

Fairfield Township

Fire Department

Annual Report



2018

From Fire Chief Timothy J. Thomas Sr., OFE OFC

2018 was full of activity. The department made a major step in adding six full time positions. These positions placed the first 24/48 scheduled firefighter paramedics into our system. Previously all of the fulltime staff worked a 40-hour week. This step was a long time coming for this department. The ongoing part time staff concerns had finally reached a point where the department needed to move to a solution that would improve our ability to provide the appropriate staffing for our community.



The addition of the fulltime members replaced a total of twenty-four part time slots. This lowered our part time staffing needs by two part time members per 24 hour period. We are still working to increase the number of part time staff members. The pool of available candidates continues to remain small creating a significant amount of competition with all the area departments who utilize part time staffing.



A large part of our year was spent on conducting the hiring process. We were pleased to be able to hire several internal applicants. We then conducted a separate process for the outside candidates. We worked with our police department to conduct thorough background checks on candidates. Looking back at the performance of all our new fulltime members I am pleased to report they have all performed well and have made a great addition to the department.

I am confident the department made the right decision to add the fulltime positions. As we move forward we must continue to manage the part time staffing issues. We may find that we will have to consider additional fulltime positions in the future to maintain our desired staffing levels.

Another long awaited project was also addressed this year. The department has been looking to replace Station 212(Tylersville Road) since as early as 2006. This has been a highly frustrating issue for the department. In reviewing documentation that I have found there was a proposal from 2006 outlining the building of a new fire headquarters facility with an estimated price tag of six million dollars. In 2014 we had developed drawings and were preparing to move forward with a contract for construction. This project was tabled and in early 2018 we again moved forward with the process. The Township contracted with a design criteria firm Civil & Environmental Consultants, Inc (CEC) and developed a proposal. The Township eventually accepted a design build package from Cincinnati United Construction(CUC) for the construction of a replacement facility. The new facility is being constructed at 6911 Gilmore Road. This is located between Princeton Road and Hamilton Mason



Road.

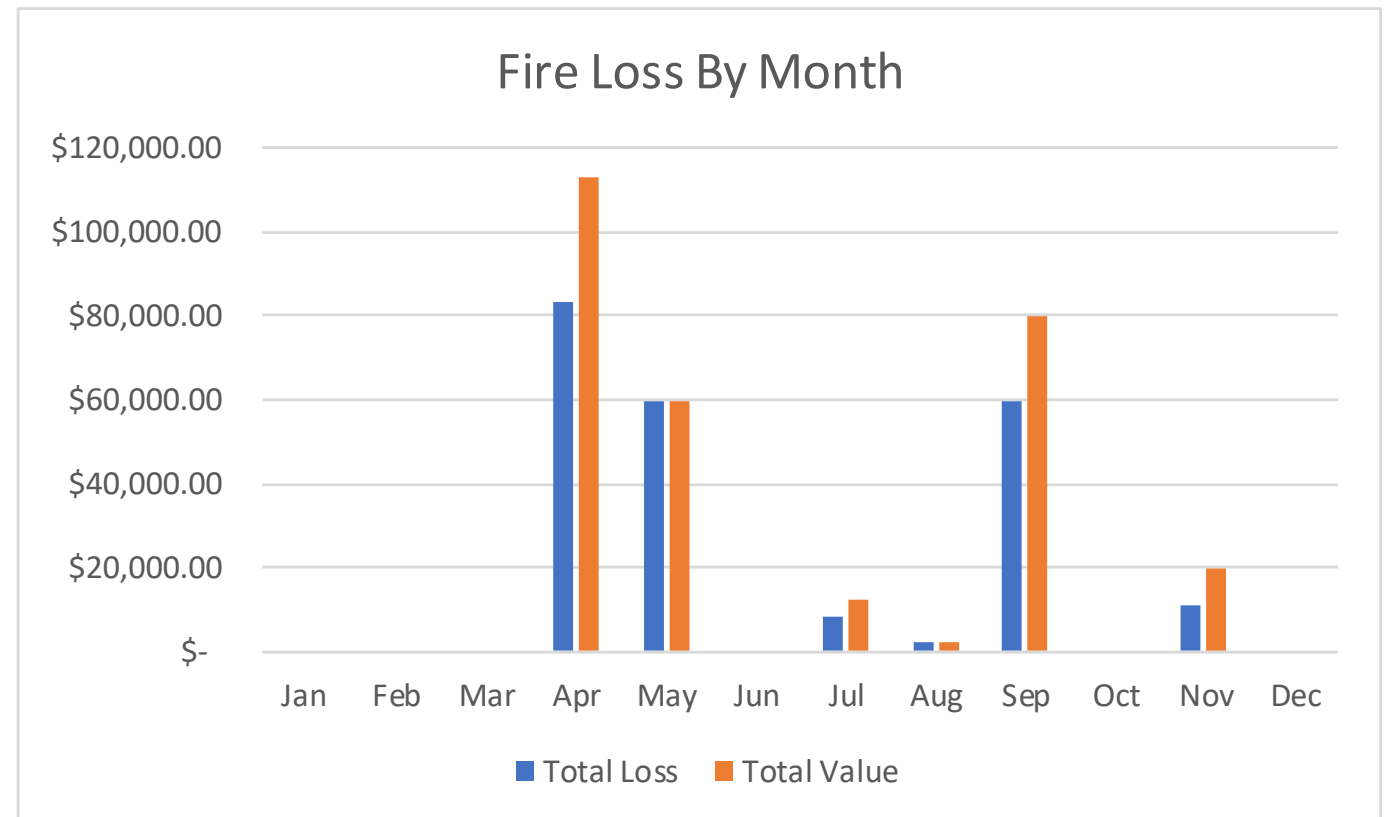
The formal groundbreaking ceremony was held on August 21, 2018 at 4:30 pm.

Crews wasted no time in preparing the site for construction. The start of construction was delayed as permits and approvals took longer than expected. The project began actual construction almost five weeks later than anticipated. Crews made the best of the mild weather to make great progress in getting things moving.

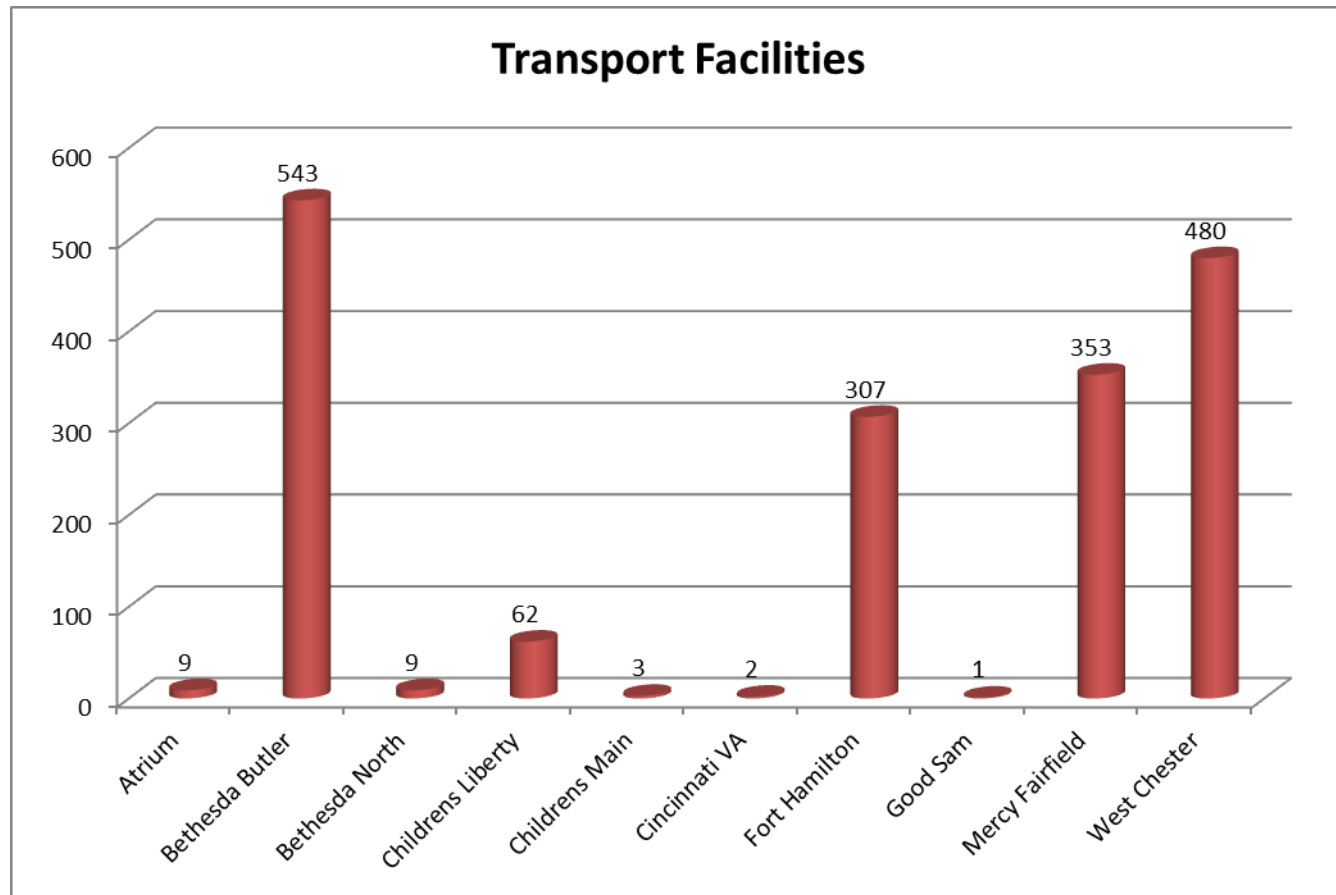
The new building is block construction. This method will provide us



Fire Loss By Month



Transport Facilities



Chief Thomas cont...

with a building that will last and require only minor maintenance needs for the exterior. The design of the building is for a standing metal seam roof system with all Heating, Ventilation and Air Conditioning (HVAC) Equipment being pad mounted on the ground. The new facility should allow the department plenty of room to grow in this new facility. The new station has four eighty-foot bays that can accommodate up to 8 pieces of apparatus and ten bunk rooms. The new facility will move us out of the Tylersville Station. It will be bitter sweet for the longtime members who have responded from that station their entire careers. The Tylersville Road Station has served the community since 1947 and will continue to hold an honored place in the minds and hearts of past and current firefighters.

The building has reached a point where they will be able to work throughout the winter and it should meet their anticipated completion date of April 26, 2019. The new facility will help bring the fire department into the 21 century with the latest technology in fire station alerting along with vastly improved crew facilities.



The final major change this year was the departments move to a drug bag exchange system with University of Cincinnati West Chester Hospital (West Chester). I had been discussing this kind of a project with staff from West Chester for many months. The department had been purchasing our medications directly. Over the past several years that has resulted in difficulty in purchasing as well as a considerable amount of waste. Some of the medications carried by the squads is used very infrequently resulting in the drugs expiring before they can be used. Due to limitations put in place by the Ohio Board of Pharmacy we are restricted in our abilities to exchange or trade-in these expiring medications. This resulted in thousands of dollars in waste. By joining with Westchester, we are able to

work with the hospital to, rotate medications back into the hospital allowing them to be used prior to expiration saving costs, as well as limiting the amount of drugs being disposed of. With many ongoing drug shortages, it also allows us the benefit of using the hospitals purchasing leverage to reduce the number of difficulties in obtaining these medications on national shortage.

We were the initial department to begin the drug bag program and worked very closely with Westchester to develop policies and procedures to make the program successful. Liberty Fire Department is coming on board in early 2019 and West Chester Fire is also evaluating the program.

We are hoping that this may lead to further cooperative programs with all of the area hospitals. This will continue to help the department contain costs while delivering top of the line emergency medical service to all of our patients.

