

Burlington Fire Department Monthly Report April 2023





April Highlights

- Firefighters Zurita, Wulf, Krieger, Hill, and Balderas graduated from the Illinois Fire Service Institute's 7-week recruit academy.
- Firefighter Booton successfully completed her probationary year with BFD.
- Lieutenant Siefken completed fire extinguisher training and "Remembering When" presentation for the residents of Autumn Heights.
- The Department received a \$2500 grant from the Community Foundation of Des Moines County for the purchase of flashlights for each firefighter.
- All three shifts completed pre-planning tours of Autumn Heights.
- Chief Trexel attended the Iowa Association of Professional Fire Chief's Spring Conference.
- Several members of the Department attended the Des Moines County Firefighters Association meeting in West Burlington.
- Crews completed fire extinguisher training for Hope Haven employees.
- Crews completed annual hose testing on all BFD fire hose.
- Crews began providing ambulance coverage for all 34 Raceway events.
- Candidate physical agility testing was held at Station 2 on April 15, 22, and 29.
- Firefighter Greg Higdon retired after 34 years of service.

See attached reports for breakdown of fire department calls in April.

Matt Trexel

Fire Chief

Burlington Fire Department

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Burlington Fire Department

Burlington, IA

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Incident Statistics

Zone(s): All Zones | Start Date: 04/01/2023 | End Date: 04/30/2023

INCIDENT COUNT			
INCIDENT TYPE		# INCIDENTS	
EMS		390	
FIRE		125	
TOTAL		515	
TOTAL TRANSPORTS (N2 and N3)			
APPARATUS	# of APPARATUS TRANSPORTS	# of PATIENT TRANSPORTS	TOTAL # of PATIENT CONTACTS
721	1	1	1
751	70	70	86
752	11	11	13
753	100	101	113
754	19	19	23
756	120	122	148
TOTAL	321	324	384
PRE-INCIDENT VALUE		LOSSES	
\$202,000.00		\$86,500.00	
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	
242		46.99	
LIGHTS AND SIREN - AVERAGE RESPONSE TIME (Dispatch to Arrival)			
Station	EMS	FIRE	
Station 1	0:07:29	0:06:19	
Station 2	0:05:34	0:05:28	
Station 3 - Bakers Pride	0:07:07	0:05:36	
AVERAGE FOR ALL CALLS		0:06:48	

Only Reviewed Incidents included. EMS for Incident counts includes only 300 to 399 Incident Types. All other incident types are counted as FIRE. 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	0:02:07	0:02:12
Station 2	0:01:57	0:02:03
Station 3 - Bakers Pride	0:02:03	0:02:10
AVERAGE FOR ALL CALLS		0:02:02
AGENCY		AVERAGE TIME ON SCENE (MM:SS)
Burlington Fire Department		22:05

Only Reviewed Incidents included. EMS for Incident counts includes only 300 to 399 Incident Types. All other incident types are counted as FIRE. 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.

Burlington Fire Department

Burlington, IA

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Incident Count for Zone for Date Range

Zone: All Zones | Start Date: 04/01/2023 | End Date: 04/30/2023

ZONE	NUMBER OF CALLS
C-Burlington - City of Burlington	354
C-Danville - City of Danville	5
C-Mediapolis - City of Mediapolis	1
C-Middletown - City of Middletown	1
C-West Burlington - City of West Burlington	72
Henderson - Henderson County	32
Henry - Henry County	2
Lee - Lee County	2
T-Ben Township - Benton Township	1
T-Con Township - Concordia Township	4
T-Dan Township - Danville Township	5
T-Flt Riv Township - Flint River Township	22
T-Fran Township - Franklin Township	2
T-Ple Grve Township - Pleasant Grove Township	1
T-Tama Township - Tama Township	10
T-Union Township - Union Township	5
TOTAL:	519

Zone information is defined on the Basic Info 3 screen of an incident. This report counts each exposure. Only REVIEWED incidents included.



Burlington Fire Department

Burlington, IA

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PART III - Breakdown of Structure Fires and Other Fires and Incidents for Date Range

