



Burlington Fire Department Monthly Report May 2018

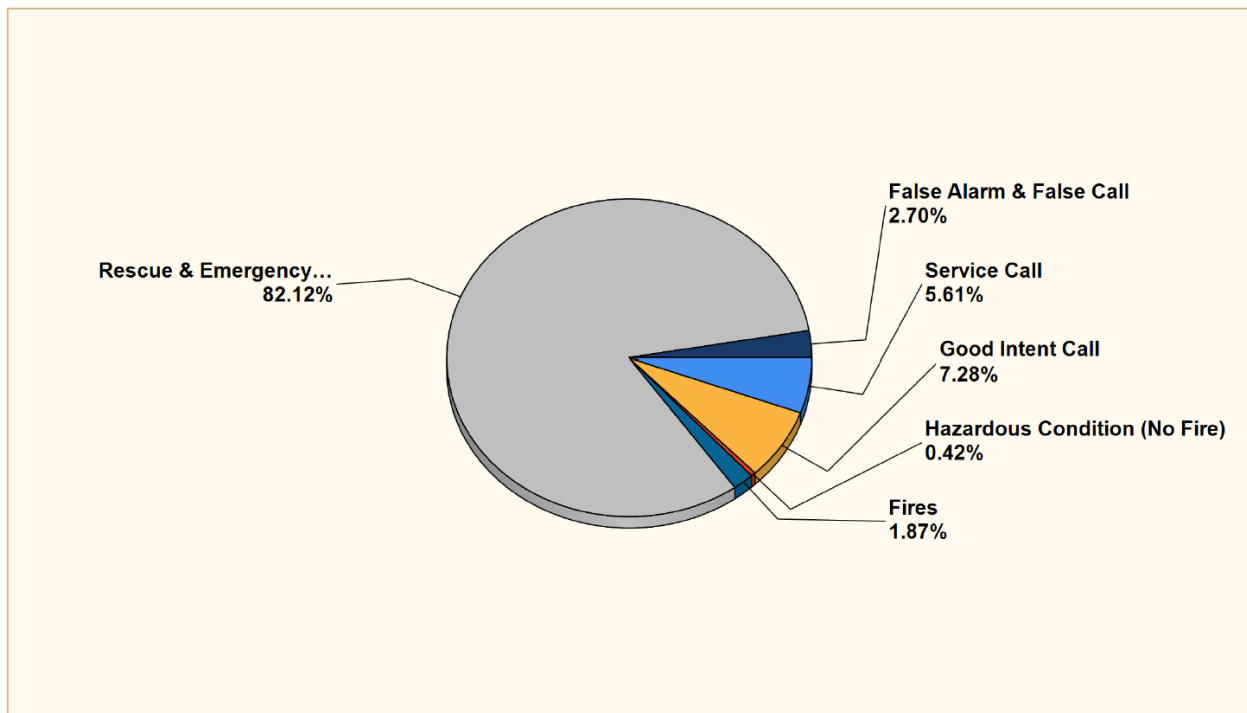
“The Mission of the Burlington Fire Department is to provide for the fire and life safety needs of the community in the most professional, courteous, and efficient manner possible.”

Operations

In May, the Burlington Fire Department set a monthly record with 481 calls for service (previous record was 479 calls). This gives us an average of 15.5 calls per day. 363 calls were in the city limits of Burlington. The average response time for emergency calls in the city limits was 5 minutes and 25 seconds. 42% of the calls were overlapping.

Crews have been completing our annual hose testing for all in-service fire hose. This process involves pressurizing the fire hose to the maximum pressure (200-400 psi) and inspecting for damage. Detailed records are maintained for each section of fire hose including the purchase date, any repairs made, and annual test results.

Figure 1 - Major Incident Types (May 2018)



Fire Prevention

Crews installed 9 smoke detectors in May. They provided fire prevention education to 454 adults and 75 children at various events. Pre-fire plans were completed for several occupancies including Pizza Ranch, Stonegate Village Apartments, and the Hampton Inn.

