



Mundelein Fire Department
Monthly Report
April 2020

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

Operations

We responded to 272 calls for service in the month of April including 165 EMS calls and 107 fire or “other” calls. A total of 106 patients were transported to local hospitals. Of the 272 calls, 65 were overlapping. This is where both stations are responded to multiple calls for service at the same time.

During the month of April, we responded to one structure fire in the Village. On April 21st, a fire occurred at a residence in the 900 block of West Maple Ave. The fire started at the exterior of the home on a raised deck. The fire then spread to the eave and into the attic. The cause of this fire was determined to be accidental. We did activate our MABAS Box 43-1R to the Box level for change of quarters companies. This is where we receive ambulance companies, engine companies and a Chief to man our stations and answer any calls for service while we are committed.

The value of the structure is estimated at \$200,000. The estimated loss to the structure is \$30,000. The contents loss was estimated at \$5,000. The contents loss was due to water damage. Although the loss was valued at \$30,000, we would like to emphasize that \$170,000 of value was saved along with no injuries or loss of life.

During the month of April, we responded to one MABAS Box Alarm for a structure fire in Lake Forest.

New Response Protocol:

On July 1, 2019 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.

In April, we responded to 15 additional ambulance calls that we were able to bill. These calls otherwise would have been handled by other fire departments. Year to date, we have recaptured 63 calls. In the eight months since the inception of the program, we have been able to recapture 174 ambulance calls.

Training

During the month of April, the Fire Department completed 841 hours of training. This was an average of 28 hours per person. The new MSA G1 air packs were placed in service this month. Our personnel will continue a comprehensive daily air pack review each shift for a month to enhance comfortability and familiarization with the packs.

Our personnel continued the process of re-certifying their National Incident Management Systems (NIMS) training to remain current with FEMA's national standards. April's EMS Continuing Education, given through Advocate Condell Medical center, focused on the topic of Legal Liability. Our personnel also completed their 2020 Hazardous Materials (HazMat) training requirements to remain current on HazMat response and mitigation practices at the HazMat Operations level.

The training division has developed preliminary Fire Apparatus Engineer training that will continue through the fall months in 2020. These introductory sessions began in April. They will evolve throughout the summer, and will conclude with comprehensive scenarios in the fall.

Our medical division has continued following Advocate Condell, IDPH and the Lake County Health Department's updates involving the recent CoVID-19 concern. Under the guidance of Advocate Condell, IDPH and the Lake County Health Department, the medical division continues to review the MFD Communicable Disease Policy through formal training sessions with all personnel. These review sessions, supplemented with system updates, allow our personnel to better protect the citizens of Mundelein, members of the MFD, as well as the employees of the Village of Mundelein.

All training has either been modified or suspended in order to adhere to current social distancing guidelines in the workplace.

CoVID-19

As of May 1, 2020 the department has transported and treated 10 CoVID-19 positive patients.

Three department personnel have experienced symptoms and have been tested for CoVID -19. One tested positive and the other two tested negative. All are symptom free and have been cleared to return to work per the Advocate Condell's quarantine recommendations.

Due to the overwhelming nature of the CoVID-19 pandemic and the patient volume placed on Advocate Condell, we are only being informed/notified of positive Covid-19 test results.

Advocate Condell has implemented first responder CoVID 19 testing. This testing also applies to police officers and other first responders *who are symptomatic*. Advocate Condell is able to provide the test results in a 24-48-hour time range. More rapid testing is expected which should reduce these times moving forward.

A CoVID-19 testing center opened in Waukegan on Sunday, May 3rd. This center will give priority to all first responders in Lake County and will operate 7 days a week from 8am – 4pm. They will be able to provide 500 tests per day and will test those first responders who are symptomatic or non-symptomatic.

In order to reduce strain on the local health care infrastructure, the department is now implementing Non-Transport Guidelines that have been given through Advocate Condell Medical Center with the approval of IDPH.

PPE Situation:

We are currently following extended use and reuse guidelines for surgical and N95 masks per CDC recommendations.

PPE stockpiles and levels are sustaining. We have received monthly allotments of supplies through Medline and receive weekly PPE supplies from the Lake County Health Department.

In addition, the department has purchased reusable face shields and related equipment which allows for decontamination and reuse.

At this time, we do not have any shortages of PPE equipment

Fire Prevention

On March 11th, due to CoVID-19, all inspection activities were put on hold. Therefore, no life safety inspections were completed in April.

Year to date, the Fire Prevention Bureau has completed 234 first inspections and 155 re-inspections.

