



YORK AREA UNITED FIRE AND RESCUE

Office of the Fire Chief

Daniel J. Hoff, Fire Chief

March 4, 2019

York Area United Fire and Rescue Commission
50 Commons Drive
York, Pa. 17402

Commission Members,

It gives me extreme pride to be able to present you with the **2018 Departmental Report for York Area United Fire and Rescue**. The ensuing pages reflect the efforts of every one of our staff members in each of their assigned functional areas necessary to accomplish our goals and realize our vision.

The year 2018 presented numerous challenges to our personnel, not the least of which was York City's Weaver Piano Factory Fire which our department was intimately involved with, during the incident and the ensuing week of assistance, memorials and remembrances. As always, your firefighters met this challenge head-on and performed admirably through all phases of the incident and aftermath.

Contract negotiations continue with the joint labor force and although we are not moving as fast as originally hoped, it is no fault of either side. We remain optimistic that 2019 will be the year that we realize a singular collective bargaining agreement that will permit us to fully experience the benefit of personnel management as we have imagined it across all three municipalities.

Our officer development program is in its third year and we still have an average of ten personnel attending programs that will culminate in achieving Fire Officer IV certification in 2020. We continue to work on professional development with our existing officers and have scheduled a leadership staff ride through the Gettysburg Battlefield for 2019. This is an excellent opportunity for our officers to consider and apply lessons learned from battlefield leaders, to their current environment.

After a year of anticipation, we have received our four new pumpers that were approved through the 2018 capital replacement plan. Our ladder truck is expected mid-year and we are anxious for a housing ceremony to display our apparatus and extend our heartfelt appreciation to the townships who have made this new direction for apparatus replacement possible.

The department hired three new firefighters in 2018 to replace those lost to attrition. We already have two new firefighters hired in 2019 with two more expected due to retirements and/or promotions. This influx of youth into our organization is very exciting for our personnel,

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staff and officers alike. Although there is always a sense of loss of institutional knowledge, the energy and desire of our probationary personnel, and those directly involved in the probationary training process, is contagious.

I am both honored and humbled to be able to serve as the fire chief for such a talented and dedicated group of personnel. Knowing they have community service, and the reputation of the organization as the center of their focus, provides a great sense of pride in their actions and abilities and an even greater sense of comfort that our mission will always be adhered to.

I proudly present to you the 2018 Departmental Report for York Area United Fire and Rescue. Should you have any thoughts or concerns about the information contained in this report, I eagerly await the opportunity to discuss your thoughts.

Respectfully,

A handwritten signature in black ink, appearing to read "Daniel J. Hoff". The signature is stylized with a large, looping "D" and a series of connected, somewhat abstract strokes for the rest of the name.

Daniel J. Hoff
Fire Chief

cc: Mr. Timothy James, Manchester Township
Mr. Benjamin Marchant, Springettsbury Township
Mrs. Marcy Krum-Tinsley, Spring Garden Township



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COMMAND AND ADMINISTRATIVE STAFF



Daniel J. Hoff
Fire Chief



Lisa Einsig
Administrative Director



Laurie Noel
Administrative Assistant



Matthew Arnold
Battalion Chief



Joe Madzellan
Battalion Chief



John Woods
Battalion Chief



Jay Van Pelt
Battalion Chief



Scott Ryno
Battalion Chief (PT)



Kurt Holloway
Battalion Chief (PT)

A SHIFT

Captain Richard Higgins
Captain Patrick Mooney
FF Chris Brehm
FF Rich Godfrey
FF Kevin Keough
FF Chris Mowry
FF Ross Raber
FF Nicholas Serikstad

Captain William Blackwell
FF Richard Witten
FF Clyde Beaver
FF Lyle Cosner
FF Matthew Brown
FF Chad McCullough
FF Brandon Banks
FF Travis Ort

B SHIFT

Captain Denny Conley
Captain Robert Luta
FF George Mount
FF Anthony Sawyer
FF Celeste Jones
FF Edward Morin
FF Julie Yahnke
FF Charles Yingling

Captain Michael Freet
Captain Kristopher Shearer
FF Jack Shambaugh
FF Nathan Tracy
FF David Kane
FF Craig Harlacker
FF Cody Stiffler
FF Frank Wirth III

C SHIFT

Captain Todd Heilman
Captain Brett Graham
Captain Matthew Russ
FF Joseph Stoppard
FF Jason Grim
FF Lester Rhoads
FF Todd Kroh
FF Michael Rhoads

Captain Curvin Wolfgang
Captain Kevin Krout
FF Keith Prowell
FF Grant Fronheiser
FF Gerald Stroble
FF Aaron Eckert
FF Steve Vrabel
FF Nicholas Willcox

PART TIME STAFF

FF Tiffany Russ
FF Vincent Lacognata
FF Brent Fassnacht

FF Gerell Lockett
FF Michael Kauffman
FF Matthew Kratz

YAUFR firefighters continue to work a three-platoon system – 24 hours on duty followed by 48 hours off duty. This requires the use of three shifts of firefighters. In an effort to reduce overtime, due to approved and unexpected leave, YAUFR also utilizes part time employees to supplement staffing requirements in the first battalion.

Four (4) full-time firefighters were hired in 2018. For the first time in many years, the department needed to conduct a testing process to establish a hiring list. As the make-up of our part time employee program evolves from a “farm system” of potential full-time employees to a system of committed employees looking to supplement their current income and not necessarily looking for a new career, it becomes necessary to have a multi-faceted approach to new employee hiring.

Three out of the four employees hired were selected through the competitive application process which encompassed a written test, physical agility and oral interview process. Regardless of which pool our new employees are chosen from, the on-boarding process remains unchanged. The subjects that the recruits are tested on include first response area (streets, high hazard occupancies, fire hydrant locations and fire department connection locations), apparatus and equipment, general orders, fire prevention and operational practices of the department as well as practical skills evaluations in fire attack, pumping water, forcible entry, automobile extrication and emergency medical practices.

In the case of two of the three 2018 hires, they are currently enrolled in HACC’s Municipal Fire Academy to complete the balance of their required certification training

2019 Outlook: The department has already brought on two personnel due to vacancies. One of them is also currently enrolled in the HACC Academy. Two more new employee hires are expected in 2019 due to retirements. The department continues to recruit potential part time employees to ensure a pool of candidates. The department has also returned to a comprehensive approach to our on-boarding process re-introducing a psychological component to new employee screenings.

VOLUNTEER STATIONS

Station 891 – Springetts Fire Station

50 Commons Drive
York, Pa. 17402

Station 892 – Grantley Fire Company

918 Virginia Avenue
York, Pa. 17403

Station 893 - Commonwealth Fire Company

2045 North Sherman Street
York, Pa. 17406

Station 894 - Victory Fire Company

421 Wheaton Street
York, Pa. 17403

Station 895 - Manchester Township Fire Station

3200 Farmtrail Road
York, Pa. 17406

Alert Fire Company

3118 North George Street
Emigsville, Pa. 17318

VOLUNTEER LEADERSHIP

Springettsbury Township Volunteer Fire Company

President: Ken Witmer

Vice President: Anthony Marceca

Secretary: Nick Bozovich

Treasurer: Steve Oerman

Grantley Fire Company

President: John Dommel

Vice President: Robert Senft

Recording Secretary: Jackie Dommel

Membership Secretary: Bonnie Shilke

Financial Secretary: Robert Bissey

Trustees: Paul Grubbs, Jeff LeCates, Robert Gundlach

Victory Fire Company

President: Tom Stees

Vice President: John Allen

Secretary: Nevin McWilliams

Treasurer: Kevin Swope

Financial Secretary: Nathan Englar

Alert Fire Company

Board Chairman: Nick Zambito

Vice Chair: Craig Wisherd


Secretary: Sean Page

Financial Secretary: Connie Dull

Treasurer: Gary Landis

Trustees: Nick Zambito, Jay Dacheux, Craig Wisherd, Justin Sowers, Donald Dull

Apparatus and Equipment Maintenance



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APPARATUS

A total of 726 staff-hours was logged for apparatus and equipment maintenance, repairs and testing during the year. These hours not only reflect the work of FF Keough, our designated Apparatus Technician, but all members of the department. Though our members have been diligent in their responsibilities to keep our fleet rolling – we cannot ignore the fact that the portion of our fleet which is not scheduled for replacement in 2019 is aging and will cost more money to maintain. T891 resumed service in May after being in the shop for several months for repairs due to being involved in a collision. Our projects for 2018 included:

- I. Forming an Engine and Truck committee to spec out new apparatus
- II. Maintaining and upgrading the rental ladder tower while T89-1 was out for damage repair.
- III. Instructing new firefighters in care and maintenance of tools
- IV. Repairing of various hydraulic lines and valves on several pieces of apparatus
- V. Research on better fire service saws

All personnel have taken part in our apparatus and tool maintenance program, however a hand full of members have performed above and beyond the norm when tackling problems within our fleet. FF Keough, FF Yingling, FF McCullough, FF M. Rhoads, Captain Freet, Captain Krout, Captain Graham, Captain Mooney, Captain Shearer and Captain Wolfgang are all excellent examples of dedication and thoroughness as it pertains to maintaining our fleet.

