



Mundelein Fire Department
Monthly Report
February 2020

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

Operations

We responded to 307 calls for service in the month of February including 206 EMS calls and 101 fire or "other" calls. A total of 132 patients were transported to local hospitals. Of the 307 calls, 84 were overlapping. This is where both stations are responded to multiple calls for service at the same time.

We responded to one car fire in February. The fire was in the engine compartment of the vehicle. The vehicle was valued at \$5,000 and was a total loss.

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 February, we responded to 18 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 35 calls. In the eight months since the inception of the program, we have been able to recapture 146 ambulance calls.

Training

During the month of February, the Fire Department completed 776 hours of training. This was an average of 26 hours per member. Of those 26 hours, 5.5 hours were dedicated to training on our new MSA G1 air packs. These updated air packs contain features that allow our members to function in a safer manner when operating in hazardous environments. These features include but are not limited to; individual thermal imaging cameras, voice amplifiers,

and improved heads up display systems. Members will continue to train on the new air packs through the beginning of March in order to place them in service shortly thereafter.

Members also continued the process in re-certifying their National Incident Management Systems (NIMS) training to remain current with FEMA's national standards.

Each Monday, 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.

Members completed February's CMC EMS Continuing Education which focused on the topic of Sepsis. Sepsis results from complications with an infection that has become more prevalent in hospital settings, and a rising concern among emergency medicine professionals.

Our medical division has been closely following CDC, IDPH and the Lake County Health Department's updates involving the recent COVID-19 concern. The medical division has been evaluating response procedures and has started reviewing the MFD Communicable Disease Policy through formal training sessions with the shifts. These review sessions will allow our members to better protect the citizens of Mundelein, members of the MFD, as well as the employees of the Village of Mundelein.

Crews also continued practicing 'Pit Crew' cardiac arrest management on Friday's during the month. Please call with questions.

Fire Prevention

The Fire Prevention Bureau completed 47 first inspections in February. In like manner, 102 re-inspections were also completed.

Year to date, the Fire Prevention Bureau has completed 168 first inspections and 127 re-inspections.

Public Education

It was another busy month for our public education team.

- Our CPR instructors taught 7 CPR class with 80 students attaining certification.
- Our certified car seat technicians installed 3 child car seats in February.
- We held blood pressure check events at Del Webb and at the Regent Center. A total of 35 blood pressure checks were performed.
- A station tour and first-aid class was held for a group of 18 Girl Scouts.

