



# **Burlington Fire Department Monthly Report July 2018**

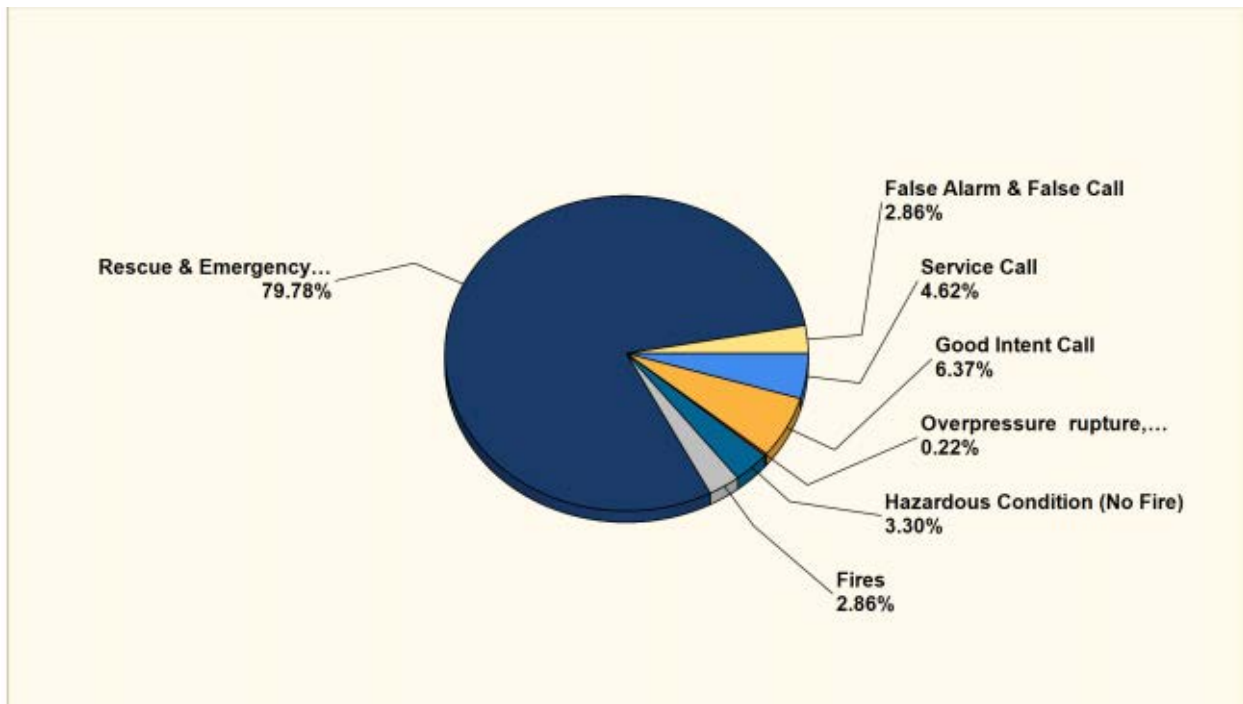
**“The Mission of the Burlington Fire Department is to provide for the fire and life safety needs of the community in the most professional, courteous, and efficient manner possible.”**

## Operations

In July, the Burlington Fire Department responded to 456 calls for service. 331 calls were in the city limits of Burlington. The average response time for emergency calls in the city limits was 5 minutes and 21 seconds. 38% of the calls were overlapping.

Cale Heitmeier, Chris Carlson, and Coleman Ertzinger graduated from the SCC paramedic program on July 10<sup>th</sup> (see photo above). By the end of July all three had also passed all their national testing and are currently certified as Paramedics both in Iowa and nationally.

Figure 1 - Major Incident Types (July 2018)



## Fire Prevention

Crews installed 5 smoke detectors in July. They provided fire prevention education to 9 adults and 63 children at various events. Pre-fire plans were completed for several occupancies including the Village Cooperative, Baker's Pride, Oak Ridge Care Facility, Burlington Care Center, and the Quality Inn.

