



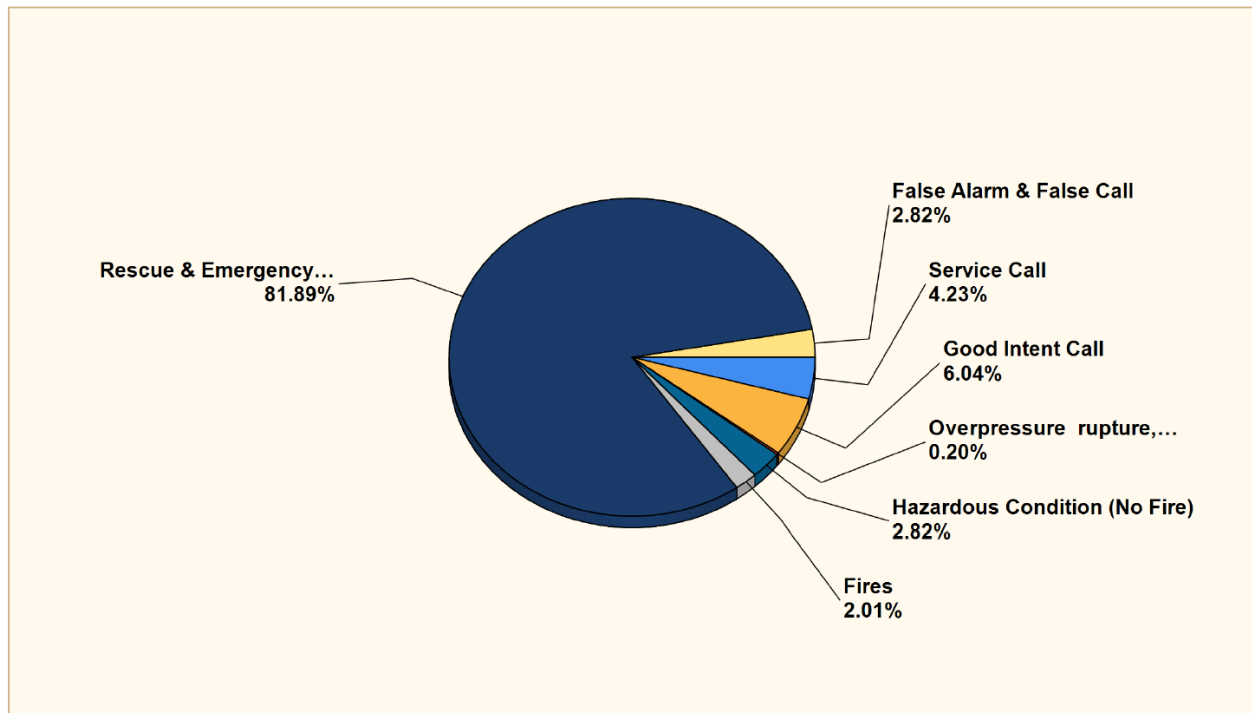
Burlington Fire Department Monthly Report June 2018

“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 June, the Burlington Fire Department responded to 497 calls for service surpassing the previous monthly record of 481 calls (May of 2018). The Department responded to an average of 16.6 calls per day. 45% of the calls were overlapping meaning the Department had multiple units on different calls at the same time. The average response time for all emergency calls including those outside the Burlington city limits was 6 minutes and 15 seconds. 370 calls were in Burlington.

Figure 1 - Major Incident Types (June 2018)



Training

There were 215 hours of training completed in June. All three shifts were able to complete vehicle extrication training at Alter Scrap. Crews were able to practice stabilizing vehicles that are on their side and other problems in countered when responding to vehicle accidents.



Fire Prevention

Crews installed 8 smoke detectors in June. They also completed pre-fire plans for several area businesses including Burger King, the Freidenheim Village, the Super 8 Motel, and Comfort Inn and Suites. Fire Marshal Crooks completed several inspections including all the inspections needed for fireworks vendors inside city limits. He also completed various types of inspections at Connections Bank, Wake N Bake Breakfast Company, and Jefferson St Express Laundry.



