



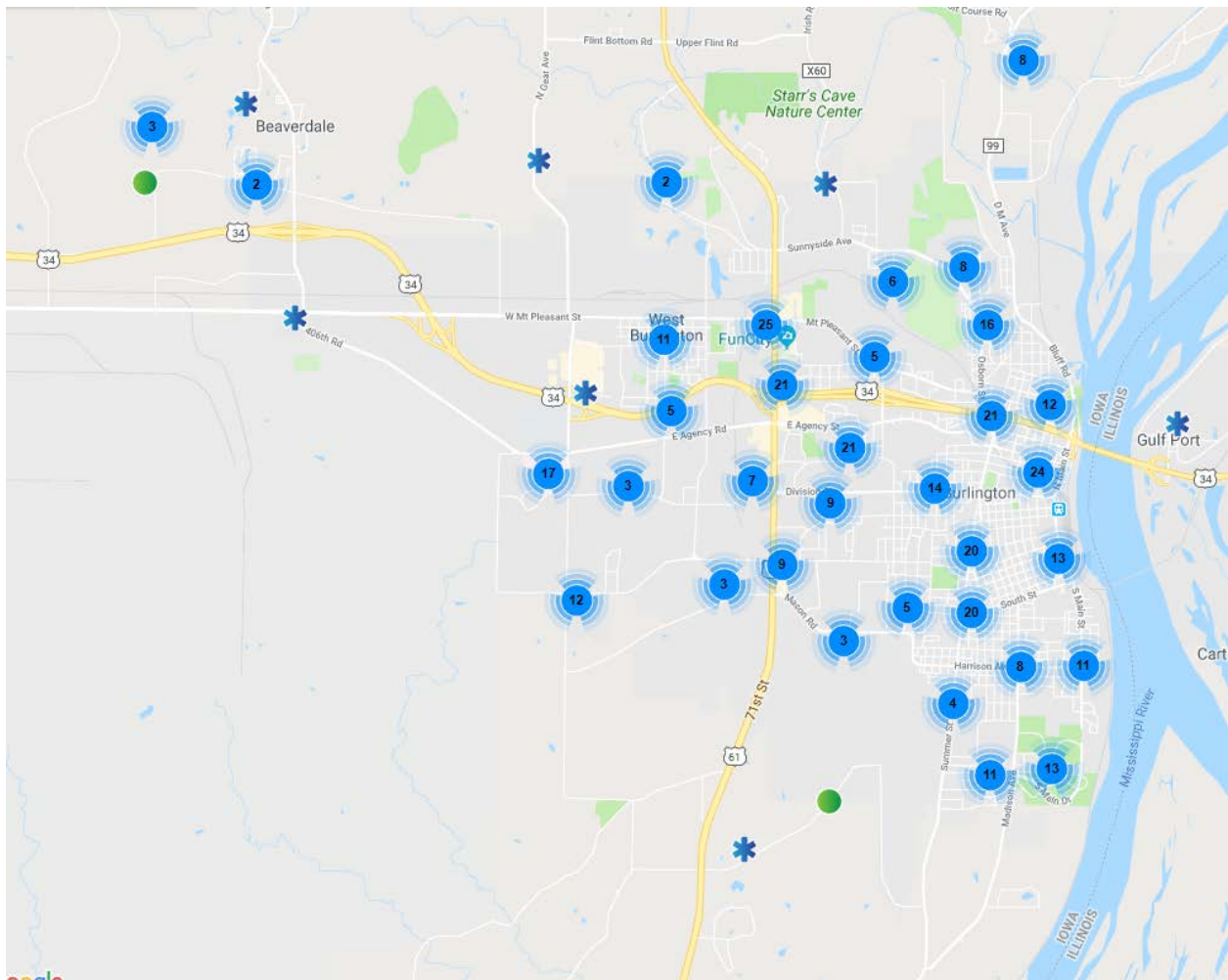
# **Burlington Fire Department Monthly Report August 2019**

**“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 403 calls for service in August. 314 calls were in the city limits of Burlington (78%). 32% 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 28 seconds.

311 calls were EMS-related (75%). 235 patients were transported (224 to Great River Medical Center) Below is a “heat” map of the Burlington area that shows the general vicinity and number of calls.