We received our new MSA air packs this year. As a part of the new units each air pack has its' own thermal imaging system. This allows all firefighters wearing an air pack to be able to use thermal imaging to help them see in dark smoky environments helping to speed up searches for victims of fires. With the new packs the individual mask costs were significantly reduced. The department was able to purchase individual masks for every firefighter. This decreases the spread of bacteria and results in members taking better care of "their" individual masks.



The Fire Department continued to remain active in the community. We participated in the Safety Fair at Bridgewater Falls. This annual event continues to draw a large crowd every year allowing all of the Township Departments to showcase staff and equipment. The departments also participated in a safety fair at Home Depot providing another opportunity for our residents and community visitors to visit with us.



Chief Thomas cont...

The Fire Corps program continues to provide support to the public education programs in the township as well as events outside the township when they are requested. Both the Fire Department and the Fire Corps participated in the education presentation at the Butler County Fair. Fire Corps members staffed to fire safety house each day helping to spread a fire safety message to fairgoers. This is the second year the fire safety trailer has been at the fair. The feed back from the community has been very positive. The off duty staff also provided EMS coverage again this year.

This is the first year since 2012 that call volume did not increase. After seeing a significant increase in 2014 and continued smaller increases in 2015 and 2016, this year saw a reduction in runs. I believe a significant reduction may be the result of Hamilton City Fire adding staff as well as placing an additional Medic unit in service. This reduced the number of calls that we would have expected to receive during the year.

At the end of 2018 the Township Trustees decided to purchase new replacement radios for all departments. The Fire Department spent just over \$202,000.00 on the new radio equipment. We expect the new equipment to be received in the first quarter of 2019.

The department again was able to stay within budget this year. The department was budgeted \$4,394,020.00 for 2018. We spent a total of \$3,065,032.11 and have \$241,762.63 in purchase orders carried into 2019.

We are requesting the purchase of a new fire engine, a new ems unit, and a new service vehicle in 2019. We also expect some needed expenditures as a result of the new building and have requested funding for the purchase of addition equipment and needs for the new building in 2019.

I would say that the department made great strides during 2018 and we look forward to several projects being completed in 2019. The continuing effort to maintain staffing levels, while temporarily better may require the department to continue to attempt to recruit additional part time and possibly try to identify if additional fulltime members are required. As a growing community the need for adequate public safety resources will continue to be a concern for the Fire Department and its' staff.

Thank you to the Administrator, the Board of Trustees and all of the other staff of the Township for their continued support and assistance helping to make the Fire Department a Success.



Bariatric Transport Unit - TASK 219

The Butler County Fire Chiefs regional bariatric project continues to operate well The unit has been dispatched to 41 calls for service . The vehicle continues to function without any mechanical issues.

This year we are planning on replacing the current ramp system with the new telescoping system at a projected cost of \$6000.00. The new system will match the ramp capacities to the cot capacity. It will also improve the ease of deployment of the ramps and increase the safety of users



Task 219 Responses in 2018

Fairfield Township	4
Fairfield City	5
Hamilton	9
Middletown	7
Monroe	6
West Chester	1
Deerfield Twp.	1
TOTAL	33

Incidents for 2018

Calls By Type

Fire	125
EMS	2104
Haz Con	64
Service Calls	165
Good Intent	247
False Alarm	175
Other	7



Paramedic Howard Jackson

For fiscal year 2018, \$60,000 was appropriated for the purchase of non-capital EMS supplies. These include supplies that are single-patient use, supplies that have expiration dates, or reusable supplies that do not meet the definition of capital items, including:



- IV catheters
- Cardiac monitoring supplies
- Vacuum splints
- Backboards, straps, and cervical immobilization devices
- All pharmaceuticals, including oxygen and IV solution



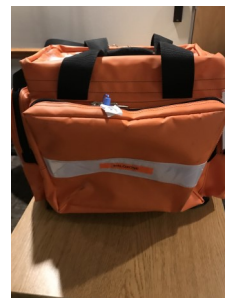
For fiscal year 2018, \$48,352.43 in purchases were made.

As has been mentioned in each annual report I've submitted, cost and availability of supplies continues to be a concern. We have continued the practice of obtaining quotes each year from several vendors in an effort to purchase supplies at the lowest possible cost. However, the availability of supplies has become less of an issue with the transition to the UC Health Drug Bag Exchange program. Beginning on July 1, we stopped the practice of stocking our medic units and bags with in-house medications and now exchange medication bags with West Chester Hospital. When viewing my duties as EMS Inventory Manager, making this transition has reduced the concerns of not being able to obtain medications and keeping track of expiration dates. Fortunately, most of the other supplies we purchase are readily available through at least one of our vendors.

In 2019, we are looking forward to moving our central supply storage to the new Station 212 on Gilmore Road. Located in the southwest corner of the apparatus bay, the new "EMS Department Bulk Storage" room will be roughly 550 square feet. This will allow us to transition to an operation similar to a warehouse, instead of items being obtained in a one-or-two manner. Due to our general increase in run volume over several years, weekly tasks such as completing an inventory of the medic unit or station supply room may take several hours; it is the hope that transitioning to a warehouse-type operation will reduce the amount of time crews will be dedicated to inventory tasks.



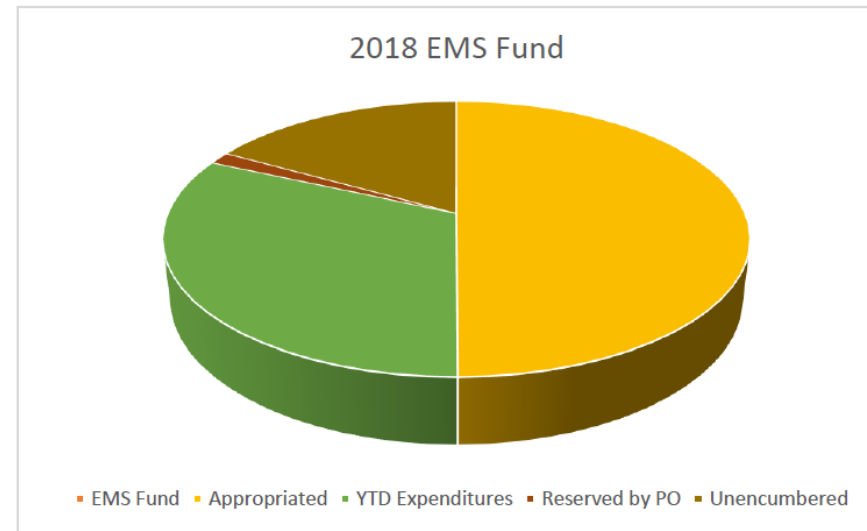
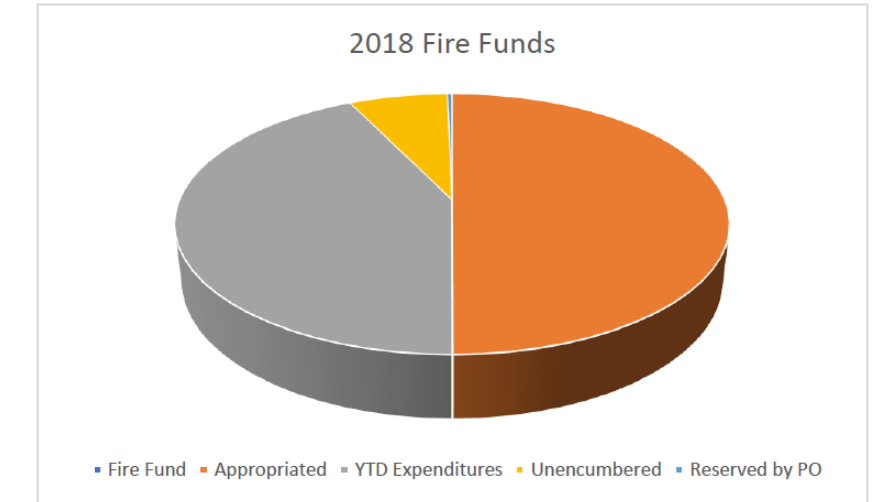
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2018 Annual Financial Information

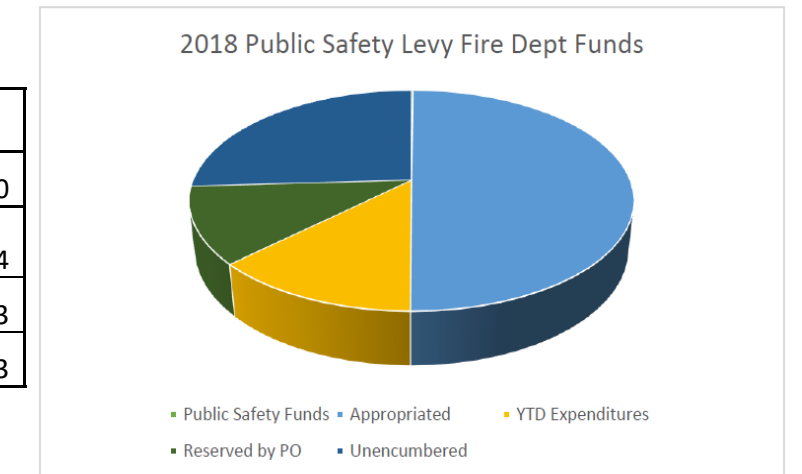


Fire Fund	
Appropriated	\$2,779,800.00
YTD Expenditures	\$2,381,121.08
Unencumbered	\$382,869.94
Reserved by PO	\$17,725.39



