



Block Party

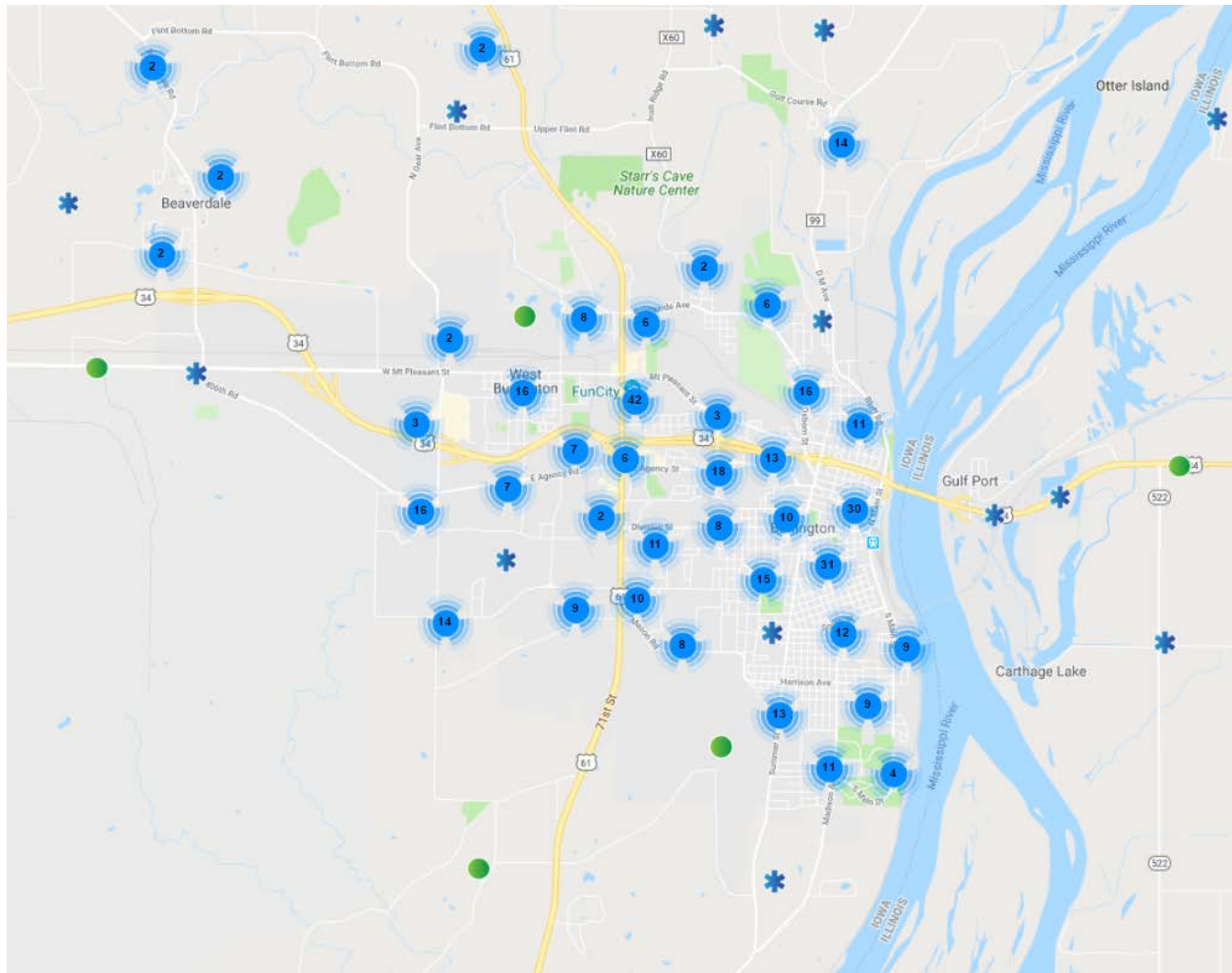
# **Burlington Fire Department Monthly Report July 2019**

**“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

The Burlington Fire Department responded to 458 calls for service in July. 333 calls (72%) were in the city limits of Burlington. 40% of the calls were overlapping meaning we had two or more calls in progress at the same time. The average response time for all emergency calls (including those outside the city) was 6 minutes and 16 seconds.

