

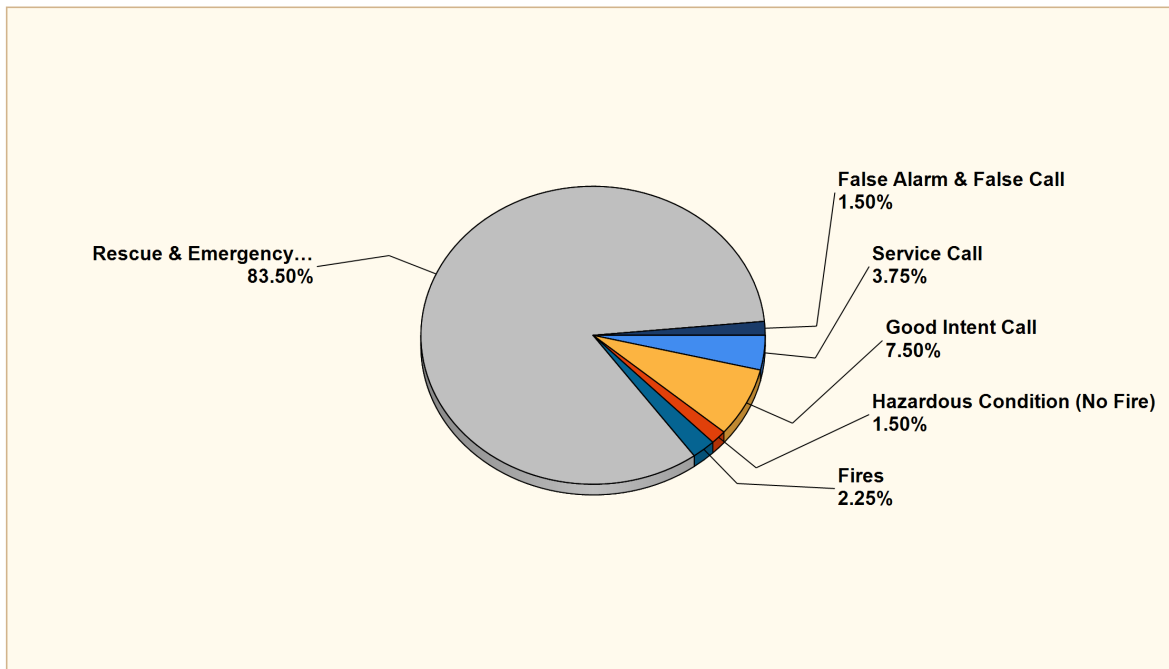


# Burlington Fire Department Monthly Report November 2017

“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 400 calls for service in November, including 292 calls in the City of Burlington. Calls were down slightly when compared to November 2016 when we had 409 calls. The average response time for all calls was 6 minutes and 43 seconds. 33% of our calls were overlapping.



**Figure 1 - Major Incident Types (Nov. 2017)**

Recruit testing was held on November 18<sup>th</sup>. After the written exam and the physical agility the recruit list was narrowed down to 8 applicants. The Civil Service Commission will vote on certifying a recruit hiring list on December 12<sup>th</sup>. There are currently two open firefighter positions on the Department.

On November 30<sup>th</sup>, Firefighter Nathan Toops was promoted to Lieutenant. Lieutenant Toops has been with the Burlington Fire Department for 9 years.

## Fire Prevention

Fire Marshal Crooks completed 33 inspections in November. He inspected several schools, pre-schools, and establishments requiring liquor licenses. There were 78 violations noted including many for electrical issues and exiting issues. Below are two examples of the more common electrical issues that are noted- appliances plugged into power strips and blocked access to electrical panels.



## Training

There were 424 hours of training recorded in November. In addition to our regular EMS training, we trained on our new LUCAS devices. These are mechanical devices that provide chest compressions. The LUCAS devices were used on actual patients several times in November.



### **Other Activities**

- Battalion Chief Workman attended the Iowa Hazmat Symposium and Iowa Hazmat Task Force meeting.
- Crews installed 19 smoke alarms.
- The Department's CPR instructors provided CPR training for the dispatchers from DESCOM.
- Battalion Chief Workman, Deputy Chief Ryan, and Chief Trexel attended the Des Moines County Firefighter's Association meeting in Yarmouth.
- Crews participated in a Boots (Fire) versus Badges (Police) blood drive.
- Chief Trexel attended the Des Moines County EMS Association meeting.
- Deputy Chief Ryan attended the Henderson County EMS Association meeting.
- Chief Trexel, Deputy Chief Ryan, Firefighter Sneller, Firefighter Crooks, and Firefighter Howard participated in a Labor/Management meeting.
- Billing Manager Hunter attended the city's Pride Committee meeting.
- Shift #1 hosted lunch for the new members of the city council and the city manager.

