



Burlington Fire Department Monthly Report December 2019

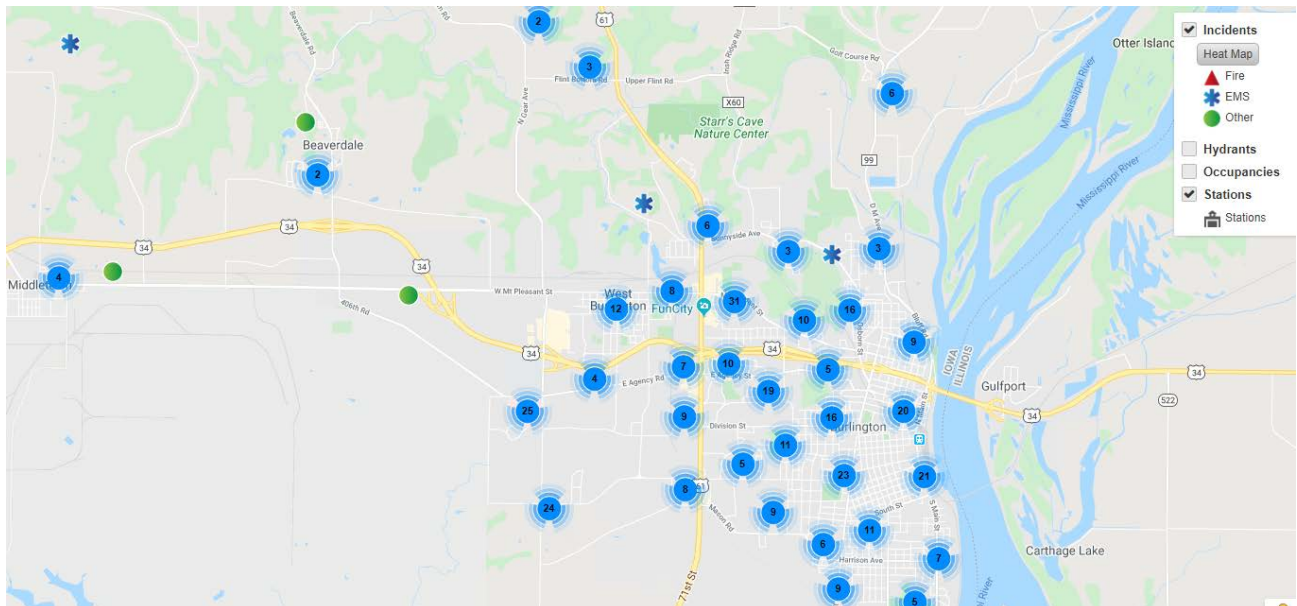
“The Mission of the Burlington Fire Department is to provide for the fire and life safety needs of the community in the most professional, courteous, and efficient manner possible.”

Operations

The Burlington Fire Department responded to 420 calls for service in December. 311 calls were in the city limits of Burlington (74%). 33% of the calls were overlapping meaning we had two or more calls in progress at the same time. In the city limits of Burlington our average response time was 5 minutes and 30 seconds (this time starts we receive the alarm and ends when we arrive on scene). The average response time for all emergency calls (including those outside the city) was 6 minutes and 58 seconds.

345 calls were EMS-related (82%). 259 patients were transported (245 to Great River Medical Center). The top 3 EMS calls were related to falls (78), “sick” (43), and breathing problems (40). EMS crews transmitted 47 EKGs to Great River Medical Center.

Below is a “heat” map of the Burlington area that shows the general vicinity and number of calls.