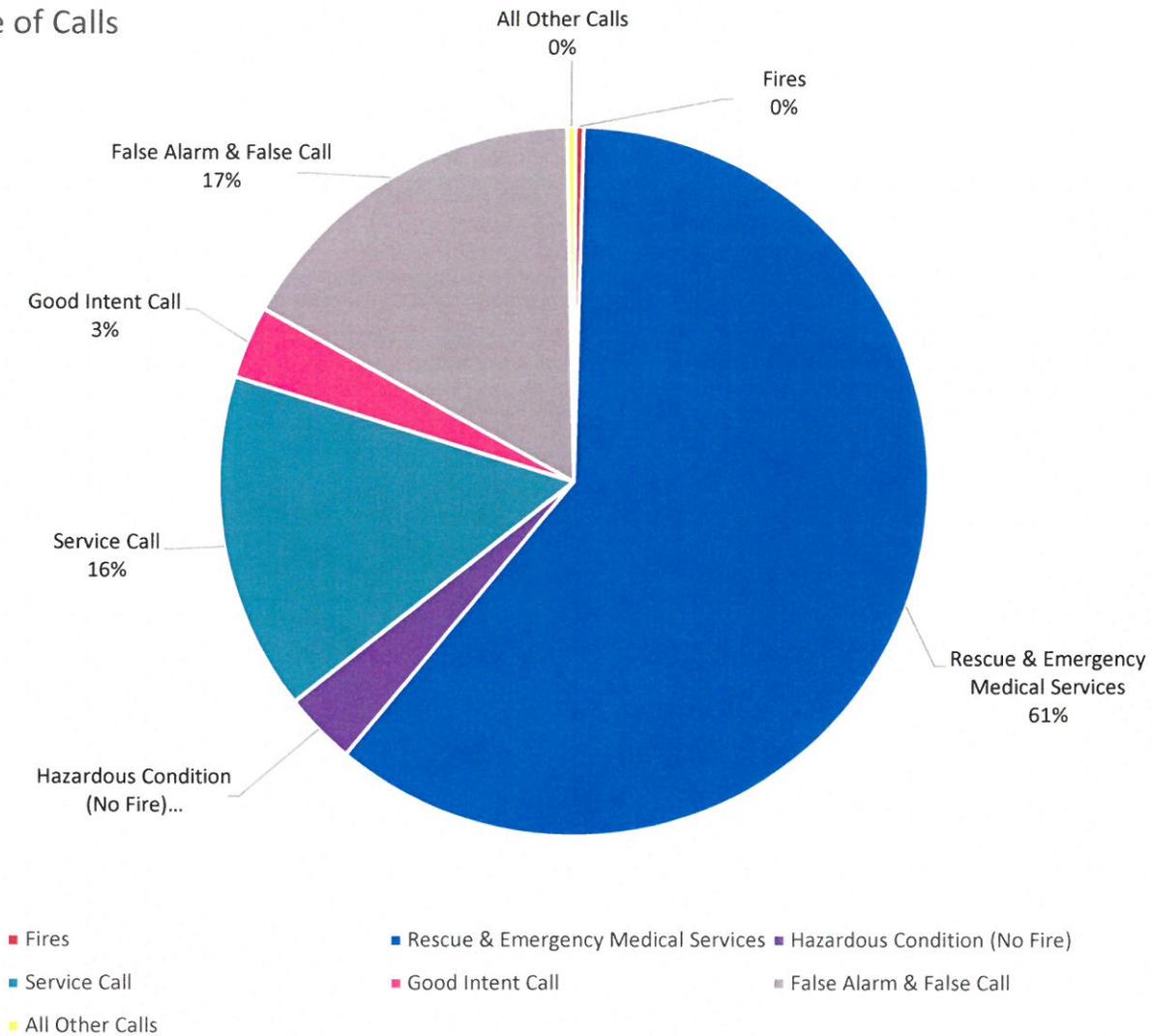
Public Education

- Due to CoVID-19, all interactive public education efforts were cancelled for the month of April.
- To assist in making children's birthdays a little more special during the shelter in place order, we began a birthday drive-by program for residents of Mundelein. Mundelein Fire Department personnel, drive to the child's home and activate the lights and sirens in front of their home. We have asked parents to send us an email with the day and time they would like us to stop by. During the month of April, we performed 114 birthday drive-bys.