**Heat Map (August 2019)**

We took possession of two turnout gear dryers courtesy of donations from Carl A. Nelson Construction and Shelter Insurance. This will allow firefighters to keep their gear clean, which is a very important part of preventing cancer.



### **Gear Dryer Donations**

Ambulances 755 and 751 were outfitted with the Stryker Powerload and Power Cot systems in August. Our three primary ambulances now have this system installed which will reduce the number of times the members will have to physically lift patients. Back and shoulder injuries sustained from lifting patients has been a major cause of firefighter injuries across the country and, here, in Burlington.

## **Community Risk Reduction**

Crews installed 24 smoke alarms and 4 carbon monoxide alarms in August. They also completed 7 home inspections along with the smoke alarm installations. Fire Marshal Crooks completed 26 inspections or re-inspections. He also responded to 3 structure fires in August that required him to complete investigations.

## **Training**

There were over 370 hours of training in August including a mix of online, classroom, and practical application in a variety of fire and EMS topics. Lenny Sanders, Fire Science Coordinator with Iowa Central Community College, provided 4 hours of instruction on each shift. The class was a review of SLICE-RS which is a tactical sequence of actions that we use on structure fires.

## **Other Activities**

- Battalion Chief Workman attended the MABAS Division #62 meeting in Monmouth.
- Firefighters Griesman and Smith presented *Remembering When* (senior fire and fall prevention education) at the Burlington Public Library.
- Chief Trexel attended Fire Rescue International.
- Crews provided EMS standby for the mixed martial arts event at the Pzazz Event Center.
- Deputy Chief Ryan and Chief Trexel attended the Des Moines County Firefighter's Association meeting in Mediapolis.
- Chief Trexel served as the facilitator for the Clinton Fire Department Fire Chief Assessment Center.
- Chief Trexel attended the Trauma Committee meeting at GRMC.

Respectfully Submitted,

Matt Trexel

Fire Chief

# Burlington Fire Department

Burlington, IA

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## Incident Statistics

Start Date: 08/01/2019 | End Date: 08/31/2019

INCIDENT COUNT			
INCIDENT TYPE		# INCIDENTS	
EMS		311	
FIRE		92	
<b>TOTAL</b>		<b>403</b>	
TOTAL TRANSPORTS (N2 and N3)			
APPARATUS	# of APPARATUS TRANSPORTS	# of PATIENT TRANSPORTS	TOTAL # of PATIENT CONTACTS
0	0	0	0
727	0	1	1
751	47	63	63
752	24	35	35
753	96	123	123
754	5	5	5
755	63	81	81
<b>TOTAL</b>	<b>235</b>	<b>308</b>	<b>308</b>
PRE-INCIDENT VALUE		LOSSES	
<b>\$1,733,100.00</b>		<b>\$133,300.00</b>	
CO CHECKS			
424 - Carbon monoxide incident		1	
736 - CO detector activation due to malfunction		2	
<b>TOTAL</b>		<b>3</b>	
MUTUAL AID			
Aid Type		Total	
Aid Received		4	
OVERLAPPING CALLS			
# OVERLAPPING		% OVERLAPPING	
130		32.26	
LIGHTS AND SIREN - AVERAGE RESPONSE TIME (Dispatch to Arrival)			
Station	EMS	FIRE	
Station 1	0:06:20	0:06:05	
Station 2	0:04:47	0:10:17	
Station 3 - Bakers Pride	0:07:29	0:05:26	
<b>AVERAGE FOR ALL CALLS</b>		<b>0:06:28</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	0:01:53	0:02:21
Station 2	0:01:18	0:03:45
Station 3 - Bakers Pride	0:01:32	0:01:25
<b>AVERAGE FOR ALL CALLS</b>		<b>0:01:54</b>
<b>AGENCY</b>		<b>AVERAGE TIME ON SCENE (MM:SS)</b>
Burlington Fire Department		20:36

