

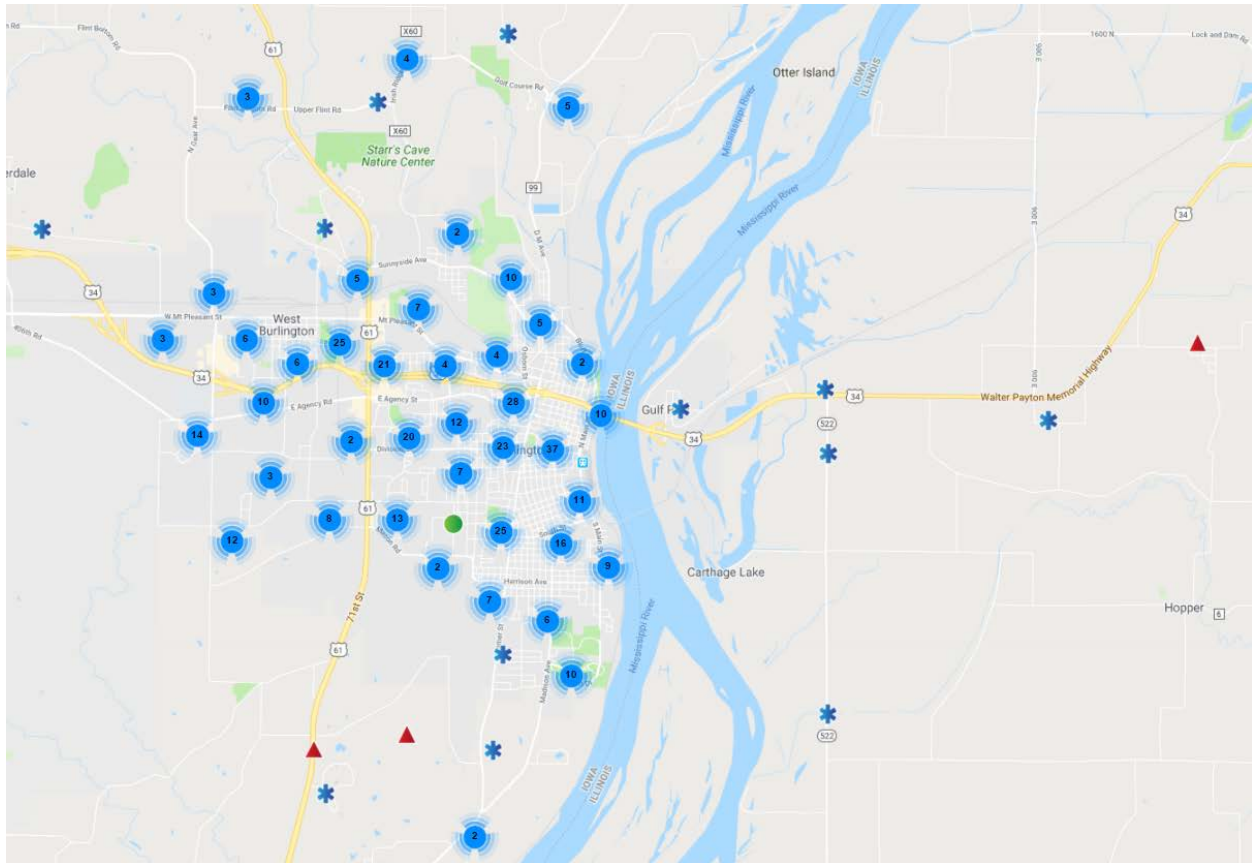


Burlington Fire Department Monthly Report March 2019

“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.”