## Training

There were several types of training completed in July. We had the regularly scheduled 2-hour EMS class on each shift provide by SCC Paramedic Instructor Jim Steffen. Crews also completed water shuttle training which consisted of setting up our “drop” tanks at various locations and shuttling water with tenders. This type of training is especially valuable in the rural areas or any area that does not have fire hydrants.



## Other Activities

- Fire crews covered several area fireworks shows.
- Crews appeared at several B-town block parties.
- Deputy Chief Ryan attended the Henderson County EMS Association meeting.
- Chief Trexel, Firefighter Crooks, and Firefighter Howard attended the Hero Camporee organizational meeting at Central Fire Station.

- Shift 2 members completed rescue boat familiarization including operating the boat on the water, trailering, and launching the boat.
- Chief Trexel attended the *Our Community Listens* training.
- Several department members attended the Des Moines County Firefighter's Association meeting that was held at Central Fire Station.

2018 US fire statistics through August 10, 2018

- 1593 civilians have been killed in residential structure fires including 18 in Iowa
- 60 firefighters have died in the line of duty

Respectfully Submitted,

Matt Trexel

Fire Chief

# Burlington Fire Department

Burlington, IA

This report was generated on 8/3/2018 4:14:24 PM



## Incident Statistics

Start Date: 07/01/2018 | End Date: 07/31/2018

INCIDENT COUNT			
INCIDENT TYPE		# INCIDENTS	
EMS		364	
FIRE		92	
<b>TOTAL</b>		<b>456</b>	
TOTAL TRANSPORTS (N2 and N3)			
APPARATUS	# of APPARATUS TRANSPORTS	# of PATIENT TRANSPORTS	TOTAL # of PATIENT CONTACTS
0	0	0	0
751	109	159	159
752	58	83	83
753	5	8	8
754	3	6	6
755	73	99	99
<b>TOTAL</b>	<b>248</b>	<b>355</b>	<b>355</b>
PRE-INCIDENT VALUE		LOSSES	
<b>\$201,000.00</b>		<b>\$2,100.00</b>	
CO CHECKS			
424 - Carbon monoxide incident		3	
746 - Carbon monoxide detector activation, no CO		1	
<b>TOTAL</b>		<b>4</b>	
MUTUAL AID			
Aid Type		Total	
Aid Given		1	
OVERLAPPING CALLS			
# OVERLAPPING		% OVERLAPPING	
172		37.72	
LIGHTS AND SIREN - AVERAGE RESPONSE TIME (Dispatch to Arrival)			
Station	EMS	FIRE	
Station 1	0:06:34	0:06:15	
Station 2	0:05:16	0:06:11	
Station 3 (Public Works)	0:08:39		
Station 3 (WBFD)	0:06:56	0:11:04	
<b>AVERAGE FOR ALL CALLS</b>		<b>0:06:23</b>	

Only Reviewed Incidents included. CO Checks only includes Incident Types: 424, 736 and 734. # Apparatus Transports = # of incidents where apparatus transported. # Patient Transports = # of PCR with disposition "Treated, Transported by EMS". # Patient Contacts = # of PCR contacted by apparatus. This report now returns both NEMSIS 2 & 3 data as appropriate.

**LIGHTS AND SIREN - AVERAGE TURNOUT TIME (Dispatch to Enroute)**

<b>Station</b>	<b>EMS</b>	<b>FIRE</b>
Station 1	0:01:40	0:01:56
Station 2	0:01:43	0:02:16
Station 3 (Public Works)	0:02:09	
Station 3 (WBFD)	0:01:30	0:01:45
<b>AVERAGE FOR ALL CALLS</b>		<b>0:01:45</b>
<b>AGENCY</b>	<b>AVERAGE TIME ON SCENE (MM:SS)</b>	
Burlington Fire Department	17:34	

Only Reviewed Incidents included. CO Checks only includes Incident Types: 424, 736 and 734. # Apparatus Transports = # of incidents where apparatus transported. # Patient Transports = # of PCR with disposition "Treated, Transported by EMS". # Patient Contacts = # of PCR contacted by apparatus. This report now returns both NEMSIS 2 & 3 data as appropriate.