Other Activities

- Since the inception of the Knox Home Box program, we have installed 38 for residents in the Village. None were installed in April.
- The current career firefighter / paramedic eligibility list has been exhausted. We have begun the process of establishing a new eligibility list. We are currently taking applications through June 1st. Candidates must attend one of the two orientation sessions and take the written test. These events are currently scheduled for the last week of June. The goal is to have a hiring list posted by mid-July. At that time, we will be able to move forward with filling our one open firefighter/paramedic position.

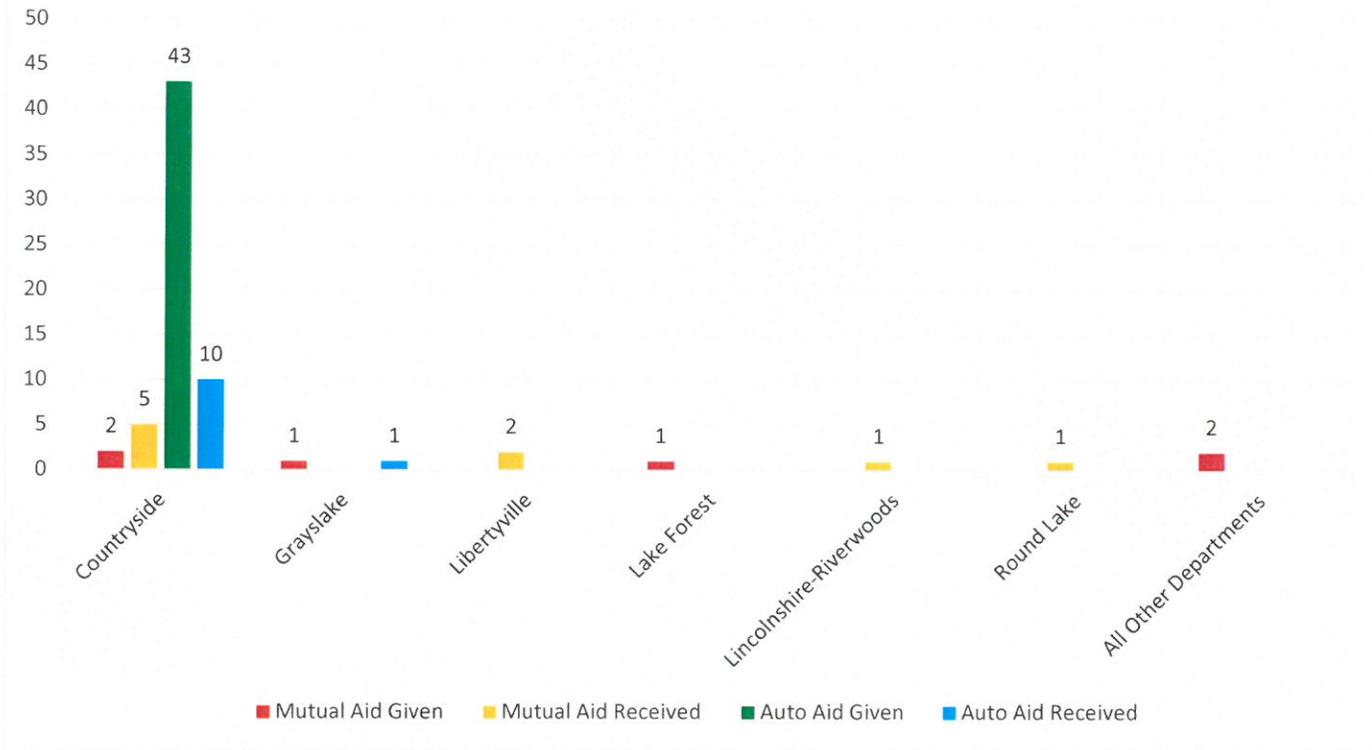
Type of Calls



Emergency Response Summary

Type of Call	# of Incidents	% of Total
Fires	1	0.37%
Rescue & Emergency Medical Services	165	60.66%
Hazardous Condition (No Fire)	9	3.31%
Service Call	42	15.44%
Good Intent Call	9	3.31%
False Alarm & False Call	45	16.54%
All Other Calls	1	0.37%
TOTAL	272	100.0%