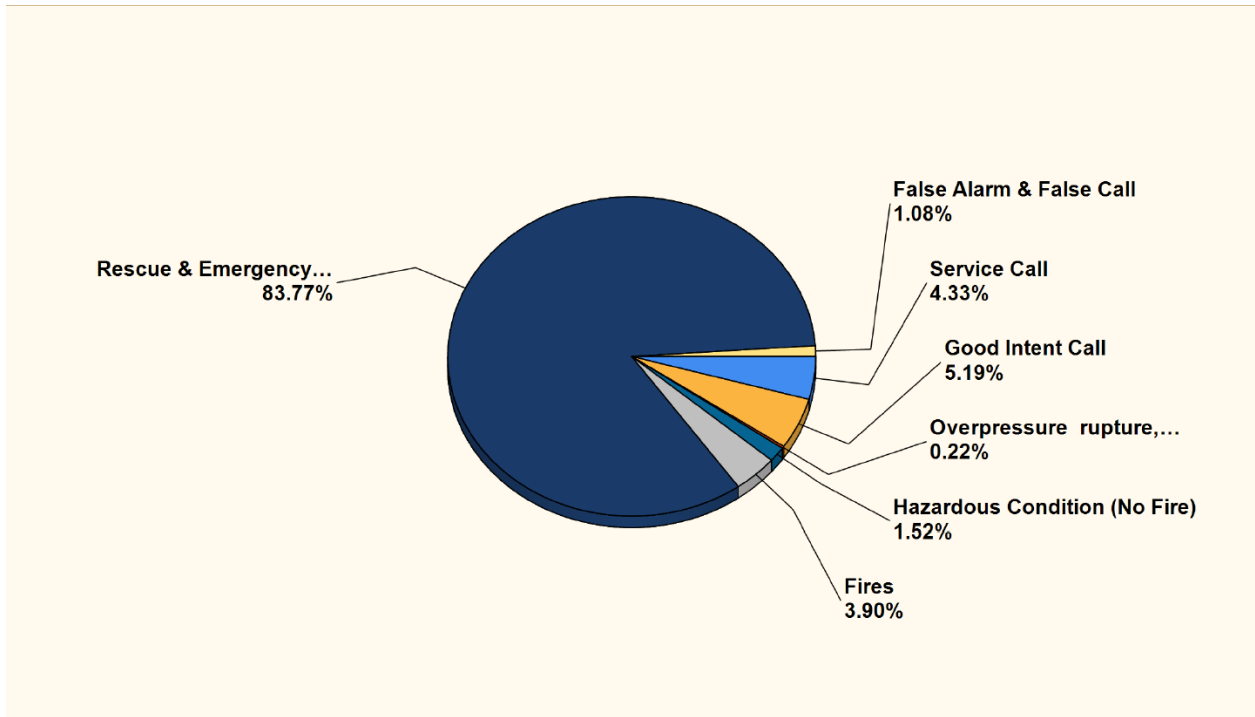
Operations

The Burlington Fire Department responded to 462 calls for service in March including 320 calls within the city limits of Burlington. 387 calls were EMS related. 274 patients were transported to Great River Medical Center, and 8 patients were transported to other destinations. 45% 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 was 6 minutes and 40 seconds.



Calls for Service "Heat" Map (March 2019)

The Quad Township Fire and Ambulance Association held their annual meeting at Central Fire Station. The Association approved a new agreement with the city of Burlington that combines fire and ambulance service into one contract for service. The contract stipulates that the Association will pay the City 98% of the maximum levy allowed by Iowa Code Section 359.43.



