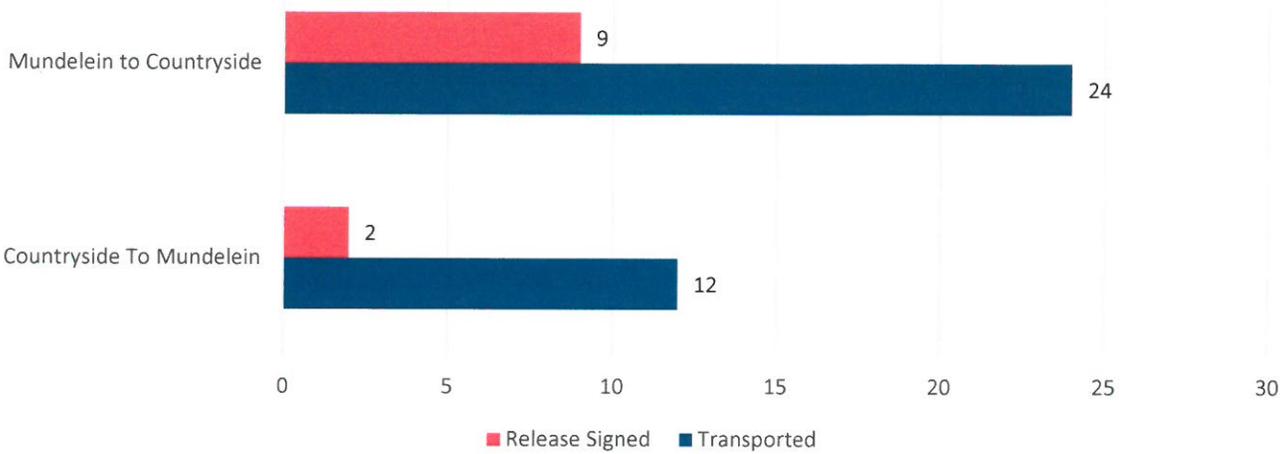


Departments	Mutual Aid Given	Mutual Aid Received	Auto Aid Given	Auto Aid Received
Countryside	11	12	43	25
Grayslake	1		1	
Libertyville	0	1	1	3
Lake Forest				
Lincolnshire-Riverwoods				4
Round Lake	2	3		
All Other Departments	7			

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

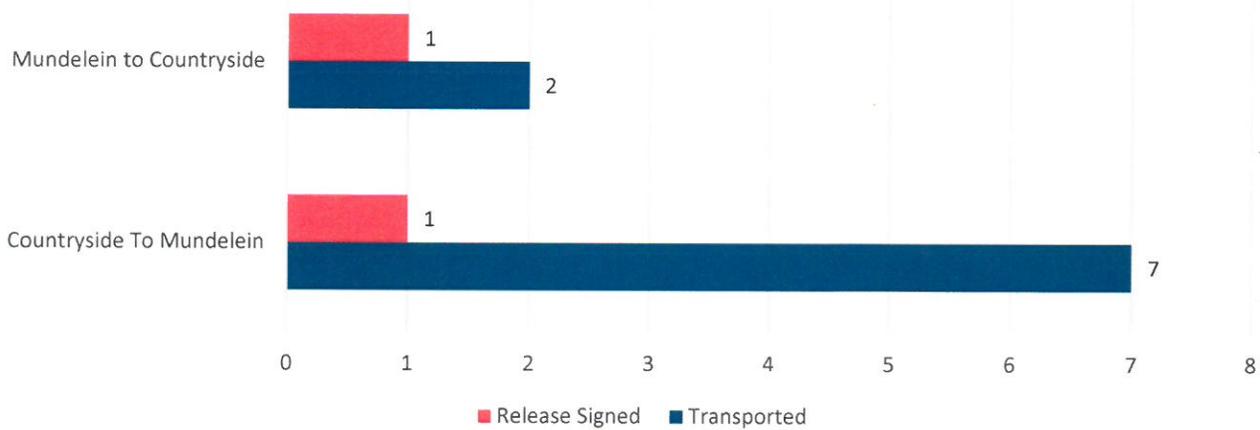
Mutual Aid is when a Department becomes overwhelmed with calls or has an extra alarm fire or EMS incident and requests assistance from other Departments