During 2018, the department took delivery of two (2) new staff vehicles and placed an order for four (4) pumpers and one (1) ladder truck. Campbell Supply Inc., the local dealer for Spartan Motors, LLC was awarded the contract.

2019 outlook – the Department will place into service four, 1250gpm/ 600 gal pumpers and one 105 ft. “quint” style aerial ladder truck with full complement of rescue tools.

APPARATUS REPAIR AND MAINTENANCE COSTS

Below is a breakdown of where the apparatus budget allocations were spent

Staff Vehicles

2013 Jeep (Hoff) - \$2,496.14
2018 Ford Explorer (Hoff) - \$5,718.07 *
2009 Ford Expedition - (Woods) \$184.14
2018 Ford Interceptor - (Woods) \$9,368.72 *
2016 Ford Interceptor - (Arnold) \$818.29
2017 Ford Interceptor - (Van Pelt) \$108.70
2016 Dodge Durango - (Madzellan) \$1,254.39

** includes upfit of radios and graphics for new vehicles

Firefighting apparatus

E891 – 2014 Spartan - \$4,525.66
E892 – 2010 Pierce - \$3,699.68
E893 – 2003 E-ONE - \$9,968.19
E894 – 2010 Pierce – 20,132.11
E895 – 2006 Sutphen – \$10,182.75
E897 – 1997 Seagrave - \$1,668.08
Reserve E892 – 1995 KME - \$1,852.67
T891 – 2002 ALF - \$8,602.27
T892 – 2002 Sutphen \$8,934.92
Rental T891 – 1999 E-ONE - \$15,593.03
R89 – 2002 KME rescue - \$4,963.27

EQUIPMENT REPAIR AND MAINTENANCE

Annual testing for ground and aerial ladders, as well as Self Contained Breathing Apparatus (SCBA) went well. We attribute this success in the performance testing process to the work our members perform on a daily basis in caring for our assets.

There were several pieces of hose that failed during that annual test. Some of those pieces that failed were due to the inner liners separating, which the manufacture covered under the warranty on the hose. These sections were replaced with no cost to the department.

2019 Outlook – the majority of all air cylinders at Station 895 will need to be replaced by mid-year as their service life is coming to an end. The department is currently negotiating with our distributor for the replacement of cylinders and Self-Contained Breathing Apparatus (SCBA) that are lightly used but are also the same model as the rest of the department. This project would bring all of our SCBA under the same standard and same generation of apparatus.



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TRAINING

Again in 2018, YAUFR personnel remained extremely active with their commitment to training. The departmental requirement of no less than two (2) shift drills / training sessions per day is the minimum accepted by our command staff. Captains are encouraged to find new and interesting methods to keep their personnel engaged and information is shared across shifts and battalions to motivate our personnel. The increase in new employees over the last two years has also assisted the department in maintaining our focus on the basics and motivating our personnel by ensuring that even the seasoned veteran doesn't miss a step. Additionally, our officer development efforts and individual efforts towards higher education keep our personnel engaged in professional development at all hours of the evening and into the night as well.

Highlights of the training successes for 2018 include:

1. Nine career personnel from both battalions completed Fire Officer II.
2. Four personnel completed Driver Operator/Pumper certification.
3. All shifts and both battalions completed CPR/AED recertification.
4. All shifts and both battalions completed annual Haz-Mat Operations refresher training
5. All shifts and both battalions completed spring and fall burns
6. All shifts and both battalions completed Confined Space refresher training
7. All shifts and both battalions completed annual Respiratory Protection training and FIT testing.
8. There was a total of **19,414.85 training hours** for 2018.
 - a. Driver training: **1,646 hours**.
 - b. Facility training: **1,690.5 hours**. Facility training involves evolutions that are conducted at the York County Fire School. Examples of these training include our fall and spring burns, hand line advancement, search and rescue and ladder training.
 - c. Hazardous Materials training: **336.5 hours**. This encompasses our annual hazardous materials refresher training

TRAINING continued

- d. Officer training: **1,492.85 hours**. This is training that is either required for our officers or training that is felt to be beneficial to the efficiency of our mission. Examples of such training includes but is not limited to incident command or NIMS training, scene size up, Fire Officer II, arson investigation leadership training opportunities
- e. Company training: **14,249.25 hours**. The majority of our daily training efforts fall into this category. Topics typically covered include but are not limited to building construction, saw operations and maintenance, water supply, fire detection / alarm / suppression systems, General Order review, forcible entry, ropes & knots, fire behavior, building familiarization and walk through reviews, elevator rescue, ground ladders, etc.

2019 Outlook: Annual hazardous material operations refresher classes in April will include career and volunteer members from both battalions. Spring company burns, scheduled for April and May, and fall company burns, scheduled for October and November, will also include career and volunteer members from both battalions. Officer development classes are continuing with Fire Officer III currently in progress and Fire Officer IV scheduled for 2020. Annual Confined Space refreshers are scheduled for the fall for all employees and volunteers. Probationary personnel will complete a rigorous in-house training program as well as Driver Operator/Pumper certification. once the HACC Fire Academy is completed.



EMERGENCY MANAGEMENT

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EMERGENCY MANAGEMENT

In 2018, we continued to foster and improve relationships with the County EMA, skilled nursing facilities, and the school districts. The York County Safe Schools Coalition was created, and YAUFR has attended every meeting, contributing to various discussions on school safety.

We continue working on building our EOC staff and have added two (2) new volunteers in EMA roles. However, in 2018, we also lost our radiological officer due to relocation. We also lost our longtime communications officer, as he advised he no longer had the time available for this commitment. We will continue to recruit volunteers from the community, however, we will also need to adopt a staffing plan that includes the use of career personnel, either on or off-duty.

The Emergency Operations Plan (EOP) received its annual update with only minor changes to the Notification and Resource Manual (NARM). On the advice of York County EMA, we are no longer using the Previstar system for the update of the Emergency Operations Plan. The system is very cumbersome. From this point forward, the combined document will be updated within Microsoft Word, unless the State releases any significant changes to the overall document template.

EOC and Township staff participated in a tabletop-type discussion on the roles and expectations of EMA. Various EMA staff also attended quarterly trainings hosted by York County. A Basic Public Information Officer Class was held for all Command Staff and Captains.

Throughout the year, EMA Staff monitored various significant weather events and updated the incident page on WebEOC. Fortunately, there were no actions needing to be taken to support the community during any of these events.

Other notable Emergency Management-related activity in 2018 included:

1. Assisting with the review of and/or revisions to emergency plans at the following facilities:

- a. York County Prison

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EMERGENCY MANAGEMENT continued

- b. Central York School District
 - c. SpiriTrust Lutheran's Sprenkle Village
 - d. Winfield Solutions
 - e. York Container (both facilities)
2. Assisting with planning and execution of the emergency exercises for the following facilities:
- a. Pleasant Acres Nursing Home – Full-scale exercise (fire)
 - b. Misericordia Nursing Home – Full-scale exercise (fire)
3. Attended a York County Planning Commission meeting on roadway flooding
4. Attended a York County facilities planning meeting on active assailant responses
5. Attended a 2-day Active Assailant Integrated Response class hosted by SCTF
6. Attended a mass-evacuation workshop hosted by SCTF
7. Conducted a review of on-site hazardous materials and confined space areas at York College
8. Participated in the Penn State York Clery exercise
9. Began to include ECRIN locations into Emergency Reporting for the purpose of mapping

2019 Outlook: We anticipate 2019 to be the last year to conduct a TMI exercise, unless there are government policy changes that allow the plant to remain operational. Lack of volunteer EOC staff will remain our biggest challenge. We foresee the need to establish an EOC staffing process involving the use of career staff and /or township to supplement our small cadre of volunteers, at least until we are able to establish a more robust volunteer roster. It is also our intention to establish formal shelter agreements with faith-based organizations as an addition to the Emergency Operations Plan. The use of churches and similar facilities is preferred, as they are located throughout the community and are often equipped to serve large groups. The use of schools, fire stations, and government facilities should be limited, allowing continuity of government operations.

