

Violet Township Fire Department



2020 Year-End Report



FOREWARD



The Violet Township Fire Department is committed to exceeding our community's expectations. This mission is met every day by our dedicated personnel, both full and part-time. Each member strives to provide a world-class service to the community while upholding our Core Values: Integrity, Humility, Professionalism and Compassionate.

This past year, 2020, challenged our department in ways no one could have imagined. As with the rest of the world, the Department was affected by the global COVID-19 Pandemic. This once-in-a-lifetime event made us re-think nearly all that we do. Personal protective equipment (PPE) was re-evaluated and re-imagined. While we use PPE on all runs, we had to make changes as to how much and what type should be used depending on the type of run. We became familiar with the terms "quarantine", "isolation" and "flatten the curve" to name a few. Our Infection Control/EMS Coordinator, Lt. Jason Smith, spent innumerable hours researching COVID, providing up-to-date information to our personnel and scouring local stores for cleaning supplies when items became scarce. Our Fire Safety Inspectors also helped to locate cleaning supplies while out completing inspections. For the first time that I can remember, all training and travel for the Department was suspended for the year. Zoom, WebEx, GoTo Meeting and other online platforms became the norm for conducting meetings. On-duty personnel were restricted to their stations, other than taking runs, for a period of time. With all that said, our Department still provided high-level, uninterrupted service to our community.

This Annual Report reflects the service provided by the Department. Absolutely none of this happens without the dedication of our personnel. In 2020, the Department hired three new FF/Paramedics: Bill Gottke, Joe Mattia and Jake Dempsey. We promoted two members to Lieutenant: Lt. John Putnam and Lt. Joe Holland. Lastly, we promoted a Battalion Chief: BC Brett Bowen. Our Community Paramedic, Lt. J.D. Postage, was honored as one of the Top Ten EMS Innovators at the EMS Today Conference in Tampa, Florida. The management team worked together with the IAFF Local 3558 Executive Committee to create three Memorandums of Understanding that clarified sections of the Collective Bargaining Agreement. Even with the challenges faced, the Department experienced many successes.

I hope you find this report interesting and informative. I appreciate the help of Assistant Chief Jim A. Paxton for helping to compile the data and for proofreading the document. The data in this report was pulled from RCOG Dispatching CAD, ImageTrend Reporting System, UAN and the Department Monthly Reports. As always, if you have any questions or comments, please feel free to contact me by phone (614-837-4123) or e-mail (mike.little@violet.oh.us).

In the Interest of Public Safety,

A handwritten signature in blue ink, reading "Michael G. Little".

Fire Chief

1. INCIDENT STATISTICS

a. EMS RUNS

- i. 2016 – 4273
- ii. 2017 – 4363
- iii. 2018 – 4406
- iv. 2019 – 4586
- v. 2020 - 4462

b. EMS TRANSPORTS

- i. 2016 – 2554
- ii. 2017 – 2648
- iii. 2018 – 2661
- iv. 2019 – 2728
- v. 2020 - 2510

c. COMMUNITY MEDIC RUNS

- i. 2016 – 277 (June thru December)
- ii. 2017 – 946
- iii. 2018 – 1165
- iv. 2019 – 1285
- v. 2020 - 1346

d. TEMS (TACTICAL EMS) MISSIONS

- i. 2016 – 08
- ii. 2017 – 11
- iii. 2018 – 08
- iv. 2019 – 04
- v. 2020 - 34

e. VIOLENT INCIDENTS (includes Assault, Attempts, Behavioral, OD, Shooting, Stabbing, SWAT, Unknown Emergencies)

- i. 2016 – 240
- ii. 2017 – 318
- iii. 2018 – 318
- iv. 2019 – 340
- v. 2020 - 300

f. FIRE INCIDENTS

- i. 2016 – 792
- ii. 2017 – 948
- iii. 2018 – 969
- iv. 2019 – 1023
- v. 2020 - 953

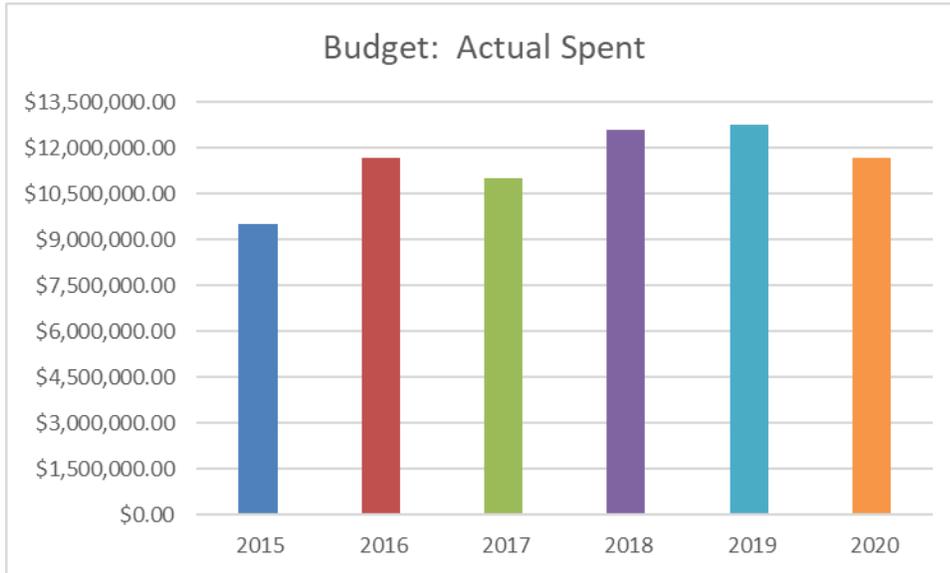
g. FIRE LOSS

- | | | |
|-----------------------------------|---------------------|--------------------|
| i. 2016 – Structure: \$1,034,850 | Contents: \$28,700 | Total: \$1,063,550 |
| ii. 2017 – Structure: \$1,340,905 | Contents: \$31,100 | Total: \$1,372,005 |
| iii. 2018 – Structure: \$362,239 | Contents: \$16,000 | Total: \$378,239 |
| iv. 2019 – Structure: \$1,035,080 | Contents: \$3,000 | Total: \$1,038,080 |
| v. 2020 – Structure: \$580,975 | Contents: \$262,340 | Total: \$843,315 |

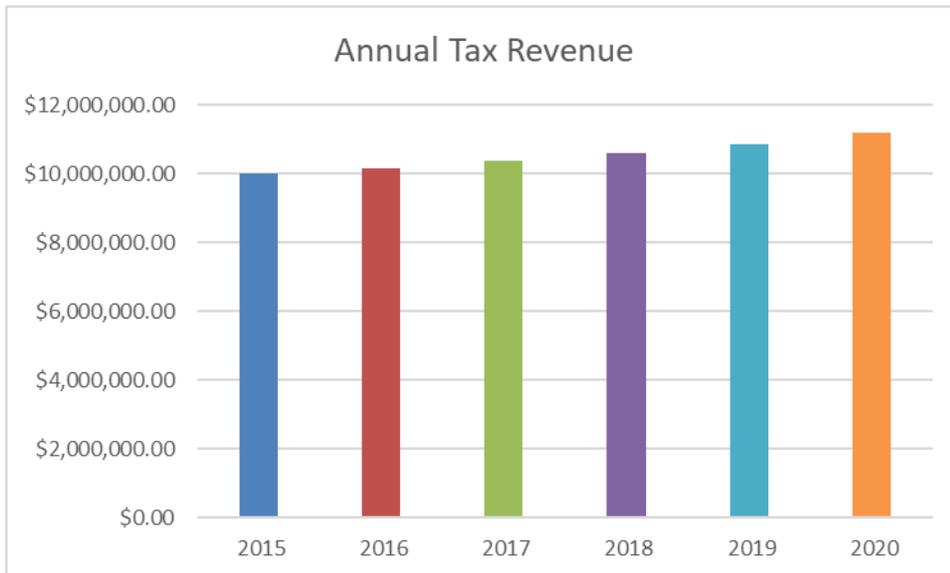
h. TOTAL INCIDENTS

- i. 2016 – 5342
- ii. 2017 – 6257
- iii. 2018 – 6540
- iv. 2019 – 6897
- v. 2020 - 6762

