



Burlington Fire Department Monthly Report June 2020

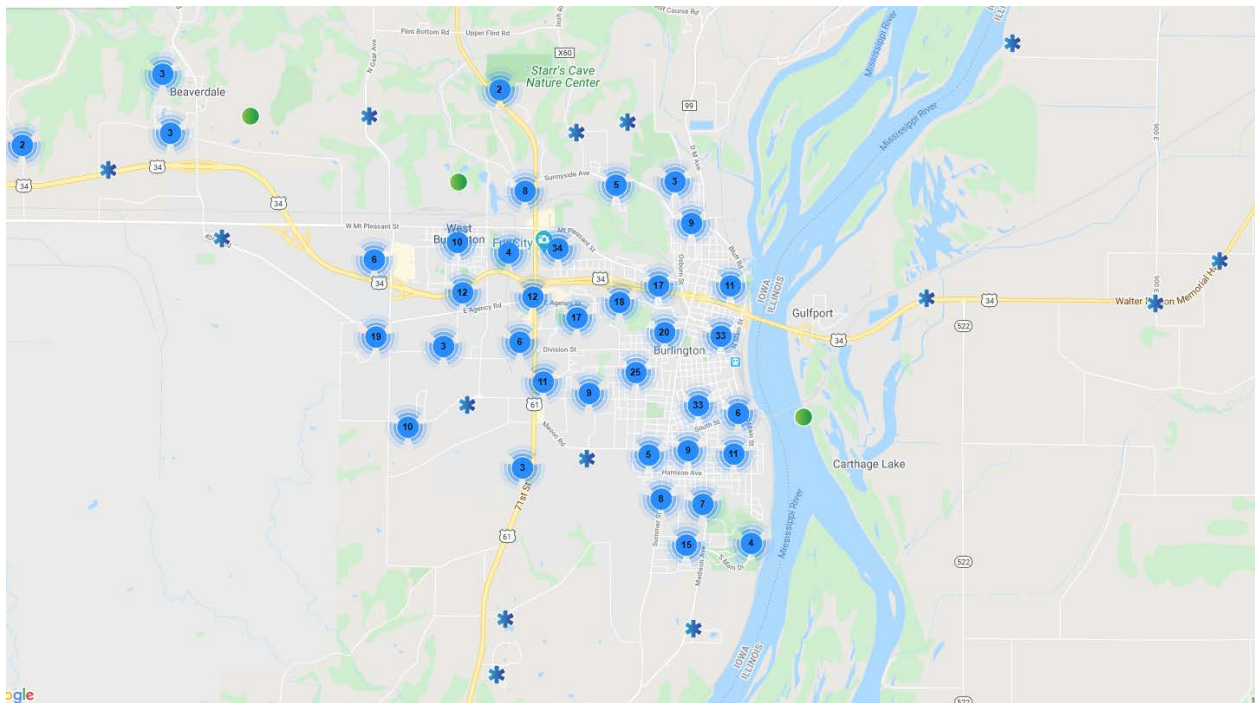
“The Mission of the Burlington Fire Department is to provide for the fire and life safety needs of the community in the most professional, courteous, and efficient manner possible.”

Operations

The Department responded to 467 calls for service in June. 351 calls were in the city limits of Burlington (75%). 39% of the calls were overlapping, meaning we had two or more calls in progress at the same time. In the city limits of Burlington, our average response time for all calls including non-emergency calls was 5 minutes and 15 seconds (this time starts when we receive the alarm and ends when we arrive on the scene). The average response time for all emergency calls (including those outside the city) was 6 minutes and 29 seconds.

361 calls were EMS-related (77%). 271 patients were transported including 256 to Great River Medical Center and 13 to the University of Iowa Hospital. The top 3 EMS dispatch complaints were falls (61), breathing problems (42), and “sick” (31). EMS crews transmitted 39 EKGs to Great River Medical Center.

Below is a “heat” map of the Burlington area that shows the general vicinity and number of calls responded to in June.



Heat Map (June 2020)

The Department's reserve ladder truck (722) was repaired in June to bring it back to being fully operational. This is a 65 foot ladder that was put into service in 1995. An annual inspection by a third party revealed several deficiencies with the ladder making it unusable for rescue operations. It is important to maintain a reserve ladder and it has been put into service many times over the last few years including at the Tama fire.



722 (July 2020)

Community Risk Reduction

The Department's community risk reduction (CRR) activities have been scaled back due to COVID-19. Smoke alarm installations are done on an as-needed basis and we are not doing any neighborhood canvassing. The Department did install 6 smoke alarms and 2 carbon monoxide alarms by request in June.