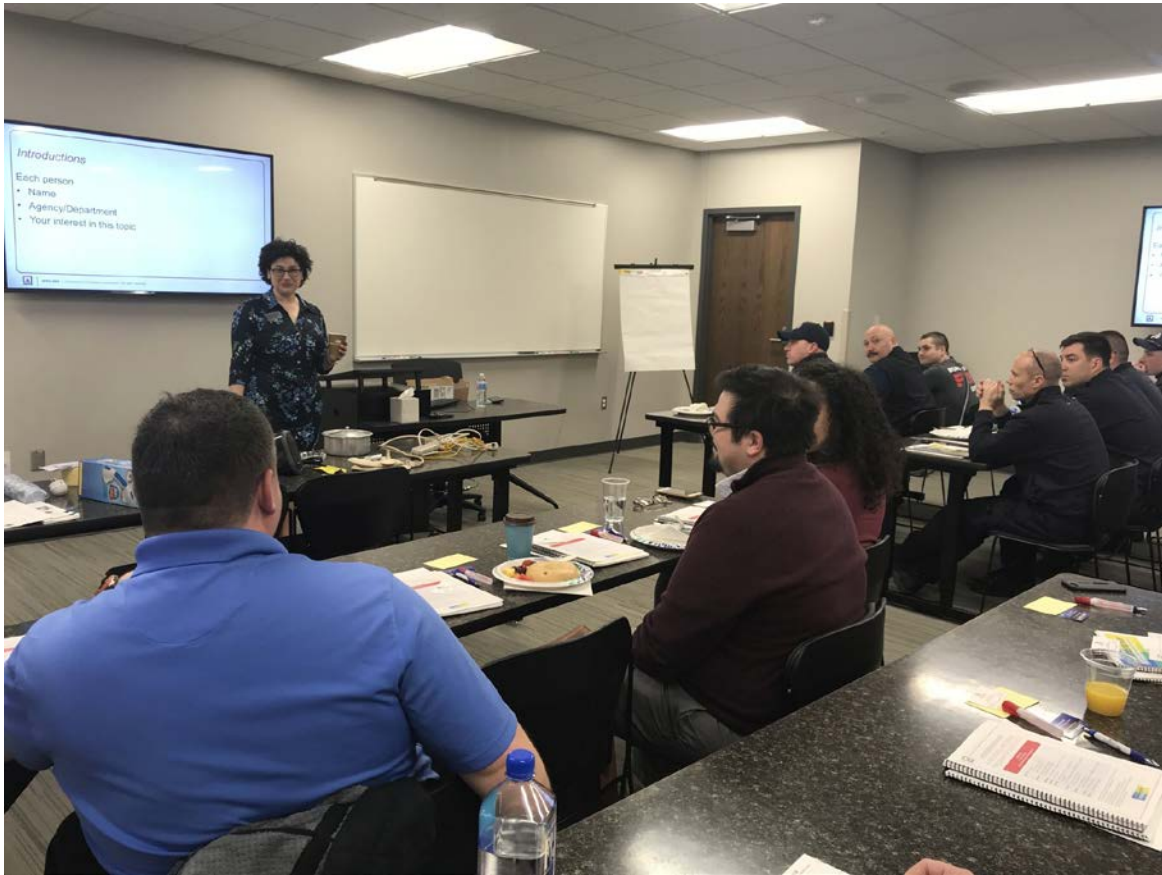
Major Incident Types (March 2019)

Fire Prevention

Crews installed 20 smoke alarms and two carbon monoxide alarms in March. Along with installing alarms, the crews completed three home inspections where they look for other fire safety issues. Nine children and 15 adults live in these homes that are now protected with new smoke alarms.

Twenty members of the Department attended *Remembering When* training that was held on March 29th and 30th. The National Fire Protection Association and the University of Iowa sponsored the training for fire department members and other community partners. The training will enhance our smoke alarm/home inspection program and will add a new focus on preventing falls. In 2018, the Department responded to over 700 fall-related calls.

Firefighter VanScoy and Captain Sneller attended the 2019 Fire/Arson Investigator School in Ames. This two-week course provides intensive classroom and hands-on instruction in fire behavior, evidence collection, insurance fraud, explosives, and other topics. The Department sends two personnel to this training each year if funding allows.



Remembering When (March 29, 2019)

Team 1

 **2019 Fire/Arson Investigator School** 

Training

Crews completed over 400 hours of training in March. Shift 1 participated in a day of ice rescue training. Other training topics included rope rescue, confined space, EMS, and policy reviews. Firefighter Carlson, Firefighter Crooks, and Firefighter Skifstad completed Fire Officer I class.



Mediapolis Hazmat Training

Other Activities

- Crews provided ambulance coverage for Snowbull.
- Members of the Hazmat Team completed training on setting up the decon line for the Danville and Mediapolis Fire Departments.
- Deputy Chief Ryan attended the Des Moines County Firefighter's Association meeting in Mediapolis.
- Chief Trexel attended an ISO class on how to improve Burlington's rating for fire protection.
- Battalion Chief Workman and Chief Trexel attended a *Remembering When* committee meeting (senior fire and fall prevention).
- Fire Marshal Crooks and Chief Trexel presented to the Citizen's Academy.

2019 US fire statistics (through 4/10/2019):

- 744 civilians have been killed in residential structure fires including 19 in Iowa.
- 10 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 4/9/2019 9:24:21 AM