Other Activities

- Crews participated in the Teddy Bear Picnic at Crapo Park with approximately 60 kids going through the fire safety trailer.
- Crews provided EMS standby for the Iowa National Guard Fitness Camp.
- Crews provided EMS standby for Steamboat Days and also participated in Family Fest.
- Chief Trexel attended the Trauma Committee meeting at GRMC.
- Firefighter Hemmie provided N95 mask fit-testing for employees of Des Moines County Public Health.
- Councilman Rinker brought former Iowa football and current NFL player Micah Hyde to Central Station for a tour.
- Crews participated in a pipeline emergency drill that was sponsored by TransCanada.
- Crews participated in the Taste of Burlington event at Community Field.
- Chief Trexel attended a course and received certification for Ambulance Compliance Officer.

2018 US fire statistics through July 10, 2018

- 1442 civilians have been killed in residential structure fires including 18 in Iowa
- 50 firefighters have died in the line of duty

Respectfully Submitted,

Matt Trexel

Fire Chief

Burlington Fire Department

Burlington, IA

This report was generated on 7/10/2018 8:32:13 AM



Incident Statistics

Start Date: 06/01/2018 | End Date: 06/30/2018

INCIDENT COUNT			
INCIDENT TYPE		# INCIDENTS	
EMS		407	
FIRE		90	
TOTAL		497	
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	107	155	155
752	81	106	106
753	4	5	5
754	11	17	17
755	80	116	116
TOTAL	283	400	400
PRE-INCIDENT VALUE		LOSSES	
\$473,500.00		\$17,500.00	
CO CHECKS			
424 - Carbon monoxide incident		1	
736 - CO detector activation due to malfunction		1	
746 - Carbon monoxide detector activation, no CO		1	
TOTAL		3	
MUTUAL AID			
Aid Type		Total	
OVERLAPPING CALLS			
# OVERLAPPING		% OVERLAPPING	
224		45.07	
LIGHTS AND SIREN - AVERAGE RESPONSE TIME (Dispatch to Arrival)			
Station	EMS	FIRE	
Station 1	0:05:49	0:06:58	
Station 2	0:05:30	0:06:26	
Station 3 (Public Works)	0:08:27	0:05:43	
Station 3 (WBFD)	0:06:33	0:03:13	
AVERAGE FOR ALL CALLS		0:06:15	

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 NEMESIS 2 & 3 data as appropriate.

LIGHTS AND SIREN - AVERAGE TURNOUT TIME (Dispatch to Enroute)

Station	EMS	FIRE
Station 1	0:01:29	0:02:27
Station 2	0:01:26	0:01:45
Station 3 (Public Works)	0:02:11	0:02:07
Station 3 (WBFD)	0:01:23	0:01:26
AVERAGE FOR ALL CALLS		0:01:42
AGENCY	AVERAGE TIME ON SCENE (MM:SS)	
Burlington Fire Department	18:22	