Fire Marshal Crooks participated in Tri-State Radio's active shooter/school safety round table discussion at the Bent River Brewery. He also witnessed alarm and sprinkler tests, reviewed plans, and completed several inspections including Teriyaki Madness, the

new Burlington Police Department, and Valley Propane.

Lieutenant Sneller conducted a juvenile firesetter intervention in May. This program provides an option, short of utilizing the legal system, to mitigate juvenile firesetting behavior. The Department has five members that have received the training necessary to provide this intervention.

Training

There were 836 hours of training completed in May including an 8-hour propane emergencies class that was held on each shift. There were also several hours of EMS formal education held on each shift.



Other Activities

- Crews participated in the Health Fair for employees of Case New Holland.
- Crews spent several hours cleaning up the river front area when the flood waters receded.
- Several department members participated in a “Bootcamp” workout in memory of West Burlington Firefighter James “Franco” Franciskovich.
- Crews provided a fire extinguisher class for employees of Hope Haven.

- An SCC Student began an internship with Billing Manager Dana Hunter.
- Fire Marshal Crooks and Battalion Chief Bullinger attended the *Our Community Listens* training.
- Firefighter Powers, Firefighter Howard, and Chief Trexel along with members of the Burlington Police Department formed an Honor Guard for an IAAAP Memorial event.
- Battalion Chief Bullinger and Chief Trexel attended the Des Moines County EMS Association meeting.
- Deputy Chief Ryan attended the Henderson County EMS Association meeting.
- Chief Trexel presented a Department update to the Burlington Kiwanis Club.
- Councilman Matt Rinker completed a 24 hour ride-along with the members of Shift 2.
- The Department accommodated up to 3 EMS (paramedic and EMT) students per day for clinical ride time.

2018 US fire statistics through June 12, 2018

- 1325 civilians have been killed in residential structure fires including 17 in Iowa
- 44 firefighters have died in the line of duty

Respectfully Submitted,

Matt Trexel

Fire Chief

Burlington Fire Department

Burlington, IA

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Incident Statistics

Start Date: 05/01/2018 | End Date: 05/31/2018

INCIDENT COUNT			
INCIDENT TYPE		# INCIDENTS	
EMS		395	
FIRE		86	
TOTAL		481	
TOTAL TRANSPORTS (N2 and N3)			
APPARATUS	# of APPARATUS TRANSPORTS	# of PATIENT TRANSPORTS	TOTAL # of PATIENT CONTACTS
0	0	0	0
751	137	171	171
752	73	96	96
753	11	14	14
754	2	4	4
755	81	109	109
TOTAL	304	394	394
PRE-INCIDENT VALUE		LOSSES	
\$59,900.00		\$26,000.00	
CO CHECKS			
736 - CO detector activation due to malfunction		2	
746 - Carbon monoxide detector activation, no CO		1	
TOTAL		3	
MUTUAL AID			
Aid Type		Total	
Aid Given		2	
Aid Received		2	
OVERLAPPING CALLS			
# OVERLAPPING		% OVERLAPPING	
203		42.2	
LIGHTS AND SIREN - AVERAGE RESPONSE TIME (Dispatch to Arrival)			
Station	EMS	FIRE	
Station 1	0:06:51	0:08:01	
Station 2	0:05:16	0:05:56	
Station 3 (Public Works)	0:09:51	0:07:06	
Station 3 (WBFD)	0:07:23	0:03:42	
AVERAGE FOR ALL CALLS		0:06:48	

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	0:01:59	0:02:21
Station 2	0:01:34	0:01:51
Station 3 (Public Works)	0:02:49	0:02:44
Station 3 (WBFD)	0:01:27	0:03:02
AVERAGE FOR ALL CALLS		0:01:53
AGENCY	AVERAGE TIME ON SCENE (MM:SS)	
Burlington Fire Department	22:01	