Incident Statistics

Start Date: 03/01/2019 | End Date: 03/31/2019

INCIDENT COUNT			
INCIDENT TYPE		# INCIDENTS	
EMS		387	
FIRE		75	
TOTAL		462	
TOTAL TRANSPORTS (N2 and N3)			
APPARATUS	# of APPARATUS TRANSPORTS	# of PATIENT TRANSPORTS	TOTAL # of PATIENT CONTACTS
0	0	0	0
736	0	1	1
751	87	117	117
752	33	39	39
753	102	142	142
754	6	8	8
755	53	76	76
TOTAL	281	383	383
PRE-INCIDENT VALUE		LOSSES	
\$1,860,400.00		\$103,000.00	
CO CHECKS			
746 - Carbon monoxide detector activation, no CO		1	
TOTAL		1	
MUTUAL AID			
Aid Type		Total	
Aid Given		5	
Aid Received		6	
OVERLAPPING CALLS			
# OVERLAPPING		% OVERLAPPING	
207		44.81	
LIGHTS AND SIREN - AVERAGE RESPONSE TIME (Dispatch to Arrival)			
Station	EMS	FIRE	
Station 1	0:06:24	0:07:36	
Station 2	0:05:38	0:07:58	
Station 3 - Bakers Pride	0:07:11	0:03:47	
AVERAGE FOR ALL CALLS		0:06:40	

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	0:01:57	0:02:00
Station 2	0:01:22	0:02:13
Station 3 - Bakers Pride	0:01:26	0:00:48
AVERAGE FOR ALL CALLS		0:01:44
AGENCY		AVERAGE TIME ON SCENE (MM:SS)
Burlington Fire Department		22:20

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

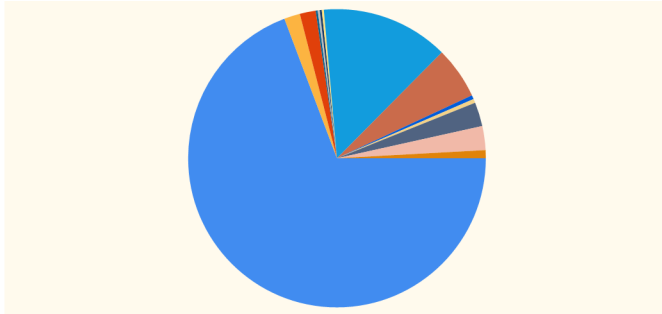
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Count of Incidents by Incident Type per Zone

Incident Status: All | Start Date: 03/01/2019 | End Date: 03/31/2019

% of Incidents per Zone



INCIDENT TYPE	# INCIDENTS	% of TOTAL
C-Burlington - City of Burlington		
111 - Building fire	5	1.08%
131 - Passenger vehicle fire	1	0.22%
142 - Brush or brush-and-grass mixture fire	1	0.22%
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%
240 - Explosion (no fire), other	1	0.22%
311 - Medical assist, assist EMS crew	1	0.22%
321 - EMS call, excluding vehicle accident with injury	252	54.55%
322 - Motor vehicle accident with injuries	4	0.87%
323 - Motor vehicle/pedestrian accident (MV Ped)	1	0.22%
324 - Motor vehicle accident with no injuries.	4	0.87%
342 - Search for person in water	1	0.22%
381 - Rescue or EMS standby	2	0.43%
400 - Hazardous condition, other	1	0.22%
412 - Gas leak (natural gas or LPG)	2	0.43%
440 - Electrical wiring/equipment problem, other	1	0.22%
441 - Heat from short circuit (wiring), defective/worn	1	0.22%
442 - Overheated motor	1	0.22%
445 - Arcing, shorted electrical equipment	1	0.22%
550 - Public service assistance, other	1	0.22%
554 - Assist invalid	6	1.30%
561 - Unauthorized burning	10	2.16%
571 - Cover assignment, standby, moveup	2	0.43%
611 - Dispatched & cancelled en route	7	1.52%
622 - No incident found on arrival at dispatch address	5	1.08%
661 - EMS call, party transported by non-fire agency	1	0.22%

Report shows count of incidents for Status selected.



