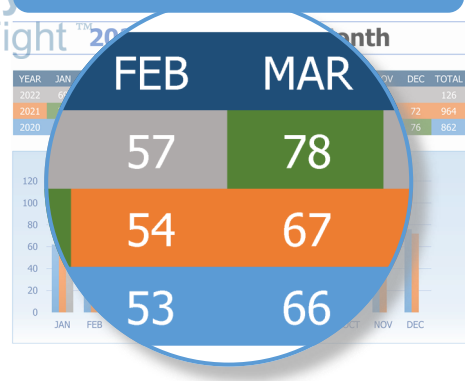
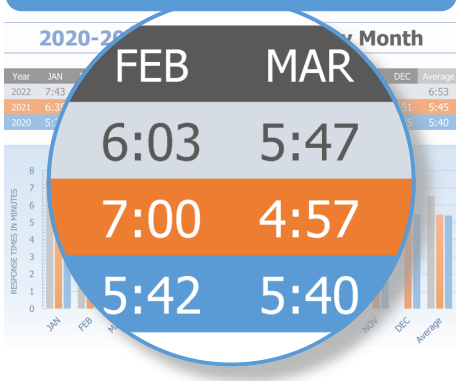
Incidents for March 2022

Incidents by Month



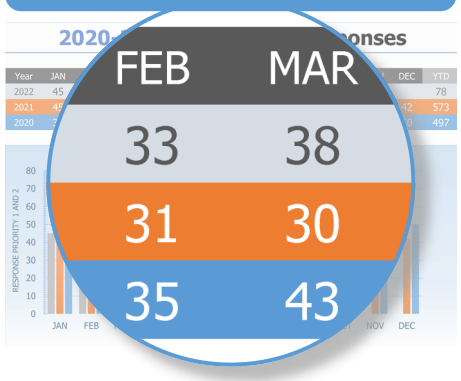
March recorded 78 calls total compared to 67 in 2021 the highest number of calls ever. A difference of 16%. Total year to date is 204. We also had our first structure fire in 15 months.

Response times



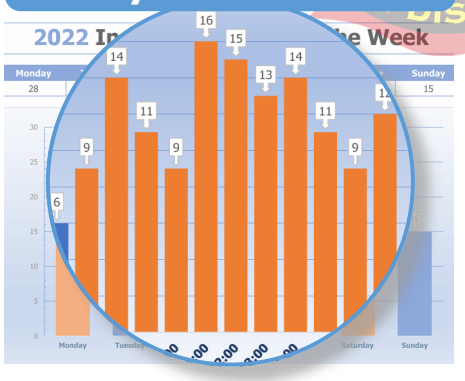
Our response time for March was 5:47. This was an improvement from February. Average for the year is 6:31. Road conditions are improving.

Emergent Calls



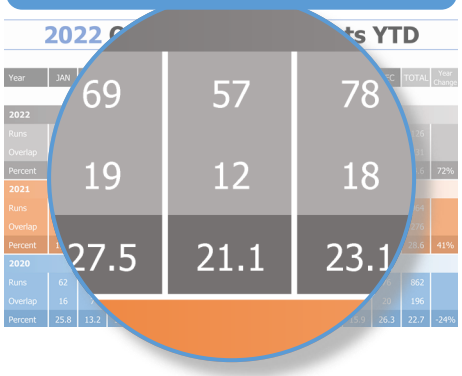
March showed 38 emergent calls (lights and siren) exceeding 2021. Total for the year is 116 compared to 106 in 2021.

Time of Day Day of the Week



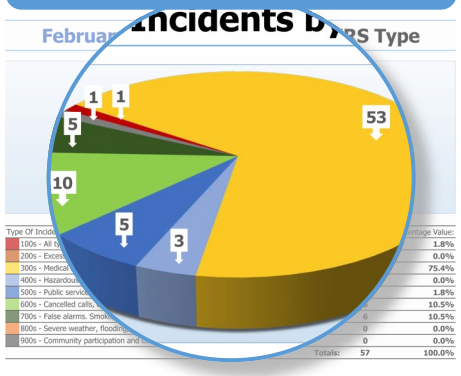
Monday and Saturday are still the busy days compared to the rest of the week with 36 and 38 respectively. The hours from 7AM-9PM count for the busy time of the day.

Overlapping Calls



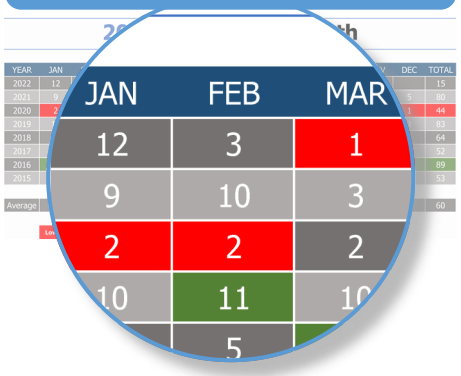
18 overlapping calls are lower compared to March 2021 with 26. 23% of our calls in March were overlapping.

Type of Calls



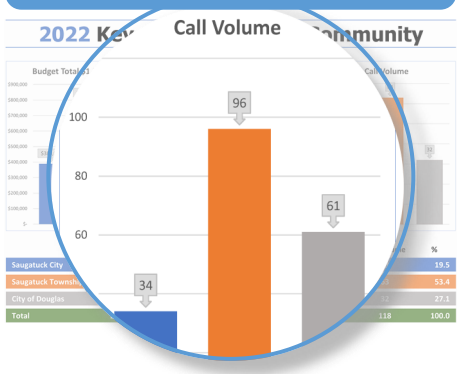
March recorded 53 calls in EMS which counts for 68 of our volume for month. The most common EMS call type is still falls, 42 such incidents this year, or 28% of the reported 148 total EMS calls.

MVI



1 MVI (motor vehicle incidents, i.e., crashes, fires etc.) compared to 3 last March. A quiet month - the lowest recorded in 8 years.

Location

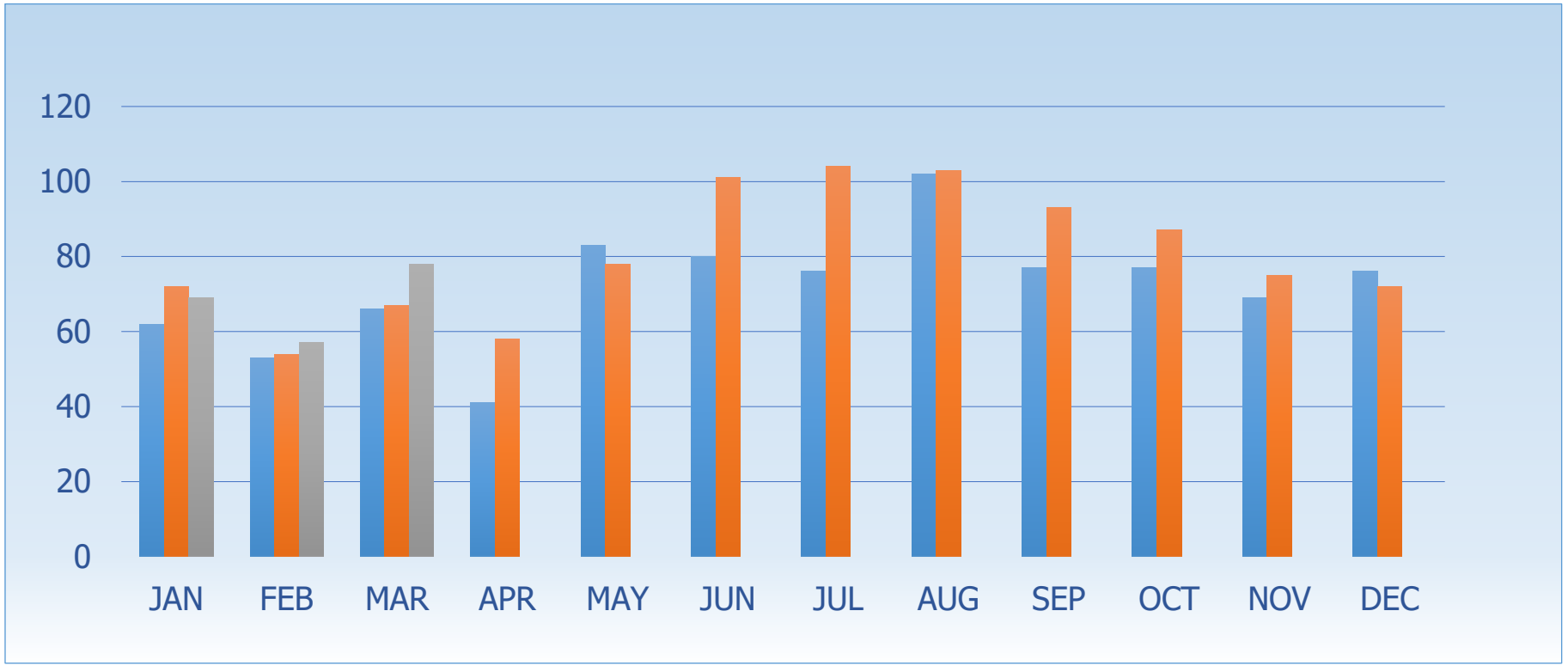


Location of calls shows Township accounts for 96 calls or 50% compared to Douglas at 61 or 32% and Saugatuck City at 34 or 18%. We have many fall incidents in Douglas.

2022 Incidents by Month

[**Green** is an all-time high month]

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
2022	69	57	78										204
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



2012-22 Incidents by month

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
2022	69	57	78										204
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
2012	52	33	58	55	54	74	104	77	54	40	52	76	729
Average	60	54	58	57	74	83	100	86	70	66	58	60	815

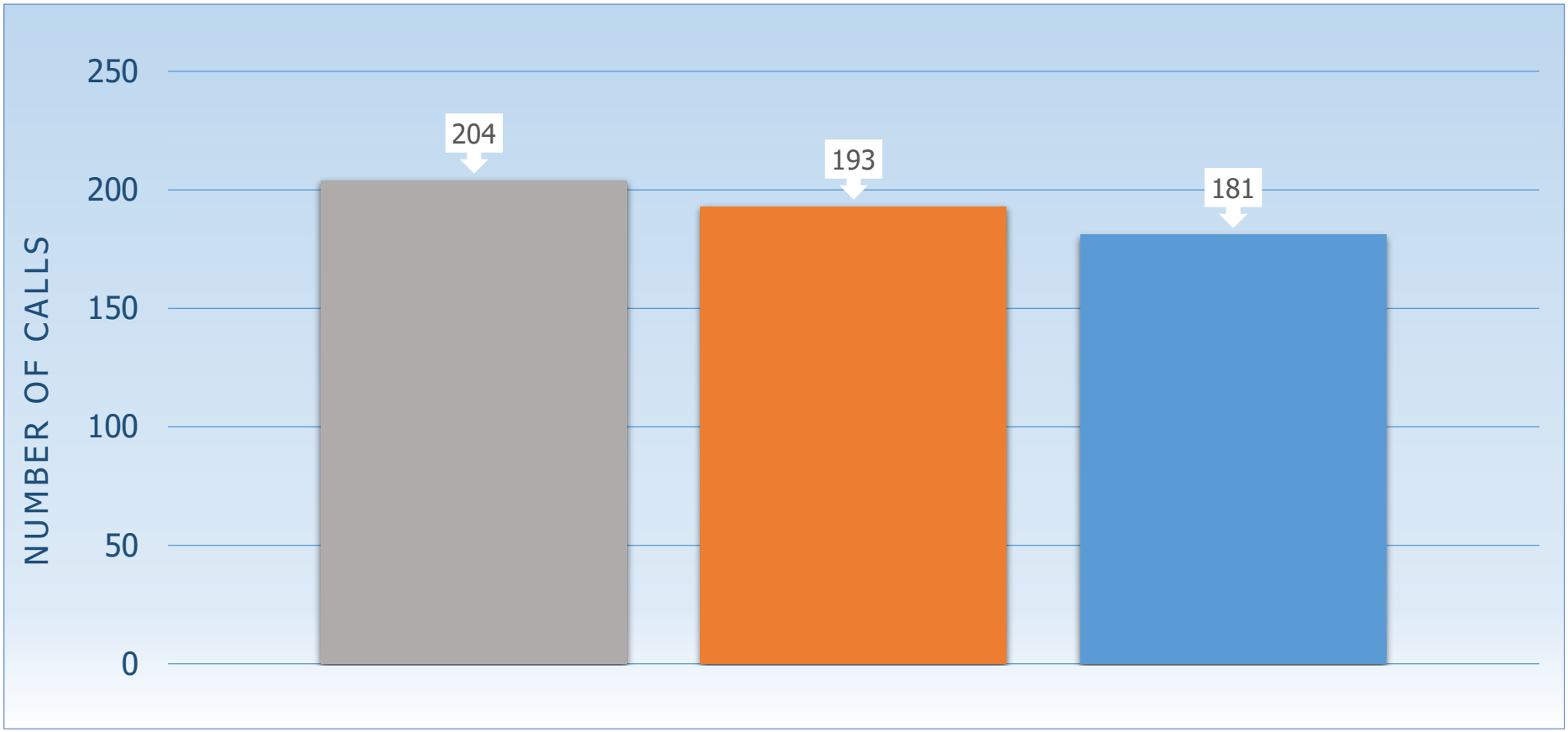
Lowest **Highest**

1999-2022 Incidents by month

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
2022	69	57	78										204
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
2012	52	33	58	55	54	74	104	77	54	40	52	76	729
2011	42	38	57	34	52	51	92	70	63	61	40	41	641
2010	36	26	46	52	50	48	98	72	58	54	40	32	612
2009	46	46	38	40	43	61	65	57	58	45	44	49	592
2008	46	35	23	32	41	53	101	54	43	48	29	53	558
2007	35	44	34	39	44	64	78	59	55	37	33	37	559
2006	41	33	41	23	58	48	64	46	42	43	47	42	528
2005	42	28	48	47	37	57	75	58	49	40	40	34	555
2004	41	28	34	34	51	45	50	48	46	51	30	41	499
2003	25	30	35	36	54	61	55	63	39	35	39	45	517
2002	36	27	41	35	35	54	62	65	53	44	36	30	518
2001	29	33	38	38	46	51	69	43	46	43	34	28	498
2000	44	40	44	50	42	48	64	38	41	42	46	45	544
1999	32	34	31	31	37	37	41	40	31	39	31	31	415
Average	48	43	48	46	58	64	83	68	57	54	45	47	645