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

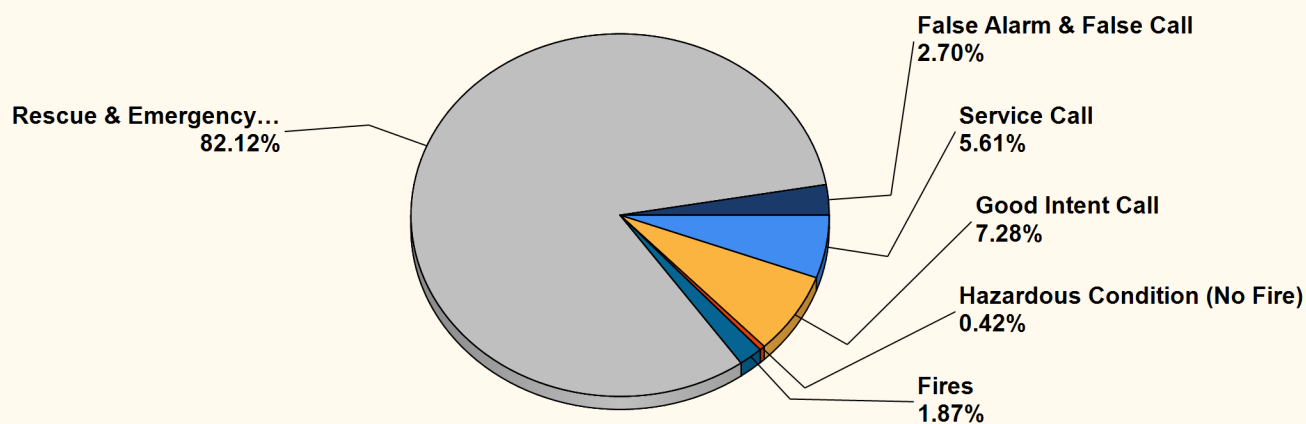
Burlington, IA

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Breakdown by Major Incident Types for Date Range

Zone(s): All Zones | Start Date: 05/01/2018 | End Date: 05/31/2018



MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	9	1.87%
Rescue & Emergency Medical Service	395	82.12%
Hazardous Condition (No Fire)	2	0.42%
Service Call	27	5.61%
Good Intent Call	35	7.28%
False Alarm & False Call	13	2.70%
TOTAL	481	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	3	0.62%
113 - Cooking fire, confined to container	2	0.42%
130 - Mobile property (vehicle) fire, other	1	0.21%
142 - Brush or brush-and-grass mixture fire	2	0.42%
151 - Outside rubbish, trash or waste fire	1	0.21%
321 - EMS call, excluding vehicle accident with injury	375	77.96%
322 - Motor vehicle accident with injuries	14	2.91%
324 - Motor vehicle accident with no injuries.	3	0.62%
342 - Search for person in water	1	0.21%
350 - Extrication, rescue, other	1	0.21%
351 - Extrication of victim(s) from building/structure	1	0.21%
444 - Power line down	1	0.21%
463 - Vehicle accident, general cleanup	1	0.21%
531 - Smoke or odor removal	1	0.21%
550 - Public service assistance, other	1	0.21%
553 - Public service	8	1.66%
554 - Assist invalid	1	0.21%
561 - Unauthorized burning	13	2.70%
571 - Cover assignment, standby, moveup	3	0.62%
600 - Good intent call, other	1	0.21%
611 - Dispatched & cancelled en route	14	2.91%
622 - No incident found on arrival at dispatch address	10	2.08%
631 - Authorized controlled burning	2	0.42%
650 - Steam, other gas mistaken for smoke, other	1	0.21%
651 - Smoke scare, odor of smoke	2	0.42%
652 - Steam, vapor, fog or dust thought to be smoke	1	0.21%
653 - Smoke from barbecue, tar kettle	1	0.21%
671 - HazMat release investigation w/no HazMat	3	0.62%
732 - Extinguishing system activation due to malfunction	1	0.21%
733 - Smoke detector activation due to malfunction	1	0.21%
735 - Alarm system sounded due to malfunction	3	0.62%
736 - CO detector activation due to malfunction	2	0.42%
743 - Smoke detector activation, no fire - unintentional	2	0.42%
745 - Alarm system activation, no fire - unintentional	3	0.62%
746 - Carbon monoxide detector activation, no CO	1	0.21%
TOTAL INCIDENTS:	481	100.00%