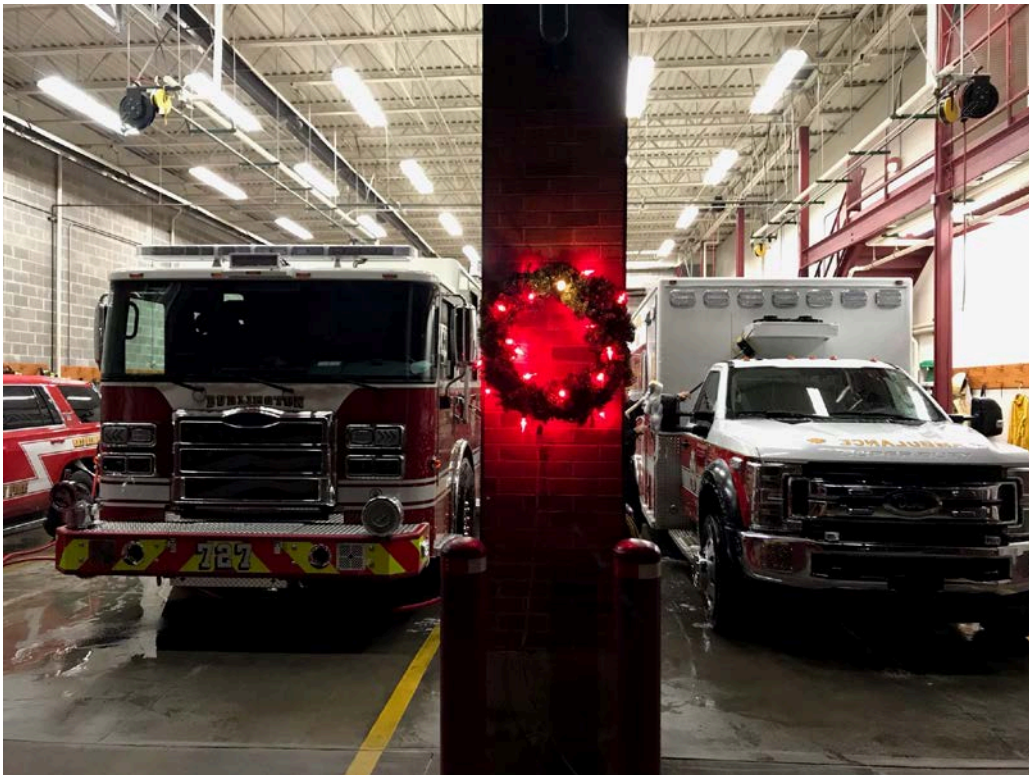
Heat Map (December 2019)

Training

The Department recorded over 400 hours of training in December. There was a wide variety of training including EMS continuing education, Pediatric Advanced Life Support, and training with our new battery-powered tools. Shift 2 personnel completed roof ventilations at the West Burlington Fire Department's training grounds to compare the battery-powered chainsaw's performance to a traditional gas-powered chainsaw.

Community Risk Reduction

- Crews installed 25 smoke alarms and 6 carbon monoxide alarms. These alarms are now protecting 6 children and 20 adults.
- Chief Trexel attended training on Community Risk Assessment, sponsored by the NFPA
- Fire Marshal Crooks completed 23 inspections
- Fire Marshal Crooks and Battalion Chief Workman participated in a radio show on KCPS where they discussed the Department's "Keep the Wreath Red" campaign. The goal was to have "zero" structure fires from Thanksgiving through New Year's Day. We ended up with 3 structure fires (represented by white bulbs in the wreath).



Other Activities

- Crews helped with various activities of the Toys for Tots campaign.
- Happy Joe's Pizza provided lunch for all three shifts.
- The Department received a \$472 donation from Fareway Grocery. The money was used to purchase a battery-powered cutoff saw.
- Firefighter Van Scoy and Lieutenant Howard decorated a Christmas tree for the Christmas Tree contest at The Burlington Apartments.
- The Chief Officer's of the Department (Battalion Chiefs, Fire Marshal, Deputy Chief, Fire Chief) sponsored the "Third Annual Chief's Holiday Breakfast" at Central Fire Station for all current and retired Burlington Firefighters.
- The Department responded to 5,236 calls in 2019, a slight reduction from 2018's call volume of 5,389.

Respectfully Submitted,

Matt Trexel

Fire Chief

Burlington Fire Department

Burlington, IA

This report was generated on 1/20/2020 10:28:04 AM



Incident Statistics

Start Date: 12/01/2019 | End Date: 12/31/2019

INCIDENT COUNT			
INCIDENT TYPE		# INCIDENTS	
EMS		345	
FIRE		75	
TOTAL		420	
TOTAL TRANSPORTS (N2 and N3)			
APPARATUS	# of APPARATUS TRANSPORTS	# of PATIENT TRANSPORTS	TOTAL # of PATIENT CONTACTS
0	0	0	0
721	1	1	1
727	0	1	1
751	80	112	112
752	6	11	11
753	118	143	143
754	2	4	4
755	53	69	69
TOTAL	260	341	341
PRE-INCIDENT VALUE		LOSSES	
\$174,650.00		\$29,250.00	
CO CHECKS			
424 - Carbon monoxide incident		1	
736 - CO detector activation due to malfunction		3	
TOTAL		4	
MUTUAL AID			
Aid Type		Total	
Aid Received		2	
OVERLAPPING CALLS			
# OVERLAPPING		% OVERLAPPING	
137		32.62	
LIGHTS AND SIREN - AVERAGE RESPONSE TIME (Dispatch to Arrival)			
Station	EMS	FIRE	
Station 1	0:06:56	0:09:22	
Station 2	0:05:12	0:03:57	
Station 3 - Bakers Pride	0:06:46	0:05:31	
AVERAGE FOR ALL CALLS		0:06:58	