# Burlington Fire Department

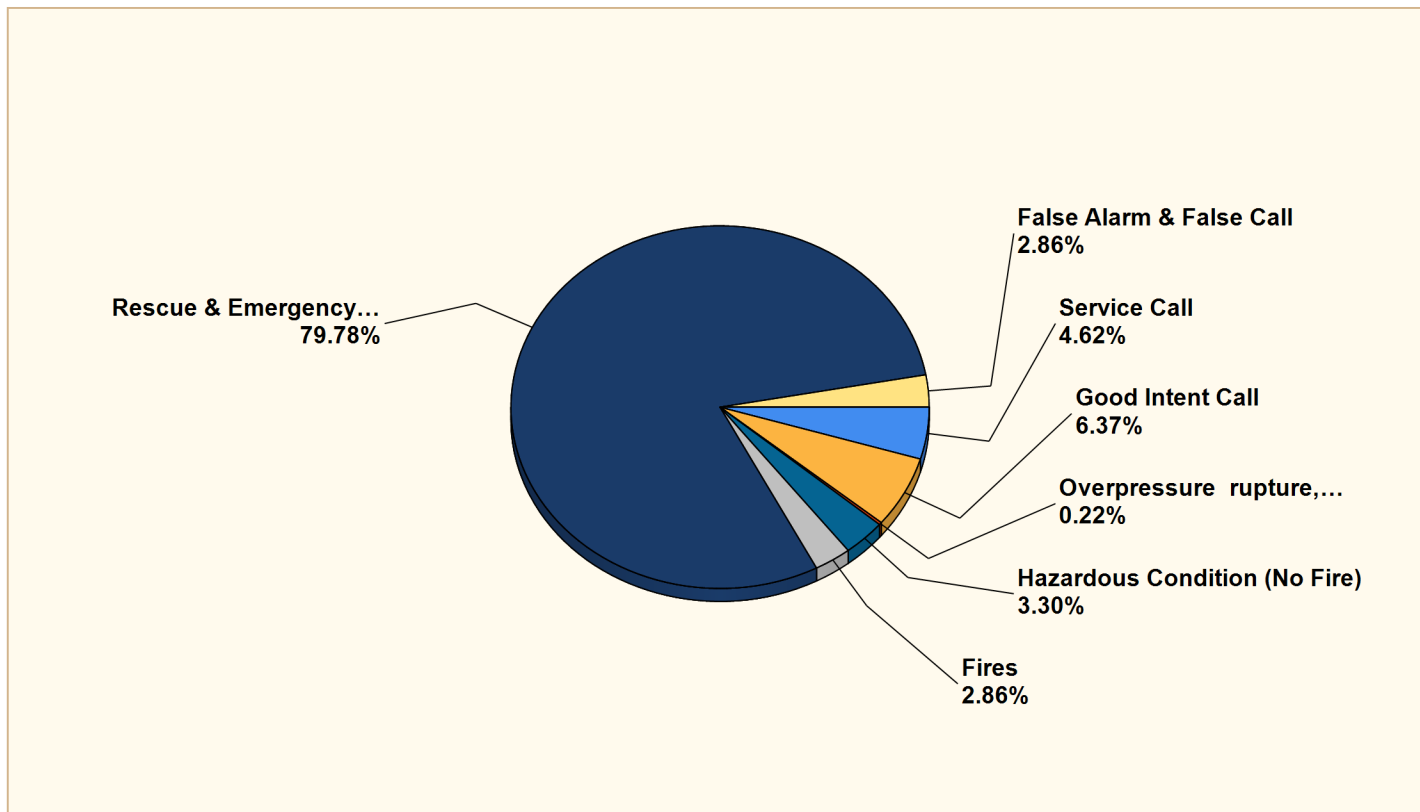
Burlington, IA

This report was generated on 8/10/2018 8:23:39 AM



## Breakdown by Major Incident Types for Date Range

Zone(s): All Zones | Start Date: 07/01/2018 | End Date: 07/31/2018



MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	13	2.86%
Overpressure rupture, explosion, overheating - no fire	1	0.22%
Rescue & Emergency Medical Service	363	79.78%
Hazardous Condition (No Fire)	15	3.30%
Service Call	21	4.62%
Good Intent Call	29	6.37%
False Alarm & False Call	13	2.86%
<b>TOTAL</b>	<b>455</b>	<b>100.00%</b>

Only REVIEWED incidents included. Summary results for a major incident type are not displayed if the count is zero.

