# **Incidents end of January 2023**

## **Incidents 2023**

## 2021-2023 Incidents by Month



January recorded **75** calls. A *fifth* straight month of record call volume. This was an increase of 8.7% compared to January 2022 that showed 69 calls.

## **Response times 2023**

## 2021-2023 Response Times by Month



Our January response time of *6:04* was an improvement compared to January 2022. Still, it is slightly more than our overall response time in *2022 of 5:57*.

## **Emergent Calls 2023**

## 2021-2023 Emergency Responses



January showed 47 emergent calls (lights and siren) up from 45 in January last year.

An increase of 4%.

## Time of Day Day of the Week

## 2023 Incidents per Day of the Week



Tuesday and Thursday were the most busy days with 15 calls each compared to the rest of the week within the 8-10 range. The hours from 9AM-9PM count for the busy time of the day.

# Overlapping Calls 2023

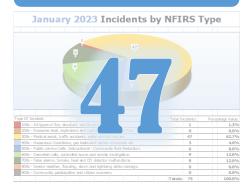
## 2021-23 Overlapping Incidents YTD



21 overlapping calls shows an increase compared to 19 in 2022. 28% of our calls in January were overlapping.

For all of 2022, 34% of our calls were overlapping.

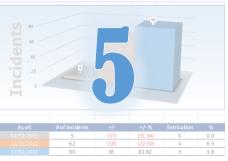
## Type of Calls 2023



January recorded 47 calls in EMS or 63%.
The most common EMS call types are
general sickness with 9, followed by 8
falls so far.

## **MVI 2023**

## 2021-2023 Motor Vehicle Incidents



5 MVIs (motor vehicle incidents, i.e., crashes, fires etc.) compared to 12 last year in January and 9 in January 2021. A major incident early February will be on next month stats.

## **Municipality 2023**

## 2023 Key numbers for Tri-Community



Location of calls shows *Township* (including I-196) and Douglas accounts for 28 calls each or 39% compared to Saugatuck City at 15 or 21%.

# 2021-2023 Incidents by Month

[Green is an all-time high month]

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
2023	75												75
2022	69	57	78	67	82	83	116	99	94	91	96	91	1,023
2021	72	54	67	58	78	101	104	103	93	87	75	72	964

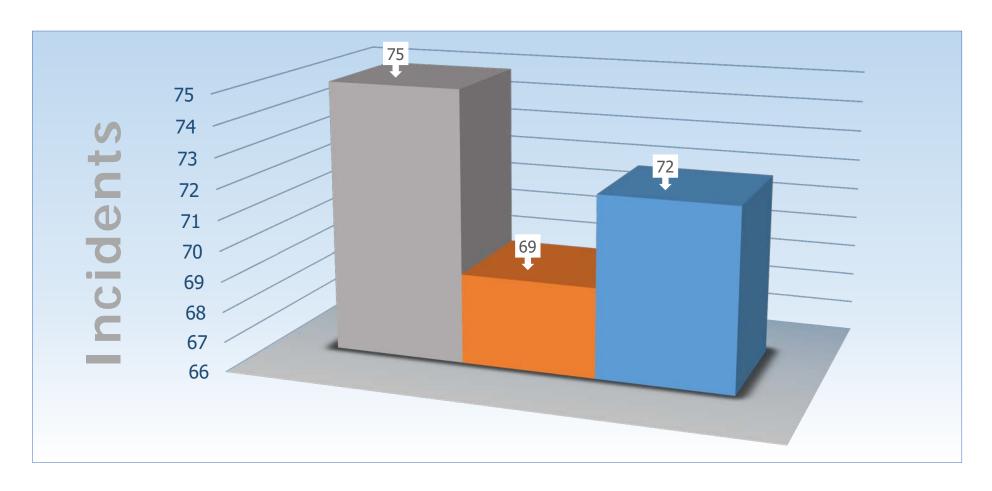


# 2013-2023 Incidents by month

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
2023	75												75
2022	69	57	78	67	82	83	116	99	94	91	96	91	1,023
2021	72	54	67	58	78	101	104	103	93	87	75	72	964
2020	62	53	66	41	83	80	76	102	77	77	69	76	862
2019	52	83	59	73	79	99	115	102	80	81	78	76	977
2018	61	58	55	79	85	94	103	101	83	77	52	59	907
2017	54	35	62	51	68	89	116	76	66	91	48	57	813
2016	47	51	53	64	76	95	113	105	82	64	60	65	875
2015	57	61	50	50	73	67	110	90	71	58	49	47	783
2014	62	51	49	56	85	77	84	59	72	52	59	39	745
2013	67	62	44	39	57	53	70	74	42	58	66	58	690
Average	62	57	58	58	77	84	101	91	76	74	65	64	792

Lowest Highest

# 2021-2023 Incident Comparison

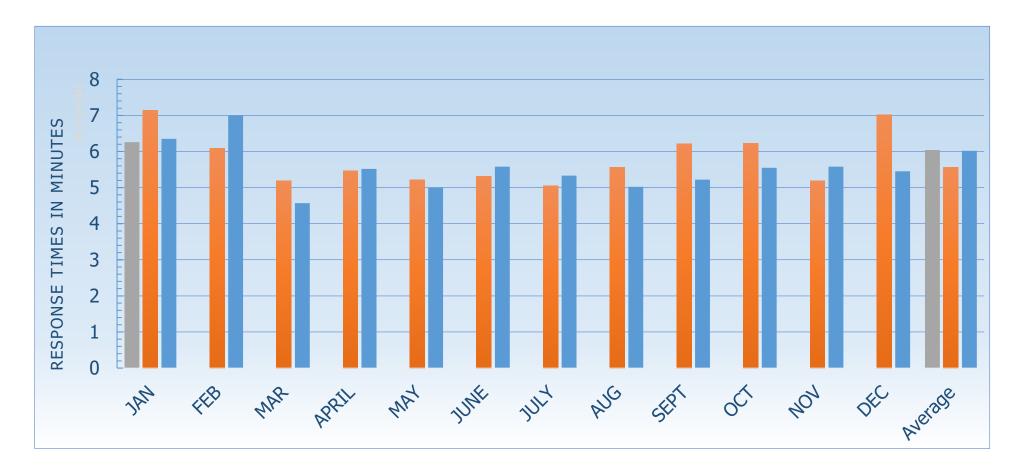


Year	January 31	+/-	+/-%
2023	75	6	8.7
2022	69	(3)	(4.2)
2021	72		

# 2021-2023 Response Times by Month

[From 2019 Response Times are now emergencies that requires lights and siren.]