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)

Station	EMS	FIRE
Station 1	0:01:42	0:02:41
Station 2	0:01:31	0:01:18
Station 3 - Bakers Pride	0:01:28	0:00:59
AVERAGE FOR ALL CALLS		0:01:47
AGENCY	AVERAGE TIME ON SCENE (MM:SS)	
Burlington Fire Department	22:44	

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

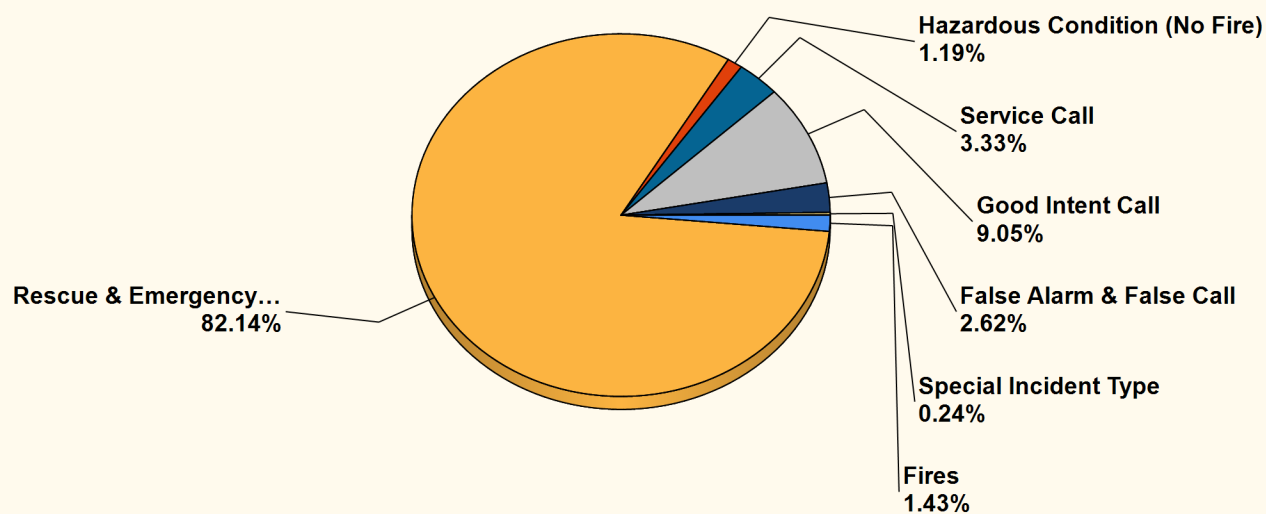
Burlington, IA

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Breakdown by Major Incident Types for Date Range

Zone(s): All Zones | Start Date: 12/01/2019 | End Date: 12/31/2019



MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	6	1.43%
Rescue & Emergency Medical Service	345	82.14%
Hazardous Condition (No Fire)	5	1.19%
Service Call	14	3.33%
Good Intent Call	38	9.05%
False Alarm & False Call	11	2.62%
Special Incident Type	1	0.24%
TOTAL	420	100.00%

