



Mundelein Fire Department
Monthly Report
September 2019

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

Operations

We responded to 383 calls for service in the month of September including 225 EMS calls and 158 fire or "other" calls. A total of 156 patients were transported to local hospitals. Of the 383 calls, 130 were overlapping. This is where both stations are responded to multiple calls for service at the same time.

We did not responded to any structure fires, in the Village or outside of the Village, during the month of September.

On September 4th, Side Scan Sonar responded to Crystal Lake to search a body of water for a missing person.

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 third month of this initiative, we responded to 14 additional ambulance calls that we were able to bill. These calls otherwise would have been handled by other fire departments. Over the first three months of this program, we have been able to respond to 49 additional ambulance calls that we were able to bill.

Training

During the month of September, the Fire Department completed 649 hours of training. This was an average of 21 hours per member. Of those 21 hours, 2.5 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 Illinois Fire Service Institute (IFSI) Fire Investigation: Mod A class for over forty fire investigators from across the state. These classes allowed our fire investigators to collaborate with a number of area police and fire departments. We are hosting Fire Investigation Mods B and C in October and November, respectively.

EMS continuing education for the month of September was Acute Coronary Syndrome, Dysrhythmias and 12 Lead Cardiac interpretations. Our members also continued practicing "Pit Crew" cardiac arrest management on Mondays during the month. Additionally, our officers participated in an average of 8 hours of officers training.

Fire Prevention

The Fire Prevention Bureau completed 49 first inspections in September. In like manner, 135 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 932 first inspections and 557 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 6 students attaining certification.
- Our certified cars seat technicians installed 12 child car seats in September.
- We held blood pressure check events at Del Webb and at the Regent Center. A total of 25 blood pressure checks were performed.
- Three fire extinguisher class was held in September. Two at MacLean Fogg where 152 employees completed the training. One class was also held at SEDOL where 12 students and 6 adults completed the training.
- We participated in Brat Fest at Carl Sandburg school. Over 500 students participated in our "Touch a Truck" program.
- Engine 2 participated in the MHS Homecoming Parade with Mayor Lentz and some of the MHS football team as passengers.

- Our Open House on September 15th was very well attended.
- We attended 5 block parties this month.

