



PARK FOREST FIRE DEPARTMENT

2016 ANNUAL REPORT

WHEN SECONDS COUNT, COUNT ON US!



COMPASSION

COURAGE

COMMITMENT

A message from the Chief



On behalf of the hardworking and committed men and women of the Park Forest Fire Department, I present for your review the Annual Report for Calendar Year ending December 31, 2016. The report is designed to provide you with a summary of the department's action as well as statistical information related to the department's operations and mission objectives. With this year's report we will endeavor to provide a broad indication of departmental activity and statistics which can be quickly understood without requiring a vast amount of time to comprehend the material.

In 2016, the Park Forest Fire Department saw its busiest response year ever, having been dispatched to 3,588 requests for emergency assistance. 2014 was the busiest year on record prior to 2016 with 3,449 responses. Total responses in 2016 increased 6% from 3,381 to 3,588. This is the ninth time in the last 10 years the department has exceeded the 3,000 requests plateau; with 2011 as the outlier at 2,871. 10-years ago the department responded to 2,965 emergency requests, an increase of almost 21% in the overall response numbers (623 additional incidents per year).

The department's basic response characteristics have only changed slightly with 61.25% of activity occurring during the time period between 6:00 am and 6:00 pm each day. The operational significance of this is the fact the paid-on-call division has either limited or no availability during this period due to full-time work obligations. Detailed information on the busiest month, day and times can be found in the charts located within this report, along with other statistical data.

Because of our large residential base, we continue to experience a rather typical ambulance to fire incident ratio when compared to other suburban departments with 74.6% of our activity relating to emergency medical and 25.4% being fire related. Fire related requests rose slightly in 2016 from 834 in 2015 to 911 in 2016; or an increase of 9.2%. EMS related responses also swelled slightly in 2016, with 2,677 requests for service, a 5.1% increase over the previous year. Our paramedics and EMT's are experiencing an average request for service of 2,510 responses per year over the last five years. A comparison of EMS requests from 2007 to 2011 shows a 12.1 percent increase in these requests over the 5-year time period in question.

Staffing continues to be, and will likely remain, a key challenge for the fire department now and for years to come. Our Paid-On-Call, though dedicated, can only provide limited support to the career division, given their relatively low numbers (15) and other job and family responsibilities. Neighboring departments are experiencing staffing challenges similar to or exceeding our own making it more difficult to rely on them in our times of need. Departments in our area utilize a variety of staffing models from predominately career (Chicago Heights, Matteson, University Park), to career/combination models such as ourselves, to contract POC combinations (Crete, South Chicago Heights, Steger) to primarily part-time in nature (Richton Park, Monee, Peotone) and finally those who are still primarily volunteer or POC in nature (Steger Estates).

Most major incidents now require more departments to become involved in order to provide for the minimum number of responders needed to address the situation at hand. If these trends continue, it will not be long before the fire service will have to embrace different methodologies to address the response needs potentially impacting overall customer service and satisfaction. Closest unit response, absorption and consolidation are just some of the solutions being bantered around.

In closing, I would like to extend my heartfelt appreciation to the Village Board, administrative staff, firefighters and officers of the Fire Department for their ongoing assistance and support. Without the efforts of everyone on our team, our enduring success would not be possible. In particular I would like to thank Deputy Chief Tracy Natyshok, Administrative Assistant Traci Apt, Office Technician Nicky Stoll, Village Manager Thomas Mick, Mayor John Ostenburg and the Board of Trustees for their efforts and support during the past calendar year. The Village of Park Forest has every reason to be particularly proud of the uniformed and civilian members of this Department who are committed to providing personal, high quality service to our residents and business community.

Mission Statement

The men and women of the Park Forest Fire Department are professional, highly trained and skilled individuals dedicated to serving the citizens of Park Forest by protecting lives and property from the adverse effects of fire, medical emergencies and hazardous conditions.

Department Values

Teamwork

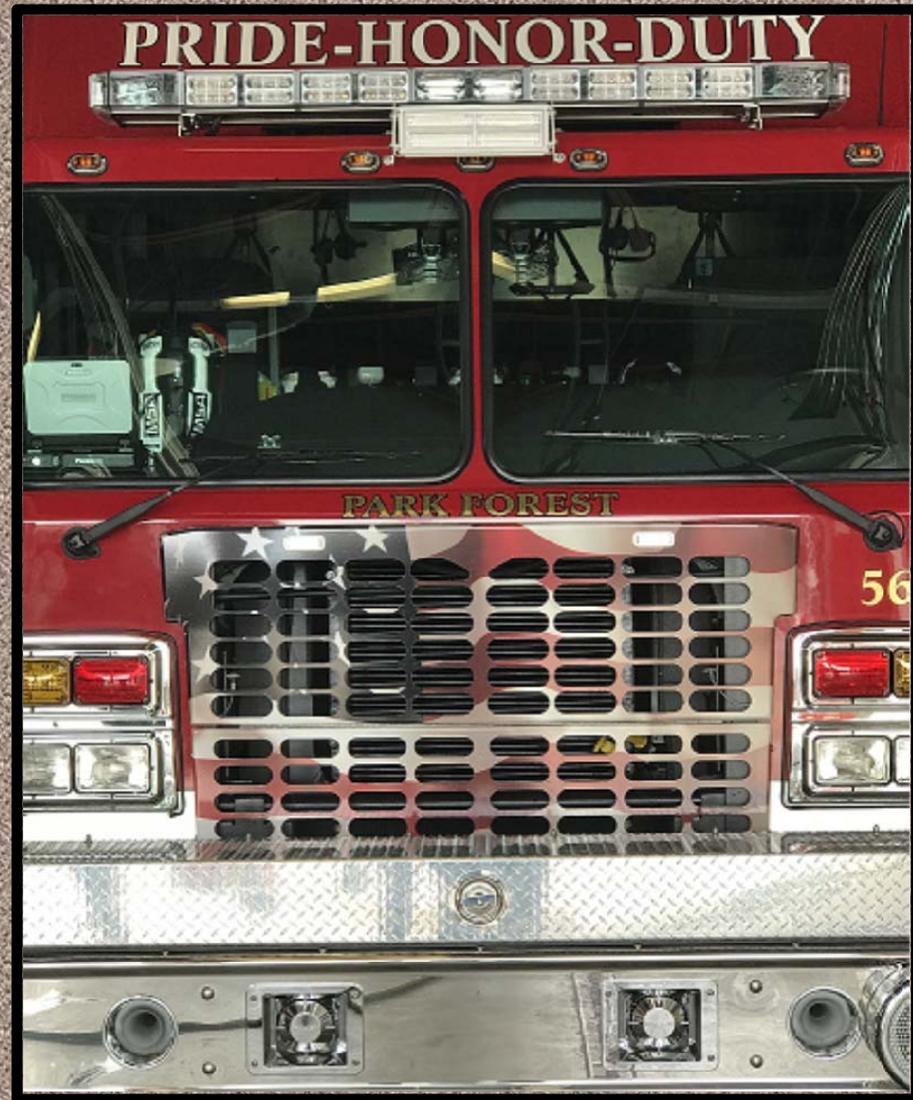
Honesty

Integrity

Loyalty

Trust

Respect



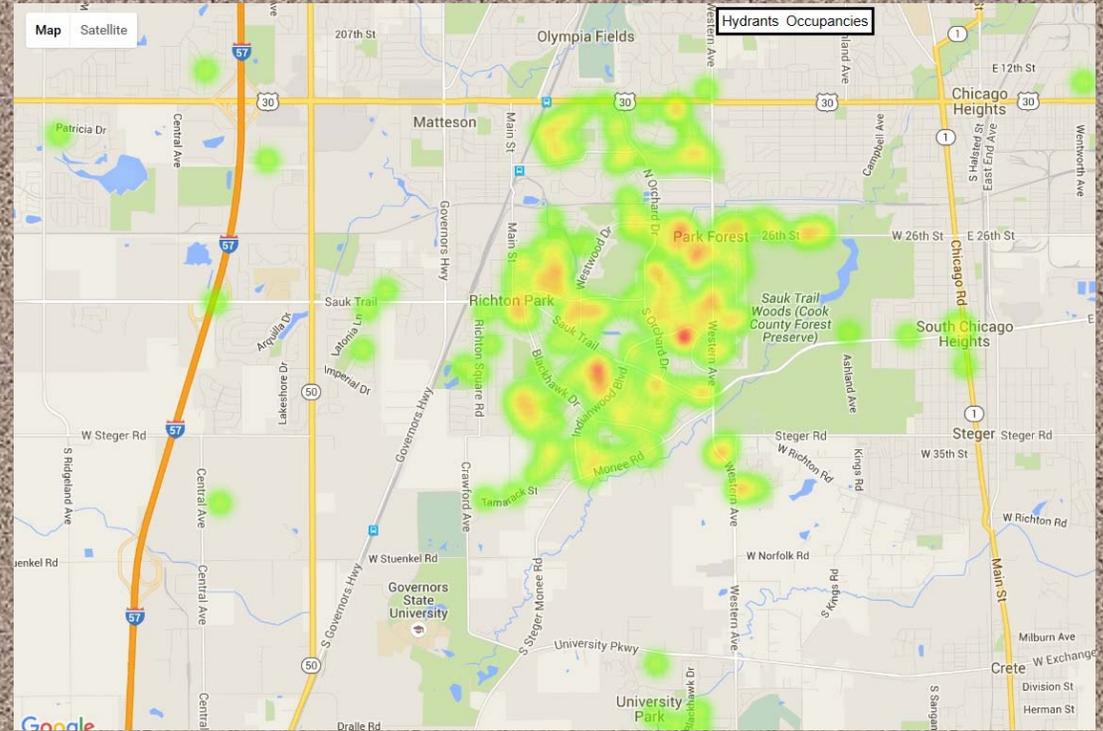
Administration



FULL SERVICE DEPARTMENT:

The Park Forest Fire Department is a “full service” combination department consisting of career and paid-on-call personnel. By “full service” we mean the department provides a wide range of services on an emergency and non-emergency basis including:

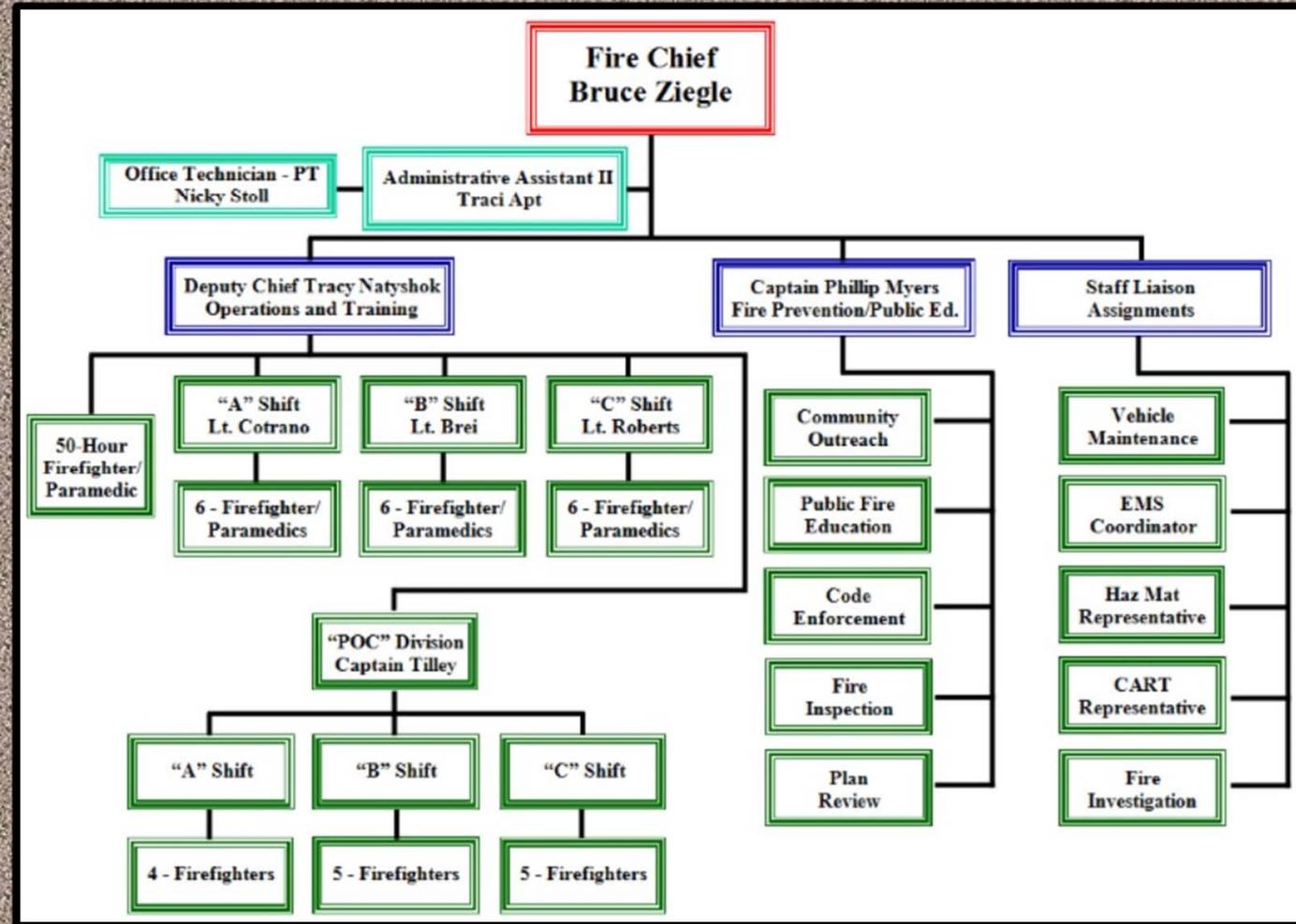
- EMS
- Fire suppression
- Fire prevention/public education
- Disaster planning/response
- Hazardous materials response
- Surface water rescue
- Technical rescue
- Investigation



Heat map showing Fire Department responses.