Start Date: 04/01/2023 | End Date: 04/30/2023

			# Civilian Fire Casualties		
	FIRES IN STRUCTURES BY FIXED PROPERTY USE (OCCUPANCY)	NUMBER OF INCIDENTS	DEATHS	INJURIES	EST. PROP. DAMAGE
1	Private Dwellings (1 or 2 family), including mobile homes (FPU 419)	2	0	0	\$49,000.00
2	Apartments (3 or more families) (FPU 429)	1	0	0	\$0.00
3	Hotels and Motels (FPU 449)	0	0	0	\$0.00
4	All Other Residential (dormitories, boarding houses, tents, etc.) (FPU 400, 439, 459-499)	0	0	0	\$0.00
5	TOTAL RESIDENTIAL FIRES (Sum of lines 1 through 4)	3	0	0	\$49,000.00
6	Public Assembly (church, restaurant, clubs, etc.) (FPU 100-199)	0	0	0	\$0.00
7	Schools and Colleges (FPD 200-299)	0	0	0	\$0.00
8	Health Care and Penal Institutions (hospitals, nursing homes, prisons, etc.) (FPU 300-399)	0	0	0	\$0.00
9	Stores and Offices (FPU 500-599)	0	0	0	\$0.00
10	Industry, Utility, Defense, Laboratories, Manufacturing (FPU 600-799)	0	0	0	\$0.00
11	Storage in Structures (barns, vehicle storage garages, general storage, etc.) (FPU 800-899)	0	0	0	\$0.00
12	Other Structures (outbuildings, bridges, etc.) (FPU 900-999)	0	0	0	\$0.00
13	TOTAL FOR STRUCTURE FIRES (Sum of lines 5 through 12)	3	0	0	\$49,000.00
14a	Fires in Highway Vehicles (autos, trucks, buses, etc.) (IT 131-132, 136-137)	3	0	0	\$29,000.00
14b	Fires in Other Vehicles (planes, trains, ships, construction or farm vehicles, etc.) (IT 130, 133-135, 138)	0	0	0	\$0.00
15	Fires outside of Structures with Value Involved, but Not Vehicles (outside storage, crops, timber, etc.) (IT 140, 141, 161, 162, 164, 170-173)	0	0	0	\$0.00
16	Fires in Brush, Grass, Wildland (excluding crops and timber), with no value involved (IT 142-143)	1	0	0	\$0.00
17	Fires in Rubbish, Including Dumpsters (outside of structures), with no value involved (IT 150-155)	0	0	0	\$0.00
18	All Other Fires (IT 100, 160, 163)	0	0	0	\$0.00
19	TOTAL FOR FIRES (Sum of lines 13 through 18)	7	0	0	\$78,000.00
20	Rescue, Emergency Medical Responses (ambulances, EMS, rescue) (IT 300-381)	390	0	0	\$0.00
21	False Alarm Responses (malicious or unintentional false calls, malfunctions, bomb scares) (IT 700-746)	8	0	0	\$0.00
22	Mutual Aid Responses Given	0	0	0	\$0.00
23a.	Hazards Materials Responses (spills, leaks, etc.) (IT 410-431)	3	0	0	\$0.00
23b	Other Hazardous Responses (arcing wires, bomb removal, power line down, etc.) (IT 440-482, 400)	3	0	0	\$0.00
24	All Other Responses (smoke scares, lock-outs, animal rescues, etc.) (IT 200-251, 500-699, 800-911)	104	0	0	\$0.00
25	TOTAL FOR ALL INCIDENTS (Sum of lines 19 through 24)	515	0	0	\$78,000.00

NFPA Annual Survey: PART III - Breakdown of Structure Fires and Other Fires and Incidents for Date Range For lines 1 to 13, structure fires include incident type 110-129. Only REVIEWED incidents included.



Burlington Fire Department

Burlington, IA

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

Start Date: 04/01/2023 | End Date: 04/30/2023

HOSPITAL DESTINATION	# TRANSPORTS
Blair House	1
Blessing Hospital	1
Danville Care Center	1
Genesis East	1
Great River Hospice	3
Henry County Health Center	2
Mercy Hospital	2
Prairie Ridge Care & Rehabilitation Center	1
Residence	1
Southeast Iowa Regional Medical Center-West Burlington	303
University of Iowa Hospital & Clinic	5
Wapello Nursing & Rehab Center	1