Fire Marshal Crooks is beginning to complete onsite inspections again after the COVID-19 shutdown. He completed 20 inspections in June including 3 related to fireworks vendors. He completes fireworks vendor inspections on behalf of the Iowa State Fire Marshal's Office. The Department is reimbursed \$100 for each inspection.

Training

The Department recorded over 300 hours of training in June. The monthly EMS training included a review of pain management practices, COVID-19 patient care, and trauma triage decision-making.

The Department also had the annual Aircraft Rescue and Firefighting (ARFF) training at Southeast Iowa Regional Airport. Wade Boyat with ARFF Specialists held 3 classes over 2 days so any interested members had a chance to attend. 31 members of the Department were able to complete the Federal Aviation Administration's Part 139 annual live fire training requirements.



Other Activities

- Several paramedic students completed ride time with the Department.
- Crews conducted fire extinguisher for employees of Hope Haven
- Chief Trexel attended the DESCOM Advisory Board meeting
- Chief Trexel attended the Burlington Civil Service Commission meeting.
- Several members attended the Burlington Fire Department Recruitment Committee meeting.
- The Department has begun “gearing up” for recruit testing that will take place in July and August with the final application date of July 24th.

Respectfully Submitted,

Matt Trexel

Fire Chief

Burlington Fire Department

Burlington, IA

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Incident Statistics

Start Date: 06/01/2020 | End Date: 06/30/2020

INCIDENT COUNT			
INCIDENT TYPE		# INCIDENTS	
EMS		361	
FIRE		106	
TOTAL		467	
TOTAL TRANSPORTS (N2 and N3)			
APPARATUS	# of APPARATUS TRANSPORTS	# of PATIENT TRANSPORTS	TOTAL # of PATIENT CONTACTS
0	0	0	0
751	93	108	108
752	1	1	1
753	115	145	145
754	10	17	17
755	54	83	83
761	0	1	1
TOTAL	273	355	355
PRE-INCIDENT VALUE		LOSSES	
\$138,900.00		\$25,300.00	
CO CHECKS			
736 - CO detector activation due to malfunction		1	
TOTAL		1	
MUTUAL AID			
Aid Type		Total	
Aid Given		1	
Aid Received		2	
OVERLAPPING CALLS			
# OVERLAPPING		% OVERLAPPING	
184		39.4	
LIGHTS AND SIREN - AVERAGE RESPONSE TIME (Dispatch to Arrival)			
Station	EMS	FIRE	
Station 1	0:06:55	0:06:05	
Station 2	0:04:41	0:05:56	
Station 3 - Bakers Pride	0:06:59	0:06:22	
AVERAGE FOR ALL CALLS		0:06:29	

Only Reviewed Incidents included. CO Checks only includes Incident Types: 424, 736 and 734. # Apparatus Transports = # of incidents where apparatus transported. # Patient Transports = All patients transported by EMS. # Patient Contacts = # of PCR contacted by apparatus. This report now returns both NEMSIS 2 & 3 data as appropriate. For overlapping calls that span over multiple days, total per month will not equal Total count for year.

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

Station	EMS	FIRE
Station 1	0:01:28	0:02:20
Station 2	0:01:17	0:01:37
Station 3 - Bakers Pride	0:01:24	0:01:09
AVERAGE FOR ALL CALLS		0:01:26
AGENCY		AVERAGE TIME ON SCENE (MM:SS)
Burlington Fire Department		18:24

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Burlington Fire Department

Burlington, IA

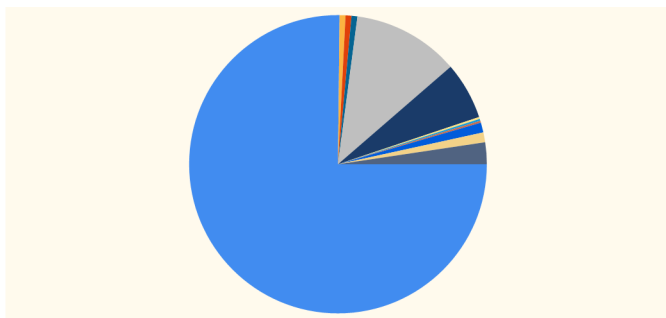
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Count of Incidents by Incident Type per Zone

