

# Summary of Incidents

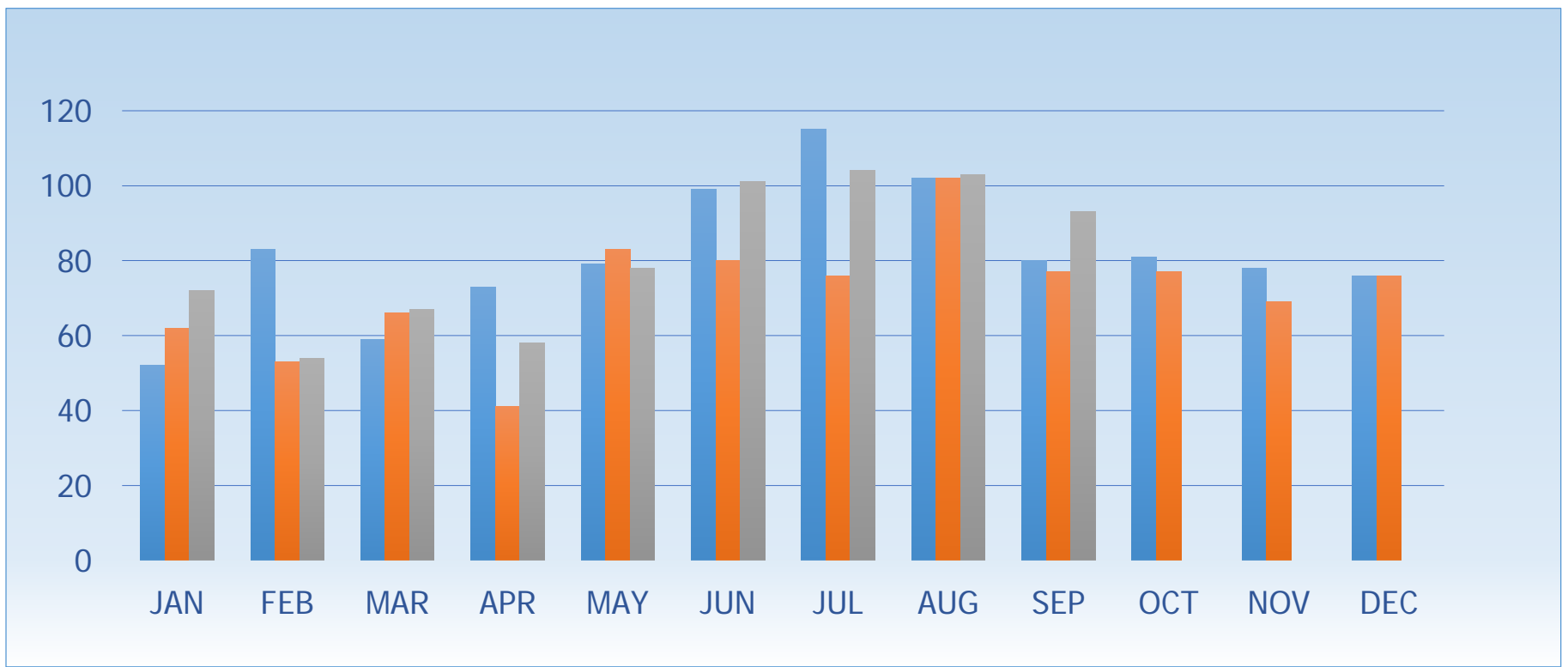
- ❖ September saw a new record high for call volume. Our total was 93. Year to date was 730 calls or a 14% increase compared to the same period as last year. However, we are still 12 calls, or 1.6%, behind 2019 at the end of September.
- ❖ Our response time for August compares to July and August at 5:22. September showed 63 emergent calls (lights and siren) another high number compared to previous months and years.
- ❖ Sunday is now the busy day compared to the rest of the week with 113 calls followed by Monday and Tuesday, a different weekend pattern that we have seen in other years where it was Friday-Sunday that showed the most calls. The hours from 10AM-9PM count for the busy time of the day, this reflects our usual statistic from previous years.
- ❖ 27 overlapping calls continued a slight decrease compared to July and August.
- ❖ Type of calls saw an increase of EMS (medical); this category counts for 73% of our volume for September. Usually, we hover around 60% of our calls but now we are pushing 75% of our total. The typical EMS call is falls at home or at sidewalks 82 such incidents, or 17.5%, reported this year followed by general sickness at 63 or 13.4% of all EMS calls.
- ❖ Total September MVIs (motor vehicle incidents, i.e., crashes) are at 4 incidents, a match of 2020, compared to 8 in 2019. We had two more incidents at Old Allegan Road and Blue Star Highway (AKA "crash corner"), a two-vehicle collision and another bike versus SUV. Please take note that as of 09/30/21, MVI's are up to a total of 63 incidents, or 43% increase. At 63 MVI's, we are only 12 incidents under the 75 MVIs for the 2019 year-end.
- ❖ Marine response slowed down with 2 incidents in September, one was a special event and the other were an assist to Saugatuck City. 24 incidents so far this year and 179 since we started recording these incidents in greater detail in 2011
- ❖ Location of calls shows Township counts for 43%, compared to Douglas at 26 and Saugatuck City at 31%.



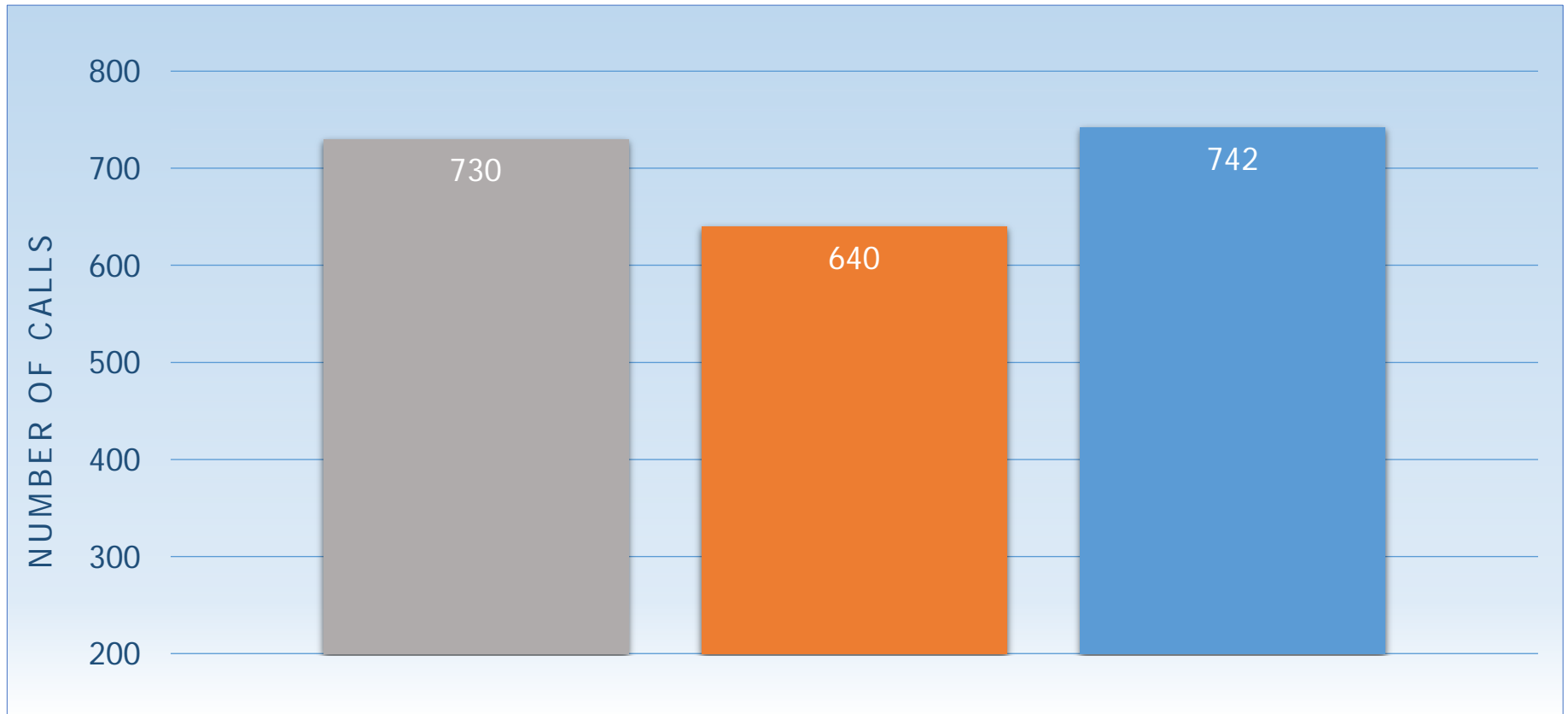
# 2021 Incidents by Month

[Green is an all-time high month]

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
2021	72	54	67	58	78	101	104	103	93				730
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