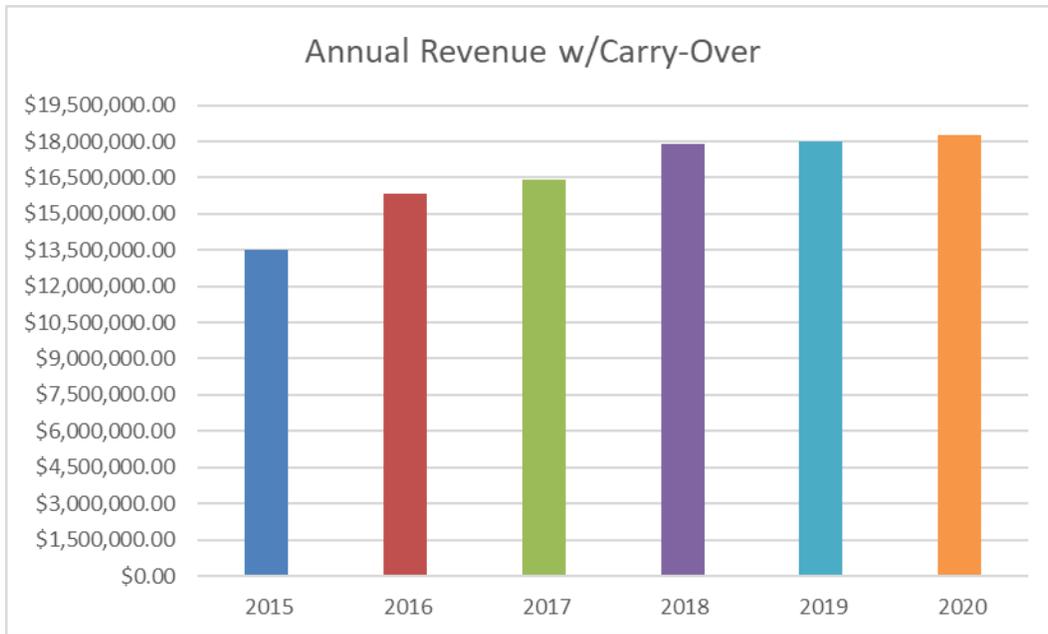
2. ANNUAL OPERATING BUDGET SPENT



3. ANNUAL TAX REVENUE



4. ANNUAL REVENUE INCLUDING CARRY-OVER FUNDS



5. RESPONSE TYPES

CENTRAL OHIO STRIKE TEAM

CENTRAL OHIO STRIKE TEAM ACTIVATION 1

COMMUNITY MEDIC

HOPE/FORT VISIT-CP	1
INITIAL VISIT-CP	38
STANDARD VISIT-CP	1,307
COMMUNITY MEDIC TOTAL	1,346

EMS

ABDOMINAL PAIN-EMS	85
ALARM MEDICAL-EMS	131
ALLERGIC REACTION-EMS	31
ANIMAL BITE-EMS	7
ASSAULT-EMS	52
ATTEMPT SUICIDE-EMS	60
BARIATRIC EMERGENCY-EMS	1
BEHAVIORAL EMERGENCY-EMS	94
BREATHING PROBLEMS-EMS	452
BURNS-EMS	4
CHEST PAIN-EMS	209
CHILDBIRTH / OB-EMS	16
CHOKING-EMS	19
CO POISONING-EMS	2
DIABETIC PROBLEMS-EMS	85
ELECTROCUTION / LIGHTNING-EMS	1
FIREFIGHTER IN TROUBLE-EMS	1
HEART PROBLEMS-EMS	133
HEAT / COLD EXPOSURE-EMS	4
HEMORRHAGE / LACERATION-EMS	124
NON BREATHER / ARREST-EMS	87

OVERDOSE-EMS	52
PERSONAL ASSIST-EMS	336
POISONING-EMS	1
SEIZURE-EMS	127
SHOOTING-EMS	5
SICK PERSON-EMS	1,006
STABBING-EMS	2
STROKE / CVA-EMS	118
SWAT STANDBY-EMS	1
TRAFFIC ACCIDENT HIGH SPEED / ENTRAPMENT-EMS	79
TRAFFIC ACCIDENT MOTORCYCLE-EMS	10
TRAFFIC ACCIDENT PEDESTRIAN STRUCK-EMS	11
TRAFFIC ACCIDENT VEHICLE IN STRUCTURE-EMS	10
TRAFFIC ACCIDENT-EMS	234
TRAUMATIC INJURIES-EMS	645
UNCONSCIOUS PERSON-EMS	181
UNKNOWN EMERGENCY-EMS	34
WELL BEING CHECK-EMS	12
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EMS TOTAL	4,462

FIRE

ALARM COMMERCIAL / HIGH LIFE-FIRE	135
ALARM LIMITED RESOURCE-FIRE	5
ALARM RESIDENTIAL FIRE-FIRE	149
ALARM WATERFLOW-FIRE	23
BOMB DEVICE FOUND-FIRE	1
CO ALARMS / CHECK-FIRE	64
FIRE BARN-FIRE	4
FIRE BRUSH-FIRE	10
FIRE COMMERCIAL / HIGH LIFE -FIRE	58
FIRE MULCH-FIRE	18
FIRE OUT-FIRE	7
FIRE RESIDENTIAL STRUCTURE-FIRE	90
FIRE TRASH-FIRE	3
FIRE UTILITIES-FIRE	6
FIRE VEHICLE COMMERCIAL-FIRE	2
FIRE VEHICLE-FIRE	20
FOREIGN ODOR-FIRE	29
FUEL SPILL-FIRE	5
HAZMAT INCIDENT LIFE THREAT-FIRE	1
HAZMAT SPILLING IN WATERWAY-FIRE	1
INVESTIGATION / SERVICE RUN-FIRE	160
LOCK IN / OUT-FIRE	18
NATURAL GAS LEAK-FIRE	66
POLICE ASSIST-FIRE	4
RESCUE CAVE IN / TRENCH-FIRE	1
RESCUE ELEVATOR-FIRE	1
RESCUE EXTRICATION / ENTRAPMENT-FIRE	2
RESCUE WATER-FIRE	12
SMOKE ODOR COMMERCIAL / HIGH LIFE-FIRE	6
SMOKE ODOR RESIDENTIAL-FIRE	7
WIRES DOWN-FIRE	17
WORKING 2ND ALARM COMMERCIAL / HIGH LIFE-FIRE	1
WORKING FIRE BARN-FIRE	1
WORKING FIRE COMMERCIAL / HIGH LIFE-FIRE	7
WORKING FIRE RESIDENTIAL-FIRE	19
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FIRE TOTAL	953

6. RESPONSE BY RUN CARD ZONE (# of times dispatched)

RUN CARD ZONE	B591	C590	C592	CPU591	E591	EMS591	M591	M592	M593	R592
US 33	24				30	1	25	6	2	19
Long/Diley/Fox Glen West (410)	23			12	67		103	22	8	9
Central Pickerington Area (510)	151		4	562	351	29	607	89	34	56
SW Twp./Waterloo Area (551)	5				12	1	16	1		2
Doty/256 (610)	63		2	194	129	2	218	44	20	28
Diley btwn. Busey/33 (710)	64	1		95	149	1	251	39	21	29
Waterloo/Hill Rd. (730)	6				18	1	21	5	2	6
Jefferson Woods/Woodstream (810)	13		1		33		38	6	2	7
Benadum Rd. (830)	3			6	9		17	2	1	2
Jefferson Farms to Twp. Line East & South (910)	8			39	30		44	6	1	4
Lockville (950)							1	1		
Summerfield (120)	108			3	52	3	31	408	90	165
Mingo Estates (160)	15			37	5		7	68	6	32
Windmill/Fuller's Way (161)	148		2	154	64	2	41	506	79	296
Ashley Creek/Chevington North (210)	24			5	8		7	94	19	56
Melrose/Chevington Village/Countrywood (220)	39			136	18	0	29	139	14	103
Violet Meadows/Huntington Hills (310)	55			68	34	2	38	169	11	150
Old 110 Quadrant	180		2	33	106	2	18	61	578	213
I-70	22				18		1	5	29	26
TOTAL	951	1	11	1344	1133	44	1513	1671	917	1203

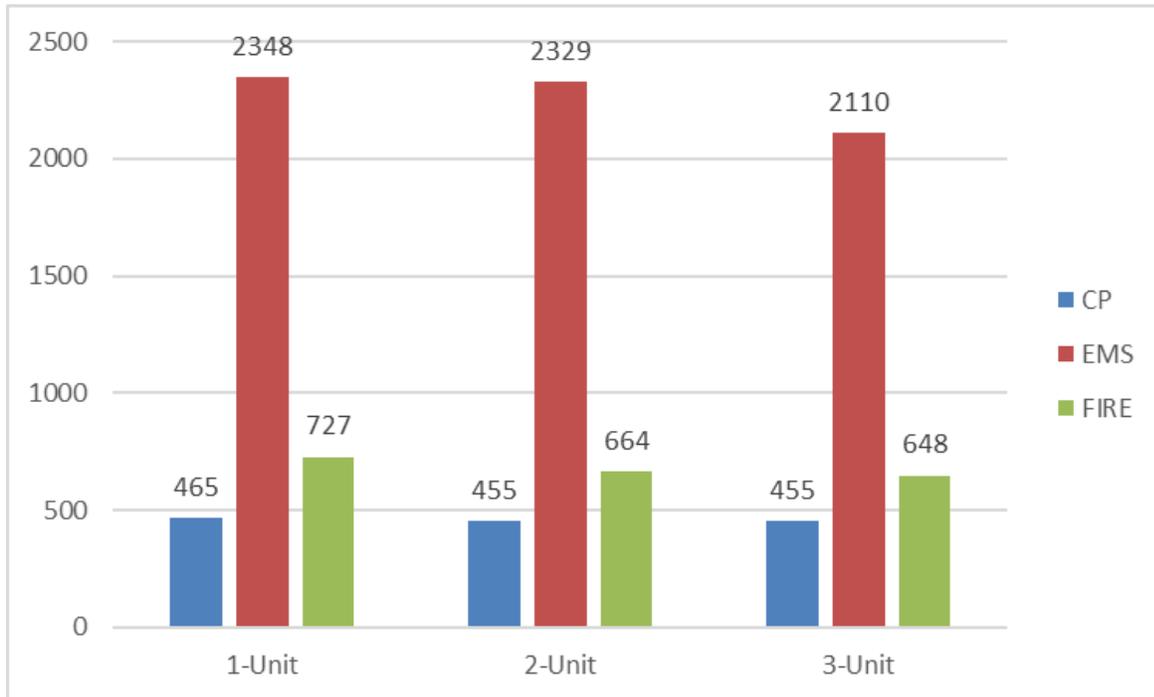
7. MUTUAL AID GIVEN (# of times dispatched)

RUN CARD ZONE	B591	E591	M591	M592	M593	R592
Millersport	9	1	0	0	0	9
Bloom Twp.	8	8	11			1
Greenfield Twp.	2		2	1		2
Basil Joint Fire District	21	14	10	20		21
CFD Sta. 23	2					2
CFD Sta. 32	19	30	18	27	63	43
CFD Sta. 35					3	4
CFD Sta. 5	1				9	3
Madison Twp.	5	4	5			9
Truro Twp.	89		3	3	221	87
West Licking Fire District	27	27	1	3	88	59
TOTAL	183	84	50	54	384	240