Mutual & Auto Aid Given & Received

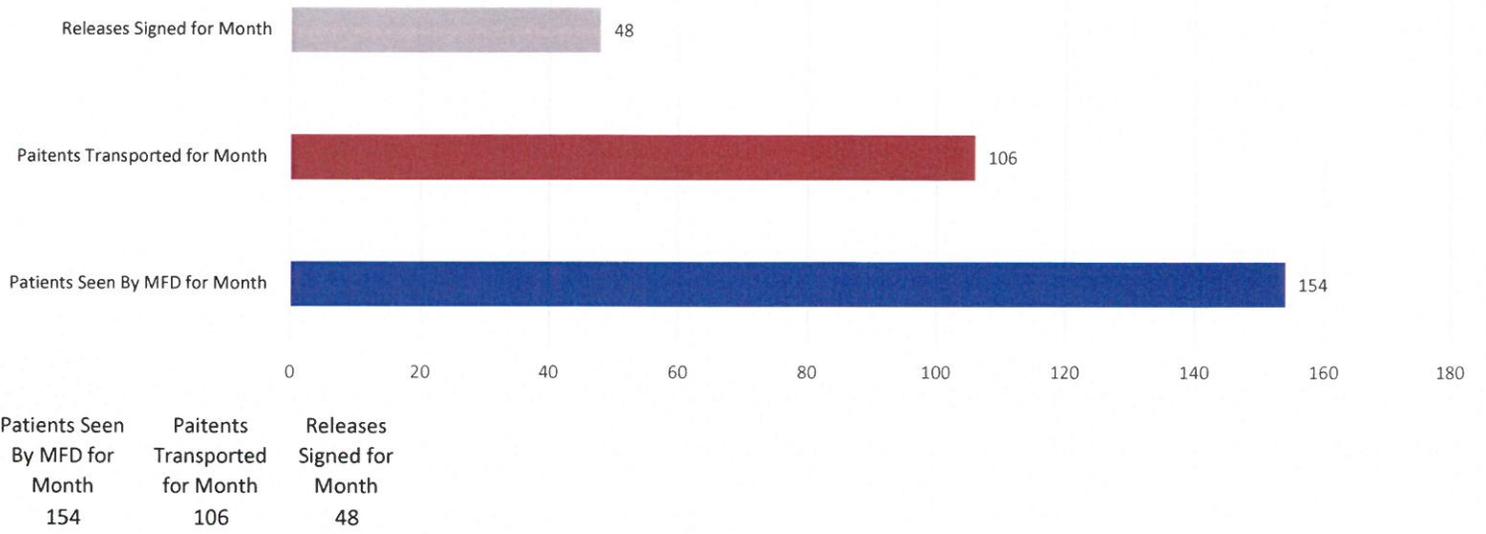


Departments	Mutual Aid Given	Mutual Aid Received	Auto Aid Given	Auto Aid Received
Countryside	2	5	43	10
Grayslake	1			1
Libertyville		2		
Lake Forest	1			
Lincolnshire-Riverwoods		1		
Round Lake		1		
All Other Departments	2			

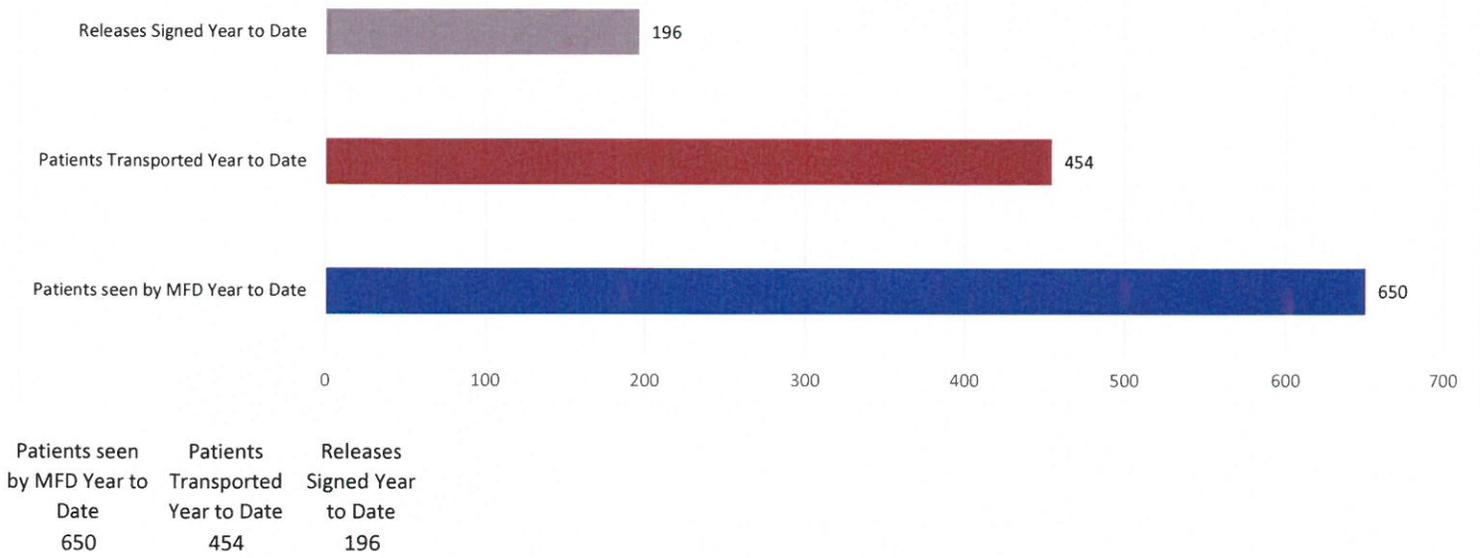
Automatic Aid is when the Department responds on predetermined areas or types of calls to Countryside, Libertyville or Grayslake, per an ARA (Automatic Response Area) Agreement