# 2019-2021 Incident Comparison

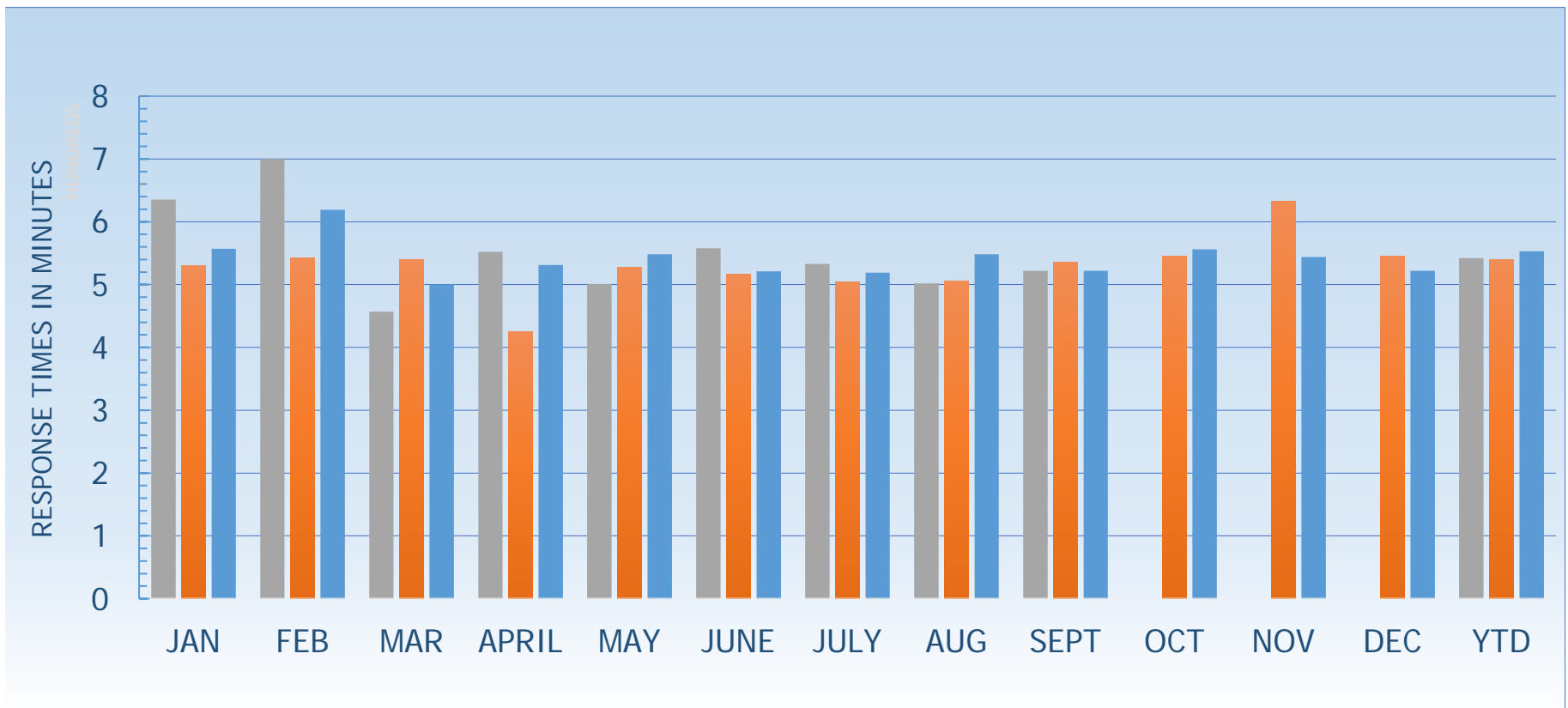


Year	September 30	+/-	+/- %
2021	730	90	14.1
2020	640	(102)	(13.7)
2019	742		

# 2019-2021 Response Times by Month

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

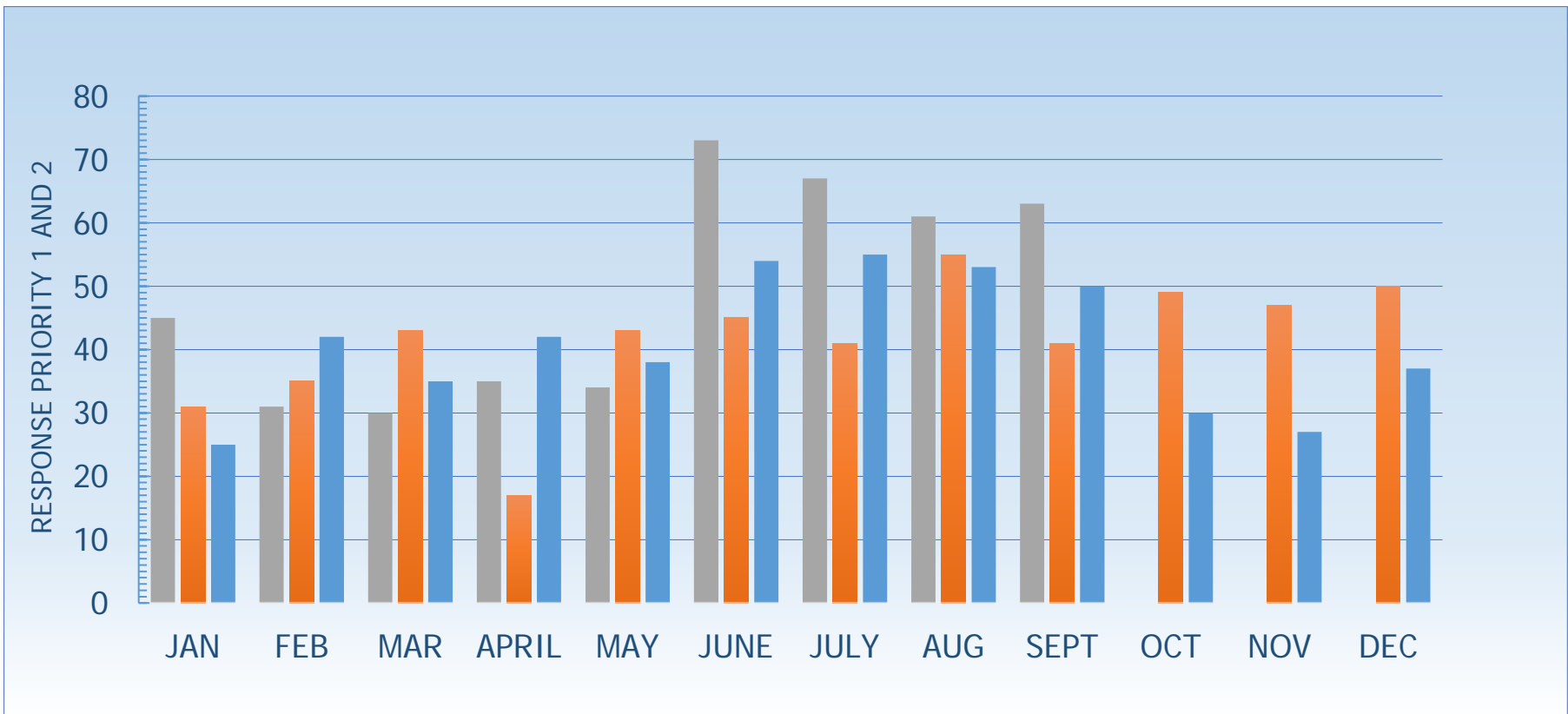
Year	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	YTD
2021	6:35	7:00	4:57	5:52	5:01	5:58	5:33	5:02	5:22				5:42
2020	5:30	5:42	5:40	4:25	5:27	5:16	5:04	5:05	5:36	5:45	6:33	5:45	5:40
2019	5:57	6:19	5:00	5:31	5:48	5:21	5:19	5:48	5:22	5:56	5:44	5:22	5:53



# 2021 Emergency Responses

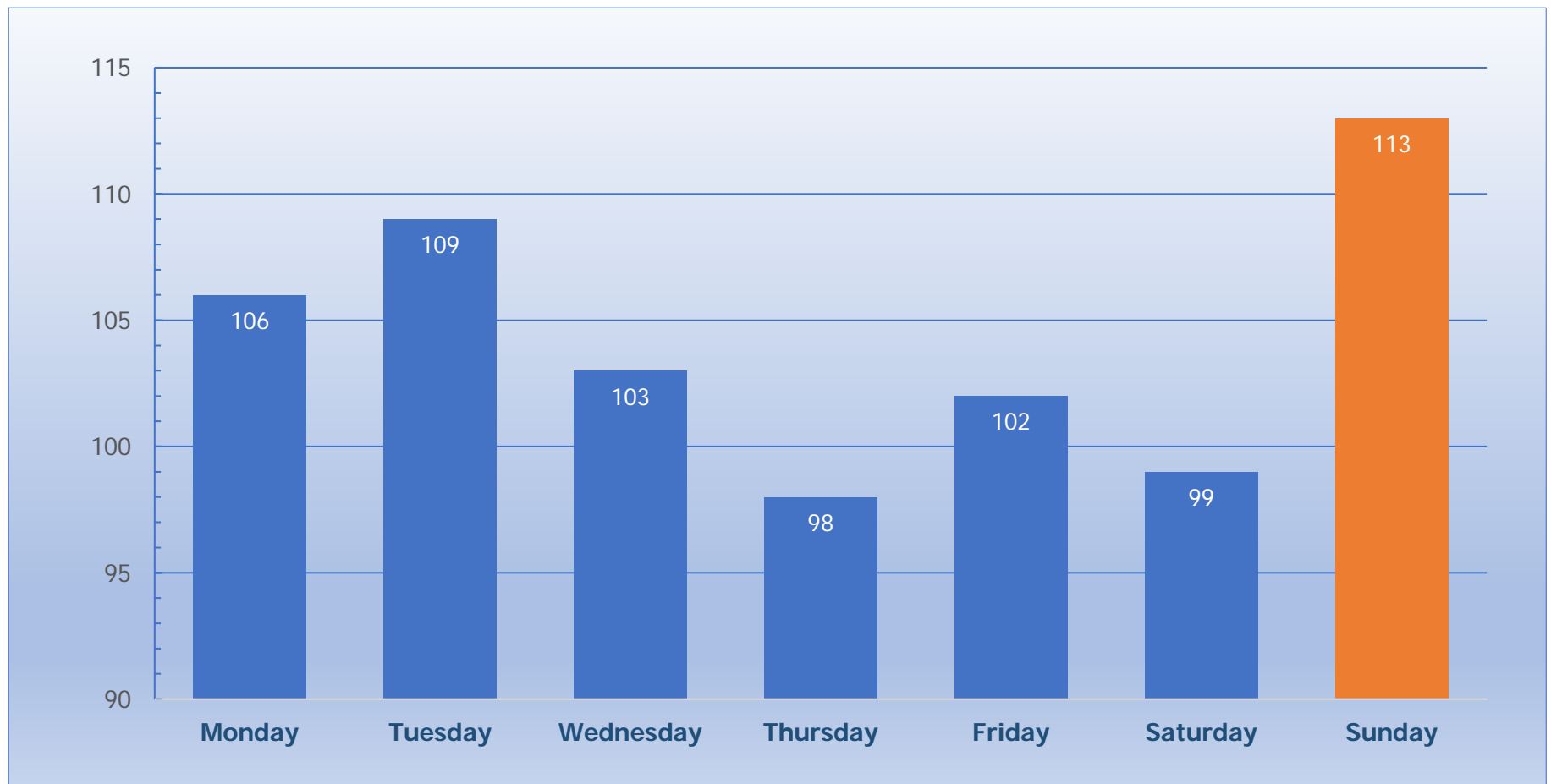
[Emergent responses per month in our district.]

Year	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	YTD
2021	45	31	30	35	34	73	67	61	63				439
2020	31	35	43	17	43	45	41	55	41	49	47	50	497
2019	25	42	35	42	38	54	55	53	50	30	27	37	488