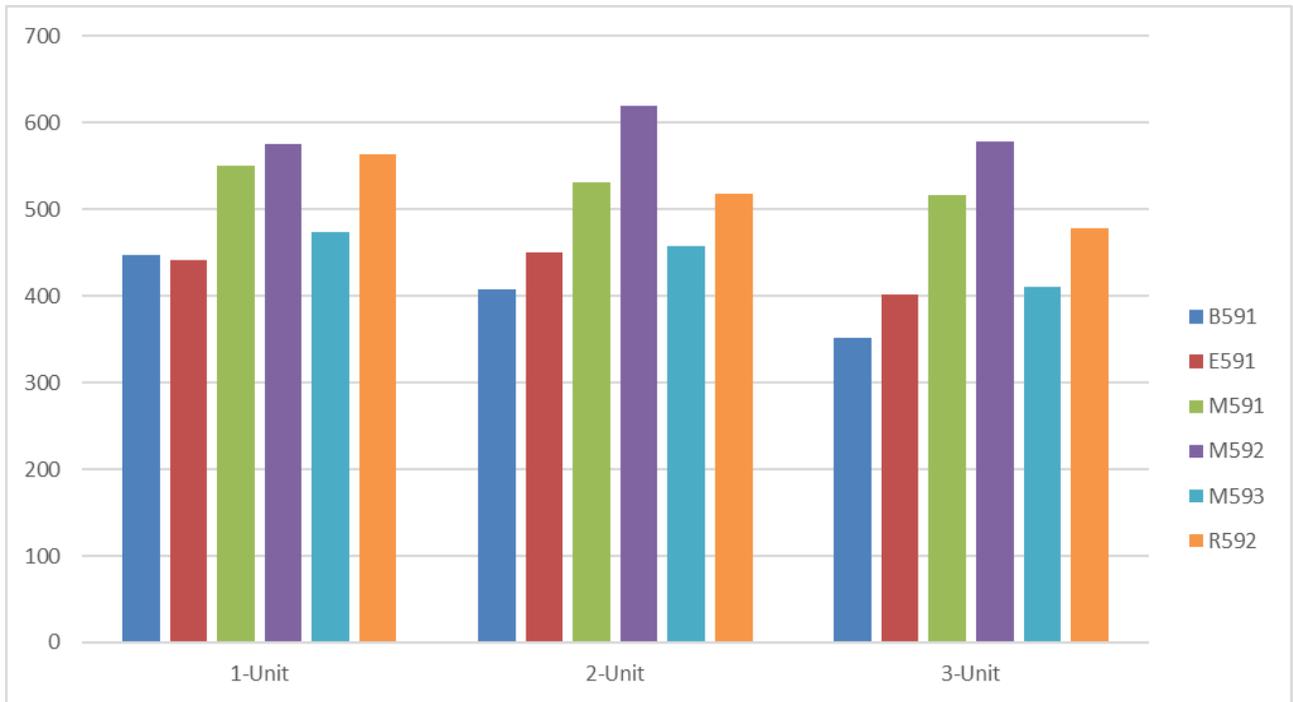
8. MUTUAL AID RECEIVED (# of times dispatched)

RUN CARD ZONE	B161	E161	E162	E611	L32	M161	M162	M182	M551	M552	M611
US 33				8				3	1		1
Long/Diley/Fox Glen West (410)	1		1					3	1		
Central Pickerington Area (510)	25	1	22	4	5	4	16				7
SW Twp./Waterloo Area (551)									17		
Doty/256 (610)	10			10	1	4	7				2
Diley btwn. Busey/33 (710)	9		11		1		2	6			
Waterloo/Hill Rd. (730)								11			
Jefferson Woods/Woodstream (810)	1			1					1		
Benadum Rd. (830)					1				4	13	
Jefferson Farms to Twp. Line East & South (910)				2							
Lockville (950)											
Summerfield (120)	14	3	13	3	1	2	13				1
Mingo Estates (160)	2		2	1	1		1				1
Windmill/Fuller's Way (161)	10	4	13		2	5	4				1
Ashley Creek/Chevington North (210)	2		1	1							1
Melrose/Chevington Village/Countrywood (220)	5	1	6	2	1	2	2				2
Violet Meadows/Huntington Hills (310)	7			4		1	3				
Old 110 Quadrant	7	3	16		4	1	17				0
I-70	1	2	18	1			2				
TOTAL	94	14	103	37	17	19	67	23	24	13	16

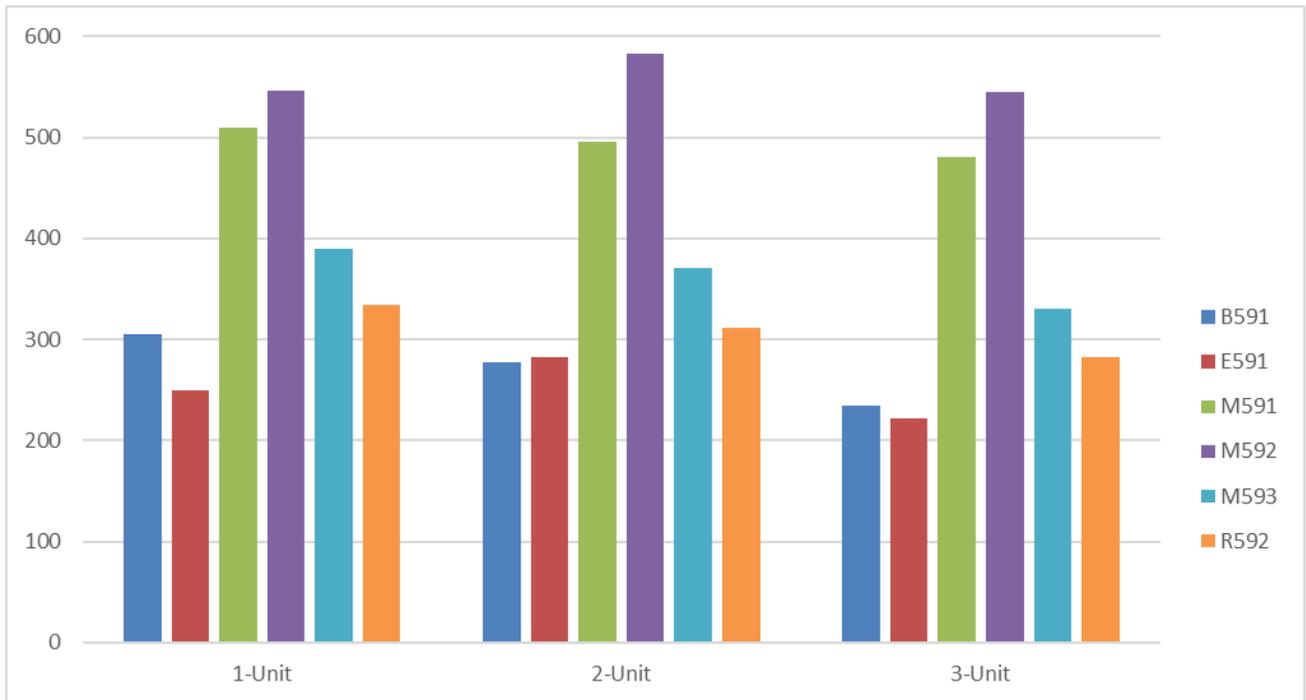
9. EMS, FIRE & COMMUNITY MEDIC DISPATCH BY UNIT DAY (ALL VEHICLES FROM CAD)



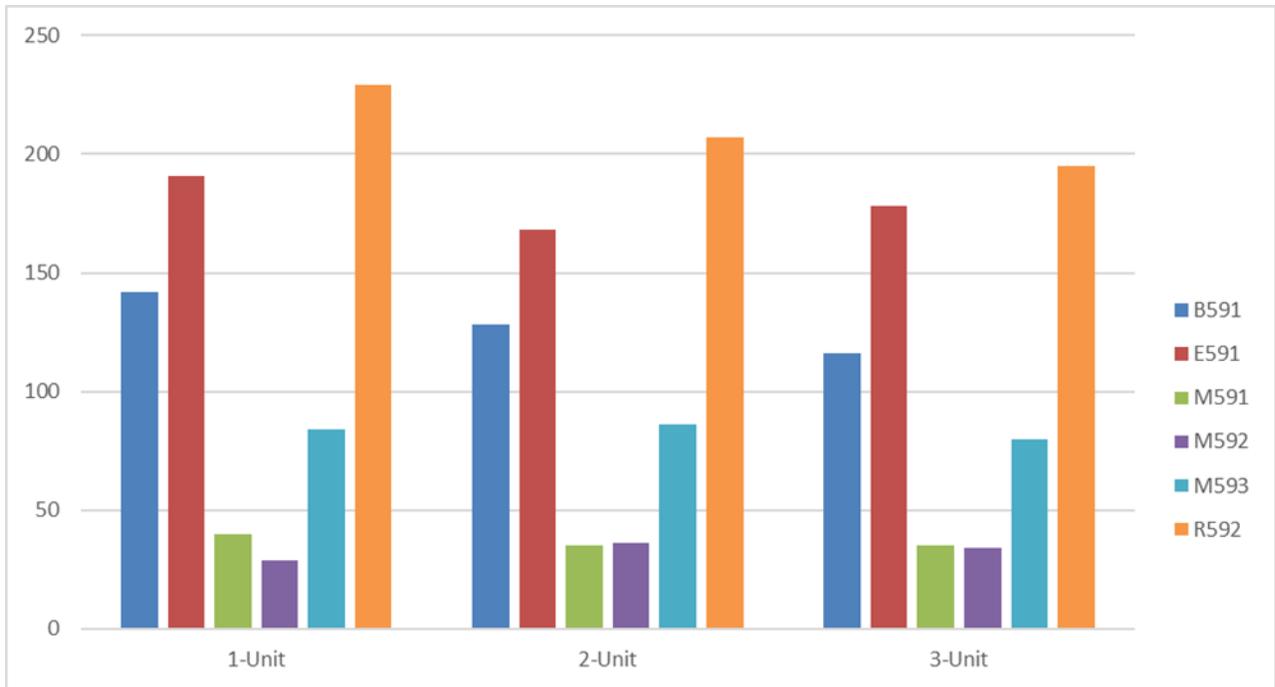
10. EMS & FIRE RESPONSE BY VEHICLE (FROM CAD)