Lowest **Highest**

2020-2022 Incident Comparison

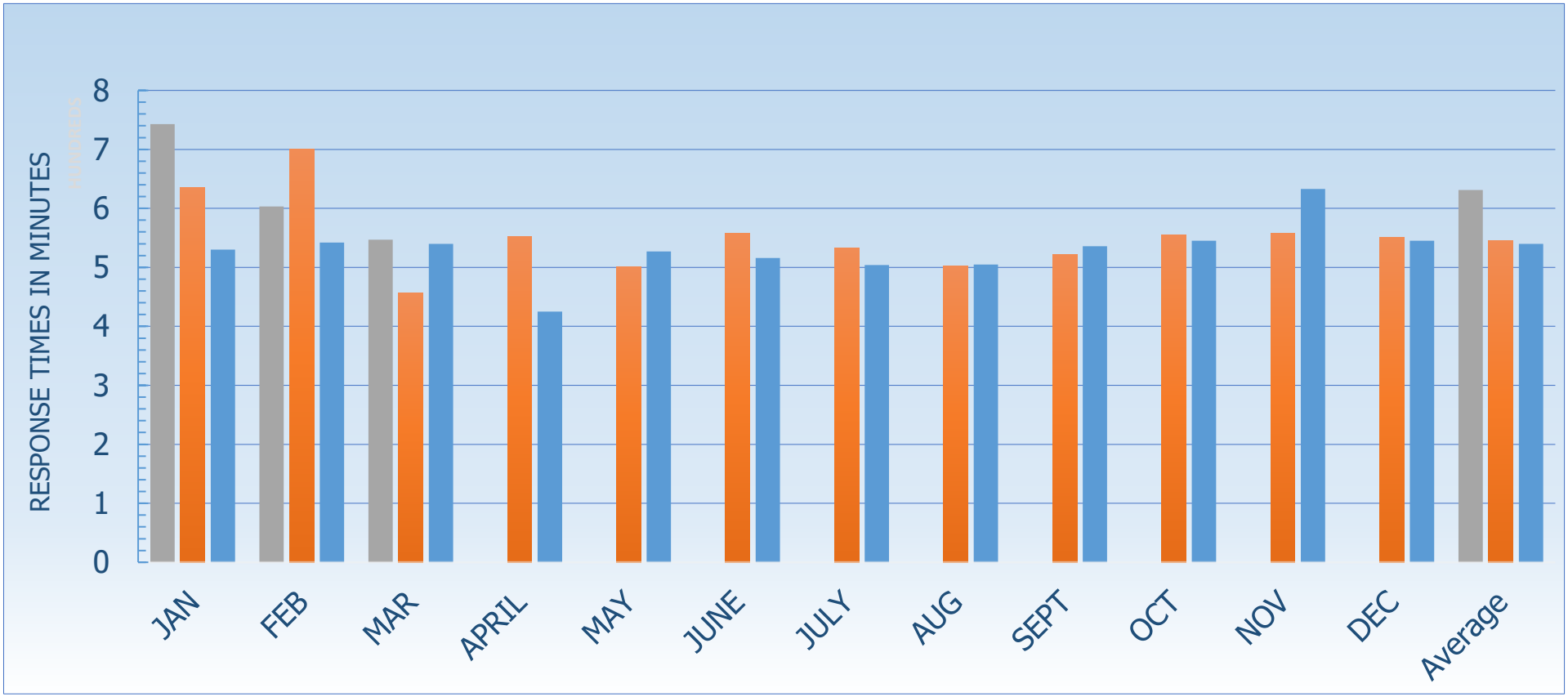


Year	March 31	+ / -	+ / - %
2022	204	11	5.7
2021	193	12	6.6
2020	181		

2020-2022 Response Times by Month

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

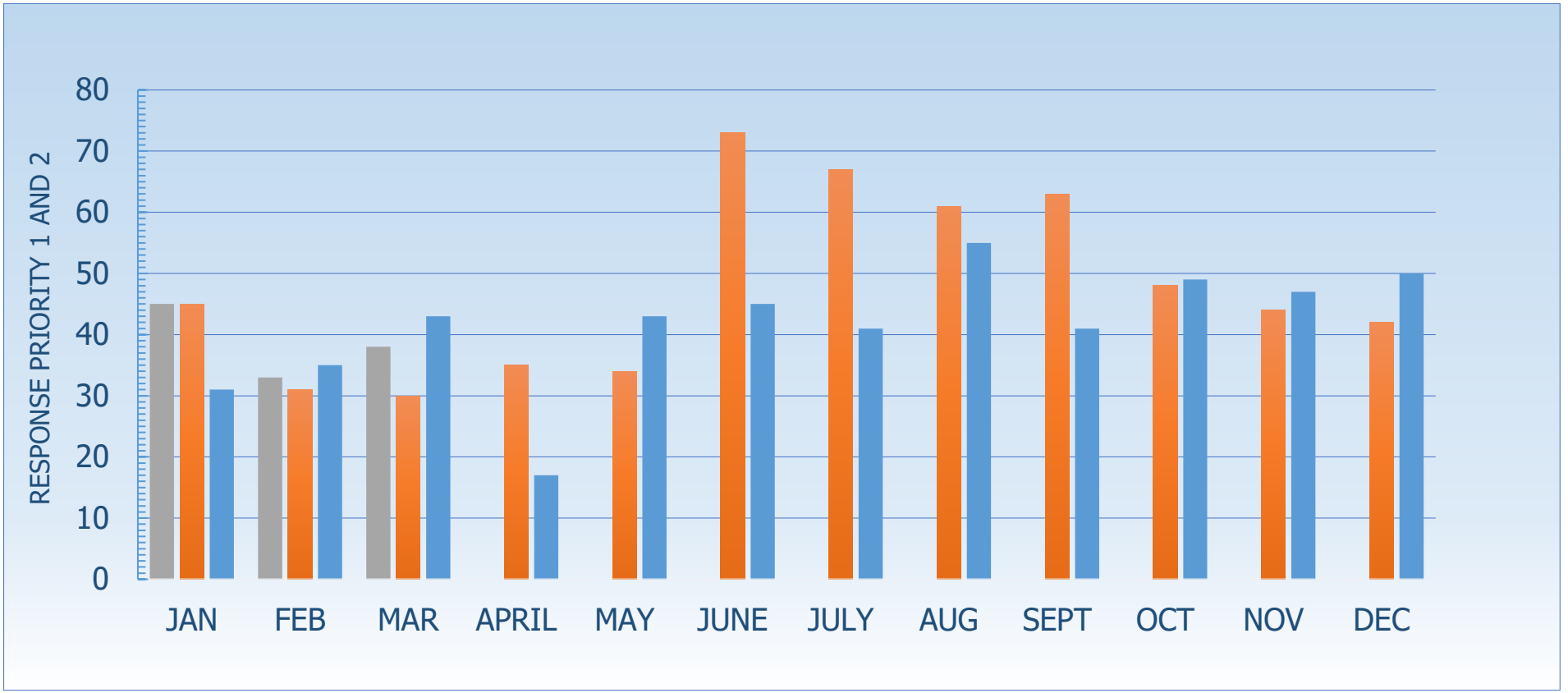
Year	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Average
2022	7:43	6:03	5:47										6:31
2021	6:35	7:00	4:57	5:52	5:01	5:58	5:33	5:02	5:22	5:55	5:58	5:51	5:45
2020	5:30	5:42	5:40	4:25	5:27	5:16	5:04	5:05	5:36	5:45	6:33	5:45	5:40



2020-2022 Emergency Responses

[Emergent responses per month in our district.]

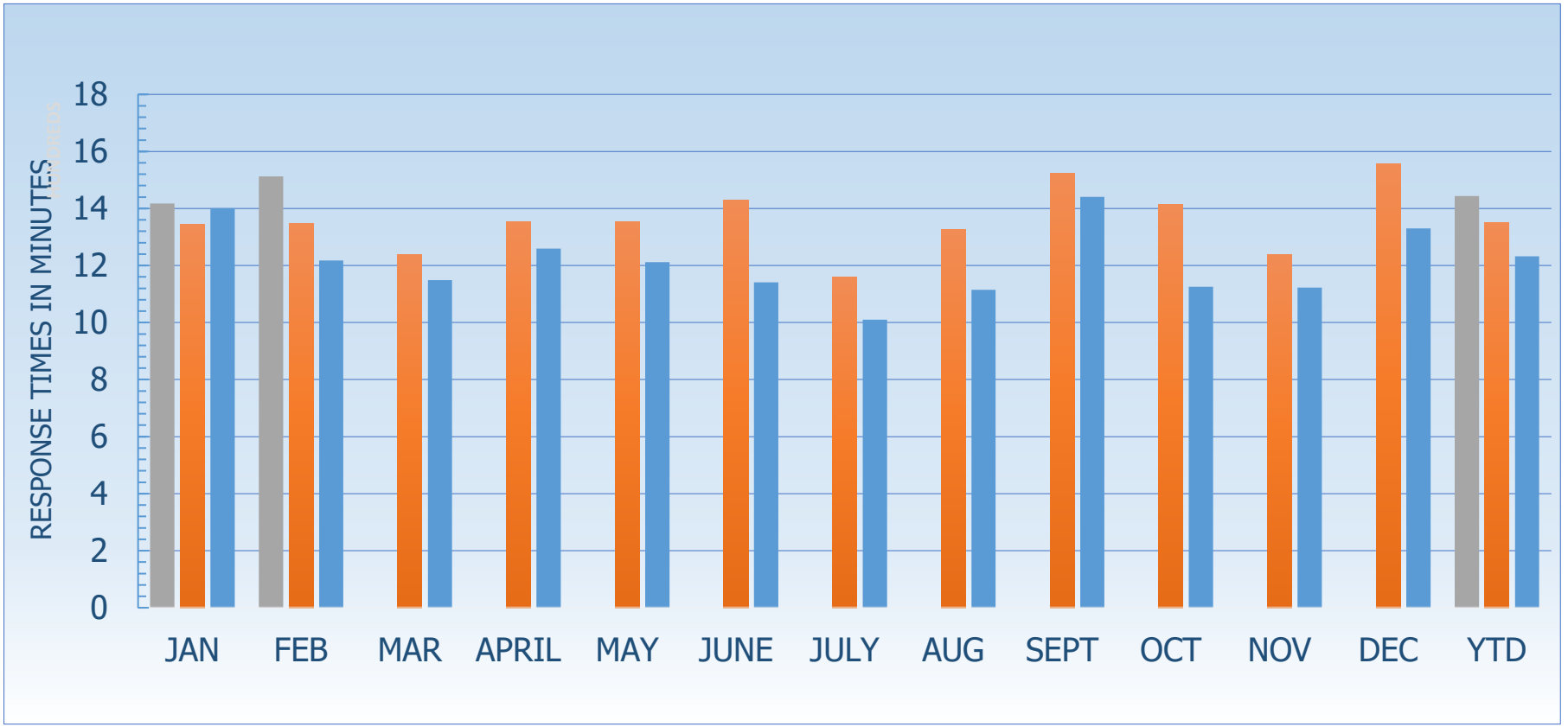
Year	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	YTD
2022	45	33	38										116
2021	45	31	30	35	34	73	67	61	63	48	44	42	573
2020	31	35	43	17	43	45	41	55	41	49	47	50	497



2020-22 AMR Monthly Response Times

[Emergent response times provided monthly from AMR]

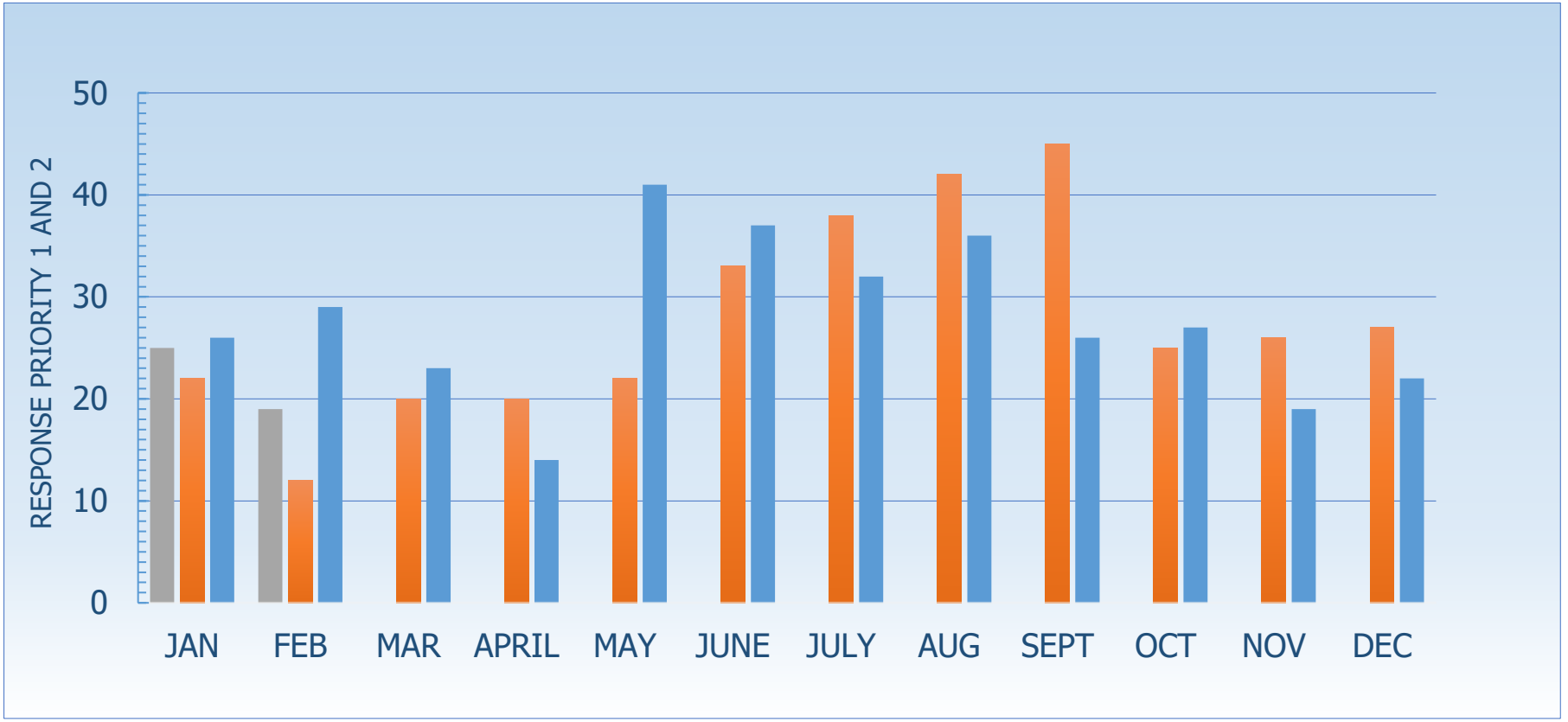
Year	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	YTD
2022	14:17	15:12											14:44
2021	13:43	13:47	12:38	13:54	13:53	14:29	11:59	13:25	15:22	14:13	12:38	15:58	13:50
2020	14:01	12:18	11:49	12:59	12:12	11:41	10:10	11:15	14:41	11:25	11:23	13:30	12:32



