



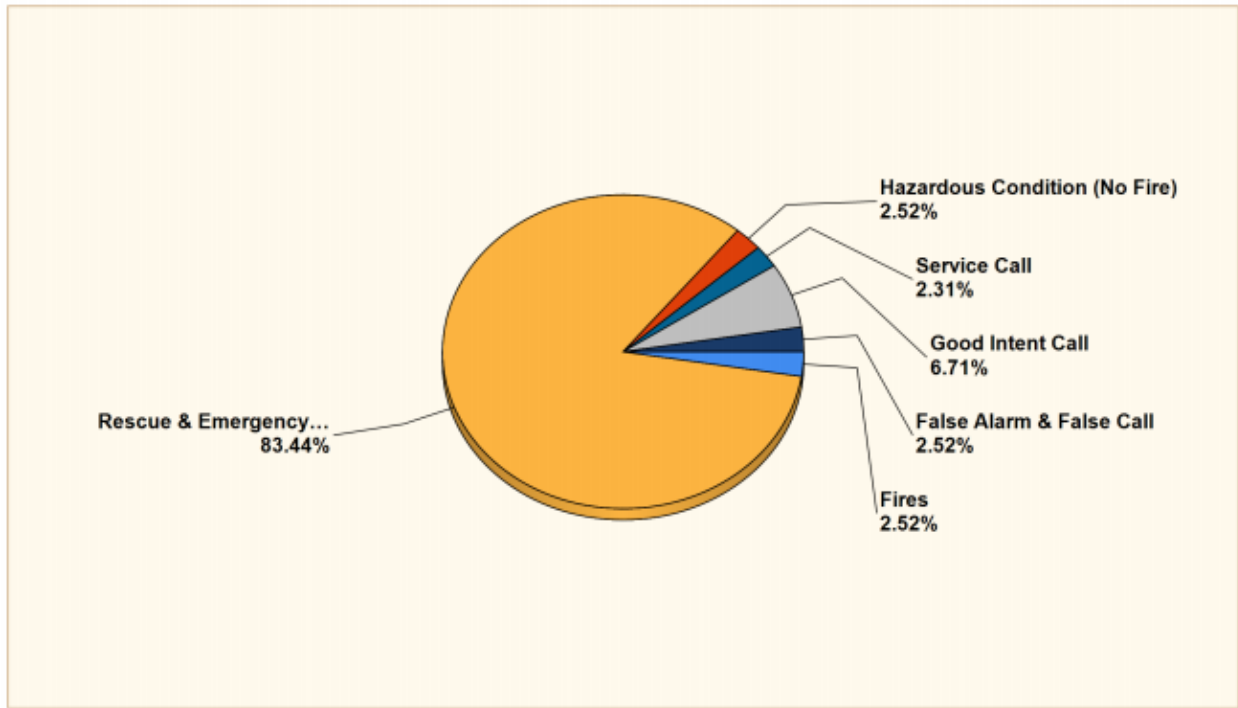
Burlington Fire Department Monthly Report January 2018

“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

We had 477 calls for service in January, including 344 calls in the City of Burlington. The average response time for all calls in Burlington was 6 minutes and 6 seconds. 189 calls were overlapping. We had 10 structure fires with damage estimated at \$40,200 (pre-incident property value of \$2,951,200). 78% of the building fires were contained to the object or room of origin (see attachment).

Figure 1 - Major Incident Types (January, 2018)



MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	12	2.52%
Rescue & Emergency Medical Service	398	83.44%
Hazardous Condition (No Fire)	12	2.52%
Service Call	11	2.31%
Good Intent Call	32	6.71%
False Alarm & False Call	12	2.52%
TOTAL	477	100.00%

The gym at Central Station was “remodeled” with the help of our AFG grant and the hard work of several firefighters. New rubber flooring was installed, new storage racks added, and the cardio equipment was moved to a separate room. The fitness trainers from GRMC continue to provide us with “tactical fitness” workouts on Mondays, Wednesdays, and Fridays.



Training

There were 433 hours of training recorded in January. We hosted a 3-hour EMS class open to area responders that focused on airway and breathing. The instructors included Dr. Gao and Jim Steffen. Our regularly scheduled EMS classes included trauma patient assessment and the ABCs (airway, breathing, and circulation). Fire training at the shift level continues to focus on recruit training including driving skills.