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

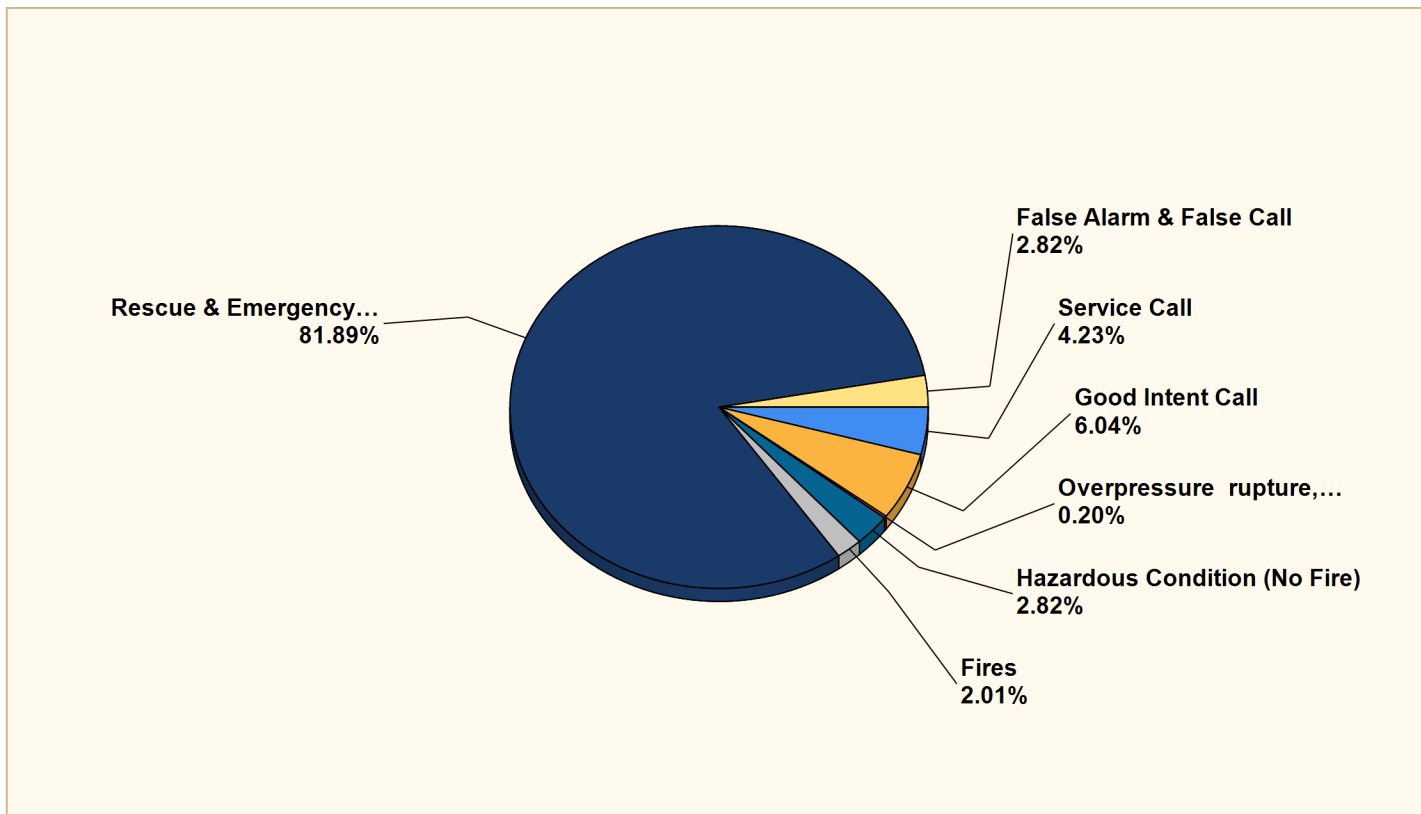
Burlington, IA

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Breakdown by Major Incident Types for Date Range

Zone(s): All Zones | Start Date: 06/01/2018 | End Date: 06/30/2018



MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	10	2.01%
Overpressure rupture, explosion, overheating - no fire	1	0.20%
Rescue & Emergency Medical Service	407	81.89%
Hazardous Condition (No Fire)	14	2.82%
Service Call	21	4.23%
Good Intent Call	30	6.04%
False Alarm & False Call	14	2.82%
TOTAL	497	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	5	1.01%
113 - Cooking fire, confined to container	1	0.20%
131 - Passenger vehicle fire	2	0.40%
142 - Brush or brush-and-grass mixture fire	2	0.40%
251 - Excessive heat, scorch burns with no ignition	1	0.20%
311 - Medical assist, assist EMS crew	1	0.20%
321 - EMS call, excluding vehicle accident with injury	387	77.87%
322 - Motor vehicle accident with injuries	12	2.41%
323 - Motor vehicle/pedestrian accident (MV Ped)	1	0.20%
324 - Motor vehicle accident with no injuries.	6	1.21%
412 - Gas leak (natural gas or LPG)	5	1.01%
422 - Chemical spill or leak	1	0.20%
424 - Carbon monoxide incident	1	0.20%
440 - Electrical wiring/equipment problem, other	1	0.20%
442 - Overheated motor	1	0.20%
444 - Power line down	3	0.60%
445 - Arcing, shorted electrical equipment	2	0.40%
522 - Water or steam leak	1	0.20%
550 - Public service assistance, other	1	0.20%
553 - Public service	4	0.80%
554 - Assist invalid	2	0.40%
561 - Unauthorized burning	11	2.21%
571 - Cover assignment, standby, moveup	2	0.40%
611 - Dispatched & cancelled en route	16	3.22%
622 - No incident found on arrival at dispatch address	8	1.61%
631 - Authorized controlled burning	3	0.60%
651 - Smoke scare, odor of smoke	2	0.40%
653 - Smoke from barbecue, tar kettle	1	0.20%
733 - Smoke detector activation due to malfunction	5	1.01%
735 - Alarm system sounded due to malfunction	3	0.60%
736 - CO detector activation due to malfunction	1	0.20%
743 - Smoke detector activation, no fire - unintentional	1	0.20%
744 - Detector activation, no fire - unintentional	1	0.20%
745 - Alarm system activation, no fire - unintentional	2	0.40%
746 - Carbon monoxide detector activation, no CO	1	0.20%
TOTAL INCIDENTS:	497	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