2018-2020 AMR Emergency Responses

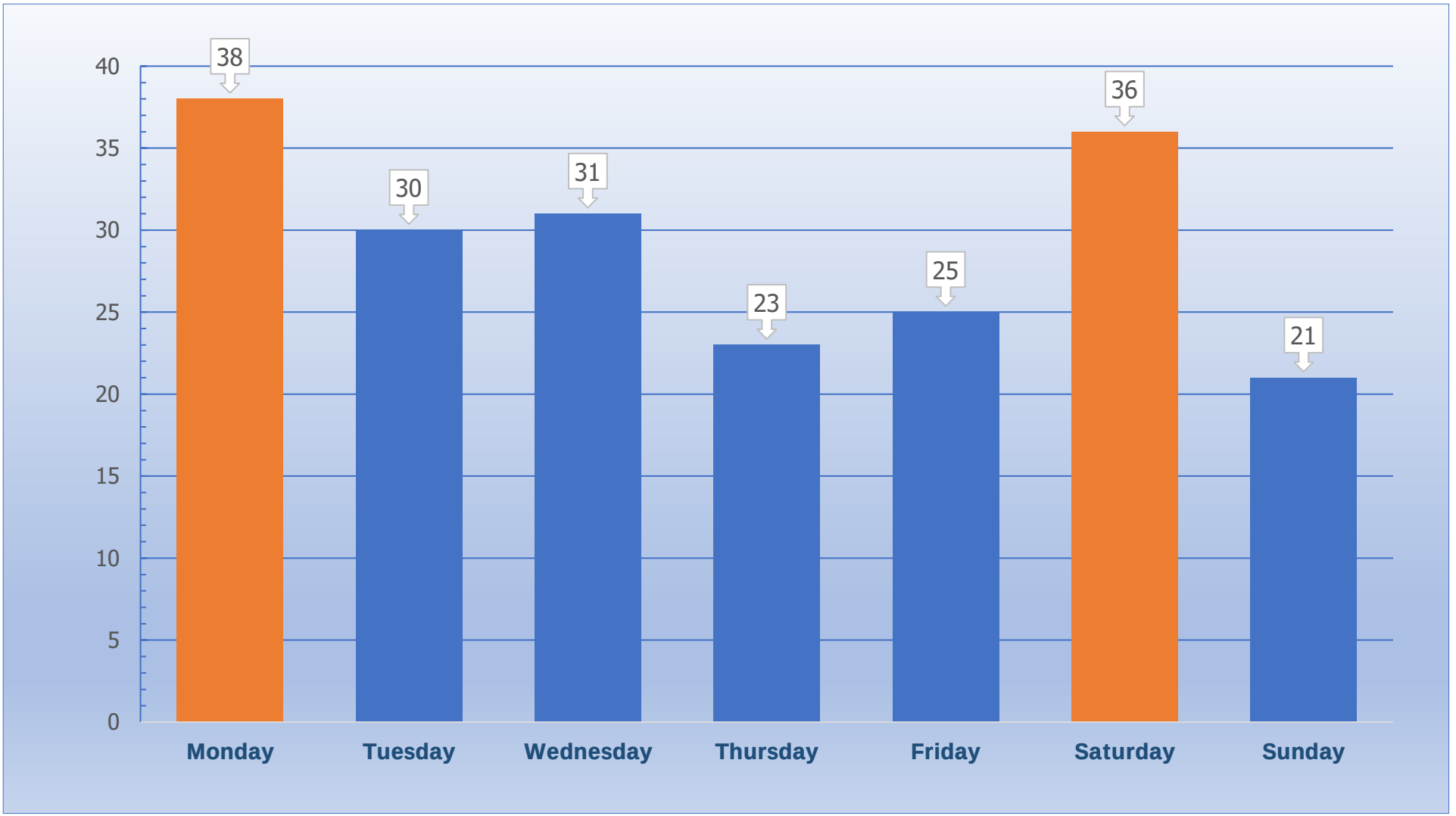
[Emergent responses per month in our district.]

Year	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	YTD
2022	25	19											
2021	22	12	20	20	22	33	38	42	45	25	26	27	332
2020	26	29	23	14	41	37	32	36	26	27	19	22	332

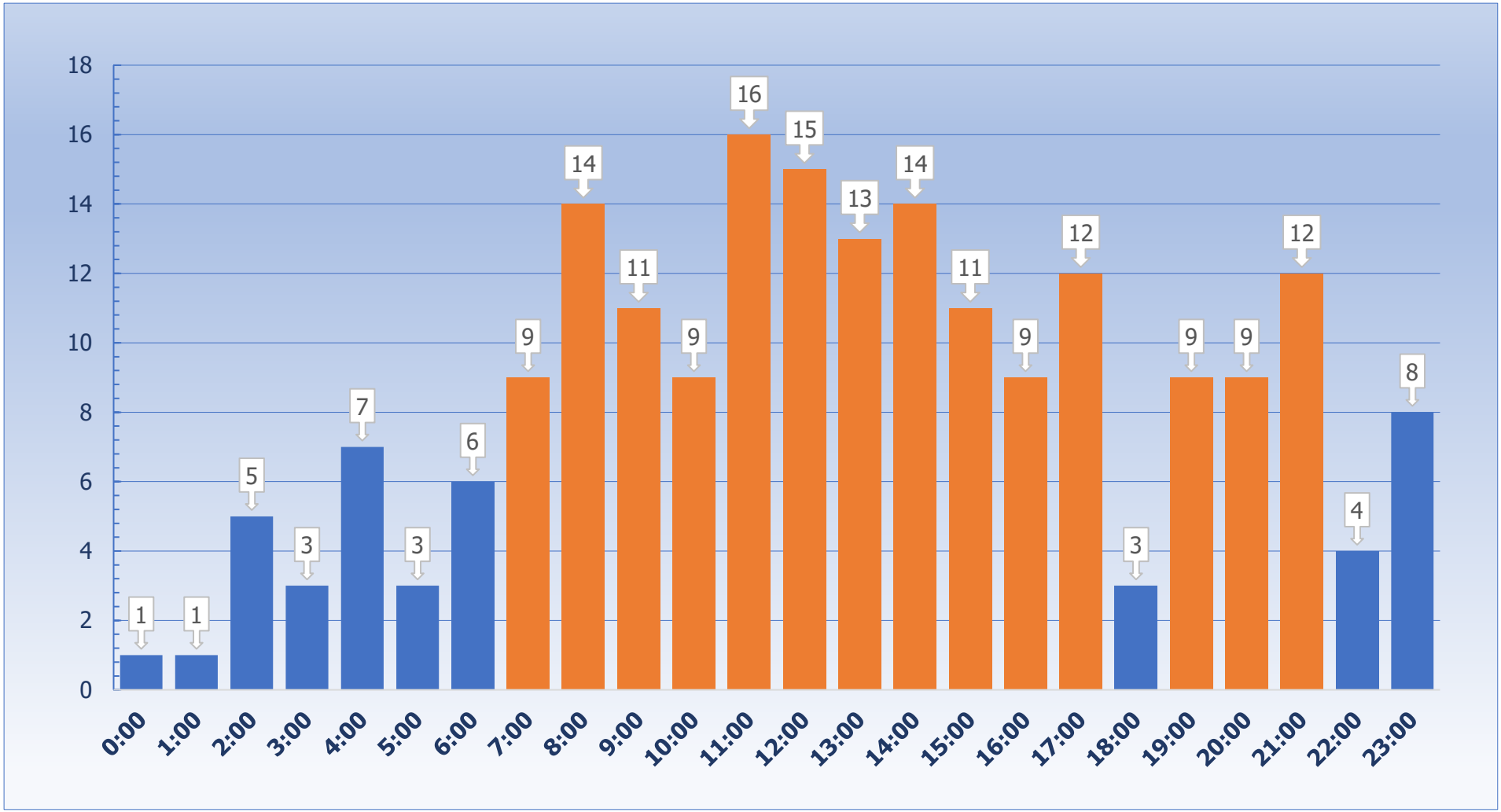


2022 Incidents per Day of the Week

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
38	30	31	23	25	36	21



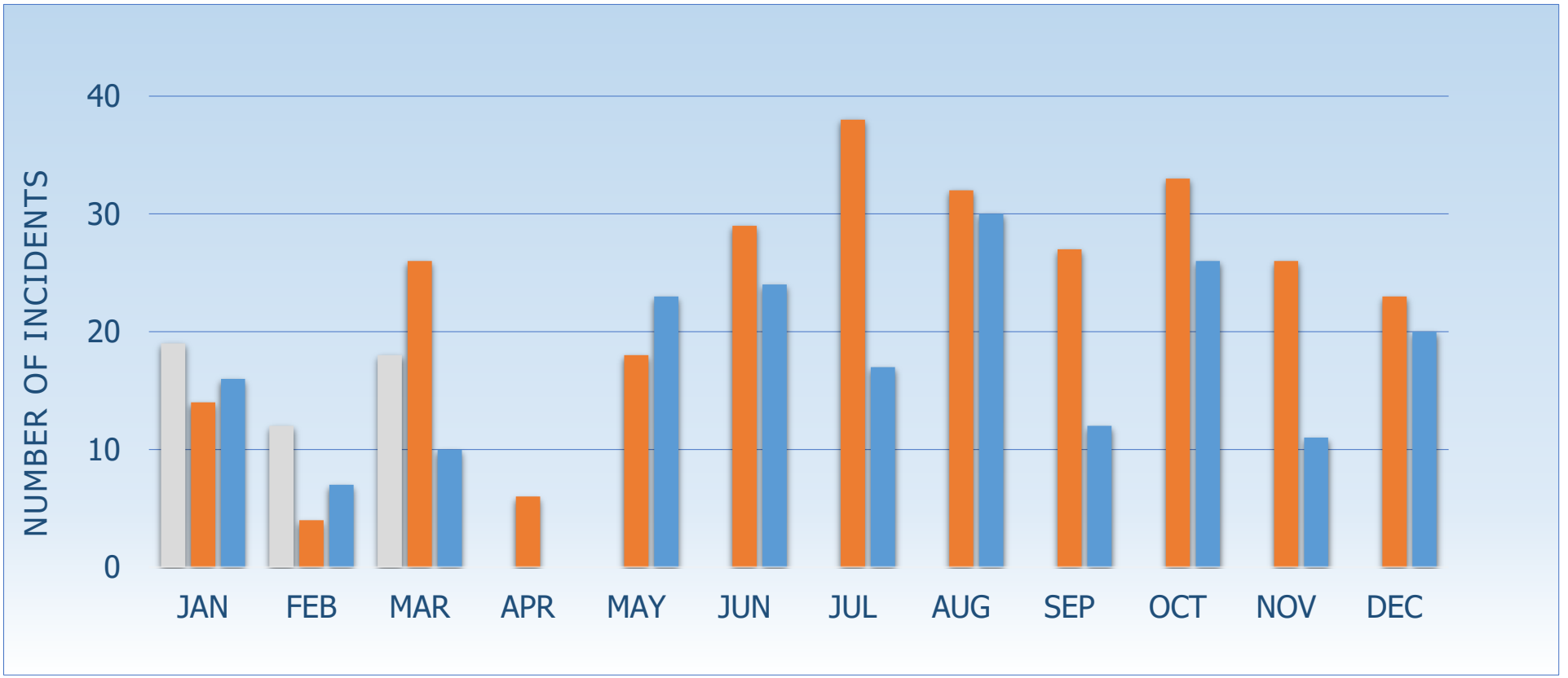
2022 Incidents by Time of Day



2022 Overlapping Incidents YTD

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

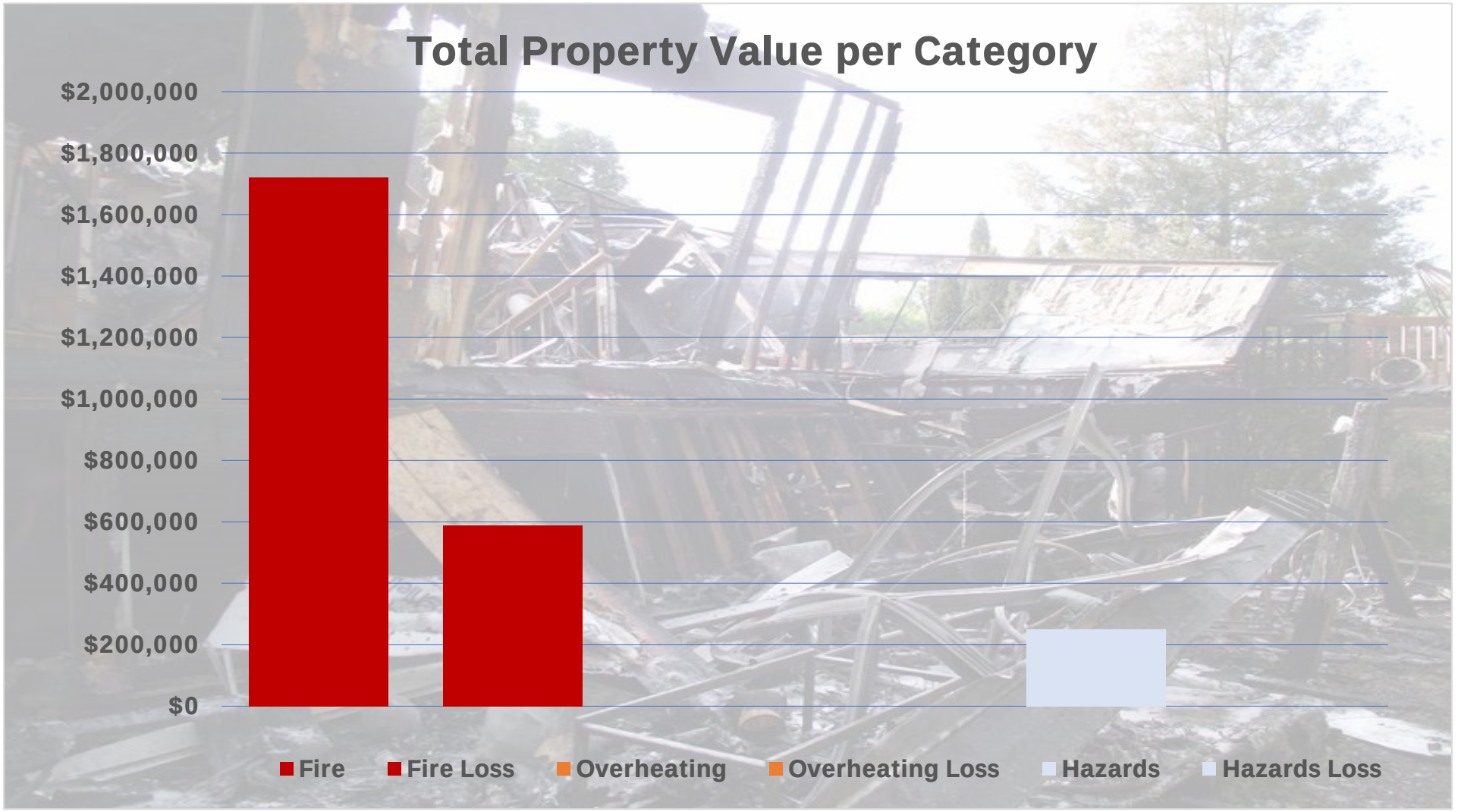
Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
2022	19	12	18	0	0	0	0	0	0	0	0	0	49
2021	14	4	26	6	18	29	38	32	27	33	26	23	196
2020	16	7	10	0	23	24	17	30	12	26	11	20	258



