

Maple Rapids Fire Dept

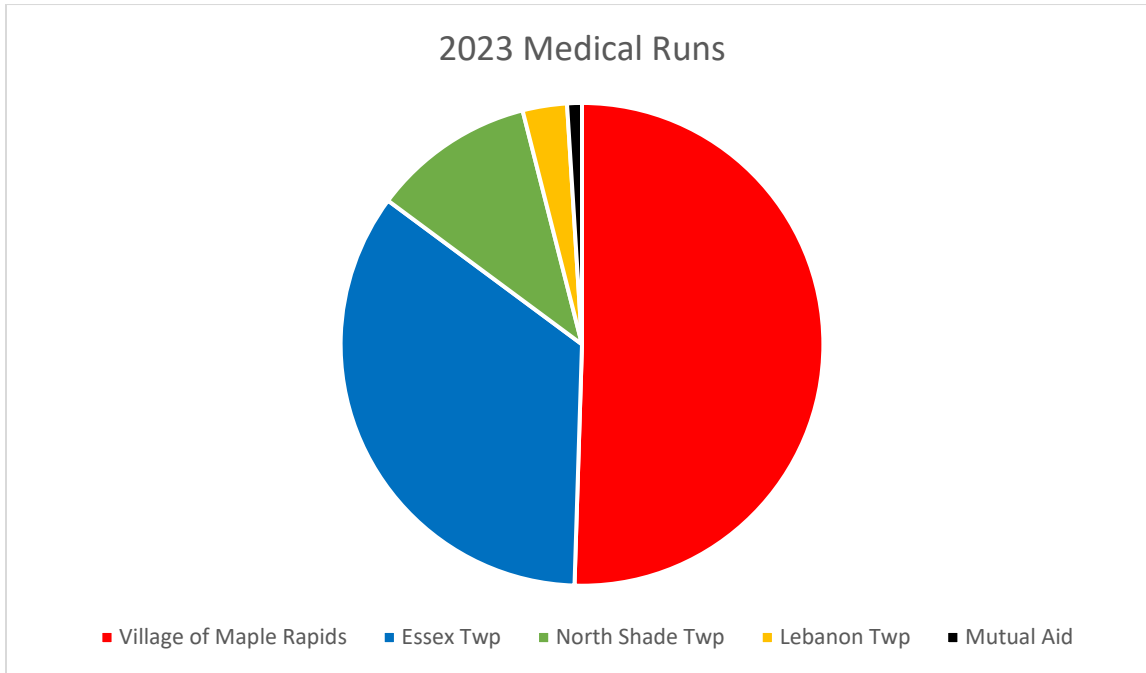


2023 Year End Report

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Maple Rapids Fire Dept

2023 Number of Medical Responses by District



Village of Maple Rapids – 51 runs

Essex Township – 35 runs

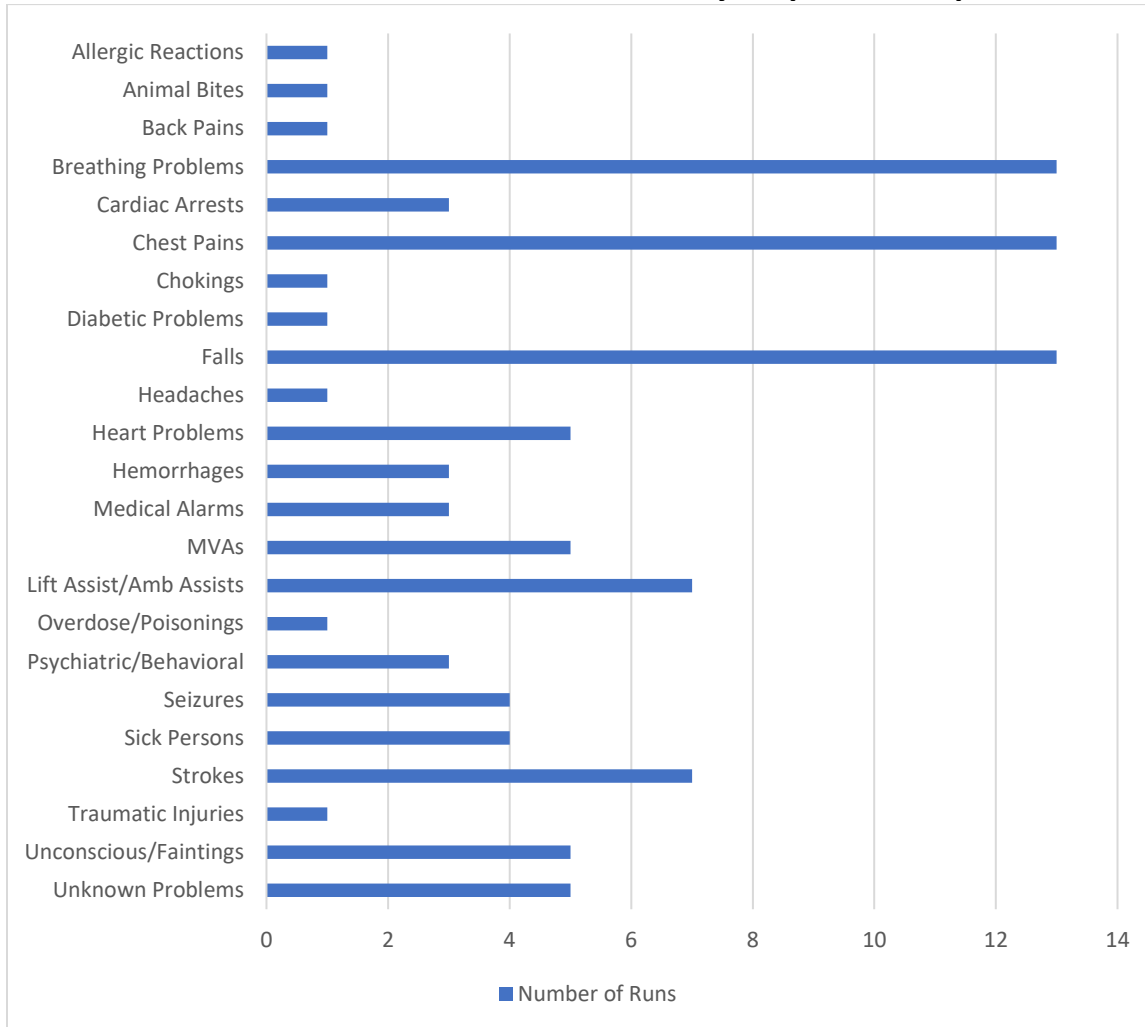
North Shade Township – 11 runs

Lebanon Township – 3 runs

Mutual Aid – 1 run

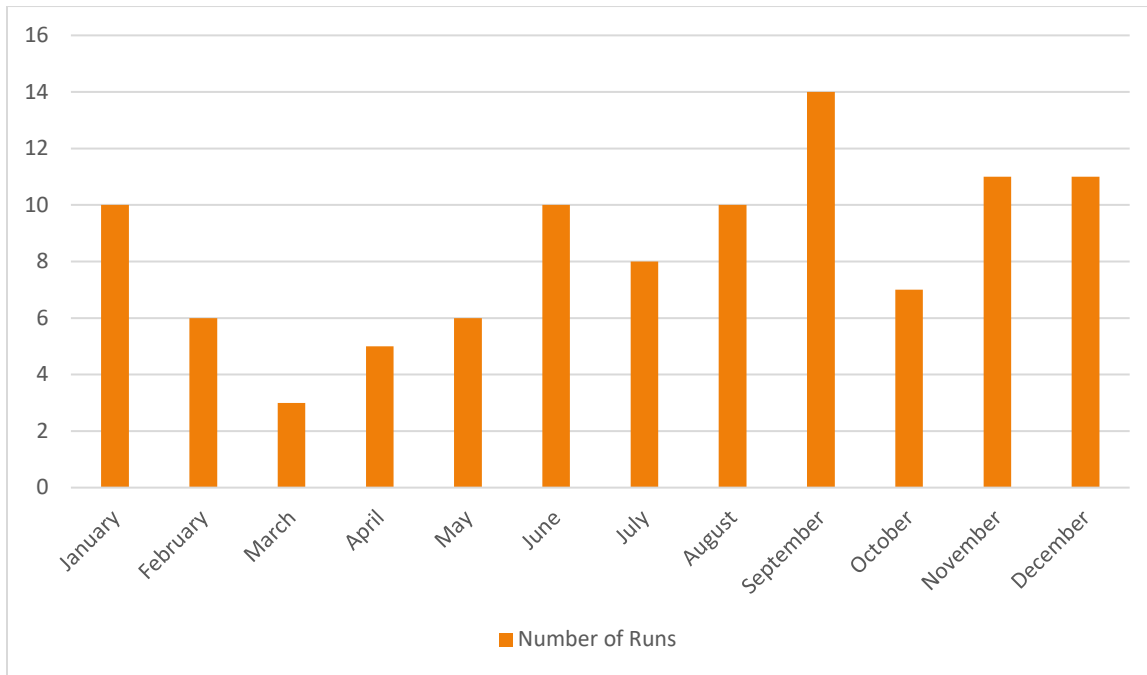
Maple Rapids Fire Dept