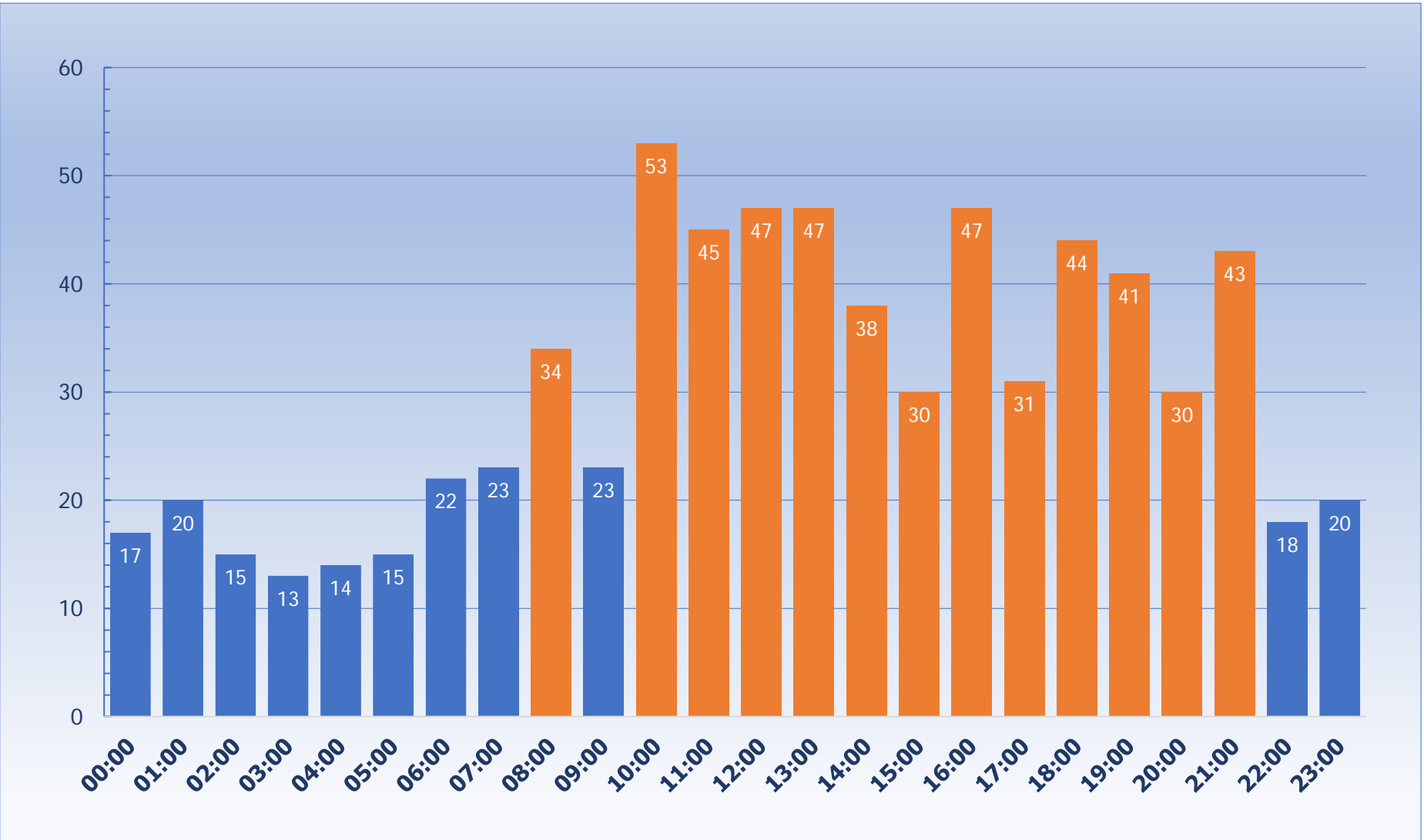


# 2021 Incidents per Day of the Week

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
106	109	103	98	102	99	113



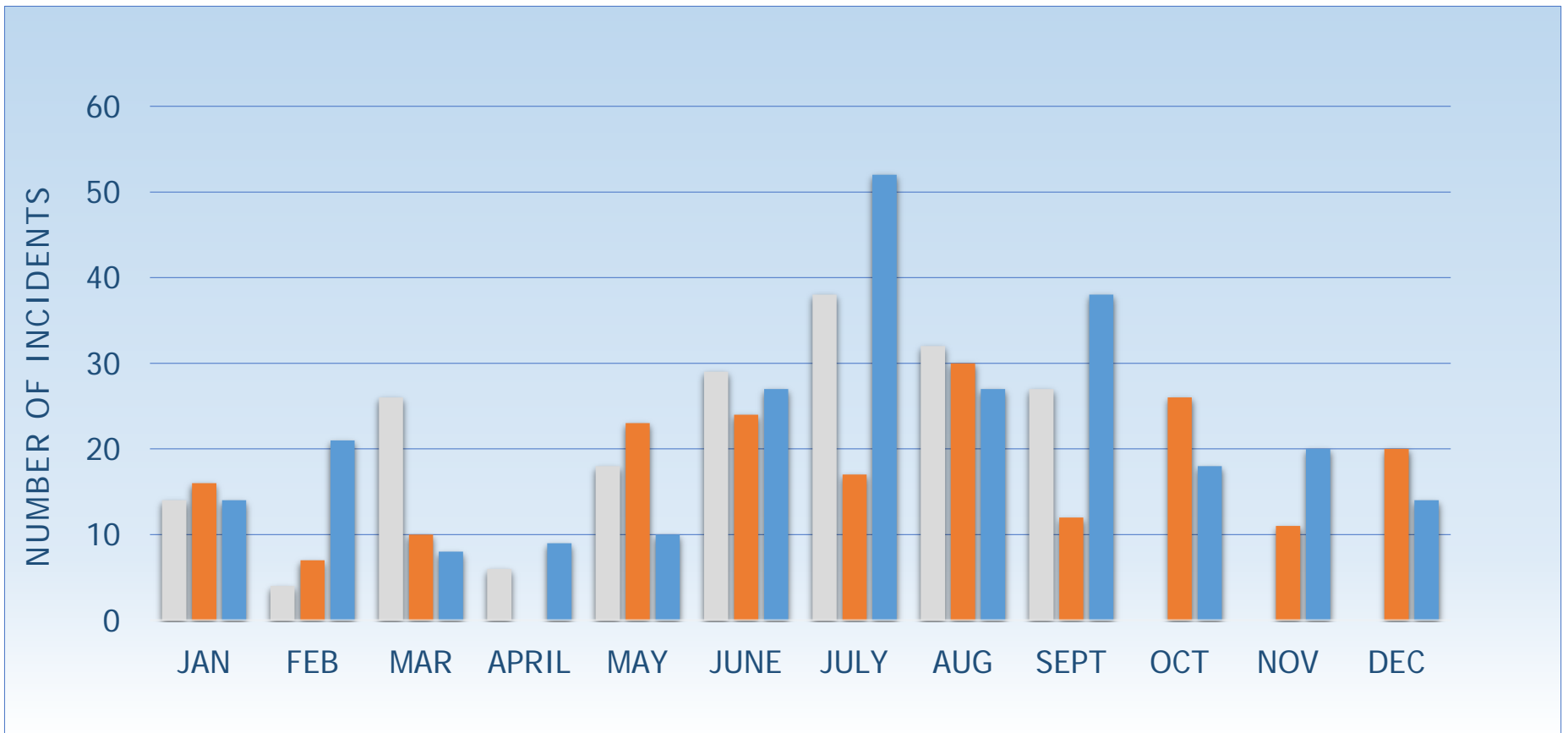
# 2021 Incidents by Time of Day



# 2021 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	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
2021	14	4	26	6	18	29	38	32	27				194
2020	16	7	10	0	23	24	17	30	12	26	11	20	196
2019	14	21	8	9	10	27	52	27	38	18	20	14	258



# 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 commercial/ 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

## 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) Electrocutation 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**
  - (561) 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

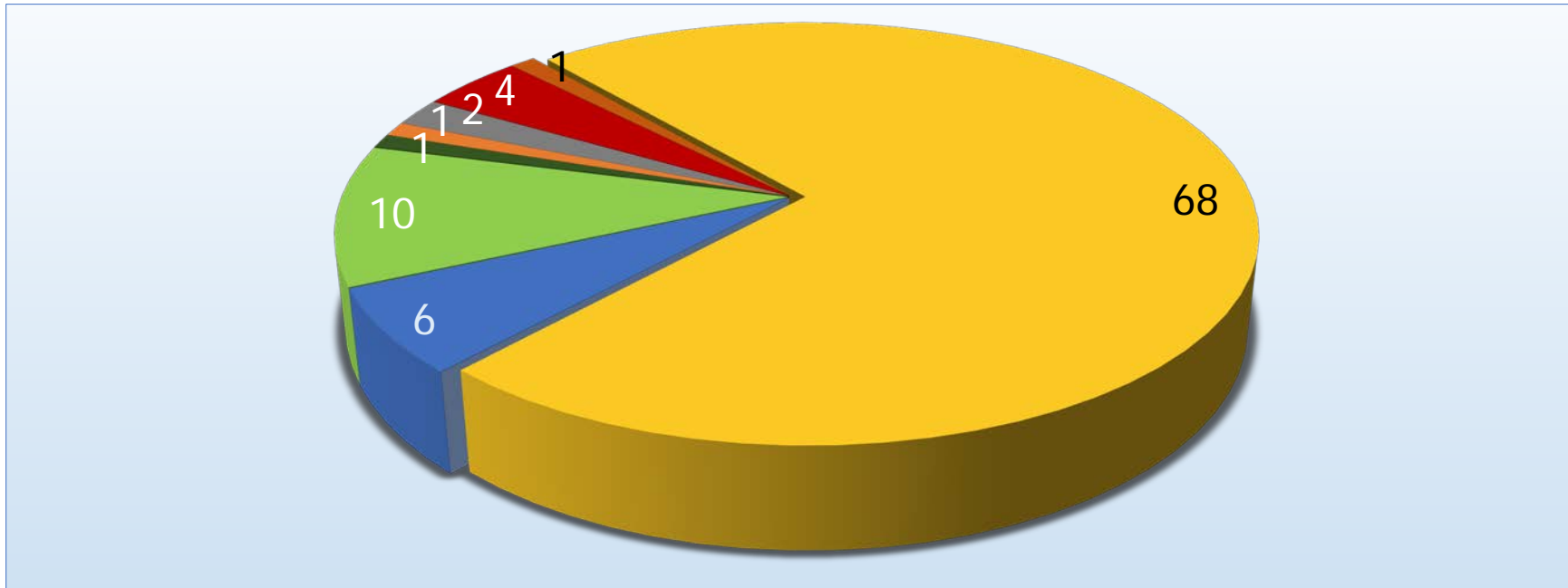
## 900 Series (Special Incident Type)










- (91) Citizen compliant**
  - (911) Citizen complaint, includes code violations



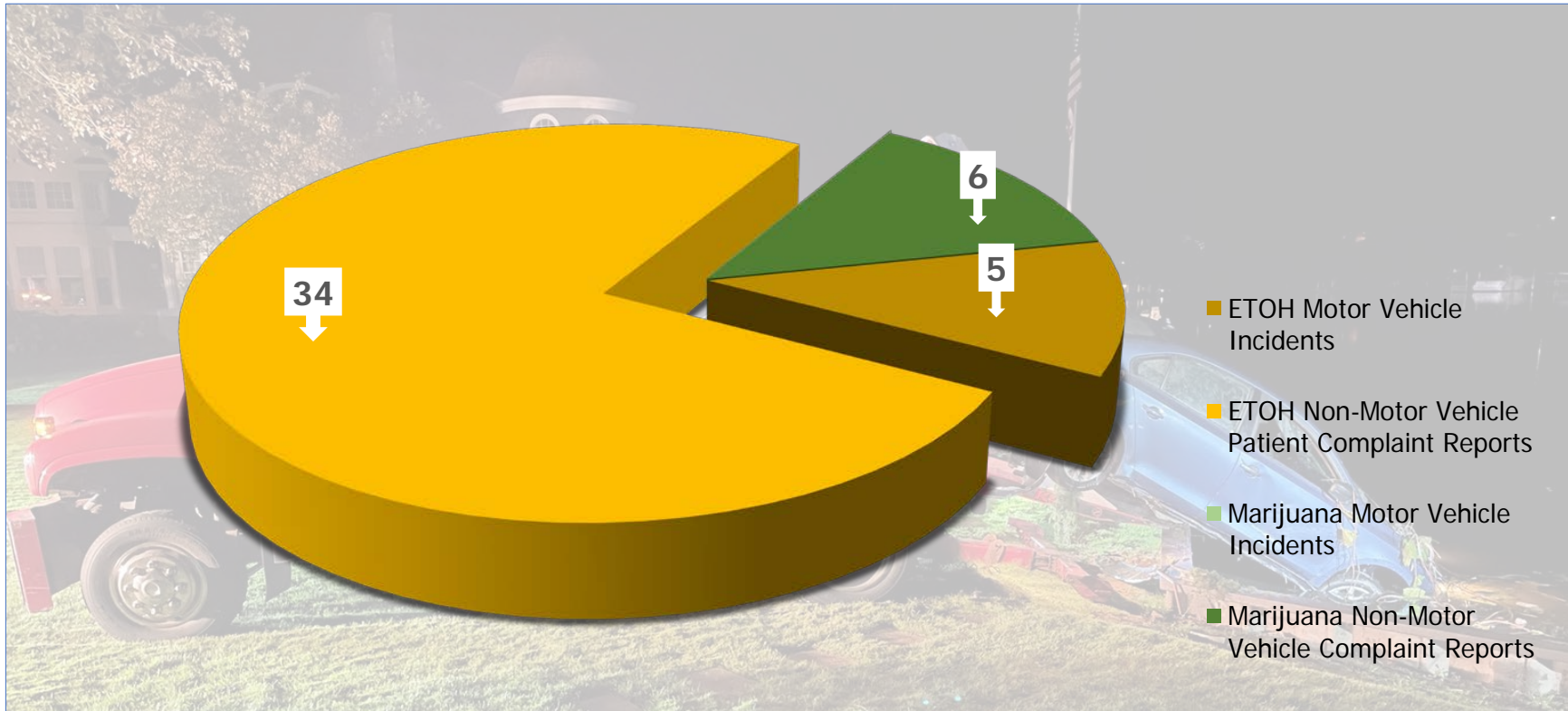
All Incident Type Codes are part of the National Fire Incident Reporting System standard NFIRS used in this document.

# September 2021 Incidents by NFIRS Type



Type Of Incident:	Total Incidents:	Percentage Value:
 100s - All types of fire, structure, vehicle and wildland.	<b>4</b>	<b>4.3%</b>
 200s - Excessive heat, explosions and ruptured pipelines. No Fire.	<b>1</b>	<b>1.1%</b>
 300s - Medical assist, traffic accidents, water and ice rescues.	<b>68</b>	<b>73.1%</b>
 400s - Hazardous Conditions, gas leaks and carbon monoxide etc.	<b>0</b>	<b>0.0%</b>
 500s - Public service Calls. Water and smoke problems. Animal rescue.	<b>6</b>	<b>6.5%</b>
 600s - Cancelled calls, controlled burns and smoke investigation.	<b>10</b>	<b>10.8%</b>
 700s - False alarms. Smoke, heat and CO detector malfunctions.	<b>1</b>	<b>1.1%</b>
 800s - Severe weather, flooding, storm and lightning strike damage.	<b>1</b>	<b>1.1%</b>
 900s - Community participation and citizen concerns.	<b>2</b>	<b>2.2%</b>
	<b>93</b>	<b>100.0%</b>

# 2021 YTD ETOH and Marijuana Related



Type Of Incident:	Incidents:	Percentage:
01 ETOH Motor Vehicle Incidents	5	1.1%
02 ETOH Non-Motor Vehicle Patient Complaint Reports	34	7.2%
03 Marijuana Motor Vehicle Incidents	0	0.0%
04 Marijuana Non-Motor Vehicle Complaint Reports	6	1.3%
<b>Total Impaired Complaints</b>	<b>45</b>	<b>9.6%</b>
<i>All other EMS Complaints</i>	<b>424</b>	<b>90.4%</b>
<i>Total EMS Complaints</i>	<b>469</b>	<b>100.0%</b>

# 2021 YTD ETOH and Marijuana Related by Month

	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	Total
1	03202	07302	17902	24302	26202	34704	48202	53802	64902				
2	04802			24302	27702	35602	48204	54404	65002				
3	05302			24302		35702	48602	55002	65502				
4	06502					40902	51302	56902	66302				
5	07202					41504	51402	58002	66802				
6						42002	51802	58301	67002				
7						43002		59301	69401				
8								59602	70402				
9								60704					
10								60901					
11								60901					
12								62704					
13													
14													
	5	1	1	3	2	7	6	12	8	0	0	0	45

01	ETOH Motor Vehicle Incident
02	ETOH Non-Motor Vehicle Patient Complaint Reports
03	Marijuana Motor Vehicle Incident
04	Marijuana Non-Motor Vehicle Complaint Reports

# 2018-2021 ETOH and Marijuana Related

ETOH		Marijuana		Totals		
ETOH Motor Vehicle Incidents	ETOH 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
5	34	0	6	45	-22%	2021
2	47	2	7	58	0%	2020
2	55	0	1	58	-9%	2019
3	58	1	2	64	-	2018
Totals by Category						
12	194	3	16	225		