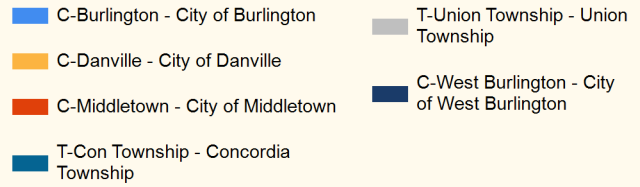
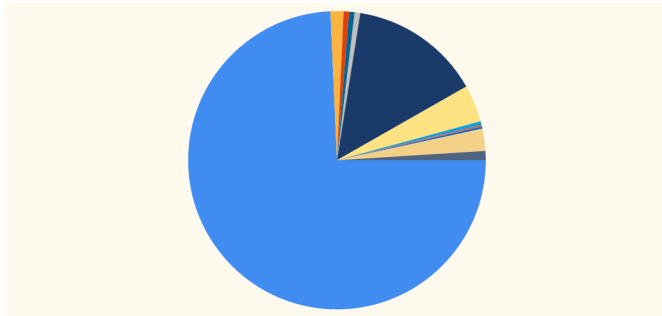
This report was generated on 7/10/2018 8:37:42 AM



Count of Incidents by Incident Type per Zone

Incident Status: All | Start Date: 06/01/2018 | End Date: 06/30/2018

% of Incidents per Zone



INCIDENT TYPE	# INCIDENTS	% of TOTAL
C-Burlington - City of Burlington		
111 - Building fire	5	1.00%
113 - Cooking fire, confined to container	1	0.20%
131 - Passenger vehicle fire	2	0.40%
142 - Brush or brush-and-grass mixture fire	1	0.20%
251 - Excessive heat, scorch burns with no ignition	1	0.20%
321 - EMS call, excluding vehicle accident with injury	283	56.83%
322 - Motor vehicle accident with injuries	8	1.61%
323 - Motor vehicle/pedestrian accident (MV Ped)	1	0.20%
324 - Motor vehicle accident with no injuries.	5	1.00%
412 - Gas leak (natural gas or LPG)	4	0.80%
422 - Chemical spill or leak	1	0.20%
424 - Carbon monoxide incident	1	0.20%
440 - Electrical wiring/equipment problem, other	1	0.20%
442 - Overheated motor	1	0.20%
444 - Power line down	3	0.60%
445 - Arcing, shorted electrical equipment	2	0.40%
522 - Water or steam leak	1	0.20%
550 - Public service assistance, other	1	0.20%
553 - Public service	2	0.40%
554 - Assist invalid	2	0.40%
561 - Unauthorized burning	11	2.21%
571 - Cover assignment, standby, moveup	2	0.40%
611 - Dispatched & cancelled en route	6	1.20%
622 - No incident found on arrival at dispatch address	7	1.41%
631 - Authorized controlled burning	1	0.20%
651 - Smoke scare, odor of smoke	2	0.40%
653 - Smoke from barbecue, tar kettle	1	0.20%
733 - Smoke detector activation due to malfunction	5	1.00%

Report shows count of incidents for Status selected.