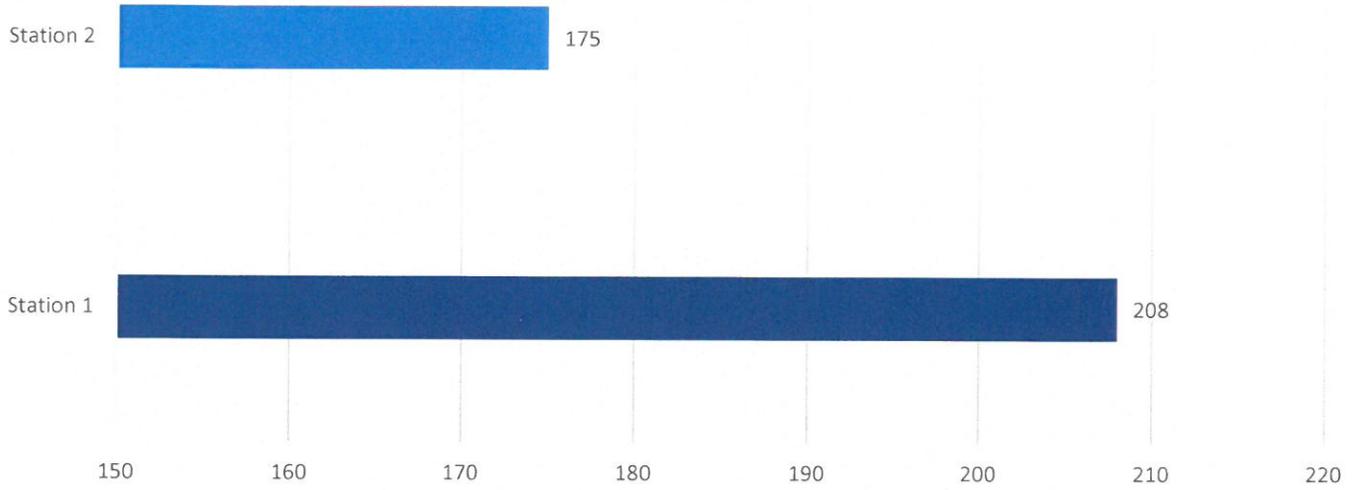
Other Activities

- On September 11th, Medline Industries, during their employee appreciation week, held a fundraiser for our Memorial Equipment Fund. Employees participate in a sampling of some of the events included in the Combat Challenge. This is a small sampling of some of the tasks that are completed on the fire ground. Over 200 Medline employees participated in the events. A donation in the amount of \$3,111 was made to the Memorial Equipment Fund by the employees of Medline Industries. We will use these funds to purchase a King Vision video laryngoscope. This will increase the success rate of securing a patent airway in cases of sudden cardiac arrest and respiratory arrest
- We participated in Brat Fest at Carl Sandburg school. Over 500 students participated in our "Touch a Truck" program.
- A blood drive was held on September 7th where 87 units were collected.
- We provided communication and radio training to 40 CERT members.
- This year to date, we have installed 33 Knox Home Boxes for residents in the Village.

Grant Award

On September 11th, we were advised by FEMA that we were successful in our Assistance to Firefighters Grant application to replace our self-contained breathing apparatus. We were awarded \$229,090.90. Our portion is 10%. The total grant package has a values of \$252,380. This grant will cover a large portion of the equipment replacement.