Incident Status: Reviewed | Start Date: 06/01/2020 | End Date: 06/30/2020

% of Incidents per Zone



INCIDENT TYPE	# INCIDENTS	% of TOTAL
C-Burlington - City of Burlington		
100 - Fire, other	1	0.21%
111 - Building fire	3	0.64%
113 - Cooking fire, confined to container	3	0.64%
142 - Brush or brush-and-grass mixture fire	2	0.43%
143 - Grass fire	2	0.43%
151 - Outside rubbish, trash or waste fire	1	0.21%
153 - Construction or demolition landfill fire	1	0.21%
154 - Dumpster or other outside trash receptacle fire	1	0.21%
243 - Fireworks explosion (no fire)	1	0.21%
321 - EMS call, excluding vehicle accident with injury	251	53.75%
322 - Motor vehicle accident with injuries	9	1.93%
323 - Motor vehicle/pedestrian accident (MV Ped)	3	0.64%
324 - Motor vehicle accident with no injuries.	4	0.86%
361 - Swimming/recreational water areas rescue	1	0.21%
412 - Gas leak (natural gas or LPG)	2	0.43%
440 - Electrical wiring/equipment problem, other	1	0.21%
444 - Power line down	1	0.21%
445 - Arcing, shorted electrical equipment	3	0.64%
542 - Animal rescue	1	0.21%
553 - Public service	10	2.14%
554 - Assist invalid	3	0.64%
561 - Unauthorized burning	5	1.07%
571 - Cover assignment, standby, moveup	2	0.43%
600 - Good intent call, other	1	0.21%
611 - Dispatched & cancelled en route	12	2.57%
622 - No incident found on arrival at dispatch address	16	3.43%
631 - Authorized controlled burning	1	0.21%
651 - Smoke scare, odor of smoke	1	0.21%

Report shows count of incidents for Status selected.

652 - Steam, vapor, fog or dust thought to be smoke	1	0.21%
733 - Smoke detector activation due to malfunction	5	1.07%
735 - Alarm system sounded due to malfunction	1	0.21%
736 - CO detector activation due to malfunction	1	0.21%
743 - Smoke detector activation, no fire - unintentional	1	0.21%
Zone: C-Burlington - City of Burlington Total Incident:	351	75.16%
C-Danville - City of Danville		
321 - EMS call, excluding vehicle accident with injury	2	0.43%
322 - Motor vehicle accident with injuries	1	0.21%
Zone: C-Danville - City of Danville Total Incident:	3	0.64%
C-West Burlington - City of West Burlington		
321 - EMS call, excluding vehicle accident with injury	40	8.57%
322 - Motor vehicle accident with injuries	3	0.64%
324 - Motor vehicle accident with no injuries.	1	0.21%
553 - Public service	1	0.21%
611 - Dispatched & cancelled en route	5	1.07%
622 - No incident found on arrival at dispatch address	4	0.86%
Zone: C-West Burlington - City of West Burlington Total Incident:	54	11.56%
Henderson - Henderson County		
111 - Building fire	1	0.21%
321 - EMS call, excluding vehicle accident with injury	21	4.50%
322 - Motor vehicle accident with injuries	1	0.21%
365 - Watercraft rescue	1	0.21%
553 - Public service	1	0.21%
611 - Dispatched & cancelled en route	3	0.64%
622 - No incident found on arrival at dispatch address	1	0.21%
Zone: Henderson - Henderson County Total Incident:	29	6.21%
Out of County - Out of County		
321 - EMS call, excluding vehicle accident with injury	1	0.21%
Zone: Out of County - Out of County Total Incident:	1	0.21%
T-Ben Township - Benton Township		
322 - Motor vehicle accident with injuries	1	0.21%
Zone: T-Ben Township - Benton Township Total Incident:	1	0.21%
T-Con Township - Concordia Township		
321 - EMS call, excluding vehicle accident with injury	1	0.21%
322 - Motor vehicle accident with injuries	1	0.21%
324 - Motor vehicle accident with no 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: T-Con Township - Concordia Township Total Incident:	5	1.07%
T-Dan Township - Danville Township		
321 - EMS call, excluding vehicle accident with injury	1	0.21%
322 - Motor vehicle accident with injuries	2	0.43%

Report shows count of incidents for Status selected.

INCIDENT TYPE	# INCIDENTS	% of TOTAL
Zone: T-Dan Township - Danville Township Total Incident	3	0.64%
T-Flt Riv Township - Flint River Township		
111 - Building fire	1	0.21%
321 - EMS call, excluding vehicle accident with injury	6	1.28%
324 - Motor vehicle accident with no injuries.	1	0.21%
554 - Assist invalid	1	0.21%
622 - No incident found on arrival at dispatch address	2	0.43%
Zone: T-Flt Riv Township - Flint River Township Total Incident	11	2.36%
T-Ple Grve Township - Pleasant Grove Township		
321 - EMS call, excluding vehicle accident with injury	1	0.21%
Zone: T-Ple Grve Township - Pleasant Grove Township Total Incident	1	0.21%
T-Tama Township - Tama Township		
321 - EMS call, excluding vehicle accident with injury	3	0.64%
Zone: T-Tama Township - Tama Township Total Incident	3	0.64%
T-Union Township - Union Township		
143 - Grass fire	1	0.21%
321 - EMS call, excluding vehicle accident with injury	3	0.64%
322 - Motor vehicle accident with injuries	1	0.21%
Zone: T-Union Township - Union Township Total Incident	5	1.07%
TOTAL INCIDENTS FOR ALL ZONES:	467	100%

Report shows count of incidents for Status selected.

