



# Burlington Fire Department Monthly Report December 2016

“The Mission of the Burlington Fire Department is to provide for the fire and life safety needs of the community in the most professional, courteous, and efficient manner possible.”

## **Operations**

We had 406 calls for service in December, including 289 within the city limits of Burlington. We had 11 building fires including several homes and 2 outbuildings. Of the 8 home fires, 4 were owner-occupied and 4 were rental units. All of the owner-occupied homes had working smoke alarms while none of the rentals had the proper working smoke alarms. Two of the rentals did not have valid rental permits.

We received a grant from Archer Daniel Midlands (ADM) Cares for \$1400. This money was used to buy two battery powered tool kits, one for each first out engine. We use these tools frequently on fire and other emergency scenes. We are now able to operate these tools as well as our hydraulic rescue tools with the same batteries.

For the 2016 calendar year, the Fire Department responded to 4882 calls for service, a record number (an increase of 88% in less than 20 years when compared to the 2,594 calls in 1997). These calls do not include any public appearances, public education, smoke alarm installations, training, pre-planning, inspections, or any other routine activities of the Fire Department.

## **Fire Prevention**

December was a very busy month for the Fire Marshal with several active fire investigations, adoption of the 2015 International Fire Code, and year end reporting for the State of Iowa. All 4,882 calls result in reports that need to be quality checked and the data transmitted to the state. FM Crooks also assisted Iowa State Fire Marshal's Office with the inspection of Burlington Care Center. Crews installed 34 smoke alarms and 3 carbon monoxide alarms in December.

## **Training**

A wide variety of training was held in December including classroom, webinar, and online training. Jim Steffen, paramedic instructor from Southeastern Community College, presented a 2-hour course on all three shifts covering the physiology and treatment of shock.

## Administrative Summary – December 2016

### Assignments

#### Completions (December 1-31)

Users with completions:	37	86%
Total completions:	278	

#### Overdue Assignments (as of December 31)

Users with assignment(s) that are overdue:	22	51%
Total overdue assignments:	62	

#### No Assignments (as of December 31)

Users with no assignments:	2	5%
----------------------------	---	----

### Users

#### Log-ins (December 1-31)

Users who have logged in:	35	81%
---------------------------	----	-----

#### Credentials

Users with credentials expiring next month (January):	0	0%
---	---	----

### **Other Activities**

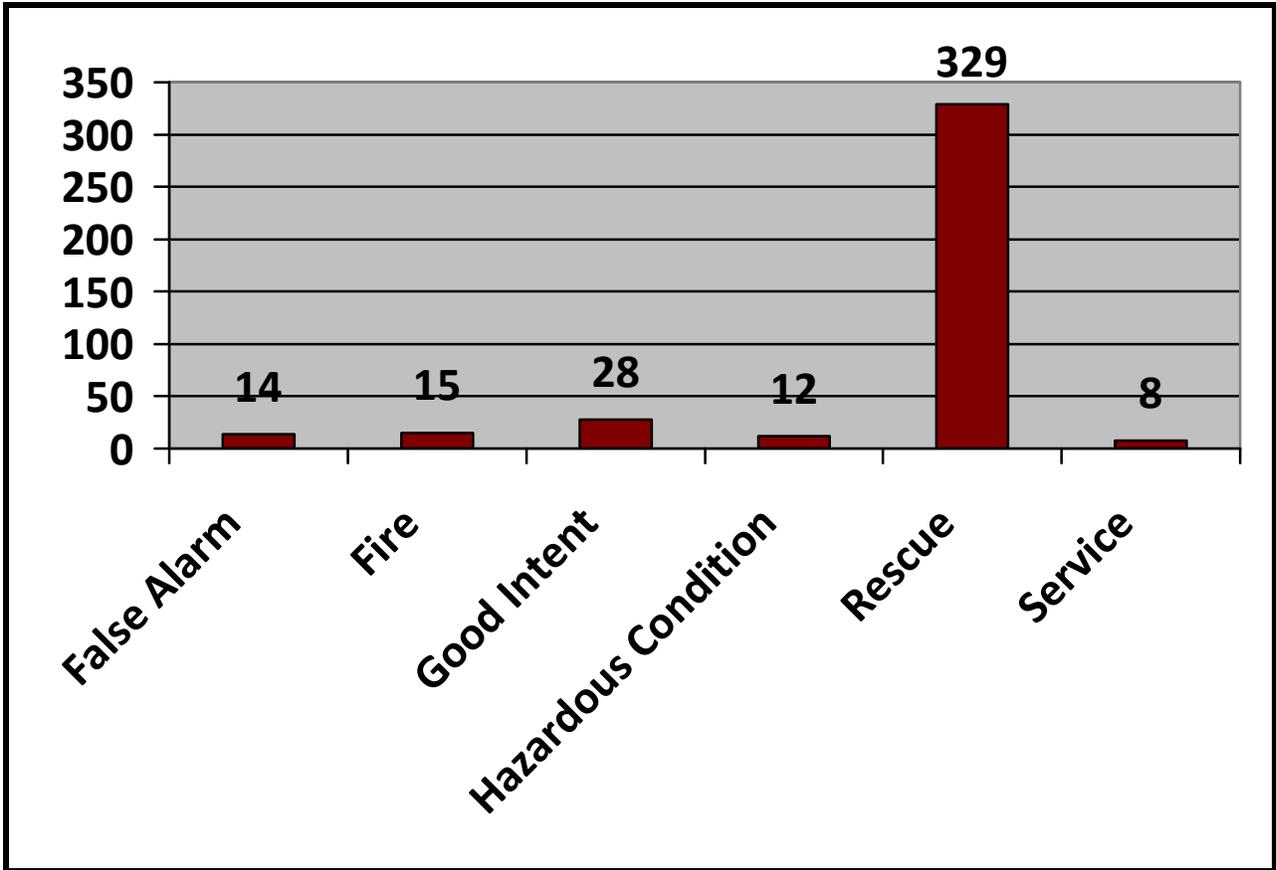
- Crews assisted the Marine Corps League with the Toys for Tots set-up and tear down at Memorial Auditorium.
- Deputy Chief Ryan assisted the Ottumwa Fire Department with a promotional assessment center.
- Chief Trexel attended the Joint Safety Committee meeting and the E911 Board meeting.
- Chief Trexel attended the Primary Stroke Center Re-certification for GRMC as a member of the Stroke Task Force.
- Shift 3 members attended a training drill in West Burlington on active shooter response.