### Detailed Breakdown by Incident Type

INCIDENT TYPE	# INCIDENTS	% of TOTAL
111 - Building fire	2	0.44%
113 - Cooking fire, confined to container	3	0.66%
131 - Passenger vehicle fire	4	0.88%
143 - Grass fire	1	0.22%
151 - Outside rubbish, trash or waste fire	1	0.22%
154 - Dumpster or other outside trash receptacle fire	1	0.22%
162 - Outside equipment fire	1	0.22%
251 - Excessive heat, scorch burns with no ignition	1	0.22%
320 - Emergency medical service, other	1	0.22%
321 - EMS call, excluding vehicle accident with injury	344	75.60%
322 - Motor vehicle accident with injuries	9	1.98%
323 - Motor vehicle/pedestrian accident (MV Ped)	1	0.22%
324 - Motor vehicle accident with no injuries.	6	1.32%
353 - Removal of victim(s) from stalled elevator	1	0.22%
365 - Watercraft rescue	1	0.22%
411 - Gasoline or other flammable liquid spill	1	0.22%
412 - Gas leak (natural gas or LPG)	7	1.54%
424 - Carbon monoxide incident	3	0.66%
442 - Overheated motor	1	0.22%
460 - Accident, potential accident, other	1	0.22%
463 - Vehicle accident, general cleanup	1	0.22%
480 - Attempted burning, illegal action, other	1	0.22%
551 - Assist police or other governmental agency	1	0.22%
553 - Public service	1	0.22%
554 - Assist invalid	2	0.44%
561 - Unauthorized burning	10	2.20%
571 - Cover assignment, standby, moveup	7	1.54%
611 - Dispatched & cancelled en route	19	4.18%
622 - No incident found on arrival at dispatch address	9	1.98%
631 - Authorized controlled burning	1	0.22%
710 - Malicious, mischievous false call, other	1	0.22%
713 - Telephone, malicious false alarm	1	0.22%
733 - Smoke detector activation due to malfunction	3	0.66%
735 - Alarm system sounded due to malfunction	1	0.22%
743 - Smoke detector activation, no fire - unintentional	2	0.44%
745 - Alarm system activation, no fire - unintentional	4	0.88%
746 - Carbon monoxide detector activation, no CO	1	0.22%
<b>TOTAL INCIDENTS:</b>	<b>455</b>	<b>100.00%</b>

Only REVIEWED incidents included. Summary results for a major incident type are not displayed if the count is zero.



# Burlington Fire Department

Burlington, IA

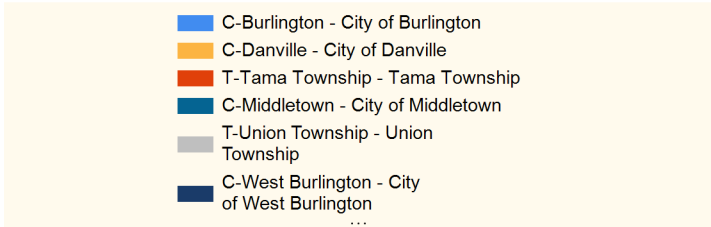
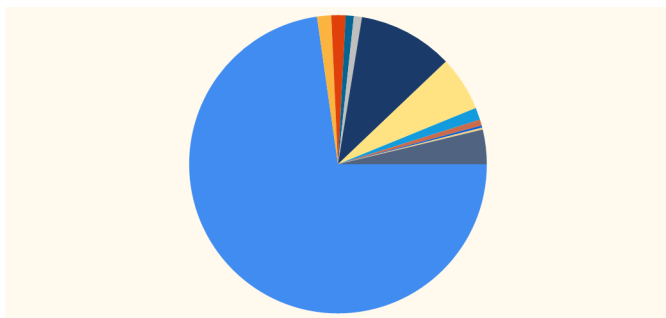
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## Count of Incidents by Incident Type per Zone