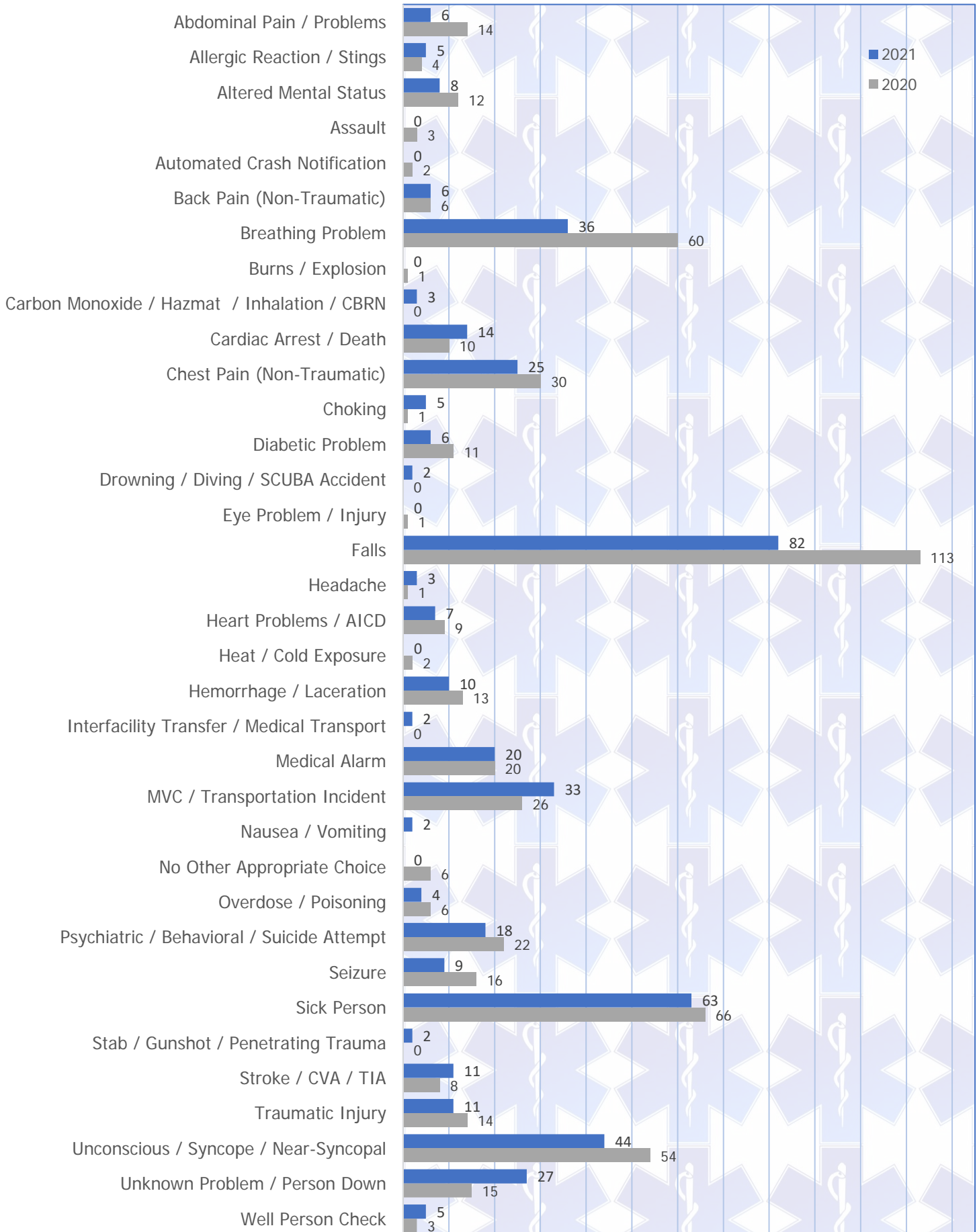
# NEMSIS Report January 1, 2020-September 30, 2021

(National Emergency Medical Service Information System)

Incident Complaint Reported By Dispatch	Number of Patients 2021	Percent of Total Patients 2021	Number of Patients 2020	Percent of Total Patients 2020	Response Priority
Abdominal Pain / Problems	6	1.28%	14	2.55%	1
Allergic Reaction / Stings	5	1.07%	4	0.73%	1
Altered Mental Status	8	1.71%	12	2.19%	3
Assault	0	0.00%	3	0.55%	1
Automated Crash Notification	0	0.00%	2	0.36%	1
Back Pain (Non-Traumatic)	6	1.28%	6	1.09%	3
Breathing Problem	36	7.68%	60	10.93%	1
Burns / Explosion	0	0.00%	1	0.18%	1
Carbon Monoxide / Hazmat / Inhalation / CBRN	3	0.64%	0	0.00%	1
Cardiac Arrest / Death	14	2.99%	10	1.82%	1
Chest Pain (Non-Traumatic)	25	5.33%	30	5.46%	1
Choking	5	1.07%	1	0.18%	1
Diabetic Problem	6	1.28%	11	2.00%	1
Drowning / Diving / SCUBA Accident	2	0.43%	0	0.00%	1
Eye Problem / Injury	0	0.00%	1	0.18%	3
Falls	82	17.48%	113	20.59%	3
Headache	3	0.64%	1	0.18%	3
Heart Problems / AICD	7	1.49%	9	1.64%	1
Heat / Cold Exposure	0	0.00%	2	0.36%	1
Hemorrhage / Laceration	10	2.13%	13	2.37%	1
Interfacility Transfer / Medical Transport	2	0.43%	0	0.00%	3
Medical Alarm	20	4.26%	20	3.64%	1
MVC / Transportation Incident	33	7.04%	26	4.74%	1
Nausea / Vomiting	2	0.43%			1
No Other Appropriate Choice	0	0.00%	6	1.09%	3
Overdose / Poisoning	4	0.85%	6	1.09%	1
Psychiatric / Behavioral / Suicide Attempt	18	3.84%	22	4.01%	1
Seizure	9	1.92%	16	2.91%	1
Sick Person	63	13.43%	66	12.03%	3
Stab / Gunshot / Penetrating Trauma	2	0.43%	0	0.00%	1
Stroke / CVA / TIA	11	2.35%	8	1.46%	1
Traumatic Injury	11	2.35%	14	2.55%	1
Unconscious / Syncope / Near-Syncopal	44	9.38%	54	9.84%	1
Unknown Problem / Person Down	27	5.76%	15	2.73%	1
Well Person Check	5	1.07%	3	0.55%	3
<b>Totals EMS</b>	<b>469</b>	<b>100%</b>	<b>549</b>	<b>100%</b>	
<b>Totals All Calls</b>	<b>730</b>	<b>64%</b>	<b>862</b>	<b>64%</b>	

# EMS Calls - 2021-2020

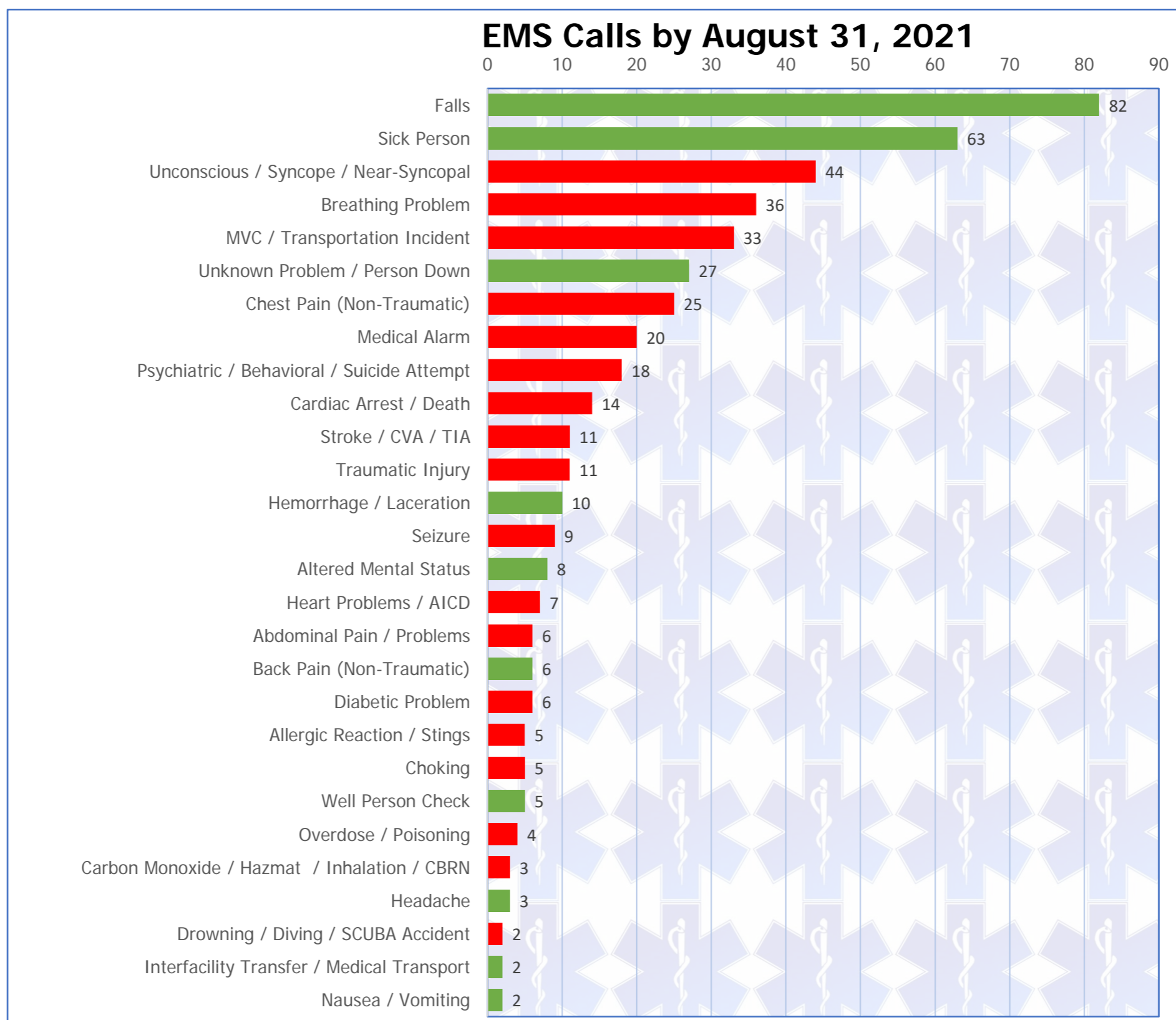
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# NEMESIS Report by September 30, 2021

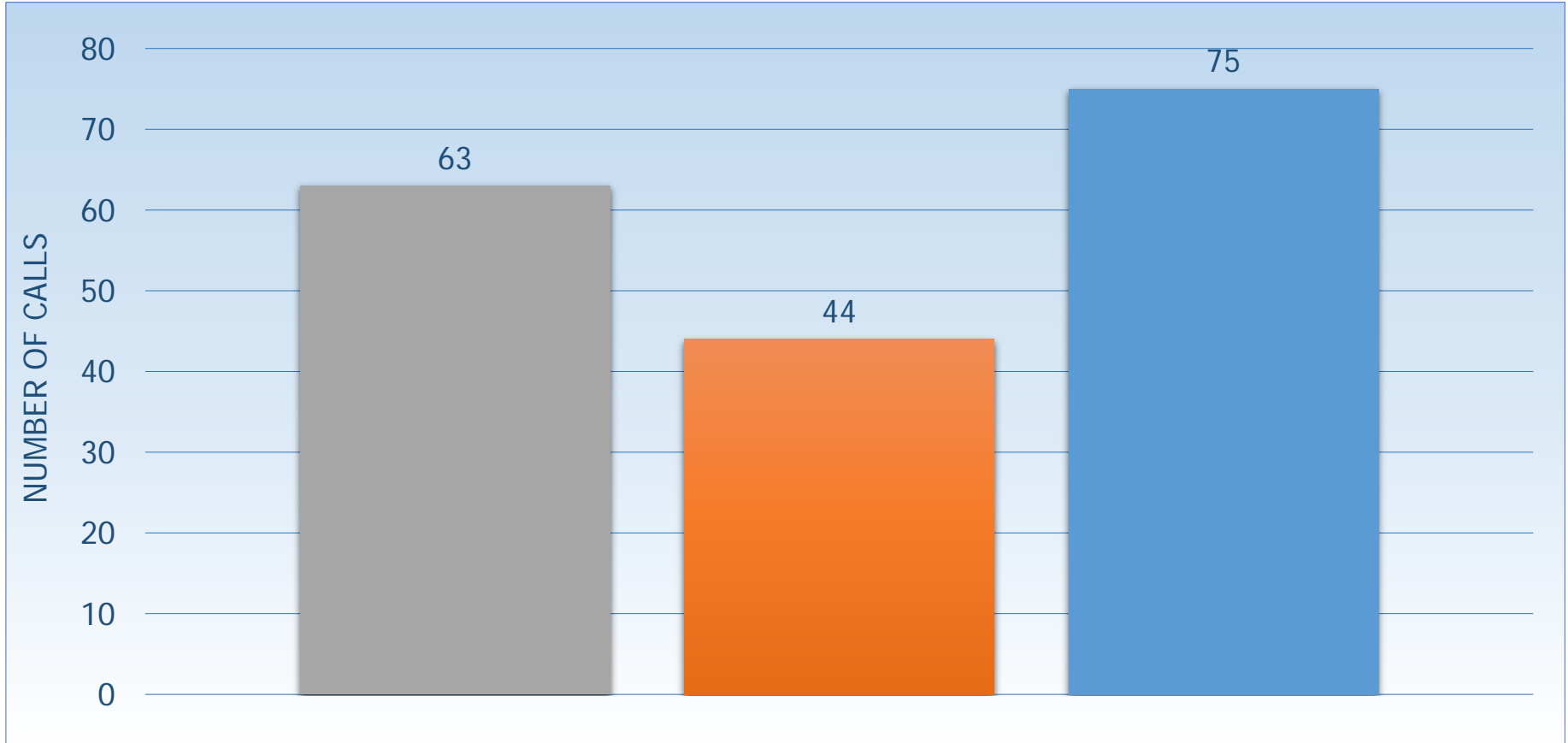
(National Emergency Medical Service Information System)