Department Personnel:

The Village of Park Forest provides a combination service department, employing career and paid on call personnel. The career division is made up of 27 members including the Fire Chief, Deputy Fire Chief, the Fire Prevention Captain, one full-time Administrative Assistant, one part-time Office Technician & 22 shift members (1 Lieutenant/Paramedic and 6 Firefighter/Paramedics per each of three 24-hour shifts and one Firefighter/Paramedic assigned to a 50-hour shift). The paid on call division currently has 15 members.



ADMINISTRATIVE STAFF



Bruce Ziegler
Fire Chief (P)



Traci Apt
Administrative Assistant



Tracy Natyshok
Deputy Fire Chief (P)

These dedicated individuals provide the necessary support to all divisions and members within the fire department, allowing them to function in the most efficient manner possible.

PERSONNEL ROSTERS

CAREER DIVISION

"A" SHIFT	"B" SHIFT	"C" SHIFT
LT. M. COTRANO (P)	LT. W. BREI (P)	LT. R. ROBERTS (P)
J. GRAY (P)	C. MURDOCH (P)	P. HISEL (P)
E. WRIGHT (P)	T. BORDEWYK (P)	C. GRAY (P)
N. GROVE (P)	R. PILLMAN (P)	K. GROVE (P)
N. MARCONI (P)	M. POTTS (P)	T. TRIEMSTRA (P)
D. SPARKS (P)	T. Marconi (P)	K. MEREDITH (P)
J. BAUM (P)	M. Wolski (P)	J. SPANIER (P)

B. Vlahakis (P) - assigned to 50-hour schedule (Monday-Friday 7am-5pm)

PAID ON CALL DIVISION

"A" SHIFT	"B" SHIFT	"C" SHIFT
CAPT. WILLIAM TILLEY	LT. W. KENNEDY (E)	2 ND LT. P. FREY (P)
J. CARLTON (E)	2 ND LT. P. FLINT (P)	S. BASS (E)
K. CAYTON (P)	S. DEES (P)	L. CLARK
M. FRANKLIN	A. KOLBERG	A. MORRIS (P)
J. MORAGA (E)	B. RIMKUS (E)	J. STANFORD (E)

VOLUNTEERS

JONAS CAMPBELL	BIANCA CASAREZ	KARLTON GREEN
LARRIE KNIGHT	TONY KURTH	BRANDON McALISTER (P)
	DAVAUGHN PRICE	

(P) = Paramedic

(E) = EMT-Basic

BUDGETING:

- One of the primary functions of fire department administration is management of the department's budget.
- The budget is a year-round process.
- The Fire Department budget for 2016/2017 is \$4,766,267.
- Salaries, benefits and other direct employee costs constitute the majority of our departmental budget (about 89%).

Personnel Services	\$2,620,538
Insurance	\$463,739
Employee Support (including pensions)	\$1,134,808
Professional Services (SouthCom Dispatch)	\$114,000
Operating Supplies	\$53,875
Maintenance	\$22,846
Capital Outlays	\$71,745
Miscellaneous Expenditures	\$2,400
Leases/Rentals (Vehicle Services)	\$260,551
Utilities	\$3,600

GRANT FUNDS:

The Fire Department aggressively seeks out grant opportunities to support fire department operations and projects. As an example, the following grants were received or applied for in the 2016/2017 fiscal year:

- Assistance to Firefighters Grant
 - Received \$240,855 to upgrade the current self-contained breathing apparatus.
 - Received \$101,055 to replace the 2001 Fire Safety Education Trailer currently in use with a new unit that includes a home sprinkler demonstration component.
- EMS grant
 - Received \$10,000 to supply body armor for our first responders.
- Enbridge Pipeline Company
 - Received \$2,000 to be used for improvements at our fire training site.



SIGNIFICANT EVENTS:

Retirement:

- In August of 2016, Firefighter/Paramedic Christopher Apt retired after 28 years of service to the Village of Park Forest and the Fire Department. During his career he became known as the barn boss; a member who shared his experience with the younger members of the department. FF Apt's contributions to the department will be missed as we move forward and try to maintain his spirit in all that we do.
- In September of 2016, Firefighter/Paramedic William Toberman Jr. retired after 25 years of service to the Village of Park Forest and the Fire Department. In addition to his duties as a member of "B" Shift, Bill served as the department's mechanic. In this role he helped keep department equipment on the road, ready to serve the public. Prior to his retirement, he helped to train two members to take his place. FF Toberman's dedication and skill will be very hard to replace.

New Hires:

- With the retirement of FF/P Apt and FF/P Toberman, two new Firefighter/Paramedics were hired; Michael Wolski in August and Elizabeth Vlahakis in September.



CHALLENGES:

The fire department faced a number of challenges in 2016, many of which will continue to challenge us as we move into calendar year 2017. These challenges include, but are not limited to:

- Upgrading of the dispatch center's Computer Aided Dispatch software from Frequentis to the new Spillman system.
- Moving to paperless EMS patient care reporting via the ESO Solutions software package.
- Upgrading Report Management System (RMS) to Emergency Reporting Systems (ERS) software package.
- Village wide software upgrades that include everything from bookkeeping to payroll processing to budgeting.
- Delivery of the new squad/pumper in November; culminating more than 2 years of planning, specifying and monitoring construction of this piece of apparatus.



Operations



OPERATIONAL SERVICES:

The Operations Division is responsible for the delivery of emergency services and the day to day operations of the fire department. During 2016, the members of the Park Forest Fire Department proudly responded to 3,588 calls for emergency services. This continues an upward trend in calls for service. The services provided include:

- Fire Suppression
- Emergency Medical Services
- Special Teams
- Training/ Safety



Fire Suppression

- Structure Fires
- Brush Fires
- Vehicle Fires
- Accidents



Emergency Medical Services

- General Illness
- Heart Attacks
- Strokes
- Trauma
- Over Doses



Special Teams

- Technical Rescue
- Investigations
- Hazardous Materials
- Water Rescue

OPERATIONAL SERVICES:

The members of The Park Forest Fire Department are ready to respond to emergencies 24 hours a day 365 days a year. Calls for emergency service come in around the clock. In order to meet the demand for services, the fire department employs two types of personal split into two divisions.

- Career/Full-time staff:
 - divided into three shifts
 - seven members per shift
 - shift is supervised by a Lieutenant
 - work rotating shifts (24 hours on/48 hours off)
- Paid on Call staff:
 - respond from home following notification of a call via pager
 - only get paid when they respond



OPERATIONAL SERVICES:

The Park Forest Fire Department continues to evaluate the service delivery needs of our community and re-shape the Emergency Response Model to meet the those needs.

An example of this is the introduction of a third level of response ability: *The Park Forest Fire Department Volunteer Program*.

The Volunteer Program was developed to allow members of the community to help their neighbors by assisting the Fire Department in non-hazardous atmospheres. These activities encompass both emergency and non-emergency activities.

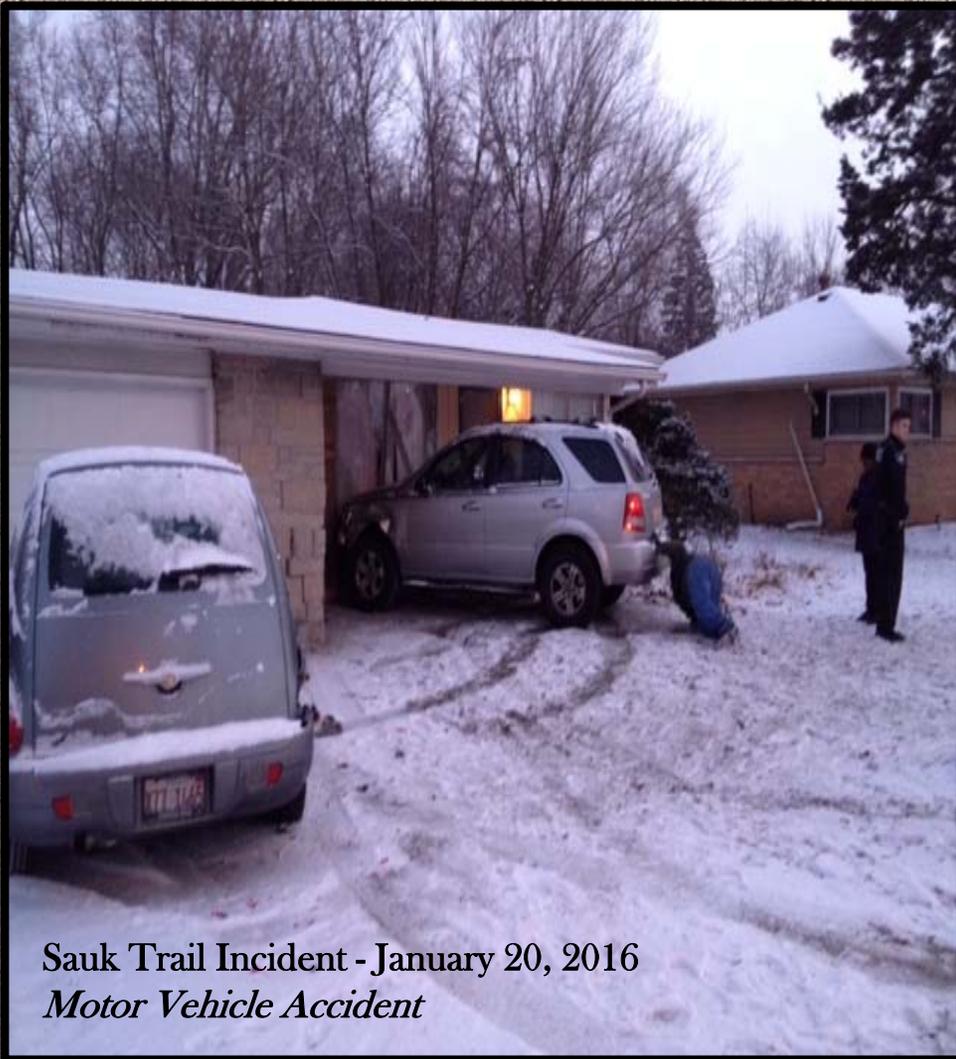


Fire/EMS Response

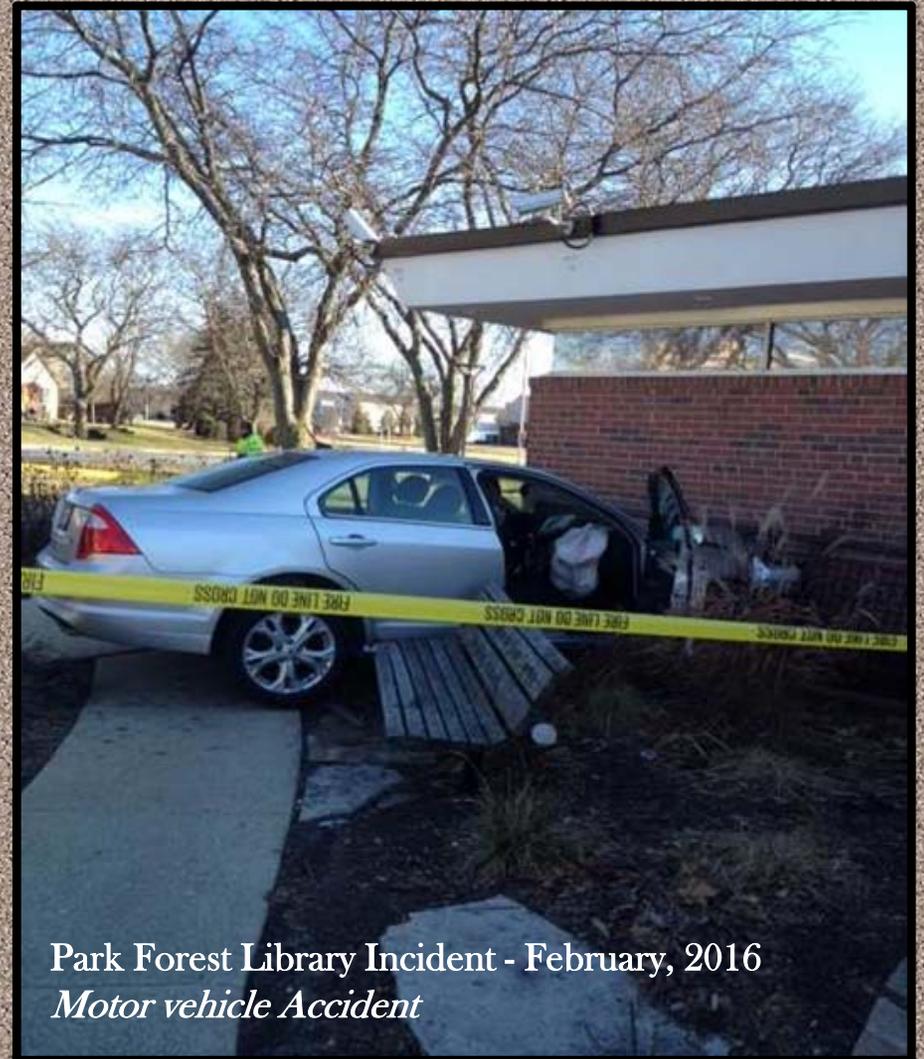


FIRE SUPPRESSION:

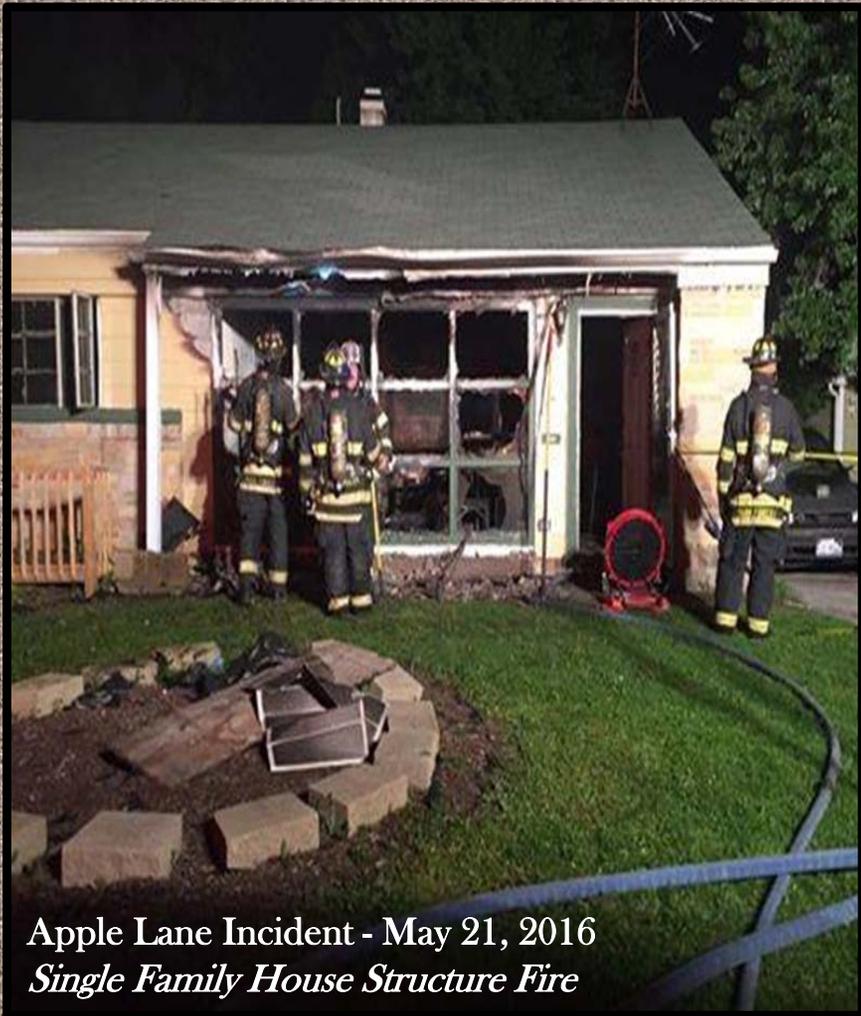
INCIDENT TYPE	# INCIDENTS
100 - Fire, other	2
111 - Building fire	24
113 - Cooking fire, confined to container	12
118 - Trash or rubbish fire, contained	4
130 - Mobile property (vehicle) fire, other	1
131 - Passenger vehicle fire	6
132 - Road freight or transport vehicle fire	1
142 - Brush or brush-and-grass mixture fire	5
150 - Outside rubbish fire, other	1
151 - Outside rubbish, trash or waste fire	3
154 - Dumpster or other outside trash receptacle fire	1



Sauk Trail Incident - January 20, 2016
Motor Vehicle Accident



Park Forest Library Incident - February, 2016
Motor vehicle Accident



Apple Lane Incident - May 21, 2016
Single Family House Structure Fire



Monee Road Incident - May 31, 2016
Motor Vehicle Accident

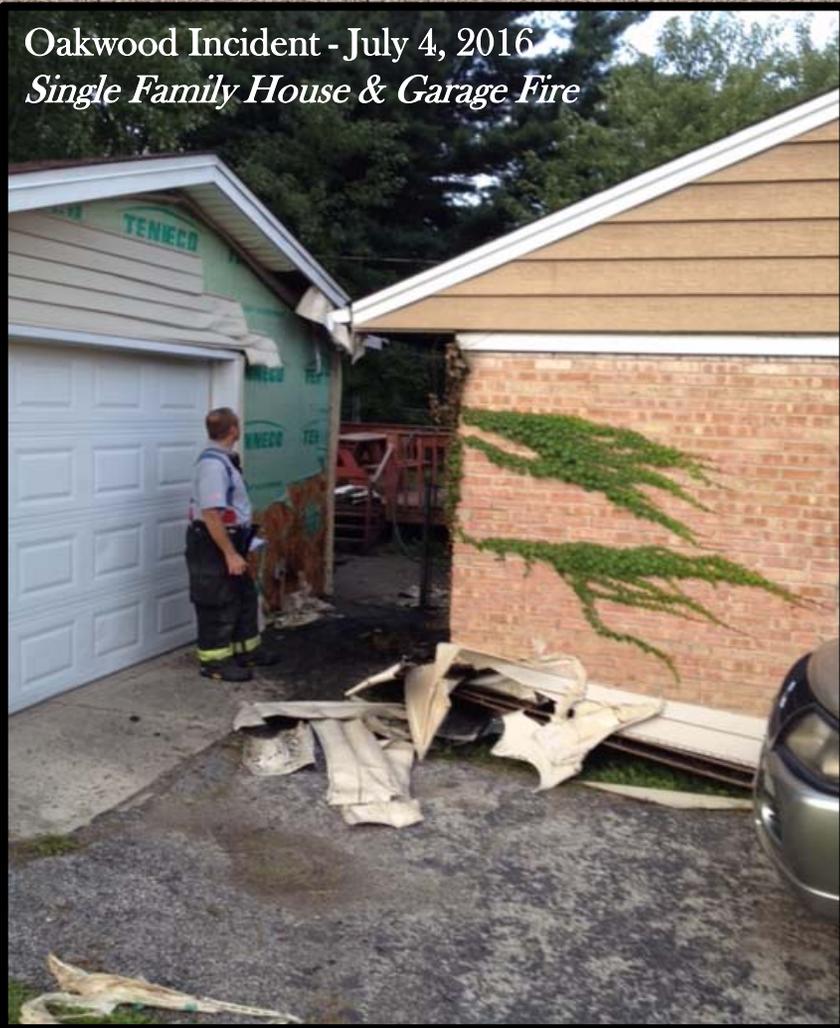


Sauk Trail Incident - June 14, 2016
Motor Vehicle Accident



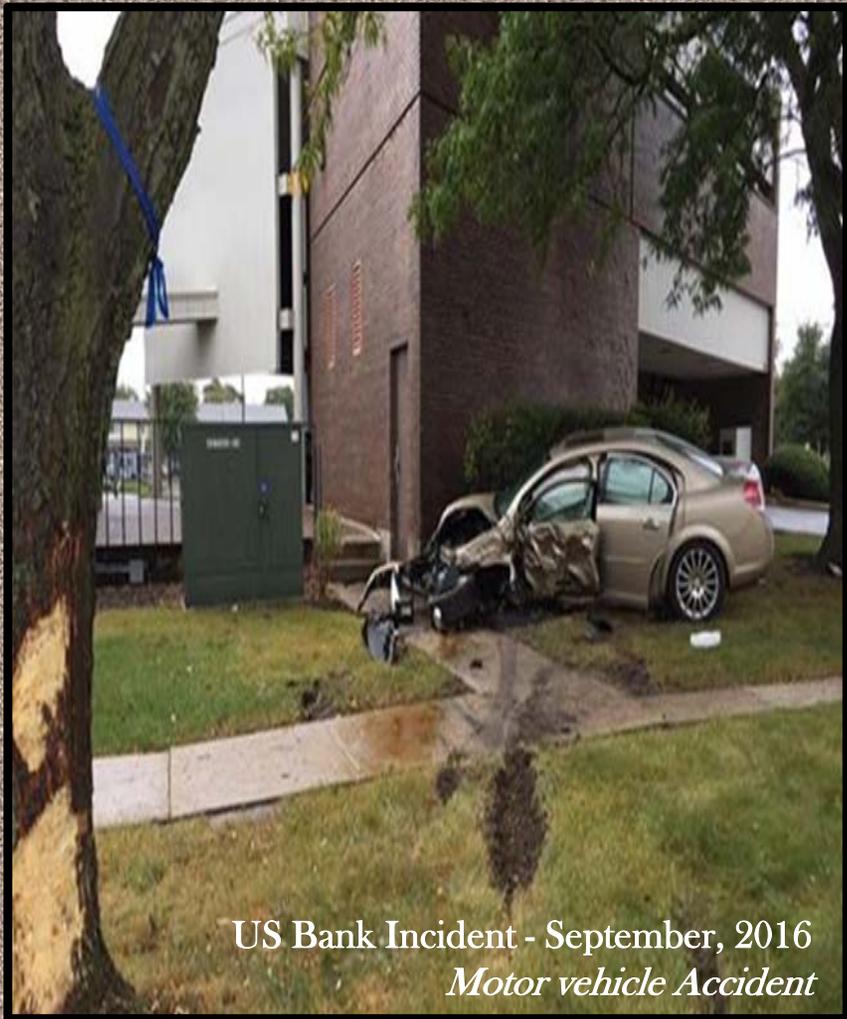
Western Avenue Incident - July 2, 2016
Multi-Family Structure Fire