355 calls were EMS-related (78%). 272 patients were transported (260 to Great River Medical Center, 10 to Iowa City, and 2 to Davenport). Below is a “heat” map of the Burlington area that shows the general vicinity and number of calls.



**Heat Map (July 2019)**

Captain Toops served as a co-chair of the medical committee for RAGBRAI and made sure that the Department was well prepared for the arrival of the riders. We staffed two additional ambulances, assisted in staffing two first aid stations, and maintained a presence at Central Fire Station to welcome the riders to town with a cooling spray of water from the aerial



truck. Station 2 also welcomed around 30 RAGBRAI riders by providing camping areas and restrooms.



#### Station 2 RAGBRAI Campers

Four members of the Department traveled to the Pierce Manufacturing Facility in Wisconsin to inspect our new engine prior to delivery. The engine, 727, was delivered on July 19<sup>th</sup> and put into service at Central Fire Station on August 1<sup>st</sup>.



Engine 727 "Push-in"

## **Community Risk Reduction**

Crews installed 26 smoke alarms and two carbon monoxide alarms in July. Fire Marshal Crooks completed 23 inspections or re-inspections including several related to liquor licenses. He also gave a safety presentation to around 30 residents of Village Cooperative, 1431 Cambridge Drive. Shift 2 members participated in a wellness fair at Sunnybrook Assisted Living.

## **Training**

There were over 300 hours of training in July including a mix of online, classroom, and practical application in a variety of fire and EMS topics. Dustin Sholtz from Reliant Apparatus provided several hours of instruction on each shift in the operations of our new engine.

Four members of the Department (Tayler Arnold, Zach Schlueter, Garrett Johnson, and Nick Dolan) graduated from the Paramedic program at SCC. They attended around 700 hours of classroom training, 140 hours of lab time, 100 hours of clinical rotations at area hospitals, and at least 256 hours of ambulance ride time including acting as the team lead on at least 30 calls.

## **Other Activities**

- Annual aerial testing and certification performed on our two aerials with 722 (a 24 year old apparatus) being taken out of service until repairs can be made.
- Deputy Chief Ryan and Chief Trexel attended the two day “Incident Command System 400” class in Ainsworth.
- Deputy Chief Ryan and Chief Trexel attended the Des Moines County Firefighter’s Association meeting in Danville.

### **2019 US fire statistics (through 8/15/2019):**

- 1295 civilians have been killed in residential structure fires including 24 in Iowa.
- 32 firefighters died in the line of duty (US Fire Administration).

Respectfully Submitted,

Matt Trexel

Fire Chief

# Burlington Fire Department

Burlington, IA

This report was generated on 8/14/2019 2:19:09 PM



## Incident Statistics

Start Date: 07/01/2019 | End Date: 07/31/2019

INCIDENT COUNT			
INCIDENT TYPE		# INCIDENTS	
EMS		355	
FIRE		103	
<b>TOTAL</b>		<b>458</b>	
TOTAL TRANSPORTS (N2 and N3)			
APPARATUS	# of APPARATUS TRANSPORTS	# of PATIENT TRANSPORTS	TOTAL # of PATIENT CONTACTS
0	0	0	0
721	0	1	1
751	88	109	109
752	11	17	17
753	105	140	138
754	3	3	3
755	63	88	87
<b>TOTAL</b>	<b>270</b>	<b>358</b>	<b>355</b>
PRE-INCIDENT VALUE		LOSSES	
<b>\$409,800.00</b>		<b>\$72,100.00</b>	
CO CHECKS			
736 - CO detector activation due to malfunction		2	
746 - Carbon monoxide detector activation, no CO		1	
<b>TOTAL</b>		<b>3</b>	
MUTUAL AID			
Aid Type		Total	
Aid Given		2	
Aid Received		4	
OVERLAPPING CALLS			
# OVERLAPPING		% OVERLAPPING	
183		39.96	
LIGHTS AND SIREN - AVERAGE RESPONSE TIME (Dispatch to Arrival)			
Station	EMS	FIRE	
Station 1	0:06:27	0:07:49	
Station 2	0:05:09	0:05:18	
Station 3 - Bakers Pride	0:06:25	0:06:54	
<b>AVERAGE FOR ALL CALLS</b>		<b>0:06:16</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	0:01:33	0:02:02
Station 2	0:01:29	0:01:41
Station 3 - Bakers Pride	0:01:25	0:01:44
<b>AVERAGE FOR ALL CALLS</b>		<b>0:01:35</b>
<b>AGENCY</b>		<b>AVERAGE TIME ON SCENE (MM:SS)</b>
Burlington Fire Department		20:59