SIGNIFICANT CHANGES TO THE
**INTERNATIONAL
FIRE CODE**

**2018
EDITION**

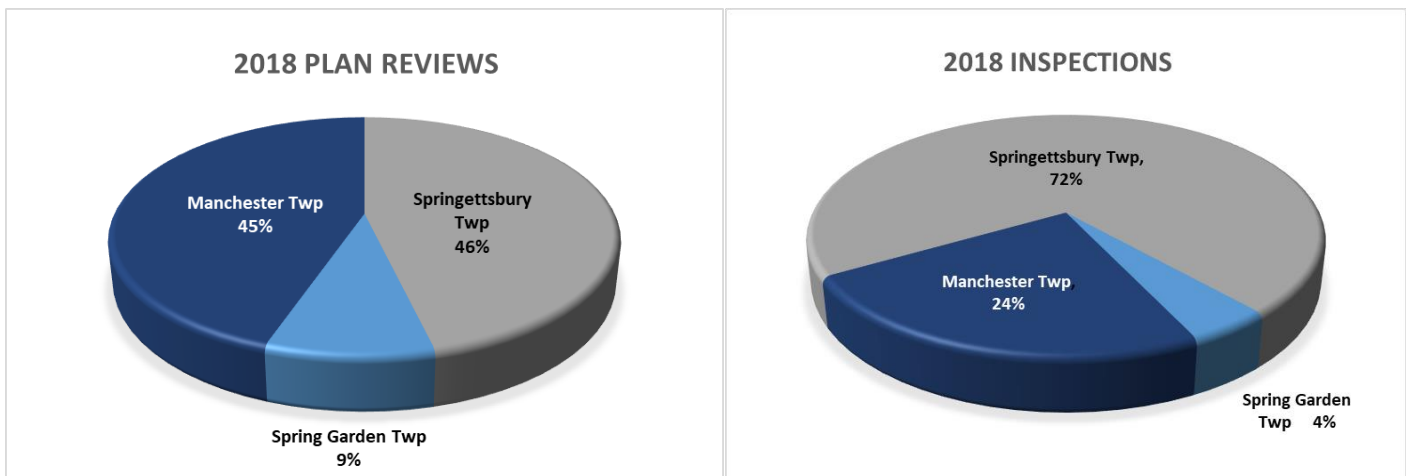
INSPECTIONS, PLANS REVIEW AND CODE ENFORCEMENT

KEVIN H. SCOTT
BOB HEAL



INSPECTIONS, PLANS REVIEW AND CODE ENFORCEMENT

In 2018, we continued our involvement in the plan review and building inspection process in both Manchester and Springettsbury Townships. In Spring Garden Township, little has changed. We are regularly involved in the land development and building plan review processes but are still not routinely included on commercial building inspections, as the contracted third-party service does not notify us of scheduled inspections. Generally, we are not notified about inspections for change of occupant only until after the Certificate of Occupancy has been issued, and this continues to be inconsistent. These are missed opportunities for building familiarization and hazard identification which is directly related to firefighter life safety on the fireground.



In 2018, approximately 627 hours were spent on plan review and inspection activity. A total of 188 plan reviews were conducted, including 84 for Manchester Township, 17 for Spring Garden Township, and 87 for Springettsbury Township. This included review of land development plans, as well as plans submitted for commercial building permits. BC Madzellan also attended 23 staff plan review meetings among all three municipalities, where Township staff actively discuss submitted plans with the developers.

In 2018, there were 177 inspections were conducted. This included building permit-related inspections of new or renovated buildings, changes in occupant, as well as investigations of complaints and life safety inspections conducted at the request of a business owner. 42 inspections were conducted in Manchester Township, 8 in Spring Garden Township, and 127 in Springettsbury Township.

INSPECTIONS, PLANS REVIEW AND CODE ENFORCEMENT

Continued

2019 Outlook: Our goal is to have all Command Staff and at least select Captains certified as Commercial Building Inspectors under the PA Department of Labor and Industry. This will allow us to work with the member Townships and provide redundant capabilities, to ensure that YAUFR is able to inspect and approve life safety aspects of projects under the Uniform Construction Code process, including fire sprinkler systems and fire alarms. This will address the issue of not being included in the final inspection process and ensure that we meet ISO expectations. We will continue lobbying all member Townships to uniformly adopt the 2015 International Fire Code and ensure that enforcement authority is delegated to YAUFR. Beyond this we would like to work with the charter townships to develop a consistent fire inspection program for implementation in each of the charter townships. We envision this program as largely a self-assessment process, where businesses are provided with an inspection checklist and asked to certify that all criteria are met. YAUFR's role will be to provide guidance to businesses as requested and conduct random audits to ensure compliance.

A grayscale photograph of a computer lab or classroom. Rows of white desks are filled with desktop computers, each with a monitor and keyboard. The room has a high ceiling with fluorescent lights and a whiteboard in the background. The text "INFORMATION TECHNOLOGY" is overlaid in large, bold, red capital letters.

INFORMATION TECHNOLOGY

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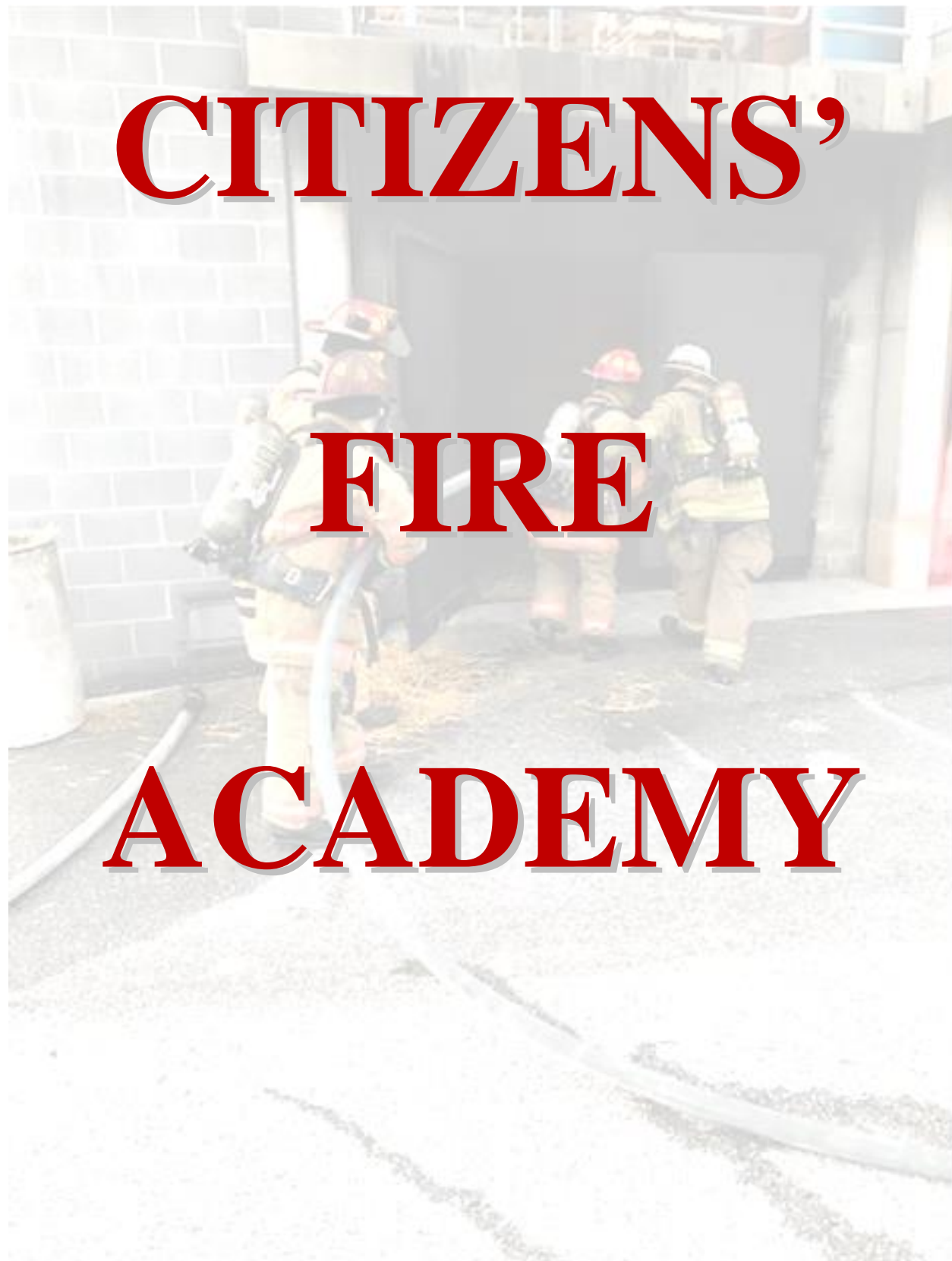
INFORMATION TECHNOLOGY

During 2018, the department continued to stay current with evolving technology by evaluating our current systems for efficiency and their ability to meet our evolving needs. Updating of hardware, troubleshooting and staying aware of technological developments is an ongoing process requiring a generous commitment of staff hours as our department continues to grow and increase our avenues of activity.