Oakwood Incident - July 4, 2016
Single Family House & Garage Fire

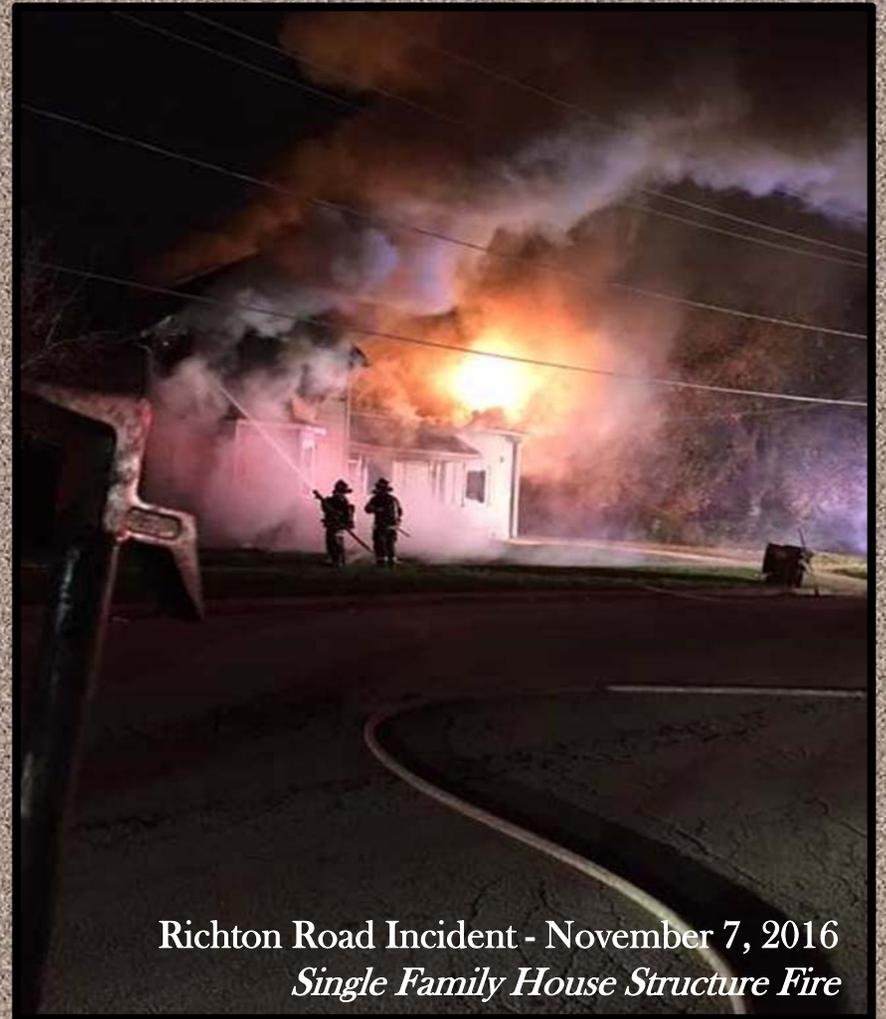


Monee Road Incident - July 6, 2016
Vehicle Fire





US Bank Incident - September, 2016
Motor vehicle Accident

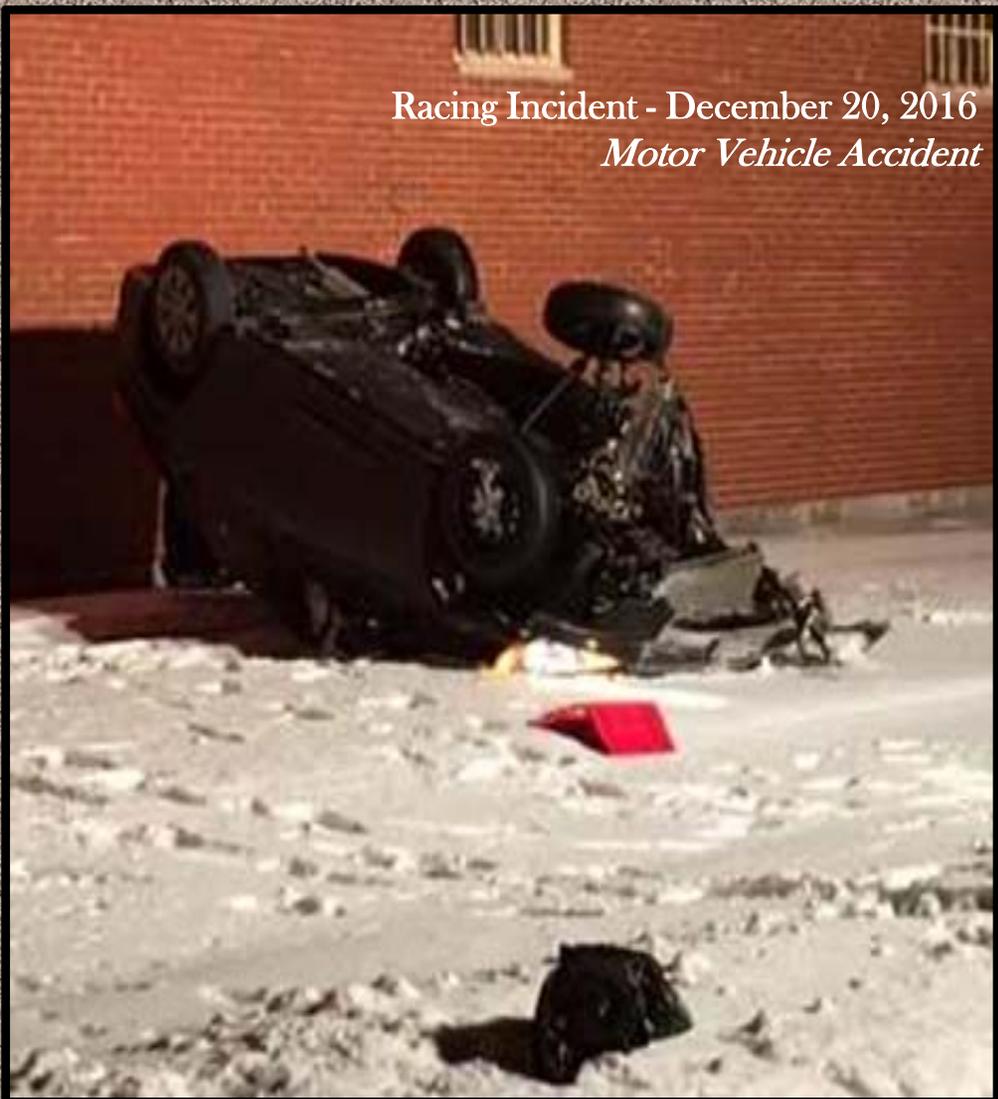


Richton Road Incident - November 7, 2016
Single Family House Structure Fire

University Park Incident - December 10, 2016
Single Family House Structure Fire

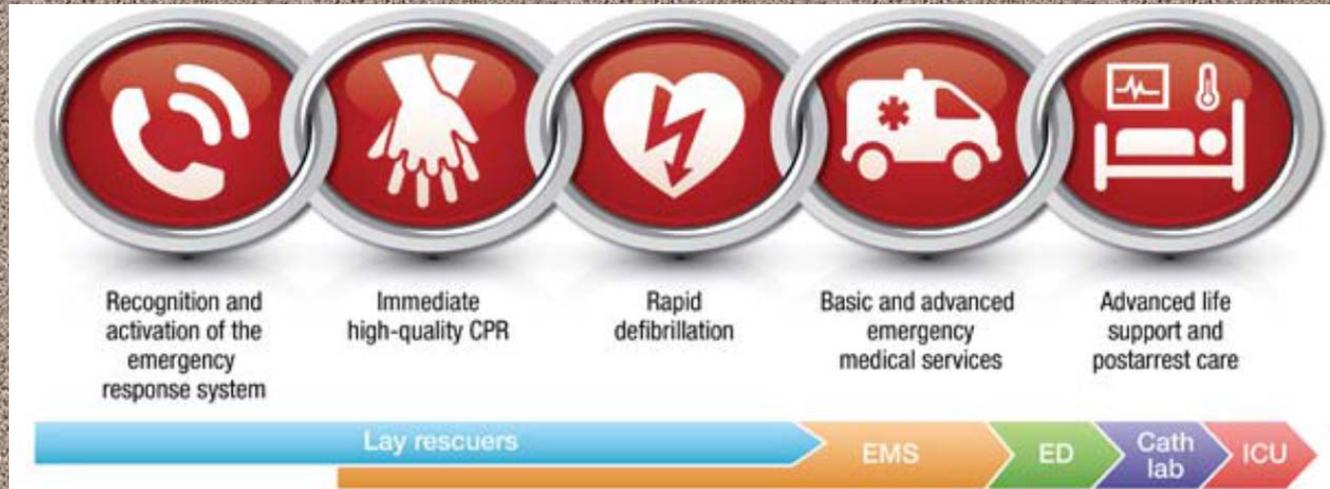


Racing Incident - December 20, 2016
Motor Vehicle Accident



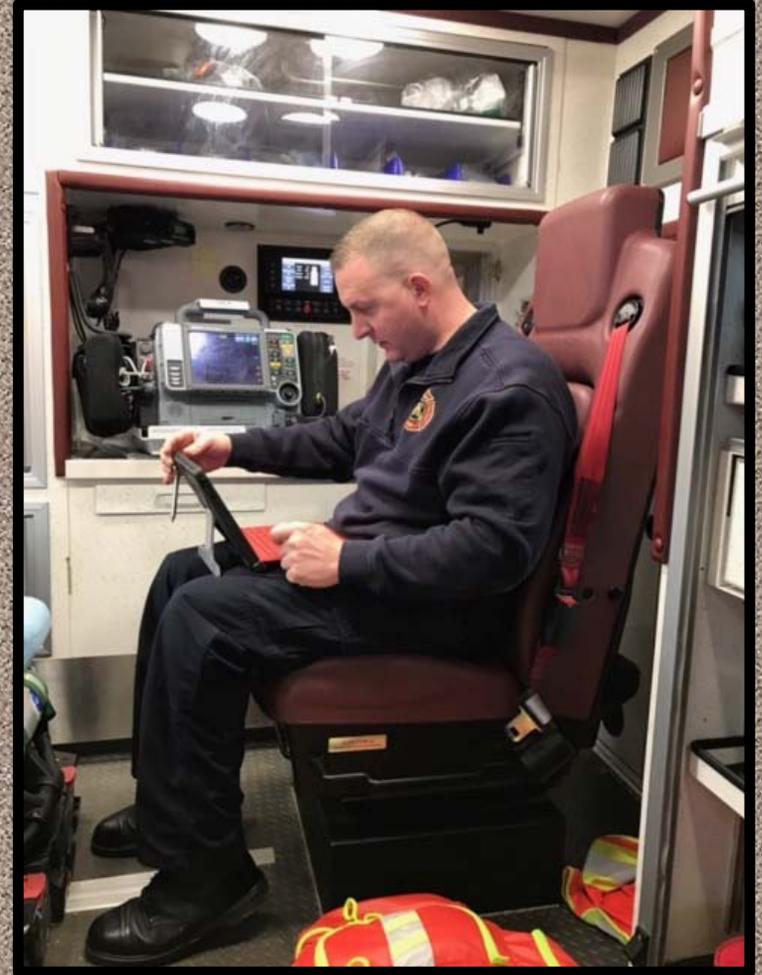
EMERGENCY MEDICAL SERVICES:

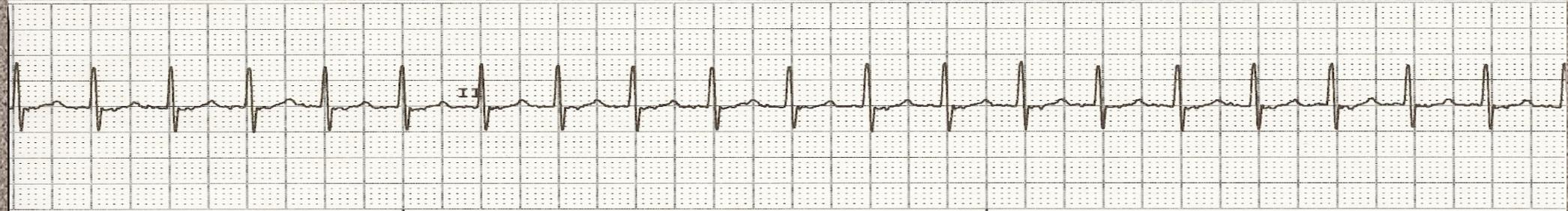
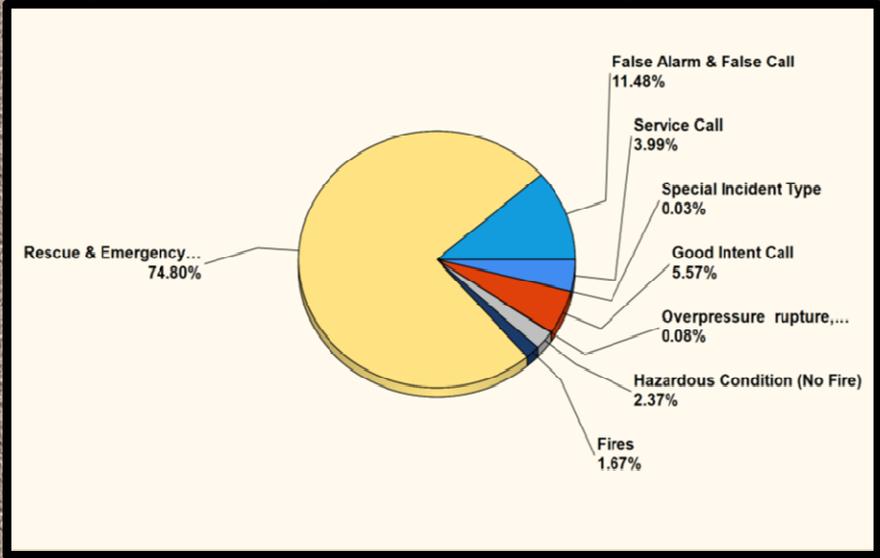
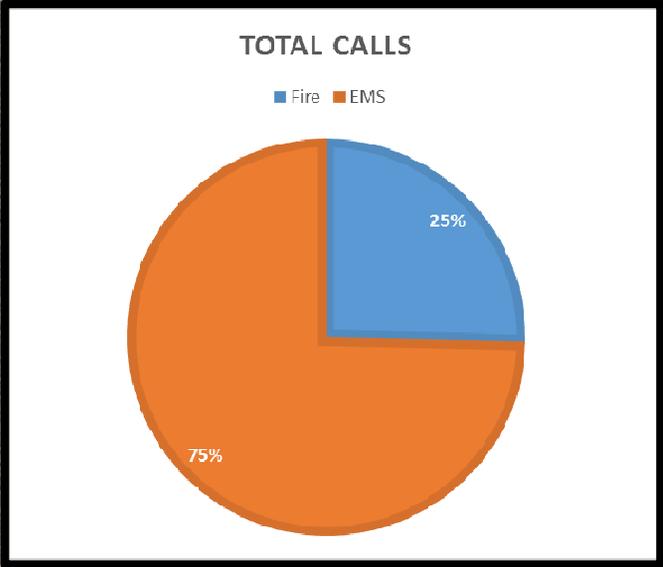
Emergency Medical Services (EMS) make up approximately 75% of the total number of alarms to which the Park Forest Fire Department responds. In 2016, members responded to 2,677 EMS requests. The Park Forest Fire Department actively engages on a regional level to help shape the future of EMS for the Greater South Cook County region and to ensure our protocols, procedures and training meet the highest possible standards in emergency medical care.



EMERGENCY MEDICAL SERVICES:

The Park Forest Fire Department implemented the use of new electronic documentation for Pre-Hospital Patient Care Reports (PHCR's) and data collection. This will drastically reduce our use of paper forms allowing us to meet some of the Village's sustainability goals.





Training



“Don’t train until you get it right. Train until you can’t get it wrong.” – Unknown

TRAINING DIVISION:

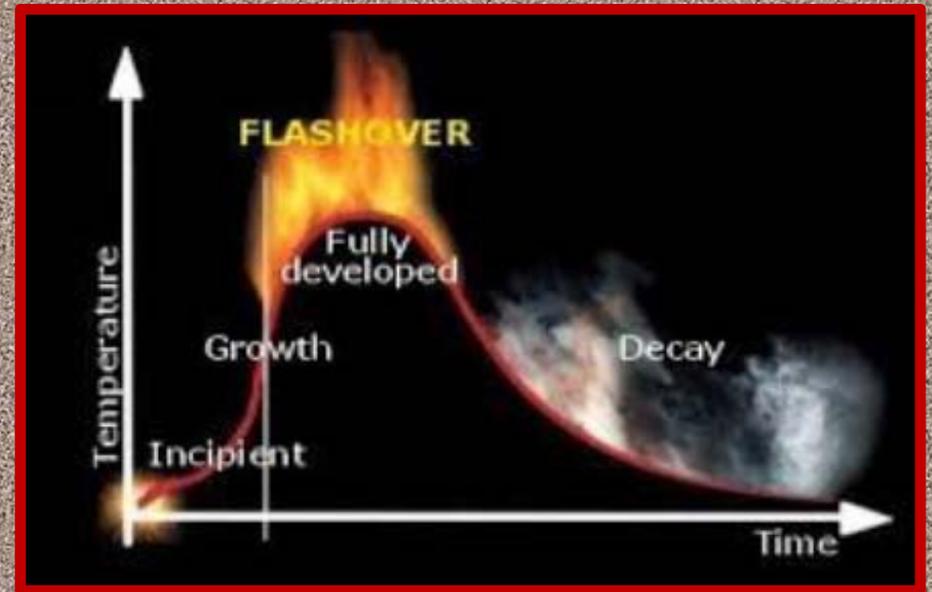
In our continued effort to remain prepared and fulfill State and Federal requirements, training continues to be an integral part of our daily activities. A list of a few of the agencies requiring specific types of annual/ongoing training include:

- ✓ Illinois Department of Labor (IDOL)
- ✓ Illinois Department of Public Health (IDPH)
- ✓ South Cook County EMS System (SCC-EMS)
- ✓ National Fire Protection Agency (NFPA)
- ✓ Office of the State Fire Marshal (OSFM)
- ✓ Illinois Department of Transportation (IDOT)
- ✓ Inter-Governmental Risk Management Agency (IRMA)
- ✓ Combined Area Response Team (CART)
- ✓ Insurance Services Office (ISO)



Training On The Science

The modern home fire is a “perfect storm” of conditions and outcomes: larger homes + open house geometries + increased fuel loads + new construction materials = faster fire propagation, shorter time to flashover, rapid changes in fire dynamics, shorter escape times and shorter structural collapse times. - UL.com/newscience

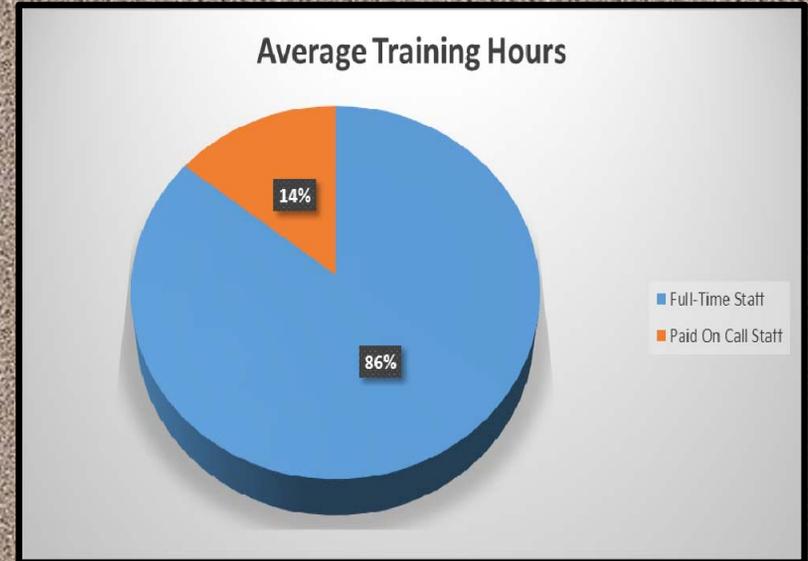
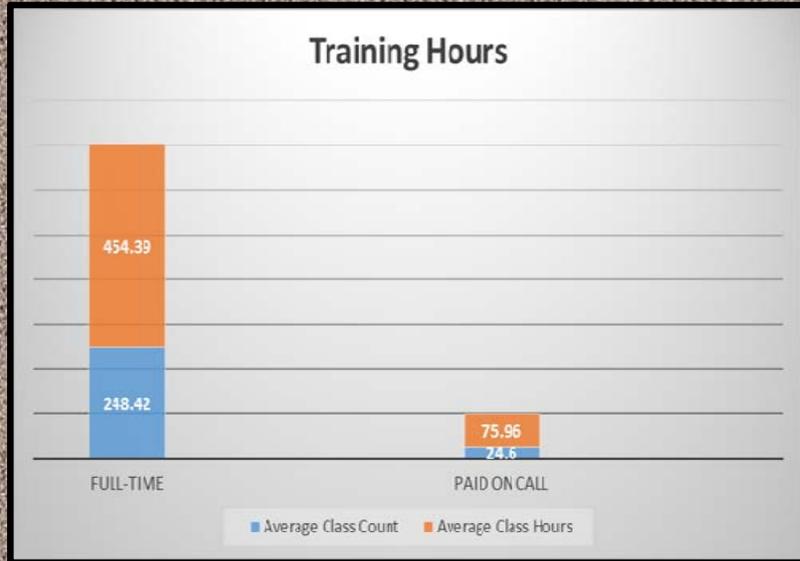


TRAINING DIVISION:

The Training Division is a critical component of the Park Forest Fire Department. The Training Division provides members with the appropriate knowledge, skills, and abilities to operate at the highest level on emergency scenes. It is critical our emergency responders have the appropriate training, mentoring, and formal education to effect positive outcomes in the dynamic emergency settings in which they are called to operate within each and every day.



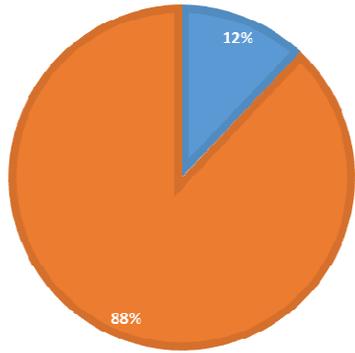
TRAINING DIVISION:



The majority of fire department training is provided as in-house training. Full-time members train a minimum of two hours every weekday. POC members train every Friday evening for two - three hours. The full-time staff and the POC staff train together a combined 18 times annually. All in house training is developed by the Deputy Chief who schedules and assigns instructors to each topic.

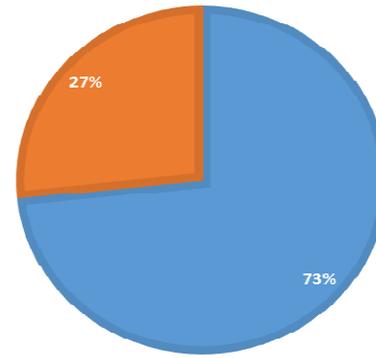
FULL-TIME FIREFIGHTER CERTIFICATION LEVEL

■ Basic Operations ■ Advanced Technician



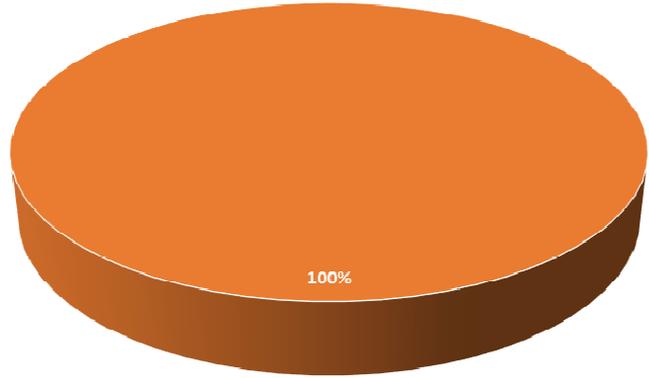
POC FIREFIGHTER CERTIFICATION LEVEL

■ Basic Operations ■ Advanced Technician

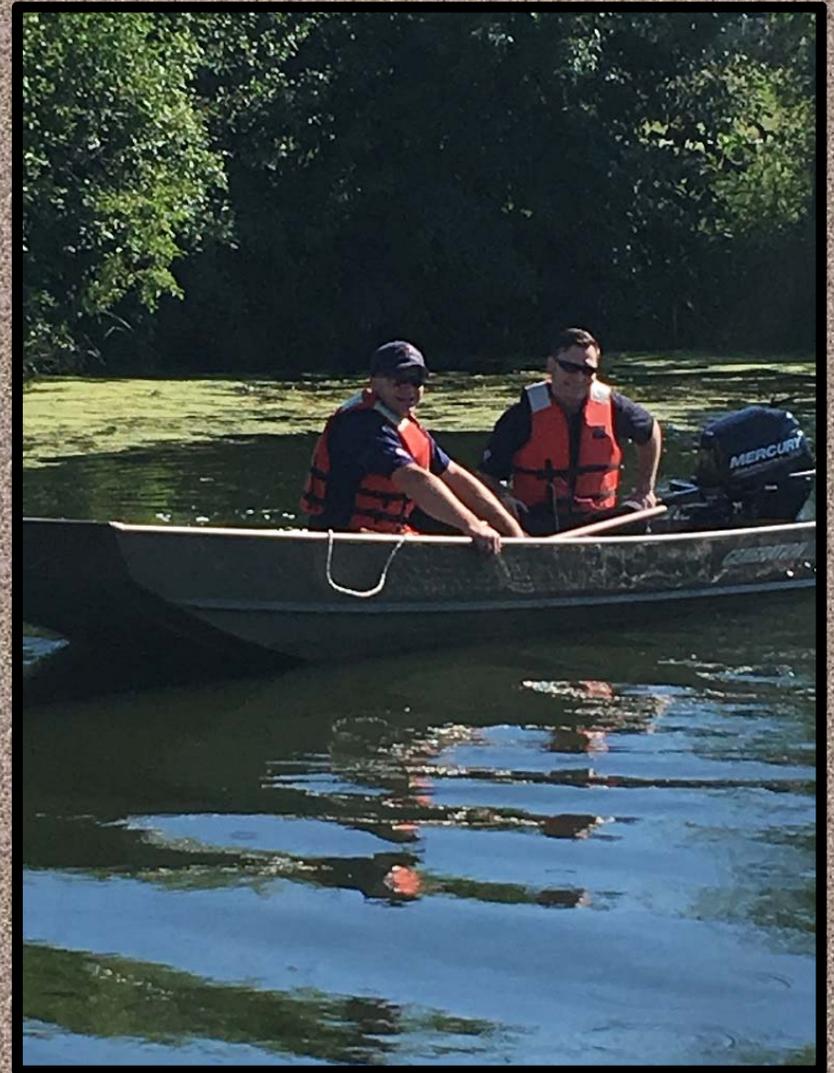
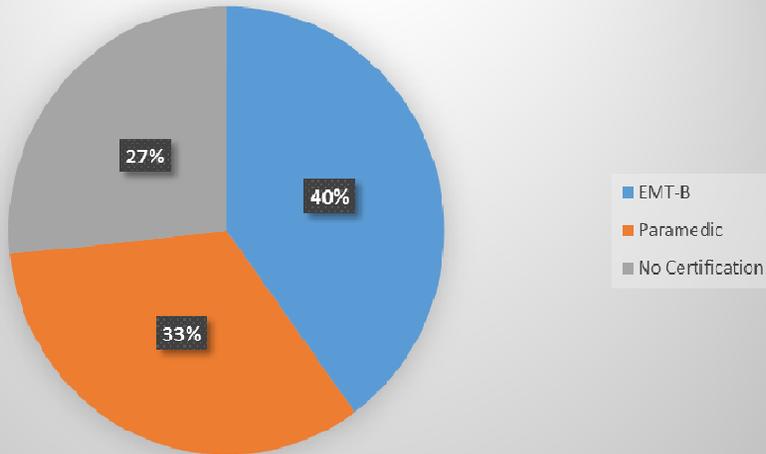