Fire Prevention

Fire Marshal Crooks completed 8 permit required inspections in January. He also conducted and witnessed various sprinkler and fire alarm tests including at the new police station and the new Hampton Inn. He led shift tours for fire pre-planning purposes at the new Hampton Inn. Each floor of the 5 story hotel was in a different stage of construction allowing the crews to see several important features without touring multiple times.

Other Activities

- Deputy Chief Ryan completed two AFG grant applications.
- Fire Marshal Crooks participated in a dissertation study on the value of community colleges.
- Crews provided CPR training for the employees of ADM.
- Promotional testing for Battalion Chief and Captain held at Central Fire Station.
- Firefighter Steve Hemmie completed our annual fit-testing of SCBA masks on all three shifts.
- Deputy Chief Ryan and Chief Trexel attended the Henderson County Supervisors meeting.
- Chief Trexel attended the Stroke Task Force meeting at GRMC.
- Battalion Chief Workman, Deputy Chief Ryan, and Chief Trexel attended the Des Moines County Firefighter's Association meeting.
- Chief Trexel attended the Joint Safety Committee meeting.

US fire statistics for January 2018

- 499 civilians killed in residential structure fires including 2 in Iowa (through Feb. 13, 2018)
- 5 firefighters died in the line of duty

Respectfully Submitted,

Matt Trexel

Fire Chief

Burlington Fire Department

Burlington, IA

This report was generated on 2/7/2018 9:20:39 AM



Incident Statistics

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

INCIDENT COUNT			
INCIDENT TYPE		# INCIDENTS	
EMS		398	
FIRE		79	
TOTAL		477	
TOTAL TRANSPORTS (N2 and N3)			
APPARATUS	# of APPARATUS TRANSPORTS	# of PATIENT TRANSPORTS	TOTAL # of PATIENT CONTACTS
0	0	0	0
751	106	151	151
752	19	25	25
753	61	77	78
754	14	17	17
755	91	126	126
TOTAL	291	396	397
PRE-INCIDENT VALUE		LOSSES	
\$2,951,200.00		\$40,200.00	
CO CHECKS			
424 - Carbon monoxide incident		1	
736 - CO detector activation due to malfunction		1	
TOTAL		2	
MUTUAL AID			
Aid Type		Total	
Aid Given		4	
Aid Received		3	
OVERLAPPING CALLS			
# OVERLAPPING		% OVERLAPPING	
189		39.62	
LIGHTS AND SIREN - AVERAGE RESPONSE TIME (Dispatch to Arrival)			
Station	EMS	FIRE	
Station 1	0:06:59	0:06:06	
Station 2	0:05:49	0:07:03	
Station 3 (Public Works)	0:10:04		
Station 3 (WBFD)	0:06:42		
AVERAGE FOR ALL CALLS		0:06:39	

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	0:01:34	0:02:38
Station 2	0:01:36	0:02:26
Station 3 (Public Works)	0:02:24	
Station 3 (WBFD)	0:01:21	
AVERAGE FOR ALL CALLS		0:01:52
AGENCY	AVERAGE TIME ON SCENE (MM:SS)	
Burlington Fire Department	19:36	