As a department, we made the move from **Active911** to **IAmResponding** in early 2018. This change provides the ability to integrate maps and share information with neighboring departments, as well as allowing us to more readily access pre-plan information gathered on many of our properties prior to an emergency incident.

For the last four years, we had been using **Fire Programs** as our records management system. After completing an analysis of our needs for the future, we determined that a switch to **Emergency Reporting** would allow greater flexibility and add additional efficiencies. The new software will allow for web-based access to all of our data, while still maintaining the security and privacy that our information demands. In addition, new integrated scheduling software will provide the ability to electronically manage crew schedules and locations while giving our employees easier access to information.

2019 Outlook: The nature of the technology world dictates that we need to constantly be evaluating all hardware and software to make sure we are both current and secure. In order to make the most efficient use of our staff and resources, we will be looking to engage Stambaugh Ness to take a proactive approach to keeping our department on the leading edge of the available technology. By pairing their knowledge and resources with our own internal capabilities, we can be sure that our department is prepared for not only 2019, but years to come.



CITIZENS' FIRE ACADEMY

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CITIZEN'S FIRE ACADEMY

During 2018, YAUFR completed its second "Citizen's Fire Academy". The program is designed to provide a hands-on experience of what it is that we may encounter each day and give the citizens of our area a chance to interact with many members of our department. The program was again offered free of charge, and consisted of seven scheduled weeks of training, culminating in a day of "live fire" training for all those participating. The topics covered included:

Fire Service Overview & Orientation - Serving as the initial class, this provides students with a summary of fire department organization including why we do what we do, and what things need to be done on a fire ground. Many students are overwhelmed when they find out all that needs to occur beyond just putting water on a fire. Many hours of training, pre-planning, and studying all go into making our operations efficient and successful.

Apparatus Overview & Hands On - This class focuses on the purpose and function of each piece of apparatus in our fleet. Many people are under the impression that all "fire trucks" are the same. This cannot be further from the truth. The many differences between 'engines', 'ladders', and 'rescues' are reviewed – and the equipment carried on each are displayed.

Fire Behavior & Gear - The most important piece of safety equipment we carry is our firefighting gear and breathing apparatus. Knowing how to wear it properly is critical to keeping us safe and protected on the fire scene. This, combined with knowing what to expect a fire to do based on conditions, can save lives and help protect property. This session reviews how our protective gear works, how to wear it, and how fire behaves under many different conditions.

Ventilation & Hose lines - During this class, students are shown how to select which hose line is best for deployment, how to deploy it, and where it needs to go. The process of ventilating a fire is also covered. Removing hot gases and smoke is a critical task but must be done in the right location and at the right time.

CITIZEN'S FIRE ACADEMY continued

Searches & Ladders - The primary focus during any emergency incident is the safety of the people involved. During the initial stages of a fire, one of the most critical tasks performed is a search to ensure that all people are out of the building. As a rule, we never take the word of a bystander, instead treating all buildings as though they are occupied until we prove otherwise. Along with deploying ladders, this is a task typically performed by the personnel from the “ladder truck”.

911 Center Operations - When calling 911, there are a lot of behind the scenes tasks that are completed, and many people involved that the caller is not aware of. During this session, students are given a guided tour of the York County 911 Center and shown how a call to 911 is routed through the command center. This provides a much greater appreciation for the dispatchers we have, and all they do for us.

Vehicle Extrication - While firefighting is a big part of what we train for, our crews respond to many other types of incidents including vehicle accidents. Our firefighters are certified as Emergency Medical Technicians and are trained to provide critical pre-hospital care until a patient is in the care of ambulance personnel. In some cases, patients are trapped in a vehicle and need to be extricated by our hydraulic rescue tools. This session covers various types of tools carried and provides students the chance to experience “cutting” a car to access a trapped patient.

Live Fire - The last day of class provides all students an opportunity to put their new skills to the test, in a controlled environment. Our crews supervise students while they are given the chance to extinguish a live fire at the York County Fire School. During evolutions, students have a chance to see what it feels like to wear our safety gear, deploy a hose line, and extinguish a real fire.

Again in 2018 we were grateful for the opportunity to conduct this program and look forward to offering it again in 2019. If interested, please contact us at Citizen_Academy@Yaufr.com, or look for information on our website and Facebook page when our next class is held.



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PUBLIC EDUCATION AND FIRE PREVENTION

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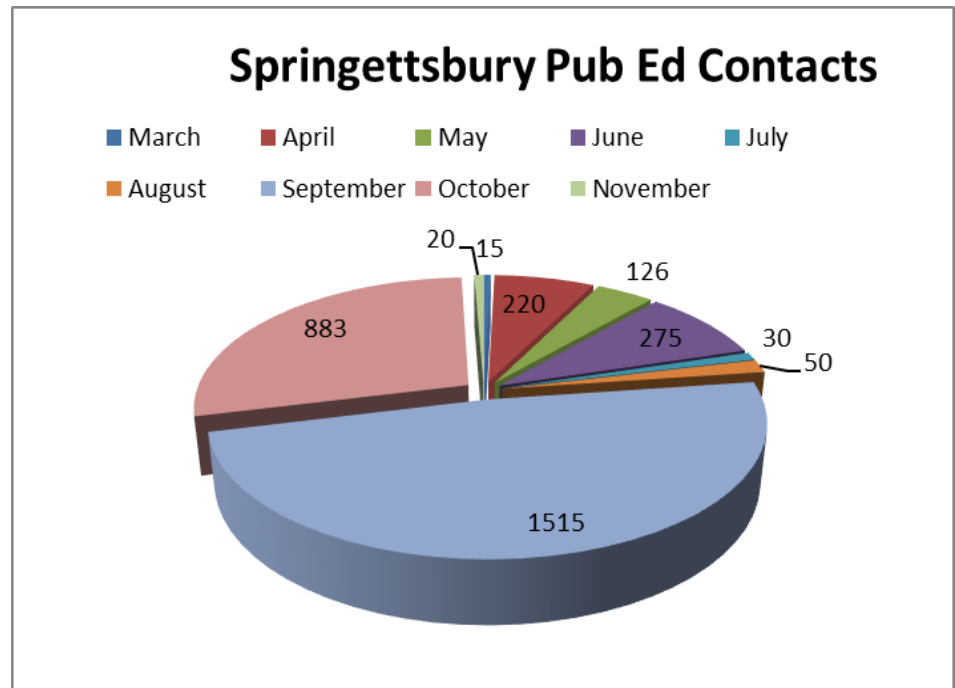
PUBLIC EDUCATION/FIRE PREVENTION

Public education and interaction continue to be key components of our department's mission statement. By investing our time and resources in these areas, we are able to keep our response area safe and prepared to handle incidents as they arise.