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

Detailed Breakdown by Incident Type

INCIDENT TYPE	# INCIDENTS	% of TOTAL
111 - Building fire	2	0.48%
113 - Cooking fire, confined to container	1	0.24%
114 - Chimney or flue fire, confined to chimney or flue	1	0.24%
121 - Fire in mobile home used as fixed residence	1	0.24%
131 - Passenger vehicle fire	1	0.24%
321 - EMS call, excluding vehicle accident with injury	331	78.81%
322 - Motor vehicle accident with injuries	11	2.62%
324 - Motor vehicle accident with no injuries.	2	0.48%
353 - Removal of victim(s) from stalled elevator	1	0.24%
412 - Gas leak (natural gas or LPG)	2	0.48%
424 - Carbon monoxide incident	1	0.24%
442 - Overheated motor	1	0.24%
445 - Arcing, shorted electrical equipment	1	0.24%
550 - Public service assistance, other	2	0.48%
553 - Public service	2	0.48%
554 - Assist invalid	1	0.24%
561 - Unauthorized burning	9	2.14%
600 - Good intent call, other	1	0.24%
611 - Dispatched & cancelled en route	17	4.05%
622 - No incident found on arrival at dispatch address	14	3.33%
631 - Authorized controlled burning	3	0.71%
651 - Smoke scare, odor of smoke	1	0.24%
671 - HazMat release investigation w/no HazMat	2	0.48%
735 - Alarm system sounded due to malfunction	3	0.71%
736 - CO detector activation due to malfunction	3	0.71%
743 - Smoke detector activation, no fire - unintentional	2	0.48%
745 - Alarm system activation, no fire - unintentional	3	0.71%
911 - Citizen complaint	1	0.24%
TOTAL INCIDENTS:	420	100.00%

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

Burlington Fire Department

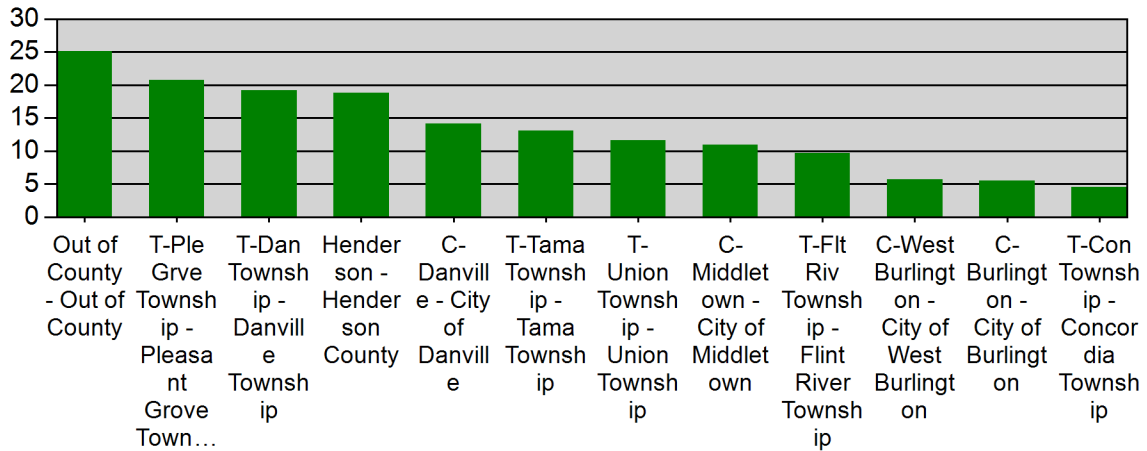
Burlington, IA

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Average Response Time per Zone for Date Range

Start Date: 12/01/2019 | End Date: 12/31/2019



Zone	AVERAGE RESPONSE TIME in minutes (Dispatch to Arrived)
Out of County - Out of County	25.15
T-Ple Grve Township - Pleasant Grove Township	20.70
T-Dan Township - Danville Township	19.18
Henderson - Henderson County	18.83
C-Danville - City of Danville	14.19
T-Tama Township - Tama Township	13.05
T-Union Township - Union Township	11.63
C-Middletown - City of Middletown	10.98
T-Flt Riv Township - Flint River Township	9.71
C-West Burlington - City of West Burlington	5.69
C-Burlington - City of Burlington	5.55
T-Con Township - Concordia Township	4.51

Only REVIEWED incidents included

Burlington Fire Department

Burlington, IA

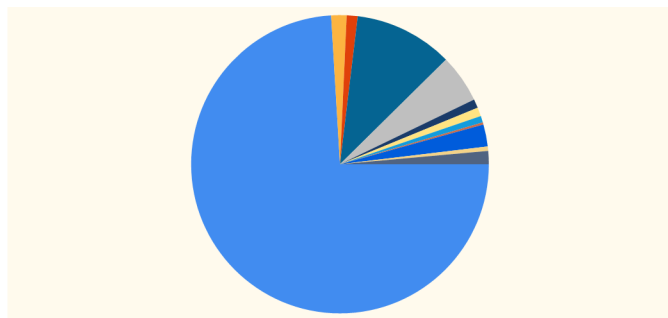
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Count of Incidents by Incident Type per Zone