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

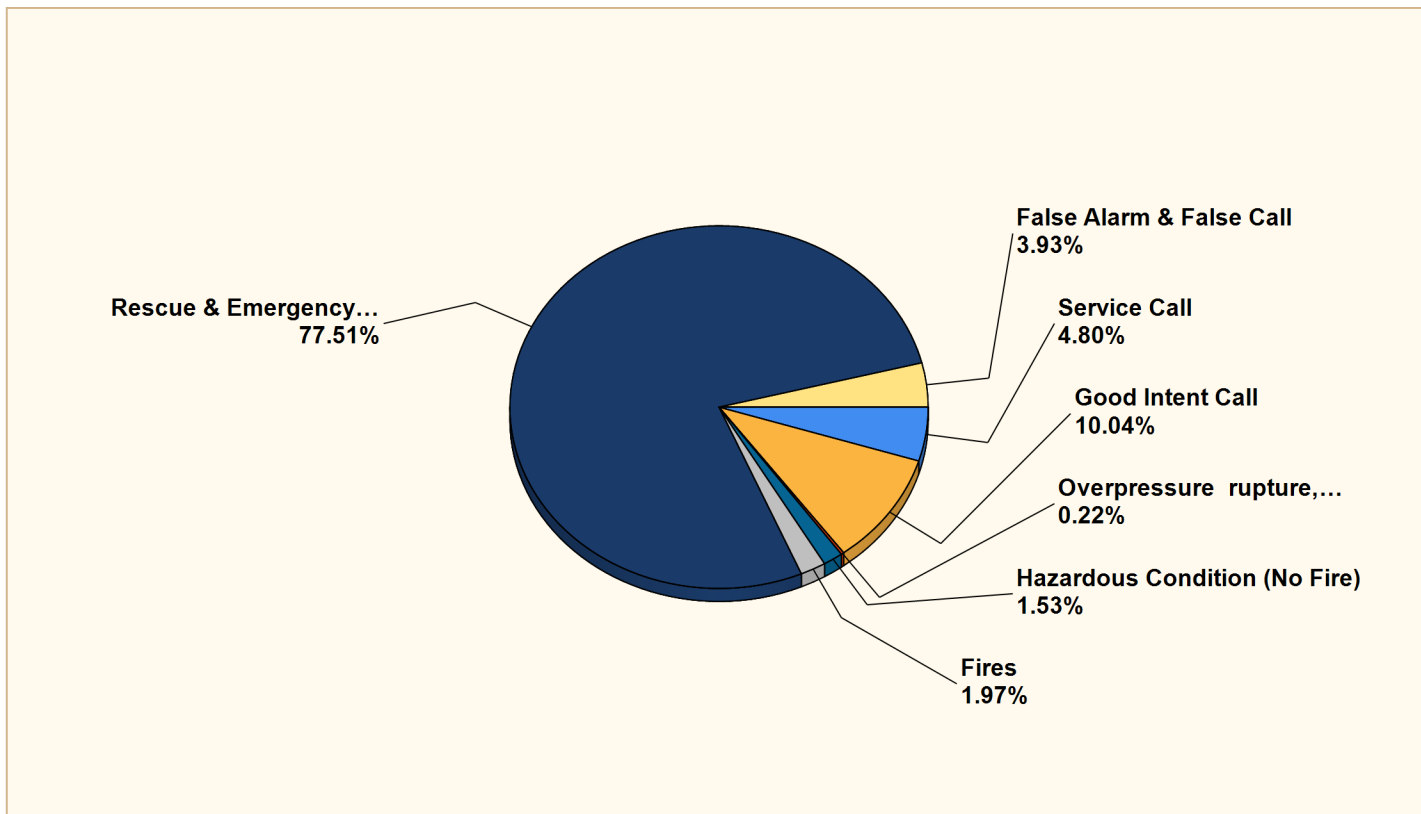
Burlington, IA

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## Breakdown by Major Incident Types for Date Range