2022 Overlapping Incidents YTD

Year	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL	Year Change
2022														
Runs	69	57	78										204	
Overlap	19	12	18										049	
Percent	27.5	21.1	23.1										24.0	11%
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%
2020														
Runs	62	53	66	41	83	80	76	102	77	77	69	76	862	
Overlap	16	7	10	0	23	24	17	30	12	26	11	20	196	
Percent	25.8	13.2	15.2	0.0	27.7	30.0	22.4	29.4	15.6	33.8	15.9	26.3	22.7	-24%

2022 Protected Property Value



2022 Protected Property Value

NFIRS Category	Call #	Date	Address	Zillow Market Value	Square footage	Loss
Fire						
114	0033	01/15/2022	Lakeside Drive	$1,101,400	3,963	$0
111	0152	03/12/2022	Old Allegan Road	$619,400	2,488	$588,430
			TOTAL	$1,720,800	6,451	$588,430
Overpressure Explosion, Overheat - No Fire						
			TOTAL	$0		$0
Hazardous Conditions - No Fire						
412	0047	01/22/2022	Silver Lake (Est. - Unfinished new construction)	$250,000		$0
			TOTAL	$250,000		$0

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
- (365) Watercraft rescue

(37) Electrical 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

500 Series (Service Call)

(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) Bomb 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

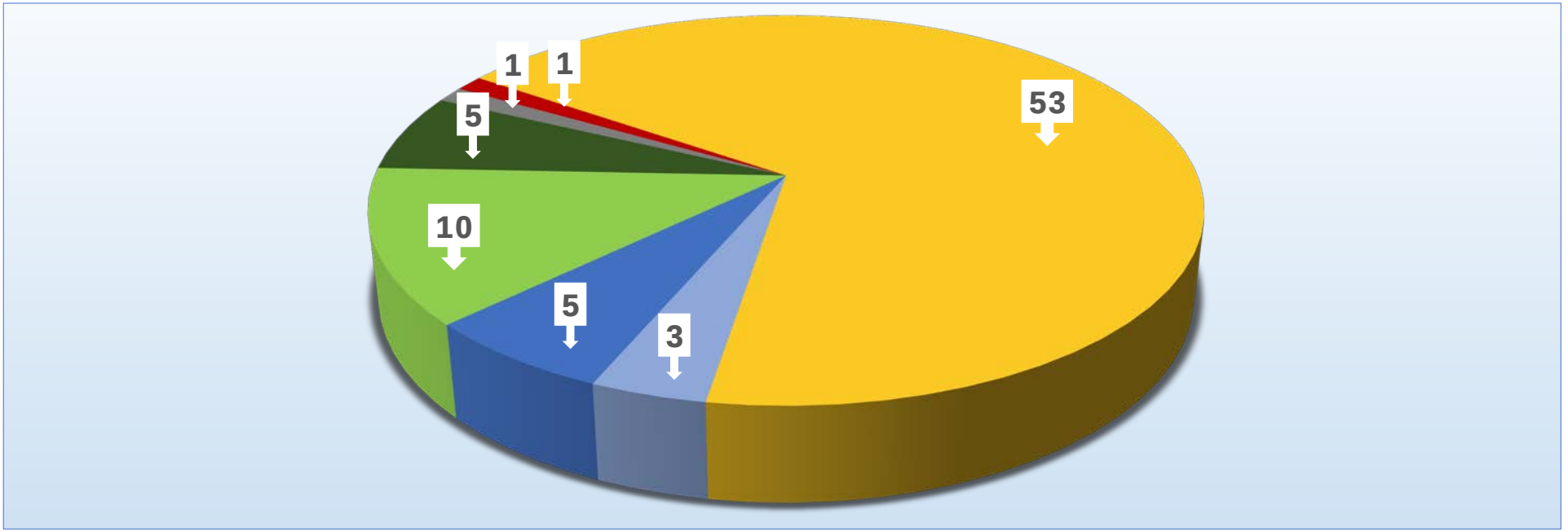
800 Series (Severe Weather & Natural Disaster)

(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

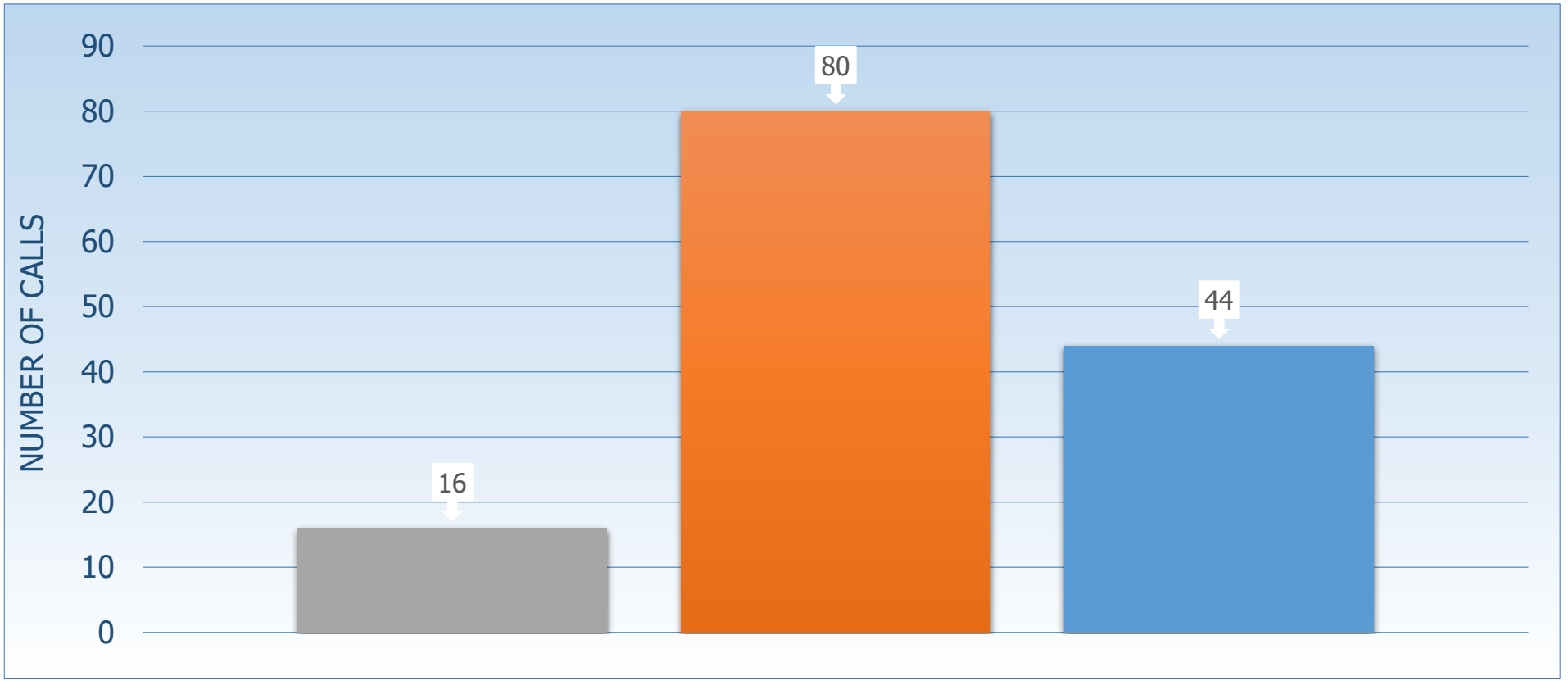
March 2022 Incidents by NFIRS Type



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.	**53**	**67.9%**
400s - Hazardous Conditions, gas leaks and carbon monoxide etc.	**3**	**3.8%**
500s - Public service Calls. Water and smoke problems. Animal rescue.	**5**	**6.4%**
600s - Cancelled calls, controlled burns and smoke invstigation.	**10**	**12.8%**
700s - False alarms. Smoke, heat and CO detector malfunctions.	**5**	**6.4%**
800s - Severe weather, flooding, storm and lightning strike damage.	**0**	**0.0%**
900s - Community participation and citizen concerns.	**1**	**1.3%**
Totals:	**78**	**100.0%**

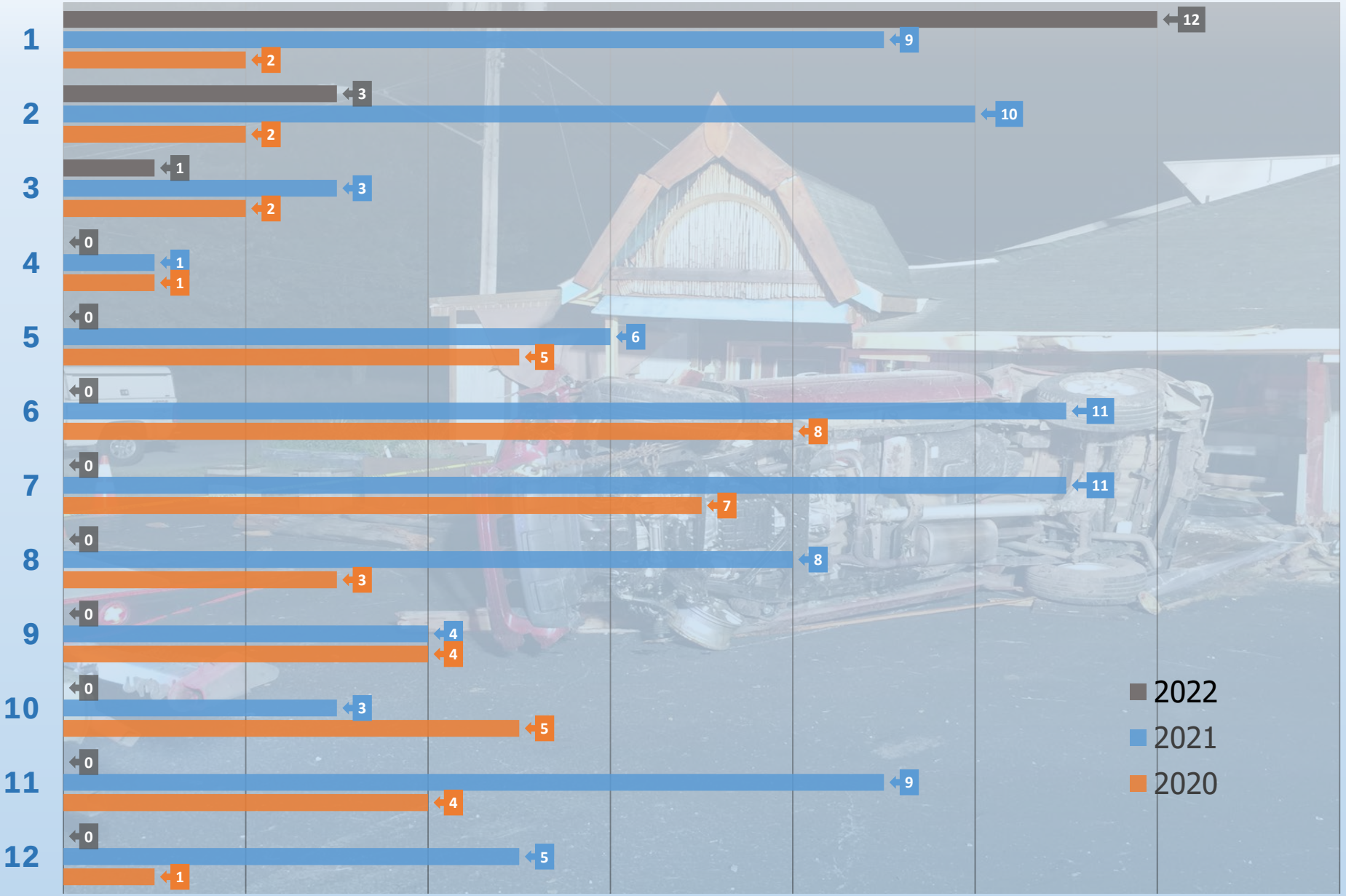
2020-2022 Motor Vehicle Incidents

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



As of:	# of Incidents	+/-	+/- %	Extrication	%
03/31/2022	16	(64)	(80.00)	1	6.3
12/31/2021	80	36	81.82	3	3.8
12/31/2020	44	(31)	(41.33)	3	6.8

MV Incidents by Month 2020-2022



2022 Vehicle Damage - Value and Loss

NFIRS Category	Call #	Date	Location	Year	Make	Model	VIN Check Value	State	Loss
324	0001	01/01/2022	I-196 37 SB	-	Pontiac	Vibe	-	Totaled	$ -
324	0013	01/05/2022	I-196 38 SB	2022	Freightliner	-	-	-	-
324	0014	01/05/2022	I-196 38 NB	-	Semi	-	-	-	-
322	0015	01/06/2022	I-196 38 NB	-	Semi	-	-	-	-
322	0024	01/11/2022	I-196 40 SB	2017	Ford	Transit	$ 33,923	Totaled	$ 33,923
324	0048	01/22/2022	I-196 37 NB	-	Honda	-	-	-	-
322	0053	01/23/2022	6380 Blue Star Hwy	-	Honda	Odyssey	$ 13,364	-	$ 2,500
				-	VW	GTI	$ 19,028		$ 15,000
322	0057	01/24/2022	I-196 38 NB	-	Freightliner	-	-	-	-
322	0059	01/25/2022	BSH & Exit 41	2009	Ford	F250	$ 15,314	-	-
				2012	Chevy	Silverado	$ 20,209	-	-
324	0062	01/26/2022	I-196 39 NB	-	Chevy	Silverado	$ 12,057	-	$ 10,000
324	0105	02/18/2022	BSH & Clearbrook	2001	KIA	Optima	$ 1,000	-	-
322	0119	02/26/2022	I-196 35 SB	-	Dodge	Nitro	$ 5,000	Totaled	$ 5,000
				-	Freightliner	Cascadia	-	-	-
352	0131	03/02/2022	M-89 & 62nd	2011	Ford	F150	$ 17,931	-	$ 6,000
				-	Ford	Edge	-	Totaled	-
				-					
				-					
13			**TOTALS**				$ 137,826		$ 72,423