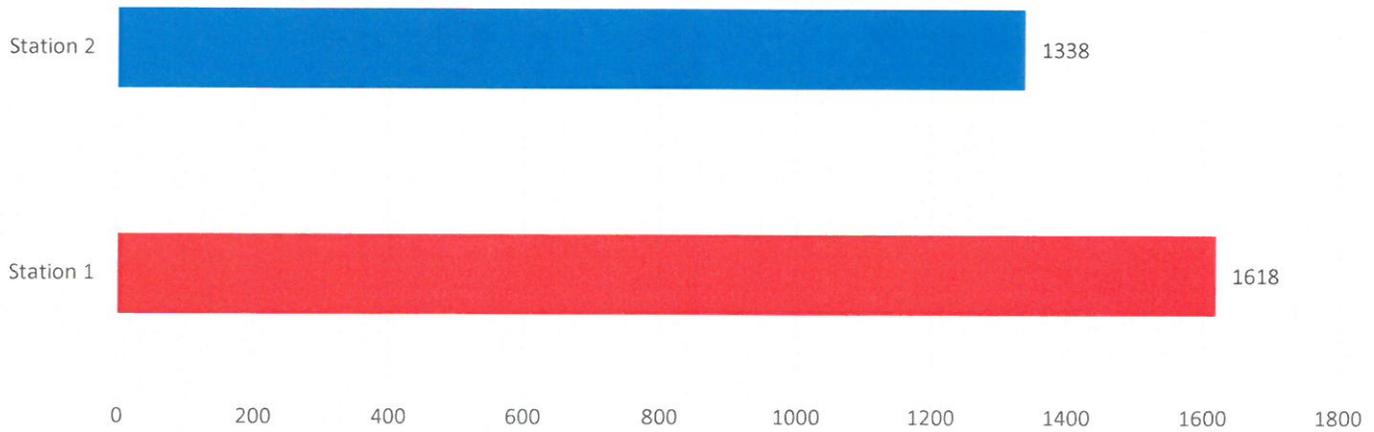
RESPONSES BY STATION FOR MONTH



Responses by
Station

| Station 1 | Station 2 |
|-----------|-----------|
| 208 | 175 |

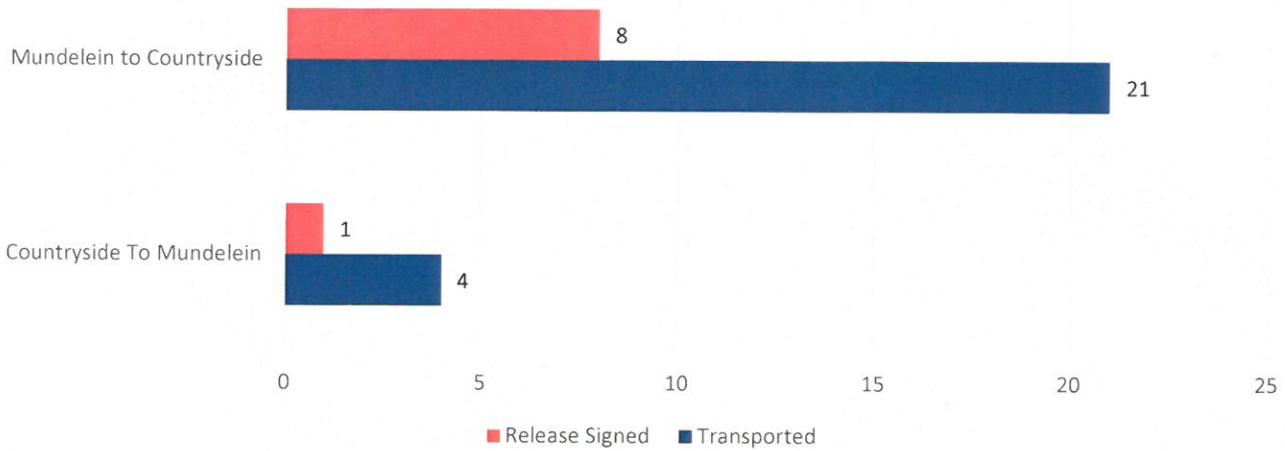
YEAR TO DATE CALLS BY STATION



| Station 1 | Station 2 |
|-----------|-----------|
| 1410 | 1163 |

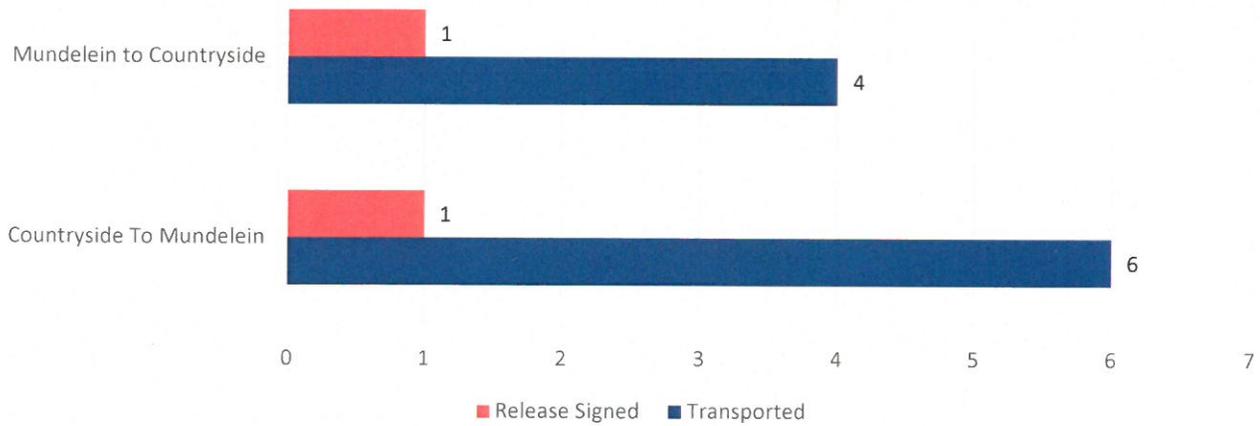