Incident Status: Reviewed | Start Date: 12/01/2019 | End Date: 12/31/2019

% of Incidents per Zone



- C-Burlington - City of Burlington
- C-Danville - City of Danville
- C-Middletown - City of Middletown
- C-West Burlington - City of West Burlington
- Henderson - Henderson County
- Out of County - Out of County
- T-Union Township - Union Township
- T-Con Township - Concordia Township
- T-Dan Township - Danville Township
- T-Flt Riv Township - Flint River Township

INCIDENT TYPE	# INCIDENTS	% of TOTAL
C-Burlington - City of Burlington		
111 - Building fire	1	0.24%
113 - Cooking fire, confined to container	1	0.24%
114 - Chimney or flue fire, confined to chimney or flue	1	0.24%
131 - Passenger vehicle fire	1	0.24%
321 - EMS call, excluding vehicle accident with injury	251	59.76%
322 - Motor vehicle accident with injuries	9	2.14%
324 - Motor vehicle accident with no injuries.	2	0.48%
353 - Removal of victim(s) from stalled elevator	1	0.24%
412 - Gas leak (natural gas or LPG)	2	0.48%
424 - Carbon monoxide incident	1	0.24%
442 - Overheated motor	1	0.24%
445 - Arcing, shorted electrical equipment	1	0.24%
550 - Public service assistance, other	1	0.24%
553 - Public service	1	0.24%
554 - Assist invalid	1	0.24%
561 - Unauthorized burning	8	1.90%
600 - Good intent call, other	1	0.24%
611 - Dispatched & cancelled en route	5	1.19%
622 - No incident found on arrival at dispatch address	8	1.90%
631 - Authorized controlled burning	1	0.24%
651 - Smoke scare, odor of smoke	1	0.24%
671 - HazMat release investigation w/no HazMat	2	0.48%
735 - Alarm system sounded due to malfunction	2	0.48%
736 - CO detector activation due to malfunction	2	0.48%
743 - Smoke detector activation, no fire - unintentional	2	0.48%
745 - Alarm system activation, no fire - unintentional	3	0.71%
911 - Citizen complaint	1	0.24%
Zone: C-Burlington - City of Burlington Total Incident:	311	74.05%

Report shows count of incidents for Status selected.

INCIDENT TYPE	# INCIDENTS	% of TOTAL
C-Danville - City of Danville		
321 - EMS call, excluding vehicle accident with injury	6	1.43%
611 - Dispatched & cancelled en route	1	0.24%
Zone: C-Danville - City of Danville Total Incident:	7	1.67%
C-Middletown - City of Middletown		
321 - EMS call, excluding vehicle accident with injury	4	0.95%
622 - No incident found on arrival at dispatch address	1	0.24%
Zone: C-Middletown - City of Middletown Total Incident:	5	1.19%
C-West Burlington - City of West Burlington		
321 - EMS call, excluding vehicle accident with injury	36	8.57%
550 - Public service assistance, other	1	0.24%
553 - Public service	1	0.24%
611 - Dispatched & cancelled en route	4	0.95%
622 - No incident found on arrival at dispatch address	3	0.71%
Zone: C-West Burlington - City of West Burlington Total Incident:	45	10.71%
Henderson - Henderson County		
321 - EMS call, excluding vehicle accident with injury	17	4.05%
611 - Dispatched & cancelled en route	4	0.95%
622 - No incident found on arrival at dispatch address	1	0.24%
Zone: Henderson - Henderson County Total Incident:	22	5.24%
Out of County - Out of County		
321 - EMS call, excluding vehicle accident with injury	2	0.48%
611 - Dispatched & cancelled en route	2	0.48%
Zone: Out of County - Out of County Total Incident:	4	0.95%
T-Con Township - Concordia Township		
321 - EMS call, excluding vehicle accident with injury	3	0.71%
Zone: T-Con Township - Concordia Township Total Incident:	3	0.71%
T-Dan Township - Danville Township		
321 - EMS call, excluding vehicle accident with injury	1	0.24%
Zone: T-Dan Township - Danville Township Total Incident:	1	0.24%
T-Flt Riv Township - Flint River Township		
321 - EMS call, excluding vehicle accident with injury	3	0.71%
322 - Motor vehicle accident with injuries	2	0.48%
561 - Unauthorized burning	1	0.24%
611 - Dispatched & cancelled en route	1	0.24%
631 - Authorized controlled burning	2	0.48%
736 - CO detector activation due to malfunction	1	0.24%
Zone: T-Flt Riv Township - Flint River Township Total Incident:	10	2.38%
T-Ple Grve Township - Pleasant Grove Township		
321 - EMS call, excluding vehicle accident with injury	2	0.48%
Zone: T-Ple Grve Township - Pleasant Grove Township Total Incident:	2	0.48%

Report shows count of incidents for Status selected.