Burlington Fire Department

Burlington, IA

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Average Response Time for Zone for Date Range

Zone: All Zones | Start Date: 06/01/2020 | End Date: 06/30/2020

Zone Title	AVERAGE RESPONSE TIME in minutes (Dispatch to Arrived)
Out of County - Out of County	42.43
T-Ple Grve Township - Pleasant Grove Township	19.33
T-Dan Township - Danville Township	17.90
Henderson - Henderson County	15.61
C-Danville - City of Danville	14.19
T-Tama Township - Tama Township	10.33
T-Union Township - Union Township	9.45
T-Flt Riv Township - Flint River Township	8.62
C-West Burlington - City of West Burlington	8.12
T-Ben Township - Benton Township	7.62
T-Con Township - Concordia Township	5.37
C-Burlington - City of Burlington	5.23

Only REVIEWED incidents included This report shows the time in decimal format. Excludes "Cancelled" apparatus.

Burlington Fire Department

Burlington, IA

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

Start Date: 06/01/2020 | End Date: 06/30/2020

HOSPITAL DESTINATION	# TRANSPORTS
Great River Hospice	1
Great River Medical Center	256
OSF Family Medical Center	1
University of Iowa Hospital & Clinic	13

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

Burlington Fire Department

Burlington, IA

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

Start Date: 06/01/2020 | End Date: 06/30/2020

COMPLAINT REPORTED BY DISPATCH	# INCIDENTS
Abdominal Pain/Problems	12
Allergic Reaction/Stings	3
Assault	3
Back Pain (Non-Traumatic)	7
Breathing Problem	42
Cardiac Arrest/Death	2
Chest Pain (Non-Traumatic)	18
Choking	1
Convulsions/Seizure	8
Diabetic Problem	5
Falls	61
Heart Problems/AICD	1
Heat/Cold Exposure	1
Hemorrhage/Laceration	2
Medical Alarm	4
No Other Appropriate Choice	30
Overdose/Poisoning/Ingestion	12
Pregnancy/Childbirth/Miscarriage	3
Psychiatric Problem/Abnormal Behavior/Suicide Attempt	6
Sick Person	31
Stab/Gunshot Wound/Penetrating Trauma	2
Stroke/CVA	9
Traffic/Transportation Incident	27
Transfer/Interfacility/Palliative Care	18
Traumatic Injury	11
Unconscious/Fainting/Near-Fainting	17
Unknown Problem/Person Down	11
Well Person Check	4

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.

Matt Trexel

From: LIFENET Notifications Service <web@lifenetsystems.com>
Sent: Wednesday, July 01, 2020 1:29 AM
To: Matt Trexel
Subject: LIFENET System: Transmission Summary Report is available (6/1/2020 - 7/1/2020)

LIFENET[®] System

stryker

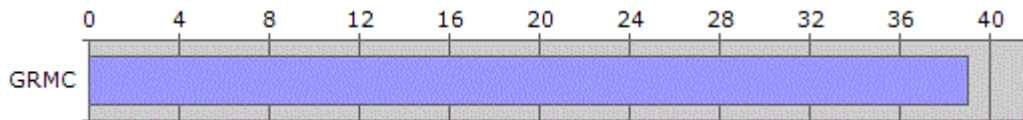
LIFENET Monthly Transmission Summary

6/1/2020 - 7/1/2020

Account Name: Burlington Fire Department (Burlington, IA)