2015-22 MVIs by month

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
2022	12	3	1										16
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	4	3	4	5	60

Lowest Highest

2022 Vehicle Fires - Value and Loss

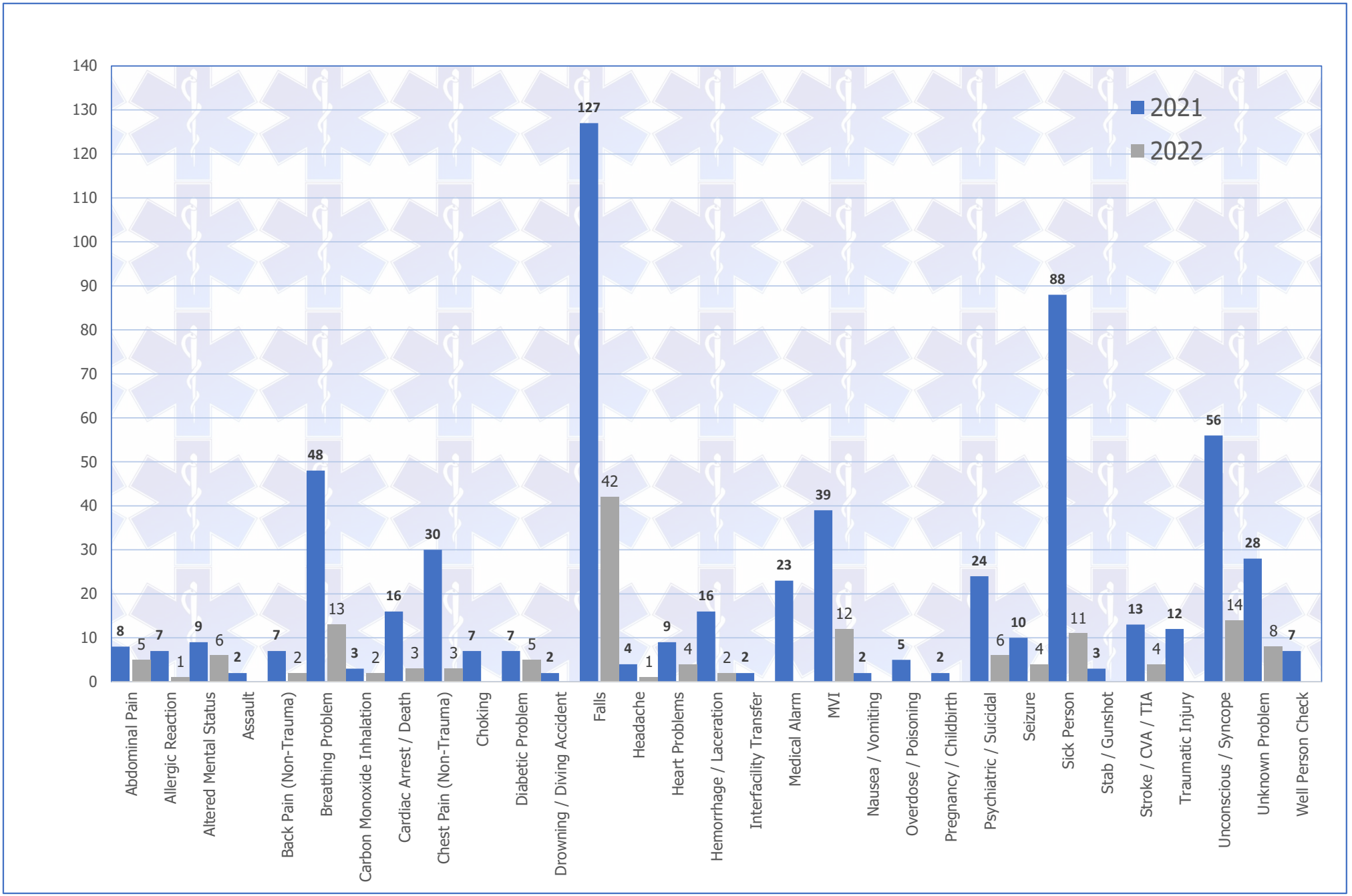
NFIRS Category	Call #	Date	Address	Year	Make	Model	VIN Check Value	State	Loss
Fire									
			TOTAL				$0		$0

NEMSIS Report January 1, 2021-March 31, 2022

(National Emergency Medical Service Information System)

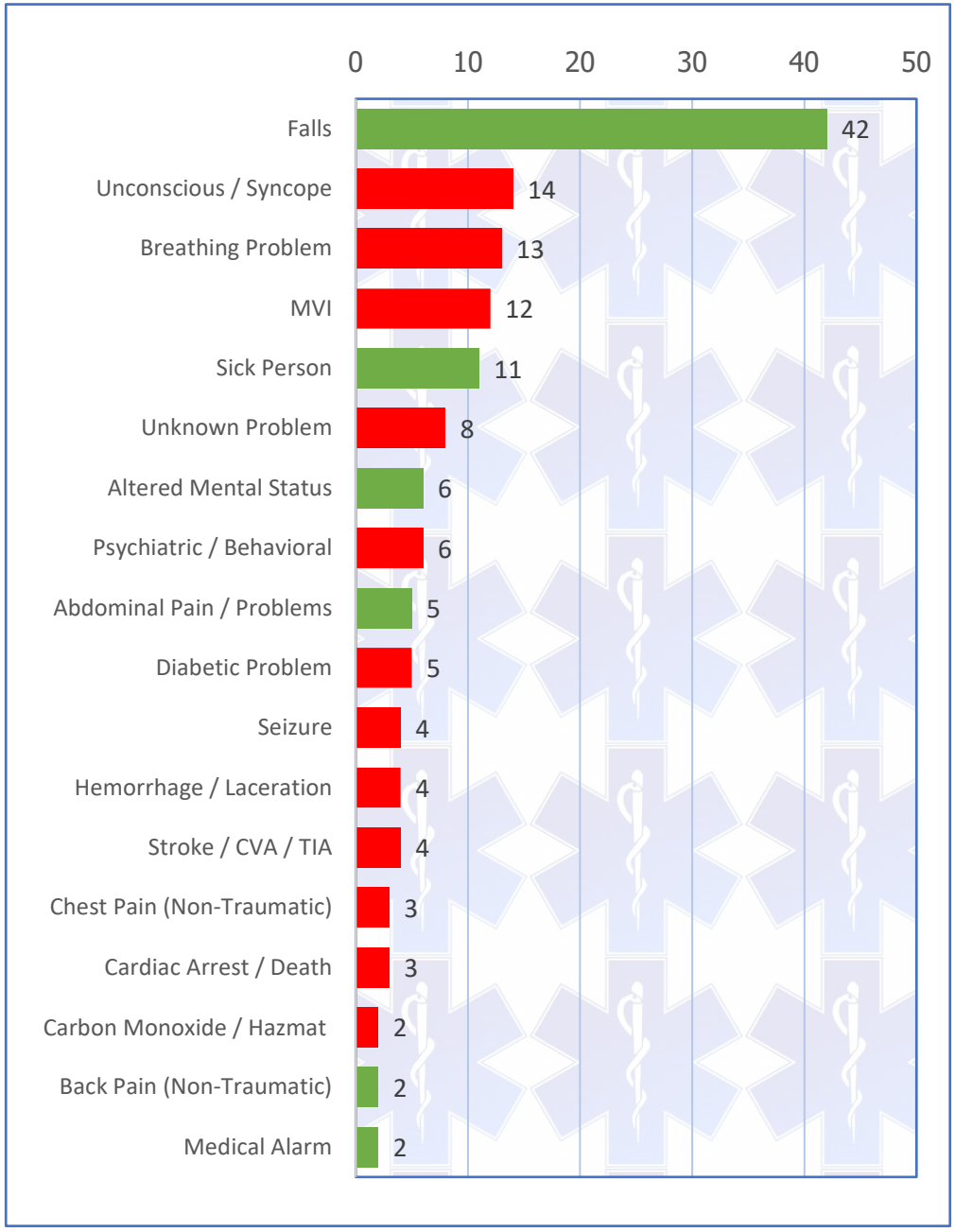
Incident Complaint Reported By Dispatch	Number of Patients 2021	Percent of Total Patients 2021	Number of Patients 2022	Percent of Total Patients 2022	Response Priority
Abdominal Pain	8	1.30%	5	3.38%	Emergent
Allergic Reaction	7	1.14%	1	0.68%	Emergent
Altered Mental Status	9	1.46%	6	4.05%	
Assault	2	0.32%			Emergent
Back Pain (Non-Trauma)	7	1.14%	2	1.35%	
Breathing Problem	48	7.79%	13	8.78%	Emergent
Carbon Monoxide Inhalation	3	0.49%	2	1.35%	Emergent
Cardiac Arrest / Death	16	2.60%	3	2.03%	Emergent
Chest Pain (Non-Trauma)	30	4.87%	3	2.03%	Emergent
Choking	7	1.14%			Emergent
Diabetic Problem	7	1.14%	5	3.38%	Emergent
Drowning / Diving Accident	2	0.32%			Emergent
Falls	127	20.62%	42	28.38%	
Headache	4	0.65%	1	0.68%	
Heart Problems	9	1.46%	4	2.70%	Emergent
Hemorrhage / Laceration	16	2.60%	2	1.35%	Emergent
Interfacility Transfer	2	0.32%			
Medical Alarm	23	3.73%			Emergent
MVI	39	6.33%	12	8.11%	Emergent
Nausea / Vomiting	2	0.32%			
Overdose / Poisoning	5	0.81%			Emergent
Pregnancy / Childbirth	2	0.32%			Emergent
Psychiatric / Suicidal	24	3.90%	6	4.05%	Emergent
Seizure	10	1.62%	4	2.70%	Emergent
Sick Person	88	14.29%	11	7.43%	
Stab / Gunshot	3	0.49%			Emergent
Stroke / CVA / TIA	13	2.11%	4	2.70%	Emergent
Traumatic Injury	12	1.95%			Emergent
Unconscious / Syncope	56	9.09%	14	9.46%	Emergent
Unknown Problem	28	4.55%	8	5.41%	Emergent
Well Person Check	7	1.14%			
Totals EMS	**616**	**100%**	**148**	**100%**	
Totals All NFIRS Categories	**964**	**64%**	**204**	**73%**	

EMS Calls 2021-2022



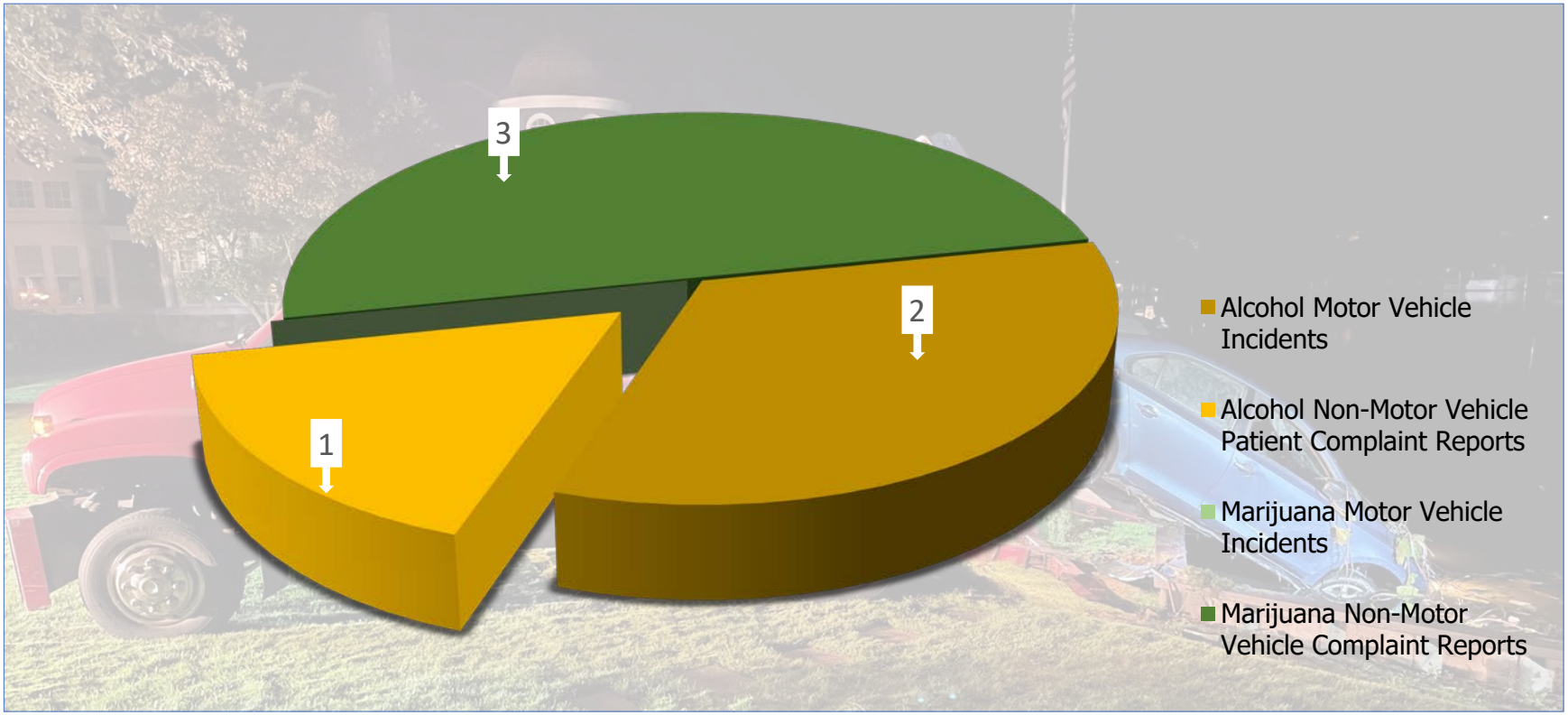
NEMSIS Report by March 31, 2022

(**N**ational **E**mergency **M**edical **S**ervice **I**nformation **S**ystem)