Year	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Average
2023	6:04												6:04
2022	7:15	6:09	5:19	5:47	5:22	5:31	5:05	5:57	6:22	6:23	5:19	7:02	5:57
2021	6:35	7:00	4:57	5:52	5:01	5:58	5:33	5:02	5:22	5:55	5:58	5:45	6:02



# **2021-2023** Emergency Responses

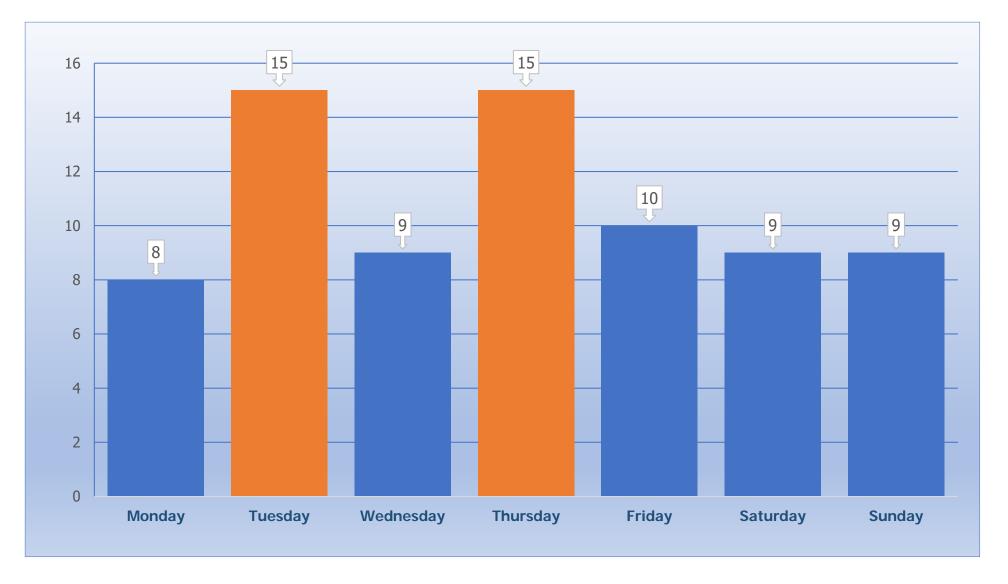
[Emergent responses per month in our district.]

Year	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	YTD
2023	47												49
2022	45	33	38	33	44	42	67	57	53	35	48	47	542
2021	45	31	30	35	34	73	67	61	63	48	44	42	573

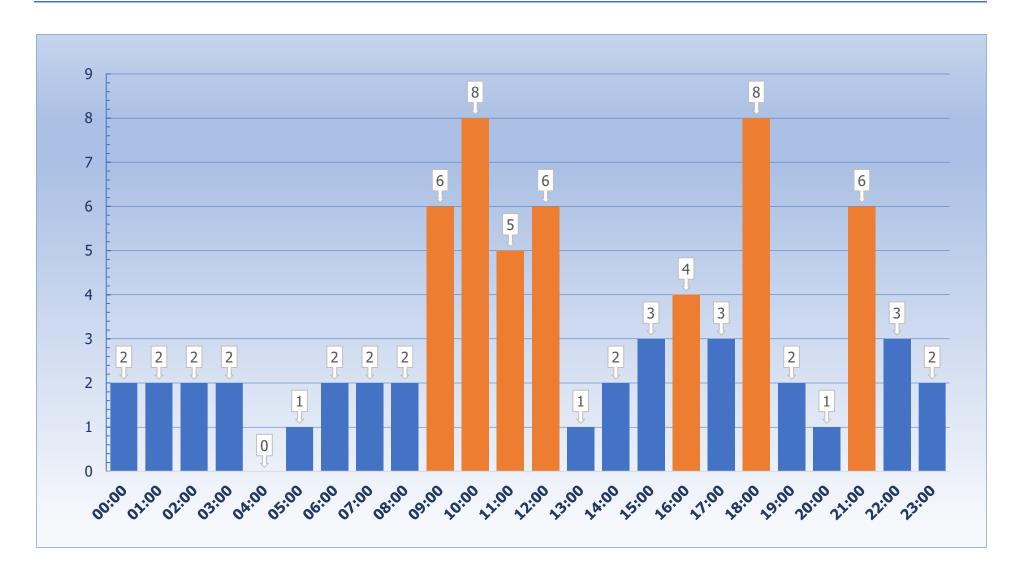


# **2023** Incidents per Day of the Week

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
8	15	9	15	10	9	9



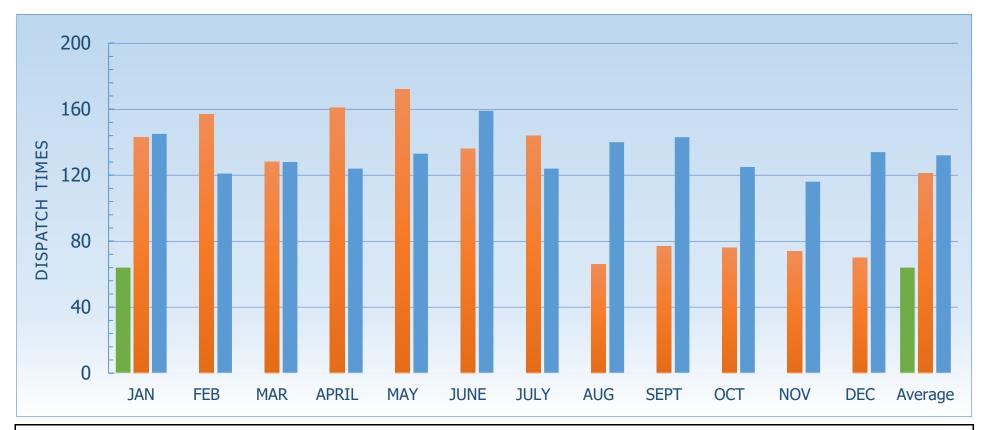
# **2023** Incidents by Time of Day



# 2021-2023 Dispatch Times by Month

[From 2020 "Dispatch Times" are emergencies that requires lights and siren. Measured in seconds.]

Year	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Average
2023	64												64
2022	143	157	128	161	172	136	144	66	77	76	74	70	121
2021	145	121	128	124	133	159	124	140	143	125	116	134	132

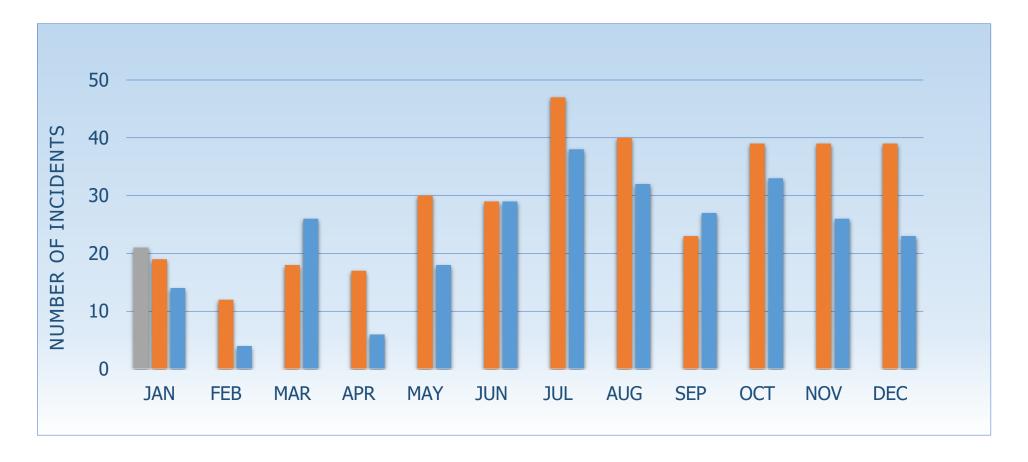


The month of August 2022 kicked off the pilot project of issuing a pre-alert for fire departments in Allegan County. Processing time dropped from an average of 148 seconds/2:28 minutes between January 1-July 31 to 73 seconds/1:13 minutes. Not just for the EMS calls (which was the target for this project) but for all Priority 1 and 2 calls. It is a drop of 51% in processing time before we receive the dispatch.