Incident Complaint Reported By Dispatch	Number of Patients 2021	Percent of Total Runs 2021	Response Priority
Falls	82	17.48%	3
Sick Person	63	13.43%	3
Unconscious / Syncope / Near-Syncopal	44	9.38%	1
Breathing Problem	36	7.68%	1
MVC / Transportation Incident	33	7.04%	1
Unknown Problem / Person Down	27	5.76%	1
Chest Pain (Non-Traumatic)	25	5.33%	1
Medical Alarm	20	4.26%	1
Psychiatric / Behavioral / Suicide Attempt	18	3.84%	1
Cardiac Arrest / Death	14	2.99%	1
Stroke / CVA / TIA	11	2.35%	1
Traumatic Injury	11	2.35%	1
Hemorrhage / Laceration	10	2.13%	3
Seizure	9	1.92%	1
Altered Mental Status	8	1.71%	3
Heart Problems / AICD	7	1.49%	1
Abdominal Pain / Problems	6	1.28%	1
Back Pain (Non-Traumatic)	6	1.28%	3
Diabetic Problem	6	1.28%	1
Allergic Reaction / Stings	5	1.07%	1
Choking	5	1.07%	1
Well Person Check	5	1.07%	3
Overdose / Poisoning	4	0.85%	1
Carbon Monoxide / Hazmat / Inhalation / CBRN	3	0.64%	1
Headache	3	0.64%	3
Drowning / Diving / SCUBA Accident	2	0.43%	1
Interfacility Transfer / Medical Transport	2	0.43%	3
Nausea / Vomiting	2	0.43%	3
Stab / Gunshot / Penetrating Trauma	2	0.43%	1
<b>Totals EMS</b>	<b>469</b>	<b>100%</b>	
<b>Totals All Calls</b>	<b>730</b>	<b>64%</b>	



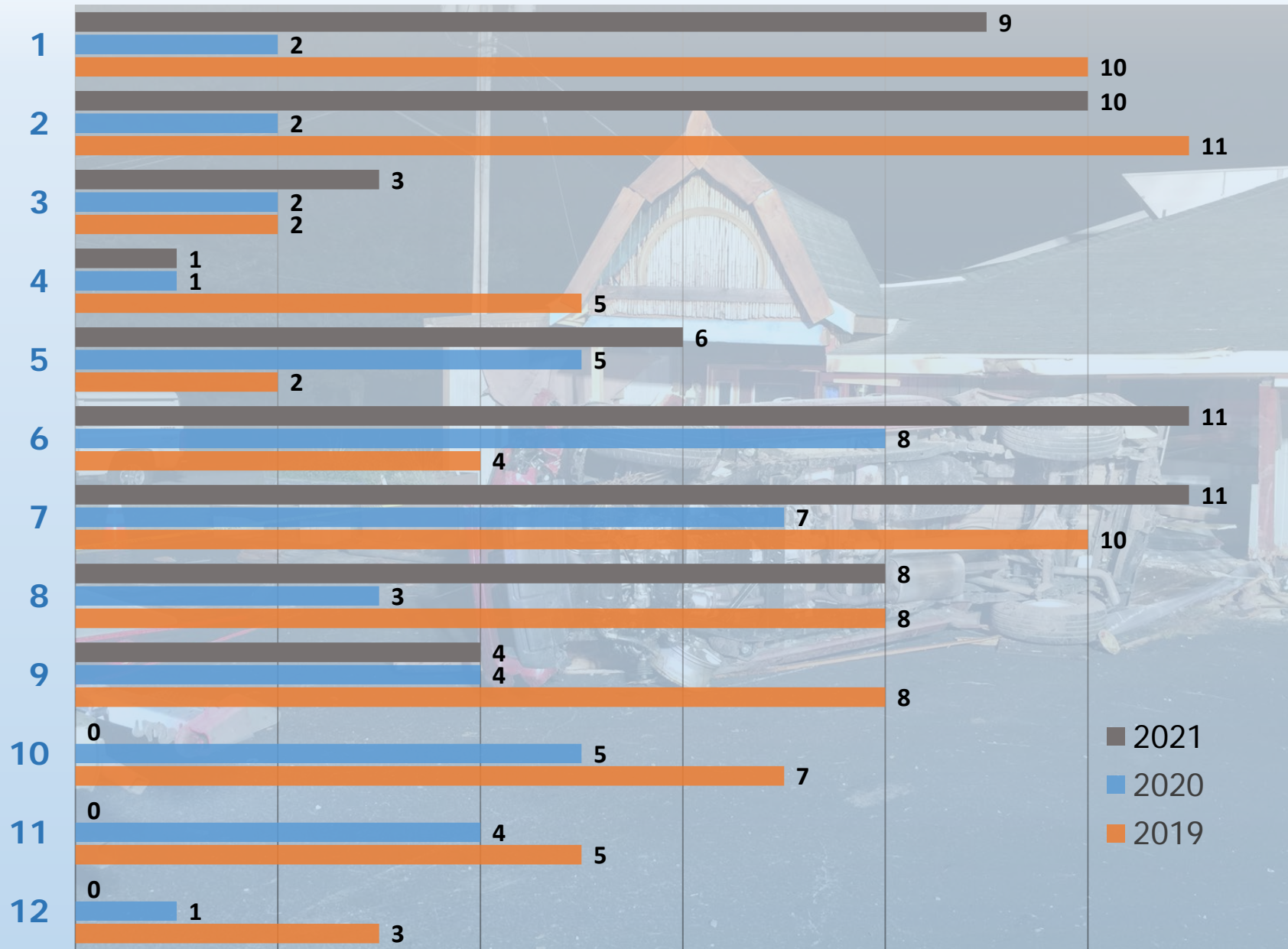
# 2019-2021 Motor Vehicle Incidents

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



As of:	# of Incidents	+/-	+/- %	Extrication	%
09/30/2021	63	19	43.18	3	4.8
12/31/2020	44	(31)	(41.33)	0	0.0
12/31/2019	75	11	21.15	3	4.0

# MV Incidents by Month 2019-2021



# 2015-21 MVIs by month

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
2021	9	10	3	1	6	11	11	8	4				63
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	3	5	68

Lowest

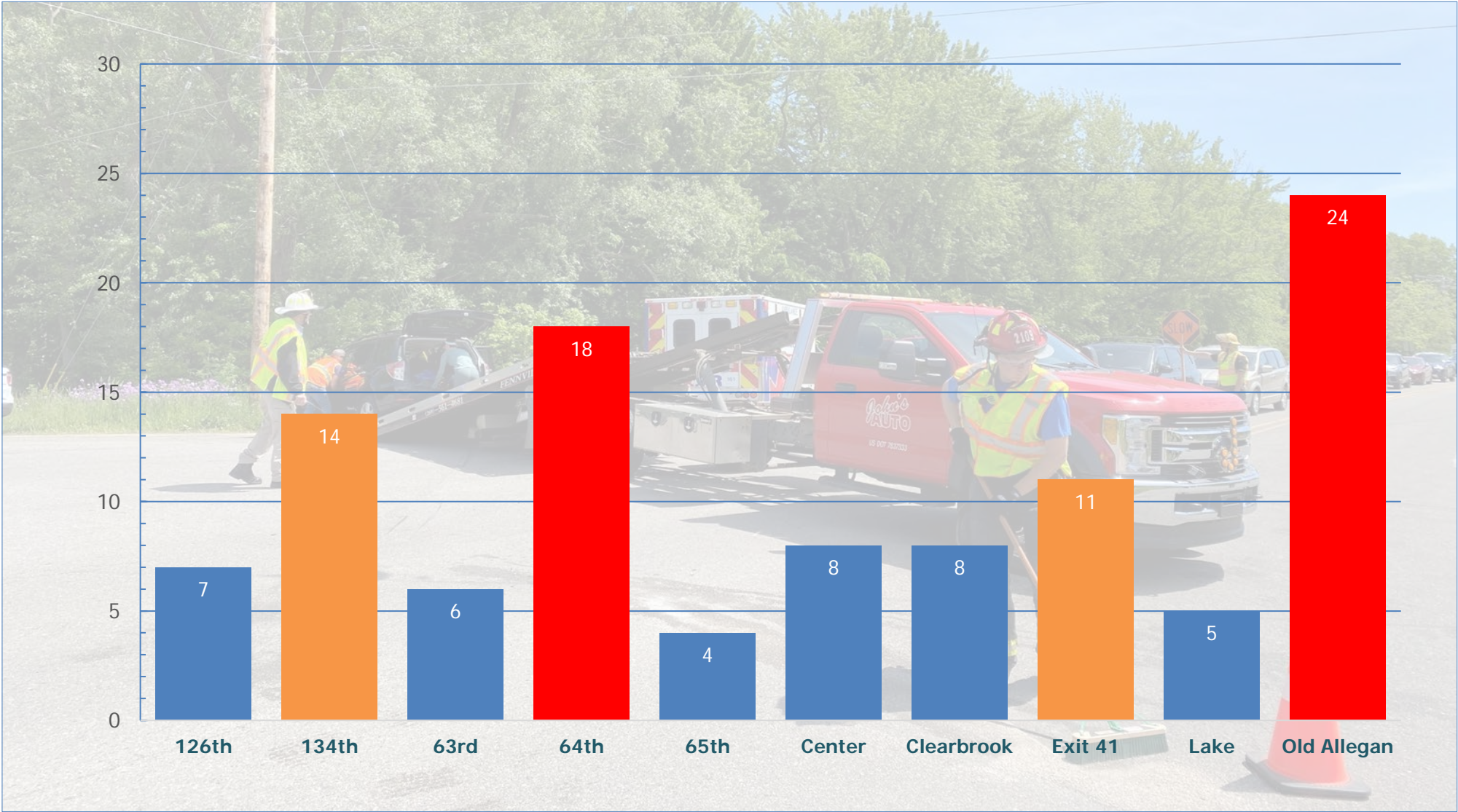
Highest

# 2021 Vehicle Fires - Value and Loss

NFIRS Category	Call #	Date	Address	Year	Make	Model	VIN Check Value	State	Loss
<b>Fire</b>									
131	0113	02/21/2021	Gaslight Circle		VW	TD Wagon		Totaled	
-	-	-	-		Mazda	Sedan CX5		Totaled	
132	0342	06/04/2021	63rd and Blue Star		Dodge	3500		Totaled	
-	-	-	-		Trailer	5-wheel		Totaled	
131	0421	06/28/2021	I-196 @35 MM SB	2006	Subaru	Legacy 2.5i L	\$3,165	Totaled	\$3,165
131	0629	08/26/2021	I-196 @39 MM NB	2008	Chrysler	Aspen	\$2,950	Totaled	\$2,950
			<b>TOTAL</b>				\$6,115		\$6,115