YTD Calls

Patients Seen/Transported per ARA Agreement



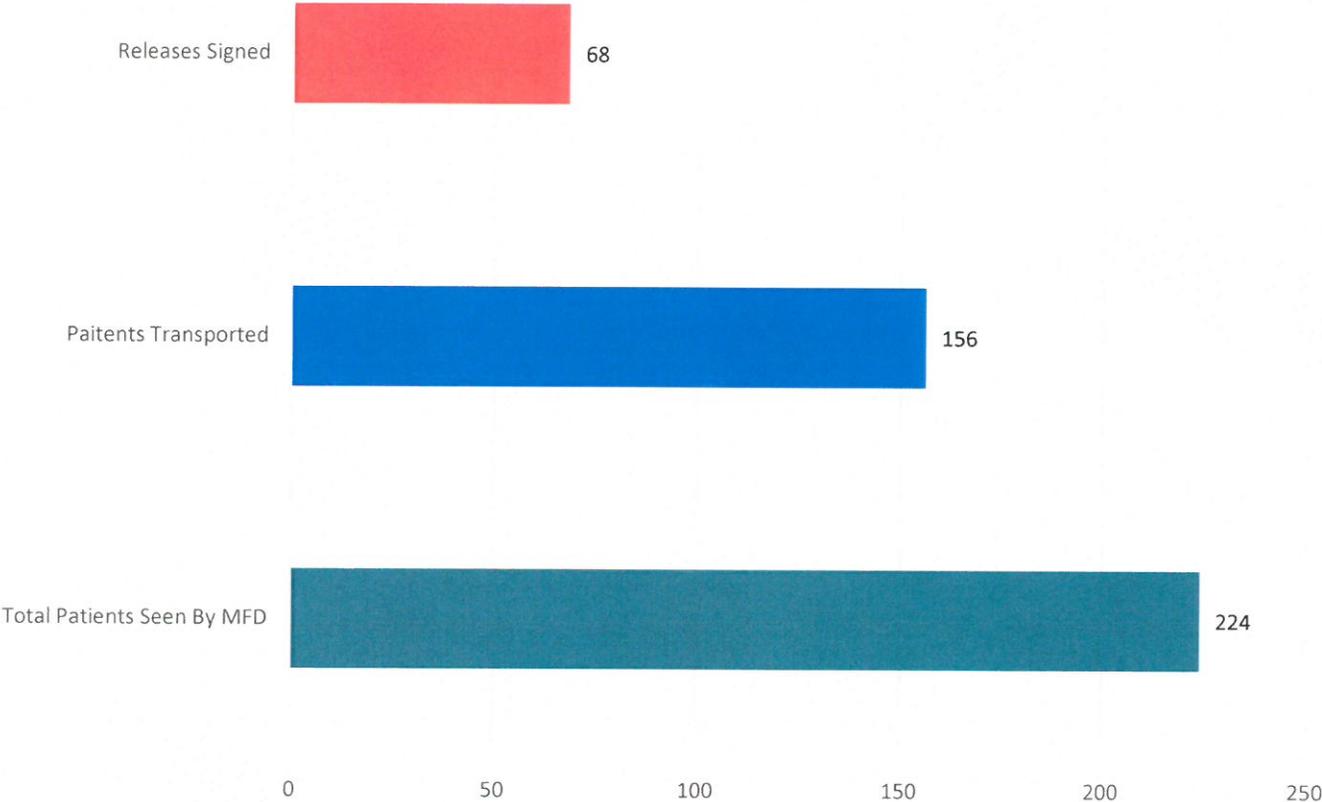
| | Countryside To Mundelein | Mundelein to Countryside |
|-----------------|--------------------------|--------------------------|
| Ambulance Calls | | |
| Transported | 4 | 21 |
| Release Signed | 1 | 8 |