# 2021-23 Overlapping Incidents YTD

[Another emergency incident that requires fire department response that occurs within the time frame of a previous emergency incident.]

Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
2023	21	0	0	0	0	0	0	0	0	0	0	0	21
2022	19	12	18	17	30	29	47	40	23	39	39	39	352
2021	14	4	26	6	18	29	38	32	27	33	26	23	196



# 2021-23 Overlapping Incidents YTD

Year	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL	Year Change
2023														
Runs	75												75	
Overlap	21												21	
Percent	28.0												28.0	-94%
2022														
Runs	69	57	78	67	82	83	116	99	94	91	96	91	1,023	
Overlap	19	12	18	17	30	29	47	40	23	39	39	39	352	
Percent	27.5	21.1	23.1	25.4	36.6	34.9	40.5	40.4	24.5	42.9	40.6	42.9	34.4	28%
2021														
Runs	72	54	67	58	78	101	104	103	93	87	75	72	964	
Overlap	14	4	26	6	18	29	38	32	27	33	26	23	276	
Percent	19.4	7.4	38.8	10.3	23.1	28.7	36.5	31.1	29.0	37.9	34.7	31.9	28.6	41%

## National Fire Incident Reporting System (NFIRS) Incident Code Guide

## 100 Series (Fire)

### (11) Structure Fire

- (111) Building Fire
- (112) Fires in structures other than in a building
- (113) Cooking fire, confined to container
- (114) Chimney or flue fire, confined to chimney or flue
- (115) Incinerator overload or malfunction, fire confined
- (116) Fuel burner/boiler malfunction, fire confined
- (117) Commercial compactor fire, confined to rubbish
- (118) Trash, or rubbish fire in a structure, no flame damage

## (12) Fire in mobile property used as a fixed structure

- (121) Fire in mobile home used as a fixed residence
- (122) Fire in motor home, camper, recreational vehicle
- (123) Fire in portable building, fixed location

## (13) Mobile property (vehicle) fire

- (131) Passenger vehicle fire
- (132) Road freight or transport vehicle fire
- (133) Rail vehicle fire
- (134) Water vehicle fire
- (135) Aircraft vehicle fire
- (136) Self-propelled motor home or recreational vehicle fire
- (137) Camper or recreational vehicle
- (138) Off-road vehicle or heavy equipment fire

## (14) Natural vegetation fire

- (141) Forest, woods, or wildland fire
- (142) Brush, or brush and grass mixture fire
- (143) Grass fire, includes fire confined to area.

### (15) Outside rubbish fire

- (151) Outside rubbish, trash, or waste fire
- (152) Garbage dump or sanitary landfill fire
- (153) Construction or demolition landfill fire
- (154) Dumpster or other outside trash receptacle fire
- (155) Outside stationary compactor/compacted trash fire

### (16) Special outside fire

- (161) Outside storage fire on residential or commmercial/ industrial property
- (162) Outside equipment fire
- (163) Outside gas or vapor combustion explosion
- (164) Outside mailbox fire

### (17) Cultivated vegetation, crop fire

- (171) Cultivated grain or crop fire
- (172) Cultivated orchard or vineyard fire
- (173) Cultivated trees or nursery stock fire



All Incident Type Codes are part of the National **Fire Incident Reporting System standard NFIRS** used in this document.

## 200 Series (Overpressure Explosion, Overheat - No Fire)

### (21) Overpressure rupture from steam (no ensuing fire)

- (211) Overpressure rupture of steam pipe or pipeline
- (212) Overpressure rupture of steam boiler
- (213) Steam rupture of pressure or process vessel

## (22) Overpressure rupture from air or gas - no fire

- (221) Overpressure rupture of air or gas pipe/pipeline
- (222) Overpressure rupture of boiler from air or gas
- (223) Air or gas rupture of pressure or process vessel

### (23) Overpressure rupture, chemical reaction - no fire

## (231) Chemical reaction rupture of pressure or process vessel

- (24) Explosion (no fire) - (241) Munitions or bomb explosions (no fire)
  - (242) Blasting agent explosion (no fire)
- (243) Fireworks explosion (no fire), all classes of fireworks

## (25) Excessive heat, scorch burns with no ignition

- (251) Excessive heat, scorch burns with no ignition

## 300 Series (Rescue & **EMS Incidents)**

## (31) Medical assist

- (311) Medical assist, assist EMS crew

### (32) Emergency medical service (EMS) incident

- (321) EMS call, excluding vehicle accident with injury
- (322) Vehicle accident with injuries
- (323) Motor vehicle/pedestrian accident (MV Ped)
- (324) Motor vehicle accident with no injuries

## (33) Lock-in

- (331) Lock-in, includes vehicles (if lock-out, use 511)

## (34) Search for lost person

- (341) Search for person on land
- (342) Search for person in water
- (343) Search for person underground

## (35) Extrication, rescue

- (351) Extrication of victim(s) from building/structure
- (352) Extrication of victim(s) from vehicle
- (353) Removal of victim(s) from stalled elevator
- (354) Trench/below grade rescue
- (355) Confined space rescue
- (356) High angle rescue
- (357) Extrication of victim(s) from machinery

## (36) Water or ice-related rescue

- (361) Swimming/recreational water areas rescue - (362) Ice rescue
- (363) Swift water rescue
- (364) Surf rescue (37) Electrical rescue

## - (365) Watercraft rescue

- (371) Electrocution or potential electrocution
- (372) Trapped by power lines

### (38) Rescue or EMS standby

- (381) Rescue or EMS standby; hazardous conditions

## 400 Series (Hazardous Conditions -No Fire)

## (41) Combustible/flammable spills & leaks

- (411) Gasoline or other flammable liquid spill, Class I
- (412) Gas leak (natural gas or LPG)
- (413) Oil or other combustible liquid spill, Class II or III

## (42) Chemical release, reaction or toxic condition

- (421) Chemical hazard (no spill or leak)
- (422) Chemical spill or leak
- (423) Refrigeration leak
- (424) Carbon monoxide incident

## (43) Radioactive condition

- (431) Radiation leak, radioactive material

## (44) Electrical wiring/equipment problem

- (441) Heat from short circuit (wiring), defective/worn insulation
- (442) Overheated motor or wiring
- (443) Breakdown of light ballast
- (444) Power line down
- (445) Arcing, shorted electrical equipment

## (45) Biological hazard

- (451) Biological hazard, confirmed or suspected

## (46) Accident, potential accident

- (461) Building or structure weakened or collapsed
- (462) Aircraft standby
- (463) Vehicle accident, general cleanup

## (47) Explosive, bomb removal

- (471) Explosive, bomb removal (for bomb scare, use 721)

