

Madison Fire



Township Department

Bureau of Training & Emergency Medical Operations EMS Activity Report July, 2021

INTRODUCTION

This bureau is charged with the operations of all Emergency Medical Services for Madison Township. Our duties include but are not limited to, maintaining and tracking of sterile supply and oxygen products, the ongoing development of Emergency Medical protocols, and maintaining a quality program that includes quality assurance and improvement for our citizens.

This report provides a detailed account of our activity and statistics for all Emergency Medical Operations for Madison Township. The provider impression section, provides a detailed report of the impression of the provider to a type of call.

If you have any questions on items covered, please feel free to contact the Bureau of EMS.

ALARM STATISTICS

Monthly Call Volume

<u>July, 2021</u>	<u>July, 2020</u>	<u>YTD 2021</u>	<u>YTD 2020</u>
EMS= 150	EMS= 158	EMS= 1037	EMS= 969
Non-EMS= 84	Non-EMS= 110	Non-EMS= 503	Non-EMS=510
Total= 234	Total= 268	Total= 1540	Total= 1479
June 2020 -2021 decrease of 12%		YTD 2020-2021 increase of 4%	

EMS Incident Summary

EMS Call Non-MVA: 132 Incidents

Public Service: 14 Incidents

Motor vehicle accident with injuries: 5 incidents

<u>Daily Call Volume</u>	<u>Alarm Time Analysis</u>	<u>En route Response by Unit</u>
July, 2021	0000-0800:	Medic 71: 20 <i>Incidents</i>
Sunday:(29)	EMS: 33 <i>Incidents</i>	Medic 73: 122 <i>Incidents</i>
Monday:(31)	Non-EMS: 12 <i>Incidents</i>	Medic 74: 43 <i>Incidents</i>
Tuesday:(19)	0800-1600:	
Wednesday:(33)	EMS: 30 <i>Incidents</i>	
Thursday: (30)	Non-EMS: 64 <i>Incidents</i>	
Friday:(40)	1600-0000:	
Saturday:(52)	EMS: 53 <i>Incidents</i>	
	Non-EMS: 42 <i>Incidents</i>	

District Report

District #1: 148 *Incidents*
 District #2: 40 *Incidents*
 District #3: 1 *Incidents*
 District #4: 10 *Incidents*
 Out of District: 35 *Incidents*

Transport Destination

Ohio Health Mansfield: 103 *patients*
 Ohio Health Shelby: 0 *patients*
 Ohio Health Ontario: 0 *patients*
 University Hospitals Ashland: 0 *patients*
 Avita Ontario: 14 *patients*

Response Location Summary

Home / Residence: 220 *Incidents*
 Street or Highway: 3 *Incidents*
 Other paved roadway: 3 *Incidents*
 Public Building: 2 *Incidents*
 Place of recreation or sport: 1 *incident*
 Other specified public building: 2 *incident*
 Apartment: 1 *incident*
 Mobile Home: 1 *incident*
 Trade or service: 1 *incident*

Level of Care Summary

Basic Life Support: 27 *Incidents*
 ALS Level I: 127 *Incidents*
 ALS Level II: 4 *Incidents*
 Paramedic Intercept: 0 *incident*

Average Times:

Response:
 Non-Ems: 05:
 EMS: 04:06
 On scene:
 EMS: 22:32

PROVIDER IMPRESSION

<u>Provider Impression</u>	<u>Patient Count</u>
Weakness	18
Encounter, adult, no findings or complaints	13
COPD with exacerbation	7
Injury of head	6
Diabetes with hypoglycemia (1)	6
Acute Abdomen	5
Chest pain, other (non-cardiac)	5
Angina(1), ischemic chest pain	5
Injury of lower leg	4
Back Pain	4
Injury of lower back	3
Malaise	3
Altered mental status	3
Infection, skin	3
Acute pain, not elsewhere classified	3
Opioid related disorder	3
Allergic Reaction	2
Injury of ankle	2
Injury of thigh (upper leg)	2
Injury of hip	2
Diarrhea	2
Respiratory distress, acute	2
Hypotension	2