731 - Sprinkler activation due to malfunction	1	0.22%
733 - Smoke detector activation due to malfunction	2	0.43%
735 - Alarm system sounded due to malfunction	1	0.22%
Zone: C-Burlington - City of Burlington Total Incident:	320	69.26%
C-Danville - City of Danville		
321 - EMS call, excluding vehicle accident with injury	7	1.52%
611 - Dispatched & cancelled en route	1	0.22%
Zone: C-Danville - City of Danville Total Incident:	8	1.73%
C-Middletown - City of Middletown		
321 - EMS call, excluding vehicle accident with injury	1	0.22%
Zone: C-Middletown - City of Middletown Total Incident:	1	0.22%
C-West Burlington - City of West Burlington		
111 - Building fire	1	0.22%
143 - Grass fire	1	0.22%
321 - EMS call, excluding vehicle accident with injury	57	12.34%
322 - Motor vehicle accident with injuries	2	0.43%
324 - Motor vehicle accident with no injuries.	1	0.22%
611 - Dispatched & cancelled en route	2	0.43%
Zone: C-West Burlington - City of West Burlington Total Incident:	64	13.85%
Henderson - Henderson County		
111 - Building fire	1	0.22%
321 - EMS call, excluding vehicle accident with injury	19	4.11%
322 - Motor vehicle accident with injuries	1	0.22%
611 - Dispatched & cancelled en route	5	1.08%
Zone: Henderson - Henderson County Total Incident:	26	5.63%
Out of County - Out of County		
111 - Building fire	1	0.22%
321 - EMS call, excluding vehicle accident with injury	1	0.22%
Zone: Out of County - Out of County Total Incident:	2	0.43%
T-Ben Township - Benton Township		
321 - EMS call, excluding vehicle accident with injury	1	0.22%
Zone: T-Ben Township - Benton Township Total Incident:	1	0.22%
T-Con Township - Concordia Township		
111 - Building fire	1	0.22%
321 - EMS call, excluding vehicle accident with injury	7	1.52%
Zone: T-Con Township - Concordia Township Total Incident:	8	1.73%
T-Flt Riv Township - Flint River Township		
115 - Incinerator overload or malfunction, fire confined	1	0.22%
321 - EMS call, excluding vehicle accident with injury	9	1.95%
611 - Dispatched & cancelled en route	1	0.22%
746 - Carbon monoxide detector activation, no CO	1	0.22%
Zone: T-Flt Riv Township - Flint River Township Total Incident:	12	2.60%

Report shows count of incidents for Status selected.



INCIDENT TYPE	# INCIDENTS	% of TOTAL
T-Fran Township - Franklin Township		
321 - EMS call, excluding vehicle accident with injury	1	0.22%
Zone: T-Fran Township - Franklin Township Total Incident:	1	0.22%
T-Ple Grve Township - Pleasant Grove Township		
321 - EMS call, excluding vehicle accident with injury	2	0.43%
Zone: T-Ple Grve Township - Pleasant Grove Township Total Incident:	2	0.43%
T-Tama Township - Tama Township		
321 - EMS call, excluding vehicle accident with injury	9	1.95%
561 - Unauthorized burning	1	0.22%
611 - Dispatched & cancelled en route	1	0.22%
631 - Authorized controlled burning	1	0.22%
Zone: T-Tama Township - Tama Township Total Incident:	12	2.60%
T-Union Township - Union Township		
132 - Road freight or transport vehicle fire	1	0.22%
321 - EMS call, excluding vehicle accident with injury	3	0.65%
Zone: T-Union Township - Union Township Total Incident:	4	0.87%
T-Wash Township - Washington Township		
321 - EMS call, excluding vehicle accident with injury	1	0.22%
Zone: T-Wash Township - Washington Township Total Incident:	1	0.22%
TOTAL INCIDENTS FOR ALL ZONES:	462	100%

Report shows count of incidents for Status selected.



Burlington Fire Department

Burlington, IA

This report was generated on 4/9/2019 9:28:25 AM



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

Start Date: 03/01/2019 | End Date: 03/31/2019

COMPLAINT REPORTED BY DISPATCH	# INCIDENTS
Abdominal Pain/Problems	9
Allergic Reaction/Stings	1
Assault	10
Back Pain (Non-Traumatic)	7
Breathing Problem	37
Cardiac Arrest/Death	2
Chest Pain (Non-Traumatic)	28
Choking	1
Convulsions/Seizure	20
Diabetic Problem	8
Falls	85
Headache	2
Heat/Cold Exposure	1
Hemorrhage/Laceration	5
Medical Alarm	1
No Other Appropriate Choice	31
Overdose/Poisoning/Ingestion	3
Psychiatric Problem/Abnormal Behavior/Suicide Attempt	15
Sick Person	39
Stab/Gunshot Wound/Penetrating Trauma	1
Stroke/CVA	6
Traffic/Transportation Incident	8
Transfer/Interfacility/Palliative Care	9
Traumatic Injury	10
Unconscious/Fainting/Near-Fainting	25
Unknown Problem/Person Down	12
Well Person Check	2