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

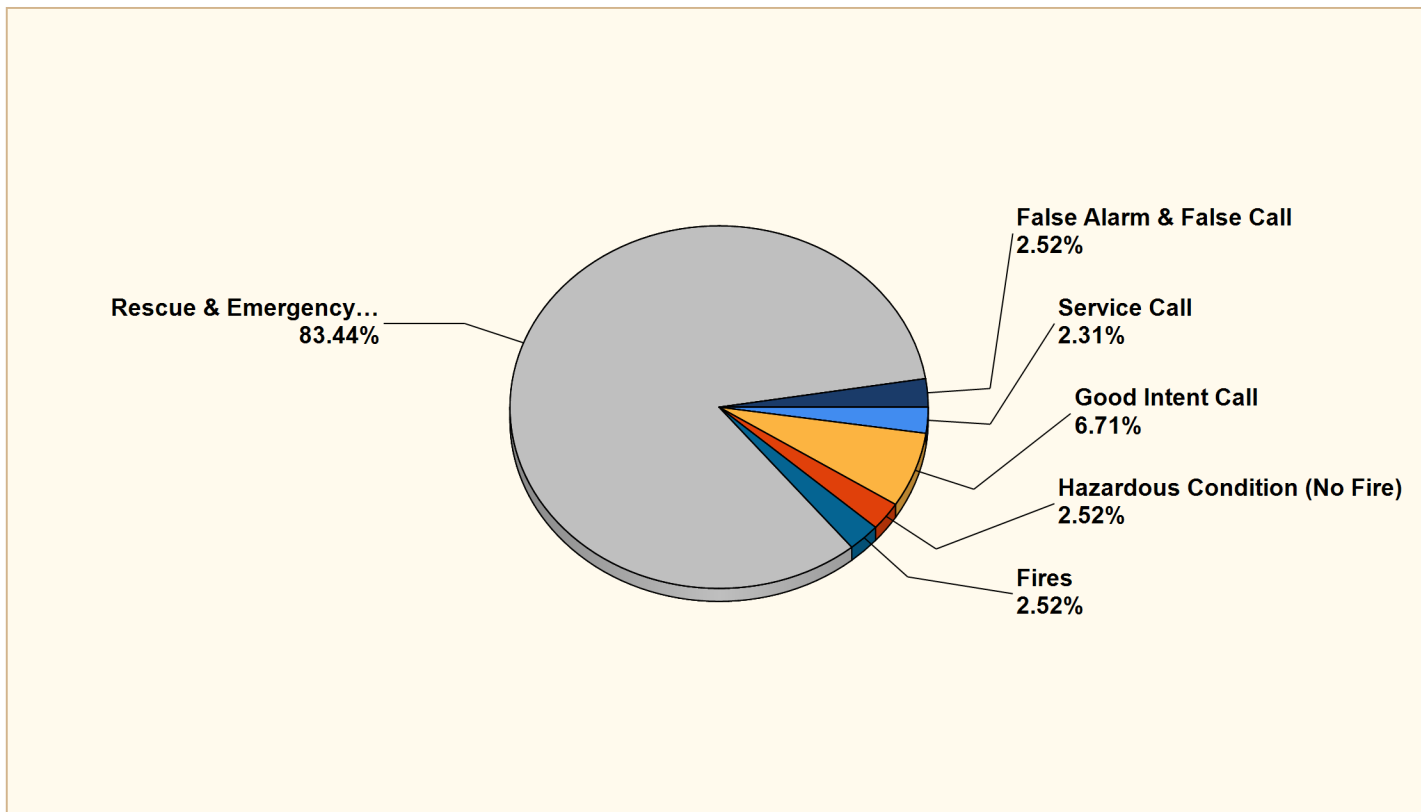
Burlington, IA

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Breakdown by Major Incident Types for Date Range

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



MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	12	2.52%
Rescue & Emergency Medical Service	398	83.44%
Hazardous Condition (No Fire)	12	2.52%
Service Call	11	2.31%
Good Intent Call	32	6.71%
False Alarm & False Call	12	2.52%
TOTAL	477	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	1.89%
121 - Fire in mobile home used as fixed residence	1	0.21%
131 - Passenger vehicle fire	2	0.42%
311 - Medical assist, assist EMS crew	2	0.42%
321 - EMS call, excluding vehicle accident with injury	382	80.08%
322 - Motor vehicle accident with injuries	8	1.68%
323 - Motor vehicle/pedestrian accident (MV Ped)	1	0.21%
324 - Motor vehicle accident with no injuries.	5	1.05%
410 - Combustible/flammable gas/liquid condition, other	1	0.21%
412 - Gas leak (natural gas or LPG)	1	0.21%
424 - Carbon monoxide incident	1	0.21%
440 - Electrical wiring/equipment problem, other	3	0.63%
442 - Overheated motor	1	0.21%
443 - Breakdown of light ballast	1	0.21%
444 - Power line down	2	0.42%
445 - Arcing, shorted electrical equipment	2	0.42%
551 - Assist police or other governmental agency	1	0.21%
553 - Public service	3	0.63%
554 - Assist invalid	1	0.21%
561 - Unauthorized burning	6	1.26%
611 - Dispatched & cancelled en route	16	3.35%
622 - No incident found on arrival at dispatch address	11	2.31%
651 - Smoke scare, odor of smoke	2	0.42%
652 - Steam, vapor, fog or dust thought to be smoke	3	0.63%
731 - Sprinkler activation due to malfunction	1	0.21%
733 - Smoke detector activation due to malfunction	2	0.42%
735 - Alarm system sounded due to malfunction	3	0.63%
736 - CO detector activation due to malfunction	1	0.21%
743 - Smoke detector activation, no fire - unintentional	1	0.21%
745 - Alarm system activation, no fire - unintentional	4	0.84%
TOTAL INCIDENTS:	477	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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Incident Type per Zone for Incident Status for Date Range