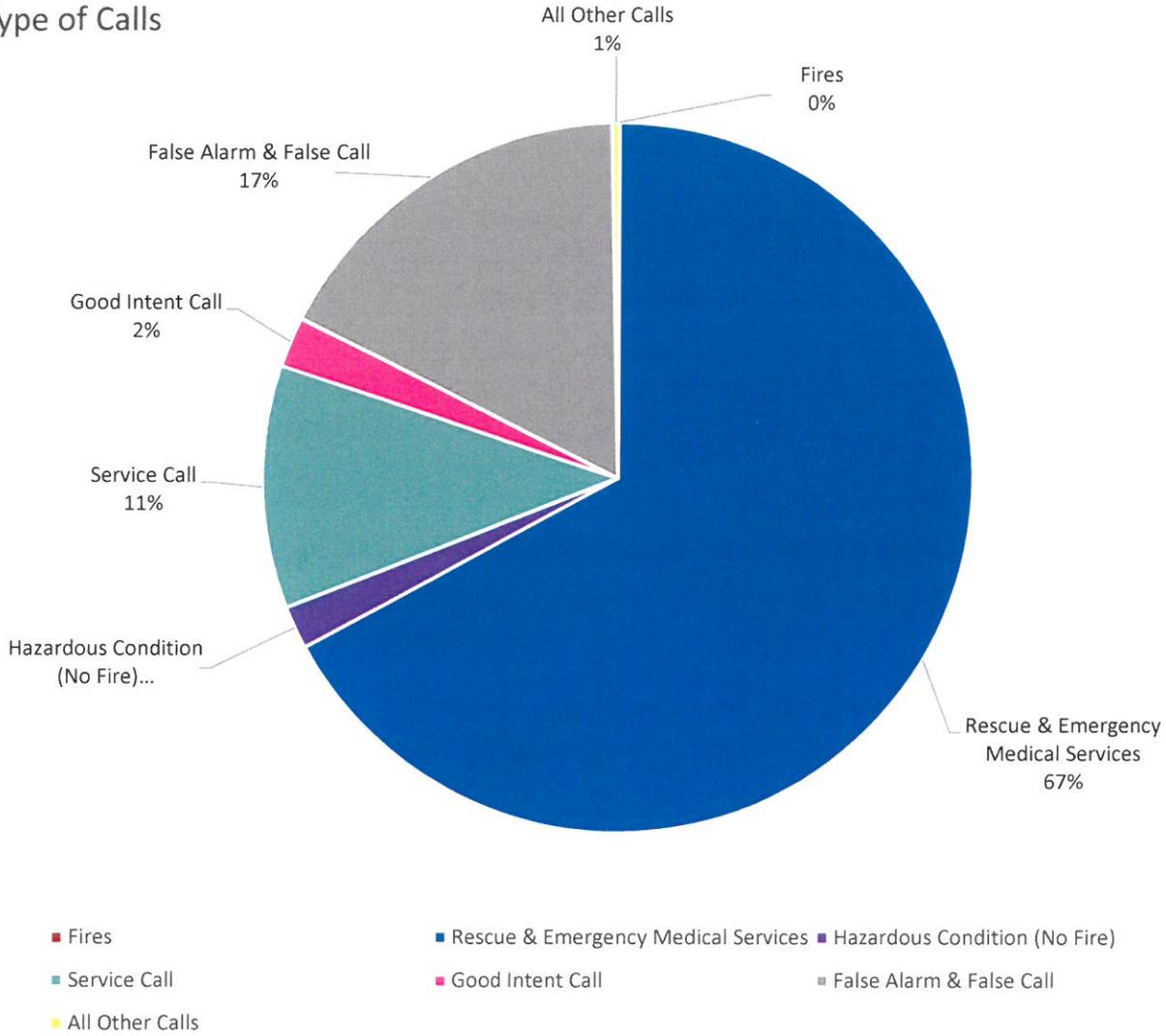
Other Activities

- Since the inception of the Knox Home Box program, we have installed 36 for residents in the Village.
- We provided our services to Carmel Street Scenes.
- We attended the Boy Scouts annual pancake breakfast at St. Andrews Church.
- We attended the firefighter breakfast / safety talk at the Regent Center that was attended by over 20 seniors.

Personnel

Firefighter/Paramedic Kevin Miller submitted retirement papers.