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

This report was generated on 4/9/2019 9:29:33 AM



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

Start Date: 03/01/2019 | End Date: 03/31/2019

HOSPITAL DESTINATION	# TRANSPORTS
Genesis East	1
Great River Medical Center	274
Henry County Health Center	1
Residence	1
University of Iowa Hospital & Clinic	5

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



Burlington Fire Department

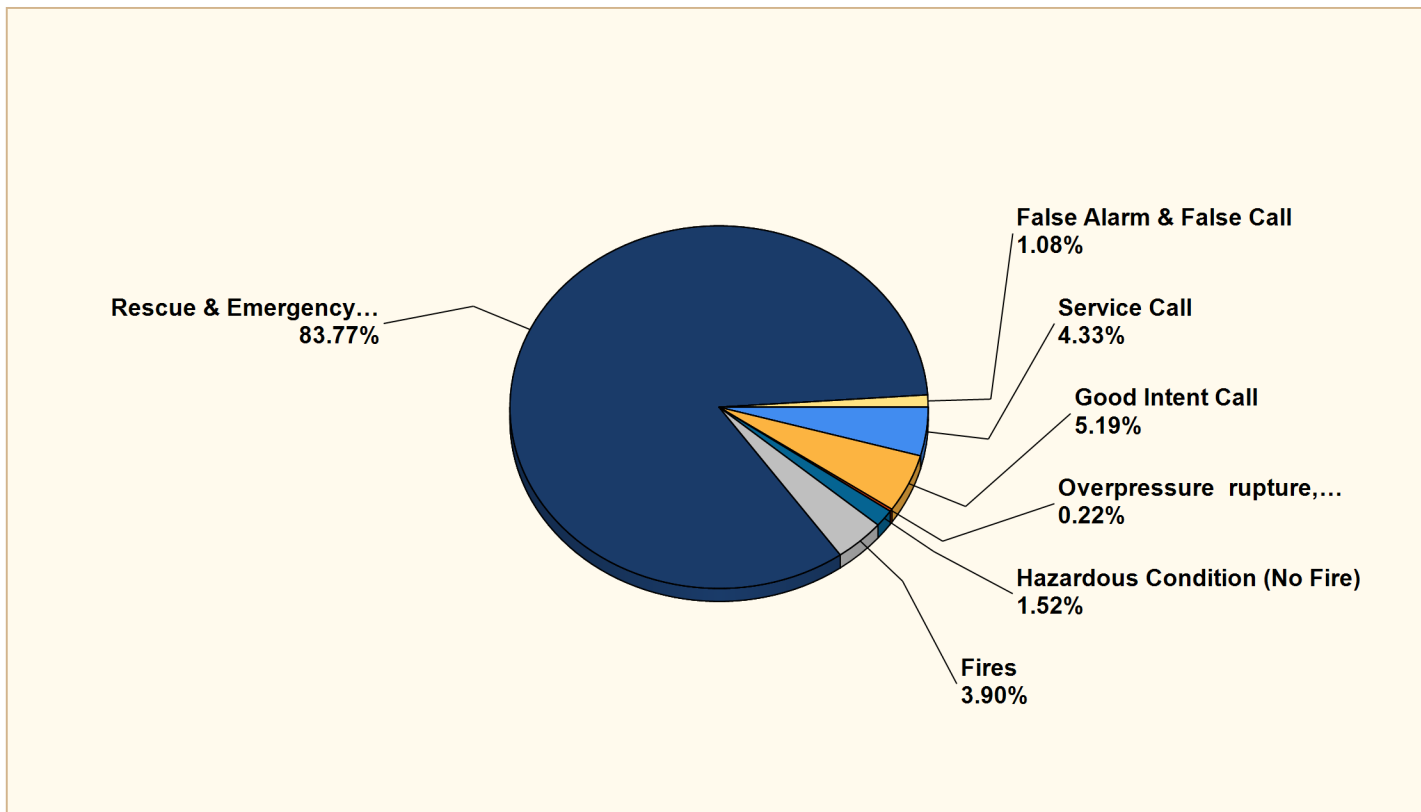
Burlington, IA

This report was generated on 4/9/2019 10:03:03 AM



Breakdown by Major Incident Types for Date Range

Zone(s): All Zones | Start Date: 03/01/2019 | End Date: 03/31/2019



MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	18	3.90%
Overpressure rupture, explosion, overheating - no fire	1	0.22%
Rescue & Emergency Medical Service	387	83.77%
Hazardous Condition (No Fire)	7	1.52%
Service Call	20	4.33%
Good Intent Call	24	5.19%
False Alarm & False Call	5	1.08%
TOTAL	462	100.00%