Patients Seen/Transported per Mutual Aid



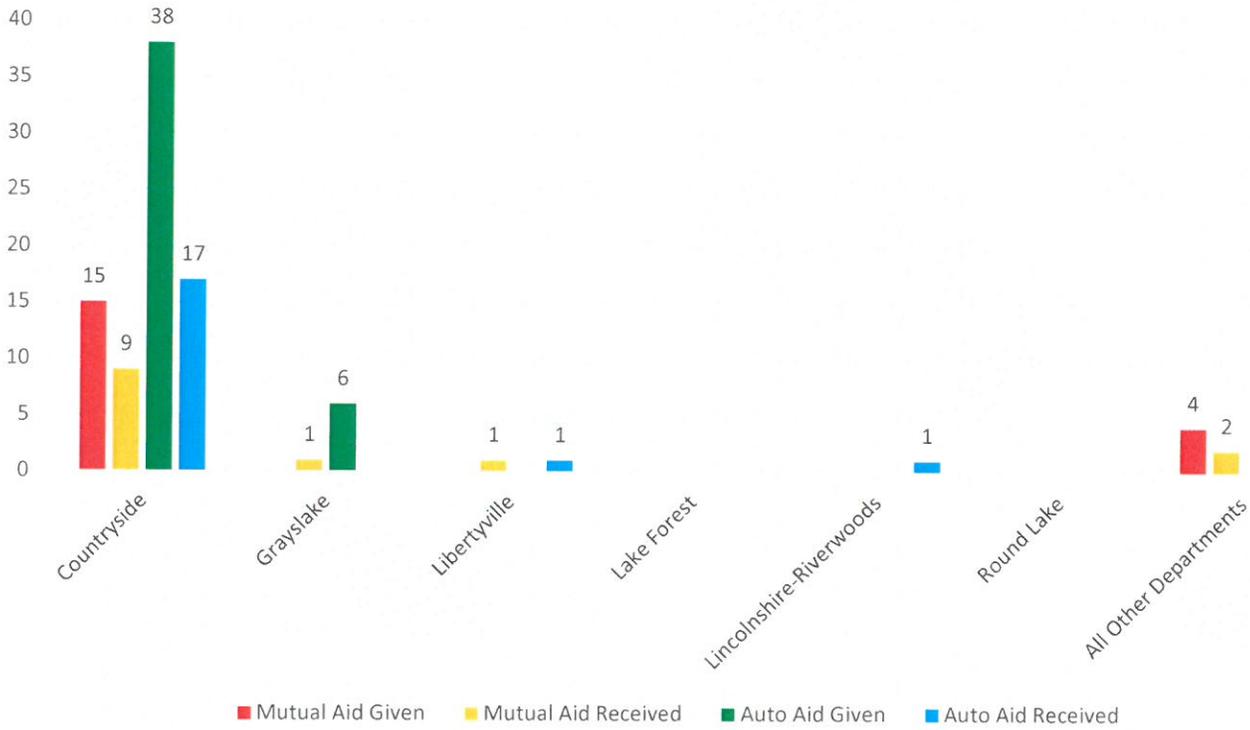
| | Countryside To Mundelein | Mundelein to Countryside |
|-----------------|--------------------------|--------------------------|
| Ambulance Calls | | |
| Transported | 6 | 4 |
| Release Signed | 1 | 1 |

Total Number of Patients Seen and Treated for Month



| Total Patients Seen By MFD | Patients Transported | Releases Signed |
|----------------------------|----------------------|-----------------|
| 224 | 156 | 68 |