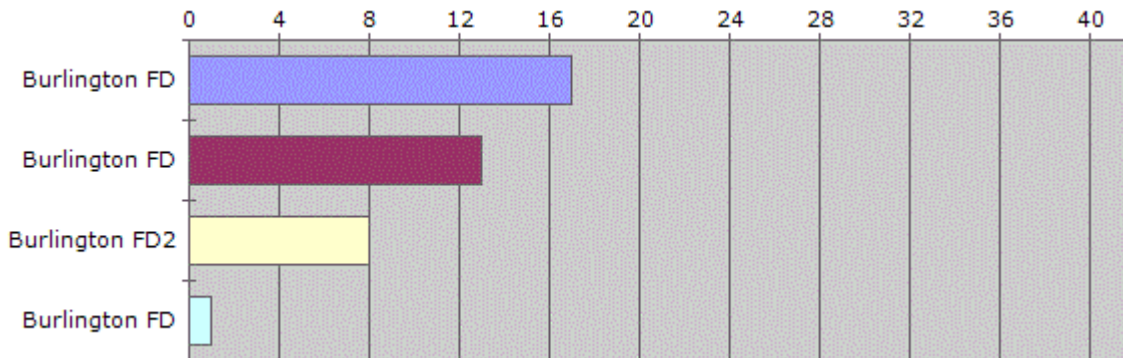
Total Transmissions in June: 39

Transmissions to Site: GRMC 39

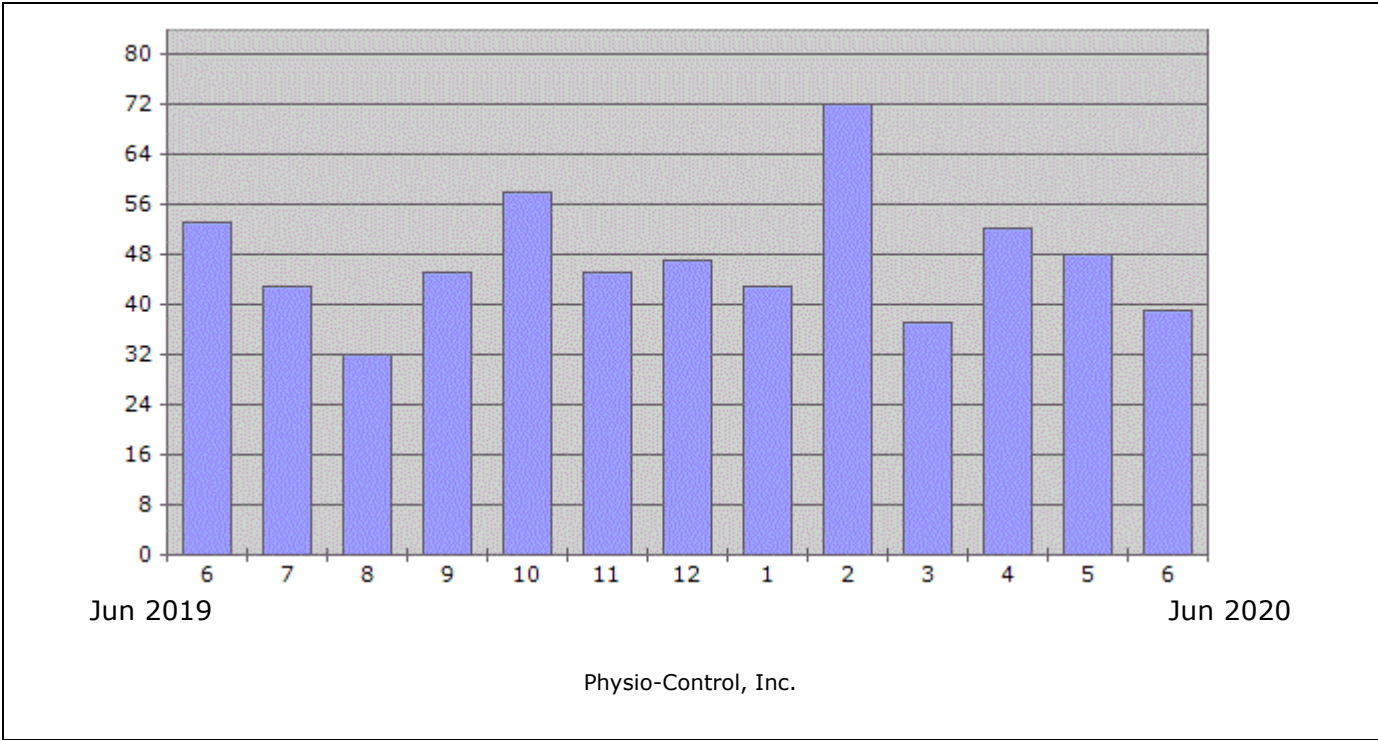


Transmissions by Device/Gateway: 39

LIFEPAK 15 S/N 45037513 Burlington FD 17
LIFEPAK 15 S/N 45036207 Burlington FD 13
LIFEPAK 15 S/N 42595992 Burlington FD2 8
LIFEPAK 15 S/N 42592232 Burlington FD 1



13 Month Transmission History:



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