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

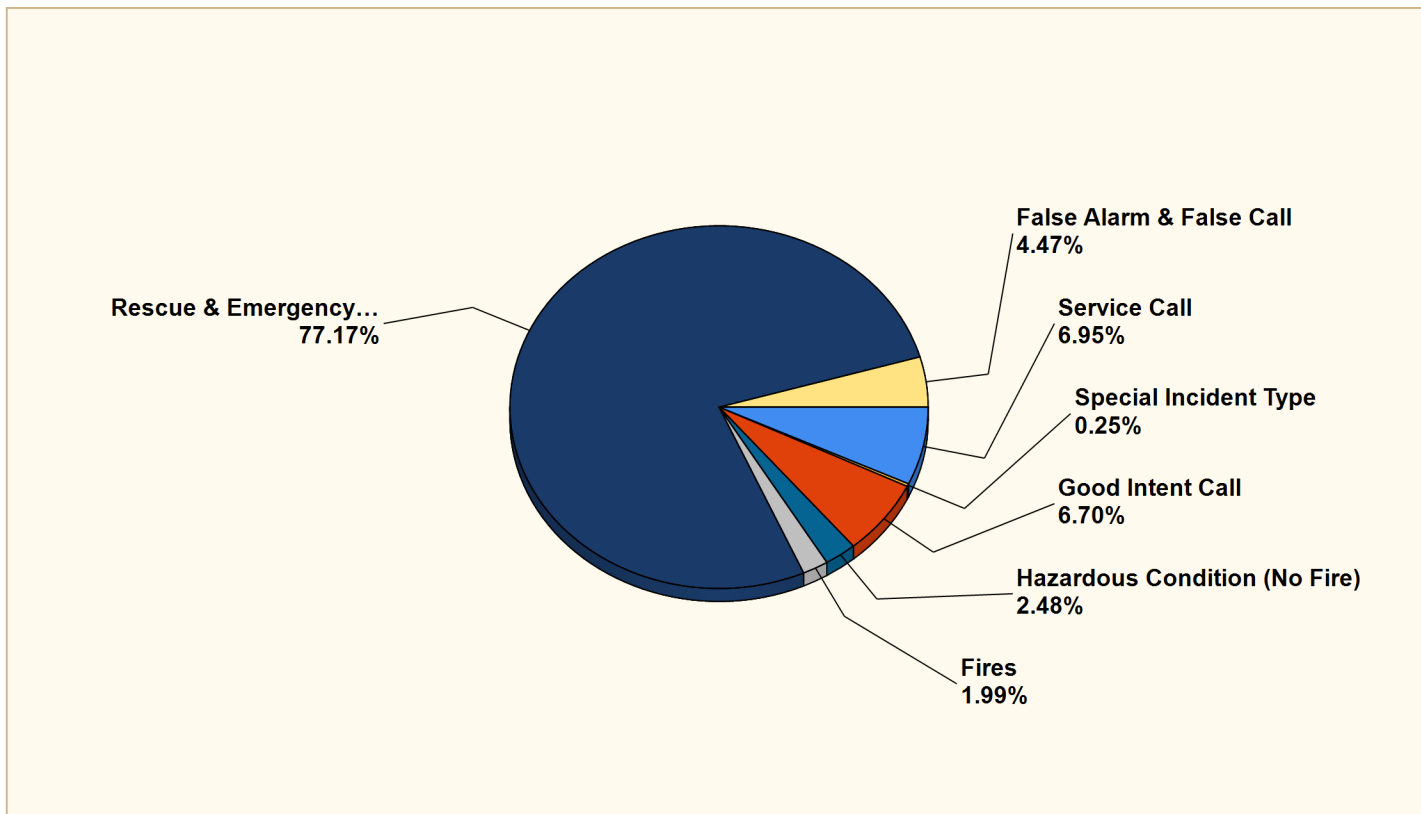
Burlington, IA

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## Breakdown by Major Incident Types for Date Range