Respectfully Submitted,

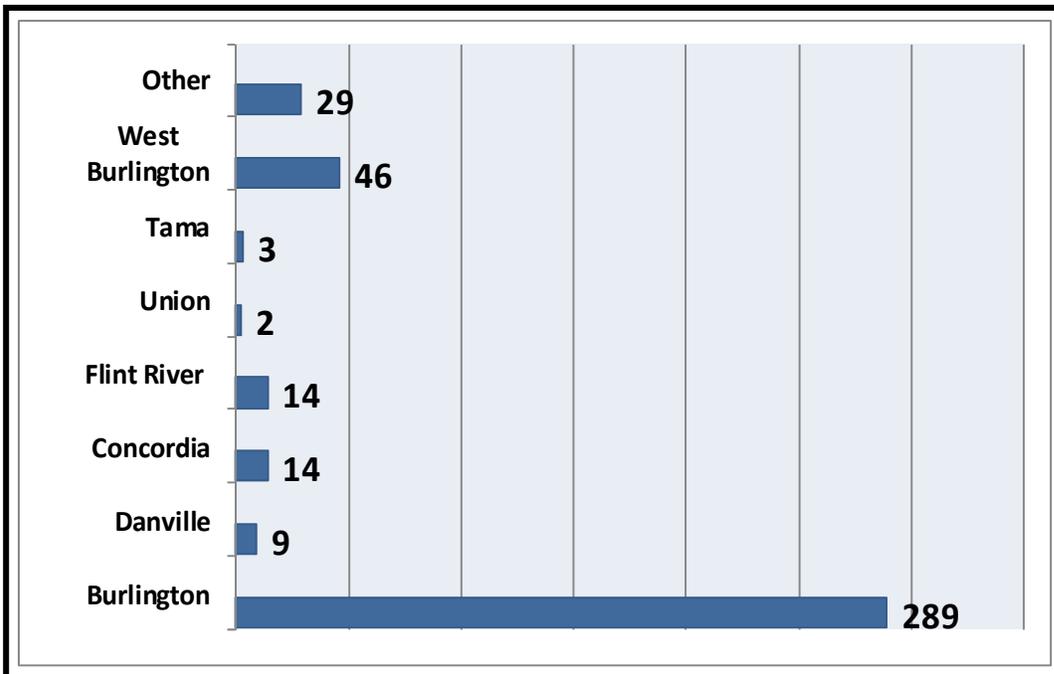
Matt Trexel

Fire Chief

Incident Type Report December 2016



Responses By District December 2016



# LIFENET Monthly 12-Lead EKG Transmission Summary

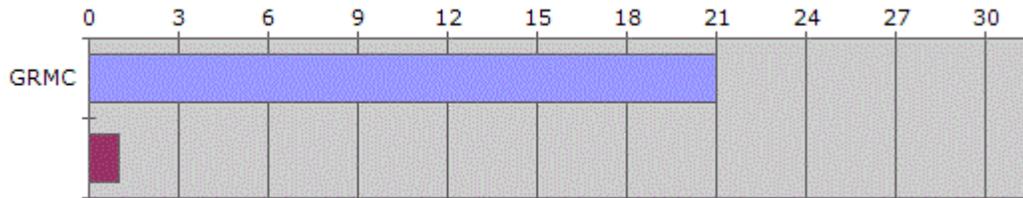
12/1/2016 - 1/1/2017

**Account Name: Burlington Fire Department (Burlington, IA)**

**Total Transmissions in December: 22**

Transmissions to Site: GRMC 21

Transmissions to Site: **Unknown** 1



**Transmissions by Device/Gateway: 22**

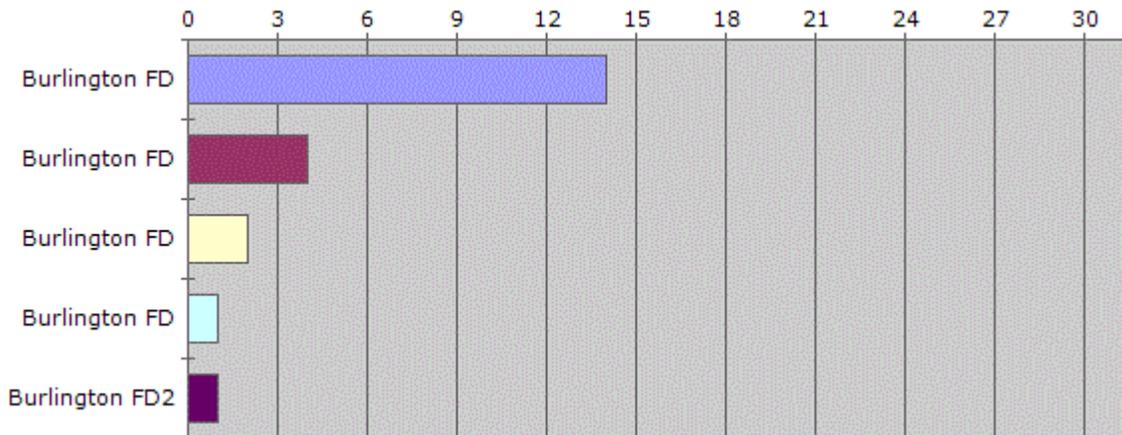
LIFEPAK 15 S/N 45037513 Burlington FD 14

LIFEPAK 15 S/N 45039298 Burlington FD 4

LIFEPAK 15 S/N 45036207 Burlington FD 2

LIFEPAK 15 S/N 42592232 Burlington FD 1

LIFEPAK 15 S/N 42595992 Burlington FD2 1



Treatments By Unit

**Burlington  
Fire Dept  
(IA)**

**Report Date Range: 12/01/2016 to  
12/31/2016**