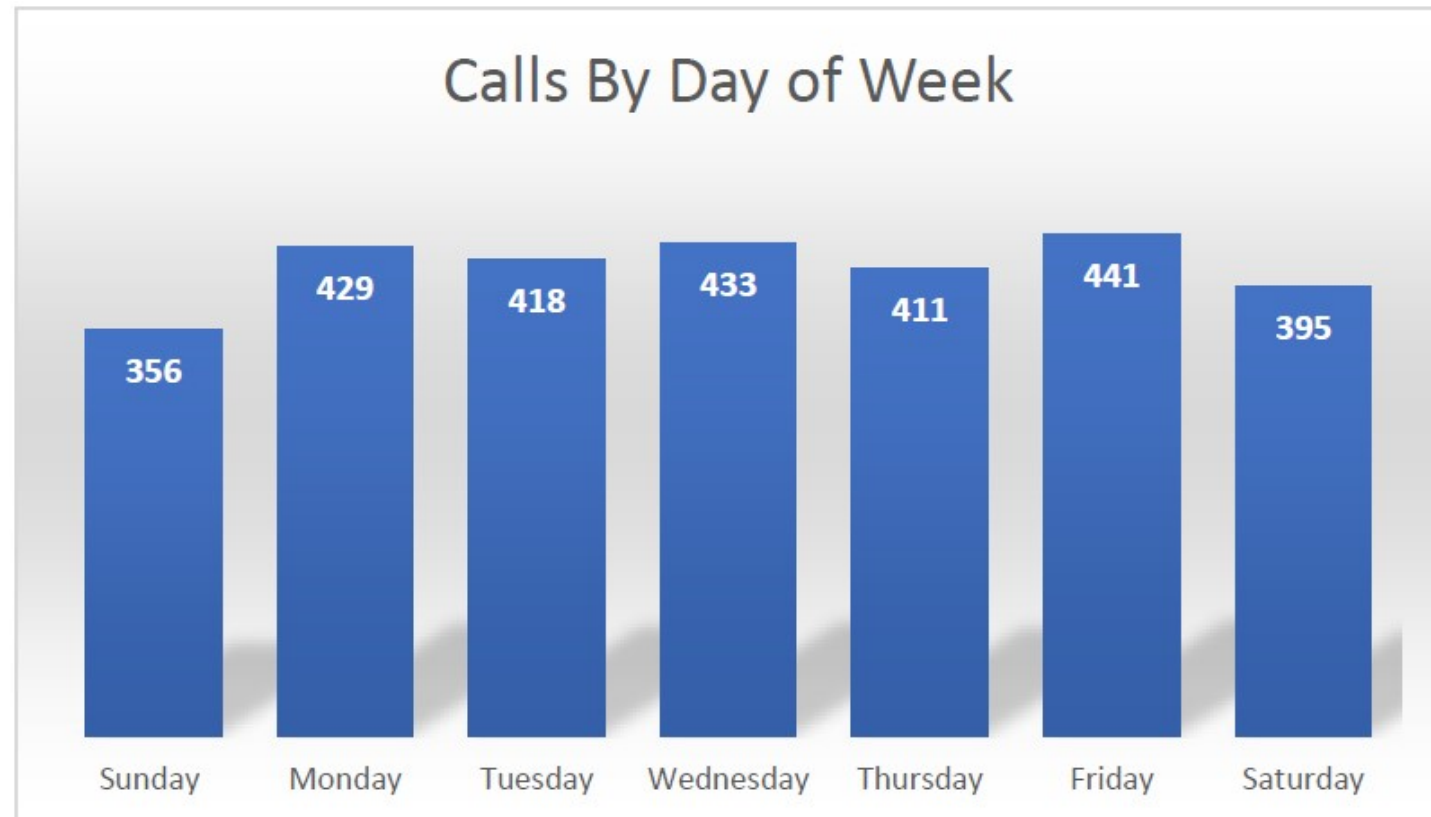
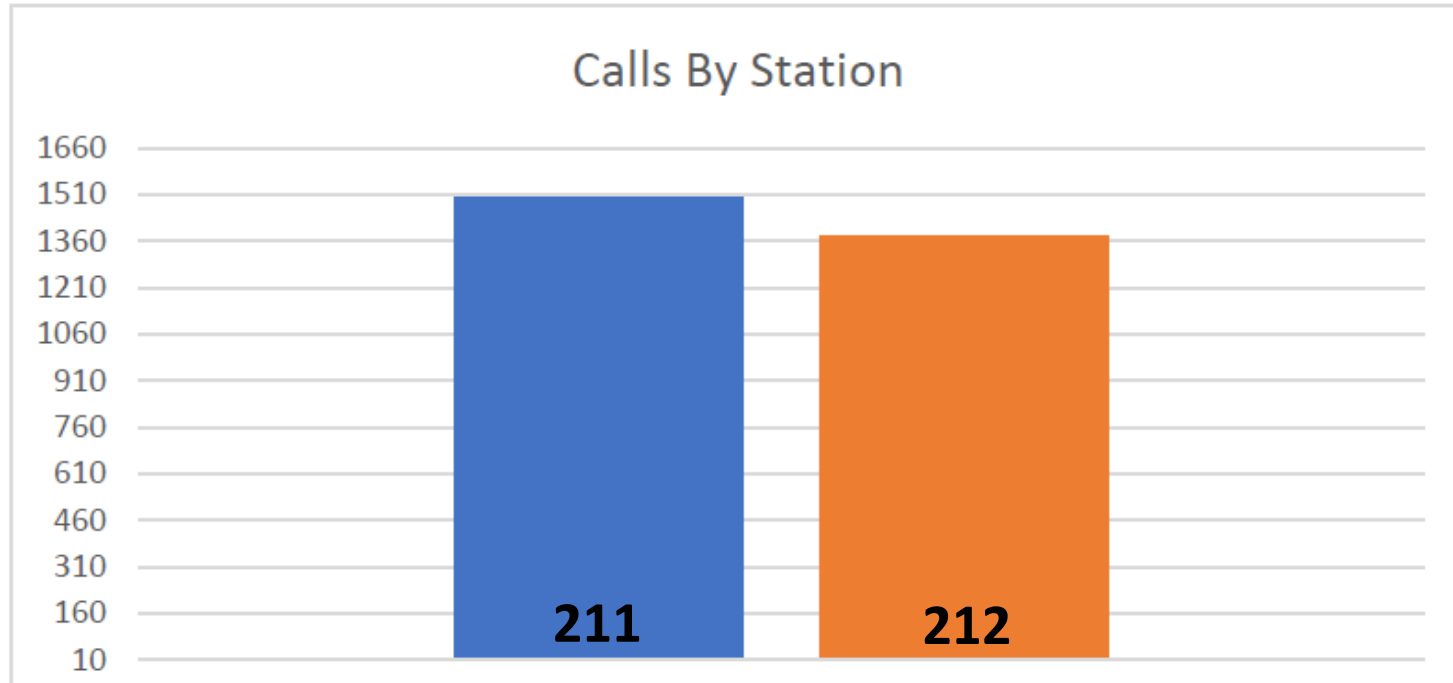
EMS Fund	
Appropriated	\$709,220.00
YTD Expenditures	\$451,121.89
Reserved by PO	\$20,822.11
Unencumbered	\$238,705.20

Public Safety Funds	2018
Appropriated	\$905,000.00
YTD Expenditures	\$232,789.14
Reserved by PO	\$203,215.13
Unencumbered	\$468,995.73



Total Funds Fire/EMS/PS Levy	2018
Appropriated	\$4,394,020.00
YTD Expenditures	\$3,065,032.11
Reserved by PO	\$241,762.63
Unencumbered	\$1,090,570.87

2018 Calls by Station



Hamilton's "Hamipalooza"

Community Fest

Funeral Parking

Fairfield Township Clean Up Day

Halloween Ride Along with First Responders

Trunk or Treat



Membership Volunteer Hours Report: This is the number of recorded hours that each member volunteered for Fire Corps in 2018. A detailed account can be found in the attached Events Spreadsheet. (Hours noted do not include officer prep work, computer work and some meetings.)

Alcorn, Mary-29.75 hours

Becknell, Matt- 21.25 hours

Berding, Michael- 16 hours

Hagedorn, Dave- 4.75 hours

Hare, Dan- 65 hours

Hare, Pat- 37.5 hours

Johnson, Connie- 5.5 hours

Kempesen, Bernie- 25.75 hours

Lawson, Donna- 11 hours

Rehbock, Sandra- 10.5 hours

Splawn, Shannon- 44.75 hours

Stroud, Fairy- 15.25 hours

Waters, Margaret- 0.5 hour

Total Volunteer Hours for Fire Corps Members in 2018: (not including training and officer prep work.) **361.75**

2018 FTWP Fire Corps

Attendance

NAME	JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	TOTAL
Alcorn	0	x	x	x	x	x	0	x	0	x	0	x	8
Becknell	x	x	x	x	x	x	0	x	x	x	0	x	10
Berding	x	0	0	0	0	0	0	0	0	0	0	0	1
Hagedorn	0	0	0	0	0	0	0	0	0	0	0	0	0
Hare D.	x	x	x	x	x	x	0	x	x	x	0	0	9
Hare P.	x	x	x	x	x	x	0	x	x	x	0	x	10
Johnson	x	x	x	0	x	x	0	0	x	x	0	x	8
Kampsen	0	x	0	x	x	0	0	0	0	0	0	0	3
Lawson	0	x	x	x	0	0	0	0	0	x	0	0	4
Rehbock	0	x	0	x	x	x	0	x	x	x	0	x	8
Splawn	x	x	x	x	x	x	0	x	x	x	0	x	10
Stroud	0	0	x	x	x	x	0	x	0	x	0	x	7
Waters	0	x	x	x	0	x	0	0	0	x	0	0	5



Training: The following members have completed training in CPR, First Aid and Stop the Bleed.



CPR/First Aid

- Alcorn, Mary
- Becknell, Matt
- Hare, Dan
- Hare, Pat
- Johnson, Connie
- Lawson, Donna
- Rehbock, Sandra
- Splawn, Shannon
- Stroud, Fairy
- Waters, Margaret

Stop The Bleed

- Hare, Pat
- Hare, Dan
- Splawn, Shannon
- Johnson, Connie
- Becknell, Matt
- Rehbock, Sandra

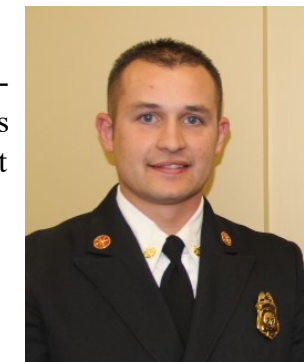
Events/Details: The following is a list of events/details that members could have participated in for volunteer hours for 2018.

- Smoke Alarm Fliers and Installations
- 9/11 Remembrance Ceremony
- Presentation of the McKendry Scholarship
- FHS Homecoming Parade
- Inventory and Cleaning of EDITH and trailer
- Butler County Fair Safety House Presentations
- Fairfield Township Easter Egg Hunt
- Fairfield High School Spring Day
- Safety Days for North and East Elementary Schools
- Groundbreaking for the New Station
- Fairfield Township Safety Day
- Home Depot and Walmart Safety Days
- Crafts and Critters Day



Assistant Chief Matthew Schumann OFE OFC

Every day it is the mission of the fire department to deliver superb all-hazards emergency response to our residents and those that visit Fairfield Township. We accomplish this by continuously evaluating our service and delivery and comparing it with industry best practices. Below are some highlighted items from 2018.



- ◆ 2018 was a year of growth and continued progress for the Fairfield Township Fire Department. During 2018, the Fire Department added 6 new full-time firefighter/paramedic positions. These positions have offset the part-time firefighter positions which the department was struggling to fill. Additionally, the new firefighters were able to have an immediate impact in a reduction our schedule short falls.
- ◆ The Fire Department started the department’s Cancer Prevention and Awareness Initiative in 2018. This initiative was developed to take a closer look in the policies and practices within the fire department and begin developing new ideas and strategies that are designed to reduce the risk of expose to occupational cancer. We have started to implement some of those ideas and have placed decontamination kits on our fire apparatus. These kits contain items to clean our gear and our skin after any incident that contain carcinogens.
- ◆ We have been working on a county wide incident management system with the Butler County Fire Chiefs Association. This guideline was approved by the Fire Chiefs association and is now being taught and implemented throughout the county. This is a collaboration between many departments to ensure all of us can work together in the most effective ways on an incident.
- ◆ In November we switched EMS reporting software to ENCharge. This system is much more user friendly and is saving the Fire Department almost half of what it was paying before. We plan to continue the transfer of our fire reporting to ENCharge in the first quarter of 2019.
- ◆ Installed Mobile Data Computers in the medic units. These computers give our members critical data during incidents. They can talk directly with our dispatch center. They also allow us to gather better response times data to better gauge our community’s needs.
- ◆ We have partnered with University of Cincinnati West Chester and have started a drug bag exchange program. This program allows us to purchase medications directly from the hospital. Previously, we purchased all our own medications but found we were wasting medications because of expiration dates. This drug bag exchange system is a much more cost-effective program.



Emergency Medical Services



Emergency Medical Services (EMS) makes up approximately 80 percent of the total number of alarms to which the Fire Department responds. In 2017, we responded to more than 2,104 calls for medical emergencies. Each call for service is proudly handled by our paramedics and EMTs with professionalism and compassion. To ensure excellence in emergency medical response and outstanding patient care, our personnel participated in more than 800 hours of EMS training. These dynamic trainings were designed to enhance patient survivability through rapid assessment and treatment in the areas of cardiac events, stroke emergencies, trauma assessment, pediatric and geriatric emergencies. Every EMS patient care report is reviewed for quality control. This information becomes a basis for our training material. As you can see from the statistics on the left our EMS personnel are required to have a vast knowledge for any kind of incident they may encounter.

We continue to collaborate with several of our neighboring fire departments on group purchasing of disposable

Assistant Chief Schumann cont...

EMS supplies that has demonstrated a substantial cost savings for everyone.

Fire Incident Statistics

The other 20 percent of our call volume consist of the incident types listed to the left. As you can see we respond to a multitude of call types that we are expected to be able to mitigate. Our members are cross trained as Emergency medical technicians and firefighters. From the above graph and the one on the left you can see we expect our members to respond and mitigate anything we get called for. We train every day to ensure we provide the best possible service to our community. Not only do we train internally to be prepared for everything we also train with our neighboring departments that we rely on for bigger incidents. We continue to support the State of Ohio Incident Management Team by training and sending our members on deployments. In 2018 the team responded to Florida for Hurricane Michael. They deployed to Bay County, Florida and set up for mass care and a Logistical Staging Area (LSA).