### Patients Seen/Transported per ARA Agreement



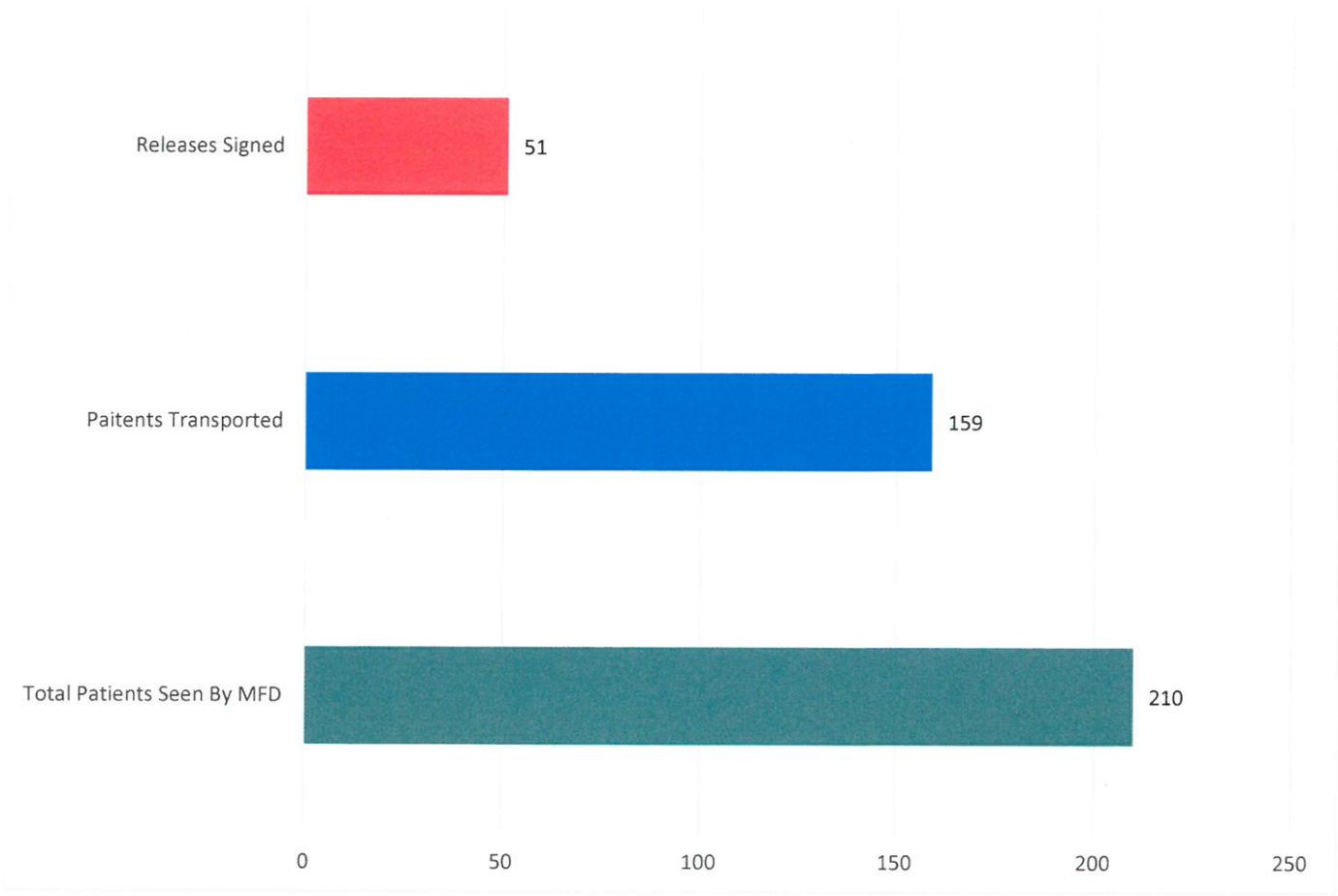
	Countryside To Mundelein	Mundelein to Countryside
Ambulance Calls Transported	12	24
Release Signed	2	9