## (48) Attempted burning, illegal action

- (481) Attempt to burn
- (482) Threat to burn

## (51) Person in distress

- (511) Lock-out - (512) Ring or jewelry removal, no transport to hospital

## (52) Water problem

- (521) Water (not people) evacuation
- (522) Water or steam leak, includes open hydrants

## (53) Smoke problem

- (531) Smoke or odor removal

## (54) Animal problem or rescue

- (541) Animal problem
- (542) Animal rescue

### (55) Public service assistance

- (551) Assist police or other governmental agency
- (552) Police matter
- (553) Public service, not government agencies

### - (554) Assist invalid - (555) Defective elevator, no occupants

## (56) Unauthorized burning

Cover assignment, standby at fire station, move-up - (571) Cover assignment, standby, moveup

## 600 Series (Good Intent Calls)

## (61) Dispatched and canceled enroute

- (611) Dispatched & canceled enroute

### (62) Wrong location, no emergency found

- (621) Wrong location
- (622) No incident found at dispatch address

### (63) Controlled burning

- (631) Authorized controlled burning
- (632) Prescribed fire (with prior written, approved fire plan)

## (64) Vicinity alarm

- (641) Vicinity alarm (incident in other location)

## (65) Steam, other gas mistaken for smoke

- (651) Smoke scare, odor of smoke, not steam
- (652) Steam, vapor, fog or dust thought to be smoke
- (653) Smoke from barbecue, tar kettle (not hostile fire)

### (66) EMS call where party has been transported

### - (661) EMS call, party transported by non-fire agency (67) Hazmat release investigation w/ no hazmat

- (671) Hazmat release investigation w/ no hazmat found
- (672) Biological hazard, none found

## 700 Series (False Alarms & False Calls)

## (71) Malicious, mischievous false alarm

- (711) Municipal alarm system, malicious false alarm
- (712) Direct tie to FD, malicious/false alarm
- (713) Telephone, malicious false alarm
- (714) Central station, malicious false alarm

### - (715) Local alarm system, malicious false alarm (72) Bomb scare

(721) Romb scare - no bomb

## (73) System or detector malfunction

- (731) Sprinkler activation due to system malfunction or failure
- (732) Extinguishing system activation due to malfunction - (733) Smoke detector activation due to malfunction
- (734) Heat detector activation due to malfunction
- (735) Alarm system activation due to malfunction

### - (736) CO detector activation due to malfunction

- (74) Unintentional system/detector operation no fire
  - (741) Sprinkler activation, no fire unintentional
- (742) Extinguishing system activation - (743) Smoke detector activation, no fire -unintentional
- (744) Detector activation, no fire unintentional - (745) Alarm system activation, no fire - unintentional

## - (746) Carbon monoxide detector activation, no CO

(75) Biological hazard

## - (751) Biological hazard, malicious false report 800 Series (Severe Weather & Natural Disaster)

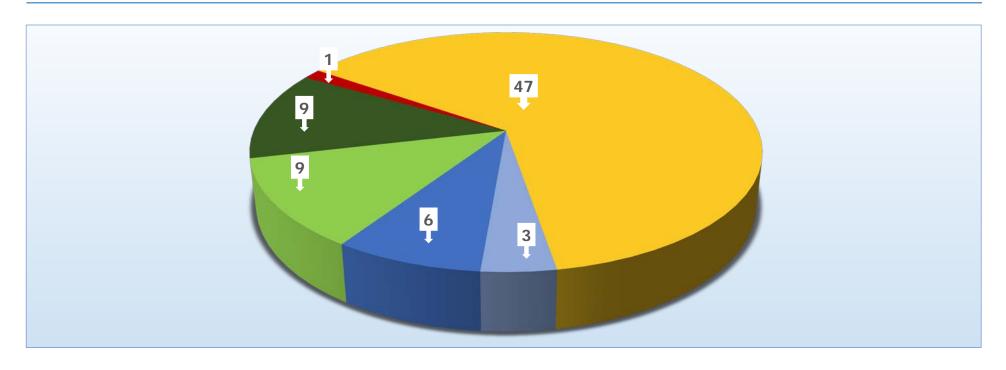
- (81) Severe Weather & Natural Disaster
  - (811) Earthquake assessment, not rescue/other service
  - (812) Flood assessment, not water rescue - (813) Wind storm, tornado/hurricane assessment
- (814) Lightning strike (no fire), includes investigation (815) Severe weather or natural disaster standby

## 900 Series (Special Incident Type)

## (91) Citizen compliant

(911) Citizen complaint, includes code violations

# January 2023 Incidents by NFIRS Type



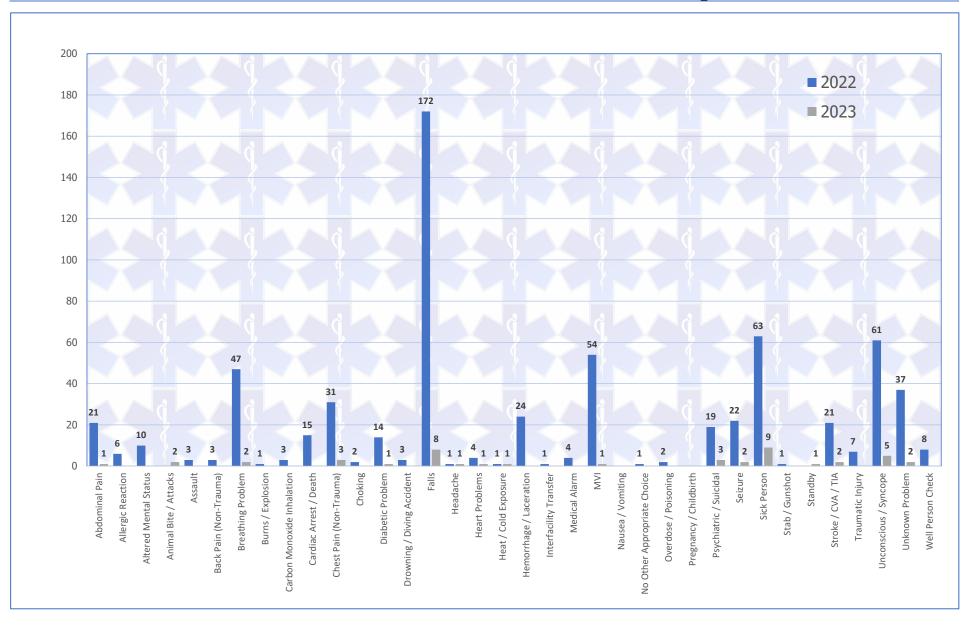
Type Of Incident:	Total Incidents:	Percentage Value:
100s - All types of fire, structure, vehicle and wildland.	1	1.3%
200s - Excessive heat, explosions and ruptured pipelines. No Fire.	0	0.0%
300s - Medical assist, traffic accidents, water and ice rescues.	47	62.7%
400s - Hazardous Conditions, gas leaks and carbon monoxide etc.	3	4.0%
500s - Public service Calls. Instructional - Community Risk Reduction.	6	8.0%
600s - Cancelled calls, controlled burns and smoke invstigation.	9	12.0%
700s - False alarms. Smoke, heat and CO detector malfunctions.	9	12.0%
800s - Severe weather, flooding, storm and lightning strike damage.	0	0.0%
900s - Community participation and citizen concerns.	0	0.0%
	Totals: 75	100.0%