INCIDENT TYPE	# INCIDENTS	% of TOTAL
T-Tama Township - Tama Township		
121 - Fire in mobile home used as fixed residence	1	0.24%
321 - EMS call, excluding vehicle accident with injury	4	0.95%
622 - No incident found on arrival at dispatch address	1	0.24%
Zone: T-Tama Township - Tama Township Total Incident:	6	1.43%
T-Union Township - Union Township		
111 - Building fire	1	0.24%
321 - EMS call, excluding vehicle accident with injury	2	0.48%
735 - Alarm system sounded due to malfunction	1	0.24%
Zone: T-Union Township - Union Township Total Incident:	4	0.95%
TOTAL INCIDENTS FOR ALL ZONES:	420	100%

Report shows count of incidents for Status selected.

Burlington Fire Department

Burlington, IA

This report was generated on 1/20/2020 10:29:11 AM



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

Start Date: 12/01/2019 | End Date: 12/31/2019

COMPLAINT REPORTED BY DISPATCH	# INCIDENTS
Abdominal Pain/Problems	12
Allergic Reaction/Stings	2
Assault	5
Back Pain (Non-Traumatic)	3
Breathing Problem	40
Burns/Explosion	1
Cardiac Arrest/Death	3
Chest Pain (Non-Traumatic)	25
Choking	1
Convulsions/Seizure	8
Diabetic Problem	9
Eye Problem/Injury	2
Falls	78
Headache	2
Hemorrhage/Laceration	3
Medical Alarm	1
No Other Appropriate Choice	20
Overdose/Poisoning/Ingestion	7
Pregnancy/Childbirth/Miscarriage	2
Psychiatric Problem/Abnormal Behavior/Suicide Attempt	8
Sick Person	43
Stab/Gunshot Wound/Penetrating Trauma	1
Stroke/CVA	6
Traffic/Transportation Incident	11
Transfer/Interfacility/Palliative Care	15
Traumatic Injury	4
Unconscious/Fainting/Near-Fainting	17
Unknown Problem/Person Down	7

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.

Matt Trexel

From: LIFENET Notifications Service <web@lifenetsystems.com>
Sent: Wednesday, January 01, 2020 12:37 AM
To: Matt Trexel
Subject: LIFENET System: Transmission Summary Report is available (12/1/2019 - 1/1/2020)

LIFENET® System

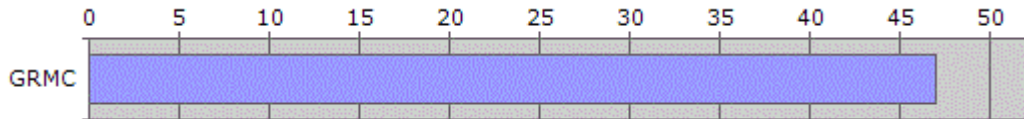


LIFENET Monthly Transmission Summary
12/1/2019 - 1/1/2020

Account Name: Burlington Fire Department (Burlington, IA)