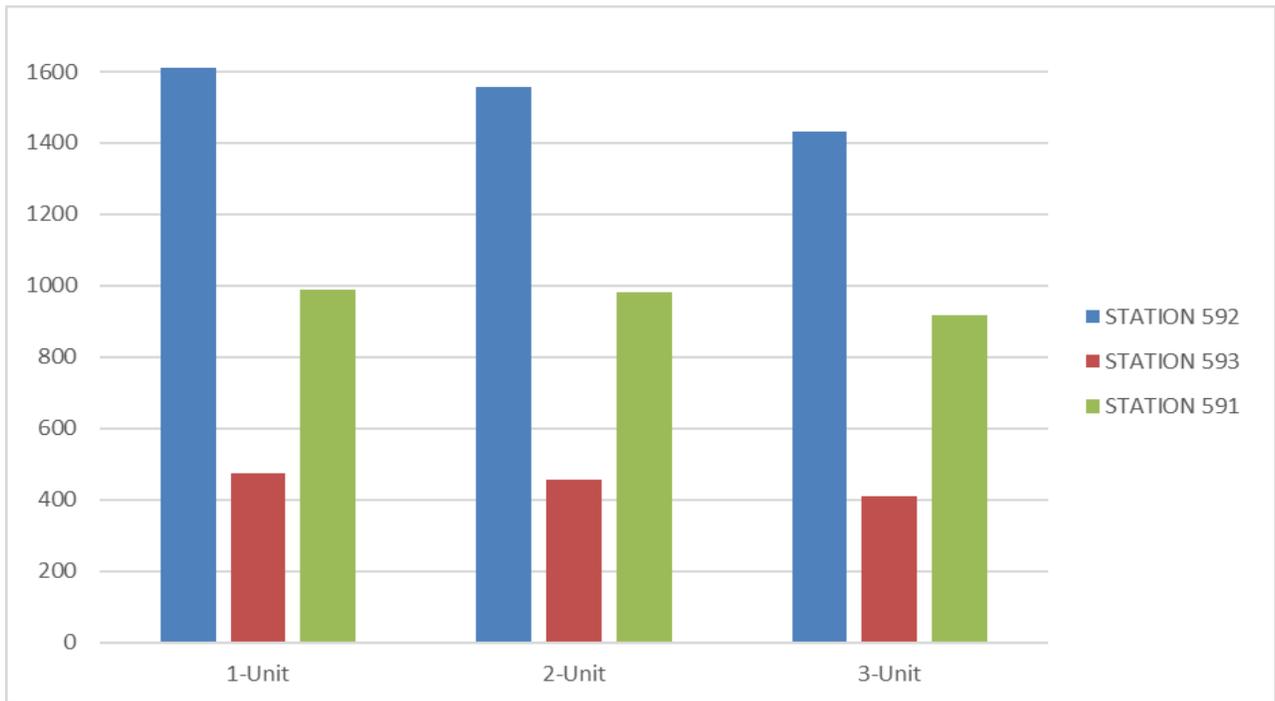
11. EMS RESPONSE BY VEHICLE (FROM CAD)



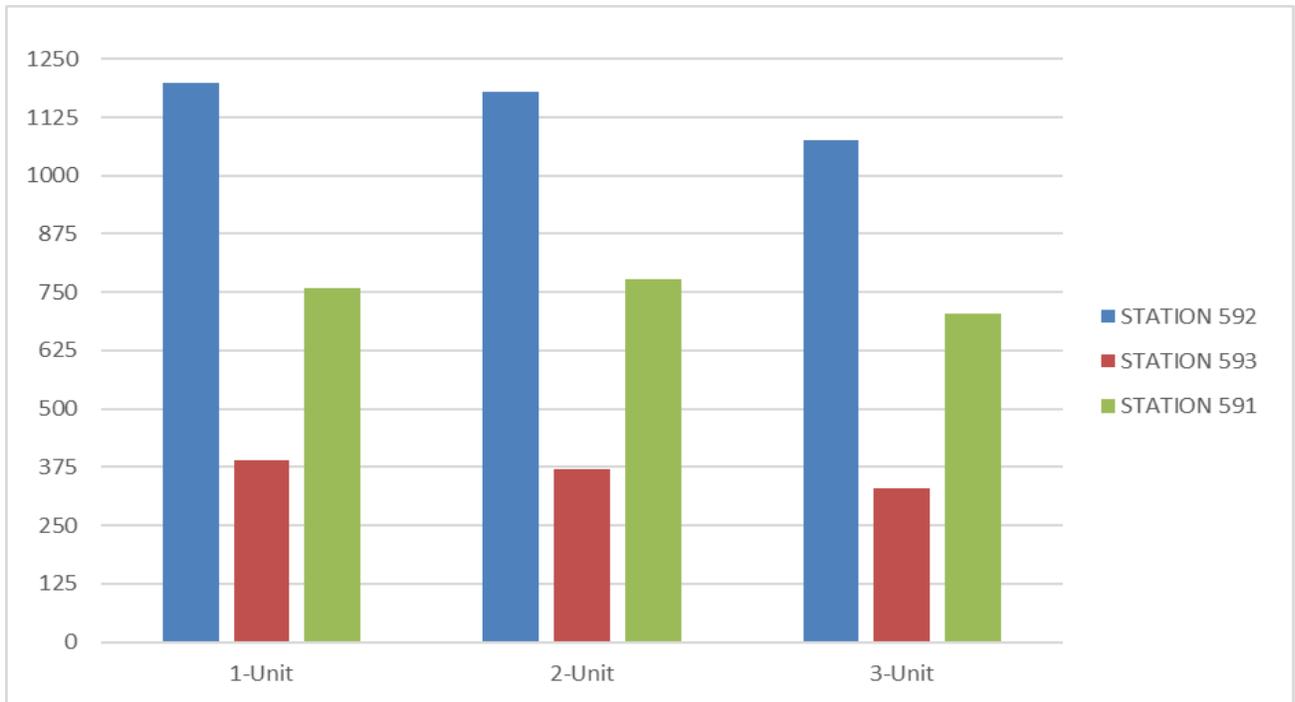
12. FIRE RESPONSE BY VEHICLE (FROM CAD)



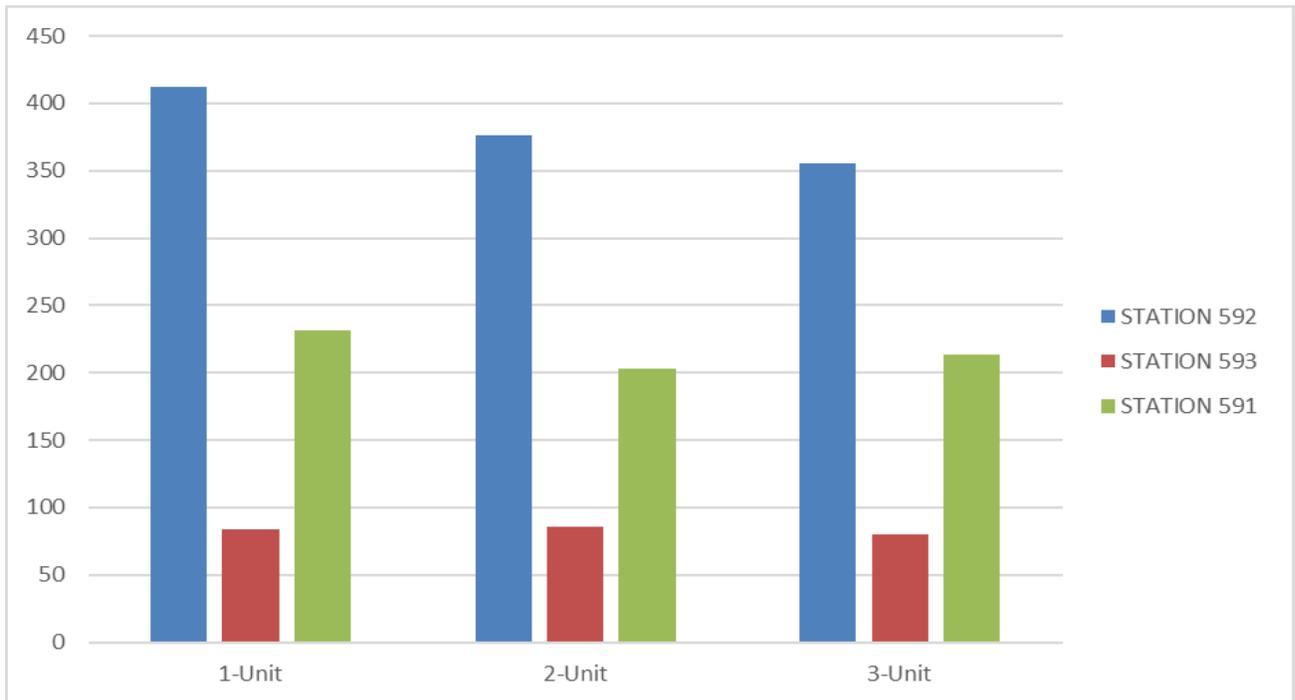
13. EMS & FIRE RUNS BY STATION (FROM CAD)