Provider Impression	Patient Count
Cardiac arrhythmia/dysrhythmia	2
Hypoglycemia	2
Other reduced mobility	1
Bedridden	1
Encounter, child, no findings or complaints	1
Post-operative procedure complication	1
Heat Exhaustion	1
Foreign body in respiratory tract,	1
Injury, unspecified	1
Injury of foot	1
Injury of forearm	1
Injury of elbow	1
Injury of shoulder or upper arm	1
Injury of pelvis	1
Injury of neck	1
Injury of ear	1
Concussion with loss of consciousness	1
Obvious Death	1
Headache	1
Constipation	1
GERD	1
Respiratory disorder, unspecified	1
Respiratory failure, unspecified	1
Stroke	1
Head bleed	1
Cardiac Arrest	1
Pulmonary embolism	1

Provider Impression	Patient Count
ST elevation (STEMI)	1
ST elevation (STEMI) anterior wall	1
Hypertension	1
Chronic pain	1
TIA	1
Seizures without status epileptics	1
Seizures with status epileptics	1
Inhalant related	1
Alcohol use, unspecified with intoxication	1
Hyperkalemia	1
Dehydration	1
Diabetes with hyperglycemia	1
Septicemia (1) or, sepsis	1

Mutual Aid Summary

Aid Given		Aid Received
	Springfield Township:	
Fire: 14 EMS: 1		Fire: 1 EMS: 0
	Mifflin Township:	
Fire: 9 EMS: 0		Fire: 7 EMS: 1
	Monroe Township:	
Fire: 1 EMS: n/a		Fire: 2 EMS: n/a
	Franklin Township:	
Fire: 3 EMS: 1		Fire: 1 EMS: 0
	Washington Township:	
Fire: 1 EMS: 0		Fire: 0 EMS: 0
	Mansfield City:	
Fire: 1 EMS: 2		Fire: 3 EMS: 1
	Ashland City:	
Fire: 0 EMS: 0		Fire: 0 EMS: 0
	Green-Perrysville JFD	
Fire: 0 EMS: 0		Fire: 0 EMS: 0

QUALITY ASSURANCE and IMPROVEMENT AUDIT

- The Bureau of Emergency Medical Operations reviewed one hundred and forty-seven (147) patient care reports for the month of July, 2021.
- The basic audit consists of reviewing the following:
 - Response times
 - Scene times
 - Procedures
 - Chief Complaints
 - Vitals signs
- If we find something interesting or something we want to look into more we do a detailed review. That consists of reading the narrative and reviewing out EMS protocol. We then contact each member if more information is needed.
- We produce a EMS Newsletter, which we include and updates our members may need.
- We also forward ideas/ topics to the Training Bureau for member education.

MONROE TOWNSHIP EMS (DISTRICT 4) SUMMARY

REQUESTS FOR SERVICE

<u>July, 2021</u>	<u>YTD 2021</u>
Total: 10 <i>Incidents</i>	Total: 101 <i>Incidents</i>
Madison Fire: 10 <i>Incidents</i>	Madison Fire: 99 <i>incidents</i>
MABAS: 0 <i>Incident</i>	MABAS: 3 <i>incidents</i>

AVERAGE RUN TIMES

<u>July, 2021</u>	<u>YTD 2021</u>
Reaction Time: 00:00:33	Reaction Time: 00:00:22
Response Time: 00:11:48	Response Time: 00:11:37
Time on Scene: 00:23:18	Time on Scene: 00:16:25
Time Tx to Hospital: 00:16:34	Time Tx to Hospital: 00:17:59

RESPONSE LOCATIONS

1. SR 603
2. Rummel Rd.
3. Trumpower Rd.
4. SR 39
5. Berry Rd.
6. East Hanley Rd.
7. Tucker Rd.
8. East Main St.
9. North Union St.
10. Wallace Dr.

Respectfully submitted by,

Captain Wesley A. Green
Bureau of Training & Emergency Medical Operations