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



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Burlington Fire Department

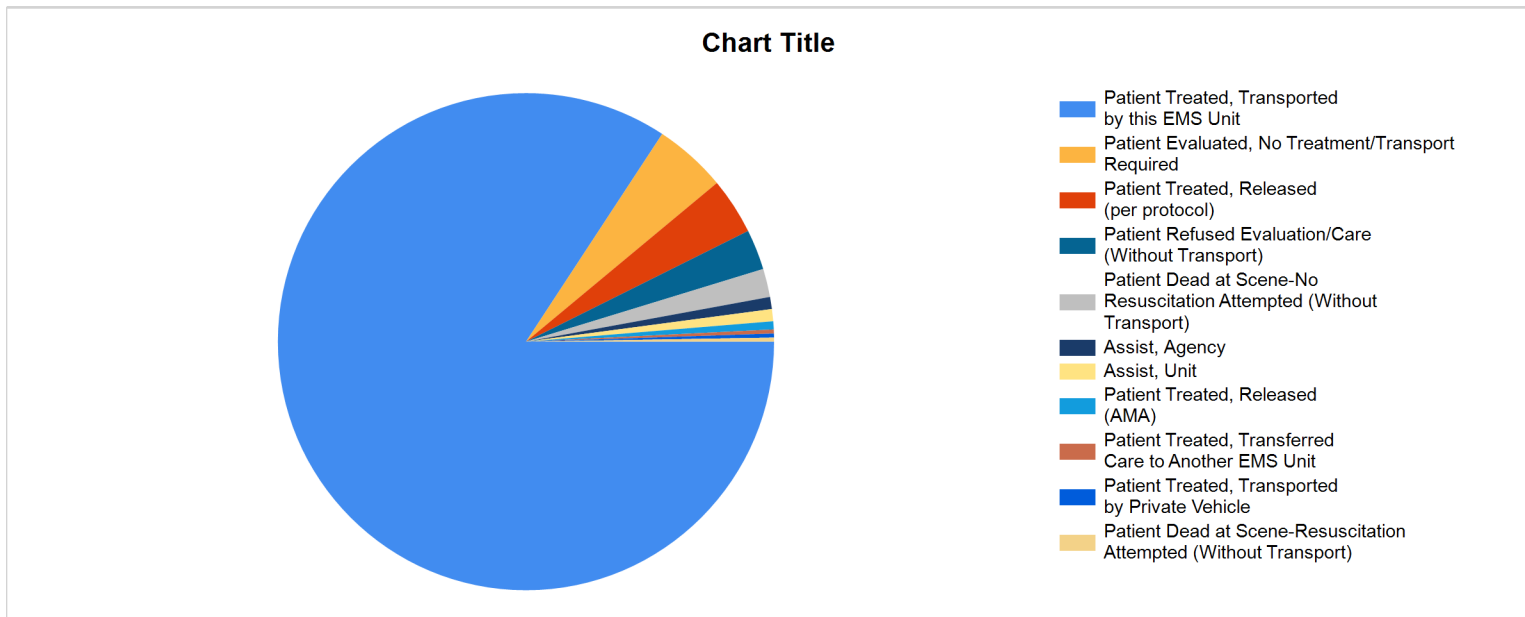
Burlington, IA

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Patient Count per Patient Disposition per Agency for Date Range (NEMSIS 3 Incidents Only)

Incident Status(s): All Incident Statuses | Start Date: 04/01/2023 | End Date: 04/30/2023



WHAT HAPPENED TO THIS PATIENT?	COUNT
Patient Treated, Transported by this EMS Unit	321
Patient Evaluated, No Treatment/Transport Required	18
Patient Treated, Released (per protocol)	14
Patient Refused Evaluation/Care (Without Transport)	10
Patient Dead at Scene-No Resuscitation Attempted (Without Transport)	7
Assist, Agency	3
Assist, Unit	3
Patient Treated, Released (AMA)	2
Patient Treated, Transferred Care to Another EMS Unit	1
Patient Treated, Transported by Private Vehicle	1
Patient Dead at Scene-Resuscitation Attempted (Without Transport)	1

Incidents counted in this report must meet these requirements: NEMSIS 3 Incident and 'PCR required for the Incident' (option in Basic Info 2) is chosen. Disposition Types only appear if the count is greater than zero.



Burlington Fire Department

Burlington, IA

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Count of Patient Procedures for Date Range (NEMSIS 3 Incidents Only)

Start Date: 04/01/2023 | End Date: 04/30/2023

PROCEDURE	# PERFORMED	SUCCESSFUL	UNSUCCESSFUL	NOT RECORDED	NOT APPLICABLE
12 Lead ECG Obtained	61	57	2	2	0
3 Lead ECG Obtained	235	232	0	3	0
Advanced Spinal Assessment (i.e., spinal clearance)	1	1	0	0	0
Airway Opened	1	0	0	1	0
Assisted Ventilations (via Mask)	8	7	0	1	0
C-Spine Stabilization, Manual	5	5	0	0	0
Cervical Collar Applied	19	17	0	2	0
Chest Compressions (Mechanical Device)	3	3	0	0	0
CPAP	1	1	0	0	0
CPR, Manual	3	3	0	0	0
Defibrillation, AED	2	2	0	0	0
ETCO2 Digital Capnography	23	22	0	1	0
General Wound Care	6	5	0	1	0
Hemostatic Agent	1	1	0	0	0
Immobilization using Long Board	1	1	0	0	0
Intubation, Oral	2	2	0	0	0
Intubation, Oral using Bougie Device	1	0	1	0	0
IO Cannulation	1	0	1	0	0
Nasal Airway Insertion	2	2	0	0	0
Oral Airway Insertion	3	3	0	0	0
Pressure Dressing	1	1	0	0	0
Splinting, General	4	3	0	1	0
Suction Airway	3	3	0	0	0
Supraglottic Airway Insertion (Double Lumen)	2	2	0	0	0
Tourniquet	2	1	1	0	0
Vagal Maneuver	1	0	1	0	0
Vein, Extremity	241	191	49	1	0
Whole Blood	1	1	0	0	0
TOTALS	634	566	55	13	0

Only Reviewed NEMSIS 3 Incidents Included