## NEMSIS Report 2022 to January 31, 2023

(National Emergency Medical Service Information System)

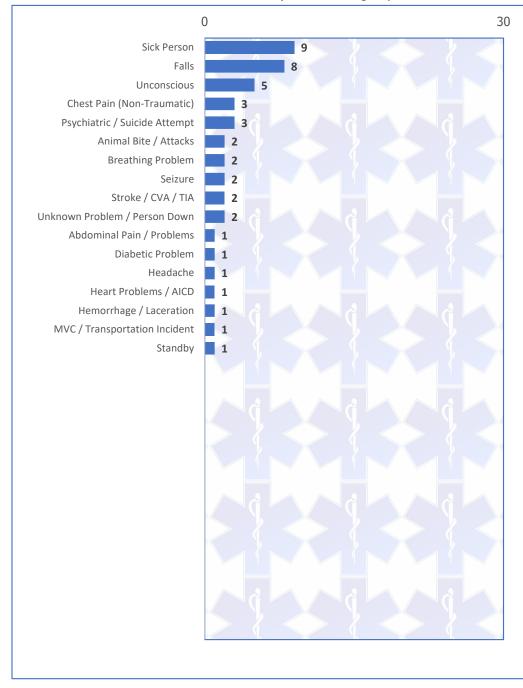
	Number	Percent	Number	Percent
Incident Complaint Reported By Dispatch	of Patients	of Total Patients	of Patients	of Total Patients
	2022	2022	2023	2023
Abdominal Pain	21	3.17%	1	2.22%
Allergic Reaction	6	0.91%		
Altered Mental Status	10	1.51%		
Animal Bite / Attacks			2	4.44%
Assault	3	0.45%		
Back Pain (Non-Trauma)	3	0.45%		
Breathing Problem	47	7.10%	2	4.44%
Burns / Explosion	1	0.15%		
Carbon Monoxide Inhalation	3	0.45%		
Cardiac Arrest / Death	15	2.27%		
Chest Pain (Non-Trauma)	31	4.68%	3	6.67%
Choking	2	0.30%		
Diabetic Problem	14	2.11%	1	2.22%
Drowning / Diving Accident	3	0.45%		
Falls	172	25.98%	8	17.78%
Headache	1	0.15%	1	2.22%
Heart Problems	4	0.60%	1	2.22%
Heat / Cold Exposure	1	0.15%	1	2.22%
Hemorrhage / Laceration	24	3.63%		
Interfacility Transfer	1	0.15%		
Medical Alarm	4	0.60%		
MVI	54	8.16%	1	2.22%
Nausea / Vomiting				
No Other Appropriate Choice	1	0.15%		
Overdose / Poisoning	2	0.30%		
Pregnancy / Childbirth				
Psychiatric / Suicidal	19	2.87%	3	6.67%
Seizure	22	3.32%	2	4.44%
Sick Person	63	9.52%	9	20.00%
Stab / Gunshot	1	0.15%		
Standby			1	2.22%
Stroke / CVA / TIA	21	3.17%	2	4.44%
Traumatic Injury	7	1.06%		
Unconscious / Syncope	61	9.21%	5	11.11%
Unknown Problem	37	5.59%	2	4.44%
Well Person Check	8	1.21%		
Totals EMS	662	100%	45	100%
Totals All NFIRS Categories	1,023	65%	75	60%

## EMS Calls in 2022 and End of January 2023



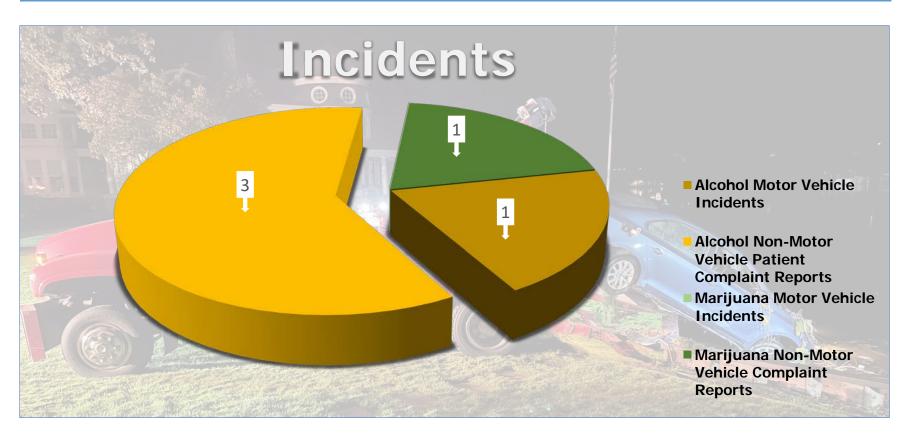
## NEMSIS Report by January 1 to 31, 2023

(National Emergency Medical Service Information System)



Incident Complaint	Number	Percent
Reported By Dispatch	of Patients	<b>Total Runs</b>
Sick Person	9	20.00%
Falls	8	17.78%
Unconscious	5	11.11%
Chest Pain (Non-Traumatic)	3	6.67%
Psychiatric / Suicide Attempt	3	6.67%
Animal Bite / Attacks	2	4.44%
Breathing Problem	2	4.44%
Seizure	2	4.44%
Stroke / CVA / TIA	2	4.44%
Unknown Problem / Person Down	2	4.44%
Abdominal Pain / Problems	1	2.22%
Diabetic Problem	1	2.22%
Headache	1	2.22%
Heart Problems / AICD	1	2.22%
Hemorrhage / Laceration	1	2.22%
MVC / Transportation Incident	1	2.22%
Standby	1	2.22%
Totals EMS	45	100%
Totals All Calls	75	60%

# **2023 YTD Alcohol and Marijuana Related**



Туре	Of Incident:	Incidents:	Percentage:
01	Alcohol Motor Vehicle Incidents	1	2%
02	Alcohol Non-Motor Vehicle Patient Complaint Reports	3	7%
03	Marijuana Motor Vehicle Incidents	0	0%
04	Marijuana Non-Motor Vehicle Complaint Reports	1	2%
	Total Impaired Complaints	5	11%
	All other EMS Complaints	40	89%
	Total EMS Complaints	45	100%

# 2018-2023 Alcohol and Marijuana Related

Alco	ohol	Marij	iuana		Totals	
Alcohol Motor Vehicle Incidents	Alcohol Non-Motor Vehicle Patient Complaint Reports	Marijuana Motor Vehicle Incidents	Marijuana Non-Motor Vehicle Complaint Reports	Annual Grand Total	Difference in Percent from Previous Year	Year
1	3	0	1	5	-89%	2023
4	34	1	5	44	-24%	2022
5	43	0	7	55	-5%	2021
2	47	2	7	58	0%	2020
2	55	0	1	58	-9%	2019
3	58	1	2	64	-	2018
		Totals	by Category			
16	237	4	22	279		