2023 Number of Medical Runs by Dispatch Complaint



- Allergic Reactions – 1
- Animal Attacks – 1
- Back Pains – 1
- Breathing Problems – 13
- Cardiac Arrests – 3
- Chest Pains – 13
- Chokings – 1
- Diabetic Problems – 1
- Falls – 13
- Headaches – 1
- Heart Problems – 5
- Hemorrhages – 3
- Medical Alarms – 3
- Motor Vehicle Accidents – 5
- Lift Assist/Ambulance Assists – 7
- Overdose/Poisonings – 1
- Psychiatric/Behavioral Problems – 3
- Seizures – 4
- Sick Persons – 4
- Strokes – 7
- Traumatic Injuries – 1
- Unconscious/Faintings – 5
- Unknown Problems – 5

Maple Rapids Fire Dept 2023 Medical Runs per Month



Percentage of the Calls per Month

January	9.9%
February	5.9%
March	3%
April	5%
May	5.9%
June	9.9%
July	7.9%
August	9.9%
September	13.9%
October	6.9%
November	10.9%
December	10.9%

Maple Rapids Fire Dept

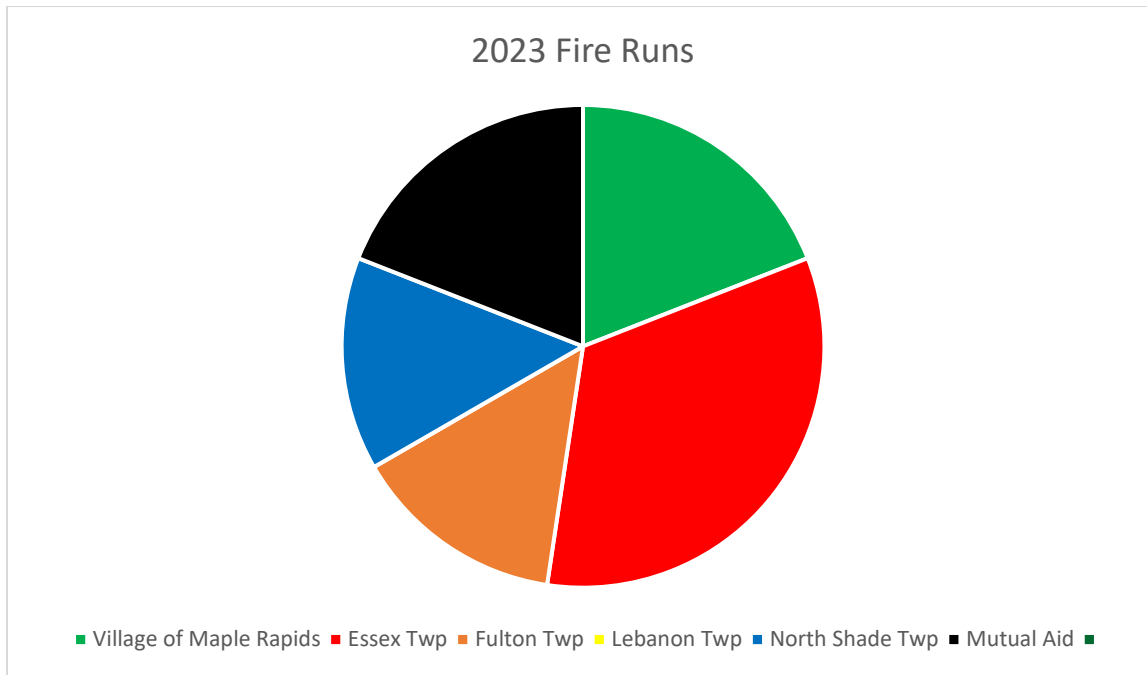
2023 Medical Run Volumes by Day and Hour