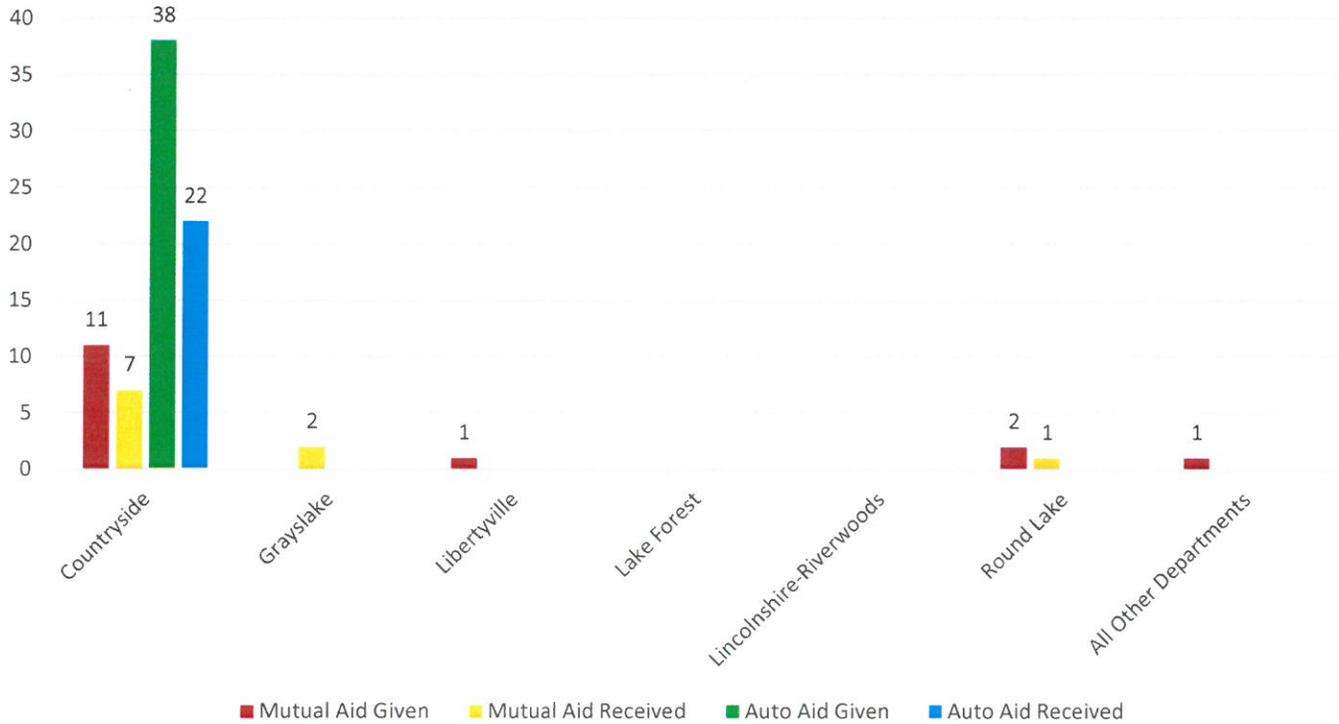
Type of Calls



Emergency Response Summary

Type of Call	# of Incidents	% of Total
Fires	0	0.00%
Rescue & Emergency Medical Services	206	67.10%
Hazardous Condition (No Fire)	6	1.95%
Service Call	34	11.07%
Good Intent Call	7	2.28%
False Alarm & False Call	53	17.26%
All Other Calls	1	0.33%
TOTAL	307	100.0%