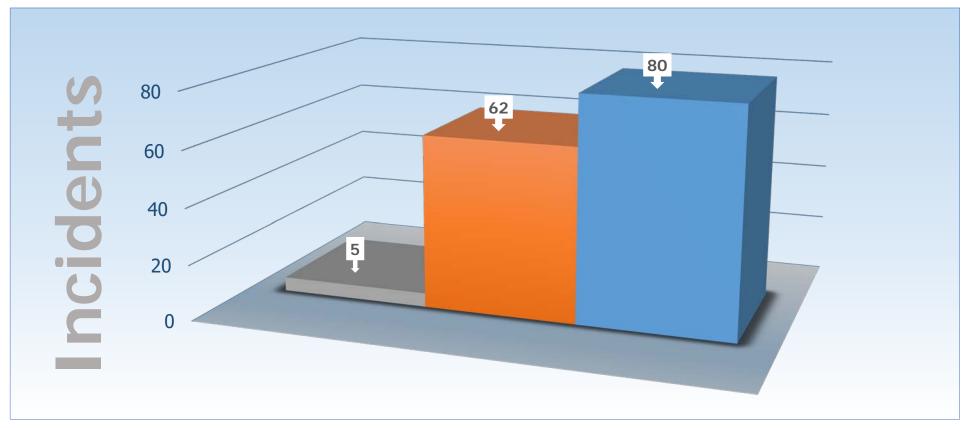
## **Cardiac Arrest Incidents 2014-2023 Totals**

[Not including incidents of obvious deaths with no medical intervention]

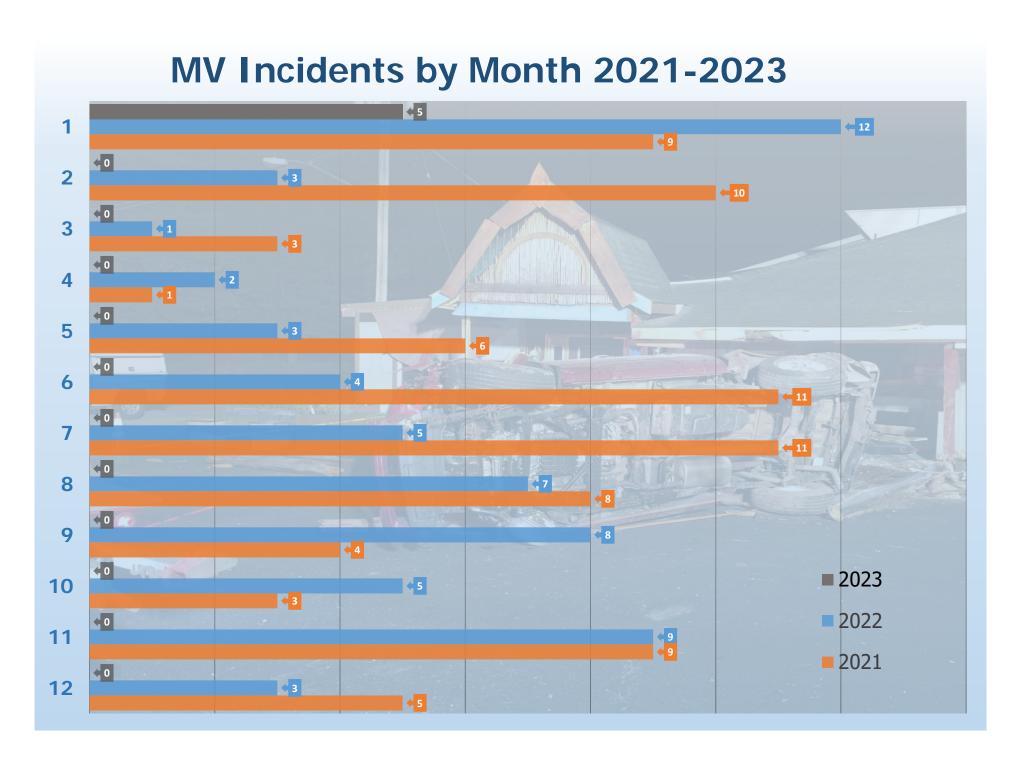
LUC	AS and I-G	el Deploy	ment			Patient C	ondition			Tot	al Incide	ents
LUCAS Standby	LUCAS Deployed	I-Gel Standby	I-Gel Deployed	Pulse Detected	Patient deceased on scene	Patient transported	Patient deceased at hospital	Patient released from hospital	Unknown Patient Status	Year Grand Total	Percent from Previous Year	Year
0	0	0	0	0	0	0	0	0	0	0	-100%	2023
3	7	4	6	2	9	2	2	0	0	11	57%	2022
4	10	4	8	8	5	8	4	0	4	15	36%	2021
1	10	2	1	3	8	3	3	0	0	11	57%	2020
1	6	0	0	4	3	4	3	1	0	7	250%	2019
1	1	0	0	0	2	0	0	0	0	2	-80%	2018
0	10	-	-	4	9	4	2	2	0	10	25%	2017
0	8	-	-	6	2	6	5	1	0	8	100%	2016
0	4	0	0	1	3	1	0	1	0	4	100%	2015
0	2	0	0	0	2	0	0	0	0	2	-	2014
			Tota	ls by Ca	tegory							
10	58	10	15	28	43	28	19	5	4	70		

# **2021-2023** Motor Vehicle Incidents

[All incidents with any motorized vehicle involved in accidents, fires etc.]



As of:	# of Incidents	+/-	+/- %	Extrication	%
01/31/2023	5	(57)	(91.94)	0	0.0
12/31/2022	62	(18)	(22.50)	4	6.5
12/31/2021	80	36	81.82	3	3.8



# 2015-23 MVIs by Month

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
2023	5												5
2022	12	3	1	2	3	4	5	7	8	5	9	3	62
2021	9	10	3	1	6	11	11	8	4	3	9	5	80
2020	2	2	2	1	5	8	7	3	4	5	4	1	44
2019	10	11	10	5	2	4	10	8	8	7	5	3	83
2018	9	5	4	5	9	5	7	6	6	0	1	7	64
2017	4	4	2	2	7	7	8	4	2	3	2	7	52
2016	15	8	3	13	4	8	16	4	0	2	5	11	89
2015	6	11	3	1	3	6	7	7	4	2	1	2	53
Average	8	7	4	4	5	7	9	6	5	3	5	5	66

Lowest Highest

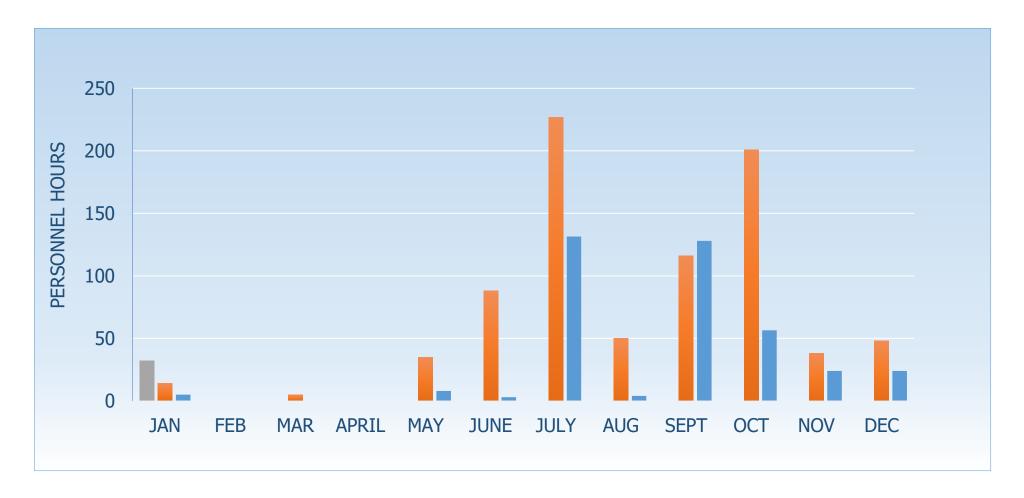
# 2021-2023 Special Events by month

Year	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Total
2022	3												3
2021	1	0	1	0	1	6	7	5	4	13	3	3	44
2020	1	0	0	0	2	1	4	2	3	5	1	1	20