Zone(s): All Zones | Start Date: 07/01/2019 | End Date: 07/31/2019



MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	9	1.97%
Overpressure rupture, explosion, overheating - no fire	1	0.22%
Rescue & Emergency Medical Service	355	77.51%
Hazardous Condition (No Fire)	7	1.53%
Service Call	22	4.80%
Good Intent Call	46	10.04%
False Alarm & False Call	18	3.93%
<b>TOTAL</b>	<b>458</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	3	0.66%
113 - Cooking fire, confined to container	1	0.22%
131 - Passenger vehicle fire	2	0.44%
140 - Natural vegetation fire, other	1	0.22%
142 - Brush or brush-and-grass mixture fire	1	0.22%
154 - Dumpster or other outside trash receptacle fire	1	0.22%
243 - Fireworks explosion (no fire)	1	0.22%
321 - EMS call, excluding vehicle accident with injury	337	73.58%
322 - Motor vehicle accident with injuries	14	3.06%
324 - Motor vehicle accident with no injuries.	1	0.22%
365 - Watercraft rescue	2	0.44%
381 - Rescue or EMS standby	1	0.22%
412 - Gas leak (natural gas or LPG)	2	0.44%
413 - Oil or other combustible liquid spill	1	0.22%
440 - Electrical wiring/equipment problem, other	1	0.22%
442 - Overheated motor	1	0.22%
444 - Power line down	2	0.44%
511 - Lock-out	1	0.22%
541 - Animal problem	1	0.22%
550 - Public service assistance, other	1	0.22%
551 - Assist police or other governmental agency	3	0.66%
553 - Public service	3	0.66%
554 - Assist invalid	2	0.44%
561 - Unauthorized burning	8	1.75%
571 - Cover assignment, standby, moveup	3	0.66%
600 - Good intent call, other	1	0.22%
611 - Dispatched & cancelled en route	16	3.49%
622 - No incident found on arrival at dispatch address	27	5.90%
631 - Authorized controlled burning	1	0.22%
651 - Smoke scare, odor of smoke	1	0.22%
730 - System malfunction, other	1	0.22%
733 - Smoke detector activation due to malfunction	4	0.87%
735 - Alarm system sounded due to malfunction	4	0.87%
736 - CO detector activation due to malfunction	2	0.44%
740 - Unintentional transmission of alarm, other	1	0.22%
743 - Smoke detector activation, no fire - unintentional	1	0.22%
745 - Alarm system activation, no fire - unintentional	4	0.87%
746 - Carbon monoxide detector activation, no CO	1	0.22%
<b>TOTAL INCIDENTS:</b>	<b>458</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