735 - Alarm system sounded due to malfunction	3	0.60%
736 - CO detector activation due to malfunction	1	0.20%
743 - Smoke detector activation, no fire - unintentional	1	0.20%
744 - Detector activation, no fire - unintentional	1	0.20%
745 - Alarm system activation, no fire - unintentional	2	0.40%
746 - Carbon monoxide detector activation, no CO	1	0.20%
Zone: C-Burlington - City of Burlington Total Incident:	370	74.30%
C-Danville - City of Danville		
321 - EMS call, excluding vehicle accident with injury	5	1.00%
611 - Dispatched & cancelled en route	2	0.40%
Zone: C-Danville - City of Danville Total Incident:	7	1.41%
C-Middletown - City of Middletown		
321 - EMS call, excluding vehicle accident with injury	3	0.60%
Zone: C-Middletown - City of Middletown Total Incident:	3	0.60%
C-West Burlington - City of West Burlington		
311 - Medical assist, assist EMS crew	1	0.20%
321 - EMS call, excluding vehicle accident with injury	65	13.05%
611 - Dispatched & cancelled en route	4	0.80%
622 - No incident found on arrival at dispatch address	1	0.20%
Zone: C-West Burlington - City of West Burlington Total Incident:	71	14.26%
Henderson - Henderson County		
321 - EMS call, excluding vehicle accident with injury	15	3.01%
322 - Motor vehicle accident with injuries	1	0.20%
611 - Dispatched & cancelled en route	4	0.80%
Zone: Henderson - Henderson County Total Incident:	20	4.02%
Out of County - Out of County		
321 - EMS call, excluding vehicle accident with injury	2	0.40%
Zone: Out of County - Out of County Total Incident:	2	0.40%
T-Con Township - Concordia Township		
321 - EMS call, excluding vehicle accident with injury	2	0.40%
322 - Motor vehicle accident with injuries	1	0.20%
Zone: T-Con Township - Concordia Township Total Incident:	3	0.60%
T-Dan Township - Danville Township		
322 - Motor vehicle accident with injuries	1	0.20%
Zone: T-Dan Township - Danville Township Total Incident:	1	0.20%
T-Flt Riv Township - Flint River Township		
142 - Brush or brush-and-grass mixture fire	1	0.20%
321 - EMS call, excluding vehicle accident with injury	6	1.20%
324 - Motor vehicle accident with no injuries.	1	0.20%
553 - Public service	2	0.40%
631 - Authorized controlled burning	2	0.40%
Zone: T-Flt Riv Township - Flint River Township Total Incident:	12	2.41%

Report shows count of incidents for Status selected.

INCIDENT TYPE	# INCIDENTS	% of TOTAL
T-Ple Grve Township - Pleasant Grove Township		
321 - EMS call, excluding vehicle accident with injury	1	0.20%
Zone: T-Ple Grve Township - Pleasant Grove Township Total Incident:	1	0.20%
T-Tama Township - Tama Township		
321 - EMS call, excluding vehicle accident with injury	3	0.60%
322 - Motor vehicle accident with injuries	1	0.20%
412 - Gas leak (natural gas or LPG)	1	0.20%
Zone: T-Tama Township - Tama Township Total Incident:	5	1.00%
T-Union Township - Union Township		
321 - EMS call, excluding vehicle accident with injury	3	0.60%
Zone: T-Union Township - Union Township Total Incident:	3	0.60%
TOTAL INCIDENTS FOR ALL ZONES:	498	100%

Report shows count of incidents for Status selected.

Burlington Fire Department

Burlington, IA

This report was generated on 7/10/2018 8:43:07 AM



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

Start Date: 06/01/2018 | End Date: 06/30/2018

HOSPITAL DESTINATION	# TRANSPORTS
Blair House	1
Burlington Care Center	2
Genesis East	1
Great River Medical Center	250
Henry County Health Center	1
OSF Family Medical Center	1
OSF Healthcare Peoria	1
Residence	2
University of Iowa Hospital & Clinic	21