Grants

In 2018 we applied for an Assistant to Firefighters Grant (AFG) through the Federal Emergency Management Agency (FEMA). We applied for a mobile fire training simulator that will also allow us to train firefighters in numerous ways. The mobile training simulator will provide Class A/LPG live fire training as well as ventilation, forcible entry, standpipe, sprinkler, rappelling, confined space, search and rescue, and SCBA skills. We received a grant for three tables from the division of EMS. These tables we will use for administrative duties. The iPads they replaced will be used as back up devices for our new EMS reporting software. We received a reimbursement grant from State of Ohio EMS for \$4,050. This grant reimburses money for equipment already paid for.

Fire Prevention

Throughout the year the fire department continues to keep fire code enforcement as a top priority. The enforcement of the Ohio Fire Code plays an essential role in fulfilling our department's mission to prevent the loss of life and property. In addition to ensuring that existing structures are maintained in accordance with the Ohio Fire Code, the Fire Department spends countless hours reviewing plans for new construction within the Township. These reviews are conducted to ensure that new buildings in Fairfield Township are as safe as possible for patrons and employees alike. This method of code enforcement ensures appropriate measures are taken to keep emergency responders as safe as possible in the event of an actual emergency and helps ensure that emergency operations can be conducted safely and efficiently. The fire department is also continuing to educate building owners about the importance of Knox Boxes. The Knox Box Rapid Entry System is a small, all mounted safe that holds building keys for firefighters to use for entering an unoccupied business in cases of emergency. This 24/7 access allows us to enter and re-secure a structure, eliminating the need for costly forcible entry. Knox Boxes are also available for residential applications. Similar to commercial applications, the residential Knox Box allows firefighters and paramedics the ability to gain access to a residence during emergencies where the homeowner is unable to open the door for our crews. Knox Boxes truly help expedite the emergency response without causing unnecessary and costly damage to property. These can be borrowed from the fire department on a temporary basis.



Throughout the year the department participated in 13 community events. Those events include neighborhood parties, school events and movies in the park. We hosted 37 station tours throughout the year to include fire prevention month. Each year most of the schools and child day cares request a fire safety talk for their students. In 2018 we conducted 49 fire safety talks to children in the township reaching approximately 1,300 children.



Fairfield Township Fire Corps Annual Report

Officers: Below is a list of members who have volunteered to be officers and represent the Fire Corps.

Chief Tim Thomas- Advisor and Sponsor

Matt Becknell- Advisory Board Liaison and Facebook Co-Coordinator

Dan Hare- Advisory Board Liaison and President

Patricia Hare- Recorder and Secretary

Shannon Splawn- Agenda and Meeting Chairperson and Facebook Co-Coordinator

Connie Johnson- Calendar

Bernie Kempfen and Michael Berding- Smoke Alarm Installation Chairpersons .

Members and Attendance: Monthly meeting attendance was recorded for the year 2018. There are 12 members. There were no meetings held in July and November. (See attached Attendance Spreadsheet for detailed account.)

Alcorn, Mary- 8 meetings

Becknell, Matt- 10 meetings

Berding, Michael- 1 meeting

Hagedorn, Dave- 0 meetings

Hare, Dan- 9 meetings

Hare, Pat- 10 meetings

Johnson, Connie- 8 meetings

Kempfen, Bernie- 3 meetings

Lawson, Donna- 4 meetings

Rehbock, Sandra- 8 meetings

Splawn, Shannon- 10 meetings

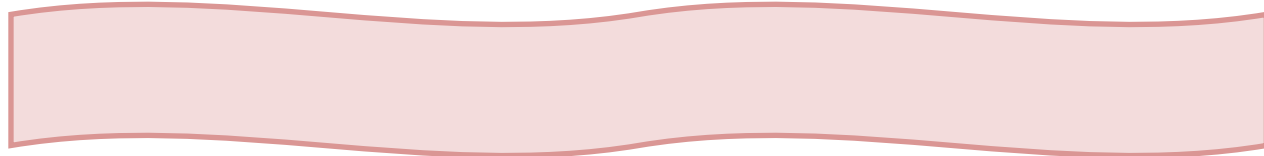
Stroud, Fairy- 7 meetings

Waters, Margaret- 5 meetings



2018 Fire Loss By Month

	Total Loss	Total Value
Jan	\$ -	\$ -
Feb	\$ -	\$ -
Mar	\$ -	\$ -
Apr	\$ 83,500.00	\$ 113,500.00
May	\$ 60,000.00	\$ 60,000.00
Jun	\$ -	\$ -
Jul	\$ 8,500.00	\$ 12,000.00
Aug	\$ 2,400.00	\$ 2,400.00
Sep	\$ 60,000.00	\$ 80,000.00
Oct	\$ -	\$ -
Nov	\$ 11,000.00	\$ 20,000.00
Dec	\$ -	\$ -
2018 Totals	\$ 225,400.00	\$ 287,900.00



Captain John King

STATION 212

The on-duty crews continued to do minor repairs and upgrades to the station to keep the station operable, all major repairs are on hold until we move to the new station.

PERSONNEL and SCHEDULE UPDATES

In the past year we experienced some personnel growth by the hiring of five additional full-time Firefighter/Paramedics which has helped with the personnel shortage on the schedule.

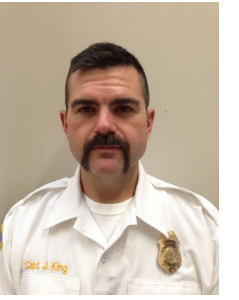
Firefighter Logan Debord

Firefighter Daniel Gault

Firefighter Kim Owens

Firefighter Matt Metzner

Firefighter Jeremy Waldrof



Over the past year we have had several of our members accept a full-time job, some have taken a leave of absents and are back to work with us or resigned their position with Fairfield Twp FD.

Chad Canupp – Battalion Chief -Liberty Township-LOA

Phillip Pieper – Firefighter - City of Monroe - LOA

Kaitlyn Uhrig – Firefighter - City of Monroe – LOA

As it stands we have 10 twelve-hour openings on our current schedule platform, a great improvement from last year at this time we had 26 twelve-hour openings.

TRAINING

All current certifications were renewed in 2018 and attended all shift trainings.

HYDRANTS

All the hydrants were inspected and lubricated for the year with very few having issues that resulted in work by the Butler County Water Department.

HOSE TESTING

LT Wargo should be producing a hose testing report soon.

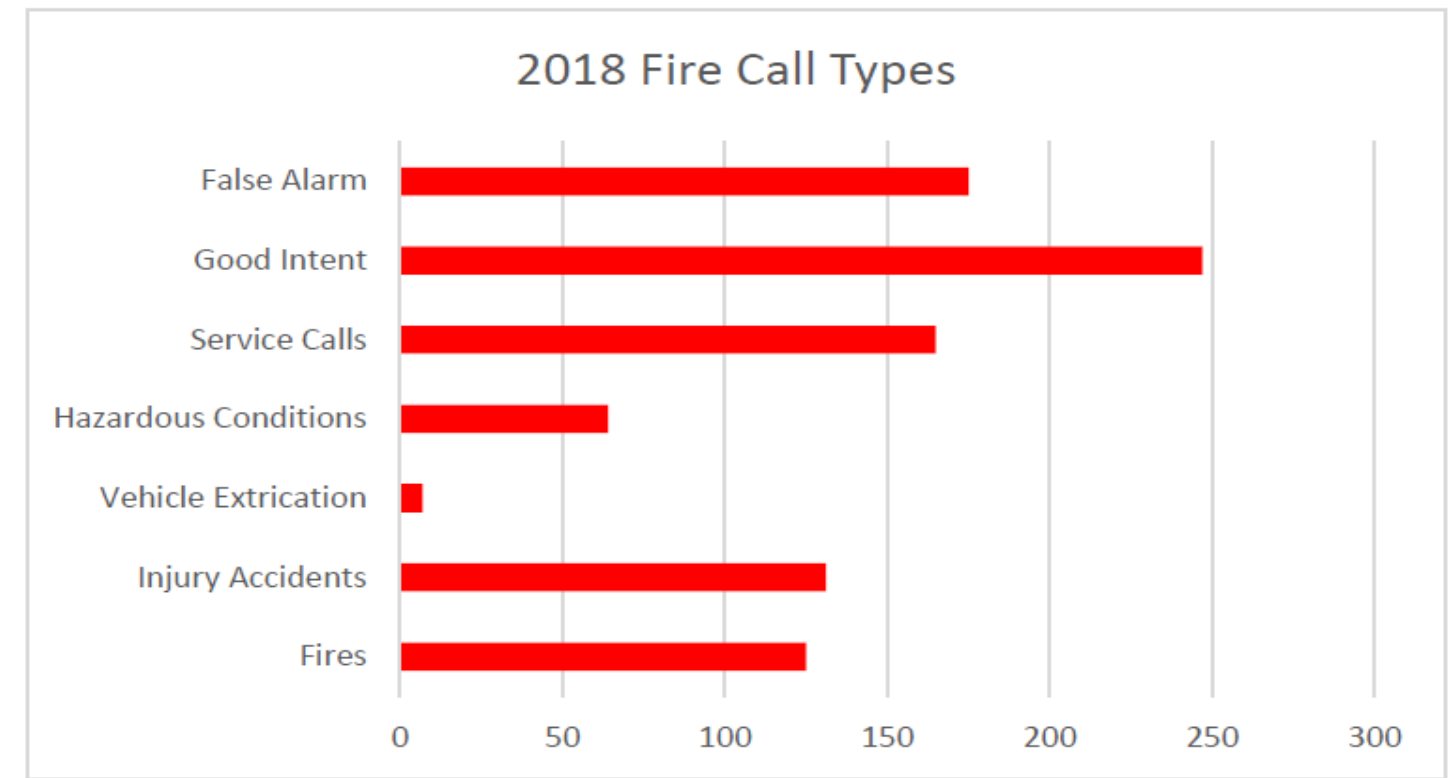
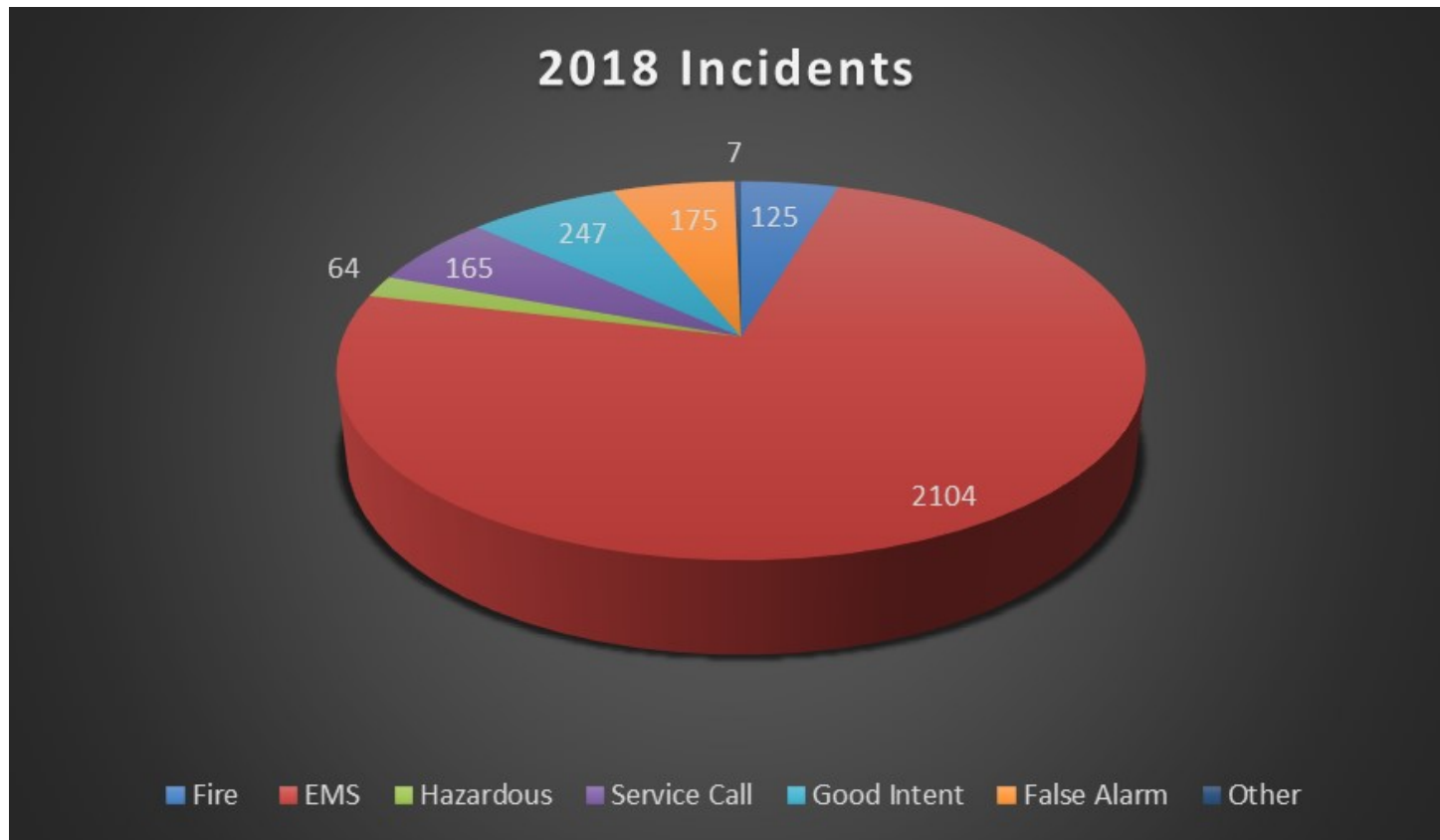
VEHICLES