Hour	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Total	Percentage
0001-0100		1		1		1		3	2.97%
0101-0200	1				1	1		3	2.97%
0201-0300		1		1				2	1.98%
0301-0400				1		1		2	1.98%
0401-0500	1	1						2	1.98%
0501-0600							1	1	0.99%
0601-0700		1	2	1			1	5	4.95%
0701-0800		1						1	0.99%
0801-0900	1		1			1		3	2.97%
0901-1000	1	1			3	2	3	10	9.90%
1001-1100	3			1	2	2	1	9	8.91%
1101-1200	2	1	3	1			1	8	7.92%
1201-1300	2		1	1				4	3.96%
1301-1400		1				2	1	4	3.96%
1401-1500	1		1					2	1.98%
1501-1600	1	1	1			1		4	3.96%
1601-1700	1		2			3		6	5.94%
1701-1800		1	4	1	2	1	1	10	9.90%
1801-1900			1		2	1		4	3.96%
1901-2000	1		2	2		1		6	5.94%
2001-2100			3	1				4	3.96%
2101-2200		1						1	0.99%
2201-2300	1		1			2		4	3.96%
2301-0000			2			1		3	2.97%
Total	16	11	24	11	10	20	9	101	
Percentage	15.84%	10.89%	23.76%	10.89%	9.90%	19.80%	8.91%		

- Tuesday was the busiest day of the week
- Between 0901 and 1000 (9:01am and 10:00am) and between 1701 and 1800 (5:01pm and 6:00pm) were the busiest times of day