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

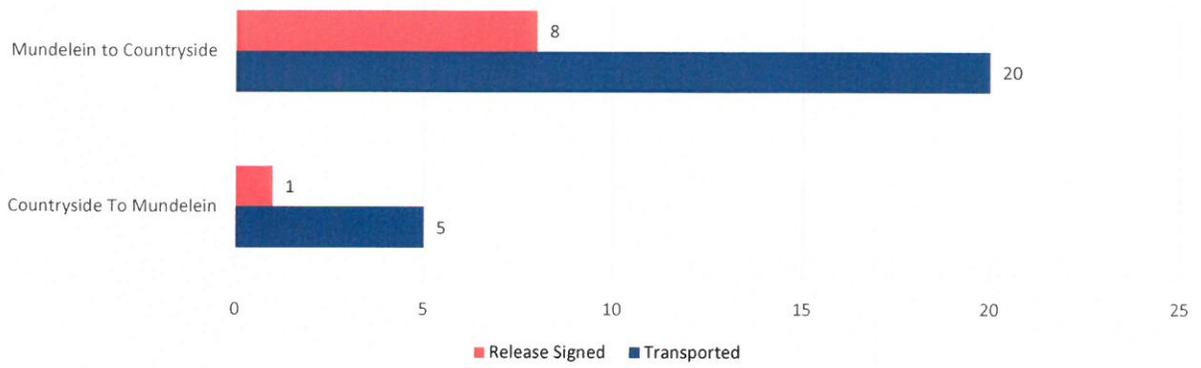
Number of Patients Seen and Treated Monthly