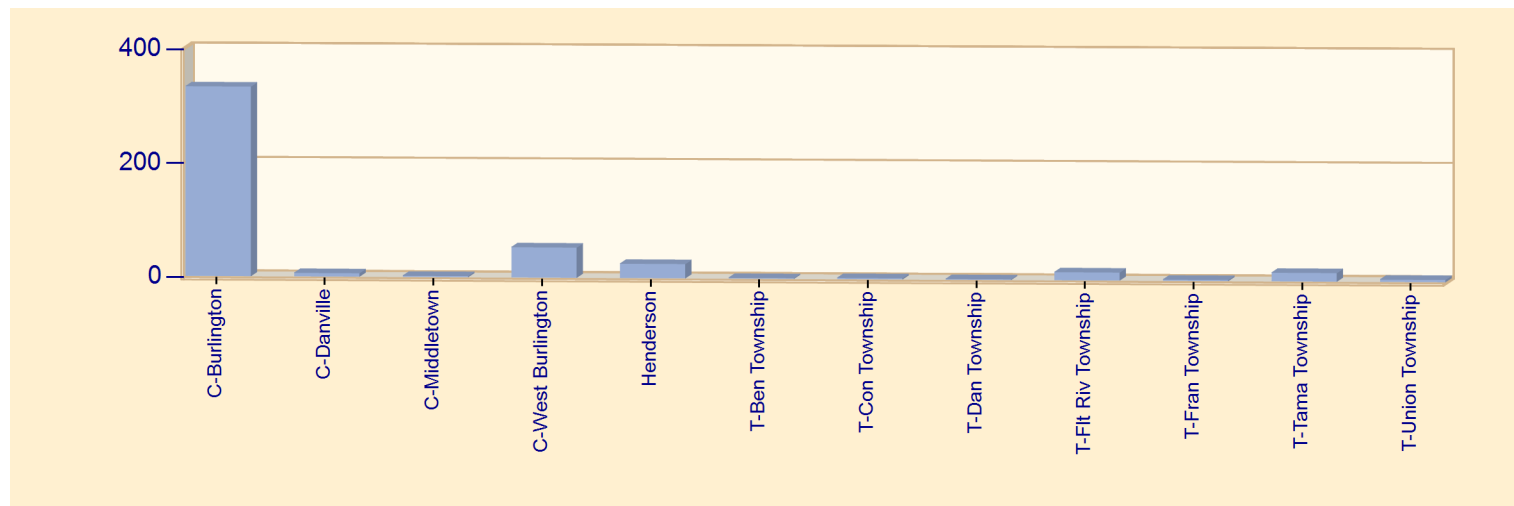
Burlington, IA

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## Incident Type Count per Zone for Date Range

Start Date: 07/01/2019 | End Date: 07/31/2019



ZONES	INCIDENT TYPE	COUNT
<b>C-Burlington - City of Burlington</b>		
	111 - Building fire	3
	113 - Cooking fire, confined to container	1
	131 - Passenger vehicle fire	1
	140 - Natural vegetation fire, other	1
	142 - Brush or brush-and-grass mixture fire	1
	243 - Fireworks explosion (no fire)	1
	321 - EMS call, excluding vehicle accident with injury	237
	322 - Motor vehicle accident with injuries	9
	324 - Motor vehicle accident with no injuries.	1
	365 - Watercraft rescue	2
	381 - Rescue or EMS standby	1
	412 - Gas leak (natural gas or LPG)	2
	413 - Oil or other combustible liquid spill	1
	440 - Electrical wiring/equipment problem, other	1
	442 - Overheated motor	1
	444 - Power line down	2
	511 - Lock-out	1
	550 - Public service assistance, other	1
	551 - Assist police or other governmental agency	3
	553 - Public service	3

Zone information is defined on the Basic Info 3 screen of an incident.  
Only REVIEWED incidents included.



ZONES	INCIDENT TYPE	COUNT
	554 - Assist invalid	2
	561 - Unauthorized burning	8
	571 - Cover assignment, standby, moveup	3
	600 - Good intent call, other	1
	611 - Dispatched & cancelled en route	6
	622 - No incident found on arrival at dispatch address	22
	631 - Authorized controlled burning	1
	651 - Smoke scare, odor of smoke	1
	730 - System malfunction, other	1
	733 - Smoke detector activation due to malfunction	4
	735 - Alarm system sounded due to malfunction	4
	736 - CO detector activation due to malfunction	1
	740 - Unintentional transmission of alarm, other	1
	743 - Smoke detector activation, no fire - unintentional	1
	745 - Alarm system activation, no fire - unintentional	3
	746 - Carbon monoxide detector activation, no CO	1
	<i>Total Incidents for C-Burlington - City of Burlington:</i>	333
<b>C-Danville - City of Danville</b>		
	321 - EMS call, excluding vehicle accident with injury	5
	611 - Dispatched & cancelled en route	1
	<i>Total Incidents for C-Danville - City of Danville:</i>	6
<b>C-Middletown - City of Middletown</b>		
	321 - EMS call, excluding vehicle accident with injury	1
	622 - No incident found on arrival at dispatch address	1
	<i>Total Incidents for C-Middletown - City of Middletown:</i>	2
<b>C-West Burlington - City of West Burlington</b>		
	321 - EMS call, excluding vehicle accident with injury	49
	611 - Dispatched & cancelled en route	2
	622 - No incident found on arrival at dispatch address	2
	<i>Total Incidents for C-West Burlington - City of West Burlington:</i>	53
<b>Henderson - Henderson County</b>		
	321 - EMS call, excluding vehicle accident with injury	16
	322 - Motor vehicle accident with injuries	3
	541 - Animal problem	1
	611 - Dispatched & cancelled en route	5
	<i>Total Incidents for Henderson - Henderson County:</i>	25
<b>T-Ben Township - Benton Township</b>		