Maple Rapids Fire Dept

2023 Number of Fire Responses by District



Village of Maple Rapids – 4 runs

Essex Township – 7 runs

Fulton Township – 3 runs

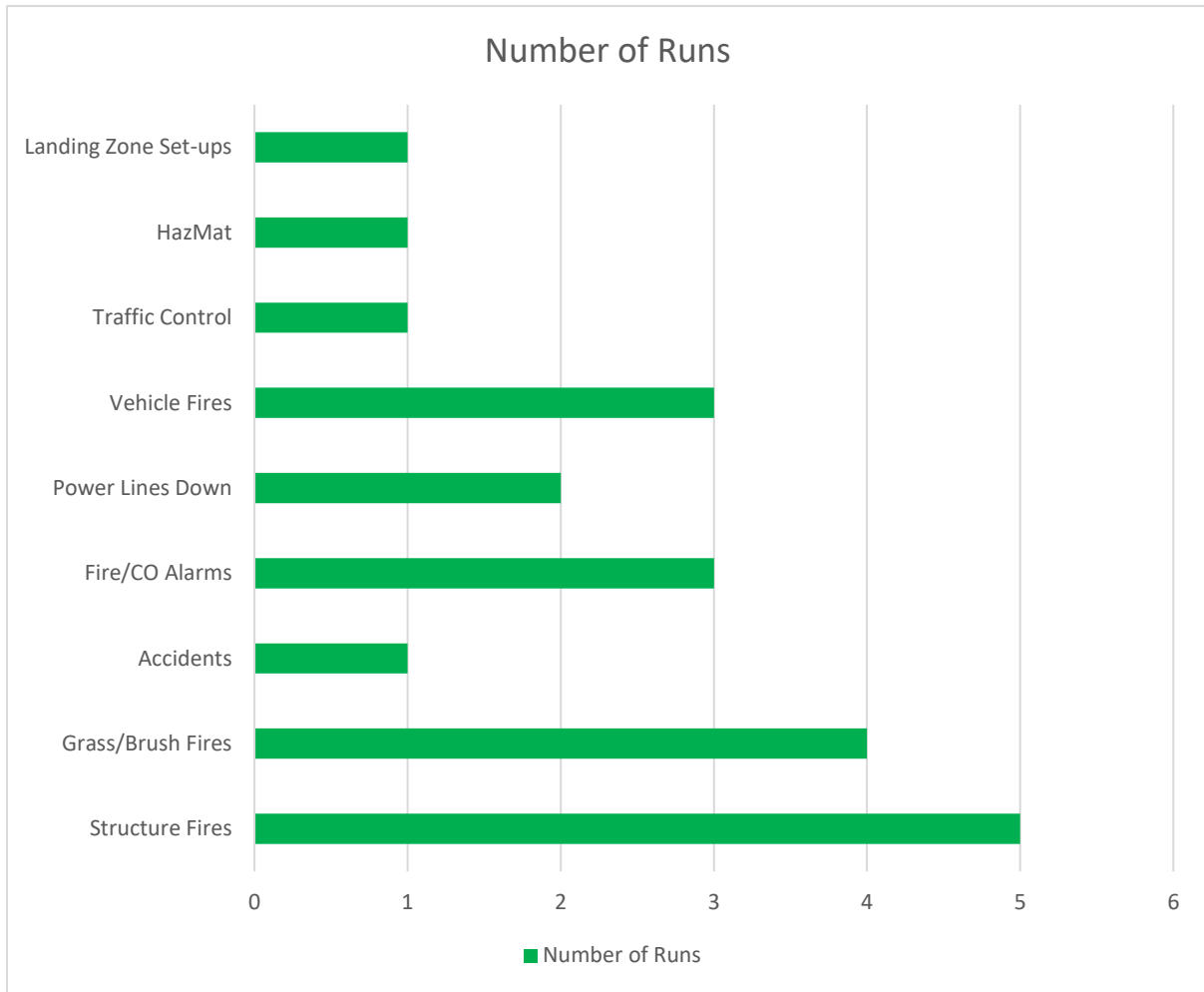
Lebanon Township – 0 runs

North Shade Township – 3 runs

Mutual Aid – 4 runs

Maple Rapids Fire Dept

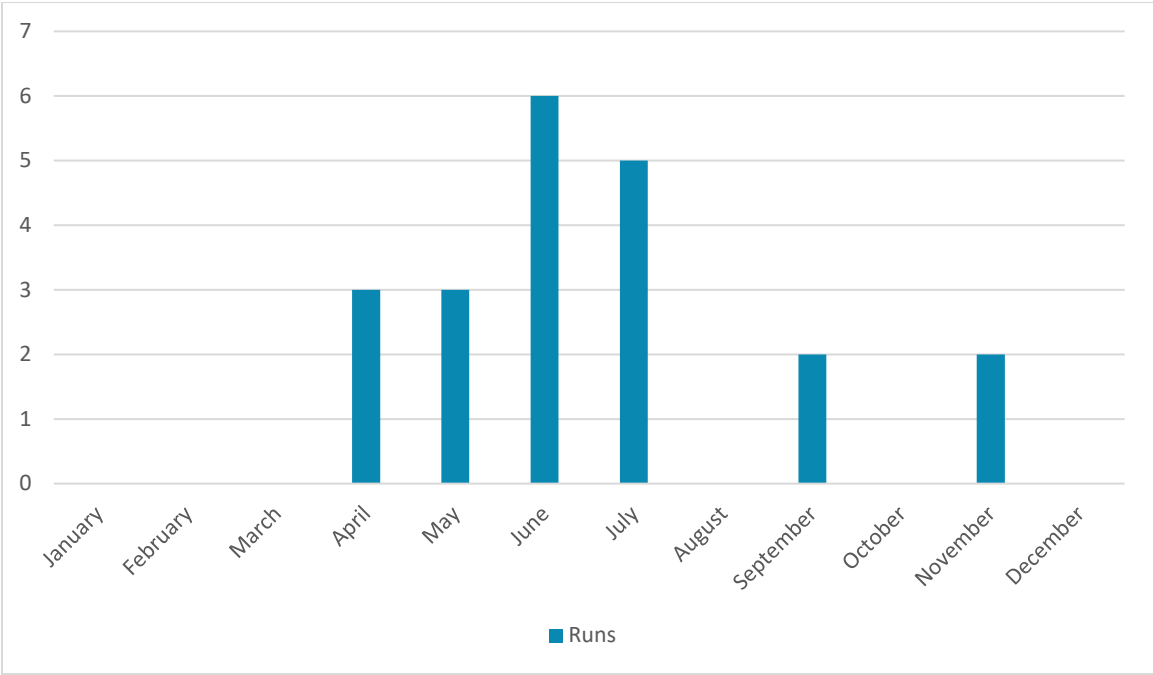
2023 Number of Fire Runs by Dispatch Complaint



- Structure Fires – 5
- Grass/Brush Fires – 4
- Accidents – 1
- Fire/CO Alarms – 3
- Power Lines Down – 2
- Vehicle Fires – 3
- Traffic Control – 1
- Hazmat – 1
- Landing Zone Set-ups – 1