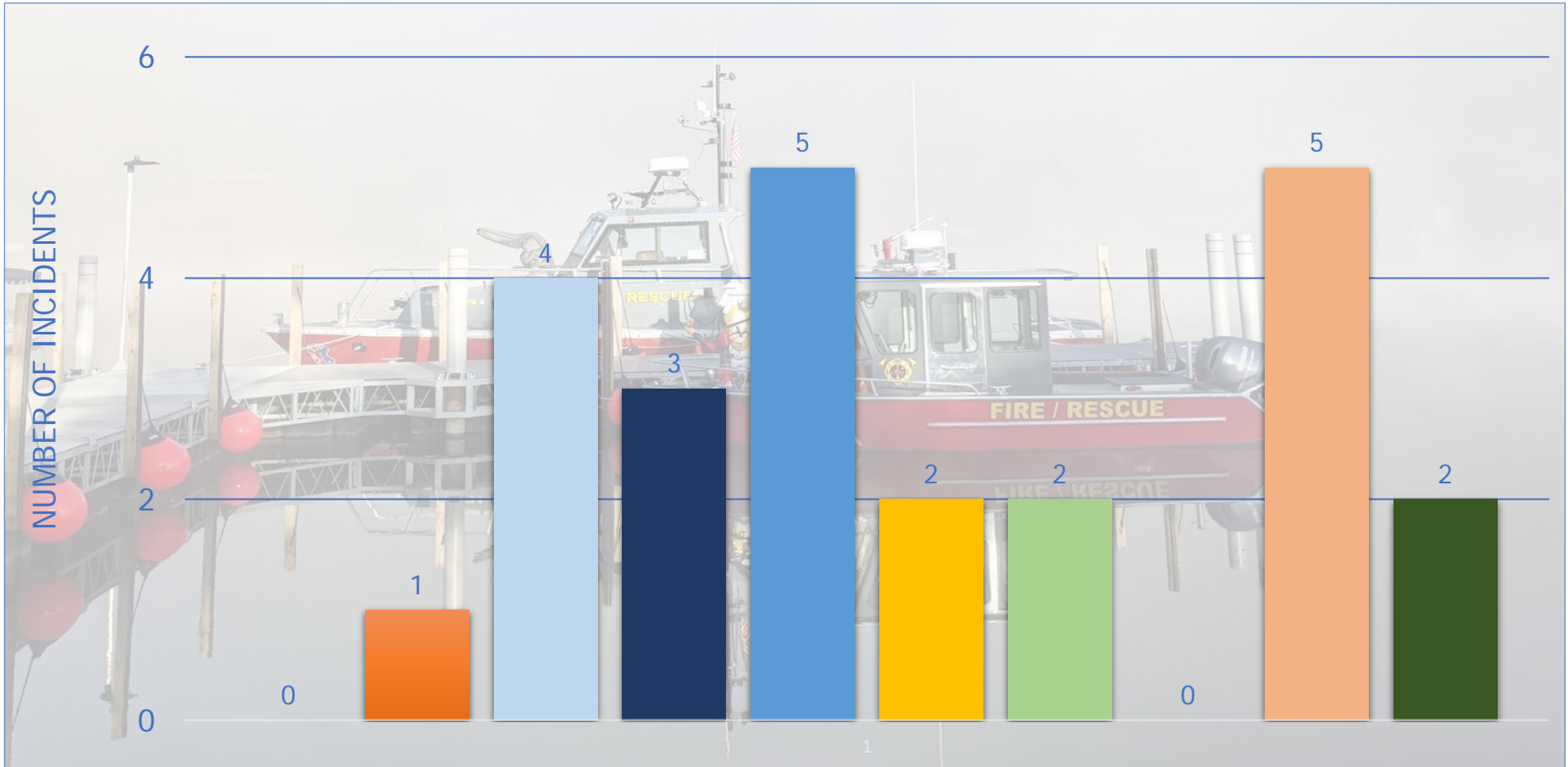
# Accidents at Blue Star Intersections 1999-2021

Total All 24 Intersections: 126



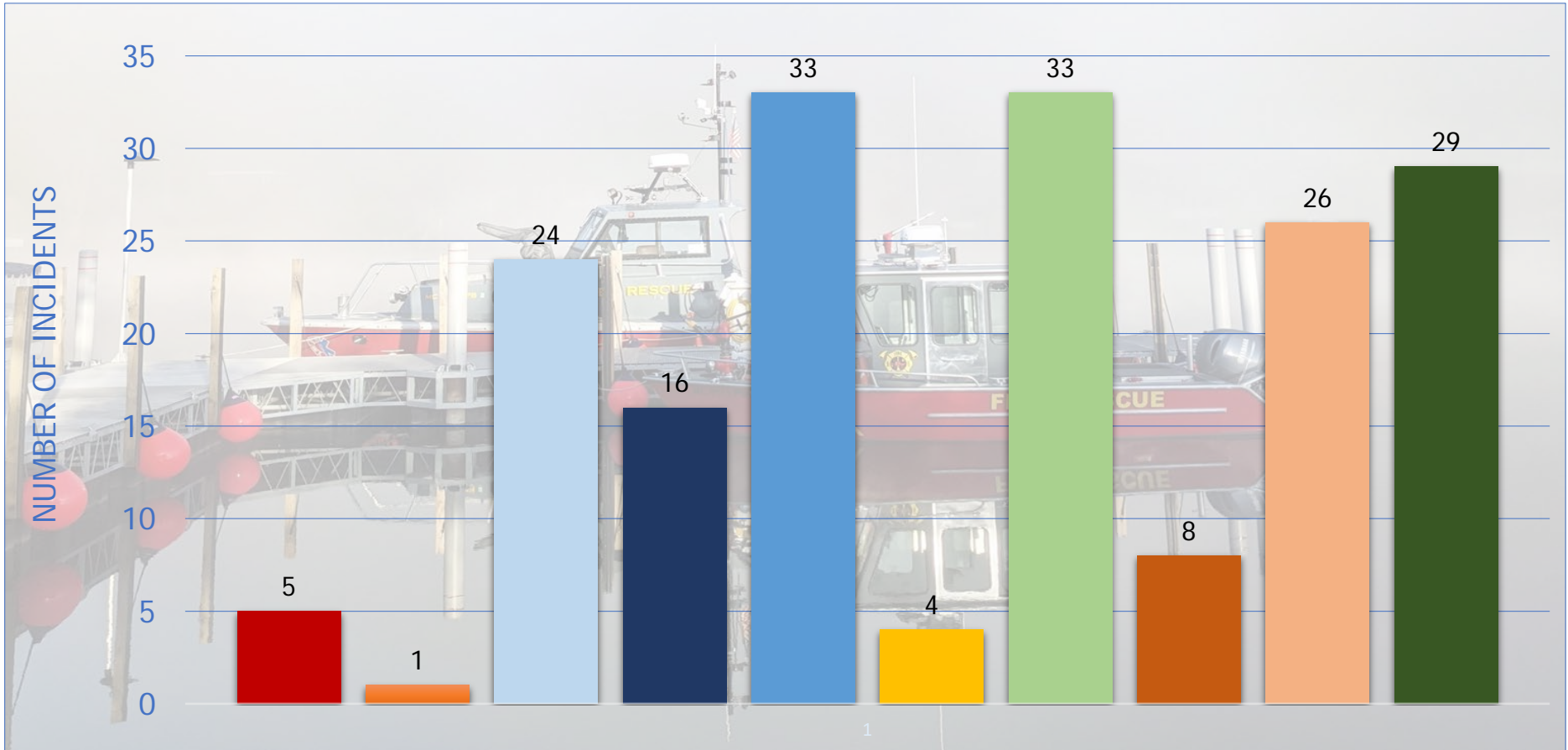
126th	134th	63rd	64th	65th	Center	Clearbrook	Exit 41	Lake	Old Allegan
7	14	6	18	4	8	8	11	5	24

# 2021 Marine Responses



Boat Fire	0	Hazards	2	Totals as of: 09/30/2021
Fire (On shore)	1	Events	2	
Water Rescue	4	Dive Training	0	
Missing Person	3	Training	5	
Boat in Distress	5	Work Detail	2	

# 2011-2021 Marine Responses



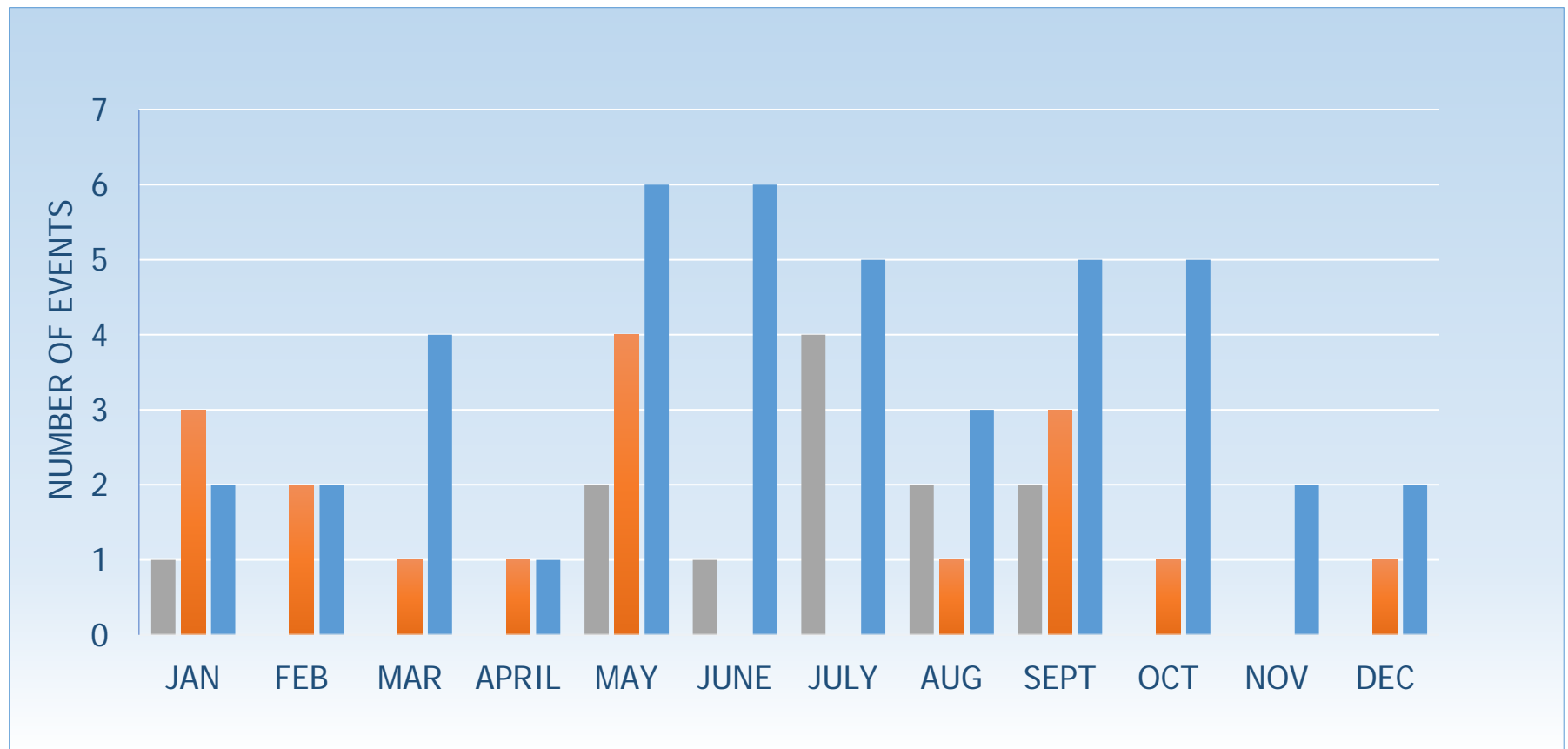
Boat Fire	5	Hazards	4	2011-2021 Totals
Fire (On shore)	1	Events	33	179
Water Rescue	24	Dive Training	8	
Missing Person	16	Training	26	
Boat in Distress	33	Work Detail	29	

# 2011-2021 - 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	1	4	3	5	2		2	0	5	2		24	26%	2021
1	0	3	1	8	2		1	0	1	2		19	46%	2020
0	0	0	0	2	0		4	1	2	4		13	-35%	2019
0	0	2	4	5	0		3	1	3	2		20	-13%	2018
1	0	5	1	3	0		4	0	2	7		23	53%	2017
3	0	1	1	1	0		4	0	3	2		15	36%	2016
0	0	3	0	1	0		3	0	2	2		11	10%	2015
0	0	0	0	1	0		3	2	2	2		10	-9%	2014
0	0	0	0	2	0		3	2	2	2		11	-27%	2013
0	0	4	0	2	0		3	2	2	2		15	-17%	2012
0	0	2	6	3	0		3	0	2	2		18	-	2011
<b>Totals by Category</b>														
5	1	24	16	33	4	83	33	8	26	29	96	179		11