Zone information is defined on the Basic Info 3 screen of an incident.  
Only REVIEWED incidents included.



ZONES	INCIDENT TYPE	COUNT
	745 - Alarm system activation, no fire - unintentional	1
	<i>Total Incidents for T-Ben Township - Benton Township:</i>	1
<b>T-Con Township - Concordia Township</b>		
	154 - Dumpster or other outside trash receptacle fire	1
	321 - EMS call, excluding vehicle accident with injury	1
	<i>Total Incidents for T-Con Township - Concordia Township:</i>	2
<b>T-Dan Township - Danville Township</b>		
	321 - EMS call, excluding vehicle accident with injury	1
	<i>Total Incidents for T-Dan Township - Danville Township:</i>	1
<b>T-Flt Riv Township - Flint River Township</b>		
	131 - Passenger vehicle fire	1
	321 - EMS call, excluding vehicle accident with injury	10
	622 - No incident found on arrival at dispatch address	2
	736 - CO detector activation due to malfunction	1
	<i>Total Incidents for T-Flt Riv Township - Flint River Township:</i>	14
<b>T-Fran Township - Franklin Township</b>		
	321 - EMS call, excluding vehicle accident with injury	1
	322 - Motor vehicle accident with injuries	1
	<i>Total Incidents for T-Fran Township - Franklin Township:</i>	2
<b>T-Tama Township - Tama Township</b>		
	321 - EMS call, excluding vehicle accident with injury	14
	611 - Dispatched & cancelled en route	1
	<i>Total Incidents for T-Tama Township - Tama Township:</i>	15
<b>T-Union Township - Union Township</b>		
	321 - EMS call, excluding vehicle accident with injury	2
	322 - Motor vehicle accident with injuries	1
	611 - Dispatched & cancelled en route	1
	<i>Total Incidents for T-Union Township - Union Township:</i>	4
<b>Total Count for all Zone:</b>		<b>458</b>

Zone information is defined on the Basic Info 3 screen of an incident.  
Only REVIEWED incidents included.



# Burlington Fire Department

Burlington, IA

This report was generated on 8/15/2019 9:13:35 AM



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

Start Date: 07/01/2019 | End Date: 07/31/2019

HOSPITAL DESTINATION	# TRANSPORTS
Genesis East	2
Great River Medical Center	260
University of Iowa Hospital & Clinic	9
Veterans Hospital	1

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 8/15/2019 8:50:24 AM



## Incident Type Count per Station for Date Range

Start Date: 07/01/2019 | End Date: 07/31/2019

INCIDENT TYPE	# INCIDENTS
<b>Station: ST1 - STATION 1</b>	
111 - Building fire	2
113 - Cooking fire, confined to container	1
131 - Passenger vehicle fire	2
140 - Natural vegetation fire, other	1
243 - Fireworks explosion (no fire)	1
321 - EMS call, excluding vehicle accident with injury	141
322 - Motor vehicle accident with injuries	9
365 - Watercraft rescue	2
381 - Rescue or EMS standby	1
412 - Gas leak (natural gas or LPG)	1
413 - Oil or other combustible liquid spill	1
444 - Power line down	1
511 - Lock-out	1
541 - Animal problem	1
551 - Assist police or other governmental agency	3
553 - Public service	3
561 - Unauthorized burning	6
571 - Cover assignment, standby, moveup	3
611 - Dispatched & cancelled en route	9
622 - No incident found on arrival at dispatch address	12
631 - Authorized controlled burning	1
651 - Smoke scare, odor of smoke	1
730 - System malfunction, other	1
733 - Smoke detector activation due to malfunction	3
735 - Alarm system sounded due to malfunction	3
736 - CO detector activation due to malfunction	2
740 - Unintentional transmission of alarm, other	1
743 - Smoke detector activation, no fire - unintentional	1
745 - Alarm system activation, no fire - unintentional	3

Only REVIEWED incidents included.