Mutual & Auto Aid Given & Received

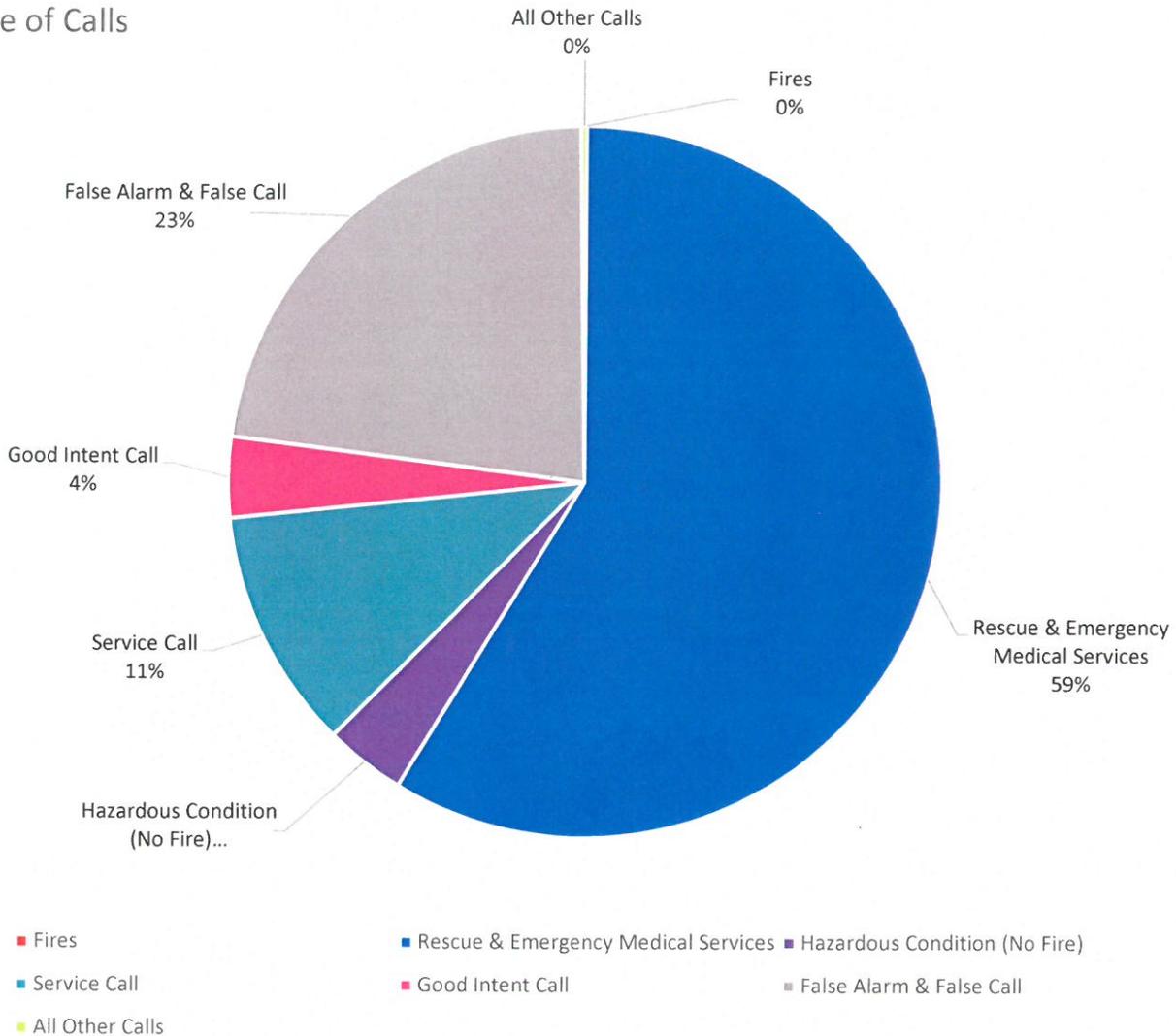


| Departments | Mutual Aid Given | Mutual Aid Received | Auto Aid Given | Auto Aid Received |
|-------------------------|------------------|---------------------|----------------|-------------------|
| Countryside | 15 | 9 | 38 | 17 |
| Grayslake | | 1 | 6 | |
| Libertyville | | 1 | | 1 |
| Lake Forest | | | | |
| Lincolnshire-Riverwoods | | | | 1 |
| Round Lake | | | | |
| All Other Departments | 4 | 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

Type of Calls



Emergency Response Summary

| Type of Call | # of Incidents | % of Total |
|-------------------------------------|----------------|---------------|
| Fires | 0 | 0.00% |
| Rescue & Emergency Medical Services | 225 | 58.75% |
| Hazardous Condition (No Fire) | 14 | 3.66% |
| Service Call | 42 | 10.97% |
| Good Intent Call | 14 | 3.66% |
| False Alarm & False Call | 87 | 22.72% |
| All Other Calls | 1 | 0.26% |
| TOTAL | 383 | 100.0% |