Mutual & Auto Aid Given & Received

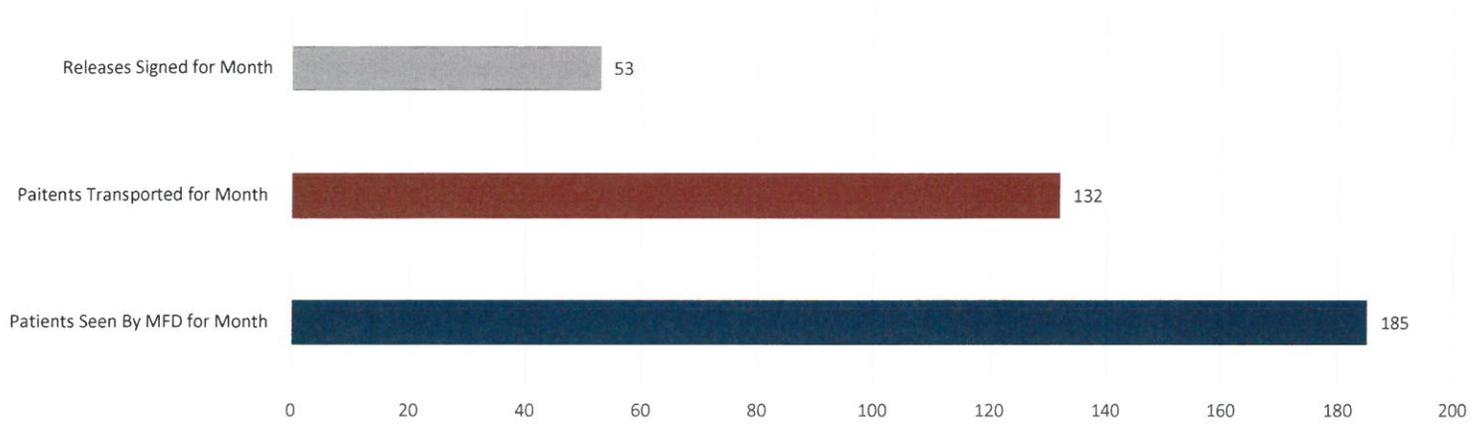


Departments	Mutual Aid Given	Mutual Aid Received	Auto Aid Given	Auto Aid Received
Countryside	11	7	38	22
Grayslake		2		
Libertyville	1			
Lake Forest				
Lincolnshire-Riverwoods				
Round Lake	2	1		
All Other Departments	1			

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

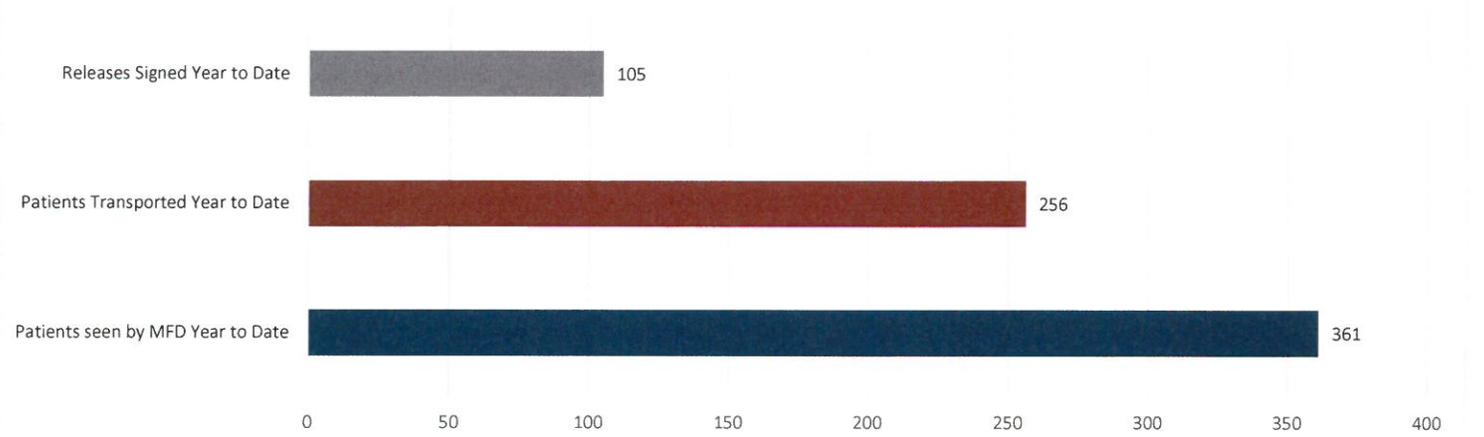
Mutual Aid is when a Department becomes overwhelmed with calls or has an extra alarm fire or EMS incident and requests assistance from other Departments