Incident Complaint Reported By Dispatch	Number of Patients	Percent Total Runs	Response Priority
Falls	42	28.38%	
Unconscious / Syncope	14	9.46%	Emergent
Breathing Problem	13	8.78%	Emergent
MVI	12	8.11%	Emergent
Sick Person	11	7.43%	
Unknown Problem	8	5.41%	Emergent
Altered Mental Status	6	4.05%	
Psychiatric / Behavioral	6	4.05%	Emergent
Abdominal Pain / Problems	5	3.38%	Emergent
Diabetic Problem	5	3.38%	Emergent
Seizure	4	2.70%	Emergent
Hemorrhage / Laceration	4	2.70%	Emergent
Stroke / CVA / TIA	4	2.70%	Emergent
Chest Pain (Non-Traumatic)	3	2.03%	Emergent
Cardiac Arrest / Death	3	2.03%	Emergent
Carbon Monoxide / Hazmat	2	1.35%	Emergent
Back Pain (Non-Traumatic)	2	1.35%	
Medical Alarm	2	1.35%	Emergent
Allergic Reaction / Stings	1	0.68%	Emergent
Headache	1	0.68%	
Totals EMS	**148**	**100%**	
Totals All Calls	**204**	**73%**	

2021 YTD Alcohol and Marijuana Related



Type Of Incident:		Incidents:	Percentage:
01	Alcohol Motor Vehicle Incidents	**2**	**1.4%**
02	Alcohol Non-Motor Vehicle Patient Complaint Reports	**1**	**0.7%**
03	Marijuana Motor Vehicle Incidents	**0**	**0.0%**
04	Marijuana Non-Motor Vehicle Complaint Reports	**3**	**2.0%**
	Total Impaired Complaints	**6**	**4.1%**
	All other EMS Complaints	**142**	**95.9%**
	Total EMS Complaints	**148**	**100.0%**

2018-2022 Alcohol and Marijuana Related

Alcohol		Marijuana		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
2	1	0	3	6	-90%	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						
14	204	3	20	241		

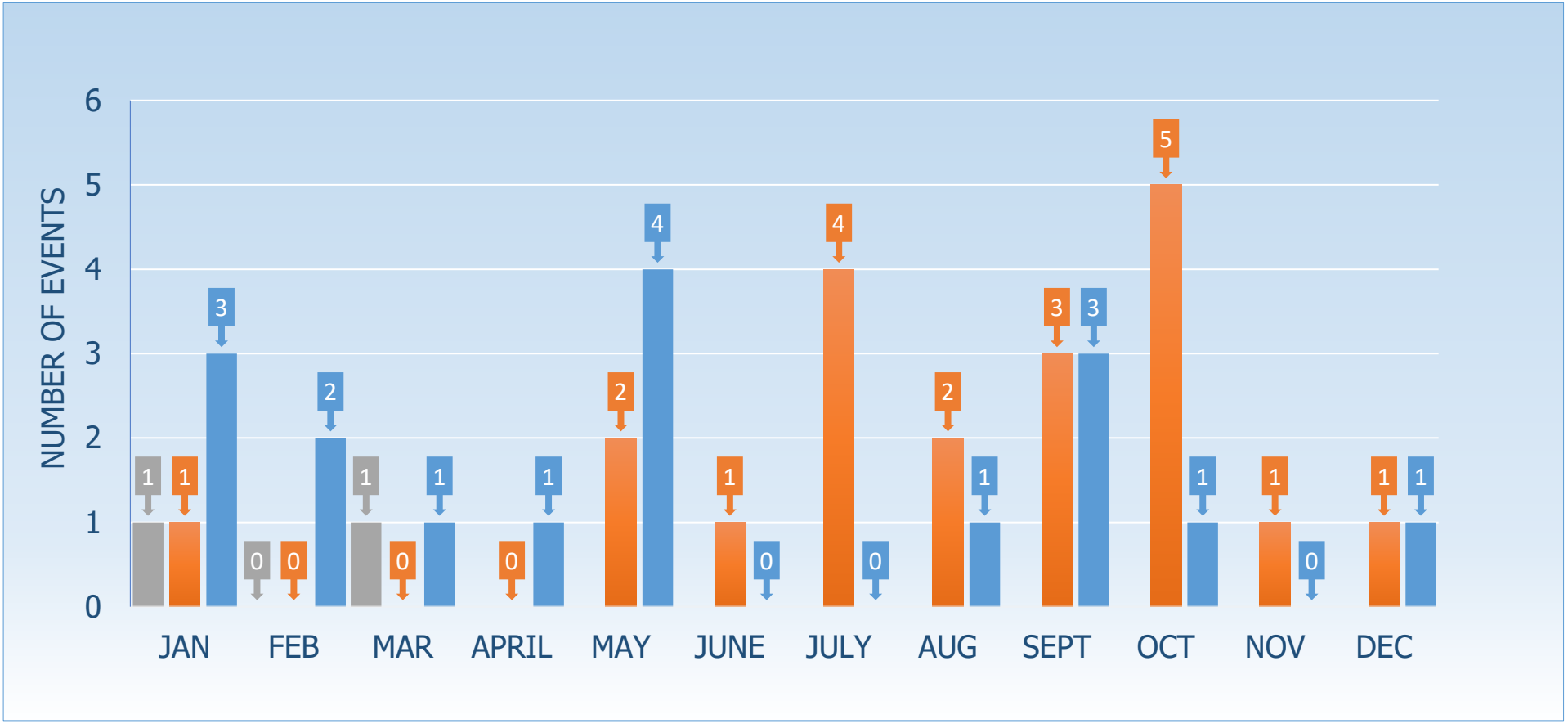
Cardiac Arrest Incidents 2014-2022 Totals

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

LUCAS and I-Gel Deployment				Patient Condition					Total Incidents		
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	Year Grand Total	Percent from Previous Year	Year
0	1	0	1	0	1	0	0	0	1	-91%	2022
4	8	4	8	4	8	4	4	0	16	45%	2021
2	9	2	1	4	7	4	4	0	11	57%	2020
1	6	-	-	4	3	4	3	1	7	600%	2019
0	1	-	-	0	1	0	0	0	1	-89%	2018
0	9	-	-	4	5	4	2	2	9	13%	2017
0	8	-	-	6	2	6	5	1	8	100%	2016
0	4	-	-	1	3	1	0	1	4	100%	2015
0	2	-	-	0	2	0	0	0	2	-	2014
Totals by Category											
7	48	6	10	23	32	23	18	5	59		9

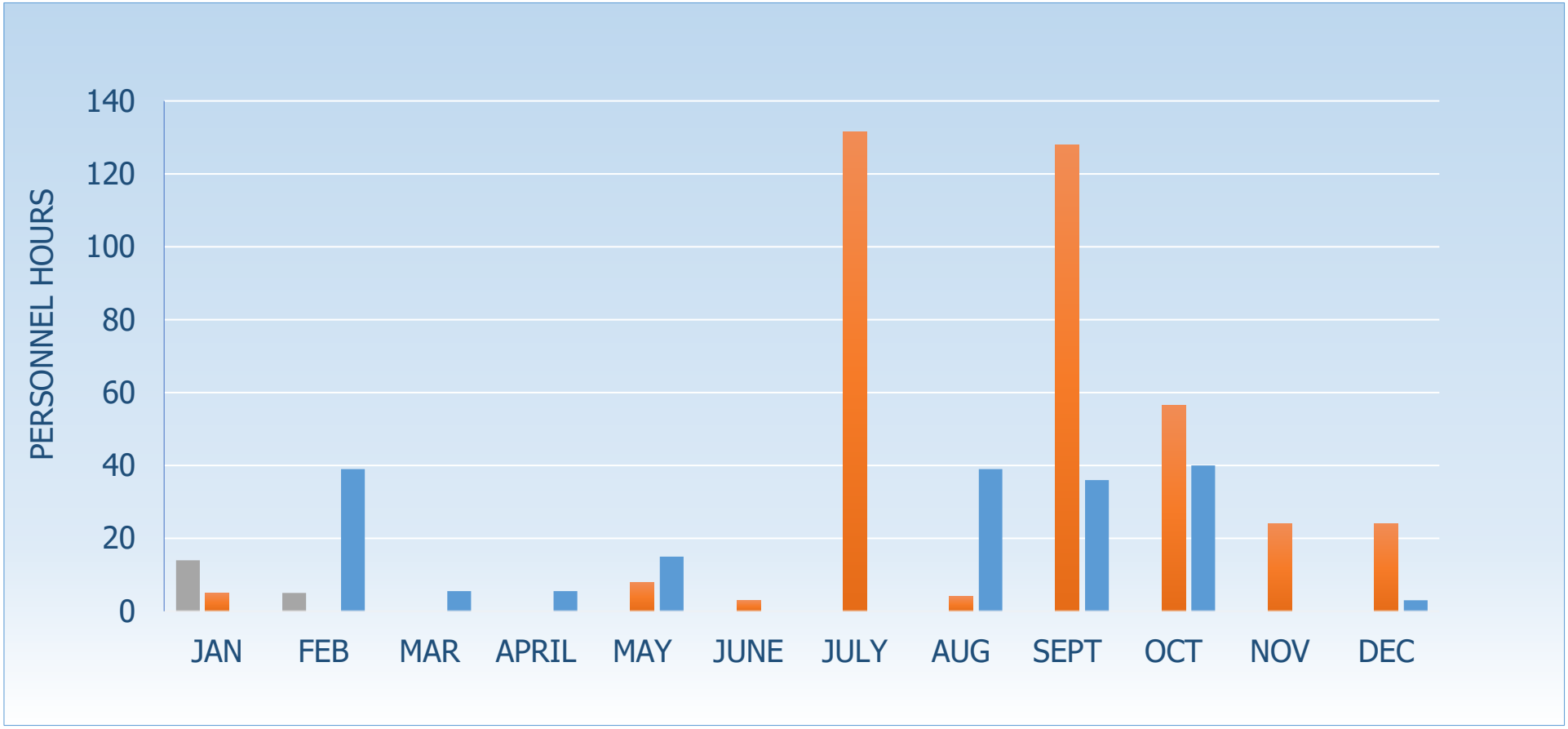
2020-2022 Special Events by month

Year	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Total
2022	1	0	1										2
2021	1	-	-	-	2	1	4	2	3	5	1	1	20
2020	3	2	1	1	4	-	-	1	3	1	-	1	17



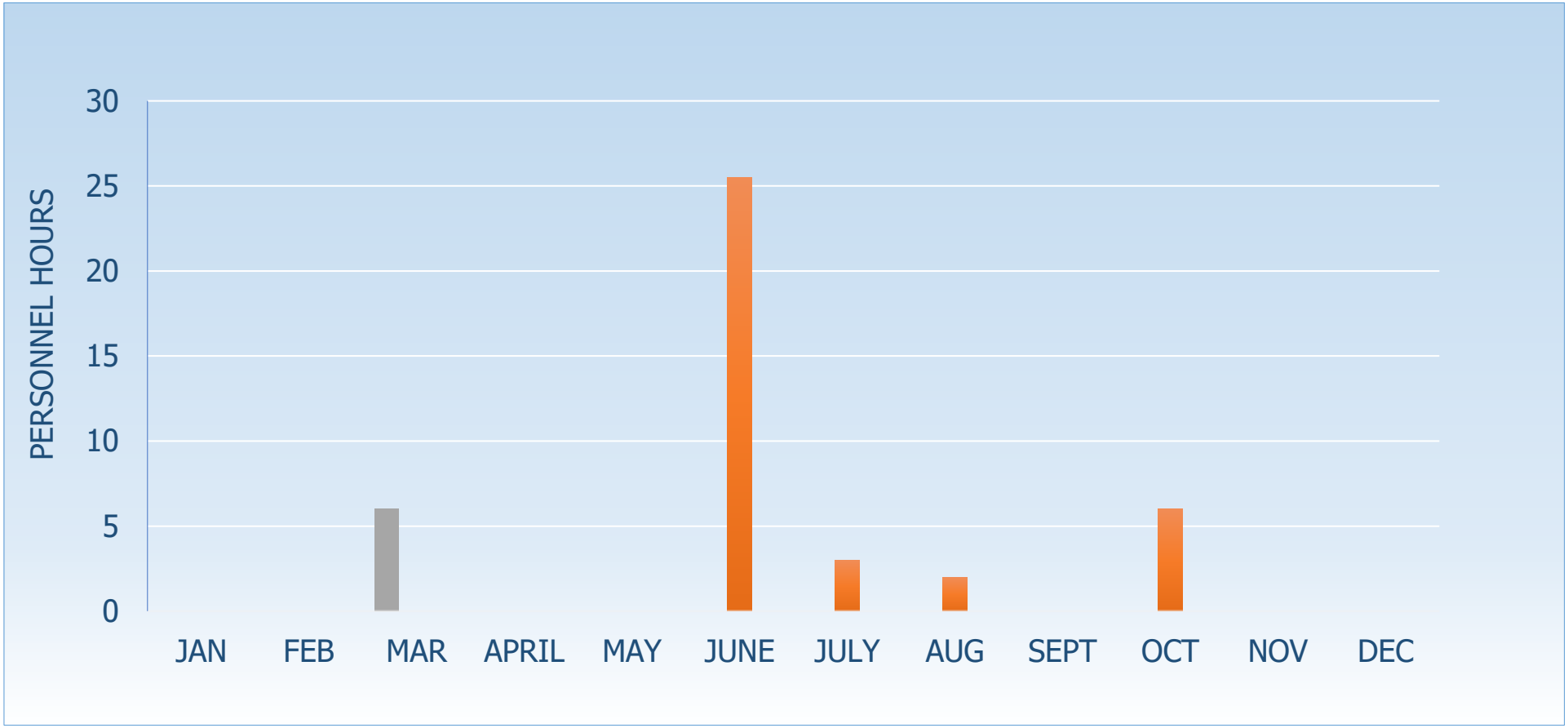
2020-2022 Special Events Personnel Hours

Year	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Total
2022	14	5	0	0	0	0	0	0	0	0	0	0	19
2021	5	0	0	0	8	3	132	4	128	57	24	24	384
2020	0	39	6	6	15	0	0	39	36	40	0	3	183