Both of Station 212s received preventive maintenance and repairs throughout the year.

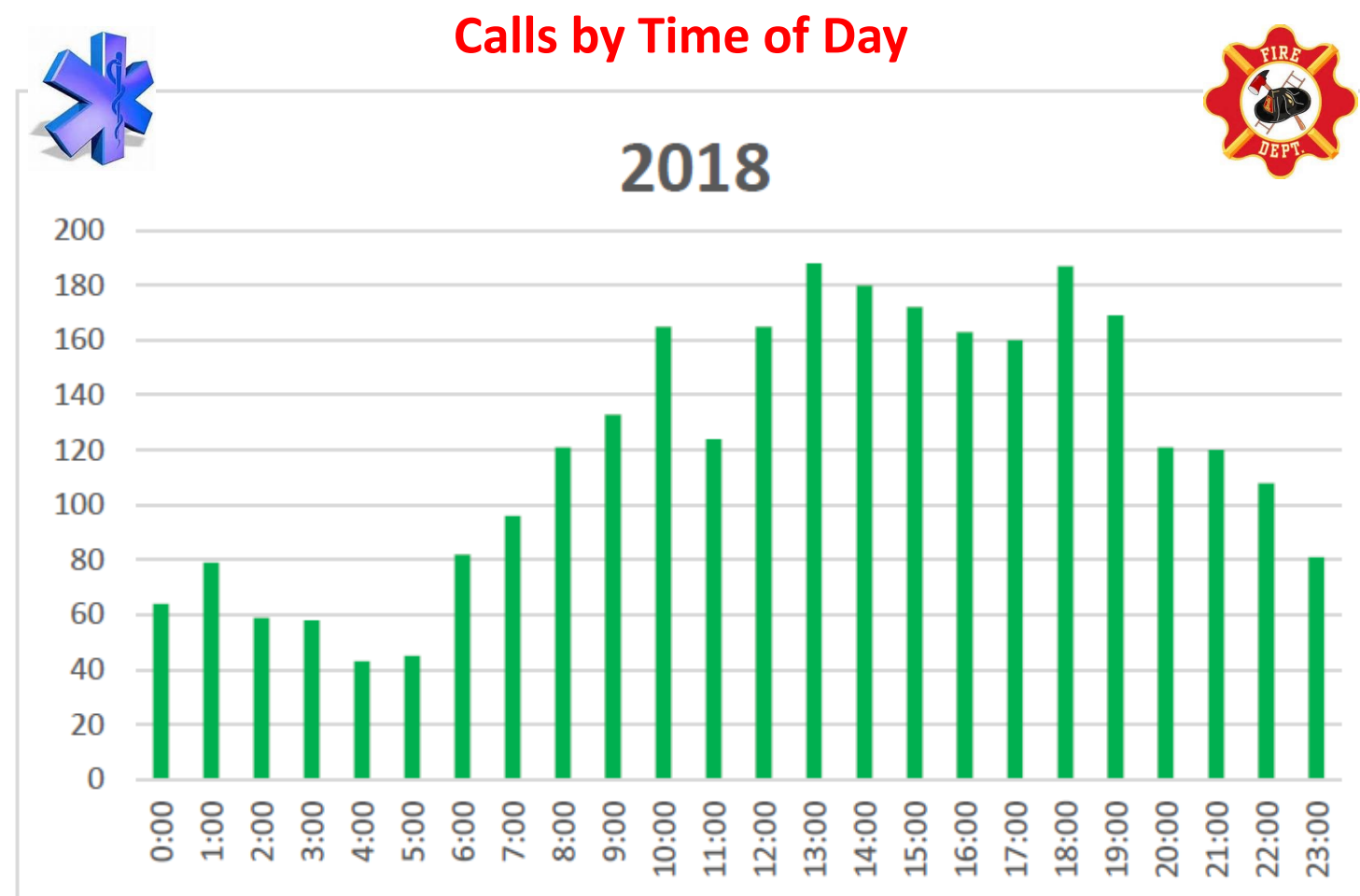
If you should have any questions, please contact me.

Captain John King





New Station Dedication Ceremony



Nature of Call	Count	Percent
Total	2	0.1%
Total Abdominal Pain	66	4.2%
Total Allergic Reaction	10	0.6%
Total Assault/Rape	18	1.1%
Total Back Pain	24	1.5%
Total Bites/Stings	2	0.1%
Total Breathing Problems	195	12.4%
Total Cardio/Resp Arrest	19	1.2%
Total Chest Pain	139	8.9%
Total Choking	8	0.5%
Total Convulsions/Seizures	48	3.1%
Total Diabetic Problems	41	2.6%
Total Electrical Shock	1	0.1%
Total Eye Problems/Injuries	3	0.2%
Total Fall(s)	212	13.5%
Total Headache	10	0.6%
Total Heart Problems	16	1.0%
Total Heat/Cold Exposure	4	0.3%
Total Hemorrhage/Lacerations	42	2.7%
Total Injured Person	19	1.2%
Total MVA	32	5.9%
Total Other/Medical	106	6.8%
Total Overdose/Poisoning	58	3.7%
Total Pregnancy/Childbirth	6	0.4%
Total Psychiatric/Suicide Attempt	28	1.8%
Total Shooting/Stabbing	3	0.2%
Total Sick Person	237	15.1%
Total Stroke/CVA	40	2.5%
Total Syncope/Unconscious	93	5.9%
Total Transfer	4	0.3%
Total Unknown Problem	23	1.5%
Total Fairfield Township Fire Department	1,569	



Lieutenant Joel Coomer

As a Fire lieutenant for station 211 I am responsible for Engine 211, Self-Contained Breathing apparatus(SCBA) and Ordering of station supplies.



Engine 211

I oversee the daily/yearly maintenance of the unit and equipment. Any repairs that need done I will take care of. Any changes to equipment and or moving of equipment will be brought to mine and Captain Berter's attention.

SCBA

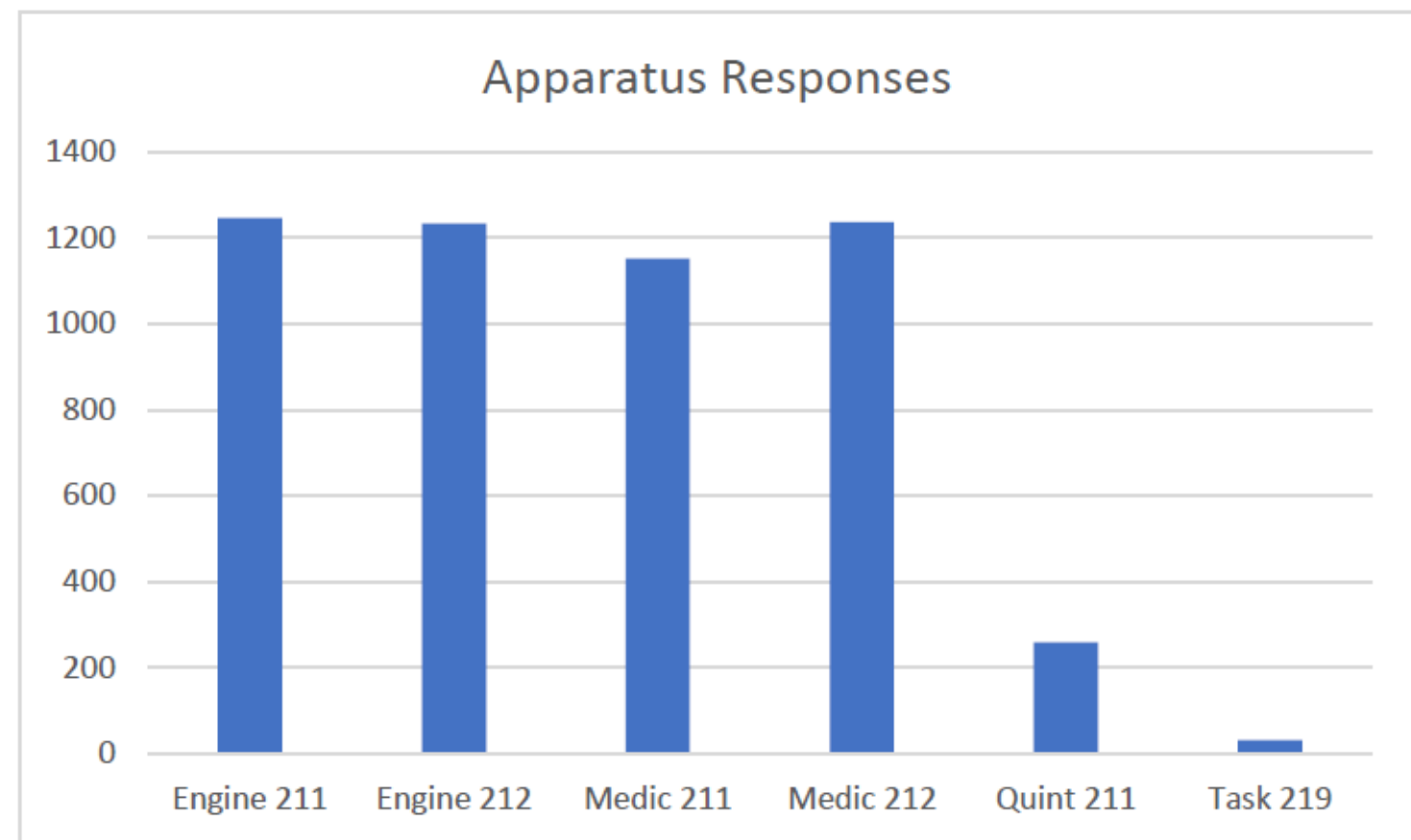
I am in charge of maintenance and ordering of SCBA packs and Masks. I am a certified MSA Technician. We took delivery and are now using our new MSA G1 air packs. Each member on the department has been assigned their own Face piece. We no longer have to share masks with multiple people. These packs are a huge upgrade to our fleet of awesome equipment and should last the members of this department for many years. We were able to work out a deal with butler tech high school fire program and they now have our old air packs for the kids to use.