Number of Patients Seen and Treated Yearly

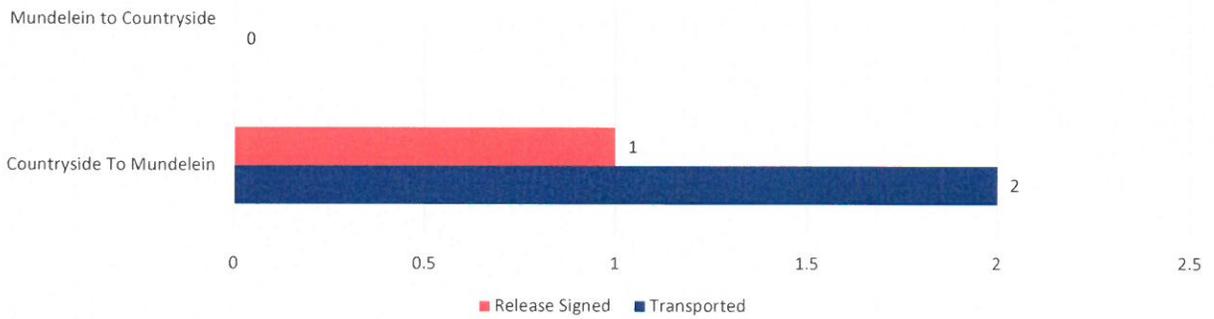


Patients Seen/Transported per ARA Agreement



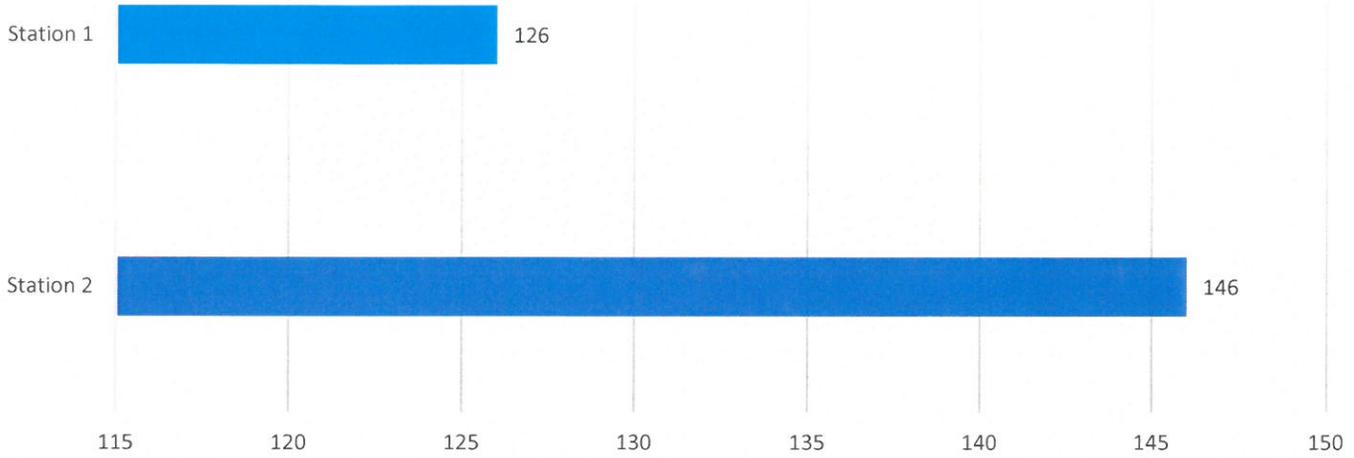
	Countryside To Mundelein	Mundelein to Countryside
Ambulance Calls		
Transported	5	20
Release Signed	1	8

Patients Seen/Transported per Mutal Aid



	Countryside To Mundelein	Mundelein to Countryside
Ambulance Calls		
Transported	2	0
Release Signed	1	0

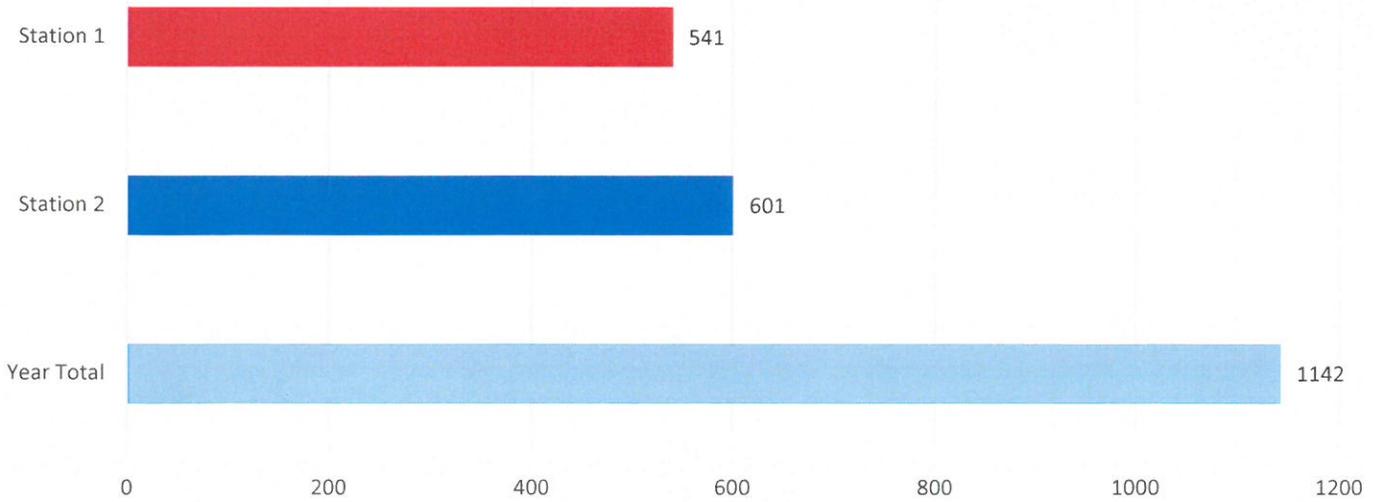
RESPONSES BY STATION FOR MONTH



Responses by
Station

Station 2	Station 1
146	126

STATION YEAR TO DATE CALLS



Station 1	Station 2	Year Total
285	291	576