During 2018 our department again handled over 75 events and reached more than 5800 residents in our area. Our crews spend over 900 staff-hours educating our residents an all areas of fire safety. Broken down by area our contacts look like this:

Springettsbury

March	15
April	220
May	126
June	275
July	30
August	50
September	1515
October	883
November	20
<u>Total:</u>	<u>3134</u>



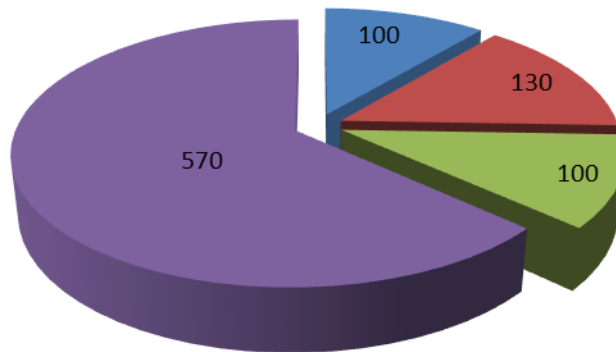
PUBLIC EDUCATION/FIRE PREVENTION continued

Spring Garden

April	100
May	130
June	100
October	570
<u>Total:</u>	<u>900</u>

Spring Garden Pub Ed Contacts

■ April ■ May ■ June ■ October

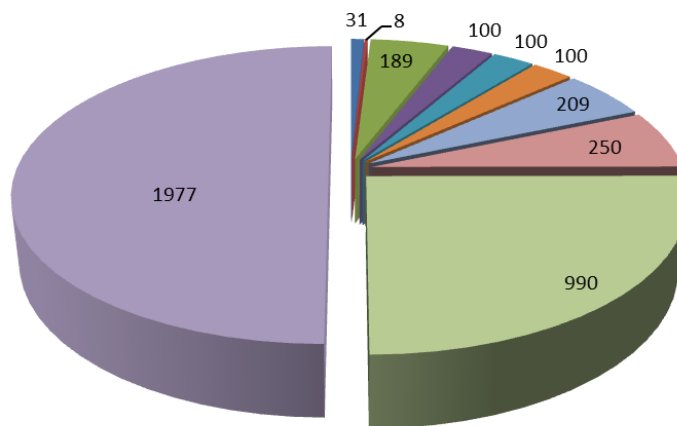


Manchester

January	31
February	8
March	189
April	100
May	100
July	100
August	209
September	250
October	990
<u>Total:</u>	<u>1977</u>

Manchester Pub Ed Contacts

■ January ■ February ■ March ■ April ■ May ■ July ■ August ■ September ■ October ■ Total:



FIRE EXTINGUISHER TRAINING

Continuing as we have in previous years, YAUFR offers a Fire Extinguisher Training program to anyone in our response area. Such programming gives us a chance to review how an extinguisher is designed to work, various types of extinguishers available, and which ones work best on what types of fires. This training is conducted for various public events, businesses, church groups, and many office groups. Any citizen, business or civic group interested in having this training is free to contact us as PublicEducation@Yaufr.com, and we can work with you to create a custom program for your organization.

In 2018, we conducted more than 50 training sessions, training a total of more than 1600 people. This encompassed nearly 260 hours of personnel time. Broken down by area our training totals look like this:

	Springettsbury	Spring Garden	Manchester
January	0	0	0
February	85	0	5
March	10	0	0
April	0	0	150
May	45	0	0
June	198	162	0
July	10	0	105
August	64	50	0
September	181	115	0
October	285	140	0
November	0	0	0
December	0	0	0
<u>Total:</u>	878	467	260

* NOTE - Trainer Out of Service during November &
December For Repairs

Overall Total: 1605

FIRE EXTINGUISHER TRAINING continued

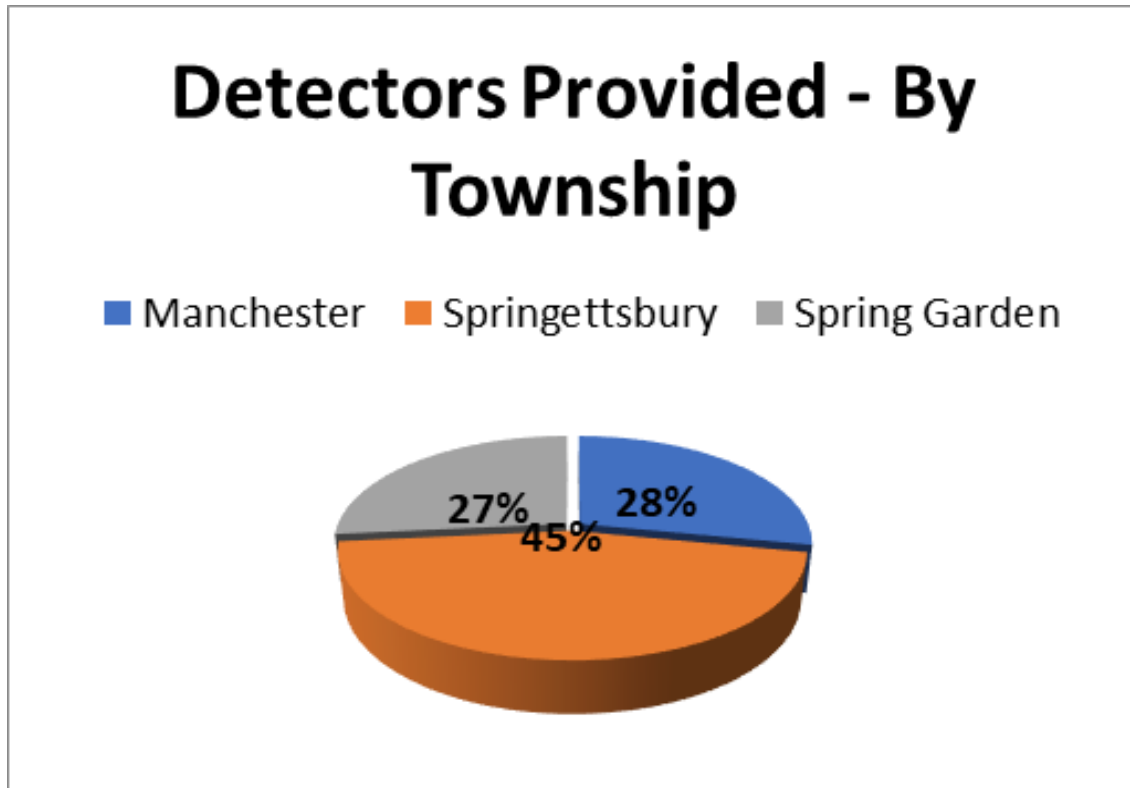


PRIDE

Another ongoing program throughout all YAUFR stations is our **Proactive Residential Information Distribution Effort, or PRIDE. We provide smoke detectors, carbon monoxide detectors, and batteries free of charge to all residents of our area. Smoke detectors are critical in saving lives, but only **WORKING** smoke detectors save lives! In addition, we assist any resident with installation and testing of any detectors. After any fire event in our area, we routinely canvas the affected neighborhood as an opportunity to check with residents on the status of their detectors.**

In 2018, we distributed 64 detectors and totaled over 90 staff-hours on this initiative. Broken down by area the distribution of detectors looks like this:

Number of Detectors Provided	
Manchester	18
Springettsbury	29
Spring Garden	17
<u>Total:</u>	64



PRIDE continued

2019 Outlook: Throughout 2019 we will be looking to improve our approach to Public Education and Fire Prevention by more aggressively reaching out to various community groups in our areas to inform them on the types of education we can provide. We are also in the process of redeveloping the specific programs we offer to various age groups in an effort to more adequately target the needs they have or issues they face. We have, and will continue to, spend large amounts of our time with the schools in our area. However, we recognize the need to educate all age groups – and will be rolling out programs designed specifically for them. Stay tuned for more information throughout the year.



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GRANTS

Each year YAUFR applies for various grants to assist with various purchases. These monies are invaluable in keeping with our goal of being fiscally responsible with our budgeted dollars without compromising our equipment and safety. We are also fortunate that some of our volunteer stations commit their grant awards to our mission.

In 2018, we were awarded the following grants:

- A. Office of the State Fire Commissioner – (Springettsbury Township Fire Company) \$15,000 for Storage Garage / Outbuilding. This structure is needed to assist with storage needs of vehicles, equipment, and supplies – and will be used as an in site training facility.
- B. Office of the State Fire Commissioner – (Victory Fire Company) \$15,000 for battery powered hydraulic rescue tools, used to supplement and replace aging equipment.
- C. Office of the State Fire Commissioner - (YAUFR) \$15,000 for Debt Reduction Assistance (BC Vehicle). These funds will be used to pay down the financing on the replacement of an aging staff vehicle that was replaced in 2017.
- D. Safe Kids - \$500 for Public Education. This grant will be used to purchase additional Carbon Monoxide Detectors for distribution on our community.
- E. Susquehanna Municipal Trust - \$1000 for the purchase of replacement structural firefighting hoods.

2019 Outlook: Our plan for the year is to continue the grant request process, including the search for new and previously untapped resources. We hope to obtain monies for (but not limited to):

- A. Continued debt reduction for replacement Chief Officer Vehicles*
- B. Replacement of current personal protective equipment*
- C. Updating and enhancing equipment used for suppression and extrication activities*
- D. Software and technology necessities for the department Emergency Operation Center*



INCIDENT STATISTICS

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INCIDENT STATISTICS

York Area United Fire & Rescue utilized the Fire Programs Records Management System software to track our incident responses in 2018. While recording incidents is a requirement through the state of Pennsylvania, our department uses this information to track trends including call type, and location.