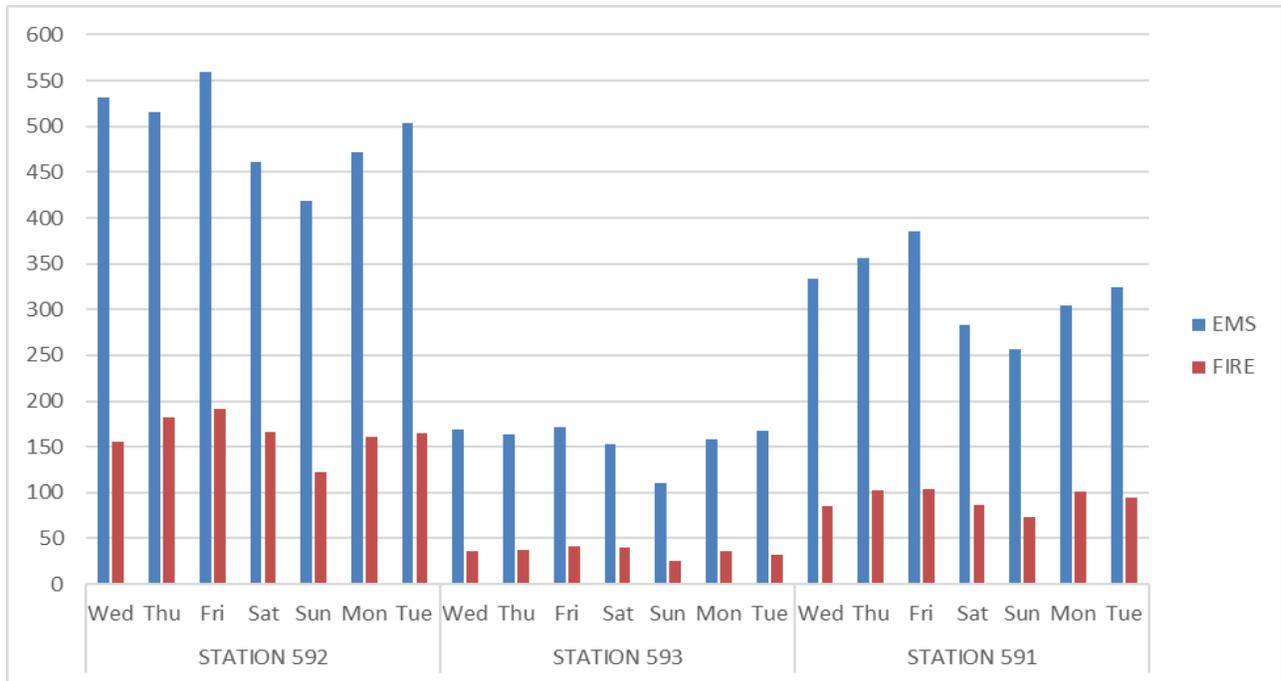
14. EMS RUNS BY STATION (FROM CAD)



15. FIRE RUNS BY STATION (FROM CAD)



16. EMS & FIRE RUNS BY STATION AND BY DAY (FROM CAD)



17. MEDIC/EMS STATISTICS (FROM IMAGETREND)

a. Medic Run Breakdown

EMS Unit	Number of Runs	Transports	Percent of Total
M592	1,597	978	39.51%
M591	1,417	895	35.06%
M593	1,028	635	25.43%
GRAND TOTALS	4,042	2,508	

b. Hospital Transports

HOSPITAL	TOTAL	PERCENT OF TOTAL
Mount Carmel East Hospital	1,091	43.31%
Ohio Health Pickerington Emergency Care Center	598	23.74%
Diley Ridge	374	14.85%
Nationwide Children's Hospital	136	5.40%
Ohio State University Medical Center	103	4.09%
Grant Medical Center	95	3.77%
Riverside Methodist Hospital	41	1.63%
Fairfield Medical Center	26	1.03%
Ohio Health Reynoldsburg	18	0.71%
OSU East	12	0.48%
Mt. Carmel St. Ann's Hospital	9	0.36%
Mount Carmel Grove City	6	0.24%
Columbus Springs East	3	0.12%
Doctor's Hospital West - Columbus	2	0.08%
Grady Memorial Hospital	1	0.04%
GRAND TOTAL	2,515	

c. Treatments/Procedures Performed

Procedure Performed	Times Administered
Medication Administration	2,671
4 Lead EKG	1,131
IV	936
12 Lead EKG	767
Blood Glucose Level	143
General Wound Care	85
ETCO2 Digital Capnography	69
IO Cannulation	48
Splinting, General	46
Cervical Collar/Spinal Immobilization	50
BVM without Airway	43
CPR, Manual	39
Defibrillation, Manual	30
CPR, Mechanical Compressions	29
I-Gel/Supraglottic Airway	34
Ice Pack	28
BVM with Airway	24
CPAP	21
Suction Airway	14
Vein, Blood Draw	14
Intubation	11
Oral/Nasopharyngeal Airway	15
Pressure Dressing	7
Defibrillation, AED	5
Cardioversion	3
Foreign Body Removal	2
Needle Decompression	2
Vagal Maneuver	1
Tourniquet	1

d. Top Ten Personnel EMS Runs Taken

Crew Member Name	Total Runs
Harry "Joe" Myers	334
Thurman Rohrbaugh	331
Lee Little	314
Charles Kilger	309
Jake Yaraschuk	309
Steve Wernert	297
Andy Smith	278
John "JD" McDowell	278
Ben May	275
Anthony Traster	258

18. FIRE PREVENTION

- a. Inspections Completed
 - i. 2016 – 1405
 - ii. 2017 – 1545
 - iii. 2018 – 1595
 - iv. 2019 – 1530
 - v. 2020 - 1359

- b. 2020 Activities
 - i. 8 Trainings with On-Duty Personnel
 - ii. 16 Meetings/Trainings inside/outside the Department
 - iii. 13 Plan Reviews
 - iv. 125 hours of Radio Programming & 33 hours of Fire Investigations (8 fires)

19. TRAINING

- a. 3,754.65 Training Man Hours – equates to 3.21% of on-duty time
- b. TEMS Training Hours – 240
- c. Spent \$44,187.13 on travel and training expenses in 2020 for personnel
 - i. FDTN, FRI, EMS World, NFA (no cost), OFA, IAFC, Rescue Tech School

20. ANNUAL TO DRIVE

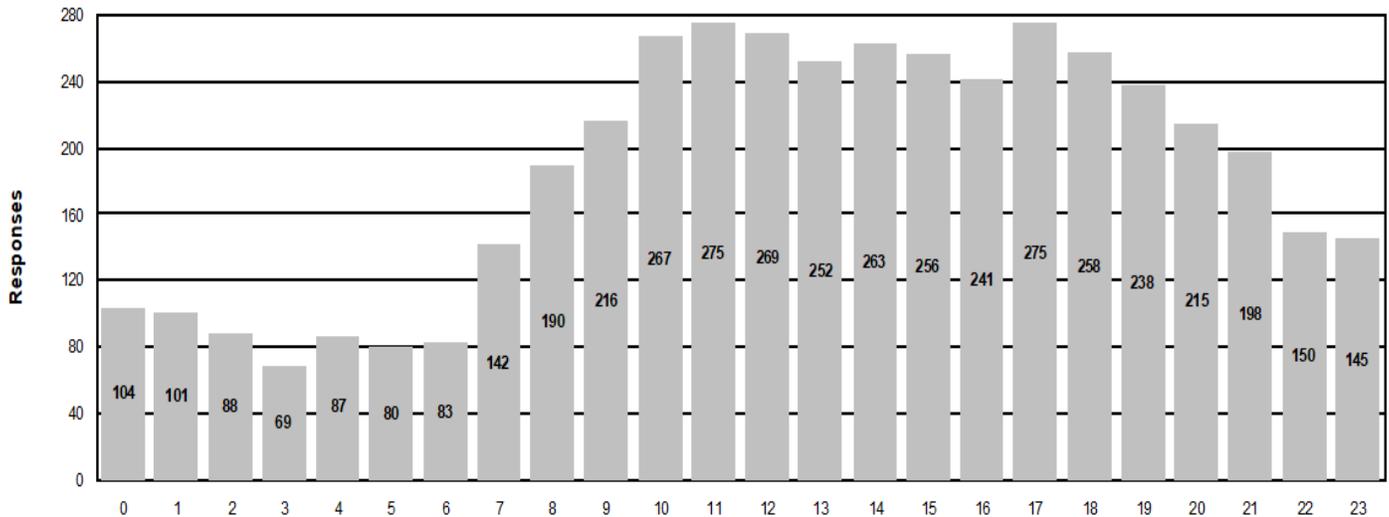
- a. Served 232 families and 417 children in the Pickerington Local School District
- b. Donations totaled \$8,728; Expenditures totaled \$7,101