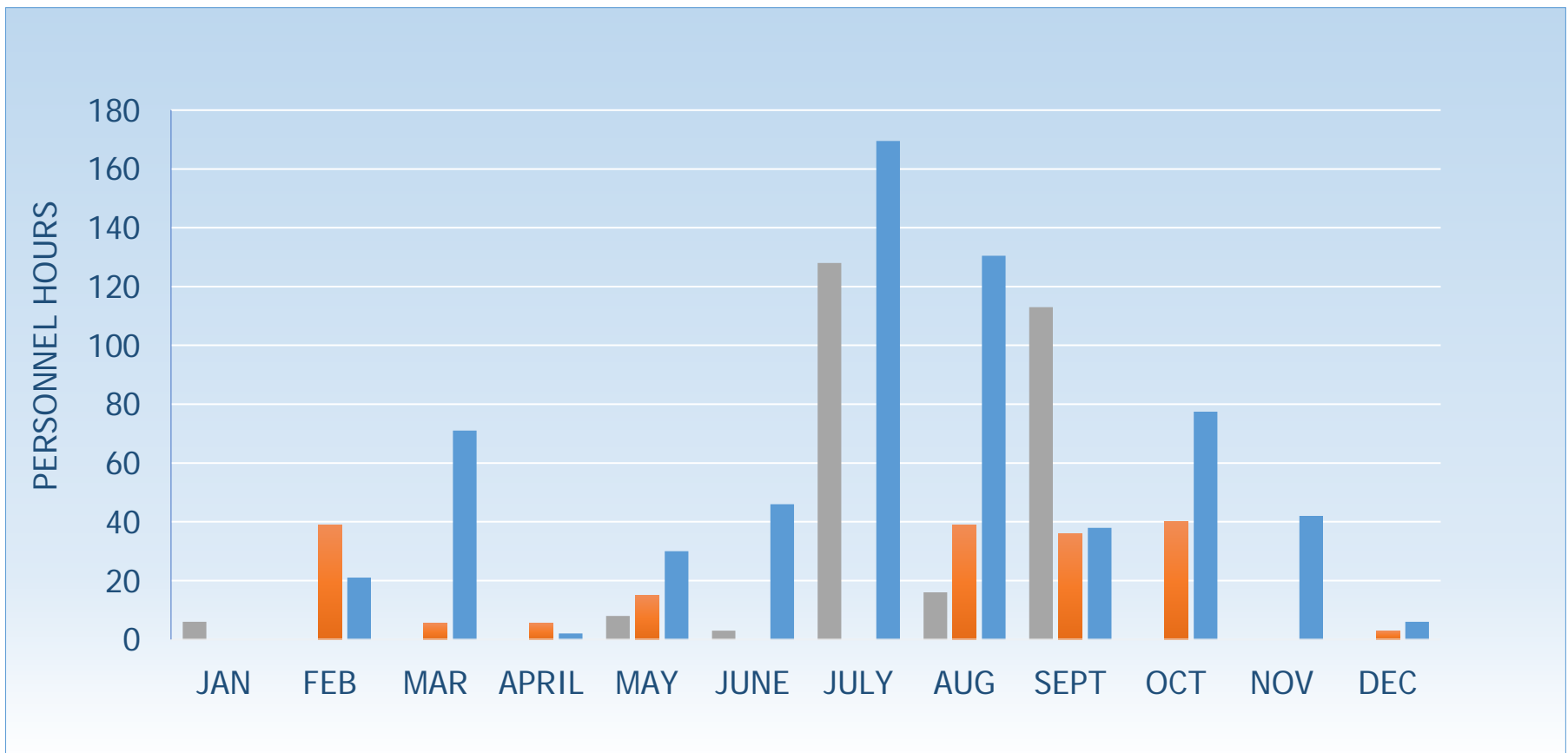
# 2019-2021 Special Events by month

Year	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Total
2021	1	0	0	0	2	1	4	2	2				12
2020	3	2	1	1	4	0	0	1	3	1	0	1	17
2019	2	2	4	1	6	6	5	3	5	5	2	2	43



# 2019-2021 Special Events Personnel Hours

Year	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	Total
2021	6	0	0	0	8	3	128	16	113				274
2020	0	39	6	6	15	0	0	39	36	40	0	3	183
2019	0	21	71	2	30	46	170	131	38	78	42	6	634

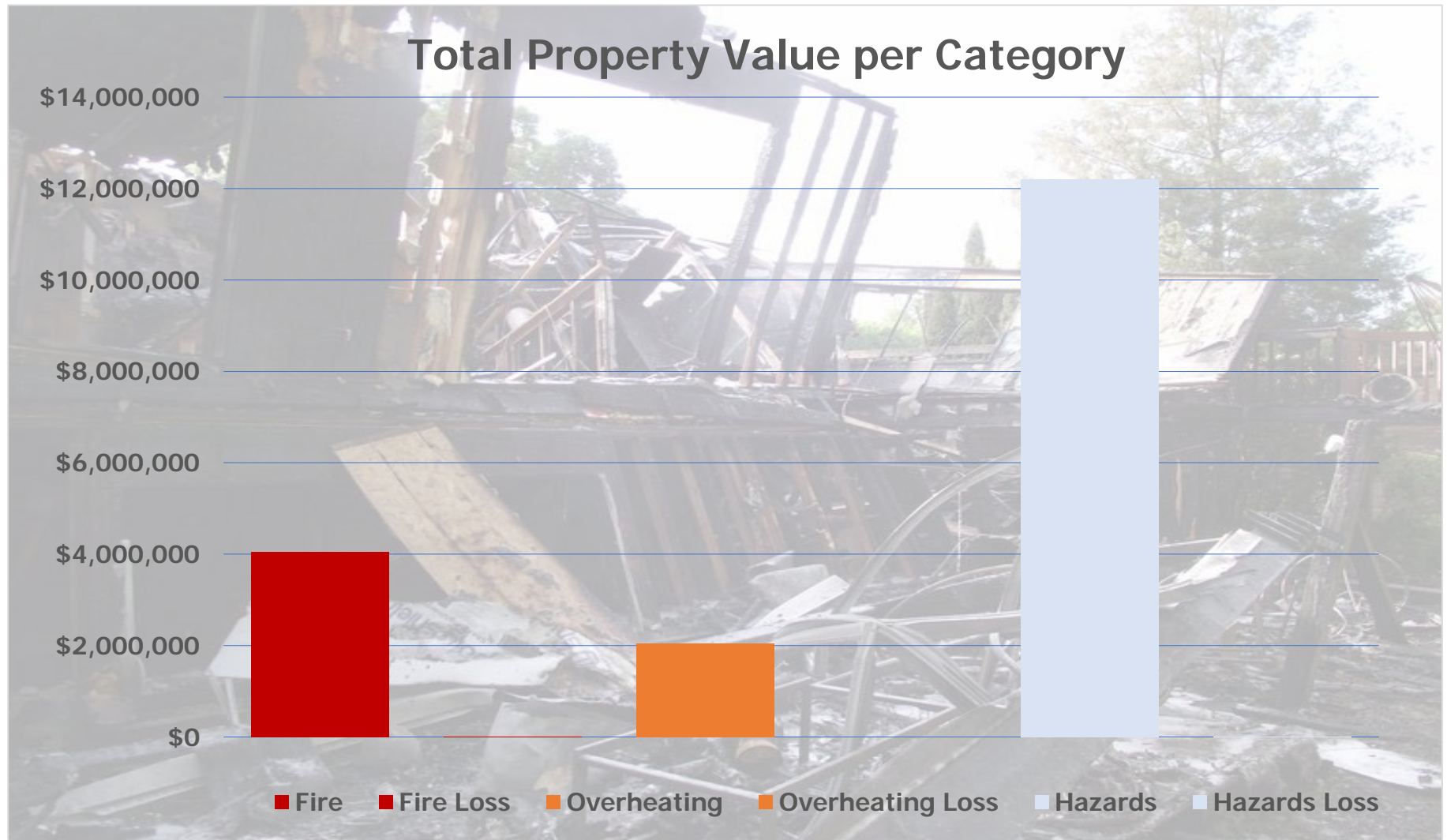




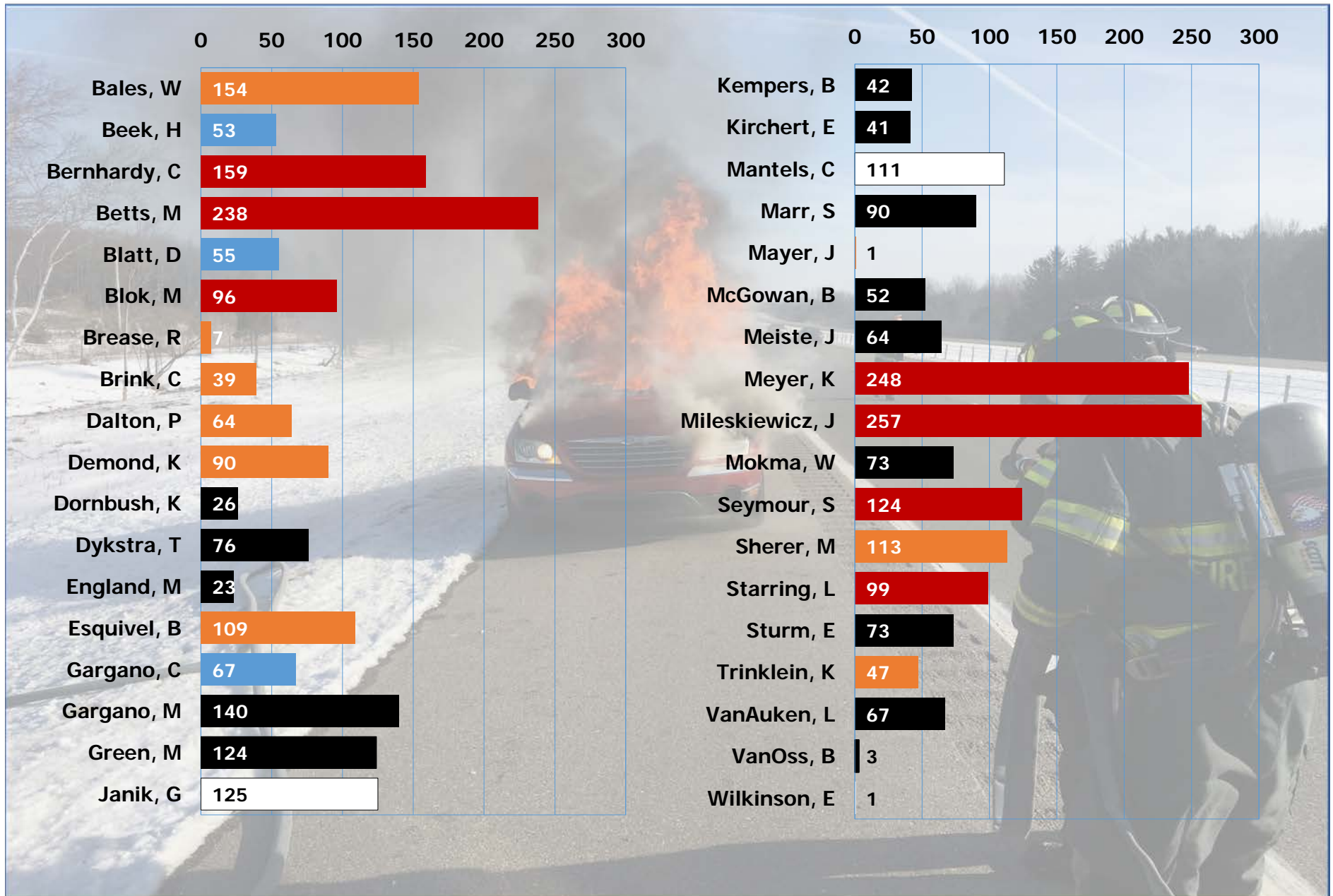
# 2021 Protected Property Value

NFIRS Category	Call #	Date	Address	Zillow Market Value	Loss
<b>Fire</b>					
161	210369	06/13/2021	Water Street	\$4,057,000	\$1,000
			TOTAL	\$4,057,000	\$1,000
<b>Overpressure Explosion, Overheat - No Fire</b>					
251	210184	03/30/2021	Lakeshore Drive	\$2,052,909	\$0
			TOTAL	\$2,052,909	\$0
<b>Hazardous Conditions - No Fire</b>					
412	210019	01/07/2021	Elizabeth Street	\$418,233	\$0
412	210094	02/14/2021	Sandra Lane	\$248,287	\$0
412	210101	02/14/2021	Maple Lane	\$75,000	\$0
412	210260	05/07/2021	Culver Block Total	\$9,957,000	\$0
441	210354	06/08/2021	Hoffman Street/Water Street	\$1,001,200	\$500
412	210467	07/11/2021	Center Street	\$505,000	\$5,000
412	210507	07/22/2021	Center Street		\$1,000
			TOTAL	\$12,204,720	\$6,500