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

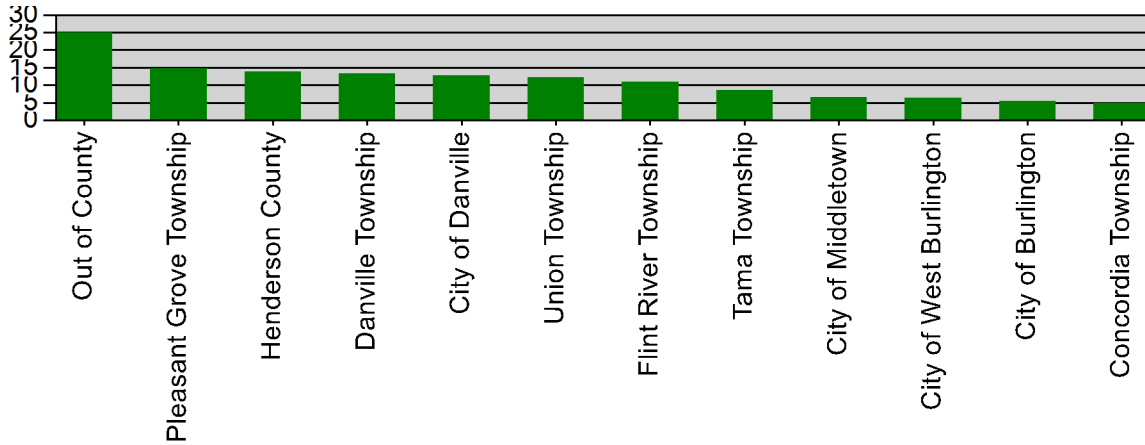
Burlington Fire Department

Burlington, IA

This report was generated on 7/10/2018 2:29:03 PM



Response Mode: Lights and Sirens | Start Date: 06/01/2018 | End Date: 06/30/2018



Zone	AVERAGE RESPONSE TIME (in minutes)
Out of County	25.00
Pleasant Grove Township	14.83
Henderson County	13.81
Danville Township	13.37
City of Danville	12.72
Union Township	12.33
Flint River Township	11.03
Tama Township	8.57
City of Middletown	6.69
City of West Burlington	6.44
City of Burlington	5.50
Concordia Township	4.91

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



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Doc Id: 342

Page # 1 of 1

Matt Trexel

From: LIFENET Notifications Service <web@lifenetsystems.com>
Sent: Sunday, July 01, 2018 1:37 AM
To: Matt Trexel
Subject: LIFENET System: Transmission Summary Report is available (6/1/2018 - 7/1/2018)

LIFENET® System



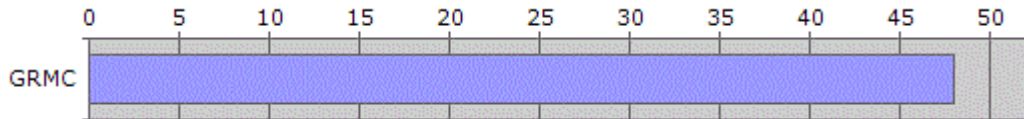
LIFENET Monthly Transmission Summary

6/1/2018 - 7/1/2018

Account Name: Burlington Fire Department (Burlington, IA)