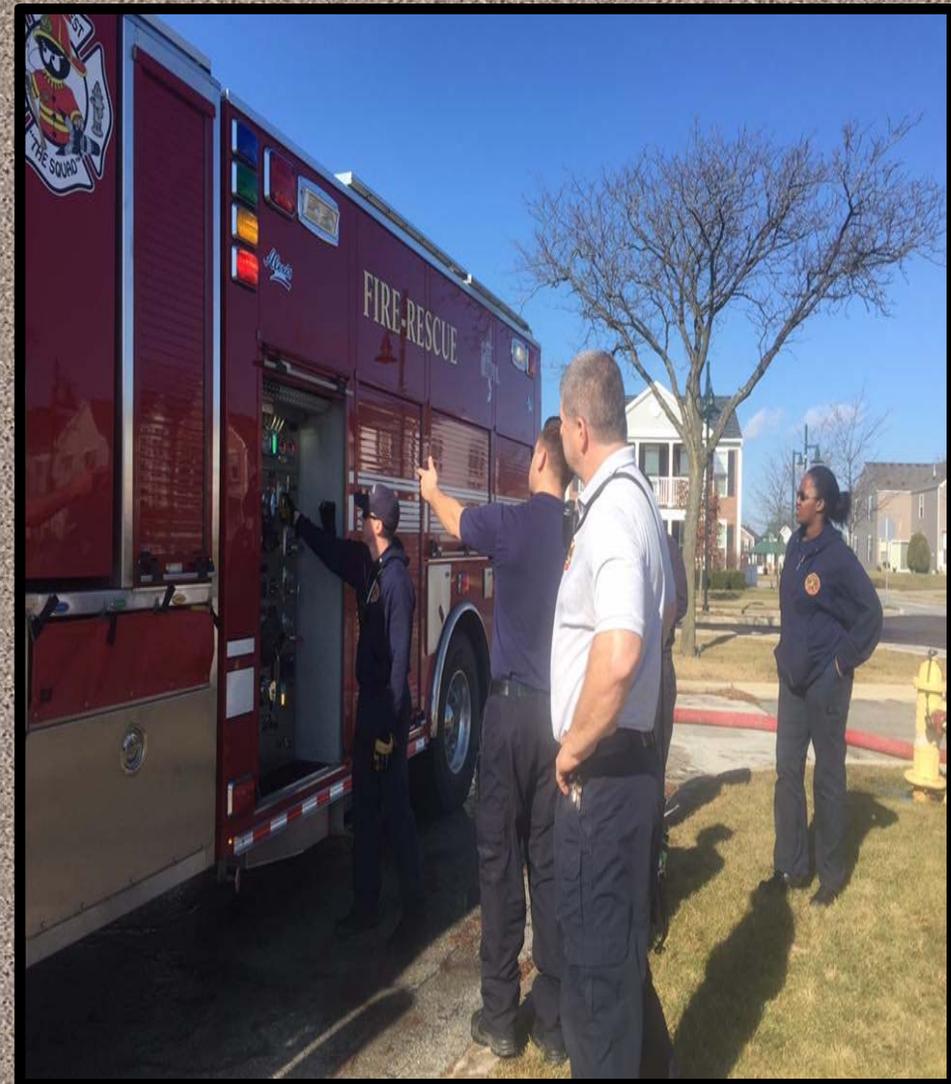
FULL-TIME EMS CERTIFICATION LEVEL

■ EMT-B ■ Paramedic

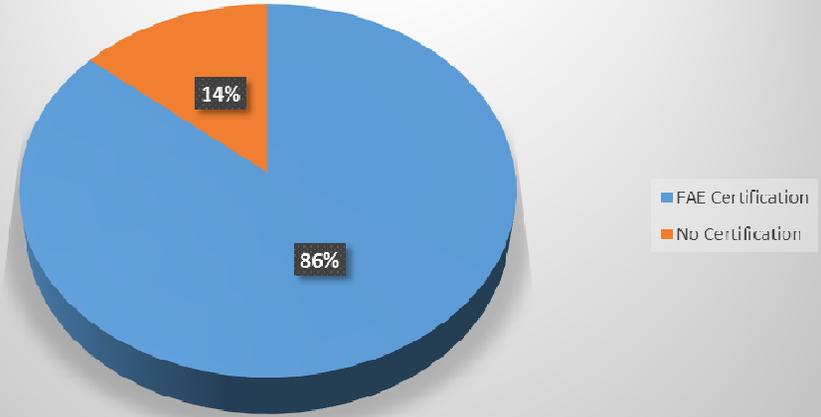


Paid On Call EMS Certification Level

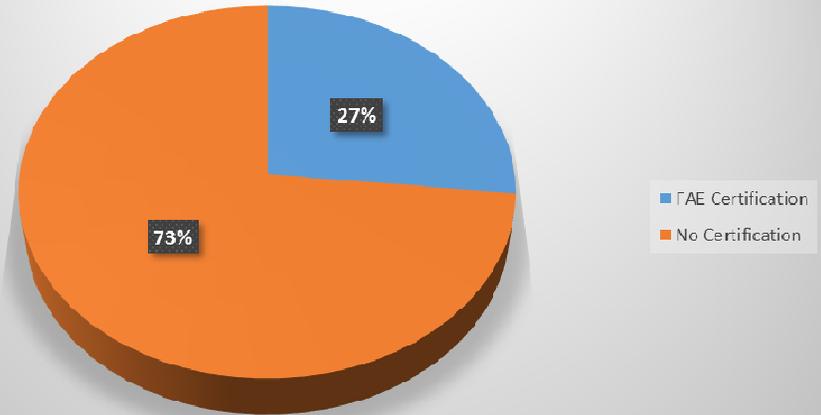




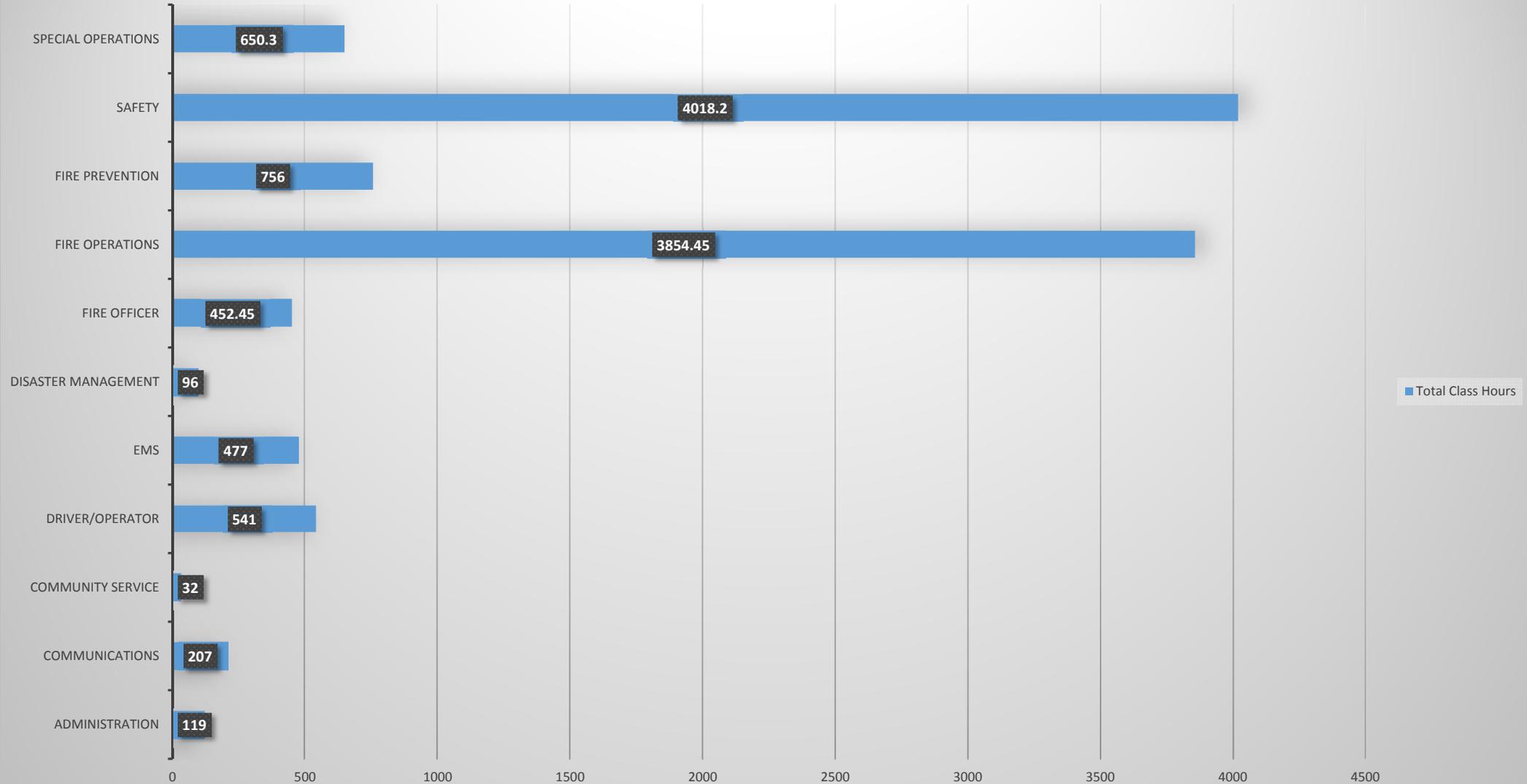
Full-Time Fire Apparatus Engineer



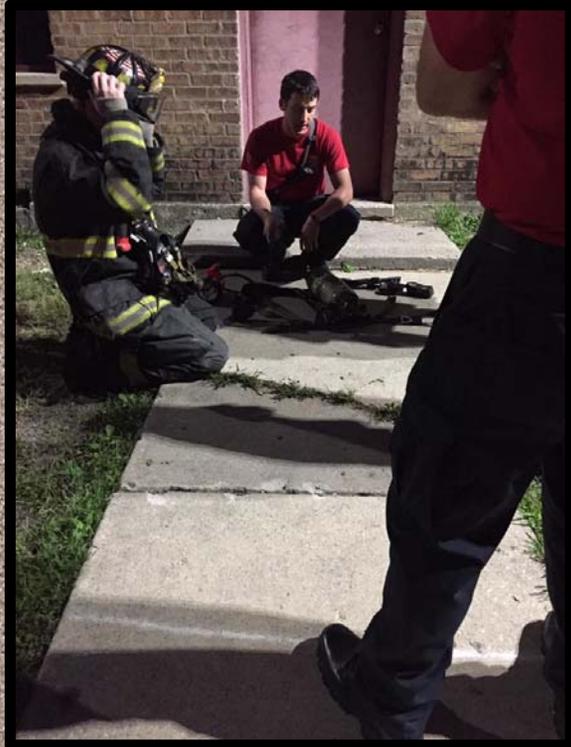
Paid On Call Fire Apparatus Engineer



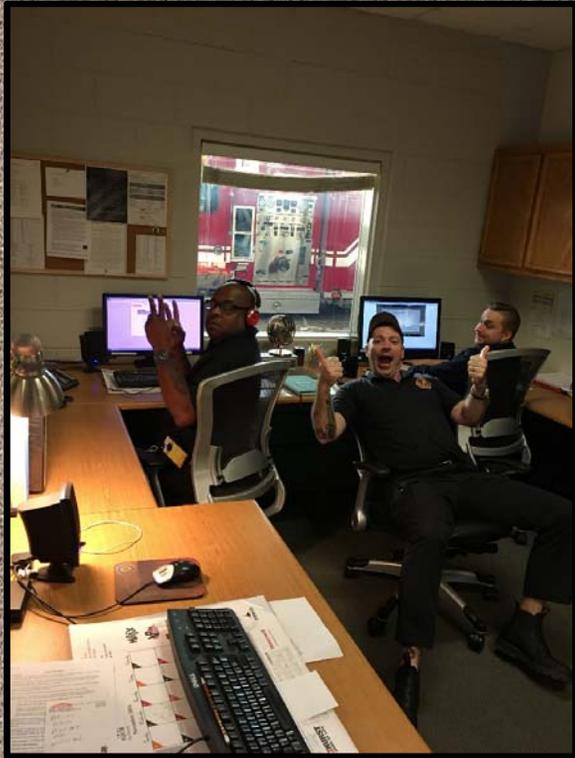
Total Class Hours



Full-Time Members Must Complete The Following Classes:



Training Delivery Methods



On-Line Training



Table Top Drill



Simulation Training

Training Delivery Methods



Hands On Training

Prairie State Fire Academy Graduation



New POC Firefighters Micah Franklin and Aaron Morris

Safety/Physical Fitness Training

The job of a firefighter is one of the most dangerous and physically demanding professions. To help improve the safety, performance and quality of life of uniformed personnel in the fire service, the Peer Fitness Trainer (PFT) Certification was developed by the International Association of Fire Fighters (IAFF), International Association of Fire Chiefs (IAFC) and ACE. The peer fitness trainer encourages safety and participation in fitness, through guidance and supervision of uniformed personnel exercise. The Peer Fitness Trainer Certification Program supports the IAFF/ICHIEFS Wellness/Fitness Initiative programs through an integrated, multi-level approach by providing current wellness and fitness information that addresses the specific needs of fire fighters through individual fitness assessment, individual program design, program implementation and administration. Certified PFTs will be essential in helping the Park Forest Fire Department accomplish two of its most fundamental missions:

- Improving fire fighter health, wellness, fitness, safety and performance.
- Improving the effectiveness of our fire fighters and help the fire department meet the needs of the community.



Taylor Bordewyk and James Baum completed certification to become Peer Fitness Trainers.

Safety/Physical Fitness Training



Special Teams





The Park Forest Fire Department is a member of the GRAY CART (Combined Area Response Team) organization. This team allows local fire departments to:

- share resources such as equipment and staffing
- train together monthly
- provide services they would not be capable of doing alone including high angle rescue, confined space rescue, trench rescue, collapse rescue and vehicle/ machinery rescue

Park Forest Fire Department personnel are all trained to the operations response level for hazardous materials incidents which teaches them how to identify when technician level skills are required.

The Fire Department supports the MABAS 27 Hazardous Materials Response Team, who are responsible for covering technician level incidents, with trained personnel. The Hazardous Materials Team specializes in leaks, spills and other unusual incidents involving explosives, corrosives, fuels, radiation and other compounds and chemicals.



Much like the combined MABAS 27 Hazardous Materials Response Team, the Park Forest Fire Department participates with members of MABAS 27 and MABAS 24 fire departments in a combined Water Rescue Team.

Should there ever be an incident at Sauk Lake in Park Forest, the MABAS 24/27 combined Water Rescue Team would be available to assist with search, rescue and recovery.

The Park Forest Fire Department currently has 11 certified Fire Investigators, some of whom are members of the Will-Cook-Grundy County Fire Investigation Task Force. The Task Force is made up of members from fire departments, police departments, the Office of the State Fire Marshall and the ATF. These combined resources allow the Park Forest Fire Department to better investigate fire scenes.



The Park Forest Fire Department is a member of the Mutual Aid Box Alarm System (MABAS). MABAS provides rapid emergency response and sustained operations when a jurisdiction or region is stricken by an overwhelming event generated by manmade, technological or environmental threats. In response, MABAS will mobilize and deploy a sustained fire, emergency medical services (EMS), hazardous materials, technical rescue, water rescue, urban search & rescue and/or incident management assistance team resources to prevent loss of life, human suffering and further damage to property.



The Park Forest Fire Department Honor Guard Team is a cooperative effort between Local 1263 and Fire Department administration. The Honor Guard serves as representatives of the Department at formal occasions as directed by the Fire Chief, participates in parades and civic functions, as well as attend funerals and memorials of fallen firefighters. The Honor Guard projects a positive image of the Department and its members by honoring fallen firefighters, their families, and Department members, past and present.

Fire Prevention Bureau



Most services provided by the Fire Department are reactive once an emergency occurs. It is the Fire Prevention and Public Education Division's responsibility to limit destruction before it ever starts. By reaching out to the community and educating residents in fire safety and performing annual fire safety inspections in businesses we hope to stop fires before they start. This division is supervised by Captain Myers supported by Office Technician Nicky Stoll, hireback Fire Inspectors Neil Grove, Robert Pillman and Drew Sparks and Public Educator Michelle Paradise. By providing public education programs and preventative fire inspections we hope to stop unsafe practices before they happen.



Phillip Myers
Captain/Paramedic



Neil Grove
FF/Paramedic
Hireback Fire Inspector



Robert Pillman
FF/Paramedic
Hireback Fire Inspector/
Public Educator



Nicky Hallberg-Stoll
Office Technician



Drew Sparks
FF/Paramedic
Hireback Fire Inspector



Michelle Potts
FF/Paramedic
Hireback Public Educator

FIRE INSPECTIONS:

In 2016, a total of 294 business inspections were completed noting 447 code violations. New inspection software was instituted, turning the inspection program paperless. Inspectors now take an iPad on inspections and up-load the information wirelessly. Inspection results are emailed to the businesses at the close of the inspection.