Incident Status(s): All Incident Statuses | Start Date: 01/01/2018 | End Date: 01/31/2018

INCIDENT TYPE	Incident Status	# INCIDENTS
Zone: C-Burlington - City of Burlington		
111 - Building fire	Reviewed	8
131 - Passenger vehicle fire	Reviewed	2
321 - EMS call, excluding vehicle accident with injury	Reviewed	271
322 - Motor vehicle accident with injuries	Reviewed	6
323 - Motor vehicle/pedestrian accident (MV Ped)	Reviewed	1
324 - Motor vehicle accident with no injuries.	Reviewed	1
410 - Combustible/flammable gas/liquid condition, other	Reviewed	1
412 - Gas leak (natural gas or LPG)	Reviewed	1
440 - Electrical wiring/equipment problem, other	Reviewed	3
443 - Breakdown of light ballast	Reviewed	1
444 - Power line down	Reviewed	2
445 - Arcing, shorted electrical equipment	Reviewed	2
551 - Assist police or other governmental agency	Reviewed	1
553 - Public service	Reviewed	2
554 - Assist invalid	Reviewed	1
561 - Unauthorized burning	Reviewed	6
611 - Dispatched & cancelled en route	Reviewed	9
622 - No incident found on arrival at dispatch address	Reviewed	10
651 - Smoke scare, odor of smoke	Reviewed	2
652 - Steam, vapor, fog or dust thought to be smoke	Reviewed	3
731 - Sprinkler activation due to malfunction	Reviewed	1
733 - Smoke detector activation due to malfunction	Reviewed	1
735 - Alarm system sounded due to malfunction	Reviewed	3
736 - CO detector activation due to malfunction	Reviewed	1
743 - Smoke detector activation, no fire - unintentional	Reviewed	1
745 - Alarm system activation, no fire - unintentional	Reviewed	4
Zone: C-Danville - City of Danville		
321 - EMS call, excluding vehicle accident with injury	Reviewed	4

This report gives a count of each incident type for the Incident Status or Statuses selected.

INCIDENT TYPE	Incident Status	# INCIDENTS
Zone: C-Middletown - City of Middletown		
321 - EMS call, excluding vehicle accident with injury	Reviewed	1
Zone: C-West Burlington - City of West Burlington		
111 - Building fire	Reviewed	1
311 - Medical assist, assist EMS crew	Reviewed	2
321 - EMS call, excluding vehicle accident with injury	Reviewed	56
322 - Motor vehicle accident with injuries	Reviewed	2
324 - Motor vehicle accident with no injuries.	Reviewed	1
442 - Overheated motor	Reviewed	1
Zone: Henderson - Henderson County		
321 - EMS call, excluding vehicle accident with injury	Reviewed	26
324 - Motor vehicle accident with no injuries.	Reviewed	1
611 - Dispatched & cancelled en route	Reviewed	4
Zone: Out of County - Out of County		
611 - Dispatched & cancelled en route	Reviewed	1
Zone: T-Ben Township - Benton Township		
321 - EMS call, excluding vehicle accident with injury	Reviewed	1
Zone: T-Con Township - Concordia Township		
321 - EMS call, excluding vehicle accident with injury	Reviewed	4
324 - Motor vehicle accident with no injuries.	Reviewed	1
424 - Carbon monoxide incident	Reviewed	1
Zone: T-Dan Township - Danville Township		
321 - EMS call, excluding vehicle accident with injury	Reviewed	2
Zone: T-Flt Riv Township - Flint River Township		
121 - Fire in mobile home used as fixed residence	Reviewed	1
321 - EMS call, excluding vehicle accident with injury	Reviewed	9
611 - Dispatched & cancelled en route	Reviewed	1
Zone: T-Hur Township - Huron Township		
611 - Dispatched & cancelled en route	Reviewed	1
Zone: T-Tama Township - Tama Township		
321 - EMS call, excluding vehicle accident with injury	Reviewed	3

This report gives a count of each incident type for the Incident Status or Statuses selected.