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	9	1.95%
115 - Incinerator overload or malfunction, fire confined	1	0.22%
131 - Passenger vehicle fire	1	0.22%
132 - Road freight or transport vehicle fire	1	0.22%
142 - Brush or brush-and-grass mixture fire	1	0.22%
143 - Grass fire	2	0.43%
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%
240 - Explosion (no fire), other	1	0.22%
311 - Medical assist, assist EMS crew	1	0.22%
321 - EMS call, excluding vehicle accident with injury	370	80.09%
322 - Motor vehicle accident with injuries	7	1.52%
323 - Motor vehicle/pedestrian accident (MV Ped)	1	0.22%
324 - Motor vehicle accident with no injuries.	5	1.08%
342 - Search for person in water	1	0.22%
381 - Rescue or EMS standby	2	0.43%
400 - Hazardous condition, other	1	0.22%
412 - Gas leak (natural gas or LPG)	2	0.43%
440 - Electrical wiring/equipment problem, other	1	0.22%
441 - Heat from short circuit (wiring), defective/worn	1	0.22%
442 - Overheated motor	1	0.22%
445 - Arcing, shorted electrical equipment	1	0.22%
550 - Public service assistance, other	1	0.22%
554 - Assist invalid	6	1.30%
561 - Unauthorized burning	11	2.38%
571 - Cover assignment, standby, moveup	2	0.43%
611 - Dispatched & cancelled en route	17	3.68%
622 - No incident found on arrival at dispatch address	5	1.08%
631 - Authorized controlled burning	1	0.22%
661 - EMS call, party transported by non-fire agency	1	0.22%
731 - Sprinkler activation due to malfunction	1	0.22%
733 - Smoke detector activation due to malfunction	2	0.43%
735 - Alarm system sounded due to malfunction	1	0.22%
746 - Carbon monoxide detector activation, no CO	1	0.22%
TOTAL INCIDENTS:	462	100.00%

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



Matt Trexel

From: LIFENET Notifications Service <web@lifenetsystems.com>
Sent: Monday, April 01, 2019 1:14 AM
To: Matt Trexel
Subject: LIFENET System: Transmission Summary Report is available (3/1/2019 - 4/1/2019)

LIFENET® System



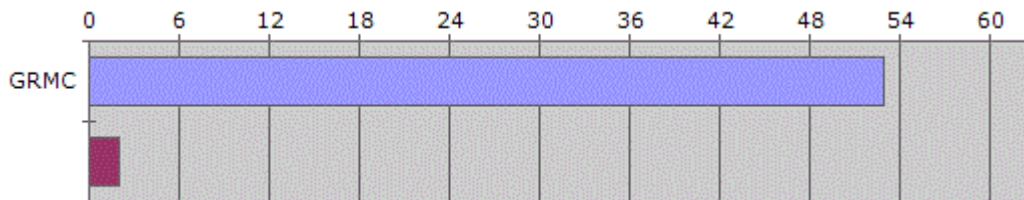
LIFENET Monthly Transmission Summary

3/1/2019 - 4/1/2019

Account Name: Burlington Fire Department (Burlington, IA)