Zone(s): All Zones | Start Date: 08/01/2019 | End Date: 08/31/2019



MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	8	1.99%
Rescue & Emergency Medical Service	311	77.17%
Hazardous Condition (No Fire)	10	2.48%
Service Call	28	6.95%
Good Intent Call	27	6.70%
False Alarm & False Call	18	4.47%
Special Incident Type	1	0.25%
<b>TOTAL</b>	<b>403</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	4	0.99%
113 - Cooking fire, confined to container	2	0.50%
131 - Passenger vehicle fire	1	0.25%
163 - Outside gas or vapor combustion explosion	1	0.25%
321 - EMS call, excluding vehicle accident with injury	299	74.19%
322 - Motor vehicle accident with injuries	8	1.99%
331 - Lock-in (if lock out , use 511 )	1	0.25%
381 - Rescue or EMS standby	3	0.74%
412 - Gas leak (natural gas or LPG)	3	0.74%
413 - Oil or other combustible liquid spill	1	0.25%
422 - Chemical spill or leak	1	0.25%
424 - Carbon monoxide incident	1	0.25%
440 - Electrical wiring/equipment problem, other	1	0.25%
444 - Power line down	2	0.50%
445 - Arcing, shorted electrical equipment	1	0.25%
550 - Public service assistance, other	4	0.99%
551 - Assist police or other governmental agency	1	0.25%
552 - Police matter	1	0.25%
553 - Public service	3	0.74%
554 - Assist invalid	3	0.74%
561 - Unauthorized burning	13	3.23%
571 - Cover assignment, standby, moveup	3	0.74%
600 - Good intent call, other	2	0.50%
611 - Dispatched & cancelled en route	12	2.98%
622 - No incident found on arrival at dispatch address	7	1.74%
631 - Authorized controlled burning	1	0.25%
651 - Smoke scare, odor of smoke	3	0.74%
661 - EMS call, party transported by non-fire agency	1	0.25%
671 - HazMat release investigation w/no HazMat	1	0.25%
700 - False alarm or false call, other	1	0.25%
730 - System malfunction, other	1	0.25%
733 - Smoke detector activation due to malfunction	4	0.99%
735 - Alarm system sounded due to malfunction	3	0.74%
736 - CO detector activation due to malfunction	2	0.50%
740 - Unintentional transmission of alarm, other	1	0.25%
741 - Sprinkler activation, no fire - unintentional	1	0.25%
743 - Smoke detector activation, no fire - unintentional	1	0.25%
744 - Detector activation, no fire - unintentional	1	0.25%
745 - Alarm system activation, no fire - unintentional	3	0.74%
911 - Citizen complaint	1	0.25%
<b>TOTAL INCIDENTS:</b>	<b>403</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

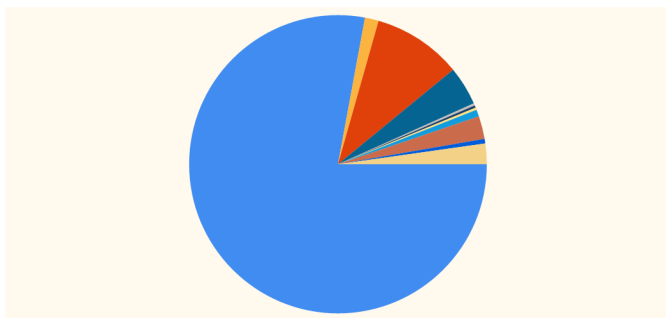
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## Count of Incidents by Incident Type per Zone

Incident Status: Reviewed | Start Date: 08/01/2019 | End Date: 08/31/2019

% of Incidents per Zone



- C-Burlington - City of Burlington
- C-Danville - City of Danville
- C-West Burlington - City of West Burlington
- Henderson - Henderson County
- T-Con Township - Concordia Township
- T-Ple Grve Township - Pleasant Grove Township
- T-Union Township - Union Township
- T-Dan Township - Danville Township
- T-Flt Riv Township - Flint River Township

INCIDENT TYPE	# INCIDENTS	% of TOTAL
<b>C-Burlington - City of Burlington</b>		
111 - Building fire	4	0.99%
113 - Cooking fire, confined to container	2	0.50%
163 - Outside gas or vapor combustion explosion	1	0.25%
321 - EMS call, excluding vehicle accident with injury	223	55.33%
322 - Motor vehicle accident with injuries	4	0.99%
331 - Lock-in (if lock out , use 511 )	1	0.25%
381 - Rescue or EMS standby	3	0.74%
412 - Gas leak (natural gas or LPG)	3	0.74%
413 - Oil or other combustible liquid spill	1	0.25%
422 - Chemical spill or leak	1	0.25%
424 - Carbon monoxide incident	1	0.25%
440 - Electrical wiring/equipment problem, other	1	0.25%
444 - Power line down	2	0.50%
445 - Arcing, shorted electrical equipment	1	0.25%
550 - Public service assistance, other	4	0.99%
551 - Assist police or other governmental agency	1	0.25%
552 - Police matter	1	0.25%
553 - Public service	3	0.74%
554 - Assist invalid	3	0.74%
561 - Unauthorized burning	13	3.23%
571 - Cover assignment, standby, moveup	3	0.74%
600 - Good intent call, other	2	0.50%
611 - Dispatched & cancelled en route	5	1.24%
622 - No incident found on arrival at dispatch address	7	1.74%
631 - Authorized controlled burning	1	0.25%
651 - Smoke scare, odor of smoke	2	0.50%
661 - EMS call, party transported by non-fire agency	1	0.25%
671 - HazMat release investigation w/no HazMat	1	0.25%