Quarter Master

I order all station supplies; from cleaning supplies to bathroom essentials. I do a pretty good job staying on top of things that are low in stock.

In closing I'm going on 21 years with Fairfield Township Fire Dept. This is an incredible place to work and live. My crew and I are really excited to see what 2019 brings us.



Captain Ryan Berter

In 2018 we continued with our plan of rotating gear out of service every 10 years as required by NFPA 1851. We purchased 15 new sets of turnout gear which allows us to remove 15 sets of gear from service.

Members continue to conduct annual fire inspections, occupancy inspections and numerous public education programs throughout the year.

Fairfield Township continues to work with the Butler County EMA to provide support with county wide response. One of these areas that we participate is maintaining and operating Task 2 which is a 52' Semi Truck that carries a large supply of Hazardous Materials supplies. This truck requires our members to operate the vehicle as well as maintain the items stored inside including the annual testing of 20 Level A Hazardous Materials Suits. Task 2 makes numerous responses throughout the year which requires our members to respond and operate in conjunction with other agencies within Butler County.

We look forward to 2019 and the challenges that will no doubt come along with it. We look forward to continuing our effort to build the relationships throughout our community that allow us to provide the best possible services to the citizens and visitors of Fairfield Township.

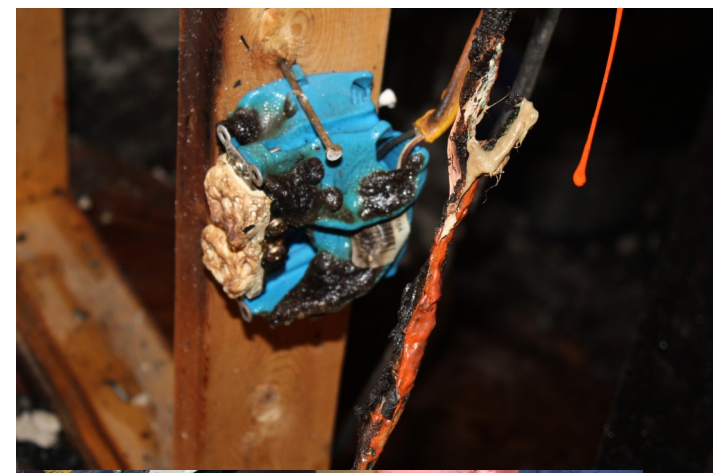


FAIRFIELD TOWNSHIP OHIO

Average Payment Per Call Report

Date Range: 1/1/2018 - 12/31/2018

Month Name	Charges	Gross Charges	Average Charge	Contractual Adjustments	Bad Debit Write-off	Call Credits	Average Collection
January 2018	154	\$112,622.00	\$731.31	\$56,006.43	\$10,677.98	\$45,483.07	\$295.34
February 2018	130	\$93,617.20	\$720.13	\$45,542.53	\$12,444.21	\$34,912.46	\$268.56
March 2018	132	\$96,204.20	\$728.82	\$49,555.88	\$12,281.36	\$34,246.54	\$259.44
April 2018	117	\$85,687.40	\$732.37	\$41,922.82	\$9,365.50	\$30,721.66	\$262.58
May 2018	135	\$99,610.20	\$737.85	\$44,031.36	\$14,323.87	\$40,364.09	\$298.99
June 2018	126	\$96,028.20	\$762.13	\$43,405.52	\$8,752.20	\$38,065.06	\$302.10
July 2018	142	\$103,940.80	\$731.98	\$47,688.54	\$7,248.19	\$42,796.25	\$301.38
August 2018	111	\$82,038.20	\$739.08	\$39,299.13	\$6,250.25	\$33,317.88	\$300.16
September 2018	118	\$87,715.60	\$743.35	\$41,954.81	\$2,188.66	\$34,095.80	\$288.95
October 2018	152	\$115,129.60	\$757.43	\$54,164.90	\$378.11	\$45,698.61	\$300.65
November 2018	119	\$90,211.80	\$758.08	\$38,985.67	\$90.89	\$34,638.10	\$291.08
December 2018	122	\$90,259.80	\$739.83	\$31,154.72	\$564.41	\$25,491.91	\$208.95
Total	1,558	\$1,153,065.00	\$740.09	\$533,712.31	\$84,565.63	\$439,831.43	\$282.31



Butler County Fire Investigation Team

Members of the department continue to serve on the Butler County Fire Investigation Team. During the year our members participated in a number of fire investigations not only in the township but also in other communities. The department benefits from this process because one of the difficulties in being a good investigator is gaining experience. Since the Township only has a limited number of investigations and our investigators would only get to investigate fires which occur during the duty shift, they would have a very limited opportunity to gain experience.

Lieutenant Chris Meador

2018 was an exciting year with several exciting events both personally and department wide. Fairfield Township fire department met a milestone in April when we first full time firefighters. The appointment of these members increased communications, quality of service, and staff consistency. This change was a giant step towards the future needs of Fairfield Township Fire Department.

Members of our department who are active with the Butler County Incident Management Team (IMT) deployed to the Florida panhandle to manage rescue and recovery efforts as a result of rapidly arriving hurricane Michael. My wife and I were forced to end our vacation early when we were evacuated from Panama City Beach FL. The town was the projected direct target of Hurricane Michael that seemed to increase in level every hour. Firefighter Tony Shroyer of my crew along with two other FTFD members were among the IMT members deployed from FTFD. As a frequent of the Florida panhandle and a late evacuee I witnessed first hand the fear and uncertainty that overwhelmed the locals. It was devastating to see the folks leave home not knowing what they would return to. As we were traveling north on I-65 It was amazing to see nearly 500 miles of rescue vehicles, utility companies, heavy equipment, and volunteers headed South to help. As I watched all the vehicles headed down I felt quite proud that three members of my crew and department were among the responders.

Highlighted training and educational experience:

- *Began my Bachelors of Science in fire administration of my B.S. degree I've completed 60% of the program thus far while sustaining a 4.0 GPA.
- *Participated in the Butler County EMA's LEPC drill with Captain Baumann. The experience strengthened my experience operating in a unified command structure, water operations, and multi-agency incident mitigation.
- *completed Fire investigator training.
- *Attended the Company Officer Leadership Symposium level 2 (COLS 2)
- *Attended all scheduled Butler county Technical rescue trainings.

Notable Shift Accomplishments:

- *Completed all assigned fire safety inspections, hose testing, and hydrant service.
- * LED Lights were purchased for engine 211. This improved visibility, safety, and comfort of our apparatus drivers.
- *reviewed and critiqued FTFD SOP/SOG's for needed updates and changes submitted to Assistant Chief Schumann for review.
- *Trained and successfully tested two members as engine driver/operators, trained and tested three firefighters at the capacity of Quint driver / operator.

Personal Assignments and goals for 2019:

- *Fire Officer 2 & 3 (FO 2Scheduled for January 2019)
- *Complete my B.S. Degree and research possible further education possibilities.
- *Obtain my live fire training module for fire instructor card.
- *Continue my technical rescue training to make myself marketable to the Ohio Task Force One (OTF-1) search and rescue team.



Lieutenant Chris Robinson

Staffing

In 2018 the Department continued to thrive, expand and evolve. One area in particular was the addition of 6 career Firefighter/Paramedics. This step is a first for line personnel in Fairfield Twp. The additional staff positions have helped ease the strain being placed on current staff to fill and maintain positions on the schedule. This also has given some consistency across the unit days.

In 2018, we continued to experience current staff members attain full time employment at other area departments. This continued cycle reduces our part time numbers and results in need to hire additional part time staff, many of which are brand new to the fire service.



Communications

From the communications division, most of the year was routine in nature with typical maintenance and service issues. In December, the Township decided that it was time to replace the aging radio equipment. This is a Township wide directive was all radios being replaced with current models of equipment. As of January 2019 the equipment is beginning to be delivered. Once all equipment is received it will have to be programmed, trained with, and for the mobile radios, installation with be required. The new radios have the capability to expand with the repeater system in the future whereas

the current equipment is at its capacity. Also, the vender no longer supports the current model radio which means the supply of parts for our current radios is finite and the possibility of finding replacement parts in the future may be difficult.

Training

2018 was a very busy year for me with outside training. I attended 2 Officer Development classes, each being a 40 hour class. I also attended Fire Instructor class which was an 80 hour class. Finally I completed the Blue Card Command class which was 50 hours on line with an additional 16 hour practical component. This comes to 226 hours of training outside the normal training requirement of the department.

Disciplinary Actions

I am pleased to report that no actions were needed from my office in 2018.



In December of 2018 the Township opted to replace all of the Emergency Services and Service Department XTS Radios with the NEW APX 6000 Series Radios



Lieutenant Shane Owens

STATION 212 FLEET

Weekly review of daily vehicle checks, inventories, and vehicle repair request.

Completed minor maintenance repairs as needed. All other major repairs submitted on fire manager.

E-212

PPV fan sent out for multiple minor repairs.

In process of replacing air pack ejection mechanism and cable for officer's seat.

Browse scene light and side scene light replaced.

TIC camera strap on base charger replaced.



Orange hand light base charger replaced.

Continue to have multiple electric sensors involving compartments and engine fail.

New air packs placed in service and seat brackets adjusted by Lt. Coomer.



STATION 212 BUILDING MAINTENANCE

Completing required maintenance on an as needed basis.

STATION 212 SMALL ENGINES

Scheduled Finley Fire Equipment to complete annual preventive maintenance on all hydraulic power units at both stations. During testing, it was found that current hydraulic cutters on E-212 damaged and will be replaced through purchase process with chief.

FIRE INSPECTIONS

Assisting personnel with assigned inspections.

ANNUAL FIRE HYDRANT MAINTENANCE

Completed testing and maintenance process on all assigned hydrants. Testing results submitted to Lt. Sander.

ANNUAL DEPARTMENT FIRE HOSE TESTING

Completed testing process on all assigned fire hose, all testing results sent to Lt. Wargo.

DEPARTMENT TRAININGS

Completing online training courses through CSU and daily unit trainings assigned by Capt. Baumann.

TRAINING CERTIFICATIONS

Completed required 4 hour fire inspector course.

MONTHLY OFFICER MEETINGS

Attended scheduled officer's meetings.

ASSIGNED STATION 212 PERSONNEL

Worked with part-time and full-time personnel on completing required job certifications.



Lieutenant Brad Wargo

Closing out 2018 with the completion of hose testing, the year brought good things for Fairfield Township Fire Department and with the hope of great things in the future. We saw many more success stories with some our firefighters going into full time positions outside the department and the full-time firefighters being hired here for a great growing department and the construction of our soon to be new home, although we will miss the house on the hill, here is to a successful 2019.



Net Revenue Yearly Comparison Report

Date Range: 1/1/2018 - 12/1/2018

FAIRFIELD TOWNSHIP OHIO

Month Name	Current Year	Previous Year	Net Change	% Change
January	\$9,921.11	\$55,374.21	\$-45,453.10	
February	\$84,704.85	\$44,909.46	\$39,795.39	
March	\$46,139.01	\$45,817.81	\$321.20	
April	\$30,450.80	\$41,244.33	\$-10,793.53	
May	\$31,744.70	\$58,211.83	\$-26,467.13	
June	\$30,616.44	\$46,204.77	\$-15,588.33	
July	\$40,028.80	\$53,375.15	\$-13,346.35	
August	\$36,014.12	\$45,793.63	\$-9,779.51	
September	\$37,380.30	\$35,282.00	\$2,098.30	
October	\$43,461.43	\$41,550.36	\$1,911.07	
November	\$48,509.38	\$39,188.47	\$9,320.91	
December	\$35,694.47	\$39,341.55	\$-3,647.08	
Total	\$474,665.41	\$546,293.57	\$-71,628.16	-13.11%

Title	Jan 2019 *	Dec 2018	Nov 2018	Oct 2018	Sep 2018	Aug 2018	Jul 2018	Jun 2018	May 2018	Apr 2018	Mar 2018	Feb 2018	Total
Charges	\$63,526.60	\$91,954.20	\$99,017.60	\$116,330.80	\$83,774.00	\$93,770.40	\$105,901.00	\$79,575.20	\$80,993.40	\$101,114.20	\$86,824.60	\$98,424.20	\$1,101,206.20
Revenues	\$38,136.91	\$35,694.47	\$48,477.18	\$43,380.36	\$37,223.42	\$36,016.74	\$40,013.68	\$30,623.13	\$31,664.12	\$30,453.21	\$46,139.01	\$84,704.85	\$502,527.08
Adjustments	\$41,846.71	\$43,656.08	\$61,290.45	\$42,081.80	\$53,458.20	\$35,109.42	\$49,075.65	\$32,829.04	\$42,238.58	\$39,545.14	\$51,600.90	\$106,551.23	\$599,283.20
Write-offs	\$9,375.28	\$17,539.97	\$14,159.32	\$14,957.57	\$7,678.92	\$10,950.66	\$14,647.26	\$10,891.43	\$13,750.74	\$7,826.95	\$11,429.33	\$15,361.29	\$148,568.72

* Current month totals include through prior day.