INCIDENT TYPE	# INCIDENTS
746 - Carbon monoxide detector activation, no CO	1

**# Incidents for ST1 - Station 1: 218**

Station: ST2 - STATION 2	
111 - Building fire	1
142 - Brush or brush-and-grass mixture fire	1
154 - Dumpster or other outside trash receptacle fire	1
321 - EMS call, excluding vehicle accident with injury	86
322 - Motor vehicle accident with injuries	3
324 - Motor vehicle accident with no injuries.	1
412 - Gas leak (natural gas or LPG)	1
440 - Electrical wiring/equipment problem, other	1
442 - Overheated motor	1
444 - Power line down	1
550 - Public service assistance, other	1
554 - Assist invalid	1
561 - Unauthorized burning	2
600 - Good intent call, other	1
611 - Dispatched & cancelled en route	3
622 - No incident found on arrival at dispatch address	9
733 - Smoke detector activation due to malfunction	1
735 - Alarm system sounded due to malfunction	1
745 - Alarm system activation, no fire - unintentional	1

**# Incidents for ST2 - Station 2: 117**

Station: ST3 - STATION 3 - BAKERS PRIDE	
321 - EMS call, excluding vehicle accident with injury	110
322 - Motor vehicle accident with injuries	2
554 - Assist invalid	1
611 - Dispatched & cancelled en route	4
622 - No incident found on arrival at dispatch address	6

**# Incidents for ST3 - Station 3 - Bakers Pride: 123**

Only REVIEWED incidents included.



**Matt Trexel**

**From:** LIFENET Notifications Service <web@lifenetsystems.com>  
**Sent:** Thursday, August 01, 2019 12:35 AM  
**To:** Matt Trexel  
**Subject:** LIFENET System: Transmission Summary Report is available (7/1/2019 - 8/1/2019)