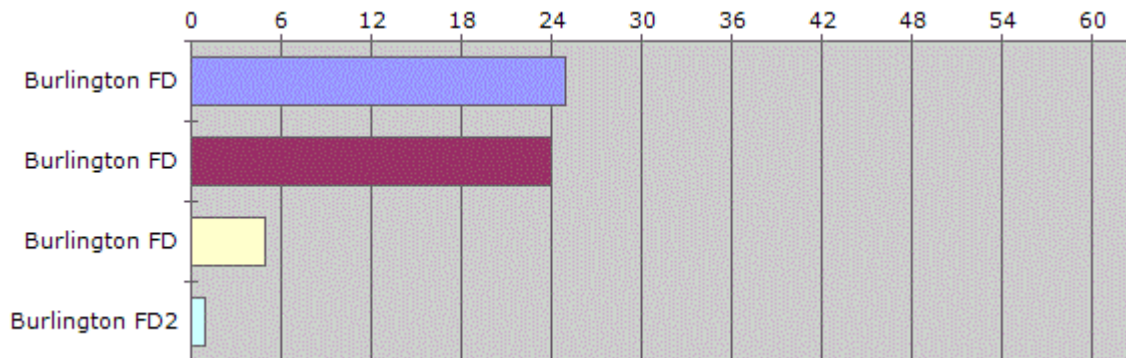
Total Transmissions in March: 55

Transmissions to Site: GRMC 53
Transmissions to Site: **Unknown** 2

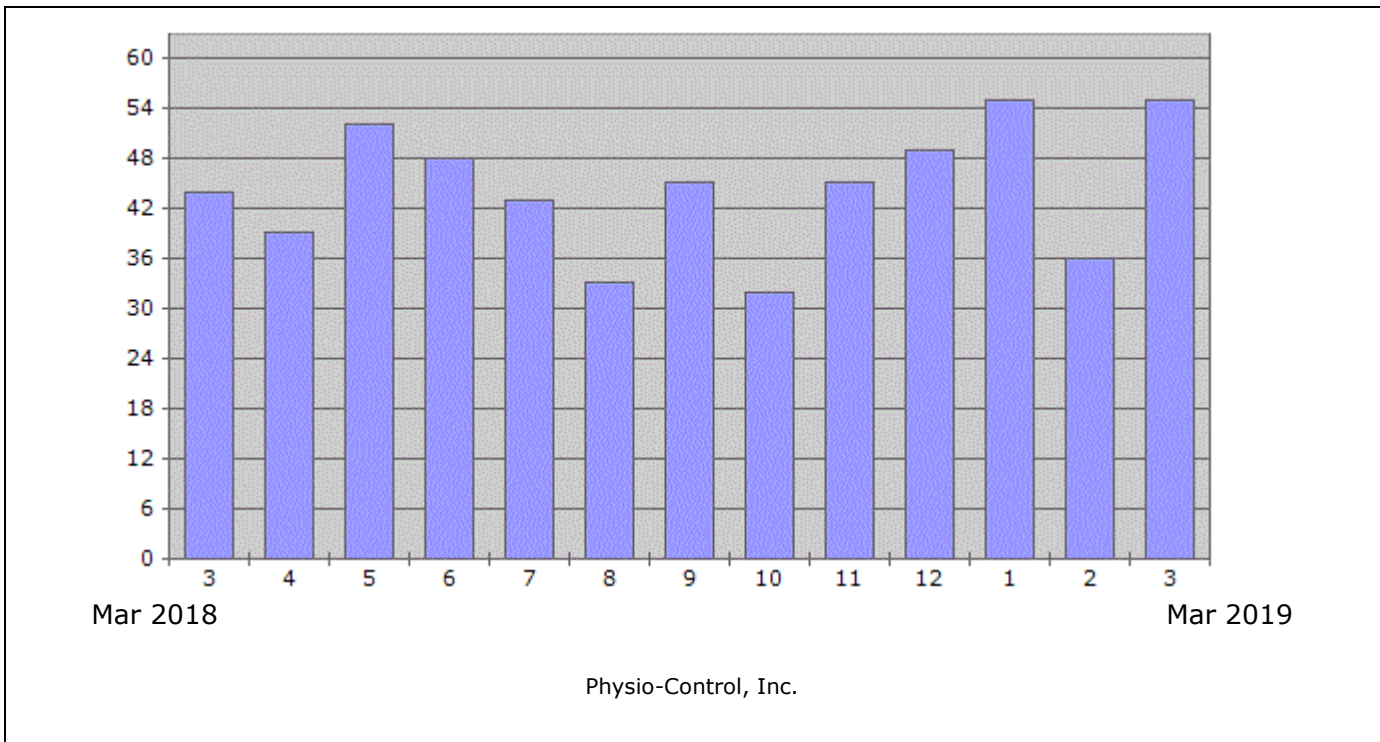


Transmissions by Device/Gateway: 55

LIFEPAK 15 S/N 45039298 Burlington FD 25
LIFEPAK 15 S/N 45037513 Burlington FD 24
LIFEPAK 15 S/N 45036207 Burlington FD 5
LIFEPAK 15 S/N 42595992 Burlington FD2 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

Notification occurred: 4/1/2019 1:14:11 AM (UTC-05:00)

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