Maple Rapids Fire Dept

2023 Fire Runs per Month



Percentage of the Calls per Month

January	0%
February	0%
March	0%
April	14.3%
May	14.3%
June	28.6%
July	23.8%
August	0%
September	9.5%
October	0%
November	9.5%
December	0%

Maple Rapids Fire Dept

2023 Fire Run Volumes by Day and Hour

Hour	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Total	Percentage
0001-0100								0	0.00%
0101-0200					1			1	4.76%
0201-0300								0	0.00%
0301-0400								0	0.00%
0401-0500								0	0.00%
0501-0600								0	0.00%
0601-0700		1						1	4.76%
0701-0800								0	0.00%
0801-0900								0	0.00%
0901-1000								0	0.00%
1001-1100								0	0.00%
1101-1200						1		1	4.76%
1201-1300					1			1	4.76%
1301-1400			1		1	1		3	14.29%
1401-1500		1		1	2			4	19.05%
1501-1600				1	1	1		3	14.29%
1601-1700			1			1		2	9.52%
1701-1800		1		1				2	9.52%
1801-1900								0	0.00%
1901-2000						1		1	4.76%
2001-2100								0	0.00%
2101-2200						1	1	2	9.52%
2201-2300								0	0.00%
2301-0000								0	0.00%
Total	0	3	2	3	6	6	1	21	
Percentage	0.00%	14.29%	9.52%	14.29%	28.57%	28.57%	4.76%		

- Thursday and Friday were the busiest days of the week
- Between 1401 and 1500 (2:01pm and 3:00pm) was the busiest time of day

Maple Rapids Fire Dept

2023 Personnel Response Stats

Name	Fire Responses	Medical Responses	Total Responses	% of Responses Made
Kelby Leiby	16	59	75	61.5%
Mike Townsend	10	6	16	13.1%
Mitch Leiby	19	84	103	84.4%
Mitch Andrews	5	19	24	19.7%
Kevin Schmidt	6	26	32	26.2%
Ken Leiby	5	39	44	36.1%
Sami Tipton-Hodges*	0	6	6	4.9%
Shawntae Wood*	0	6	6	4.9%
KayLee Nicholas	4	43	47	38.5%
Justin Schmidt	6	18	24	19.7%
Phil Olson	2	0	2	1.6%
Mike Blemaster	1	1	2	1.6%
Nick Hodges*	1	6	7	5.7%
Preston Miller	6	35	41	33.6%
Tom Loudenbeck	8	50	58	47.5%
Josh Blake*	1	15	16	13.1%
Kyle Snyder*	11	35	46	37.7%
Jim Gavenda	12	52	64	52.5%
Jeremy McAllister	0	0	0	0%
Cody Thomas	1	2	3	2.5%
Jim Hunnicutt	1	0	1	0.8%
Colton Martin	7	20	27	22.1%
Jon Welch	2	6	8	6.6%
Kelly Martin*	1	3	4	3.3%
Austin Pierce*	1	6	7	5.7%

*Indicates that the member was not on the roster for the entire year.

