

**Life EMS Ambulance of Lake County
Ambulance Report
July 1 through September 30, 2018**

Ambulance operations for Life EMS of Lake County ran well during the third quarter of 2018. During this reporting period Life EMS did 456 ambulance transports in Lake County. This is 1 less transport than during the same time period last year.

The Lake County operation continues to be very well staffed. We currently have part-time positions posted to provide us with added depth. On November 13th, 3 of our Lake County EMTs graduated from the Life EMS Paramedic program that was held in Reed City. While Life EMS was the sponsoring education center, the class received instructional support from Osceola, Mecosta, and Montcalm County EMS agencies.

Paramedic Mike Pieri and EMT Aaron Wainright were recognized for saving the life of an off-duty Newaygo County Sheriff deputy, following a motorcycle accident in the Village of Baldwin. The trauma surgeon told his family that without their rapid intervention, the injuries would have been fatal.

On July 1, many protocol changes went into effect for the North Central Michigan Medical Control Authority. The state model protocols enacted were approved regionally, via the West Michigan Regional Medical Control Consortium, with the largest change addressing the use of analgesics. Morphine was removed from the narcotic boxes and alternate medications were added, partially in response to the opioid crisis that we are experiencing.

During this reporting period we did have one success with our STEMI protocol. A 54 year-old gentleman that was transported emergently to Spectrum Reed City and subsequently flown to the Meijer Heart Center for emergent cardiac catheterization. Two and a half minutes after our arrival, the crew had identified that he was experiencing a STEMI. He was found to have a 99% occlusion of the left anterior descending artery. 117 minutes from EMS contact in the Village of Baldwin, the vessel was reopened with a single stent during catheterization. He was discharged home after a 3 day stay.

Mutual aid coverage:

Lake County units provided mutual aid coverage to Mason and Newaygo Counties on 77 occasions this reporting period

Lake County received mutual aid coverage on 91 occasions from Mason and Newaygo Counties this reporting period.

Thank you for allowing Life EMS to provide ambulance service to Lake County.

Respectfully submitted,

Jeff Stockhill

Director of North Operations



Life EMS Ambulance of Lake County For the Period Beginning 07/01/2018 and Ending 09/30/2018 Emergency Response Summary

| | |
|---------------------------------------|---|
| Total Responses 458 | Total Transports 339 |
| MED 1 Responses 289 | MED 1 Average 0:10:06 |
| MED 3 Responses 165 | MED 3 Average 0:12:07 |
| Fire Standbys 4 | |
| July Compliance 74.23% | August Compliance 80.39% |
| September Compliance 87.78% | 3rd Quarter Compliance 80.62% |

| Emergency Response Transport Destinations | |
|---|------------|
| Destination | Trip Count |
| Munson Hospital - Cadillac | 19 |
| Munson Hospital - Manistee | 23 |
| Other | 4 |
| Spectrum - Big Rapids | 19 |
| Spectrum - Butterworth | 3 |
| Spectrum - Ludington | 37 |
| Spectrum - Reed City | 231 |
| Treatment on Scene / No Transport | 3 |
| Total | 339 |

During this reporting period, Life EMS responded to 4 requests for medical standby/rehab for fire events in Lake County, providing approximately 10.75 hours of NO CHARGE paramedic ambulance standby for the health and safety of Lake Co. firefighters.



Life EMS Ambulance of Lake County
 For the Period Beginning 07/01/2018 and Ending 09/30/2018
 Priority 1 Response Averages

| Jurisdiction | Census | Responses | Average |
|---------------------|--------|-----------|---------|
| Webber Township | 1699 | 32 | 0:07:12 |
| Pleasant Plains Twp | 1581 | 24 | 0:07:15 |
| Baldwin | 1208 | 78 | 0:04:31 |
| Chase Twp | 1137 | 18 | 0:12:18 |
| Elk Twp | 985 | 11 | 0:16:56 |
| Lake Twp | 862 | 17 | 0:15:39 |
| Ellsworth Twp | 817 | 5 | 0:24:09 |
| Yates Twp | 761 | 22 | 0:11:05 |
| Newkirk Twp | 719 | 18 | 0:13:49 |
| Pinora Twp | 717 | 9 | 0:15:37 |
| Peacock Twp | 492 | 16 | 0:08:26 |
| Eden Twp | 487 | 11 | 0:16:26 |
| Cherry Valley Twp | 396 | 6 | 0:09:28 |
| Dover Twp | 395 | 6 | 0:18:45 |
| Sauble Twp | 333 | 4 | 0:15:04 |
| Luther | 318 | 10 | 0:16:33 |
| Sweetwater Twp | 245 | 2 | 0:11:25 |

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Life EMS Ambulance of Lake County For the Period Beginning 07/01/2018 and Ending 09/30/2018 Non-Emergency Response Summary

| | |
|----------------------------------|-------------------------------------|
| Total Responses 122 | Total Transports 117 |
| Scheduled Transfers 17 | Unscheduled Transfers 105 |
| ALS Responses 116 | ALS Transports 111 |
| Mobility Responses 6 | Mobility Transports 6 |

| Non-Emergency Response Transport Destinations | |
|--|------------|
| Destination (groups) | Trip Count |
| (Blank) | 8 |
| Forest View Hosp | 1 |
| Grand Oaks Nursing | 10 |
| Home / Residence / Other | 1 |
| McLaren Hosp - Oakland | 1 |
| Mercy Health - Hackley | 2 |
| Mercy Health - St. Mary's | 1 |
| Munson Hosp - Cadillac | 2 |
| Munson Hosp - Traverse City | 1 |
| Pine Rest | 5 |
| Sparrow - Lansing | 1 |
| Spectrum - Big Rapids | 15 |
| Spectrum - Blodgett | 15 |
| Spectrum - Butterworth | 51 |
| Spectrum - HDVCH | 2 |
| Spectrum Health Rehab & Nursing - Grand Rapids | 1 |
| Total | 117 |