US fire statistics (January 1, 2017 - Dec. 7, 2017)

- 2022 civilians killed in residential structure fires
- 82 firefighters 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: 11/01/2017 | End Date: 11/30/2017

INCIDENT COUNT			
INCIDENT TYPE		# INCIDENTS	
EMS		334	
FIRE		66	
<b>TOTAL</b>		<b>400</b>	
TOTAL TRANSPORTS (N2 and N3)			
APPARATUS	# of APPARATUS TRANSPORTS	# of PATIENT TRANSPORTS	TOTAL # of PATIENT CONTACTS
0	0	0	0
751	117	154	154
752	32	42	42
753	49	59	59
754	6	8	8
755	55	74	74
<b>TOTAL</b>	<b>259</b>	<b>337</b>	<b>337</b>
PRE-INCIDENT VALUE		LOSSES	
<b>\$2,696,200.00</b>		<b>\$5,000.00</b>	
CO CHECKS			
424 - Carbon monoxide incident		1	
736 - CO detector activation due to malfunction		1	
746 - Carbon monoxide detector activation, no CO		1	
<b>TOTAL</b>		<b>3</b>	
MUTUAL AID			
<b>Aid Type</b>		<b>Total</b>	
Aid Given		3	
OVERLAPPING CALLS			
<b># OVERLAPPING</b>		<b>% OVERLAPPING</b>	
134		33.5	
LIGHTS AND SIREN - AVERAGE RESPONSE TIME (Dispatch to Arrival)			
Station	EMS	FIRE	
Station 1	0:06:36	0:09:04	
Station 2	0:05:13	0:07:19	
Station 3 (Public Works)	0:09:50	0:05:46	
Station 3 (WBFD)	0:06:10	0:04:25	
<b>AVERAGE FOR ALL CALLS</b>		<b>0:06:43</b>	

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)**

<b>Station</b>	<b>EMS</b>	<b>FIRE</b>
Station 1	0:01:42	0:02:48
Station 2	0:01:31	0:02:31
Station 3 (Public Works)	0:03:19	0:02:25
Station 3 (WBFD)	0:01:08	0:01:18
<b>AVERAGE FOR ALL CALLS</b>		<b>0:01:49</b>
<b>AGENCY</b>	<b>AVERAGE TIME ON SCENE (MM:SS)</b>	
Burlington Fire Department	18:02	

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.

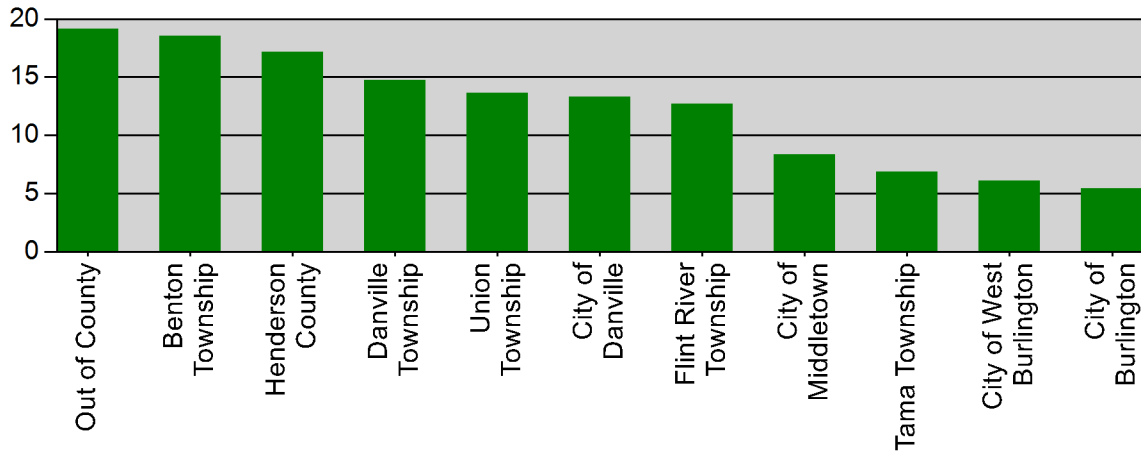
# Burlington Fire Department

Burlington, IA

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Response Mode: Lights and Sirens | Start Date: 11/01/2017 | End Date: 11/30/2017