For the year 2018, the total number of incident responses was **3664**. This is a reduction in volume from the **3,953** incidents handled in 2017 and reversed a trend of annually increasing call volumes that we had seen over the last four years. One of the circumstances to account for this reduction occurred in Springettsbury Township with the addition of a second EMS transport unit which significantly reduced the medical assist calls necessary in Springettsbury Township by more than two hundred fifty (250). The department also experienced a reduction of sixty calls for service with regards to mutual aid provided to East Manchester as compared to 2017.

Our busiest months for 2018 were January (384) and July (358), as opposed to August (360) and September (358) in 2017. B shift led the department for 2018 with 36% of the call volume, which was a 3% increase in volume for that shift. A Shift experienced a 2% reduction in volume, while C Shift saw a 1% reduction in their call volume for the calendar year.

YAUFR continues to be a supporter of our mutual aid departments. Of the twenty (20) departments that YAUFR routinely works with throughout the year, sixteen (16) departments, or 80%, received more aid from our department than what they provided to us, reinforcing our commitment to providing assistance and supporting the other member departments comprising the York County Fire Service.

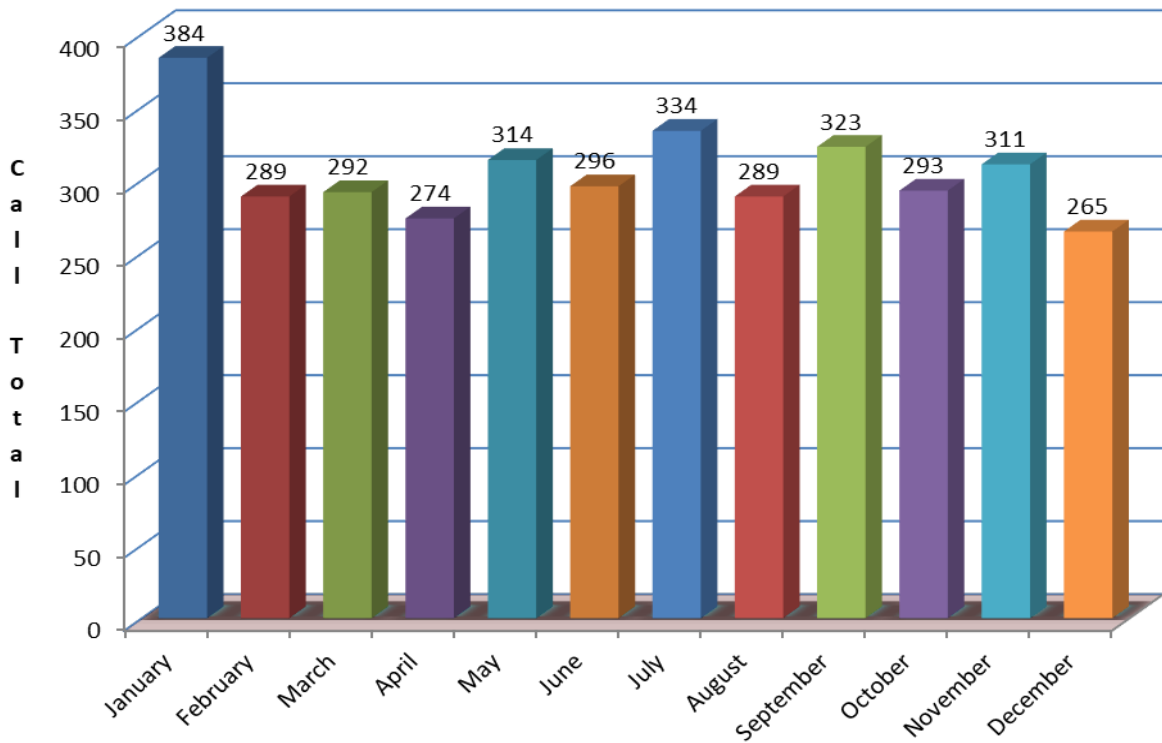
Medical assist calls continue to be the largest percentage of calls for service, followed by motor vehicle accidents. The department did see a decline in the percentage of calls attributed to smoke alarm activations. Between our PRIDE program and activity with alarm ordinance changes, we are hopeful this signifies an increased awareness of the homeowner's responsibilities regarding their smoke alarms.

2019 Outlook: The department will continue to be a supporter of our neighboring departments through emergency response, training opportunities and policy sharing. There is no better way to spread our influence than to assist our neighbors in their time of need and develop a relationship that they know they can depend on.

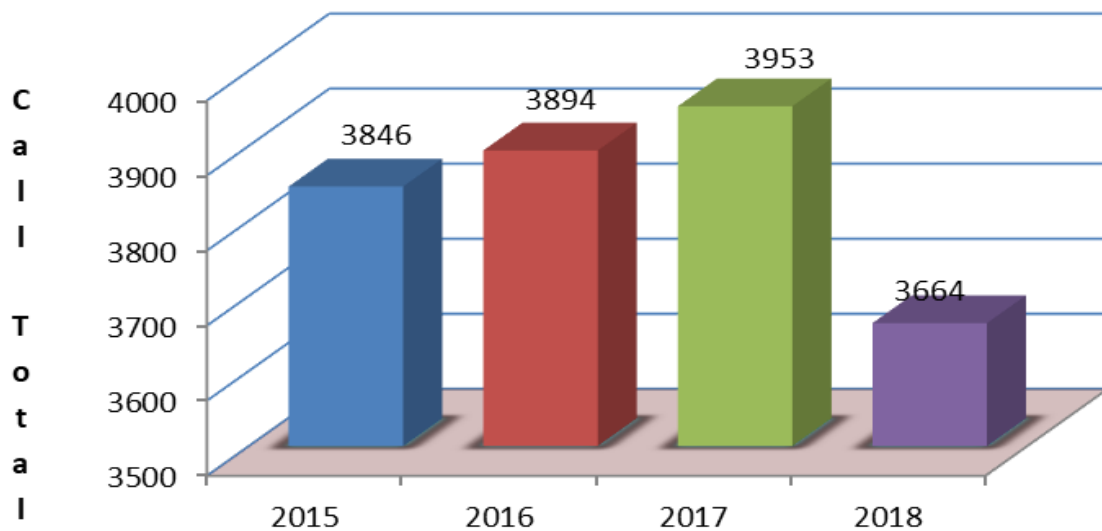
Incidents by Month

January	384
February	289
March	292
April	274
May	314
June	296
July	334
August	289
September	323
October	293
November	311
December	265
<u>Total:</u>	<u>3664</u>

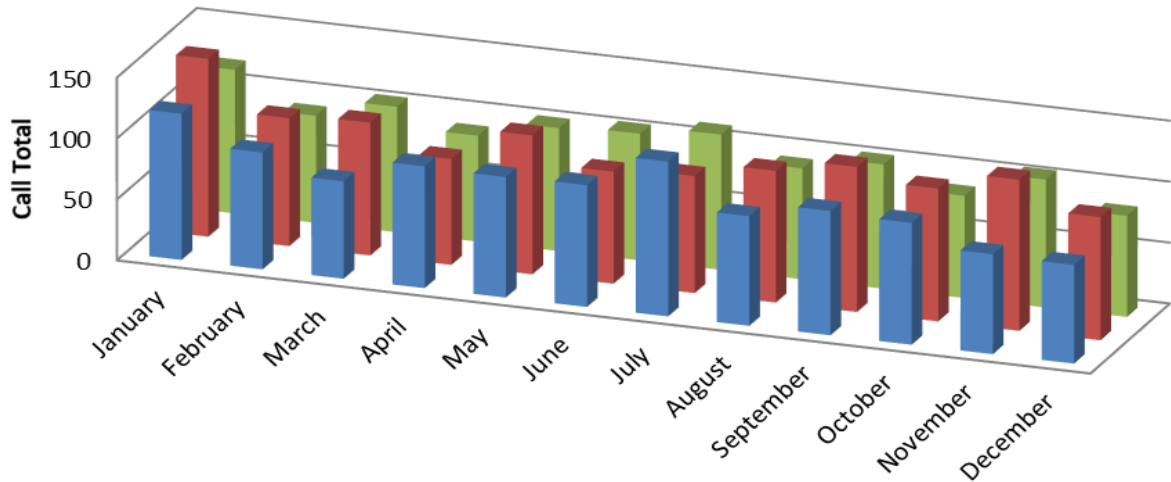
Incident Totals By Month



Year To Year Call Comparison



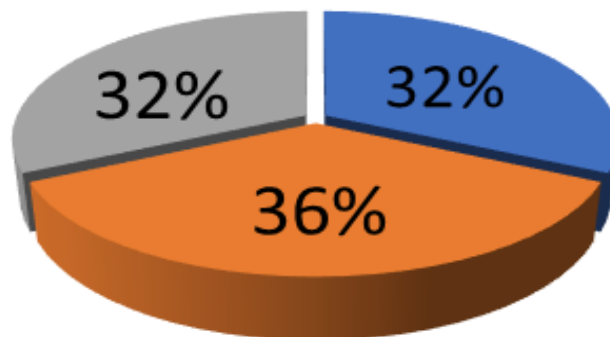
Monthly Incident Totals Per Shift



	January	February	March	April	May	June	July	August	September	October	November	December
■ A	120	96	80	100	99	100	127	90	102	100	82	81
■ B	146	105	109	87	114	92	96	108	119	109	124	101
■ C	118	88	103	87	101	104	111	91	102	84	105	83