Title	Jan 2018	Dec 2017	Nov 2017	Oct 2017	Sep 2017	Aug 2017	Jul 2017	Jun 2017	May 2017	Apr 2017	Mar 2017	Feb 2017	Total
Charges	\$194,513.80	\$46,629.60	\$87,170.00	\$87,639.80	\$101,145.40	\$93,605.60	\$107,672.20	\$129,542.60	\$93,537.60	\$128,936.40	\$118,553.20	\$95,897.80	\$1,284,844.00
Revenues	\$9,921.01	\$39,341.55	\$39,188.47	\$40,215.16	\$35,282.00	\$45,793.63	\$53,295.66	\$46,195.74	\$56,077.84	\$41,242.45	\$45,807.41	\$44,909.21	\$497,270.13
Adjustments	\$6,848.65	\$44,446.60	\$37,937.19	\$47,850.75	\$43,429.03	\$64,987.65	\$67,104.20	\$51,984.51	\$64,820.65	\$52,015.26	\$54,531.32	\$54,945.14	\$590,900.95
Write-offs	\$8,386.42	\$4,913.51	\$13,267.37	\$13,836.34	\$47,243.44	\$28,785.50	\$50,218.64	\$897.89	\$4,907.17	\$4,835.63	\$11,961.00	\$8,024.03	\$197,276.94

EMS Billing Spread Sheet Shows the Amounts we Bill on a Monthly Basis Along with actual Collections and Writeoffs

Lt Owens cont...

Completed annual employee evaluations.

In process of completing annual inspection of department issued structure fire gear and equipment.

Disciplinary actions taken on multiple personnel due to department policy and procedure violations.

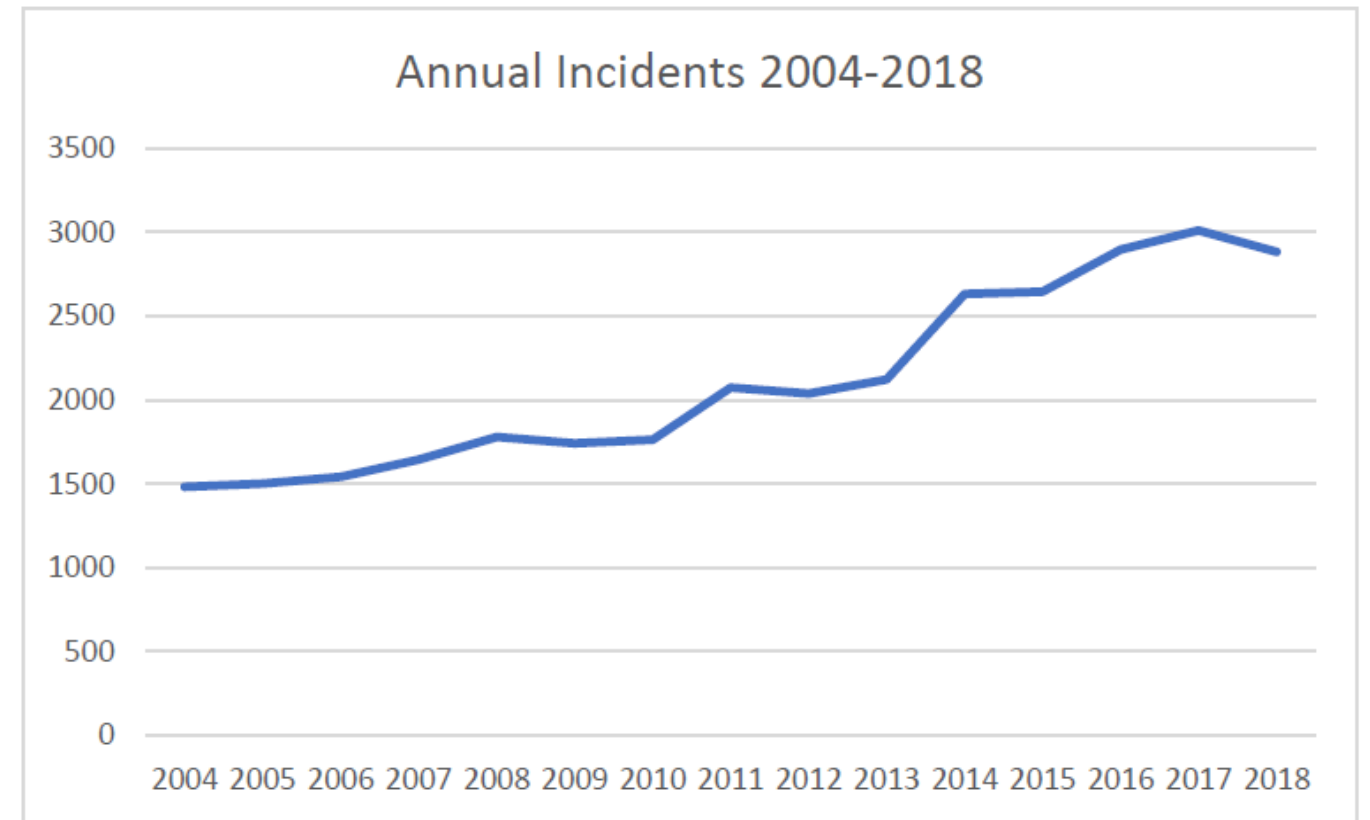
Evaluation completed on full-time employee and submitted to Asst. Chief Schumann per his request.

2019 GOALS AND PROJECTS

FUTURE REPLACEMENT OF CURRENT EQUIPMENT IN NEW STATION 212

New computers, lounge chairs, beds, bigger vertical air compressor.

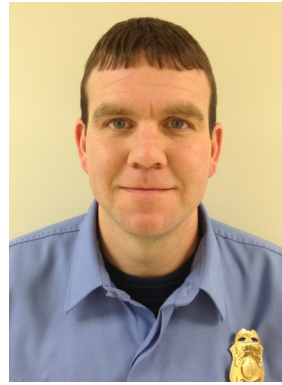
New testing station for air monitors.



Rescue Training

Lieutenant Chris Sander

2018 was another great year for Fairfield Township. We have acquired many new “faces” in the department which include our first full- timers. Firefighter/Paramedic Kim Owens joined our crew and has already proven herself to be a valuable asset to our team. I look forward to seeing her and all the new members grow and mature into the future leaders of this department.



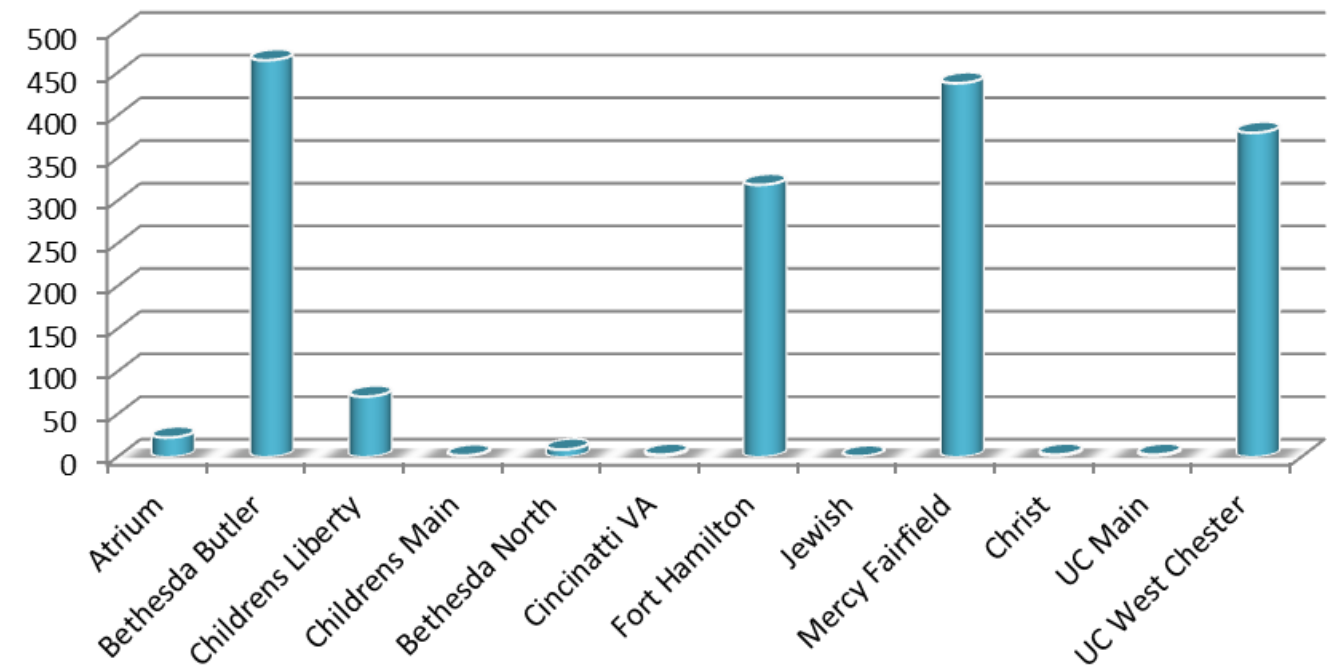
Hydrant Maintenance

Hydrant maintenance went very well again this year. All hydrants were completed in a timely manner and there were no major incidents that occurred. Last year I mentioned implementing a system to mark our O.O.S. hydrants. We successfully put that into place this year and were able identify all O.O.S. hydrants with clearly marked Yellow rings on the 5” caps.