INCIDENT TYPE	Incident Status	# INCIDENTS
553 - Public service	Reviewed	1
622 - No incident found on arrival at dispatch address	Reviewed	1

Zone: T-Union Township - Union Township		
321 - EMS call, excluding vehicle accident with injury	Reviewed	5
324 - Motor vehicle accident with no injuries.	Reviewed	1
733 - Smoke detector activation due to malfunction	Reviewed	1

This report gives a count of each incident type for the Incident Status or Statuses selected.



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Page # 3 of 3

Burlington Fire Department

Burlington, IA

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

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

HOSPITAL DESTINATION	# TRANSPORTS
	2
Burlington Care Center	1
Genesis East	1
Great River Medical Center	274
Klein Unit	2
New London Care Center	1
Residence	1
University of Iowa Hospital & Clinic	8
Veterans Hospital	1

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 2/13/2018 8:37:28 AM



Fire Containment by Incident Type for Date Range

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

Incident Type	Count	Confined To	#	Percentage
111 - Building fire	9	Object of origin	3	33.33%
111 - Building fire	9	Room of origin	4	44.44%
111 - Building fire	9	Floor of origin	1	11.11%
111 - Building fire	9	Building of origin	1	11.11%
111 - Building fire	9	Beyond Building	0	0.00%
121 - Fire in mobile home used as fixed residence	1	Object of origin	0	0.00%
121 - Fire in mobile home used as fixed residence	1	Room of origin	1	100.00%
121 - Fire in mobile home used as fixed residence	1	Floor of origin	0	0.00%
121 - Fire in mobile home used as fixed residence	1	Building of origin	0	0.00%
121 - Fire in mobile home used as fixed residence	1	Beyond Building	0	0.00%
131 - Passenger vehicle fire	2	Object of origin	0	0.00%
131 - Passenger vehicle fire	2	Room of origin	0	0.00%
131 - Passenger vehicle fire	2	Floor of origin	0	0.00%
131 - Passenger vehicle fire	2	Building of origin	0	0.00%
131 - Passenger vehicle fire	2	Beyond Building	0	0.00%

Matt Trexel

From: LIFENET Notifications Service <web@lifenetsystems.com>
Sent: Thursday, February 01, 2018 1:43 AM
To: Matt Trexel
Subject: LIFENET System: Transmission Summary Report is available (1/1/2018 - 2/1/2018)

LIFENET® System



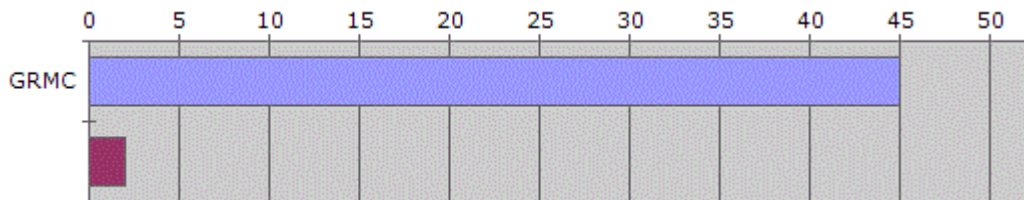
LIFENET Monthly Transmission Summary

1/1/2018 - 2/1/2018

Account Name: Burlington Fire Department (Burlington, IA)