**LIFENET® System**



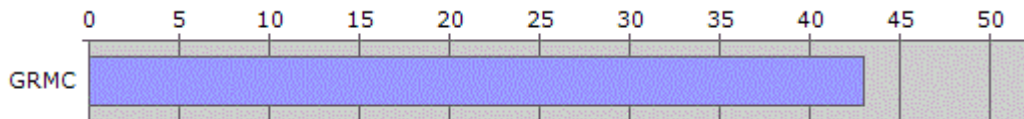
## LIFENET Monthly Transmission Summary

7/1/2019 - 8/1/2019

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

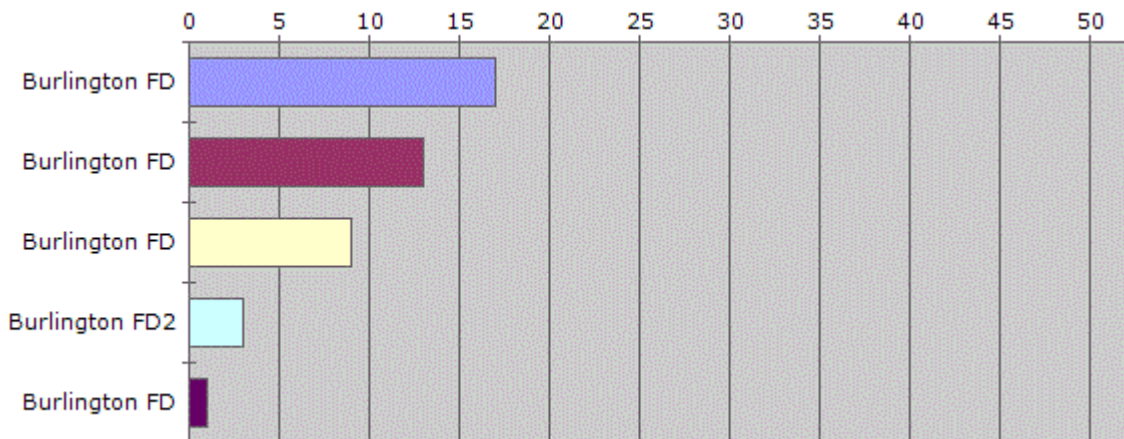
**Total Transmissions in July: 43**

Transmissions to Site: GRMC 43

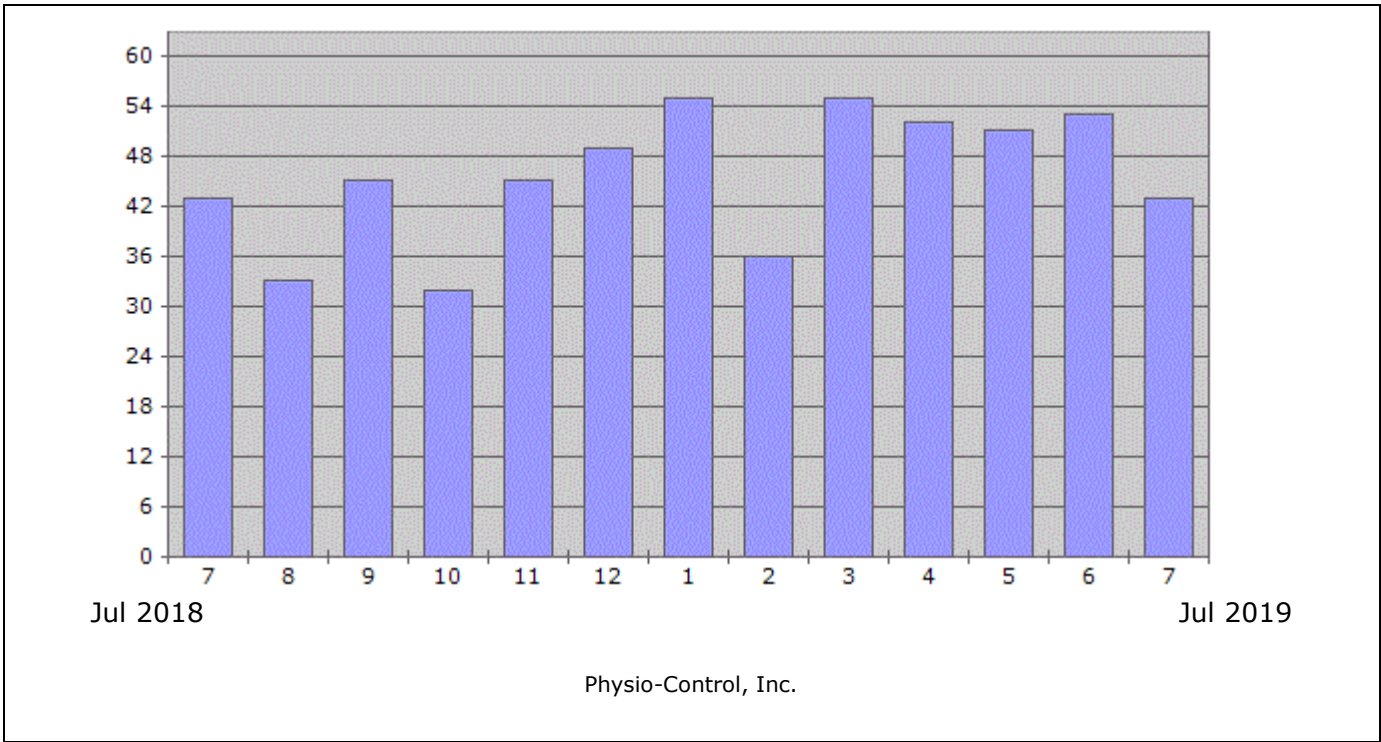


**Transmissions by Device/Gateway: 43**

LIFEPAK 15	S/N 45039298	Burlington FD	17
LIFEPAK 15	S/N 45036207	Burlington FD	13
LIFEPAK 15	S/N 45037513	Burlington FD	9
LIFEPAK 15	S/N 42595992	Burlington FD2	3
LIFEPAK 15	S/N 42592232	Burlington FD	1



**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: 8/1/2019 12:35:01 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)