Along with Captain Myers, there are three Fire Inspectors who work hireback on their off-shift days to complete fire inspections. They are FF/P Neil Grove, FF/P Drew Sparks and FF/P Robert Pillman.

PUBLIC EDUCATION:

School Programs

Each year we promote fire prevention in the schools during the month of October. Our Public Educators remained very busy this year visiting the schools in Park Forest and letting the children get a close look at the fire equipment. These are the kids from Algonquin and Talala. At Indiana school, Captain Myers and FF/P Paradise provide an in depth, 6-week class on fire safety to the fourth grade students.



PUBLIC EDUCATION:

Babysitter Class and CPR

Our public educators are working throughout the year teaching on numerous topics such as Babysitter safety, CPR certification, fire extinguisher training for staff members at Elisabeth Ludeman Center, severe weather and adult fire safety at the Rich Township Senior Center and the numerous senior housing centers located in Park Forest.



Highlighted here are FF/P Robert Pillman who is the lead instructor of the CPR program and FF/P Michelle Paradise who is the lead instructor for the babysitter program.

RESIDENTIAL SPRINKLER EDUCATION:

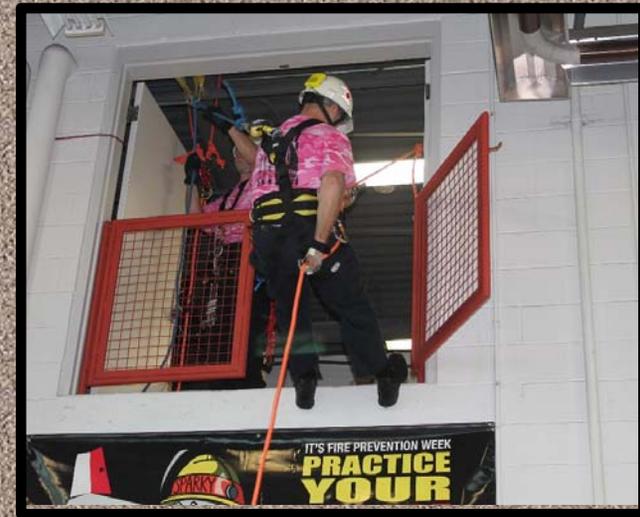
Residential Sprinkler Systems are the single most proactive way to save lives from fire. Several times each year we provide education on residential sprinkler systems. One way was the use of side by side burn cells. One cell was not protected by a sprinkler system and everything was lost. It took less than 3 minutes for the room to be completely consumed by fire. The second cell was protected by a fire sprinkler system with little damage to property and ample time to escape.

Another demonstration included the use of the sprinkler trailer. This allowed participants to get up close to the fire and witness the effectiveness of the fire sprinkler.



ANNUAL OPEN HOUSE:

Open house was held on Saturday, October 15, 2016. This year we had multiple vendors providing safety messages. The event was well attended with many activities for the children and live demonstrations. One demo was of members of the technical rescue team rappelling. Then we staged two burn cells side by side to show the life saving effects of residential sprinklers and the increased safety of closing your door. Increasing the number of residential homes protected by sprinklers is a priority of this division.



The image shows the interior of a vehicle, possibly a truck or bus, with a large black rectangular box in the foreground. The box has four circular vents on its top surface. In the background, the steering wheel, dashboard, and center console are visible. Two fans are mounted on the ceiling. The scene is set in a well-lit indoor space, likely a maintenance shop.

Fleet Maintenance

FLEET MAINTENANCE:

Proper preventative maintenance and timely repairs of fire department vehicles and equipment is critical to ensure we remain in a continuous state of readiness. Our equipment must be operational 24 hours a day 365 days a year. Our members participate in proactive maintenance programs which include daily, weekly and monthly equipment and vehicle checks. These checks are key elements to our maintenance program. Monitoring our equipment and preventing catastrophic failure allows us to maximize equipment life spans.

Maintenance of Park Forest Fire Department vehicles and equipment is coordinated by hireback mechanics Cory Murdoch and Taylor Bordewyk. 2016 proved to be a very challenging year as the maintenance division was very busy. High-lights included:

- Retirement of mechanic Bill Toberman and the training of/transition to our new mechanics Cory Murdoch and Taylor Bordewyk.
- New engine 56 project, including construction inspections, delivery and set-up of the new squad/pumper.
- Remodeling of the shift office.
- Air compressor repairs and the set-up of new weekly preventive maintenance checks for this unit.



New Delivery: The Park Forest Fire Department completed a two-year long process in 2016 with the delivery of the department's new squad/pumper. New engine 56 was delivered in November of 2016, replacing old engine 56 which was traded-in. Once placed into service, engine 56 will replace engine 50 as the first response fire vehicle.

Engine 56: Engine 56 is a 2016 Spartan/Alexis squad-pumper. This piece of apparatus has a 1500 GPM pump, a 500-gallon water tank and a 30-gallon foam tank. It also has an onboard generator, cascade system to fill SCBA bottles. In addition to being equipped with all the necessary firefighting equipment, this vehicle carries a wide variety of rescue equipment. This vehicle is used by the department and its members when responding to C.A.R.T. incidents and training. It also serves as the squad for MABAS box alarms.



Vehicle Fleet Information: The Park Forest Fire Department maintains a fleet of 12 vehicles for emergency and non-emergency use. This includes 3 engines, 3 ambulances, 4 support/multi-purposes vehicles and 2 administrative vehicles. An overview of the department's fleet is provided below.



Engine 50: Engine 50, our first out rescue-pumper, came to us in 2008 from Alexis Fire Equipment and replaced Engine 52. This vehicle can carry a crew of 6 and has 1500 GPM pump, a 500-gallon water tank and a 30-gallon foam tank. This vehicle is equipped with all the required firefighting equipment and a limited supply of rescue equipment. This vehicle will be budgeted for replacement in 2027 with actual replacement in 2028.

Engine 54: Engine 54 is the department's HME/Alexis rescue-pumper acquired in the fall of 2001. This rescue-pumper is the department's second response fire and rescue unit staffed by the career division or POC division as needed. This vehicle can carry a crew of 7 and has a 1500 GPM pump, a 500-gallon water tank and a 30-gallon foam tank. This vehicle is equipped with firefighting equipment plus a selection of rescue equipment, focused mainly on vehicle extrication. It is scheduled for replacement in 2022.



Engine 56: Engine 56 is a 1995 HME/Saulsbury squad-pumper. This vehicle can also carry a crew of 7, has a 1500 GPM pump, a 500-gallon water tank and two 25-gallon foam tanks. In addition to being equipped with all the necessary firefighting equipment, this vehicle carries a wide variety of rescue equipment in all categories. This vehicle is used by the department and its members when responding to C.A.R.T. incidents and training. This vehicle was replaced in late 2016.

Ambulance 61: Ambulance 61, a is the oldest ambulance in the fire department's fleet and moved to 'reserve' status in the fall of 2013 when Ambulance 63 was delivered. This unit now serves as the shared ambulance for Matteson, Park Forest, Richton Park, South Chicago Heights, Steger Estates and University Park and is available for use by these departments on a first-come, first-serve basis when one of their ambulances is out of service. Each of the above departments contributes to a maintenance fund for this vehicle annually and their respective use of the vehicle is also tracked by the department.



Ambulance 63: Ambulance 63 is the department's newest mobile intensive care unit. Purchased in 2013, this vehicle serves as the primary response unit and carries all of the advanced life support equipment required for emergency medical service and equipment for firefighter/paramedics who may ride on this vehicle. As the primary vehicle this ambulance responds to the majority of the 2,000 plus EMS requests annually.

Ambulance 65: Ambulance 65 is the department's second response mobile intensive care unit. Purchased in 2008, this vehicle serves as the secondary response unit and carries all of the same advanced life support equipment required for emergency medical service and equipment for firefighter/paramedics who may ride on this vehicle. Despite being our back-up ambulance this vehicle responds to numerous EMS requests in any given year due to the relatively high number of multiple responses.



Unit 51: This 2003 Ford F-350 pick-up truck with a utility body was acquired at the onset of the 02/03 fiscal year's budget. This vehicle was purchased with a number of tasks in mind, primarily the transportation of the department's fire safety education trailer. This unit is equipped with a small water tank and pump for utilization at grass/brush fires.



Unit 53: Unit 53, a Utility Terrain Vehicle purchased with CN Railroad funds, has a removable brush fire pump and a stokes basket for patient transportation. This vehicle is used for special events, brush fires and EMS rescue calls. Due to its small size, it can access areas where other vehicles would have trouble because of their size.



Car 72: Car 72 is a 2010 Ford Expedition Carryall and is used for fire inspections and fire investigations. This vehicle carries the department's initial response equipment for fire investigations, including evidence collection equipment and portable lighting. In addition to these uses the vehicle can be used to support station activities and schooling as needed.

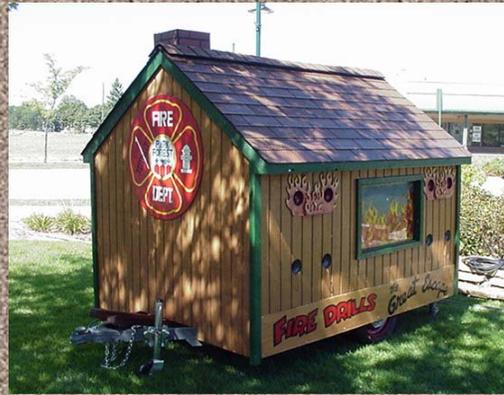
Car 73: Car 73 is a 2008 Ford F-250 pick-up truck and was originally assigned to the Deputy Chief as a response vehicle. With the retirement of the department's full size Suburban carry-all; this vehicle was reassigned to the fire station for its towing and personnel carrying capabilities. This vehicle is assigned for station duties and is equipped with two special self-contained breathing apparatus to be available for hazardous materials team responses.



Car 70: Car 70 is a 2014 Ford SUV Interceptor assigned to the Fire Chief. This vehicle allows the Fire Chief to respond on emergencies 24/7 from his home when he is in the area.



Car 71: Car 71 is a 2006 Ford Expedition Carry-all assigned to the Deputy Fire Chief for response and meeting purposes. This vehicle is scheduled for replacement in 2017.



Fire Prevention Activity Trailer: This trailer was the department's first fire prevention trailer and was constructed by fire department members on the frame of the former foam generator trailer. This trailer allows participants to pretend to be firefighters while extinguishing a simulated fire in competition with other participants. Much smaller than the education trailer this vehicle makes appearances at youth day, block parties and other special occasions.

Fire Prevention Education Trailer: This trailer was purchased with the help of a grant from the Department of Commerce and Community Affairs (DCCA) received with the assistance of State Senator Debbie Halvrosen. Almost 40 feet long, this trailer has a simulated kitchen, bedroom and bleacher style seating for getting the fire safety education message across to children and adults alike. Participants can learn about basic fire safety, exiting the home or using special equipment and what to do and expect in the event of severe weather. To our knowledge, this is the only trailer with this feature in the South suburban area.



Emergency Management Agency



EMERGENCY MANAGEMENT AGENCY:

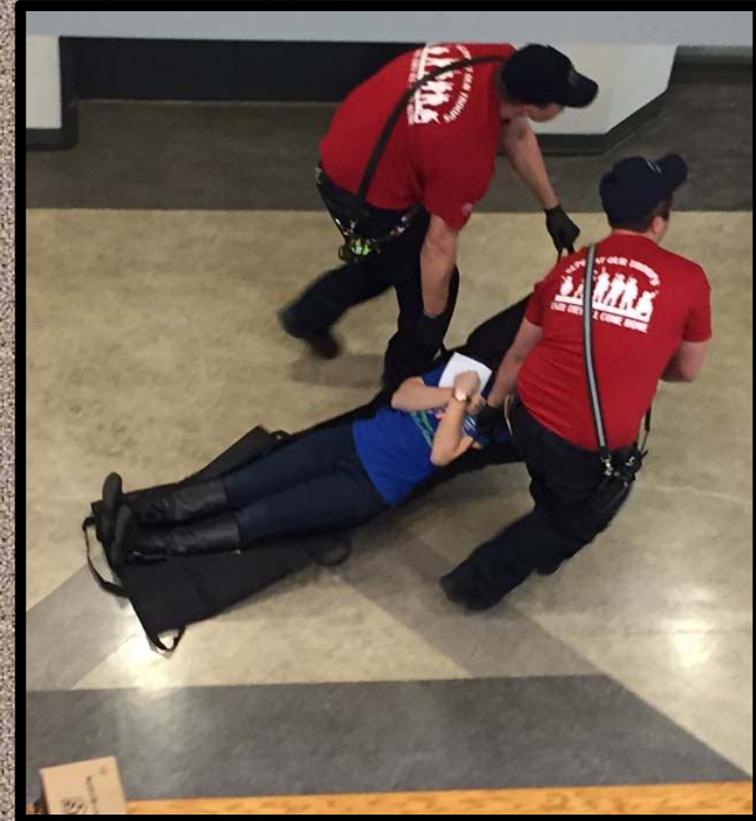
The Park Forest Fire Department maintains a division, the Emergency Management Agency (EMA), to support preparation for and response to Village wide incidents and disasters. The EMA division coordinates activities in this area for the fire department and the Village. The task of this agency is to coordinate disaster preparedness activities including, but not limited to:



- maintaining the Village's Emergency Operations Plan (EOP),
- handling the overall operations of our Emergency Operations Center (EOC),
- maintaining our weather alert system and equipment,
- assisting in the collection and filing of documentation for reimbursement,
- and coordinating our required compliance with the federal *National Incident Management System (NIMS)* mandates.