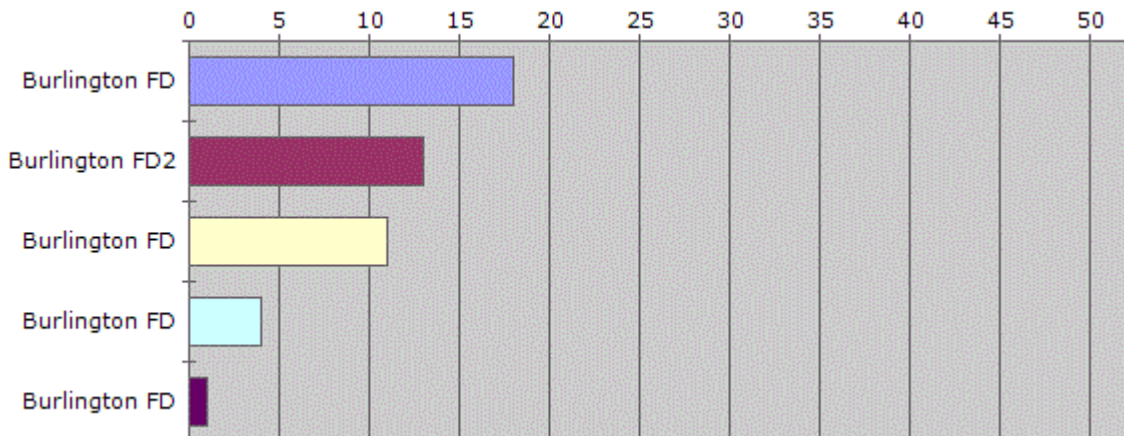
Total Transmissions in January: 47

Transmissions to Site: GRMC 45
Transmissions to Site: **Unknown** 2

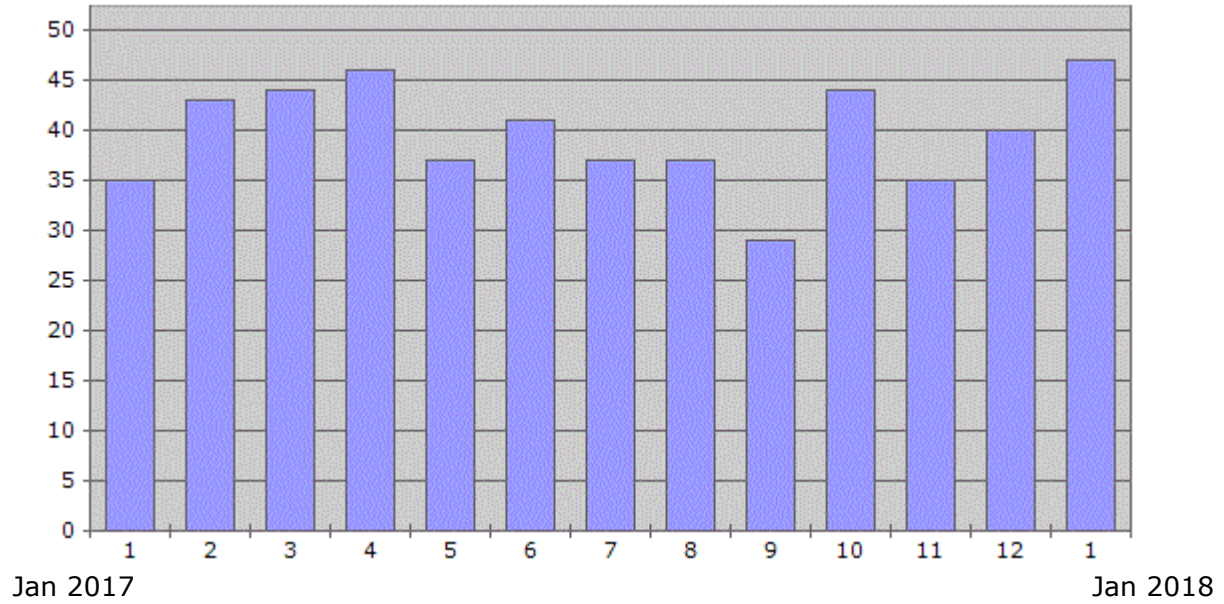


Transmissions by Device/Gateway: 47

LIFEPAK 15 S/N 45039298 Burlington FD 18
LIFEPAK 15 S/N 42595992 Burlington FD2 13
LIFEPAK 15 S/N 45037513 Burlington FD 11
LIFEPAK 15 S/N 45036207 Burlington FD 4
LIFEPAK 15 S/N 42592232 Burlington FD 1



13 Month Transmission History:



Physio-Control, Inc.

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