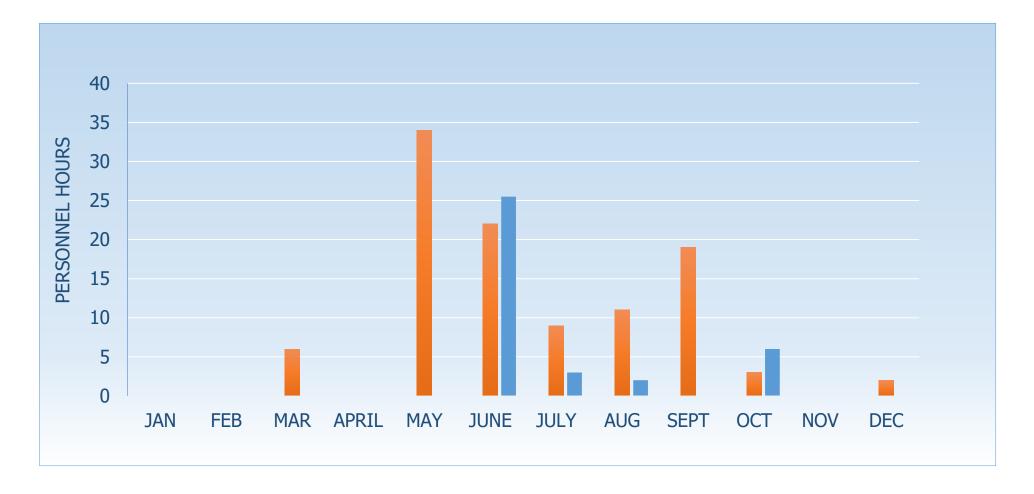
# **2021-2023** Special Events Personnel Hours

Year	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Total
2023	32												32
2022	14	0	5	0	35	88	227	50	116	201	38	48	822
2021	5	0	0	0	8	3	132	4	128	57	24	24	384

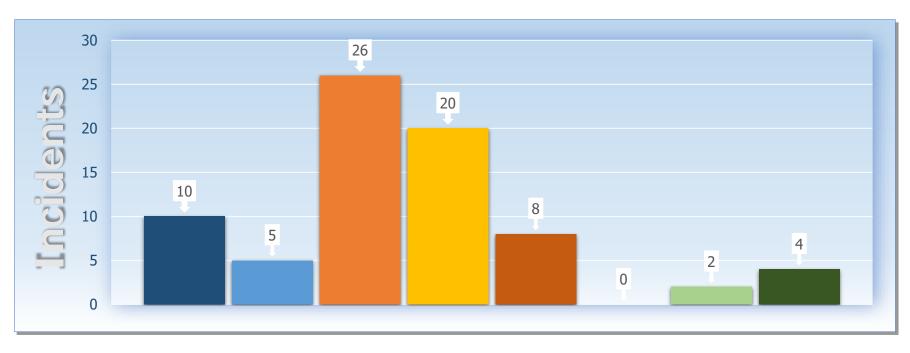


# **2021-2023** Special Events Preparation Hours

Year	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Total
2023	0												0
2022	0	0	6	0	34	22	9	11	19	3	0	2	106
2021	0	0	0	0	0	26	3	2	0	6	0	0	37

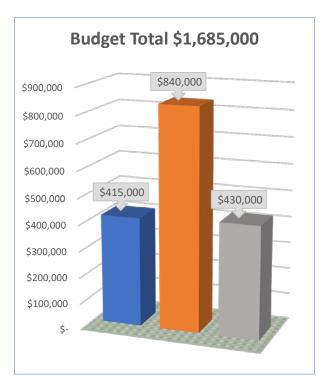


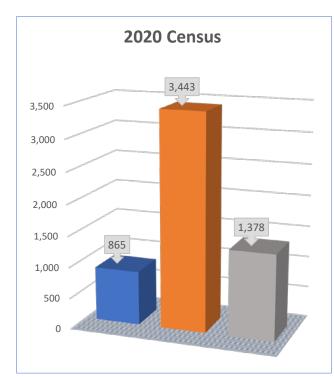
# **2023** Incidents by Area

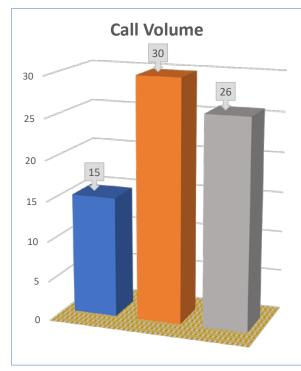


Area	January 31	%
Saugatuck North	10	13.3
Saugatuck South	5	6.7
Douglas	26	34.7
Township North	20	26.7
Township South	8	10.7
Lake Michigan	0	0.0
I-196	2	2.7
Outside Area	4	5.3
Total	75	100.0

# **2023** Key numbers for Tri-Community



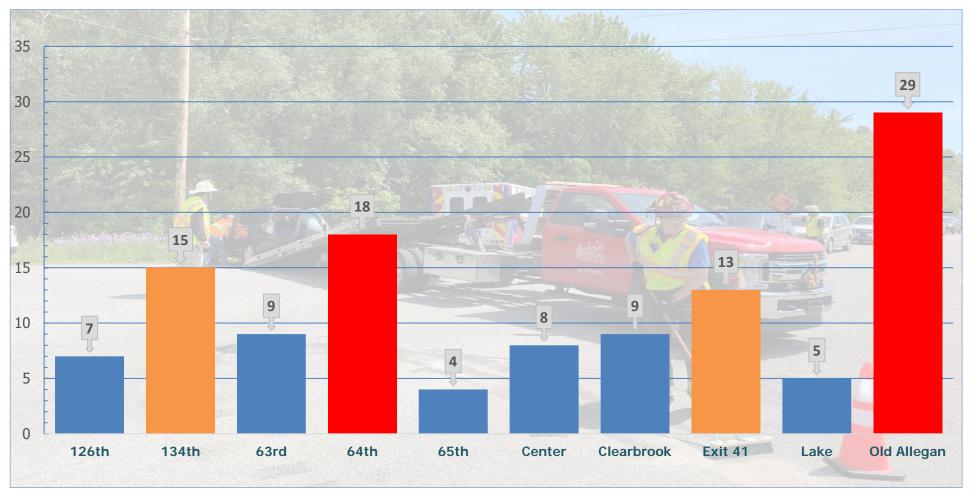




	Square Miles	Budget	%	2020 Census	%	Call Volume	%
Saugatuck City	1.47	\$ 415,000	24.6	865	15.2	15	21.1
Saugatuck Township	24.21	\$ 840,000	49.9	3,443	60.6	28	39.4
City of Douglas	1.98	\$ 430,000	25.5	1,378	24.2	28	39.4
Total	27.66	\$ 1,685,000	100.0	5,686	100.0	71	100.0