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

Burlington Fire Department

Burlington, IA

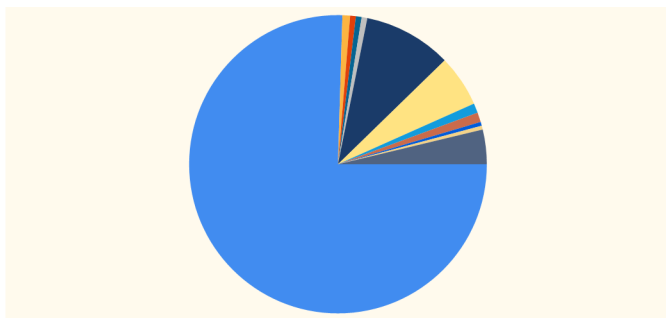
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Count of Incidents by Incident Type per Zone

Incident Status: All | Start Date: 05/01/2018 | End Date: 05/31/2018

% of Incidents per Zone



INCIDENT TYPE	# INCIDENTS	% of TOTAL
C-Burlington - City of Burlington		
111 - Building fire	3	0.62%
113 - Cooking fire, confined to container	1	0.21%
130 - Mobile property (vehicle) fire, other	1	0.21%
142 - Brush or brush-and-grass mixture fire	1	0.21%
151 - Outside rubbish, trash or waste fire	1	0.21%
321 - EMS call, excluding vehicle accident with injury	286	59.46%
322 - Motor vehicle accident with injuries	4	0.83%
324 - Motor vehicle accident with no injuries.	3	0.62%
342 - Search for person in water	1	0.21%
350 - Extrication, rescue, other	1	0.21%
444 - Power line down	1	0.21%
463 - Vehicle accident, general cleanup	1	0.21%
531 - Smoke or odor removal	1	0.21%
553 - Public service	5	1.04%
554 - Assist invalid	1	0.21%
561 - Unauthorized burning	13	2.70%
571 - Cover assignment, standby, moveup	3	0.62%
600 - Good intent call, other	1	0.21%
611 - Dispatched & cancelled en route	10	2.08%
622 - No incident found on arrival at dispatch address	5	1.04%
631 - Authorized controlled burning	2	0.42%
650 - Steam, other gas mistaken for smoke, other	1	0.21%
651 - Smoke scare, odor of smoke	1	0.21%
653 - Smoke from barbecue, tar kettle	1	0.21%
671 - HazMat release investigation w/no HazMat	3	0.62%
732 - Extinguishing system activation due to malfunction	1	0.21%
733 - Smoke detector activation due to malfunction	1	0.21%
735 - Alarm system sounded due to malfunction	3	0.62%

Report shows count of incidents for Status selected.