Incident Status: Reviewed | Start Date: 07/01/2018 | End Date: 07/31/2018

% of Incidents per Zone



INCIDENT TYPE	# INCIDENTS	% of TOTAL
<b>C-Burlington - City of Burlington</b>		
111 - Building fire	2	0.44%
113 - Cooking fire, confined to container	2	0.44%
131 - Passenger vehicle fire	3	0.66%
151 - Outside rubbish, trash or waste fire	1	0.22%
154 - Dumpster or other outside trash receptacle fire	1	0.22%
162 - Outside equipment fire	1	0.22%
251 - Excessive heat, scorch burns with no ignition	1	0.22%
321 - EMS call, excluding vehicle accident with injury	244	53.63%
322 - Motor vehicle accident with injuries	5	1.10%
324 - Motor vehicle accident with no injuries.	4	0.88%
353 - Removal of victim(s) from stalled elevator	1	0.22%
365 - Watercraft rescue	1	0.22%
411 - Gasoline or other flammable liquid spill	1	0.22%
412 - Gas leak (natural gas or LPG)	6	1.32%
424 - Carbon monoxide incident	3	0.66%
442 - Overheated motor	1	0.22%
460 - Accident, potential accident, other	1	0.22%
463 - Vehicle accident, general cleanup	1	0.22%
480 - Attempted burning, illegal action, other	1	0.22%
551 - Assist police or other governmental agency	1	0.22%
553 - Public service	1	0.22%
554 - Assist invalid	2	0.44%
561 - Unauthorized burning	10	2.20%
571 - Cover assignment, standby, moveup	7	1.54%
611 - Dispatched & cancelled en route	8	1.76%
622 - No incident found on arrival at dispatch address	8	1.76%
631 - Authorized controlled burning	1	0.22%
710 - Malicious, mischievous false call, other	1	0.22%

Report shows count of incidents for Status selected.

713 - Telephone, malicious false alarm	1	0.22%
733 - Smoke detector activation due to malfunction	3	0.66%
735 - Alarm system sounded due to malfunction	1	0.22%
743 - Smoke detector activation, no fire - unintentional	2	0.44%
745 - Alarm system activation, no fire - unintentional	4	0.88%
746 - Carbon monoxide detector activation, no CO	1	0.22%
<b>Zone: C-Burlington - City of Burlington Total Incident:</b>	<b>331</b>	<b>72.75%</b>
<b>C-Danville - City of Danville</b>		
321 - EMS call, excluding vehicle accident with injury	7	1.54%
<b>Zone: C-Danville - City of Danville Total Incident:</b>	<b>7</b>	<b>1.54%</b>
<b>C-Middletown - City of Middletown</b>		
321 - EMS call, excluding vehicle accident with injury	4	0.88%
<b>Zone: C-Middletown - City of Middletown Total Incident:</b>	<b>4</b>	<b>0.88%</b>
<b>C-West Burlington - City of West Burlington</b>		
113 - Cooking fire, confined to container	1	0.22%
320 - Emergency medical service, other	1	0.22%
321 - EMS call, excluding vehicle accident with injury	40	8.79%
322 - Motor vehicle accident with injuries	1	0.22%
611 - Dispatched & cancelled en route	4	0.88%
<b>Zone: C-West Burlington - City of West Burlington Total Incident:</b>	<b>47</b>	<b>10.33%</b>
<b>Henderson - Henderson County</b>		
321 - EMS call, excluding vehicle accident with injury	19	4.18%
322 - Motor vehicle accident with injuries	2	0.44%
323 - Motor vehicle/pedestrian accident (MV Ped)	1	0.22%
324 - Motor vehicle accident with no injuries.	2	0.44%
611 - Dispatched & cancelled en route	3	0.66%
<b>Zone: Henderson - Henderson County Total Incident:</b>	<b>27</b>	<b>5.93%</b>
<b>Out of County - Out of County</b>		
131 - Passenger vehicle fire	1	0.22%
321 - EMS call, excluding vehicle accident with injury	4	0.88%
611 - Dispatched & cancelled en route	1	0.22%
<b>Zone: Out of County - Out of County Total Incident:</b>	<b>6</b>	<b>1.32%</b>
<b>T-Con Township - Concordia Township</b>		
321 - EMS call, excluding vehicle accident with injury	2	0.44%
622 - No incident found on arrival at dispatch address	1	0.22%
<b>Zone: T-Con Township - Concordia Township Total Incident:</b>	<b>3</b>	<b>0.66%</b>
<b>T-Dan Township - Danville Township</b>		
321 - EMS call, excluding vehicle accident with injury	1	0.22%
<b>Zone: T-Dan Township - Danville Township Total Incident:</b>	<b>1</b>	<b>0.22%</b>
<b>T-Flt Riv Township - Flint River Township</b>		
143 - Grass fire	1	0.22%
321 - EMS call, excluding vehicle accident with injury	13	2.86%
412 - Gas leak (natural gas or LPG)	1	0.22%