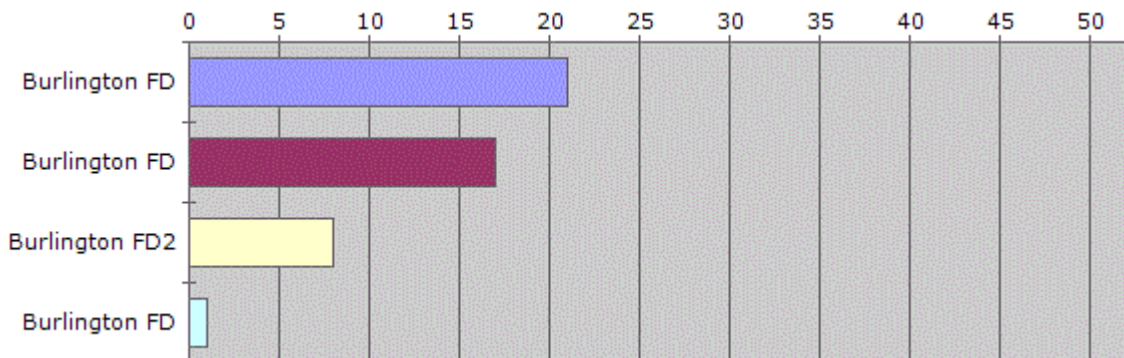
Total Transmissions in December: 47

Transmissions to Site: GRMC 47

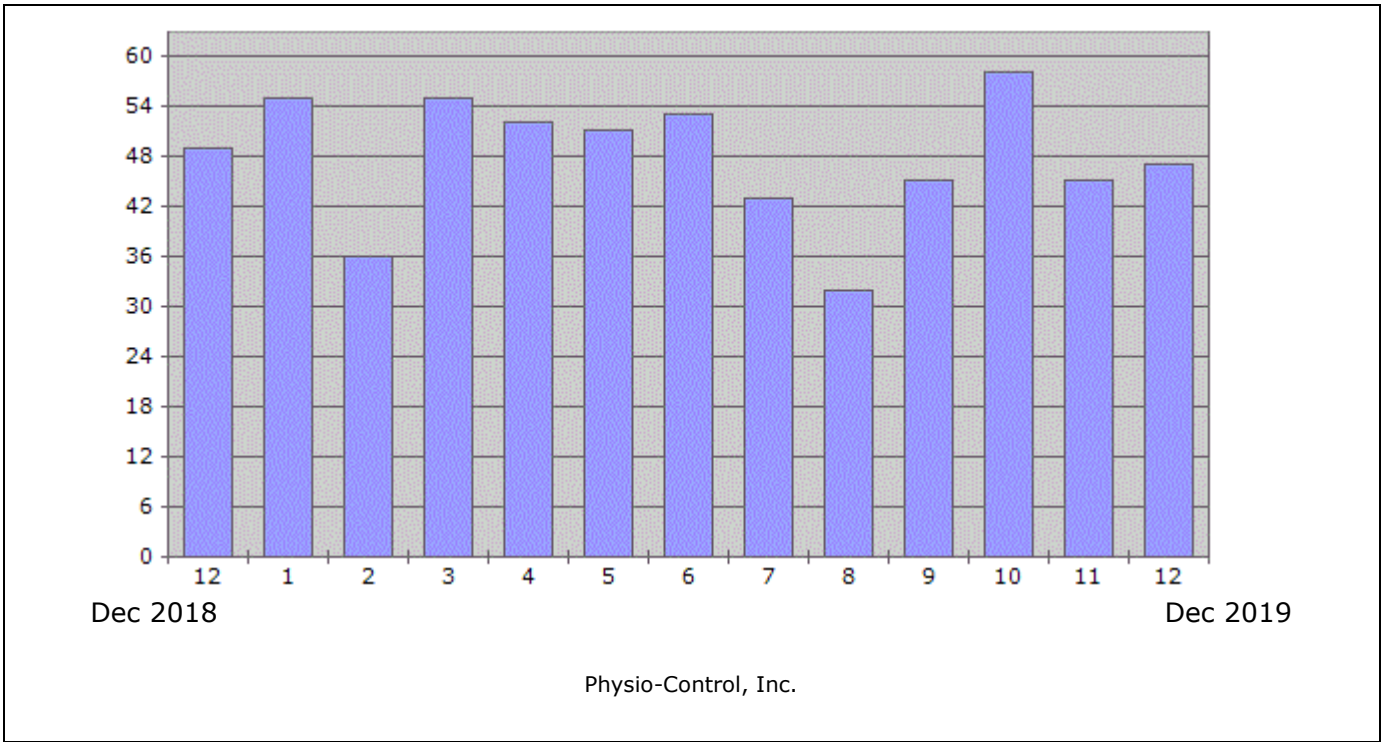


Transmissions by Device/Gateway: 47

LIFEPAK 15	S/N 45036207	Burlington FD	21
LIFEPAK 15	S/N 42592232	Burlington FD	17
LIFEPAK 15	S/N 42595992	Burlington FD2	8
LIFEPAK 15	S/N 45039298	Burlington FD	1



13 Month Transmission History:



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https://www.lifenetsystems.com/system_reports.aspx

Notification occurred: 1/1/2020 12:37:07 AM (UTC-06:00)

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