21. PUBLIC EDUCATION

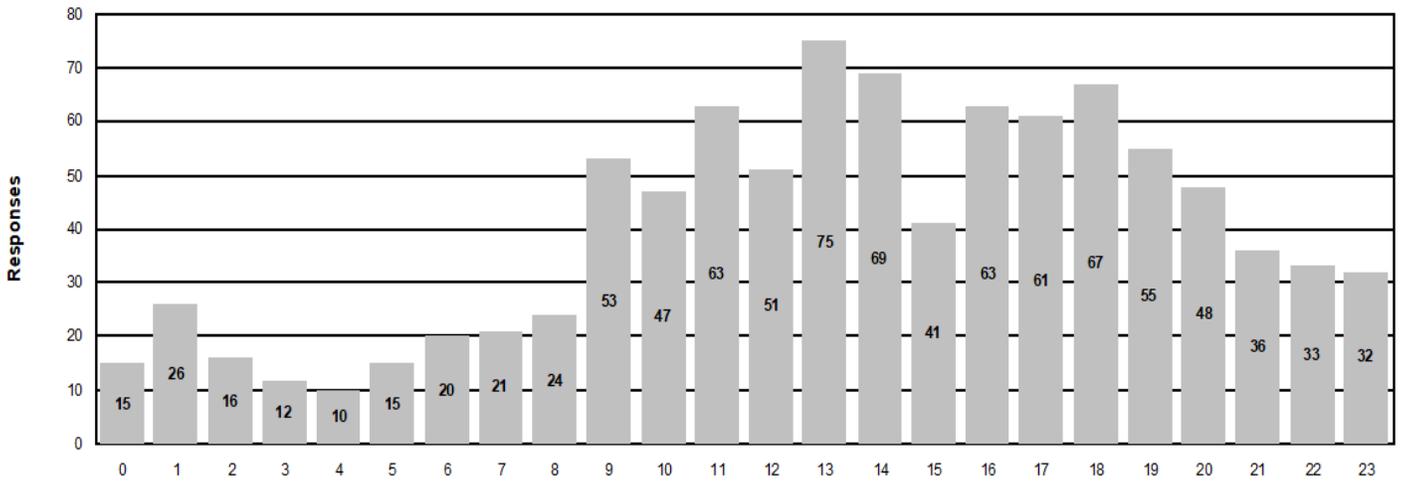
- a. 206 CPR trained through VTFD; our Training Center issued 433 total cards
- b. 26 Public Events attended