Report shows count of incidents for Status selected.

611 - Dispatched & cancelled en route	2	0.44%
Zone: T-Flt Riv Township - Flint River Township Total Incident:	17	3.74%
<b>T-Ple Grve Township - Pleasant Grove Township</b>		
611 - Dispatched & cancelled en route	1	0.22%
Zone: T-Ple Grve Township - Pleasant Grove Township Total Incident:	1	0.22%
<b>T-Tama Township - Tama Township</b>		
321 - EMS call, excluding vehicle accident with injury	6	1.32%
322 - Motor vehicle accident with injuries	1	0.22%
Zone: T-Tama Township - Tama Township Total Incident:	7	1.54%
<b>T-Union Township - Union Township</b>		
321 - EMS call, excluding vehicle accident with injury	4	0.88%
Zone: T-Union Township - Union Township Total Incident:	4	0.88%
<b>TOTAL INCIDENTS FOR ALL ZONES:</b>	<b>455</b>	<b>100%</b>

Report shows count of incidents for Status selected.

# Burlington Fire Department

Burlington, IA

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## Patient Transport Count per Destination for Date Range (N2-N3)

Start Date: 07/01/2018 | End Date: 07/31/2018

HOSPITAL DESTINATION	# TRANSPORTS
Burlington Care Center	1
Great River Medical Center	234
Henry County Health Center	1
Morning Sun Care Center	1
University of Iowa Hospital & Clinic	11

Only REVIEWED incidents included. This report now returns both NEMSIS 2 & 3 data as appropriate.