# 2021 Protected Property Value



# 2021 Personnel Response to Incidents



Total Incidents: 637

Chiefs

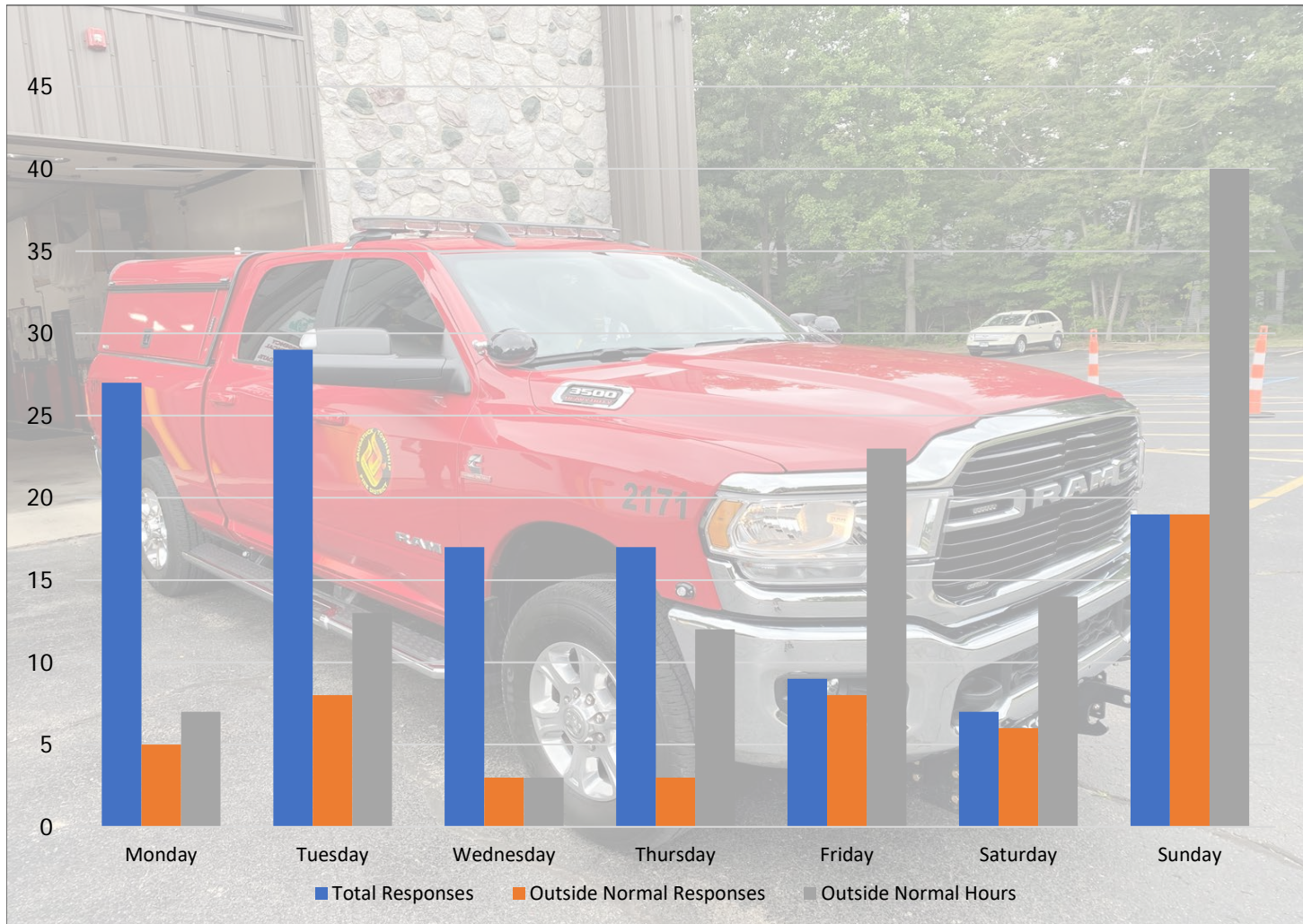
Officers

Firefighters

EMS

Probationary

# Chief Janik's Response 2021



**Normal Hours:**  
Monday-Thursday 6AM-5PM

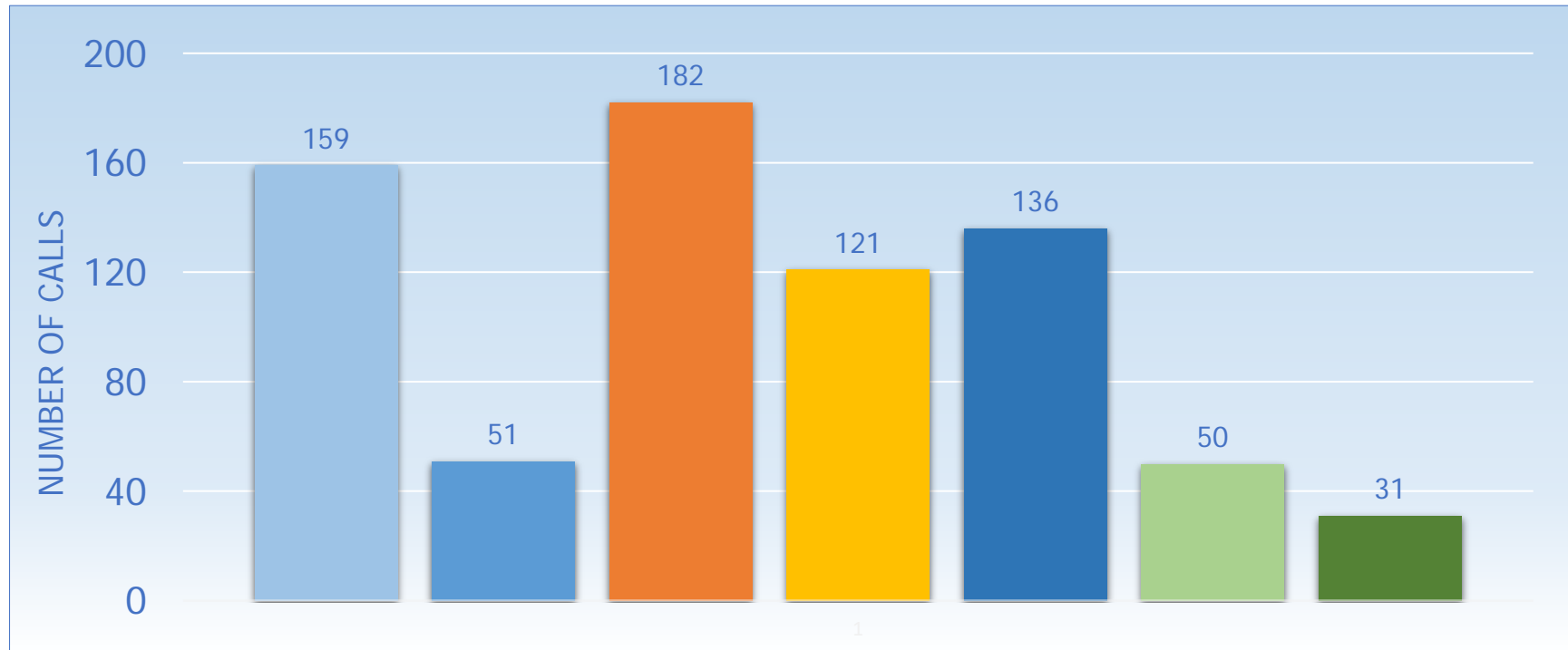
**Total Responses:**  
All calls during the week.

**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.

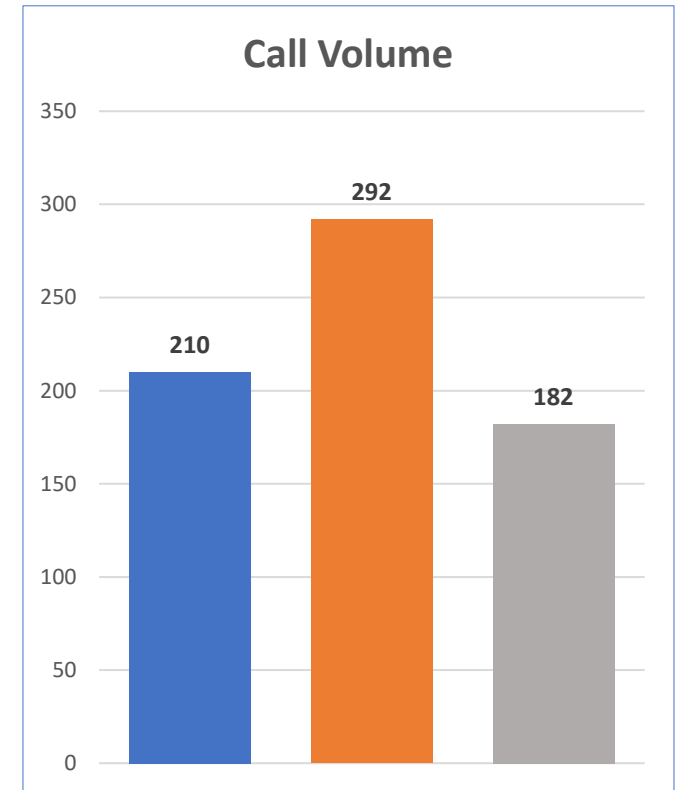
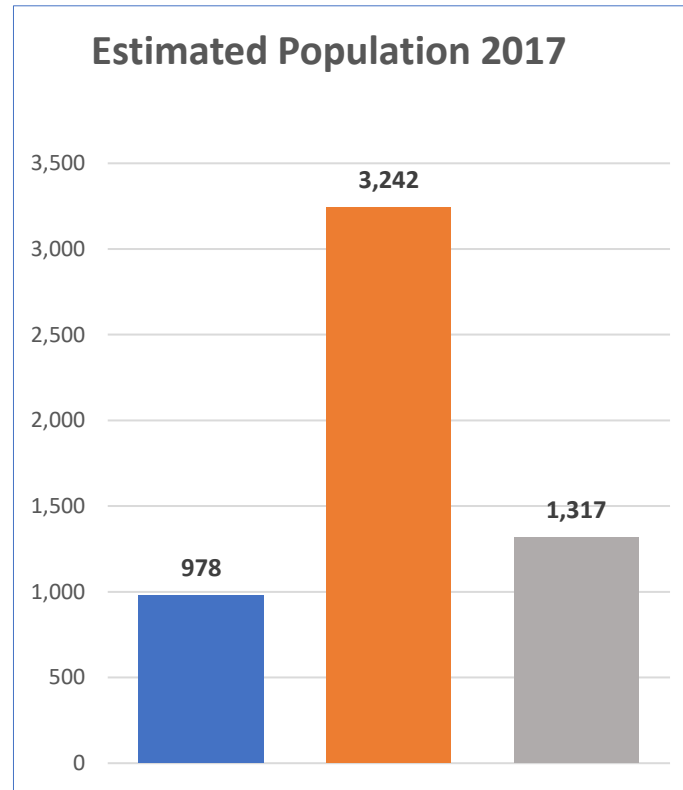
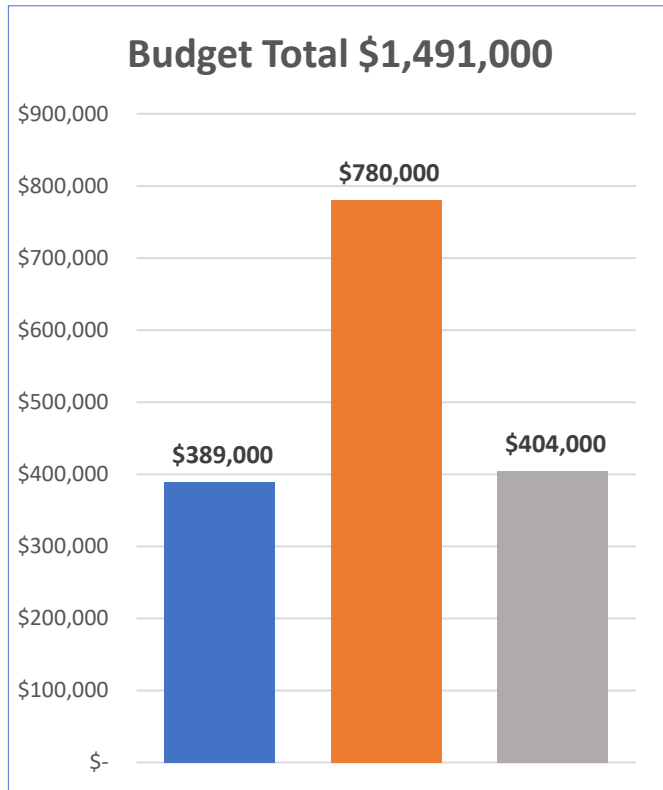
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total
<b>Total Responses</b>	<b>27</b>	<b>29</b>	<b>17</b>	<b>17</b>	<b>9</b>	<b>7</b>	<b>19</b>	<b>125</b>
<b>Outside Normal Responses</b>	<b>5</b>	<b>8</b>	<b>3</b>	<b>3</b>	<b>8</b>	<b>6</b>	<b>19</b>	<b>52</b>
<b>Outside Normal Hours</b>	<b>7</b>	<b>13</b>	<b>3</b>	<b>12</b>	<b>23</b>	<b>14</b>	<b>40</b>	<b>112</b>

# 2021 Incidents by Area



Area	September 30	%
Saugatuck North	159	21.8
Saugatuck South	51	7.0
Douglas	182	24.9
Township North	121	16.6
Township South	136	18.6
I-196	50	6.8
Outside Area	31	4.2
<b>Total</b>	<b>730</b>	<b>100.0</b>

# 2021 Key numbers for Tri-Community



	Square Miles	Budget	%	Est. Population 2017	%	Call Volume	%
Saugatuck City	1.47	\$ 389,000	24.7	978	17.66	210	30.70
Saugatuck Township	24.21	\$ 780,000	49.6	3,242	58.55	292	42.69
City of Douglas	1.98	\$ 404,000	25.7	1,317	23.79	182	26.61
<b>Total</b>	<b>27.66</b>	<b>\$ 1,573,000</b>	<b>100.0</b>	<b>5,537</b>	<b>100.00</b>	<b>684</b>	<b>100.00</b>