736 - CO detector activation due to malfunction	1	0.21%
743 - Smoke detector activation, no fire - unintentional	2	0.42%
745 - Alarm system activation, no fire - unintentional	3	0.62%
746 - Carbon monoxide detector activation, no CO	1	0.21%
Zone: C-Burlington - City of Burlington Total Incident:	363	75.47%
C-Danville - City of Danville		
321 - EMS call, excluding vehicle accident with injury	4	0.83%
Zone: C-Danville - City of Danville Total Incident:	4	0.83%
C-Middletown - City of Middletown		
321 - EMS call, excluding vehicle accident with injury	2	0.42%
611 - Dispatched & cancelled en route	1	0.21%
Zone: C-Middletown - City of Middletown Total Incident:	3	0.62%
C-West Burlington - City of West Burlington		
113 - Cooking fire, confined to container	1	0.21%
321 - EMS call, excluding vehicle accident with injury	42	8.73%
322 - Motor vehicle accident with injuries	1	0.21%
611 - Dispatched & cancelled en route	1	0.21%
622 - No incident found on arrival at dispatch address	1	0.21%
Zone: C-West Burlington - City of West Burlington Total Incident:	46	9.56%
Henderson - Henderson County		
321 - EMS call, excluding vehicle accident with injury	18	3.74%
322 - Motor vehicle accident with injuries	5	1.04%
611 - Dispatched & cancelled en route	2	0.42%
622 - No incident found on arrival at dispatch address	2	0.42%
Zone: Henderson - Henderson County Total Incident:	27	5.61%
Out of County - Out of County		
321 - EMS call, excluding vehicle accident with injury	5	1.04%
Zone: Out of County - Out of County Total Incident:	5	1.04%
T-Con Township - Concordia Township		
321 - EMS call, excluding vehicle accident with injury	1	0.21%
553 - Public service	1	0.21%
Zone: T-Con Township - Concordia Township Total Incident:	2	0.42%
T-Dan Township - Danville Township		
321 - EMS call, excluding vehicle accident with injury	5	1.04%
Zone: T-Dan Township - Danville Township Total Incident:	5	1.04%
T-Flt Riv Township - Flint River Township		
142 - Brush or brush-and-grass mixture fire	1	0.21%
321 - EMS call, excluding vehicle accident with injury	9	1.87%
322 - Motor vehicle accident with injuries	1	0.21%
351 - Extrication of victim(s) from building/structure	1	0.21%
550 - Public service assistance, other	1	0.21%
553 - Public service	2	0.42%
622 - No incident found on arrival at dispatch address	2	0.42%

Report shows count of incidents for Status selected.

651 - Smoke scare, odor of smoke	1	0.21%
Zone: T-Flt Riv Township - Flint River Township Total Incident:	18	3.74%
T-Fran Township - Franklin Township		
321 - EMS call, excluding vehicle accident with injury	2	0.42%
Zone: T-Fran Township - Franklin Township Total Incident:	2	0.42%
T-Tama Township - Tama Township		
321 - EMS call, excluding vehicle accident with injury	1	0.21%
322 - Motor vehicle accident with injuries	1	0.21%
652 - Steam, vapor, fog or dust thought to be smoke	1	0.21%
Zone: T-Tama Township - Tama Township Total Incident:	3	0.62%
T-Union Township - Union Township		
322 - Motor vehicle accident with injuries	2	0.42%
736 - CO detector activation due to malfunction	1	0.21%
Zone: T-Union Township - Union Township Total Incident:	3	0.62%
TOTAL INCIDENTS FOR ALL ZONES:	481	100%

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: 05/01/2018 | End Date: 05/31/2018

HOSPITAL DESTINATION	# TRANSPORTS
Burlington Care Center	2
Genesis East	3
Great River Hospice	1
Great River Medical Center	285
Residence	2
Sunnybrook Assisted Living	1
Unity Point Trinity	2
University of Iowa Hospital & Clinic	6