Zone	AVERAGE RESPONSE TIME (in minutes)
Out of County	19.16
Benton Township	18.55
Henderson County	17.14
Danville Township	14.74
Union Township	13.66
City of Danville	13.30
Flint River Township	12.70
City of Middletown	8.36
Tama Township	6.87
City of West Burlington	6.09
City of Burlington	5.44

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

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# Burlington Fire Department

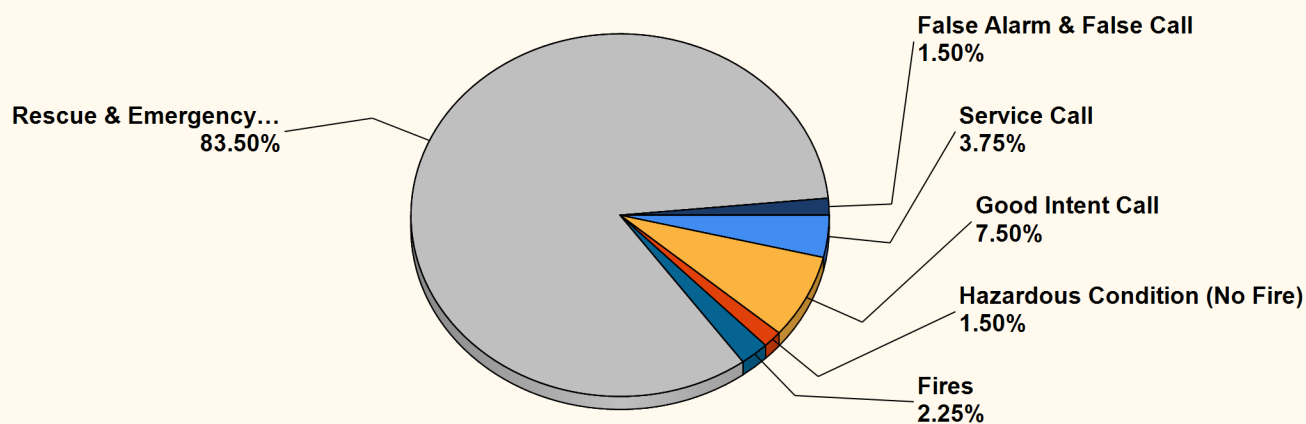
Burlington, IA

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## Breakdown by Major Incident Types for Date Range

Zone(s): All Zones | Start Date: 11/01/2017 | End Date: 11/30/2017



MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	9	2.25%
Rescue & Emergency Medical Service	334	83.50%
Hazardous Condition (No Fire)	6	1.50%
Service Call	15	3.75%
Good Intent Call	30	7.50%
False Alarm & False Call	6	1.50%
<b>TOTAL</b>	<b>400</b>	<b>100.00%</b>

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	4	1.00%
131 - Passenger vehicle fire	1	0.25%
142 - Brush or brush-and-grass mixture fire	2	0.50%
151 - Outside rubbish, trash or waste fire	1	0.25%
171 - Cultivated grain or crop fire	1	0.25%
321 - EMS call, excluding vehicle accident with injury	321	80.25%
322 - Motor vehicle accident with injuries	5	1.25%
324 - Motor vehicle accident with no injuries.	7	1.75%
353 - Removal of victim(s) from stalled elevator	1	0.25%
411 - Gasoline or other flammable liquid spill	2	0.50%
412 - Gas leak (natural gas or LPG)	1	0.25%
413 - Oil or other combustible liquid spill	1	0.25%
424 - Carbon monoxide incident	1	0.25%
440 - Electrical wiring/equipment problem, other	1	0.25%
500 - Service Call, other	1	0.25%
551 - Assist police or other governmental agency	1	0.25%
553 - Public service	2	0.50%
561 - Unauthorized burning	11	2.75%
611 - Dispatched & cancelled en route	11	2.75%
622 - No incident found on arrival at dispatch address	13	3.25%
631 - Authorized controlled burning	4	1.00%
651 - Smoke scare, odor of smoke	1	0.25%
672 - Biological hazard investigation, none found	1	0.25%
700 - False alarm or false call, other	2	0.50%
733 - Smoke detector activation due to malfunction	1	0.25%
736 - CO detector activation due to malfunction	1	0.25%
740 - Unintentional transmission of alarm, other	1	0.25%
746 - Carbon monoxide detector activation, no CO	1	0.25%
<b>TOTAL INCIDENTS:</b>	<b>400</b>	<b>100.00%</b>