Report shows count of incidents for Status selected.



700 - False alarm or false call, other	1	0.25%
730 - System malfunction, other	1	0.25%
733 - Smoke detector activation due to malfunction	4	0.99%
735 - Alarm system sounded due to malfunction	3	0.74%
736 - CO detector activation due to malfunction	2	0.50%
740 - Unintentional transmission of alarm, other	1	0.25%
741 - Sprinkler activation, no fire - unintentional	1	0.25%
743 - Smoke detector activation, no fire - unintentional	1	0.25%
744 - Detector activation, no fire - unintentional	1	0.25%
745 - Alarm system activation, no fire - unintentional	3	0.74%
911 - Citizen complaint	1	0.25%
<b>Zone: C-Burlington - City of Burlington Total Incident:</b>	<b>314</b>	<b>77.92%</b>
<b>C-Danville - City of Danville</b>		
321 - EMS call, excluding vehicle accident with injury	5	1.24%
611 - Dispatched & cancelled en route	1	0.25%
<b>Zone: C-Danville - City of Danville Total Incident:</b>	<b>6</b>	<b>1.49%</b>
<b>C-West Burlington - City of West Burlington</b>		
321 - EMS call, excluding vehicle accident with injury	35	8.68%
322 - Motor vehicle accident with injuries	1	0.25%
611 - Dispatched & cancelled en route	3	0.74%
<b>Zone: C-West Burlington - City of West Burlington Total Incident:</b>	<b>39</b>	<b>9.68%</b>
<b>Henderson - Henderson County</b>		
321 - EMS call, excluding vehicle accident with injury	15	3.72%
322 - Motor vehicle accident with injuries	1	0.25%
611 - Dispatched & cancelled en route	1	0.25%
<b>Zone: Henderson - Henderson County Total Incident:</b>	<b>17</b>	<b>4.22%</b>
<b>T-Con Township - Concordia Township</b>		
651 - Smoke scare, odor of smoke	1	0.25%
<b>Zone: T-Con Township - Concordia Township Total Incident:</b>	<b>1</b>	<b>0.25%</b>
<b>T-Dan Township - Danville Township</b>		
321 - EMS call, excluding vehicle accident with injury	1	0.25%
322 - Motor vehicle accident with injuries	2	0.50%
<b>Zone: T-Dan Township - Danville Township Total Incident:</b>	<b>3</b>	<b>0.74%</b>
<b>T-Flt Riv Township - Flint River Township</b>		
131 - Passenger vehicle fire	1	0.25%
321 - EMS call, excluding vehicle accident with injury	9	2.23%
<b>Zone: T-Flt Riv Township - Flint River Township Total Incident:</b>	<b>10</b>	<b>2.48%</b>
<b>T-Fran Township - Franklin Township</b>		
321 - EMS call, excluding vehicle accident with injury	2	0.50%
<b>Zone: T-Fran Township - Franklin Township Total Incident:</b>	<b>2</b>	<b>0.50%</b>
<b>T-Ple Grve Township - Pleasant Grove Township</b>		
321 - EMS call, excluding vehicle accident with injury	1	0.25%
<b>Zone: T-Ple Grve Township - Pleasant Grove Township Total Incident:</b>	<b>1</b>	<b>0.25%</b>

Report shows count of incidents for Status selected.