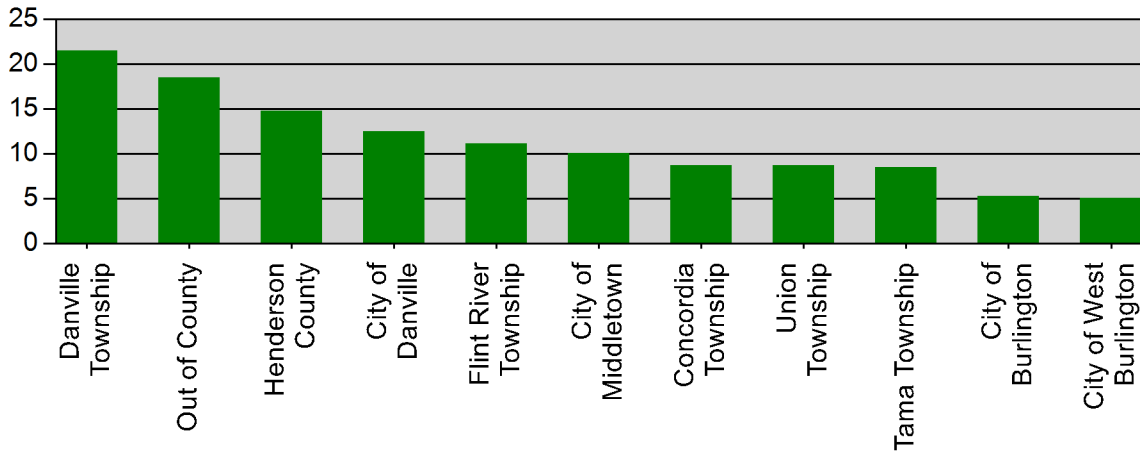
# Burlington Fire Department

Burlington, IA

This report was generated on 8/10/2018 3:06:55 PM



Response Mode: Lights and Sirens | Start Date: 07/01/2018 | End Date: 07/31/2018



Zone	AVERAGE RESPONSE TIME (in minutes)
Danville Township	21.45
Out of County	18.50
Henderson County	14.76
City of Danville	12.47
Flint River Township	11.15
City of Middletown	10.05
Concordia Township	8.70
Union Township	8.69
Tama Township	8.51
City of Burlington	5.28
City of West Burlington	5.09

Only REVIEWED incidents included. Response Time is Dispatched to Arrived. Includes all apparatus with arrival times. Excludes "Cancelled" apparatus.



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Doc Id: 342

Page # 1 of 1

**Matt Trexel**

**From:** LIFENET Notifications Service <web@lifenetsystems.com>  
**Sent:** Wednesday, August 01, 2018 1:24 AM  
**To:** Matt Trexel  
**Subject:** LIFENET System: Transmission Summary Report is available (7/1/2018 - 8/1/2018)