22. RESPONSE BY HOUR OF THE DAY

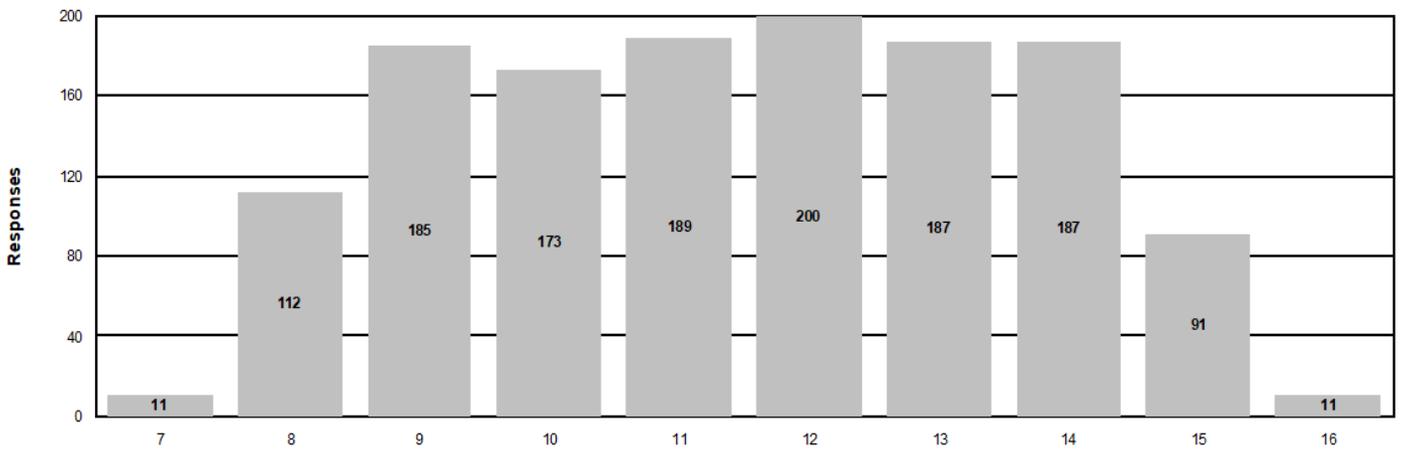
a. EMS



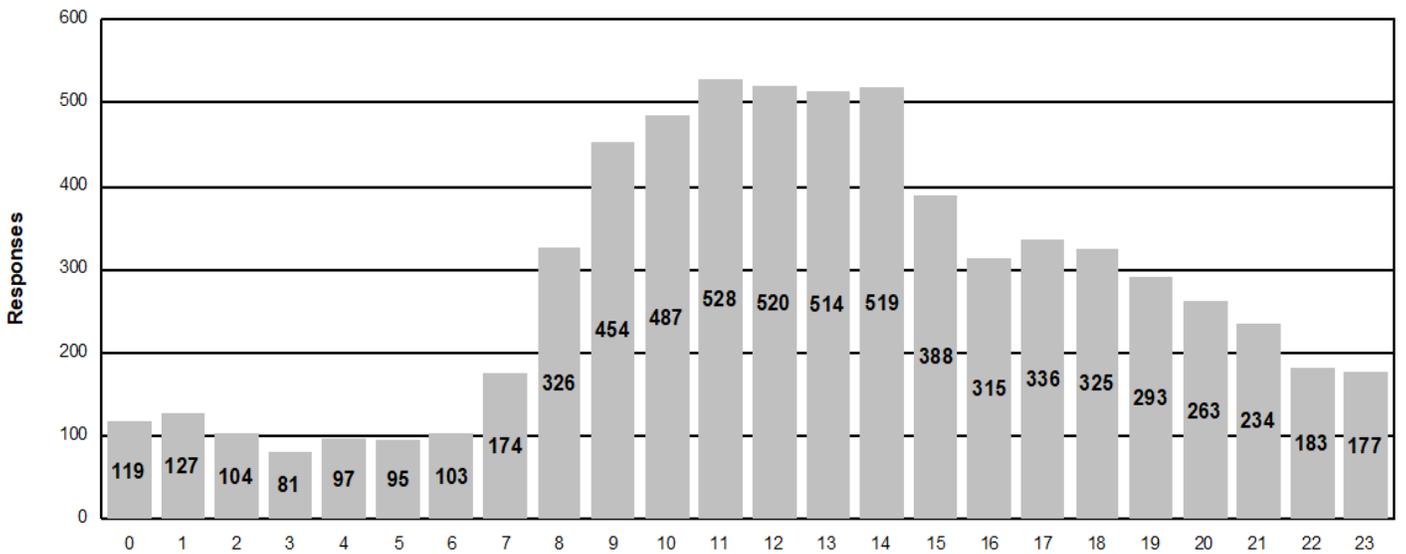
b. Fire



c. Community Medic

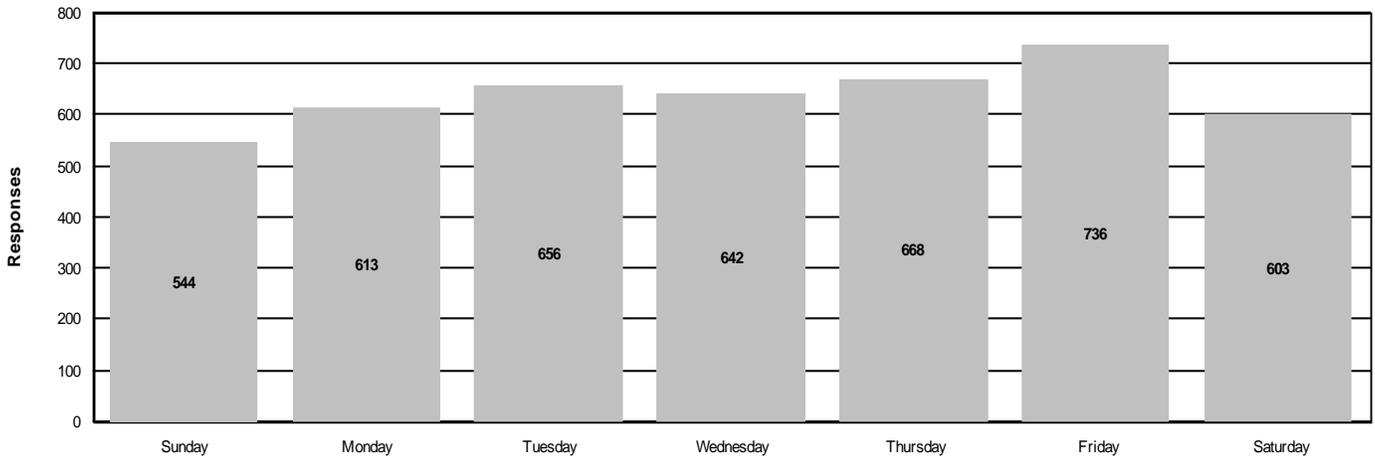


d. All Responses

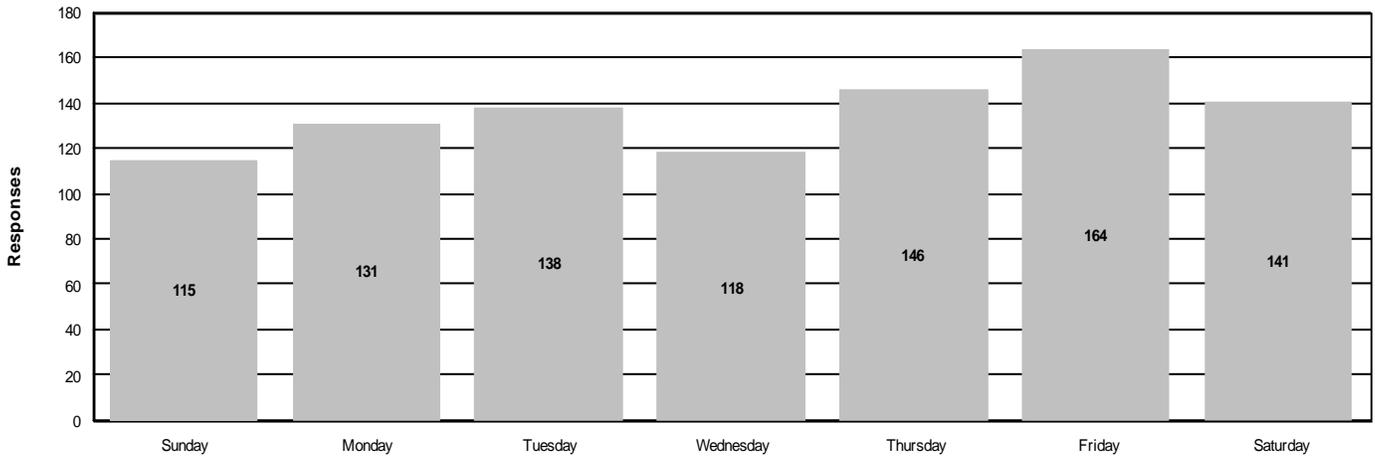


23. RESPONSE BY DAY OF WEEK

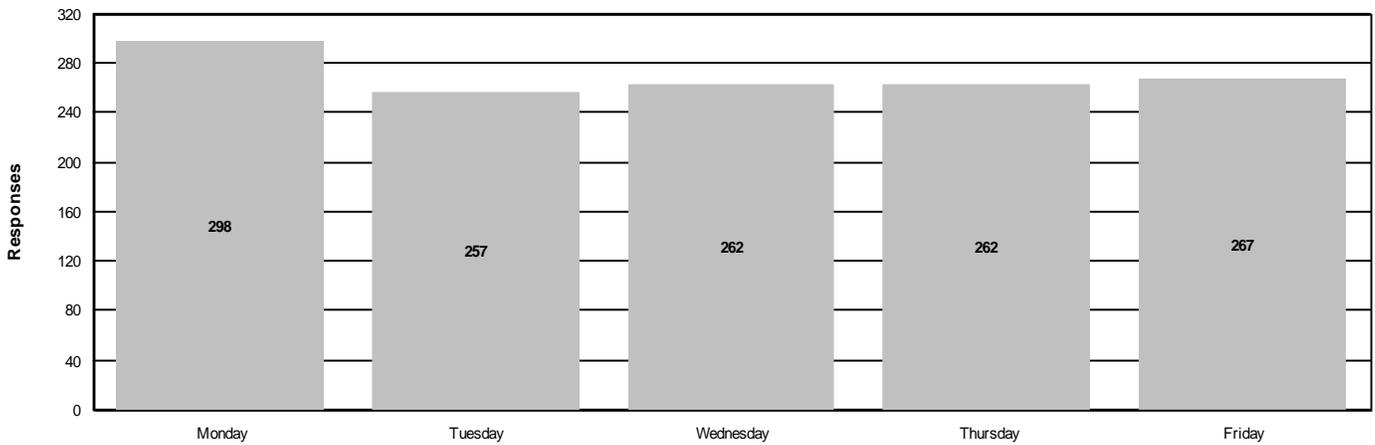
a. EMS



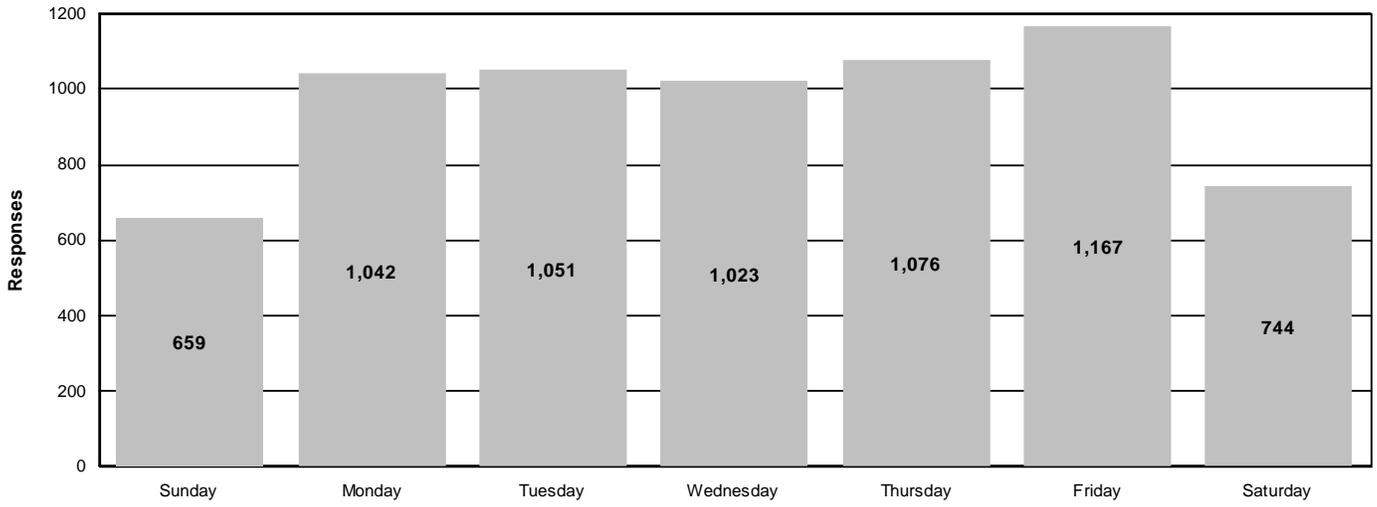
b. Fire



c. Community Medic

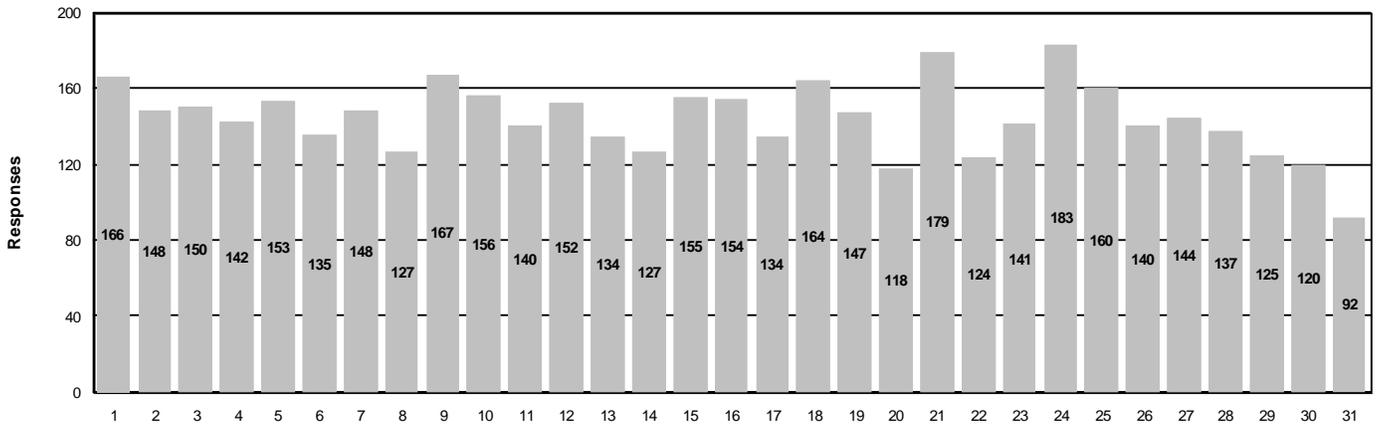