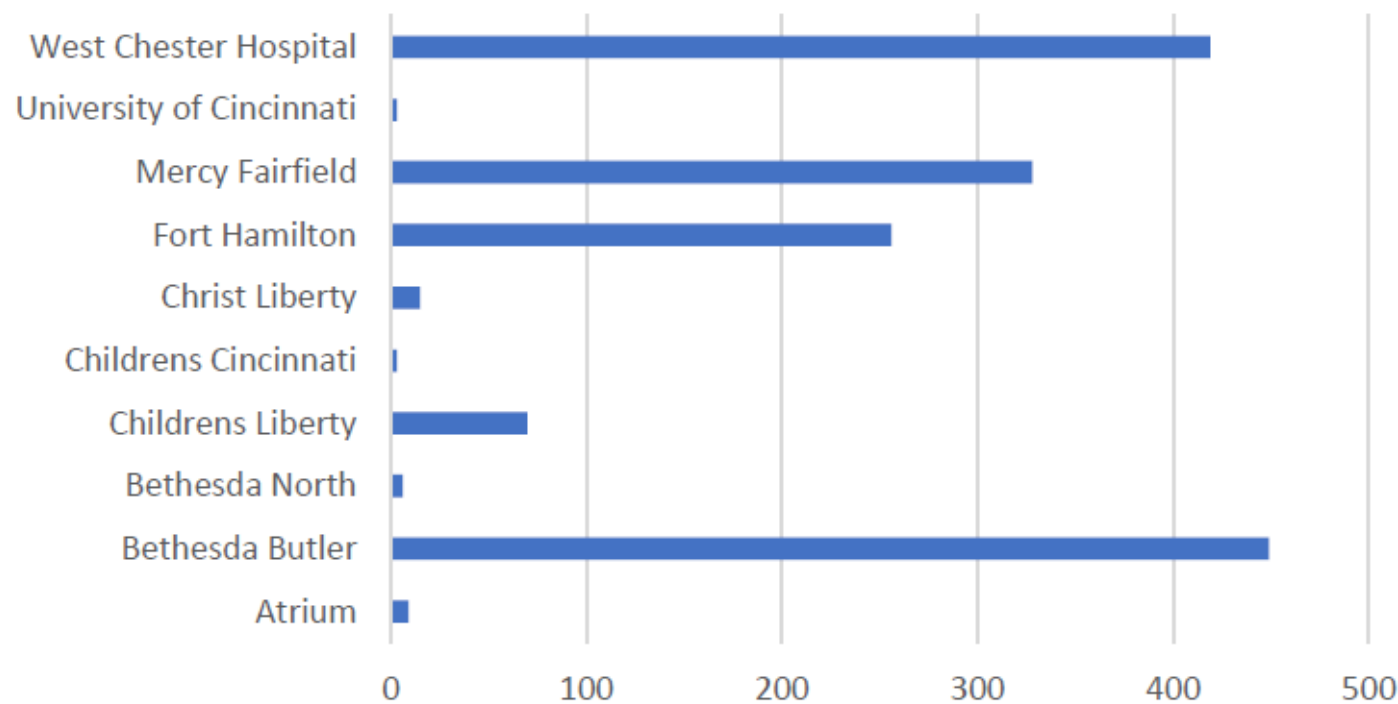
2019 should be a great year for this department. We have added personnel that will help us continue to provide great service to the townships’ residents and visitors.



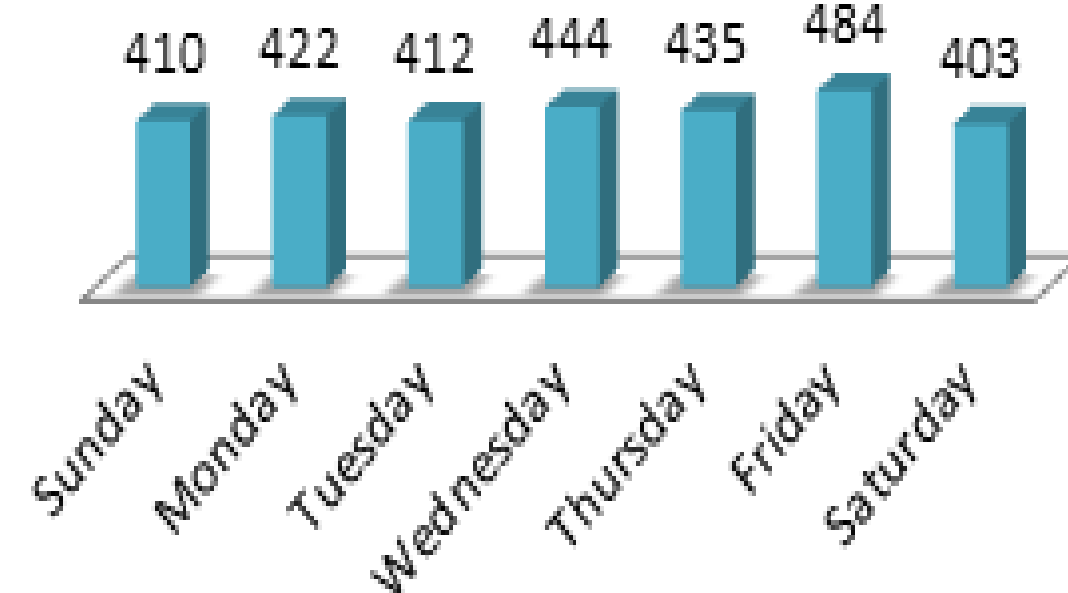
2016 Facility Transported To



2018 Hospital Transport by Location



Incident counts by day of the week





2018 EMS Annual Report from the Fairfield Township Fire Department medical direction team. Over the past 12 months, 12 hours of direct medical director/assistant medical director-led continuing education were performed in station. This included topics such as:

- Anaphylaxis
- Protocol Review
- Pediatrics
- Airway Management
- Cardiac Dysrhythmias

This was complimented by an additional 24 hours of office time and impromptu education, during which time the medical direction team was able to perform ride-along activities on several occasions facilitating invaluable crew field observation.

Through the UC Division of EMS, we began our every other year 40-hour paramedic refresher course, which will conclude in 2019 prior to the certification renewal deadline. This course included additional medical director-led lectures as well as several simulation sessions using high-fidelity patient simulators.

FTFD began participating in the UC Health / West Chester Hospital Drug Bag Exchange program, which we anticipate will provide cost savings, convenience, drug security, as well as minimized drug waste.

EMS Operations transitioned from the Zoll electronic patient care record system to ENCharge ePCR. We anticipate this transition to significantly enhance CQI capabilities and provide key advances in our efforts to further organize the QI process.

Looking forward to 2019, educational hours and office time will remain unchanged. We will continue to cover fundamental EMS topics as well as focusing on areas for improvement identified through the CQI process. We will be conducting a variety of yet to be determined educational offerings, such as NREMT and AHA certification courses in place of a 40 hour refresher course, as part of the alternating year plan developed last year.

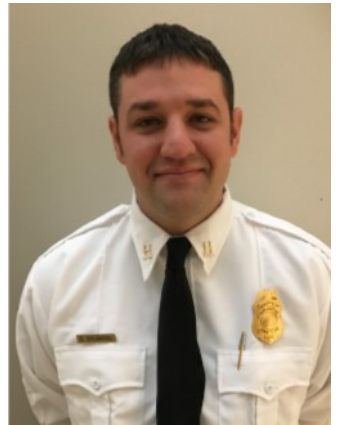
As always, the medical direction team will remain available for any and all Fire Department EMS needs.

Dustin J. Calhoun, MD
Medical Director



Captain Bryon Baumann

2018 has proven to be another great year at Fairfield Township Fire Department. We have seen many new faces to the department as well as watched some move on to bigger and better things in their life. I would like to thank those who have moved on for their years of service to the department and to the community. We also welcomed to our family 6 fulltime fire fighter/paramedics. I am excited to see what the new full-time personnel bring to department in the future. This year we began participating in the West Chester Drug Bag Exchange Program.



As a Part of the Butler County Emergency Management Agency Incident Management Team we were deployed to Florida for Hurricane Michael. The team was deployed prior to the hurricane and staged in Jacksonville until the storm passed. The team traveled to The State of Florida Emergency Operations Center in Tallahassee the team to receive the teams mission. Our mission was to report to Bay County EOC and set up and manage Base Camps. Upon arrival to Bay County our mission had changed to supporting the EOC staff in Bay County. My position was to assist the Logistics Section Chief for the first few days until the EOC was adequately staffed. One more staffing arrived I was assigned to set up and monitor the Base Camps in Bay County. We had 3 Base Camps set up to assist personnel at the EOC , personnel operating in the field in Panama City, Panama City Beach and Mexico Beach.



Responsibilities:

- Organizing and teaching daily trainings
- Manage outside training request
- New Hires (Hiring process and orientation training) Full Time and Part Time

- EMS council meetings
- WCH trauma meetings
- Mercy FF roundtable meetings
- Butler County Training meetings
- Command staff

Overseeing 70 plus members and making sure they have the training hours to maintain their certifications

Create and maintain relationships with neighboring departments

I have taken several outside trainings this year to better myself and the department

Paramedic Refresher

ACLS

Fire Officer III

Air Boss at the Nation Fire Academy

COLS II

RTF Awareness



Capt Baumann cont...

Fire Safety Inspector Update

Step up and Lead

Fire Dynamics

CPR

2018 the department completed Over 250 trainings with a total of over 1800 participants with over 3300 hours of training. We teamed up with Butler Tech High School and completed multiple trainings together ranging from extrication, ladders, and hose movement, and CPR. Butler Tech students spent observer time in the fire-house to observe the daily routine of FTFD. FTFD offered several other trainings such as ACLS, Fire Officer III, Fire Officer IV and CPR. Our Medical Director Dr Calhoun and his colleagues presented several specialized EMS trainings (surgical Crics, Protocol updates, pharmacology, Drug Bag exchange) throughout the year. We also participated in the Butler County EMA full scale exercise.

This year the department has completed the following trainings:

Swift water rescue – in the pool and on the river

Ice Rescue

Ropes/knots/RPM systems/Z Drag

MPD

Protocol Update

Fire Officer III

Mayday

Forcible Entry

RDC with the motor – on the river

Firefighter self-rescue

Building Tours – Story Point,

Building Construction

Ladders

Water Supply

Driving Proficiencies

Transitional Attack

Hose Movement

SCBA Endurance Drill

Pump Operations (using the City of Fairfield’s Pump Simulator)

Cardiac Arrest

Medical Emergencies

CPAP

Trauma



Capt Baumann cont...

Water Emergencies

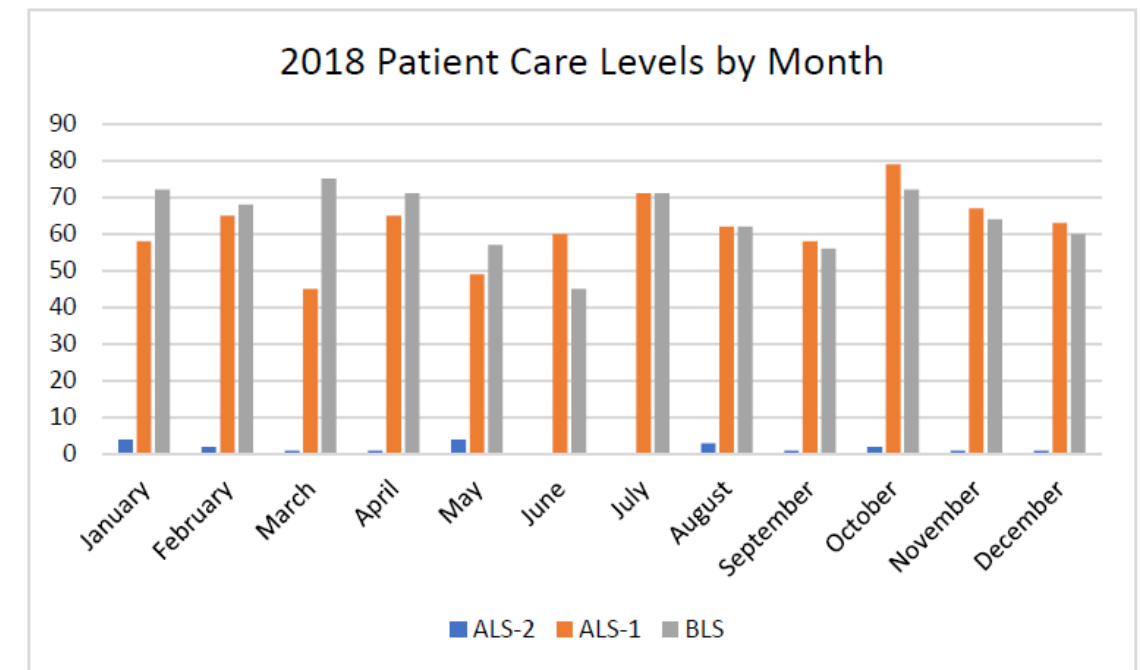
Surgical Crics

Pediatrics

Geriatrics

Drug Bag Exchange Program

In 2019 we hope to bring in more outside speakers as well as host and attend more joint trainings with neighboring departments.



BLS = Basic EMT Level Care ALS and ALS 2= Advanced Paramedic Level Care