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

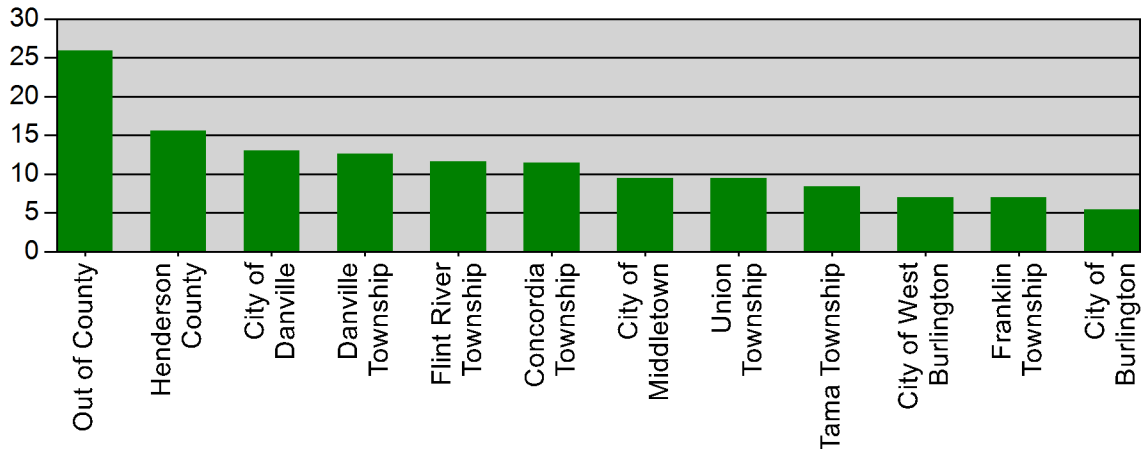
Burlington Fire Department

Burlington, IA

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Response Mode: Lights and Sirens | Start Date: 05/01/2018 | End Date: 05/31/2018



Zone	AVERAGE RESPONSE TIME (in minutes)
Out of County	25.89
Henderson County	15.57
City of Danville	13.03
Danville Township	12.58
Flint River Township	11.65
Concordia Township	11.48
City of Middletown	9.49
Union Township	9.45
Tama Township	8.37
City of West Burlington	7.03
Franklin Township	6.99
City of Burlington	5.41

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



EMERGENCY REPORTING

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Doc Id: 342

Page # 1 of 1

Matt Trexel

From: LIFENET Notifications Service <web@lifenetsystems.com>
Sent: Friday, June 01, 2018 1:46 AM
To: Matt Trexel
Subject: LIFENET System: Transmission Summary Report is available (5/1/2018 - 6/1/2018)

LIFENET® System



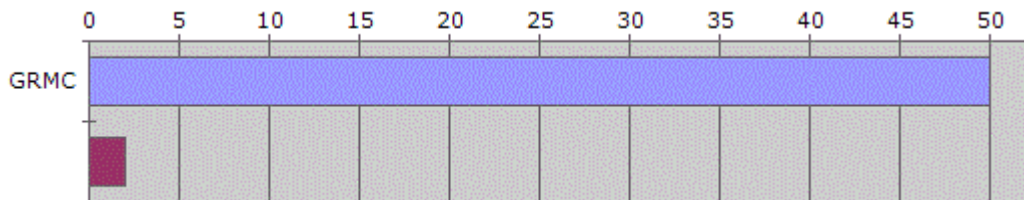
LIFENET Monthly Transmission Summary

5/1/2018 - 6/1/2018

Account Name: Burlington Fire Department (Burlington, IA)