Number of Patients Seen and Treated Monthly



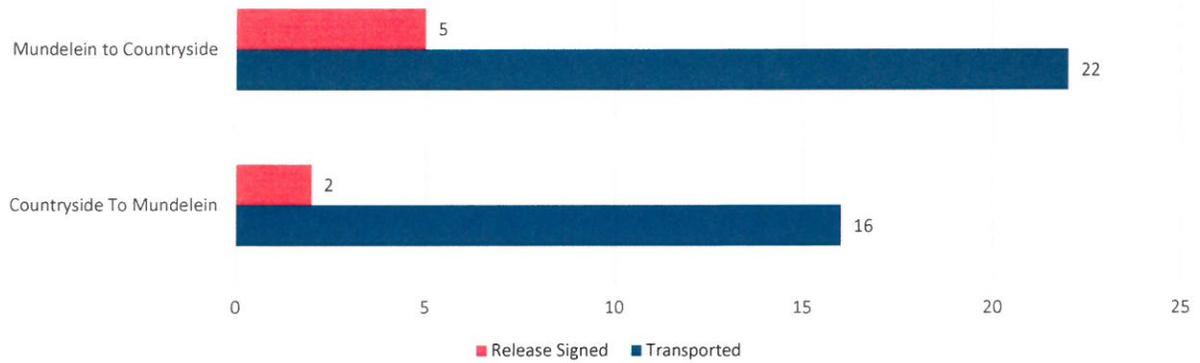
Patients Seen By MFD for Month	Patients Transported for Month	Releases Signed for Month
185	132	53

Number of Patients Seen and Treated Yearly



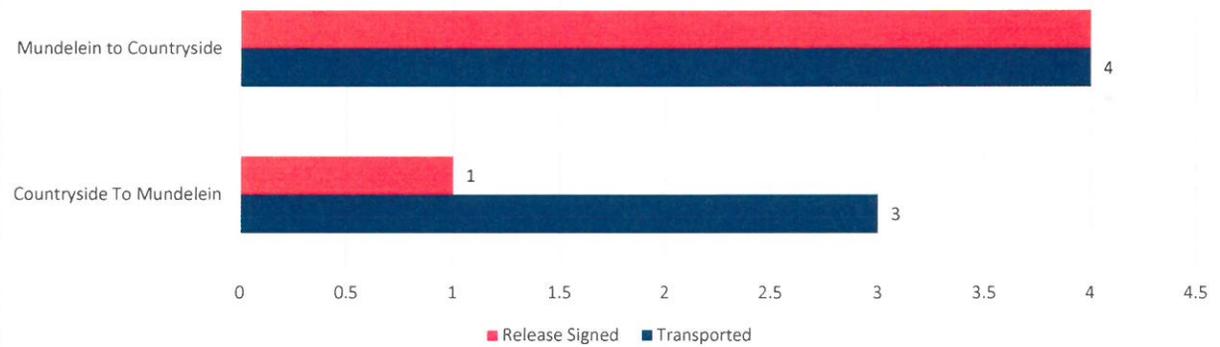
Patients seen by MFD Year to Date	Patients Transported Year to Date	Releases Signed Year to Date
361	256	105

Patients Seen/Transported per ARA Agreement



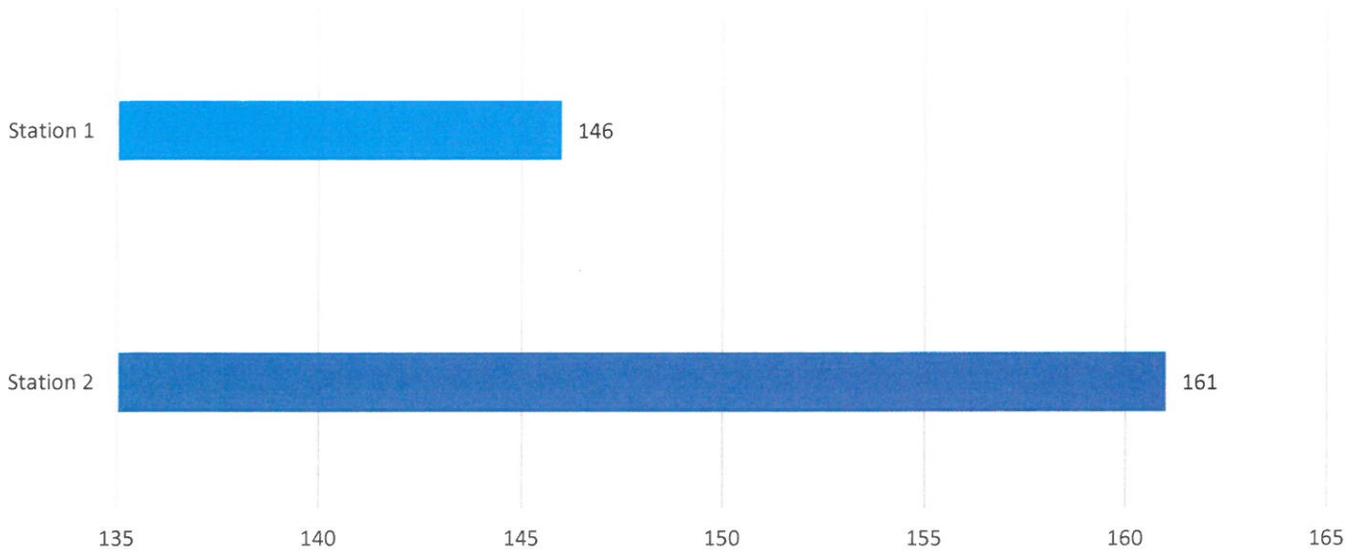
Ambulance Calls	Countryside	
	To Mundelein	Mundelein to Countryside
Transported	16	22
Release Signed	2	5