### Patients Seen/Transported per Mutual Aid



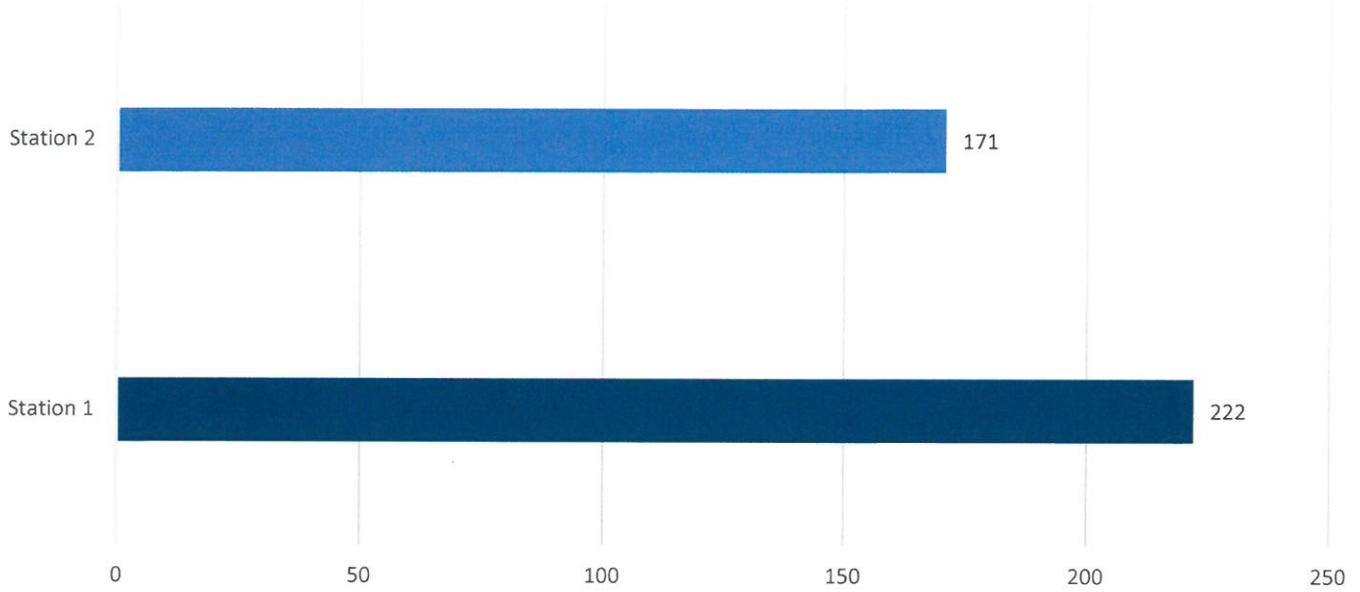
	Countryside To Mundelein	Mundelein to Countryside
Ambulance Calls Transported	7	2
Release Signed	1	1

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



Total Patients Seen By MFD	Patients Transported	Releases Signed
210	159	51

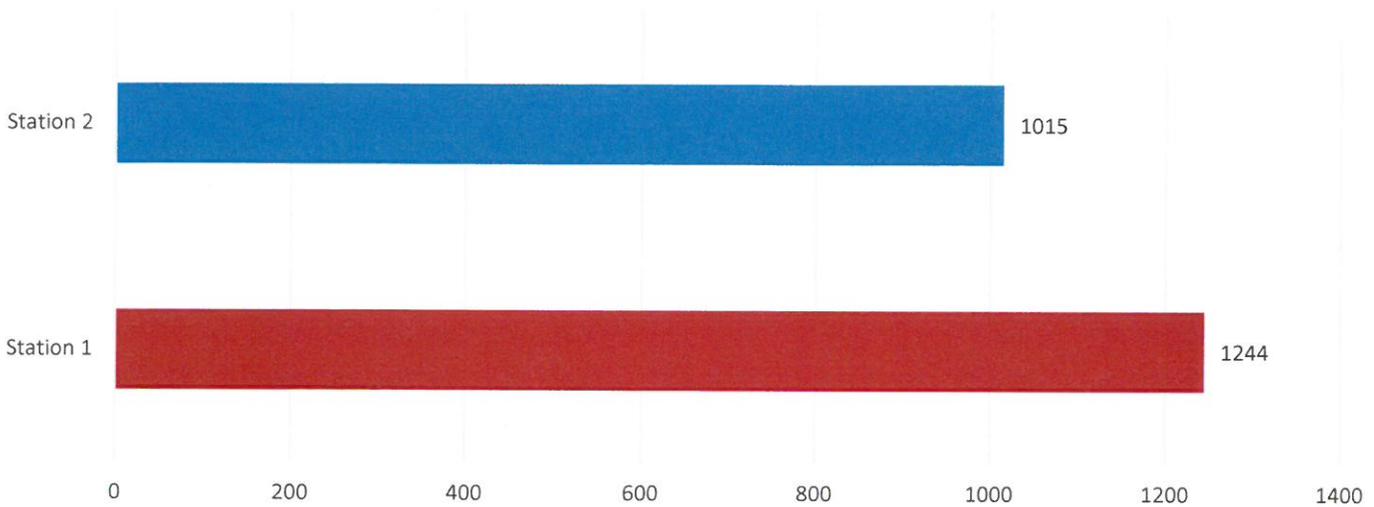
## RESPONSES BY STATION FOR MONTH



Responses by  
Station

Station 1	Station 2
222	171

## YEAR TO DATE CALLS BY STATION



Station 1	Station 2
1244	1015

Total for month