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

# Burlington Fire Department

Burlington, IA

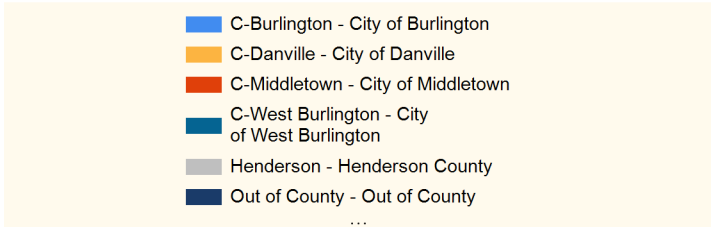
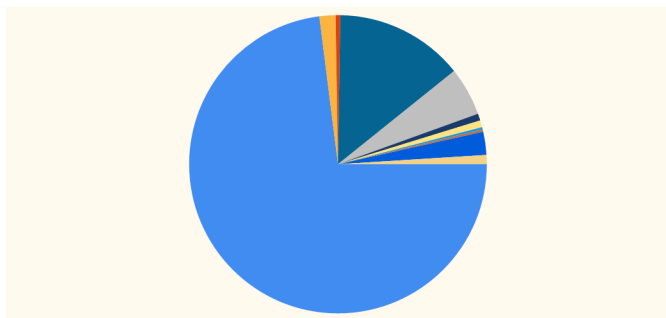
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## Count of Incidents by Incident Type per Zone

Incident Status: Reviewed | Start Date: 11/01/2017 | End Date: 11/30/2017

% of Incidents per Zone



INCIDENT TYPE	# INCIDENTS	% of TOTAL
<b>C-Burlington - City of Burlington</b>		
111 - Building fire	3	0.75%
131 - Passenger vehicle fire	1	0.25%
142 - Brush or brush-and-grass mixture fire	2	0.50%
321 - EMS call, excluding vehicle accident with injury	234	58.50%
322 - Motor vehicle accident with injuries	3	0.75%
324 - Motor vehicle accident with no injuries.	5	1.25%
353 - Removal of victim(s) from stalled elevator	1	0.25%
411 - Gasoline or other flammable liquid spill	2	0.50%
412 - Gas leak (natural gas or LPG)	1	0.25%
413 - Oil or other combustible liquid spill	1	0.25%
424 - Carbon monoxide incident	1	0.25%
440 - Electrical wiring/equipment problem, other	1	0.25%
500 - Service Call, other	1	0.25%
551 - Assist police or other governmental agency	1	0.25%
553 - Public service	2	0.50%
561 - Unauthorized burning	10	2.50%
611 - Dispatched & cancelled en route	2	0.50%
622 - No incident found on arrival at dispatch address	12	3.00%
631 - Authorized controlled burning	4	1.00%
672 - Biological hazard investigation, none found	1	0.25%
700 - False alarm or false call, other	1	0.25%
733 - Smoke detector activation due to malfunction	1	0.25%
736 - CO detector activation due to malfunction	1	0.25%
740 - Unintentional transmission of alarm, other	1	0.25%
<b>Zone: C-Burlington - City of Burlington Total Incident:</b>	<b>292</b>	<b>73.00%</b>
<b>C-Danville - City of Danville</b>		
321 - EMS call, excluding vehicle accident with injury	7	1.75%
<b>Zone: C-Danville - City of Danville Total Incident:</b>	<b>7</b>	<b>1.75%</b>

Report shows count of incidents for Status selected.

