

**Life EMS Ambulance of Lake County
Ambulance Report
January 1 through March 31, 2017**

Ambulance operations for Life EMS of Lake County ran well during the first quarter of 2017. During this reporting period Life EMS did 423 ambulance transports in Lake County. This is 20 fewer transports than during the same time period last year.

The Lake County operation continues to be well staffed, we are currently seeking part-time applications for both EMT and paramedic positions to increase our depth. One of our EMTs, Scott Spencer, recently graduated from the Baker College-Cadillac Campus paramedic program has now passed his National Registry testing and is licensed as a paramedic. Although paramedic programs require a significant amount of clinical experience, including an internship in which they practice under the direct supervision of a proctor. He will spend several months in our field training program where he will be evaluated, coached, and tested, until he is promoted to a Level 2 (senior) paramedic in our organization.

In March, I was a panelist representing EMS, at the region wide "Active Shooter: Are You Ready" conference held at Muskegon Community College. It was very nice to see Undersheriff Bierling in attendance at the conference. During our breaks, Undersheriff Bierling and I discussed the new *Rescue Task Force* concept being adopted throughout the state, and nationally. We plan on doing some collaborative training on how to respond locally, in the event of an active assailant in Lake County.

We had a successful discharge of a very significant STEMI of a 70 year old Lake County resident. Our crew identified the event with a 12-lead ECG obtained 2 minutes after patient contact and alerted the hospital to request AeroMed. The significance of this was the location in the proximal Left Anterior Descending artery, commonly called the "Widow Maker" heart attack. The vessel was 100% occluded. The patient was placed on an internal heart pump during the catheterization procedure, where angioplasty occurred, and was removed 3 days later. He was discharged home after a 7 day stay.

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

Respectfully submitted,
Jeff Stockhill
Director of North Operations

Summary of Responses

Life E.M.S. Ambulance responded to a total of 513 requests for service for the three months of this report, resulting in 423 total patient transports.

EMS Response Details:

<u>Response Information By Priority:</u>	<u>Count</u>
Life-threatening emergency response (Pri-1)	257
Non-life-threatening immediate response (Pri-3)	148
Inter-facility Transfers	104
Fire standby/education/special event	4

Patient Destinations:

FOREST VIEW HOSPITAL	5
GERALD R FORD INT'L AIRPORT	1
GRAND OAKS NURSING	4
MERCY HOSPITAL - MAIN SHERMAN	1
METRON / BIG RAPIDS	1
Munson Healthcare Cadillac Hospital	21
MUNSON MEDICAL CTR	3
PINE REST CHR HOSP - MAIN	6
SPECTRUM BLODGETT HOSPITAL	15
SPECTRUM BUTTERWORTH HOSPITAL	41
SPECTRUM HEALTH BIG RAPIDS HOSPITAL	15
Spectrum Helen Devos Children's Hospital	6
SPECTRUM LUDINGTON HOSPITAL	42
Spectrum Reed City Hospital	227
TENDERCARE-BIRCHWOOD, TRAVERSE CITY	1
Treatment on Scene / No Transport	29
UNIVERSITY OF MICHIGAN	1
WESTSHORE HOSP - MANISTEE	26

Avg. Response Times for all Lake Co (Life Threatening Emergencies): 0:12:04

Response time compliance by month (15 mins. or less 80%):

January	77%
February	73%
March	<u>80%</u>
	77% overall, this reporting period.

During this reporting period, Life EMS responded to 4 requests for medical standby/rehab for fire events in Lake County, providing approximately 2.75 hours of NO CHARGE paramedic ambulance standby for the health and safety of Lake Co. firefighters.

Mutual Aid Coverage

Lake County Ambulances provided coverage on 80 occasions and responded to 48 calls. Lake County received mutual aid coverage from Newaygo and Mason County units on 76 occasions and responded to 28 calls.

Priority 1 responses and average response time, by jurisdiction:

<u>Jurisdiction/census</u>	<u>First ¼ Count</u>	<u>First ¼ Avg. Response Time</u>
Webber Township/1699	29	09:26
Pleasant Plains Twp/1581	19	08:32
Baldwin/1208	60	05:04
Chase Twp/1137	11	15:13
Elk Twp/985	25	19:54
Lake Twp/862	8	19:19
Ellsworth Twp/817	6	19:57
Yates Twp/761	15	10:32
Newkirk Twp/719	8	14:38
Pinora Twp/717	15	18:34
Peacock Twp/492	15	09:29
Eden Twp/487	10	16:29
Cherry Valley Twp/396	11	10:03
Dover Twp/395	6	26:44
Sauble Twp/333	5	14:05
Luther/318	7	16:01
Sweetwater Twp/245	7	15:18