Incidents Totals By Shift

■ A ■ B ■ C



Total Incidents by Apparatus

Apparatus	Total Responses
ATK896	44
B896	9
BC891	551
BC892	251
CH89	23
CR895	7
E891	1216
E892	600
E893	660
E894	336
E895	821
E896	221
POV	275
POV896	114
R89	197
T896	36
TK891	365
TK892	215
U891	5
U895	4
U896	98

Incidents by Incident Type

Incident Type	Total Incidents	Percent
100 - Fire, other	6	0.16%
111 - Building fire	67	1.83%
112 - Fires in structure other than in a building	3	0.08%
113 - Cooking fire, confined to container	36	0.98%
114 - Chimney or flue fire, confined to chimney or flue	7	0.19%
116 - Fuel burner/boiler malfunction, fire confined	1	0.03%
118 - Trash or rubbish fire, contained	3	0.08%
121 - Fire in mobile home used as fixed residence	1	0.03%
131 - Passenger vehicle fire	28	0.76%
132 - Road freight or transport vehicle fire	5	0.14%
137 - Camper or recreational vehicle (RV) fire	1	0.03%
138 - Off-road vehicle or heavy equipment fire	2	0.05%
140 - Natural vegetation fire, other	1	0.03%
142 - Brush or brush-and-grass mixture fire	14	0.38%
150 - Outside rubbish fire, other	5	0.14%
151 - Outside rubbish, trash or waste fire	10	0.27%
154 - Dumpster or other outside trash receptacle fire	3	0.08%
160 - Special outside fire, other	2	0.05%
161 - Outside storage fire	1	0.03%
162 - Outside equipment fire	3	0.08%
200 - Overpressure rupture, explosion, overheat other	1	0.03%
213 - Steam rupture of pressure or process vessel	1	0.03%
221 - Overpressure rupture of air or gas pipe/pipeline	1	0.03%
223 - Air or gas rupture of pressure or process vessel	1	0.03%
251 - Excessive heat, scorch burns with no ignition	44	1.20%
300 - Rescue, EMS incident, other	5	0.14%
311 - Medical assist, assist EMS crew	819	22.35%
320 - Emergency medical service incident, other	15	0.41%
321 - EMS call, excluding vehicle accident with injury	6	0.16%
322 - Motor vehicle accident with injuries	241	6.58%
323 - Motor vehicle/pedestrian accident (MV Ped)	15	0.41%
324 - Motor vehicle accident with no injuries.	222	6.06%
350 - Extrication, rescue, other	2	0.05%
351 - Extrication of victim(s) from building/structure	3	0.08%
352 - Extrication of victim(s) from vehicle	10	0.27%

353 - Removal of victim(s) from stalled elevator	3	0.08%
360 - Water & ice-related rescue, other	1	0.03%
363 - Swift water rescue	2	0.05%
400 - Hazardous condition, other	4	0.11%
410 - Combustible/flammable gas/liquid condition, other	2	0.05%
411 - Gasoline or other flammable liquid spill	15	0.41%
412 - Gas leak (natural gas or LPG)	46	1.26%
413 - Oil or other combustible liquid spill	8	0.22%
424 - Carbon monoxide incident	17	0.46%
440 - Electrical wiring/equipment problem, other	18	0.49%
442 - Overheated motor	13	0.35%
443 - Breakdown of light ballast	4	0.11%
444 - Power line down	8	0.22%
445 - Arcing, shorted electrical equipment	24	0.66%
460 - Accident, potential accident, other	9	0.25%
461 - Building or structure weakened or collapsed	4	0.11%
463 - Vehicle accident, general cleanup	158	4.31%
500 - Service Call, other	3	0.08%
510 - Person in distress, other	1	0.03%
511 - Lock-out	1	0.03%
520 - Water problem, other	7	0.19%
522 - Water or steam leak	8	0.22%
531 - Smoke or odor removal	5	0.14%
541 - Animal problem	1	0.03%
542 - Animal rescue	3	0.08%
550 - Public service assistance, other	3	0.08%
551 - Assist police or other governmental agency	68	1.86%
553 - Public service	50	1.36%
554 - Assist invalid	1	0.03%
555 - Defective elevator, no occupants	1	0.03%
561 - Unauthorized burning	4	0.11%
571 - Cover assignment, standby, move up	7	0.19%
600 - Good intent call, other	58	1.58%
611 - Dispatched & canceled en route	585	15.97%
621 - Wrong location	4	0.11%
622 - No incident found on arrival at dispatch address	80	2.18%
631 - Authorized controlled burning	3	0.08%

641 - Vicinity alarm (incident in other location)	1	0.03%
650 - Steam, other gas mistaken for smoke, other	4	0.11%
651 - Smoke scare, odor of smoke	16	0.44%
652 - Steam, vapor, fog or dust thought to be smoke	4	0.11%
653 - Smoke from barbecue, tar kettle	1	0.03%
671 - HazMat release investigation w/no HazMat	17	0.46%
700 - False alarm or false call, other	40	1.09%
710 - Malicious, mischievous false call, other	6	0.16%
711 - Municipal alarm system, malicious false alarm	3	0.08%
713 - Telephone, malicious false alarm	1	0.03%
714 - Central station, malicious false alarm	1	0.03%
715 - Local alarm system, malicious false alarm	4	0.11%
730 - System malfunction, other	13	0.35%
731 - Sprinkler activation due to malfunction	14	0.38%
732 - Extinguishing system activation due to malfunction	2	0.05%
733 - Smoke detector activation due to malfunction	79	2.16%
734 - Heat detector activation due to malfunction	7	0.19%
735 - Alarm system sounded due to malfunction	105	2.87%
736 - CO detector activation due to malfunction	20	0.55%
740 - Unintentional transmission of alarm, other	42	1.15%
741 - Sprinkler activation, no fire - unintentional	15	0.41%
743 - Smoke detector activation, no fire - unintentional	190	5.19%
744 - Detector activation, no fire - unintentional	65	1.77%
745 - Alarm system activation, no fire - unintentional	178	4.86%
746 - Carbon monoxide detector activation, no CO	19	0.52%
900 - Special type of incident, other	1	0.03%
911 - Citizen complaint	2	0.05%

Incident Responses by Municipality

Municipality	Total Incidents
Conewago Twp.	57
Dallastown Boro	2
Dover Twp.	24
East Manchester Twp.	103
Hallam Boro	1
Hellam Twp.	12
Hopewell Township	1
Hopewell Twp.	1
Jacobus Boro	1
Lower Windsor Twp.	4
Manchester Boro	15
Manchester Twp.	866
Mount Wolf Boro	29
New Salem Boro	1
Newberry Twp.	16
North Codorus Twp.	11
North York Boro	2
Red Lion Boro	2
Spring Garden Twp.	788
Springettsbury Twp.	1462
Springfield Twp.	3
Warrington Twp.	1
West Manchester Twp.	35
West York Boro	1
Windsor Twp.	6
Wrightsville Boro	9
Yoe Boro	3
York City	75
York Haven Boro	3
York Twp.	130

Incident Responses by Box Number

Box	Total Incidents
Box 89-101	54
Box 89-102	89
Box 89-103	145
Box 89-104	444
Box 89-105	101
Box 89-106	61
Box 89-107	16
Box 89-108	25
Box 89-109	2
Box 89-201	69
Box 89-202	65
Box 89-203	12
Box 89-204	48
Box 89-205	50
Box 89-206	24
Box 89-207	29
Box 89-208	53
Box 89-301	140
Box 89-302	13
Box 89-303	82
Box 89-304	101
Box 89-305	35
Box 89-306	11
Box 89-307	1
Box 89-308	20
Box 89-309	46
Box 89-310	12
Box 89-401	167