INCIDENT TYPE	# INCIDENTS	% of TOTAL
<b>T-Tama Township - Tama Township</b>		
321 - EMS call, excluding vehicle accident with injury	7	1.74%
611 - Dispatched & cancelled en route	2	0.50%
Zone: T-Tama Township - Tama Township Total Incident	9	2.23%
<b>T-Union Township - Union Township</b>		
321 - EMS call, excluding vehicle accident with injury	1	0.25%
Zone: T-Union Township - Union Township Total Incident	1	0.25%
<b>TOTAL INCIDENTS FOR ALL ZONES:</b>	<b>403</b>	<b>100%</b>

Report shows count of incidents for Status selected.



# Burlington Fire Department

Burlington, IA

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## Incident Count per Complaint Reported by Dispatch for Date Range (NEMSIS 3 Incidents Only)

Start Date: 08/01/2019 | End Date: 08/31/2019

COMPLAINT REPORTED BY DISPATCH	# INCIDENTS
Abdominal Pain/Problems	16
Allergic Reaction/Stings	3
Animal Bite	1
Assault	4
Back Pain (Non-Traumatic)	6
Breathing Problem	30
Carbon Monoxide/Hazmat/Inhalation/CBRN	2
Cardiac Arrest/Death	2
Chest Pain (Non-Traumatic)	18
Choking	2
Convulsions/Seizure	15
Diabetic Problem	5
Electrocution/Lightning	1
Falls	47
Fire	2
Headache	3
Heart Problems/AICD	3
Hemorrhage/Laceration	7
Medical Alarm	1
No Other Appropriate Choice	18
Overdose/Poisoning/Ingestion	3
Pregnancy/Childbirth/Miscarriage	2
Psychiatric Problem/Abnormal Behavior/Suicide Attempt	9
Sick Person	39
Stroke/CVA	6
Traffic/Transportation Incident	7
Transfer/Interfacility/Palliative Care	14
Traumatic Injury	7
Unconscious/Fainting/Near-Fainting	17
Unknown Problem/Person Down	9
Well Person Check	5

Incidents included must be NEMSIS 3 and either Complete or Reviewed. COMPLAINT REPORTED BY DISPATCH is recorded on Basic Info 5. If looking for NEMSIS 2 Incidents, refer to Report #1041.



# Burlington Fire Department

Burlington, IA

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

Start Date: 08/01/2019 | End Date: 08/31/2019

HOSPITAL DESTINATION	# TRANSPORTS
Burlington Care Center	1
Genesis East	2
Great River Medical Center	224
University of Iowa Hospital & Clinic	6
Wapello Nursing & Rehab Center	1

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



**Matt Trexel**

**From:** LIFENET Notifications Service <web@lifenetsystems.com>  
**Sent:** Sunday, September 01, 2019 12:21 AM  
**To:** Matt Trexel  
**Subject:** LIFENET System: Transmission Summary Report is available (8/1/2019 - 9/1/2019)