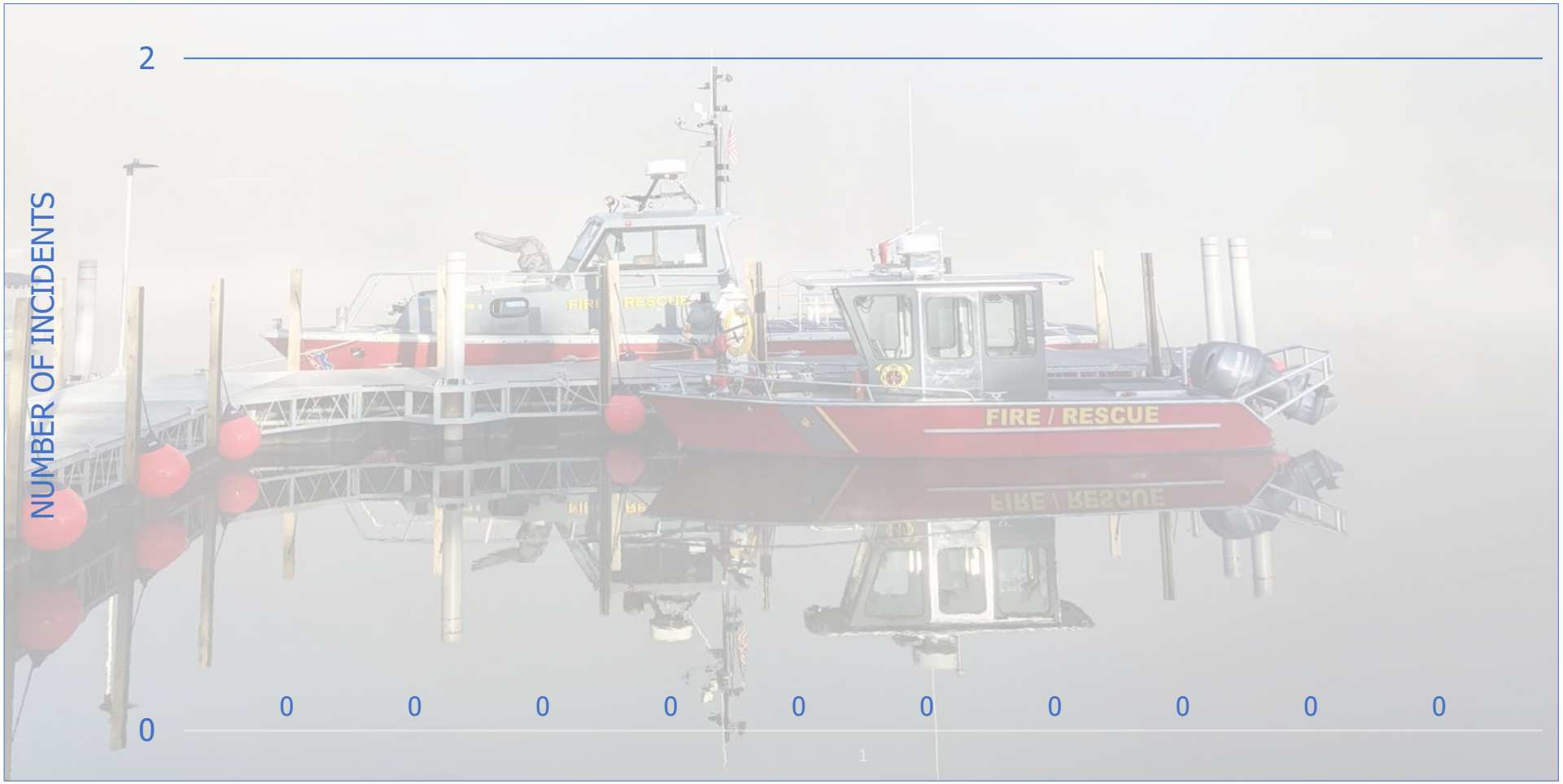


2020-2022 Special Events Preparation Hours

Year	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Total
2022	0	0	6	0	0	0	0	0	0	0	0	0	6
2021	0	0	0	0	0	26	3	2	0	6	0	0	37
2019	0	0	0	0	0	0	0	0	0	0	0	0	0

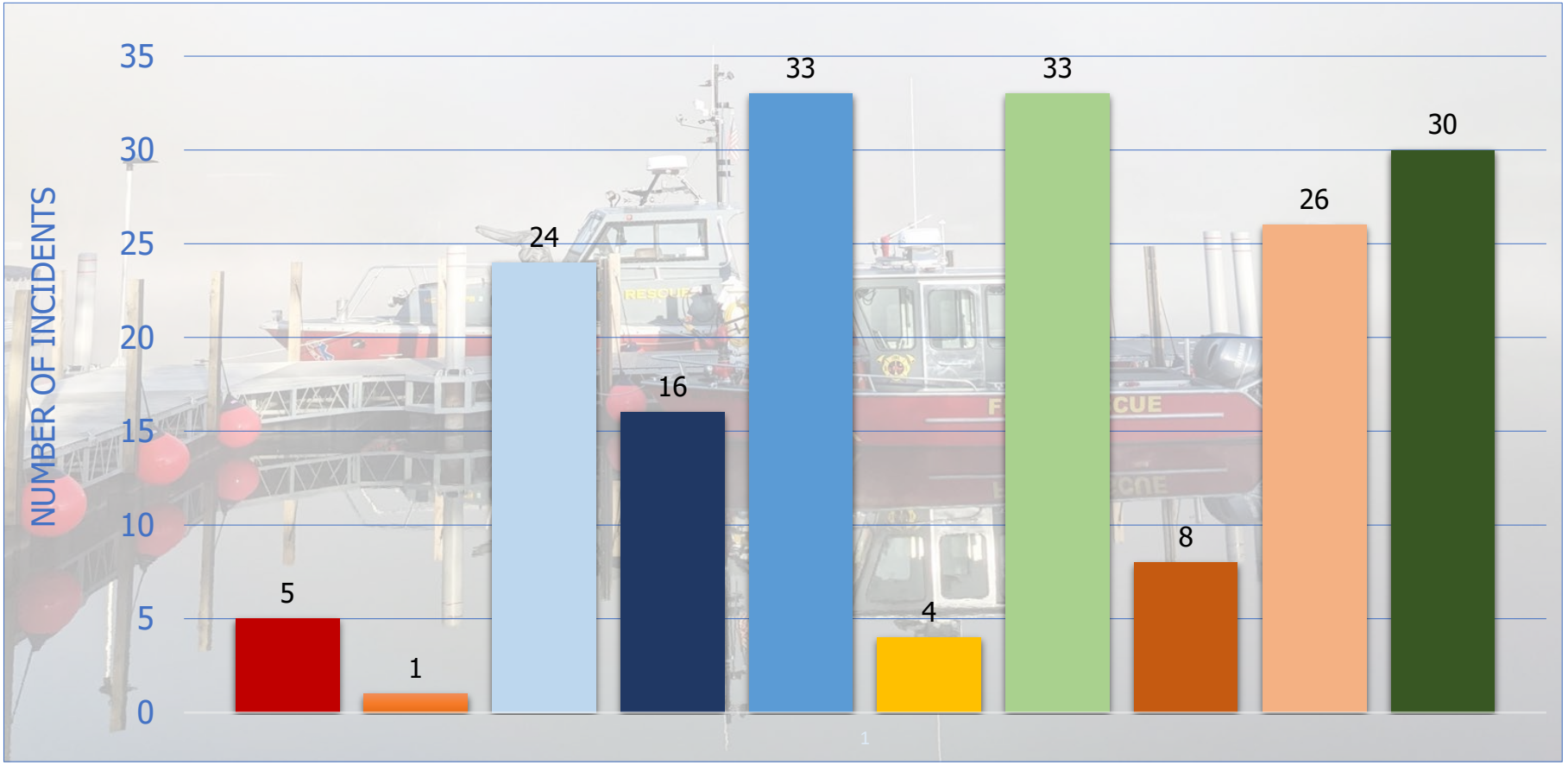


2022 Marine Responses



Boat Fire	0	Hazards	0	Totals as off:
Fire (On shore)	0	Events	0	0
Water Rescue	0	Dive Training	0	
Missing Person	0	Training	0	
Boat in Distress	0	Work Detail	0	

2011-2022 Marine Responses

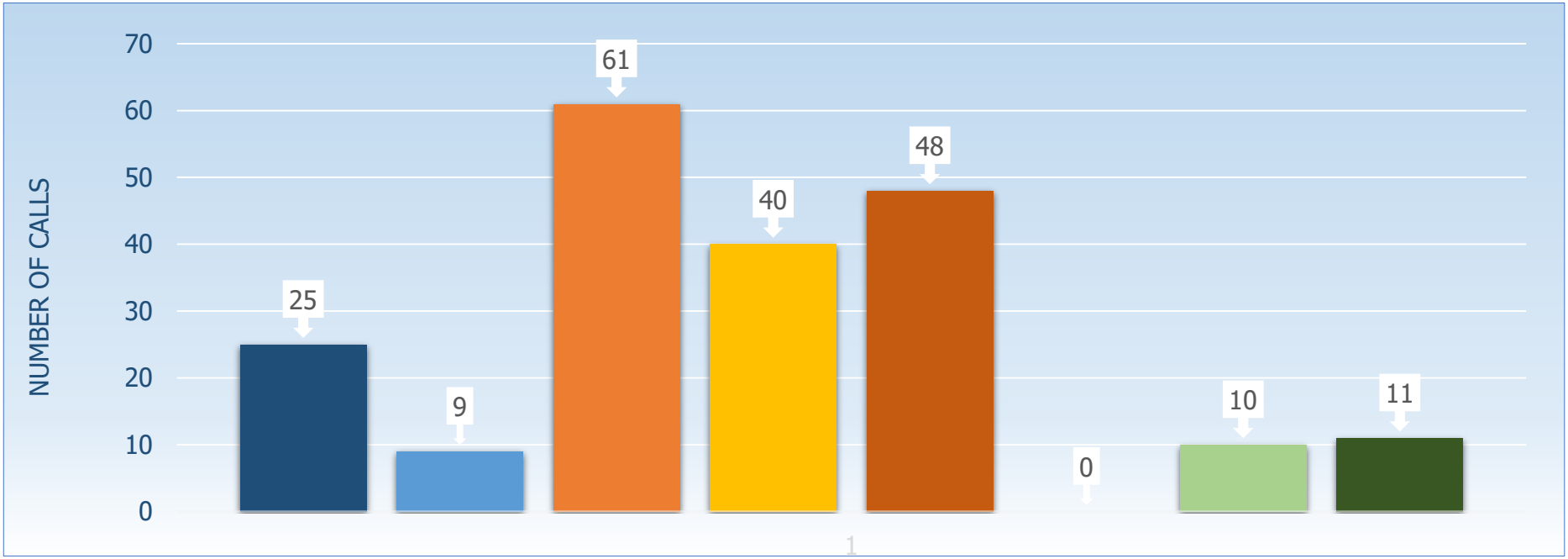


Boat Fire	5	Hazards	4	2011-2022 Totals
Fire (On shore)	1	Events	33	180
Water Rescue	24	Dive Training	8	
Missing Person	16	Training	26	
Boat in Distress	33	Work Detail	30	

2011-2022 - List of Totals

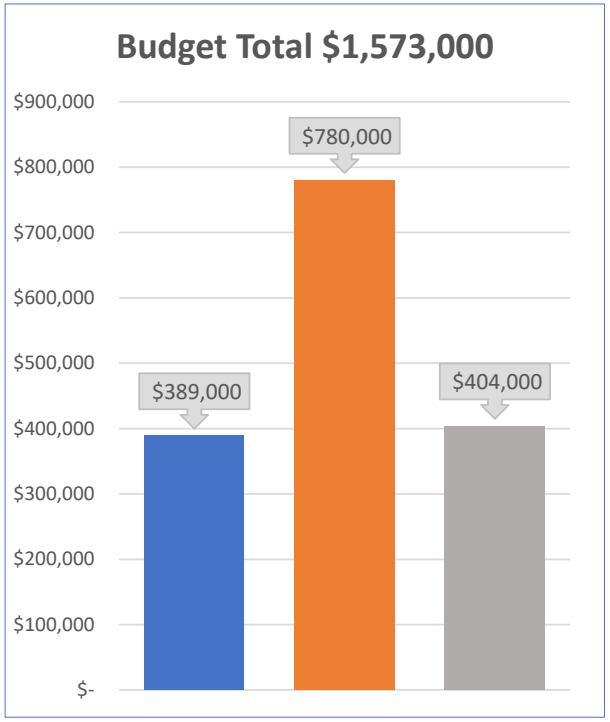
Emergencies							Non-Emergencies					Totals		
Boat Fires	Fires (On Shore)	Water Rescues	Missing Persons	Boats in Distress	Hazards	Total	Events	Dive Training ACSO	Training	Work Details	Total	Year Grand Total	Percent from Previous Year	Year
						0					0	0	-100%	2022
0	1	4	3	5	2	15	2	0	5	3	10	25	92%	2021
1	0	3	1	8	2	15	1	0	1	2	4	19	46%	2020
0	0	0	0	2	0	2	4	1	2	4	11	13	-35%	2019
0	0	2	4	5	0	11	3	1	3	2	9	20	-13%	2018
1	0	5	1	3	0	10	4	0	2	7	13	23	53%	2017
3	0	1	1	1	0	6	4	0	3	2	9	15	36%	2016
0	0	3	0	1	0	4	3	0	2	2	7	11	10%	2015
0	0	0	0	1	0	1	3	2	2	2	9	10	-9%	2014
0	0	0	0	2	0	2	3	2	2	2	9	11	-27%	2013
0	0	4	0	2	0	6	3	2	2	2	9	15	-17%	2012
0	0	2	6	3	0	11	3	0	2	2	7	18	-	2011
Totals by Category														
5	1	24	16	33	4	83	33	8	26	30	97	180		12