d. All Responses

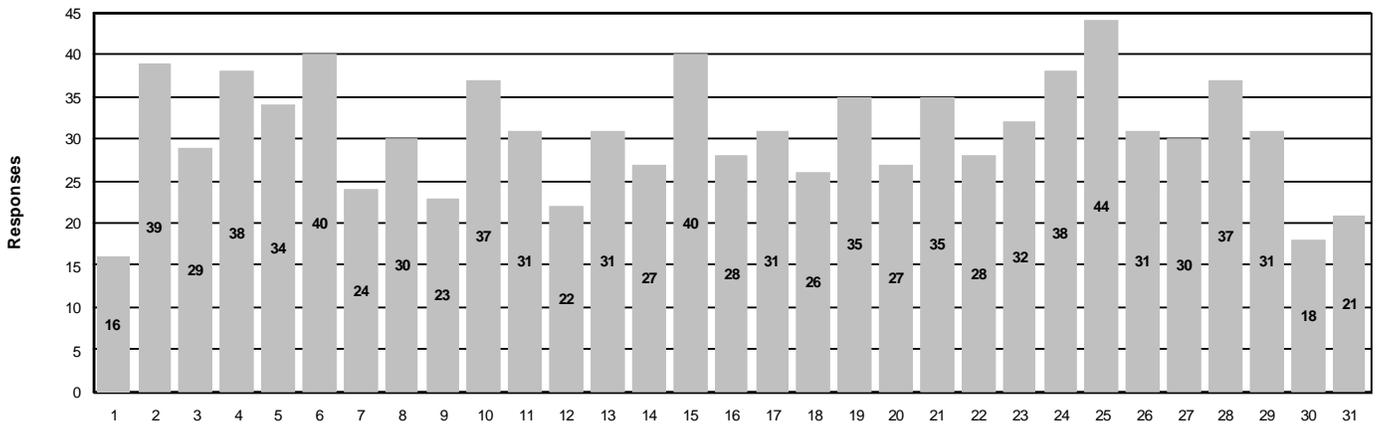


24. RESPONSE BY DAY OF THE MONTH

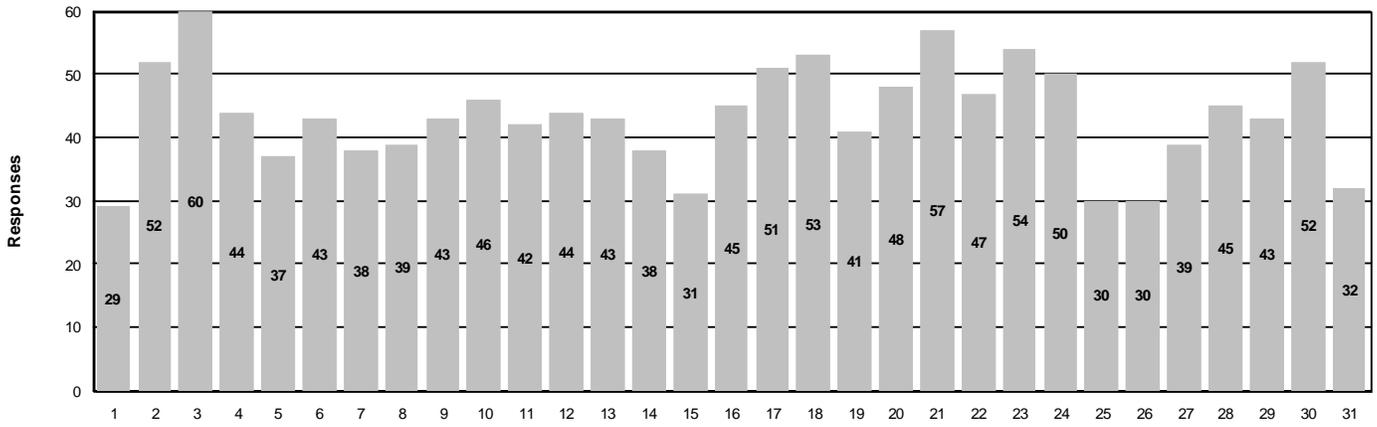
a. EMS



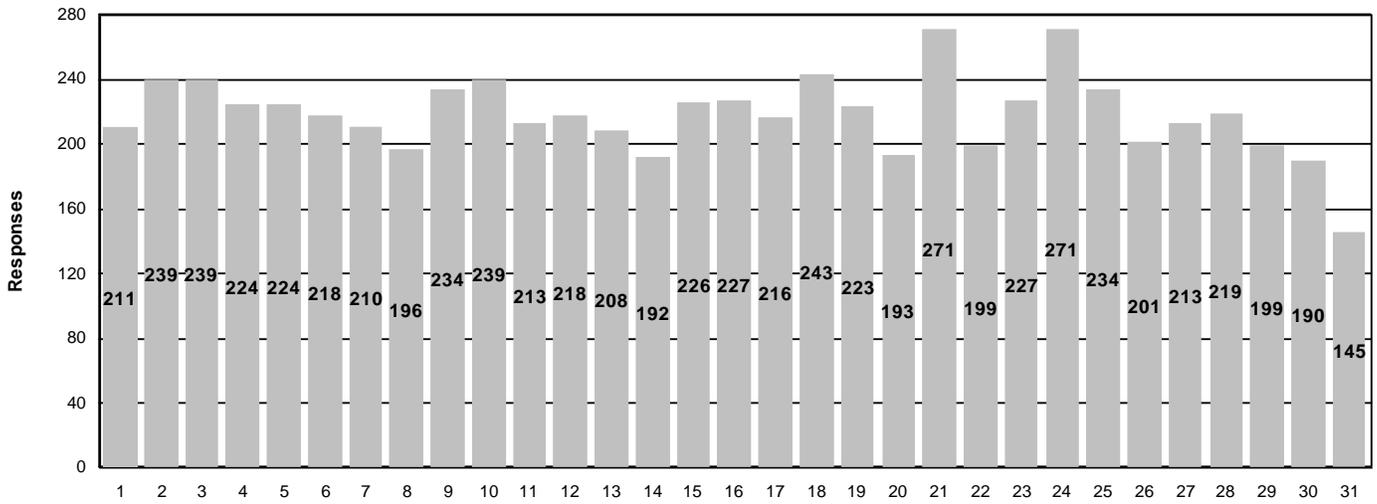
b. Fire



c. Community Medic

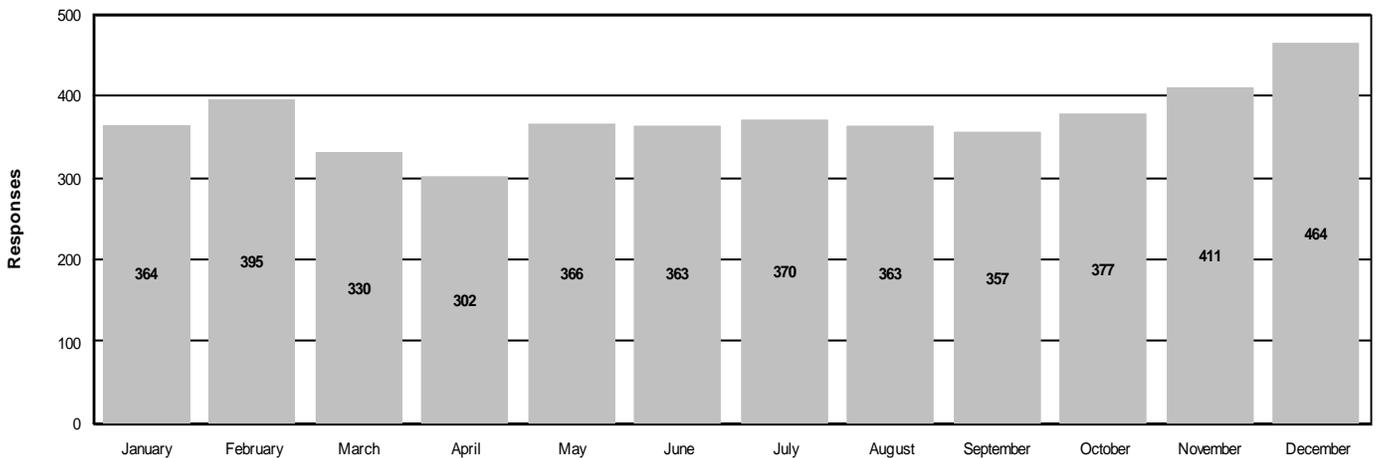


d. All Responses

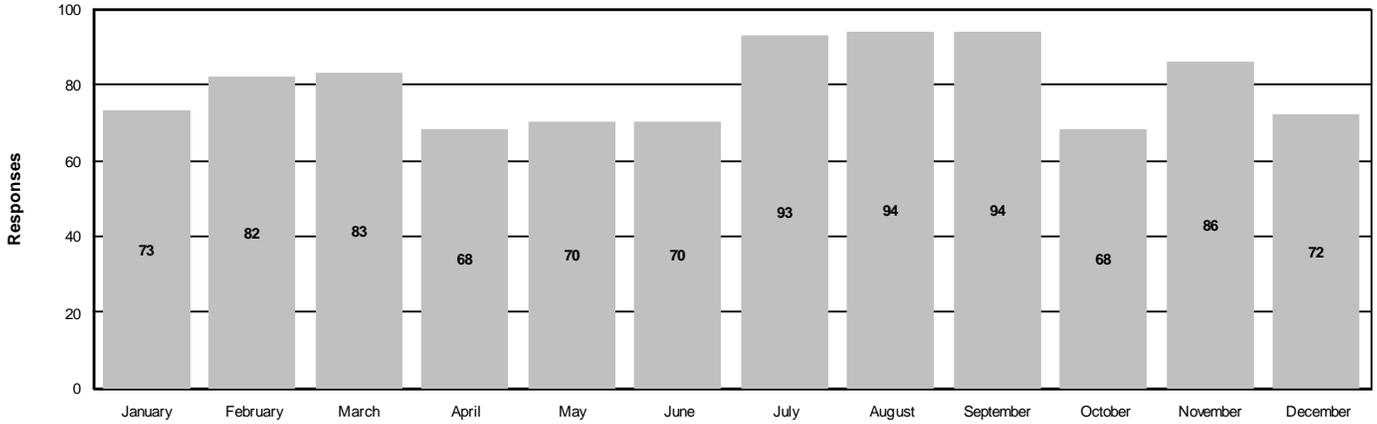


25. RESPONSE BY MONTH OF YEAR

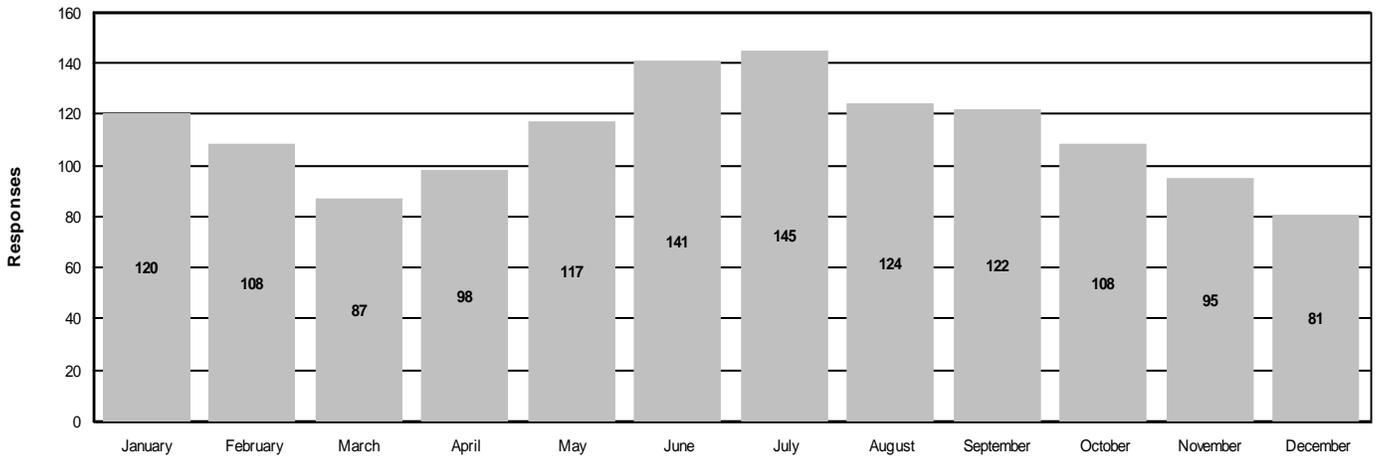
a. EMS



b. Fire



c. Community Medic



d. All Responses