**LIFENET® System**



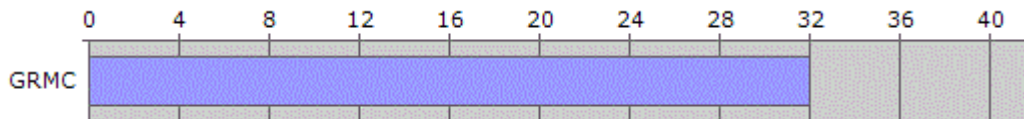
## LIFENET Monthly Transmission Summary

8/1/2019 - 9/1/2019

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

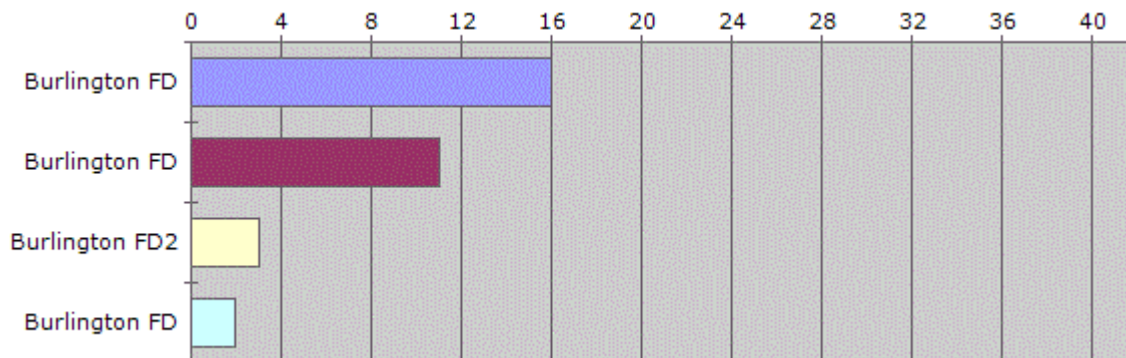
**Total Transmissions in August: 32**

Transmissions to Site: GRMC 32

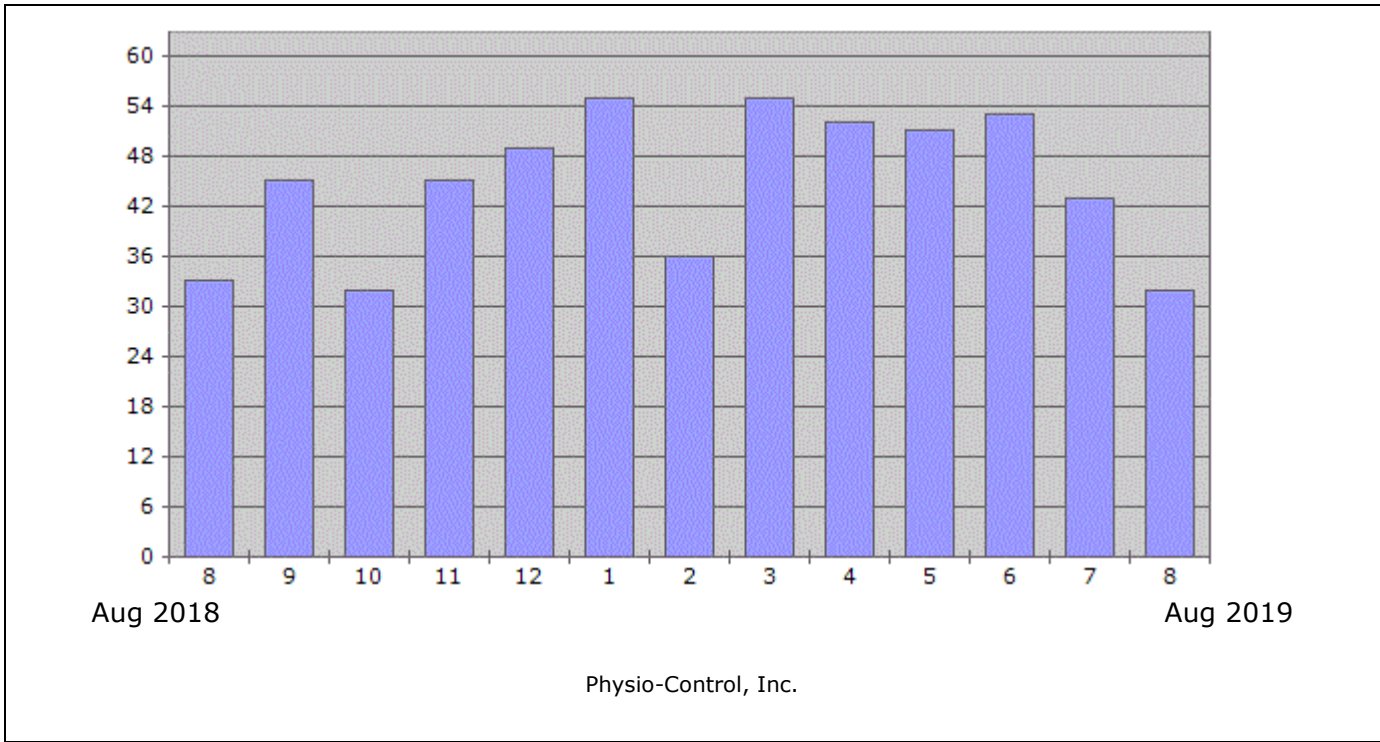


**Transmissions by Device/Gateway: 32**

LIFEPAK 15	S/N 45037513	Burlington FD	16
LIFEPAK 15	S/N 45036207	Burlington FD	11
LIFEPAK 15	S/N 42595992	Burlington FD2	3
LIFEPAK 15	S/N 45039298	Burlington FD	2



**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: 9/1/2019 12:21:21 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)