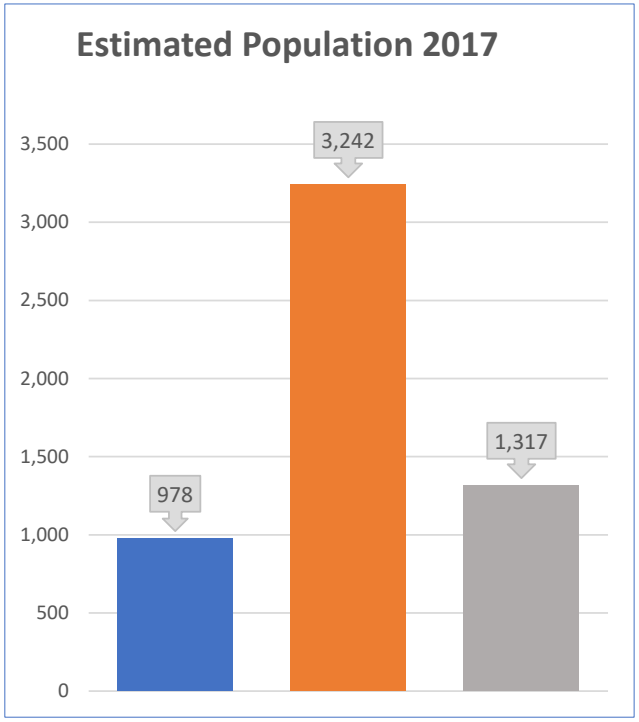
2022 Incidents by Area

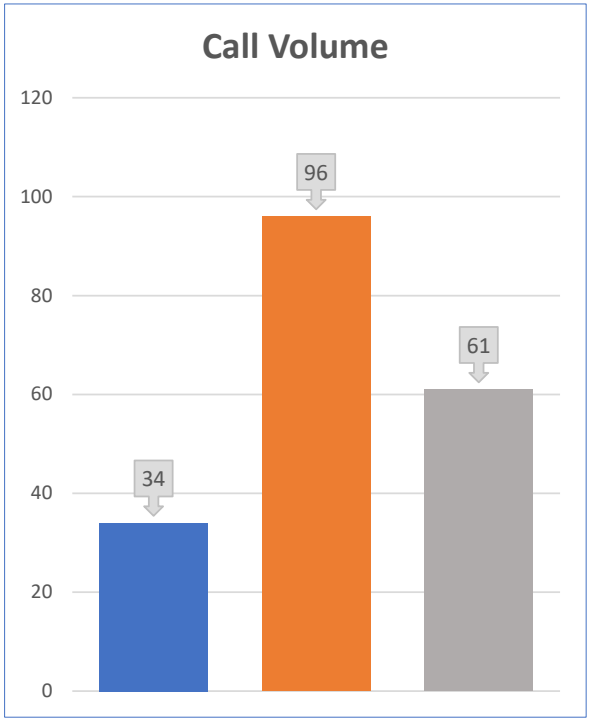


Area	March 31	%
Saugatuck North	25	12.3
Saugatuck South	9	4.4
Douglas	61	29.9
Township North	40	19.6
Township South	48	23.5
Lake Michigan	0	0.0
I-196	10	4.9
Outside Area	11	5.4
Total	204	100.0

2022 Key numbers for Tri-Community



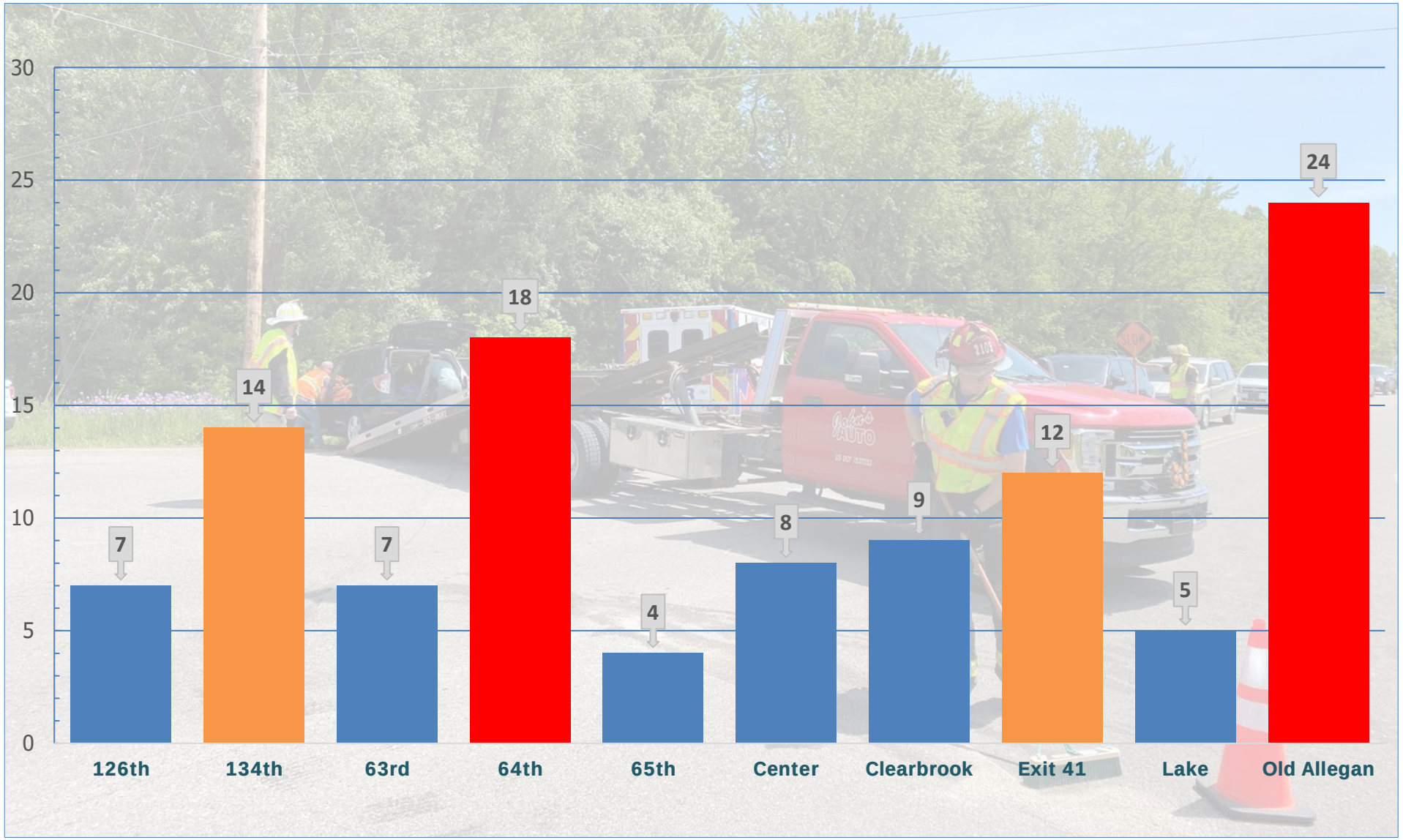




	Square Miles		Budget	%	Estimated Population 2017	%	Call Volume	%
Saugatuck City	1.47	$	389,000	24.7	978	17.7	34	17.8
Saugatuck Township	24.21	$	780,000	49.6	3,242	58.6	96	50.3
City of Douglas	1.98	$	404,000	25.7	1,317	23.8	61	31.9
Total	27.66	$	1,573,000	100.0	5,537	100.0	191	100.0

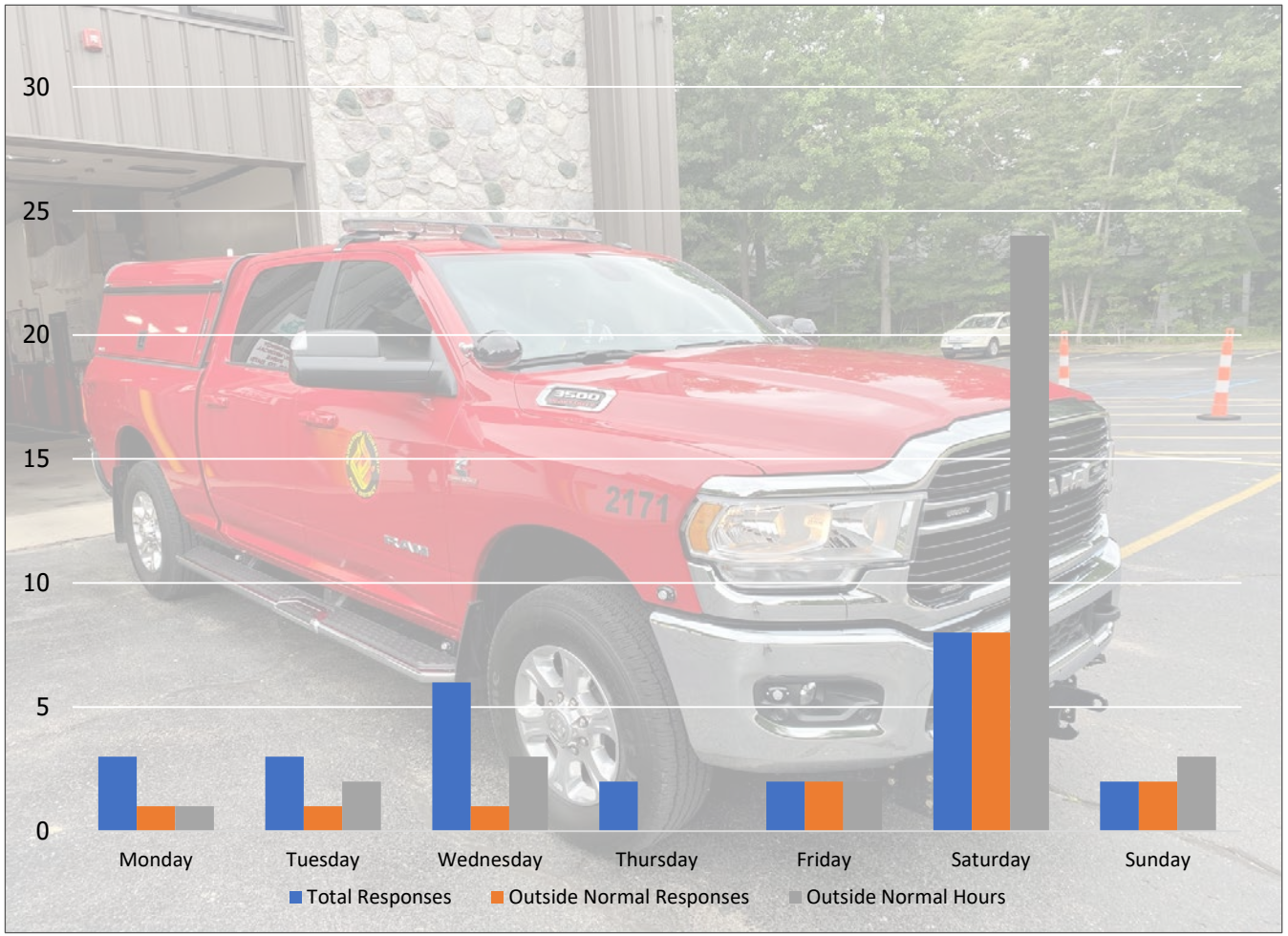
Accidents at Blue Star Intersections 1999-2022

Total All 24 Intersections: 129



126th	134th	63rd	64th	65th	Center	Clearbrook	Exit 41	Lake	Old Allegan
7	14	7	18	4	8	9	12	5	24

Chief Janik's Response 2022



Normal Hours:
Monday-Thursday 6AM-5PM

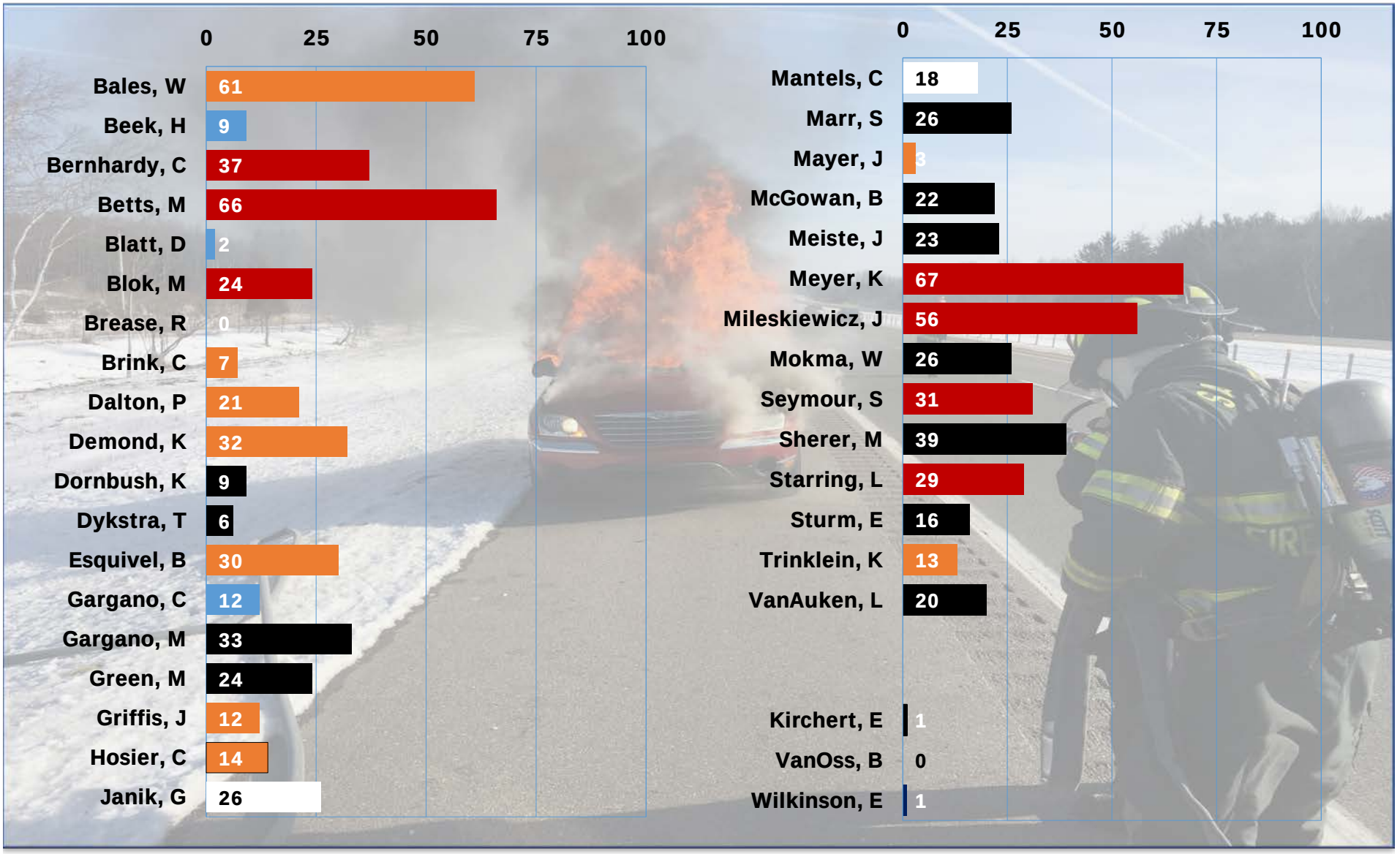
Total Responses:
All calls during the week.

Outside Normal Responses:
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 Responses	3	3	6	2	2	8	2	26
Outside Normal Responses	1	1	1	0	2	8	2	15
Outside Normal Hours	1	2	3	0	2	24	3	35

2022 Personnel Response to Incidents



Total Incidents: 204	Chiefs	Officers	Firefighters	EMS	Probationary