**LIFENET® System**



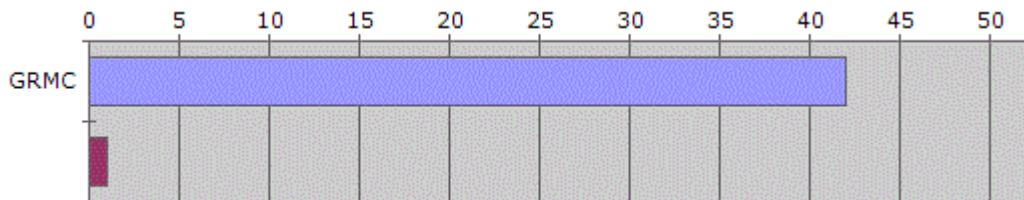
## LIFENET Monthly Transmission Summary

7/1/2018 - 8/1/2018

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

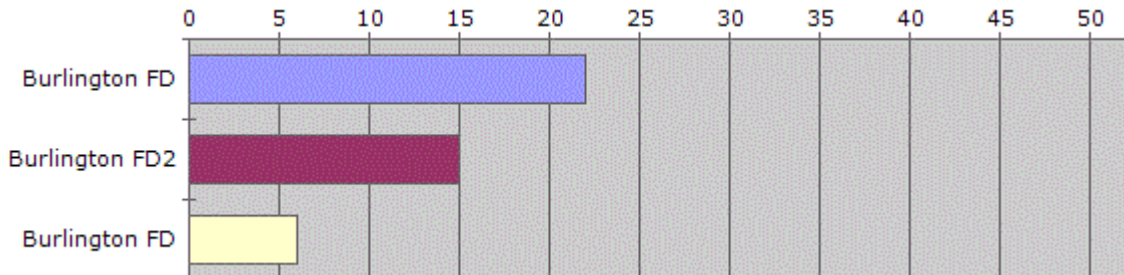
**Total Transmissions in July: 43**

Transmissions to Site: GRMC 42  
Transmissions to Site: **Unknown** 1

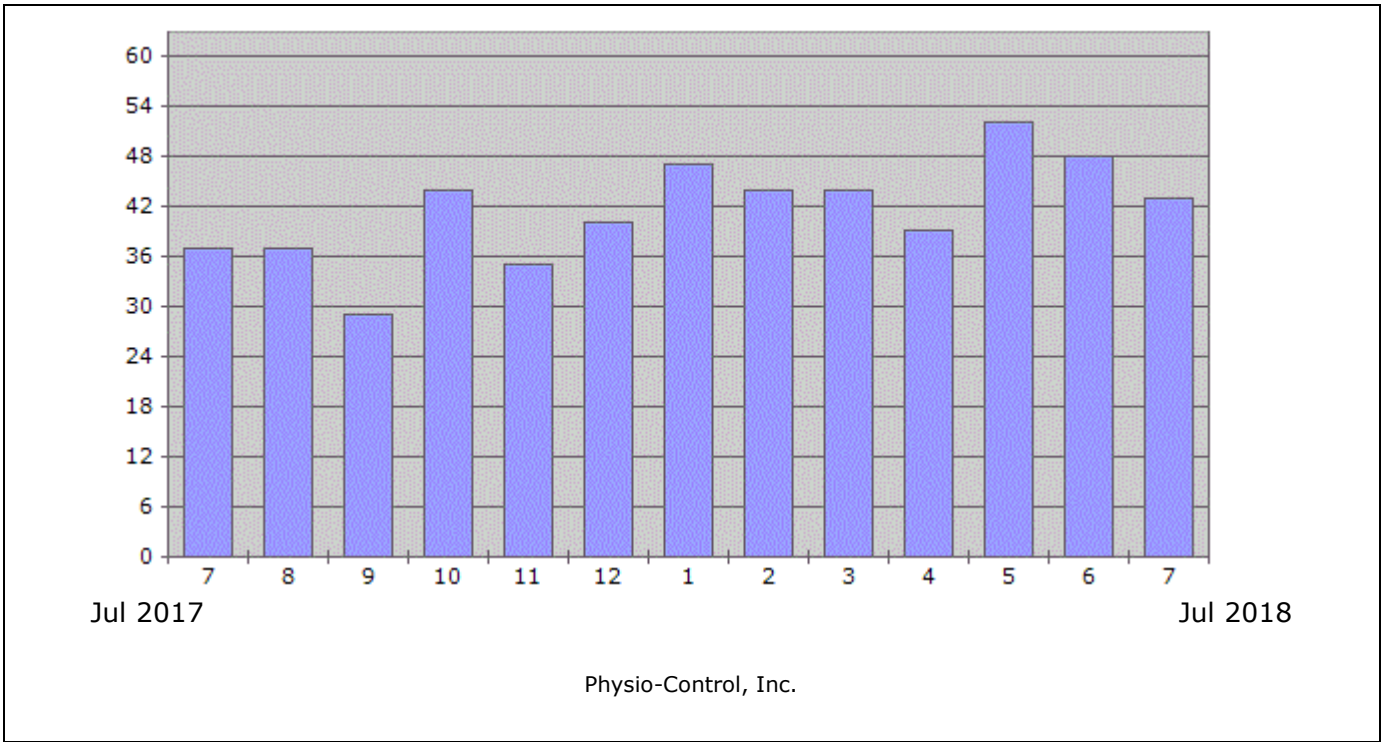


**Transmissions by Device/Gateway: 43**

LIFEPAK 15 S/N 42592232 Burlington FD 22  
LIFEPAK 15 S/N 42595992 Burlington FD2 15  
LIFEPAK 15 S/N 45036207 Burlington FD 6



**13 Month Transmission History:**



Log on to LIFENET System website to view this report and other associated information:  
[https://www.lifenetsystems.com/system\\_reports.aspx](https://www.lifenetsystems.com/system_reports.aspx)

*Notification occurred: 8/1/2018 1:23:52 AM (UTC-05:00)*

*To unsubscribe from this notification, please follow the link below:*

[https://www.lifenetsystems.com/my\\_notifications.aspx](https://www.lifenetsystems.com/my_notifications.aspx)