INCIDENT TYPE	# INCIDENTS	% of TOTAL
<b>C-Middletown - City of Middletown</b>		
321 - EMS call, excluding vehicle accident with injury	2	0.50%
Zone: C-Middletown - City of Middletown Total Incident:	2	0.50%
<b>C-West Burlington - City of West Burlington</b>		
111 - Building fire	1	0.25%
151 - Outside rubbish, trash or waste fire	1	0.25%
321 - EMS call, excluding vehicle accident with injury	47	11.75%
322 - Motor vehicle accident with injuries	1	0.25%
324 - Motor vehicle accident with no injuries.	1	0.25%
611 - Dispatched & cancelled en route	5	1.25%
Zone: C-West Burlington - City of West Burlington Total Incident:	56	14.00%
<b>Henderson - Henderson County</b>		
321 - EMS call, excluding vehicle accident with injury	16	4.00%
611 - Dispatched & cancelled en route	3	0.75%
622 - No incident found on arrival at dispatch address	1	0.25%
700 - False alarm or false call, other	1	0.25%
Zone: Henderson - Henderson County Total Incident:	21	5.25%
<b>Out of County - Out of County</b>		
321 - EMS call, excluding vehicle accident with injury	3	0.75%
Zone: Out of County - Out of County Total Incident:	3	0.75%
<b>T-Ben Township - Benton Township</b>		
651 - Smoke scare, odor of smoke	1	0.25%
Zone: T-Ben Township - Benton Township Total Incident:	1	0.25%
<b>T-Dan Township - Danville Township</b>		
321 - EMS call, excluding vehicle accident with injury	2	0.50%
611 - Dispatched & cancelled en route	1	0.25%
Zone: T-Dan Township - Danville Township Total Incident:	3	0.75%
<b>T-Flt Riv Township - Flint River Township</b>		
171 - Cultivated grain or crop fire	1	0.25%
321 - EMS call, excluding vehicle accident with injury	7	1.75%
322 - Motor vehicle accident with injuries	1	0.25%
746 - Carbon monoxide detector activation, no CO	1	0.25%
Zone: T-Flt Riv Township - Flint River Township Total Incident:	10	2.50%
<b>T-Tama Township - Tama Township</b>		
321 - EMS call, excluding vehicle accident with injury	1	0.25%
Zone: T-Tama Township - Tama Township Total Incident:	1	0.25%
<b>T-Union Township - Union Township</b>		
321 - EMS call, excluding vehicle accident with injury	2	0.50%
324 - Motor vehicle accident with no injuries.	1	0.25%
561 - Unauthorized burning	1	0.25%
Zone: T-Union Township - Union Township Total Incident:	4	1.00%
<b>TOTAL INCIDENTS FOR ALL ZONES:</b>	<b>400</b>	<b>100%</b>

Report shows count of incidents for Status selected.

Report shows count of incidents for Status selected.

**Matt Trexel**

**From:** LIFENET Notifications Service <web@lifenetsystems.com>  
**Sent:** Friday, December 01, 2017 2:50 AM  
**To:** Matt Trexel  
**Subject:** LIFENET System: Transmission Summary Report is available (11/1/2017 - 12/1/2017)