Patients Seen/Transported per Mutal Aid



Ambulance Calls	Countryside	
	To Mundelein	Mundelein to Countryside
Transported	3	4
Release Signed	1	4

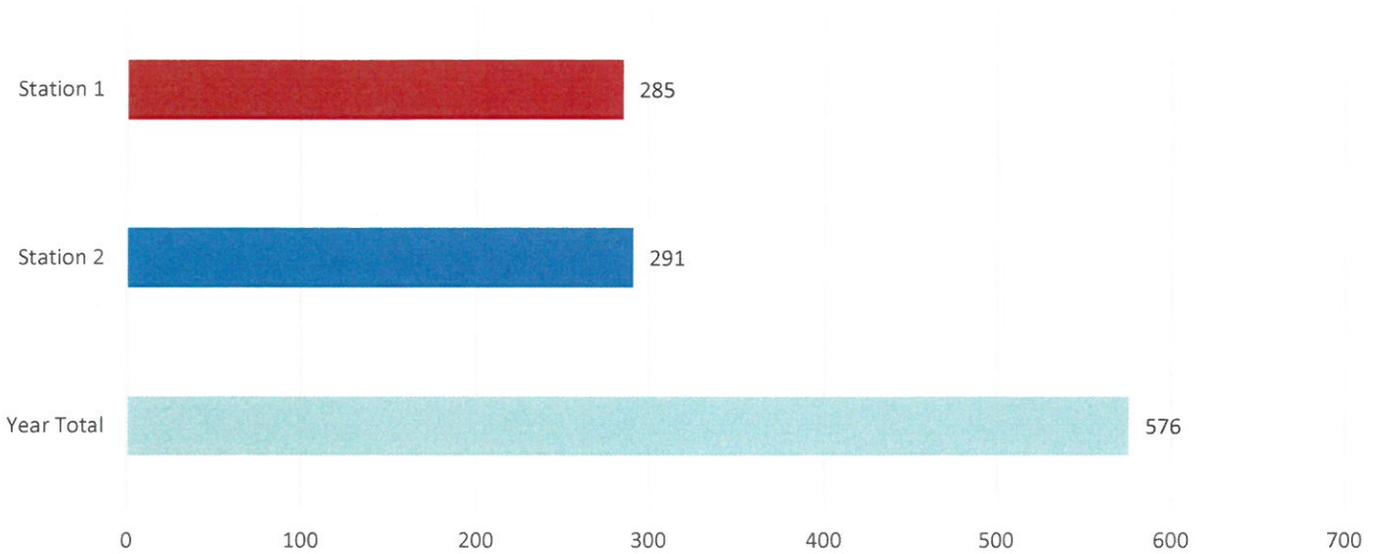
RESPONSES BY STATION FOR MONTH



Responses by
Station

Station 2	Station 1
161	146

STATION YEAR TO DATE CALLS



Station 1	Station 2	Year Total
285	291	576