Box 89-402	69
Box 89-403	206
Box 89-404	38
Box 89-405	17
Box 89-406	2
Box 89-501	16
Box 89-502	52
Box 89-503	16
Box 89-504	70
Box 89-505	48
Box 89-506	107
Box 89-507	150
Box 89-508	19
Box 89-509	20
Box 89-510	39
Box 89-511	4
Box 89-512	4
Box 89-513	25
Box 89-514	37
Box 89-515	20
Box 89-516	41
Box 89-517	45
Box 89-518	41
Box 89-519	20
Box 89-520	47
Box 89-521	22
Box 89-522	24

Mutual Aid Given & Received by YAUFR

Station Name	Total Incidents
Co. 29 - Southeastern Adams Volunteer Emergency	
4 - Automatic aid given	1
Loganville Fire Company	
3 - Mutual aid given	1
Sta 1 - Reliance Fire Co / West York	
1 - Mutual aid received	3
2 - Automatic aid received	30
4 - Automatic aid given	1
Sta 12 - North Codorus Township	
3 - Mutual aid given	2
4 - Automatic aid given	7
Sta 18 - Goodwill Fire Co / Jacobus	
1 - Mutual aid received	1
2 - Automatic aid received	1
4 - Automatic aid given	4
Sta 19 - York Township Fire Co	
1 - Mutual aid received	14
2 - Automatic aid received	41
3 - Mutual aid given	10
4 - Automatic aid given	96
Sta 21 - Friendship Fire Company / Hellam	
1 - Mutual aid received	3
2 - Automatic aid received	17
3 - Mutual aid given	3
4 - Automatic aid given	5
Sta 22 - Eagle Fire Company / Mt. Wolf	
1 - Mutual aid received	5
2 - Automatic aid received	7
3 - Mutual aid given	9
4 - Automatic aid given	20

Sta 23 - Union Fire Company / Manchester

1 - Mutual aid received	3
2 - Automatic aid received	5
3 - Mutual aid given	14
4 - Automatic aid given	47

Sta 25 - North York Fire Department

1 - Mutual aid received	4
2 - Automatic aid received	6
4 - Automatic aid given	2

Sta 26 - Strinestown Fire Department

1 - Mutual aid received	7
2 - Automatic aid received	10
3 - Mutual aid given	25
4 - Automatic aid given	31

Sta 27 - Susquehanna Fire Co / York Haven

3 - Mutual aid given	1
4 - Automatic aid given	5

Sta 28 - Goldsboro Fire Company

3 - Mutual aid given	1
4 - Automatic aid given	1

Sta 31 - Newberry Fire Department

1 - Mutual aid received	1
3 - Mutual aid given	5
4 - Automatic aid given	3

Sta 33 - United Hook and Ladder

2 - Automatic aid received	1
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Sta 34 - Leo Fire Co / Red Lion

3 - Mutual aid given	1
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Sta 35 - Rescue Fire Co / Dallastown

4 - Automatic aid given	3
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Sta 36 - Yoe Fire Company

3 - Mutual aid given	4
4 - Automatic aid given	5

Sta 38 - Community Volunteer Fire Co / Yorkana

3 - Mutual aid given	1
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Sta 41 - Wrightsville Fire Co

1 - Mutual aid received	3
2 - Automatic aid received	22
3 - Mutual aid given	2
4 - Automatic aid given	8

Sta 44 - Craley Fire Company

2 - Automatic aid received	1
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Sta 50 - West Manchester Fire Department

2 - Automatic aid received	22
3 - Mutual aid given	4
4 - Automatic aid given	26

Sta 54 - Eureka Fire Department

3 - Mutual aid given	2
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Sta 68 - Fairview Township Fire Department

1 - Mutual aid received	1
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Sta 8 - York-New Salem Fire Department

4 - Automatic aid given	1
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Sta 80 - Columbia

2 - Automatic aid received	1
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Sta 9 - Dover Township Volunteer Fire Dept

1 - Mutual aid received	2
2 - Automatic aid received	10
4 - Automatic aid given	20

Sta 99 - York City Fire Department

1 - Mutual aid received	5
2 - Automatic aid received	12
3 - Mutual aid given	20
4 - Automatic aid given	45

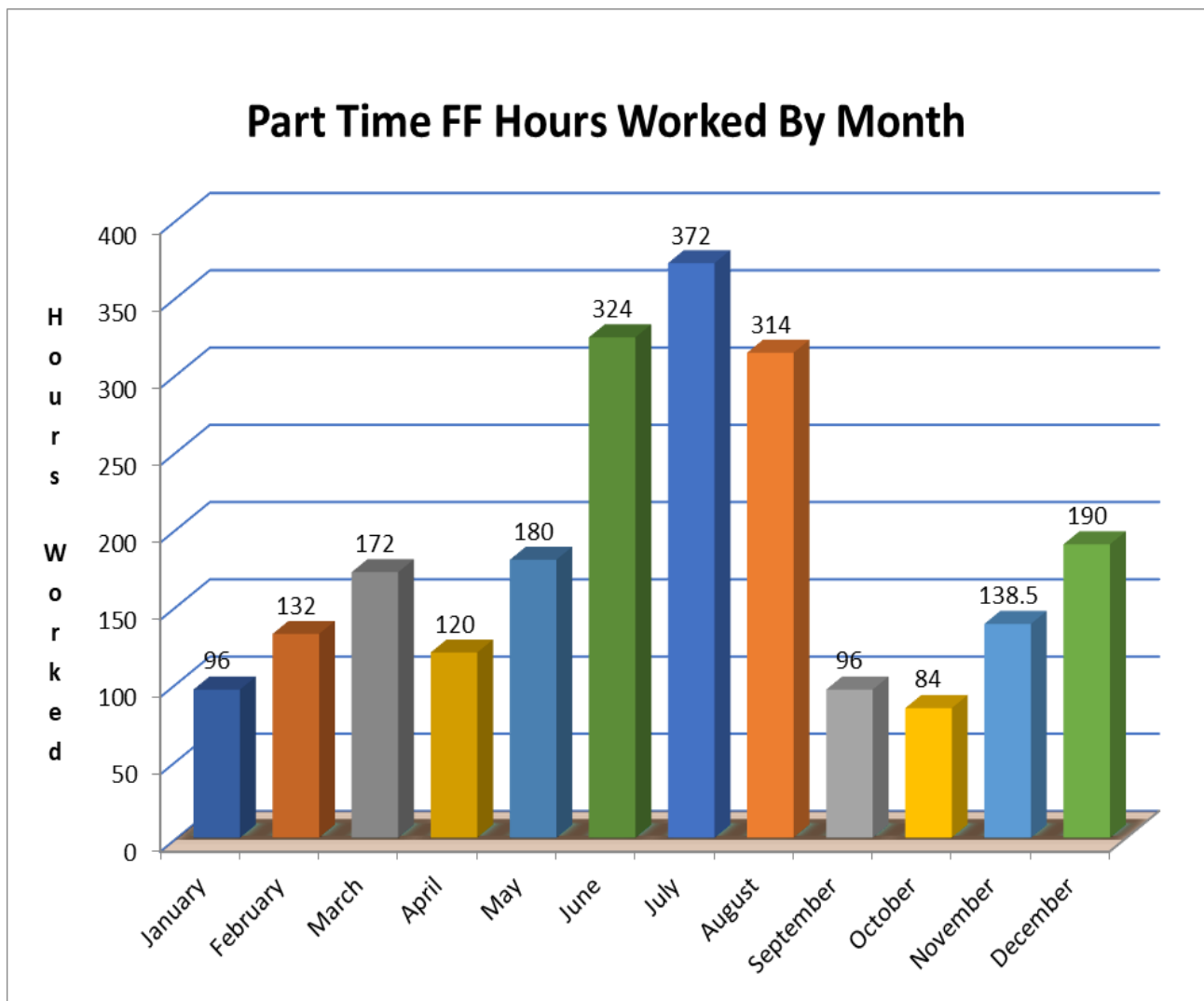
Fire Loss Values by Township

	Total Loss	Total Saved
Manchester Twp.	\$252,680	\$1,491,400
Spring Garden Twp.	\$89,750	\$911,750
Springettsbury Twp.	\$182,285	\$16,867,690
<u>Grand Totals:</u>	<u>\$524,715</u>	<u>\$19,270,840</u>

SCHEDULE

The scheduling of Fire Captains and Firefighters is governed by the process in both the department General Orders and the labor contract with Local 2377 (YAUFR) and Local 3503 (Manchester Township). Currently part time employees are only working in the First Battalion, which is comprised of Springettsbury and Spring Garden Townships. As such, the statistics for the 2018 schedule are as follows:

Part Time Firefighter Hours Worked by Month





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