## Accidents at Blue Star Intersections 1999-2023

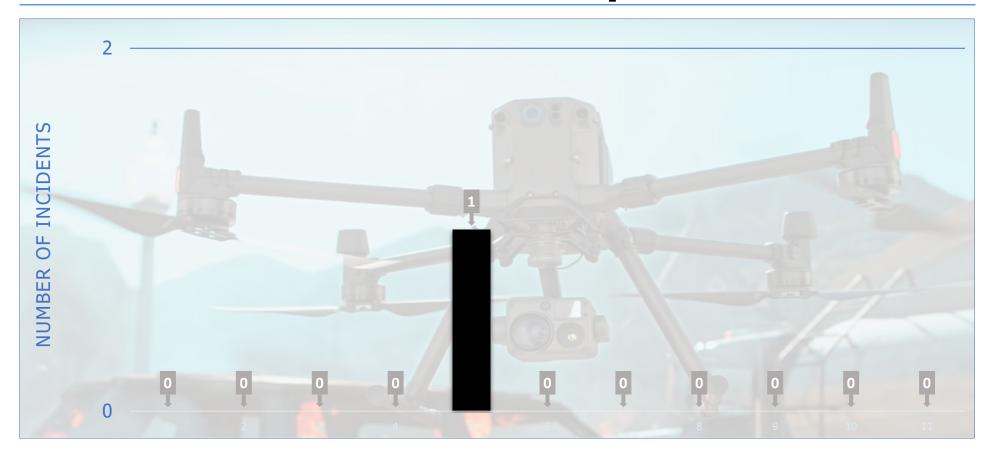
**Total All 24 Intersections: 141** 



126th	134th	63rd	64th	65th	Center	Clearbrook	Exit 41	Lake	Old Allegan
7	15	9	18	4	8	9	13	5	29

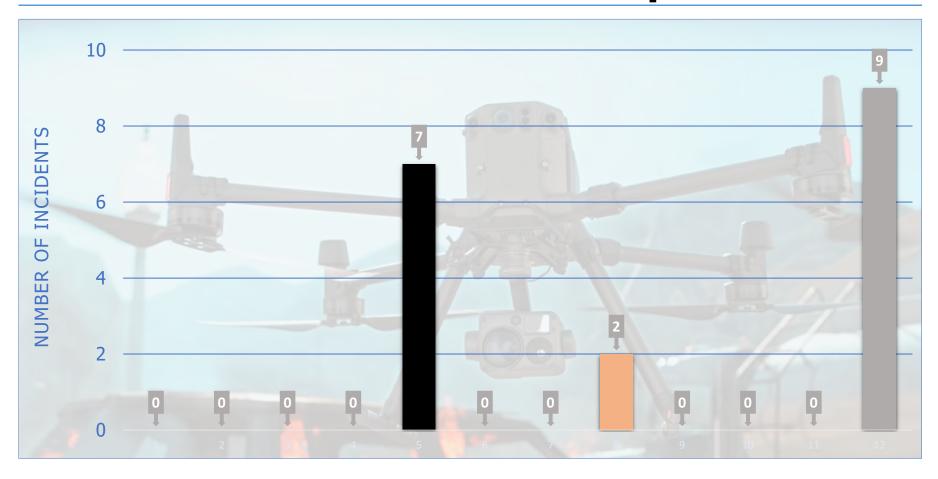
Since the traffic control devices have been put in place, we have not tracked one motor vehicle accident at BSH and OAR. Saugatuck Townships implementation of digital speed signs on BSH and the flashing STOP sign at OAR have reduced MVI's. This a great example of Community Risk Reduction process by Saugatuck Township. Strong and effective Township leadership identified and prioritized local risks, integrated collaborative resources and took action to mitigate the loss of life and property.

# **2023** Drone Responses



Structure Fire	0	Road Incident	0	Totals as of: 1/31/2023
Wildland Fire	0	Events	0	1
Water Rescue	0	Drone Training	0	
Boating Incident	0	General Training	0	
Missing Person	1	Work Detail	0	
EMS	0			

# 2022-2023 Drone Responses

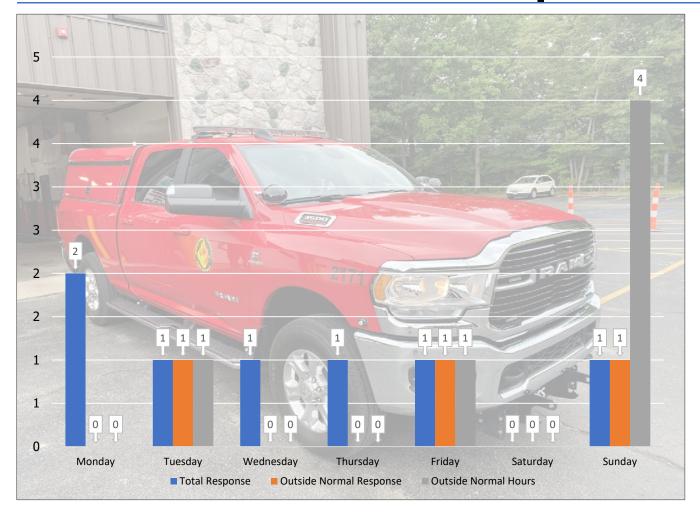


Structure Fire	0	Road Incident	0	2022-2023 Totals
Wildland Fire	0	Events	2	9
Water Rescue	0	Drone Training	0	
Boating Incident	0	General Training	0	
Missing Person	7	Work Detail	0	

# **2022-2023 - List of Totals**

	Emergencies						Non-Emergencies				Totals				
Structure Fire	Wildland Fire	Water Rescue	Boating Incident	Missing Person	EMS	Road Incident	Total	Events	Drone Training	General Training	Work Detail	Total	Year Grand Total	Percent from Previous Year	Year
														/	
0	0	0	0	1	0	0	1	0	0	0	0	0	1	-88%	2023
0	0	0	0	6	0	0	6	2	0	0	0	2	8	0%	2022
	Totals by Category														
0	0	0	0	7	0	0	7	2	0	0	0	2	9		2

# Chief Janik's Response 2023



## **Normal Hours:**

Monday-Thursday 6AM-5PM

## **Total Response:**

All calls during the week.

## **Outside Normal Response:**

Number of calls between the hours of 5PM to 6AM, Monday thru Thursday and Thursday 5PM to Monday 6AM.

## **Outside Normal Hours:**

Total accrued hours according to above schedule.

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total
Total Response	2	1	1	1	1	0	1	7
Outside Normal Response	0	1	0	0	1	0	1	3
Outside Normal Hours	0	1	0	0	1	0	4	6

# **2023** Personnel Response to Incidents