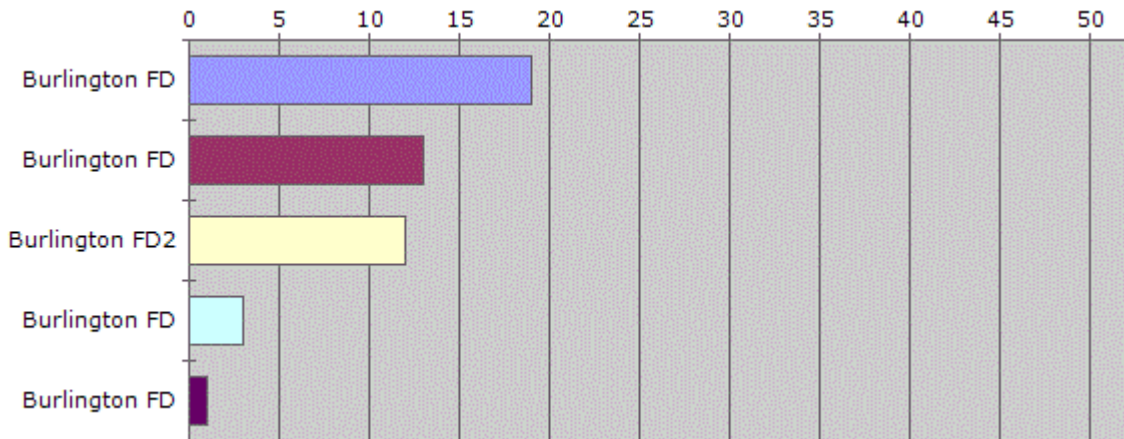
Total Transmissions in June: 48

Transmissions to Site: GRMC 48

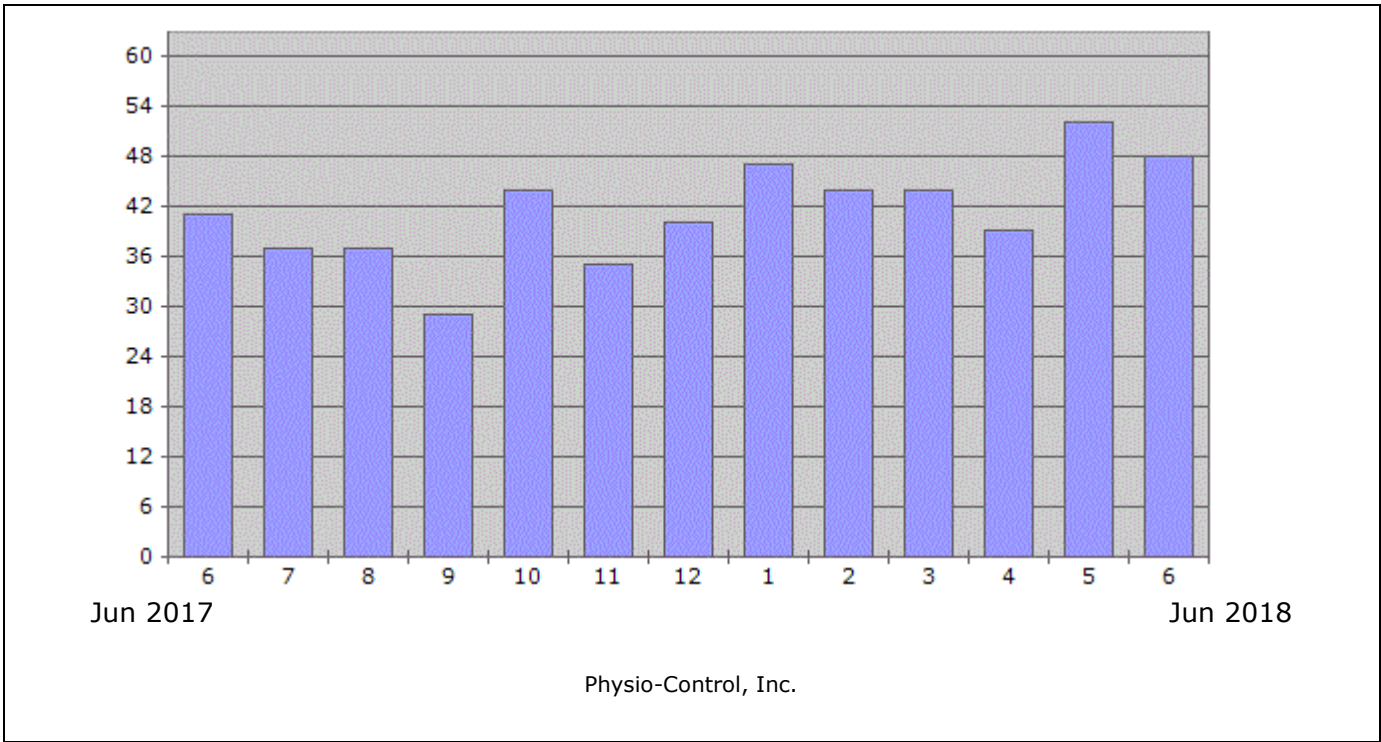


Transmissions by Device/Gateway: 48

LIFEPAK 15	S/N 45036207	Burlington FD	19
LIFEPAK 15	S/N 42592232	Burlington FD	13
LIFEPAK 15	S/N 42595992	Burlington FD2	12
LIFEPAK 15	S/N 45039298	Burlington FD	3
LIFEPAK 15	S/N 45037513	Burlington FD	1



13 Month Transmission History:



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Notification occurred: 7/1/2018 1:36:30 AM (UTC-05:00)

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