**LIFENET<sup>®</sup> System**



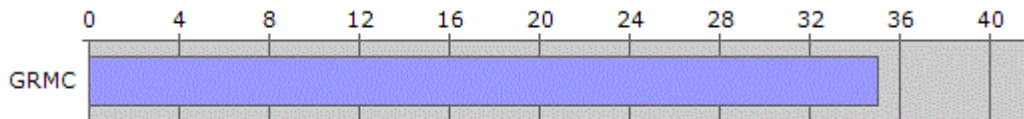
## LIFENET Monthly Transmission Summary

11/1/2017 - 12/1/2017

**Account Name: Burlington Fire Department (Burlington, IA)**

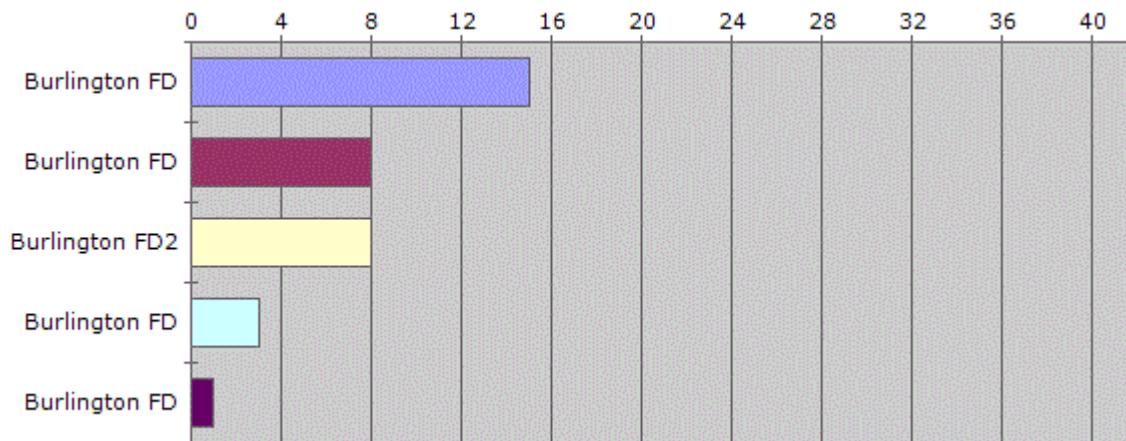
**Total Transmissions in November: 35**

Transmissions to Site: GRMC 35

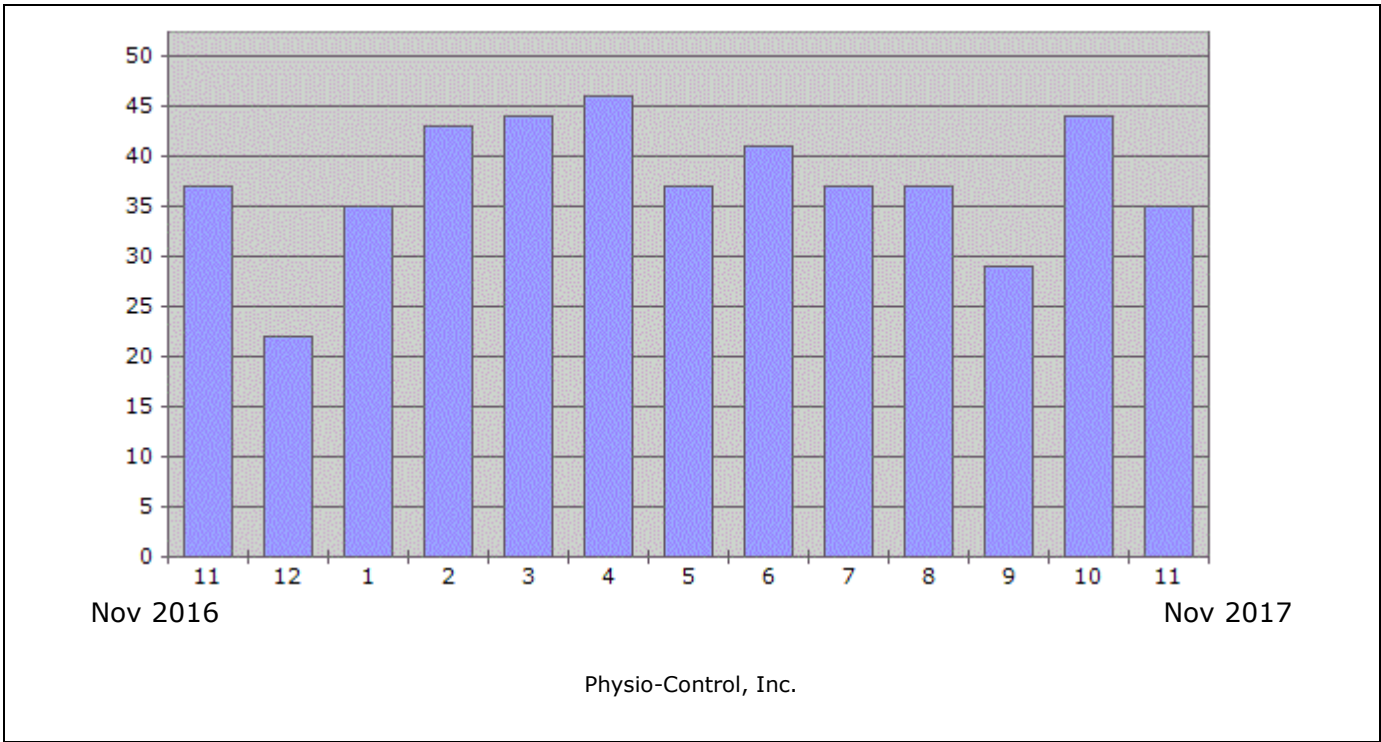


**Transmissions by Device/Gateway: 35**

LIFEPAK 15	S/N 45037513	Burlington FD	15
LIFEPAK 15	S/N 42592232	Burlington FD	8
LIFEPAK 15	S/N 42595992	Burlington FD2	8
LIFEPAK 15	S/N 45036207	Burlington FD	3
LIFEPAK 15	S/N 45039298	Burlington FD	1



**13 Month Transmission History:**



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[https://www.lifenetsystems.com/system\\_reports.aspx](https://www.lifenetsystems.com/system_reports.aspx)

*Notification occurred: 12/1/2017 2:49:34 AM (UTC-06:00)*

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