Treatment	Unit751	Unit752	Unit753	Unit755	Total
12 Lead EKG	20	1	2	6	29
AED	1	1			2
Bandage	4	1		6	11
Cardioversion / Defibrillation	1				1
Contacted Medical Control	11				11
CPAP	1	1	1		3
CPR	2	2		1	5
Dual Lumen Airway (King or Combitube)	1	1			2
ECG (4 Lead)	66	11	10	35	122
ETCO2 monitoring	10	4		5	19
Field Termination	1				1
Intubation	1				1
IO	2	1			3
IV	86	17	12	42	157
Medication Administration	69	15	5	41	130
Nebulizer	3			3	6
Oxygen Adminis	41	7	4	17	69
Spinal Immobilization	8	1	4	11	24
Splint	3			2	5
Suction				1	1
Thermal Treatments	3	1			4
Ventilation	1	1			2

## Patient Age Breakdown

**Report Date Range: 12/01/2016 to  
12/31/2016**

Type	Count	
<b>Pediatric (0 - 13)</b>	<b>8</b>	<a href="#"><b>Details</b></a>
<b>Adult (14 - 64)</b>	<b>155</b>	<a href="#"><b>Details</b></a>
<b>Senior (65+)</b>	<b>159</b>	<a href="#"><b>Details</b></a>