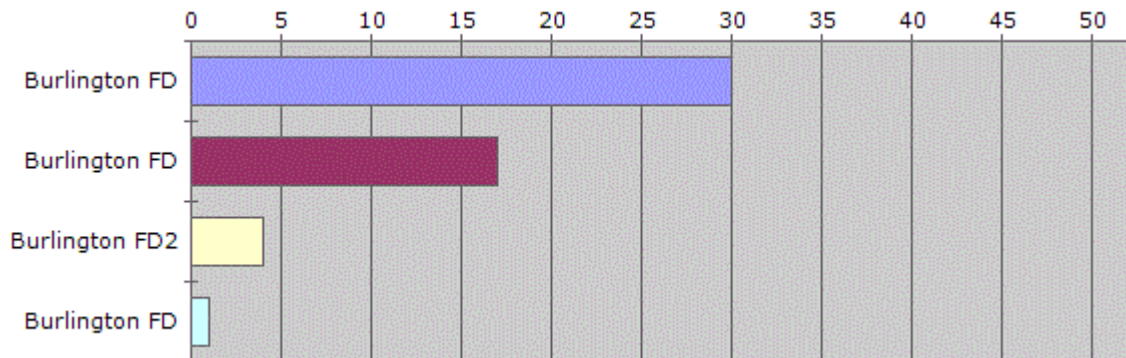
Total Transmissions in May: 52

Transmissions to Site: GRMC 50
Transmissions to Site: **Unknown** 2

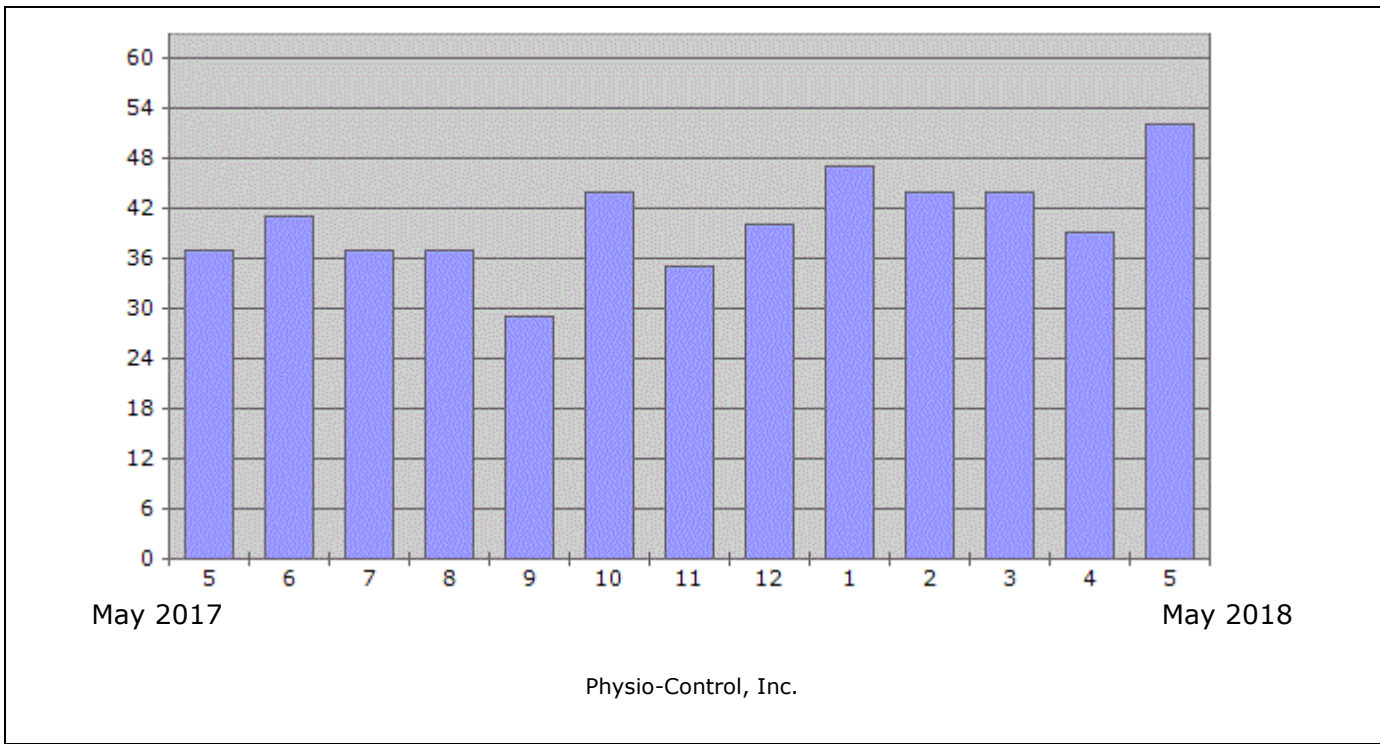


Transmissions by Device/Gateway: 52

LIFEPAK 15 S/N 42592232 Burlington FD 30
LIFEPAK 15 S/N 45036207 Burlington FD 17
LIFEPAK 15 S/N 42595992 Burlington FD2 4
LIFEPAK 15 S/N 45037513 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

Notification occurred: 6/1/2018 1:45:30 AM (UTC-05:00)

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