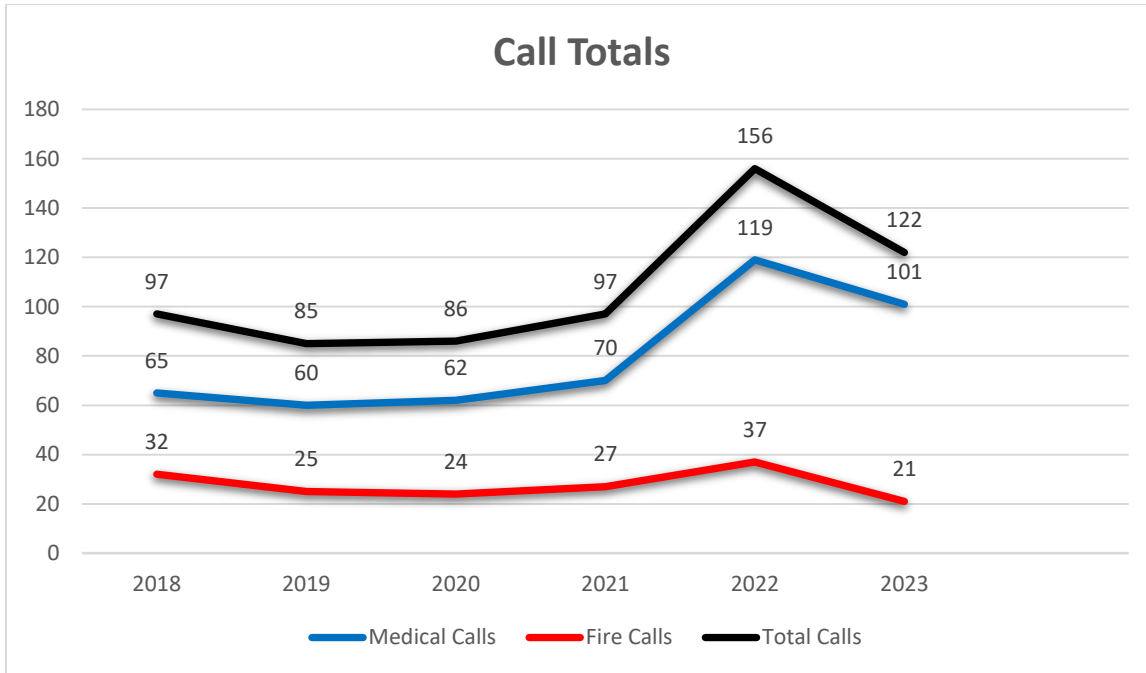
Maple Rapids Fire Dept

2023 Personnel Response Stats

Name	Trainings Attended	% of Trainings Made
Kelby Leiby	17	81%
Mike Townsend	8	38.1%
Mitch Leiby	20	95.2%
Mitch Andrews	10	47.6%
Kevin Schmidt	9	42.9%
Ken Leiby	16	76.2%
Sami Tipton-Hodges*	2	9.5%
Shawntae Wood*	1	4.8%
KayLee Nicholas	17	81%
Justin Schmidt	5	23.8%
Phil Olson	3	14.3%
Mike Blemaster	1	4.8%
Nick Hodges*	2	9.5%
Preston Miller	12	57.1%
Tom Loudenbeck	14	66.7%
Josh Blake*	6	28.6%
Kyle Snyder*	8	38.1%
Jim Gavenda	17	81%
Jeremy McAllister	9	42.9%
Cody Thomas	15	71.4%
Jim Hunnicutt	4	19%
Colton Martin	13	61.9%
Jon Welch	10	47.6%
Kelly Martin*	7	33.3%
Austin Pierce*	5	23.8%

*Indicates that the member was not on the roster for the entire year.

Maple Rapids Fire Dept Yearly Run Number Comparison



	2018	2019	2020	2021	2022	2023
Medical	65	60	62	70	119	101
Fire	32	25	24	27	37	21
Total	97	85	86	97	156	122

Changes During the Year



New Rescue 8-6



Draw-up Epi

Summary

- We finished the 2023 year with 101 Medical calls and 21 Fire calls.
- We completed this year with a staffing level of 24 members - 15 of which are Medically Licensed Personnel and 19 are certified Firefighters.
- The department purchased a new 2023 Chevrolet Silverado to use as our Medical First Response vehicle. This replaces our 2006 Chevrolet Suburban with over 211,000 miles.
- Maple Rapids FD was awarded \$30,000 through the State of Michigan's Fire Equipment Grant. With those funds the department purchased:
 - 14 sets of Wildland/Extrication Protective Gear
 - 4 Sets of Structural Fire Gear
 - 24 Personal Flashlights for the fire gear
 - 2 Portable Radio Batteries and Chargers for the Engines
- With the addition of our primary rescue service area, we licensed a second unit for Medical Response to better help serve our entire service area.
- With a change to the Tri-County Emergency Medical Control Authority's protocols, we have added Draw-up Epinephrine to our Medical Units. This life saving medication can be used to help reverse a severe allergic reaction.
- MRFD conducted 2 different fundraisers to help raise money for future purchases of needed equipment. We hosted a Pancake Breakfast as part of the Lamplighter Festival and held a raffle of Meat Bundles provided by Dewey's Trading Post. Both fundraisers were very successful, and we look forward to continuing our fundraising efforts next year.

2023 was a good year for the fire department. We recorded a slight decrease in rescue runs from the 2022 year. We also recorded the lowest number of fire runs since at least 2008. We had a lot of change throughout the year with personnel, equipment, and services. We have the highest number of members on the department than we have in years and currently have the highest amount of medical licensed providers on roster in department history. We have had a continued show of support from the community with the support of our fundraisers which will be used to better our department. We are forever thankful for the support shown to the department. We look forward to continuing to grow the department to best serve the community.

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