Although no major incidents have happened in the past year, the EMA division has been working hard to prepare to better serve the public. Listed below are a few examples :

- Designed and completed a full scale and table top exercise. The topic was an active shooter event. Holding a full scale exercise took a great deal of preparation and involved a large number of agencies (25-30 for this event).





- Park Forest held a seat at the table for the development of an area wide Emergency Operations Plan (EOP). This included all members of Will County on the eastern edge.
- Members also participated in the PFPD sponsored table top exercise with two topics: Crude Oil incident and Mass Casualty/Active Shooter event.

From an operational perspective Park Forest EMA is part of a larger team and continues to be represented in the workings of emergency management in Cook and Will counties and throughout the state. Park Forest has a presence on:

- the Will County Terrorism Task Force,
- the Cook County 1st Responder Task Force,

- the Combined Agency Response Team – Operating Committee,
- the Mutual Aid Box Alarm System – Executive Committee,
- and the Illinois Urban Search & Rescue Team - Task Force 1.

Park Forest also participates in several countywide disaster exercises and provides evaluators in regional exercises whenever possible. The Park Forest EMA works to network with other agencies on a regional and state-wide basis and plans continue for our community to host an exercise in the coming year.



FEMA

The future of the Village of Park Forest's Emergency Management Agency and programs has been put in the capable hands of Lieutenant/Paramedic Mark Cotrano. Mark has been working hard to gain the necessary training to help him move forward with these responsibilities. This activity is just one of the additional duties undertaken by Lt. Cotrano and his efforts have been focused on keeping our various programs and trainings up and running since the retirement of the past coordinator Lt. Steve Bobzin.

As we move forward into 2017, there are a number of initiatives on the EMA plate including:

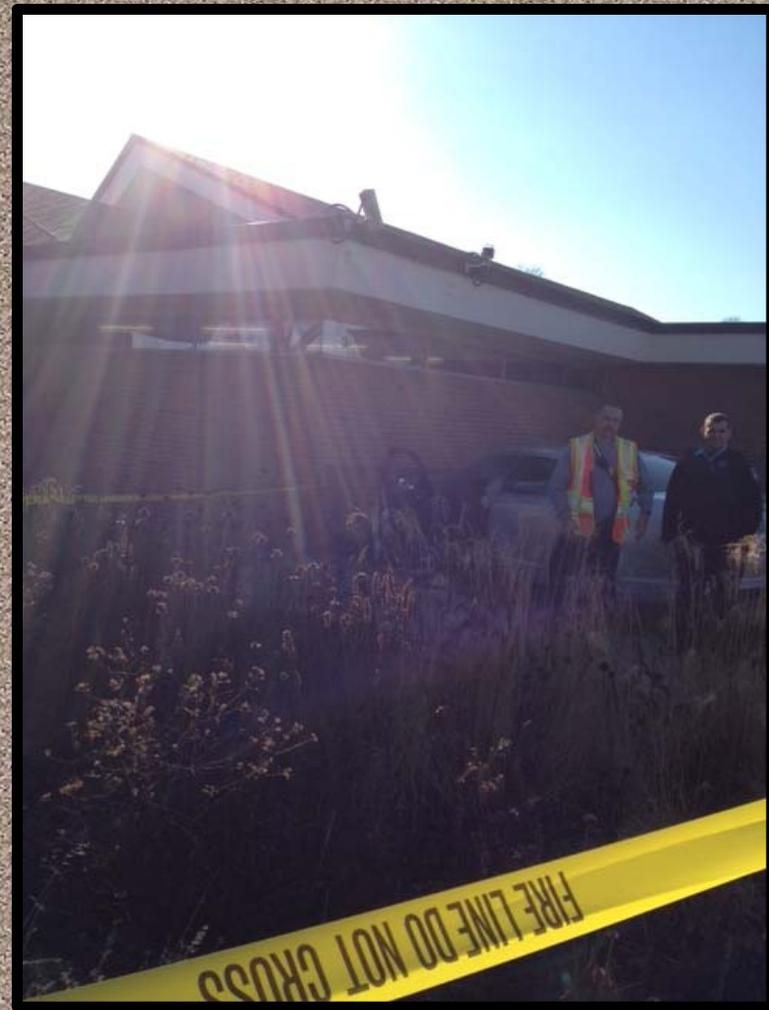
1. updating the fire department's emergency plan,
2. providing emergency plans for Village facilities under a wide range of conditions,
3. helping to develop the Rescue Task Force concept for patient treatment and movement in hostile situations,
4. working with EMS on integrated topics such as rescue task forces and advanced bleeding control in mass casualty situations,
5. holding at least one table top exercise involving village staff and departments,
6. and the development of a scaled exercise to test capabilities and training of personnel in emergency management situations.

Currently all of the Emergency Management Agency activities for the Village of Park Forest are funneled through the fire department and the fire department's budget. Our EMA does not have any vehicles and/or equipment not directly associated with the fire department. A future goal is to have EMA with its own section of the budget and access to vehicles of their own, should we be able to fund and staff a more formal EMA organization or Citizen Emergency response Team (CERT).

2016 In Pictures

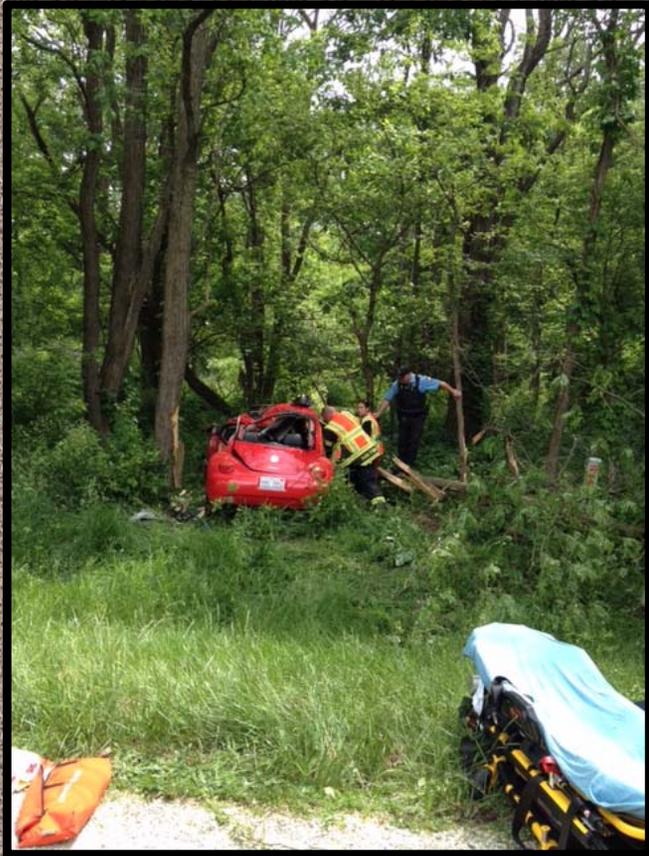


CAR IN LIBRARY



FEBRUARY, 2016

AUTO ACCIDENT MAY 31, 2016



FBI RAID



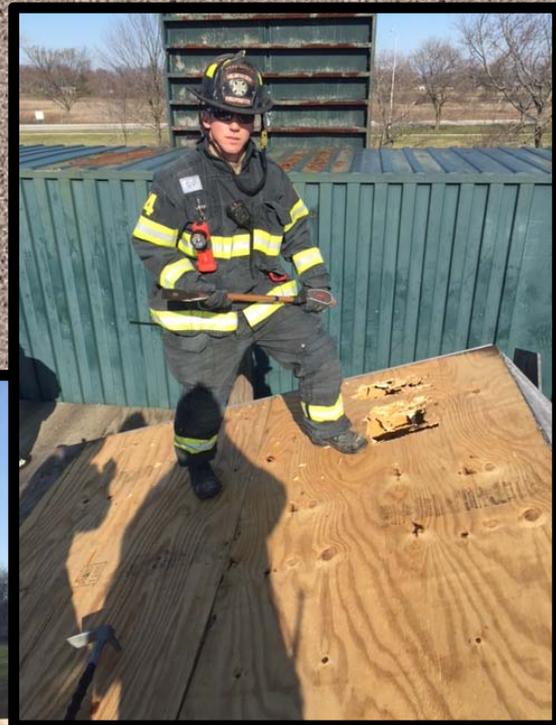
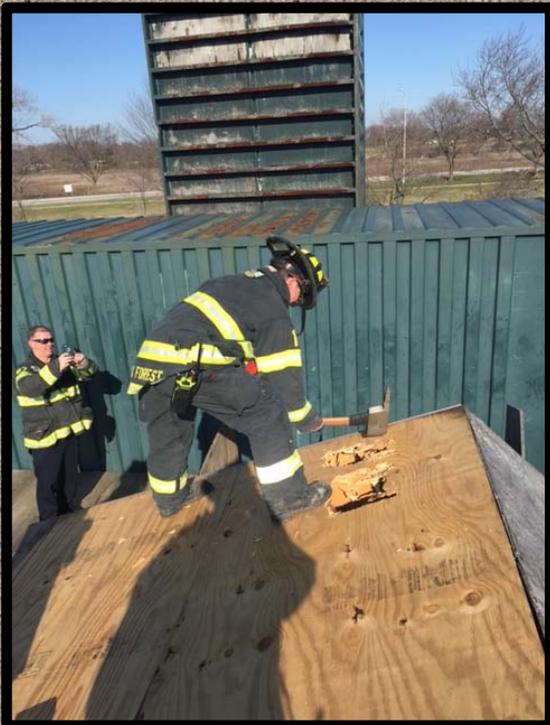
MAY, 2016

AUTO EXTRICATION TRAINING



JUNE, 2016

ROOF/VENTILATION TRAINING AUGUST, 2016





**BI-ANNUAL
REUNION PICNIC
AUGUST, 2016**



**BI-ANNUAL
REUNION PICNIC
AUGUST, 2016**





Park Forest Fire Department
 156 Indianwood Boulevard
 Park Forest, IL 60466
 708-748-5605

**Park Forest
 Fire Department
 2015 Award Ceremony**

Date: Monday, April 25, 2016

Time: 7:00 pm

Place: Village Hall - Board Room

The 2015 Park Forest Fire Department Award Ceremony will be held on Monday, April 25, 2016, at the Village Board Meeting.

The following individuals will be recognized:

Firefighter of the Year:

FF/P Patrick Hisel

Award of Merit:

FF/P C. Gray

Life Saving Award:

FF/P Wright, FF/P N. Marconi, FF/P Pillman, POC FF/EMT Stanford

Unit Citation:

Lt/P Cotrano, FF/P Toberman, FF/P Murdoch, FF/P Potts, FF/P N. Grove

Unit Citation:

Lt/P Brei, FF/P Toberman, FF/P Murdoch, FF/P Potts, FF/P N. Grove,
POC Capt Tilley, POC 2 Lt/P Flint

Unit Citation:

Capt/P Myers, FF/P Apt, FF/P, C. Gray, FF/P Pillman, FF/P K. Grove,
 FF/P Sparks, POC Capt. Tilley, POC FF/EMT Rimkus

Meritorious Unit Commendation:

Lt/P Brei, Lt/P Cotrano, FF/P Toberman, FF/P J. Gray, FF/P Murdoch,
 FF/P Potts



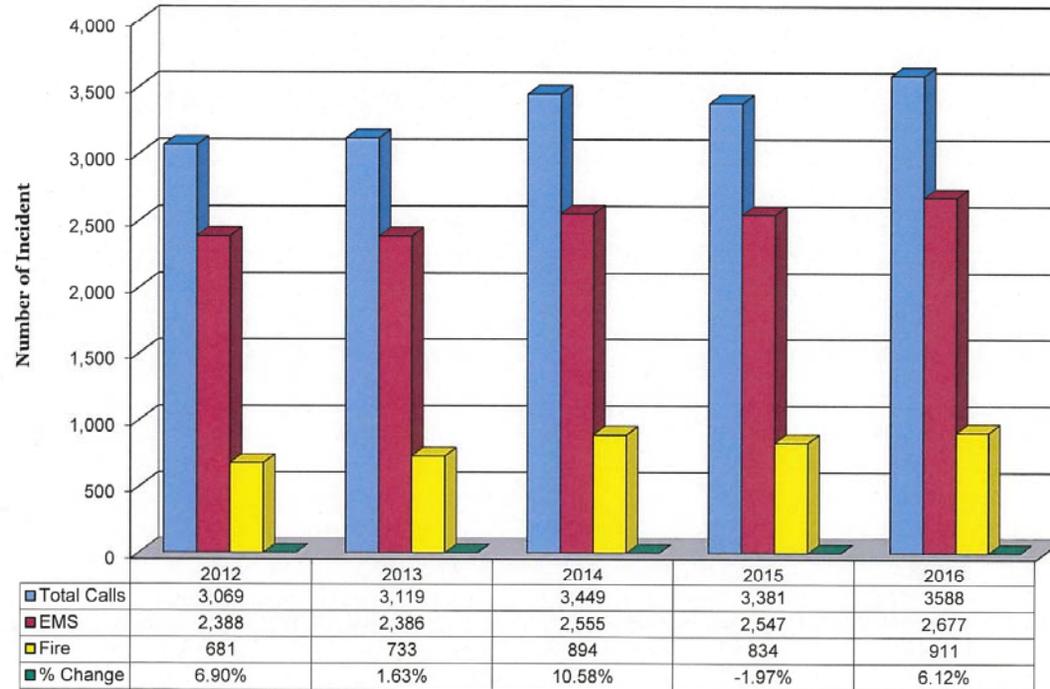
**2015 AWARD CEREMONY
 APRIL 25, 2016**



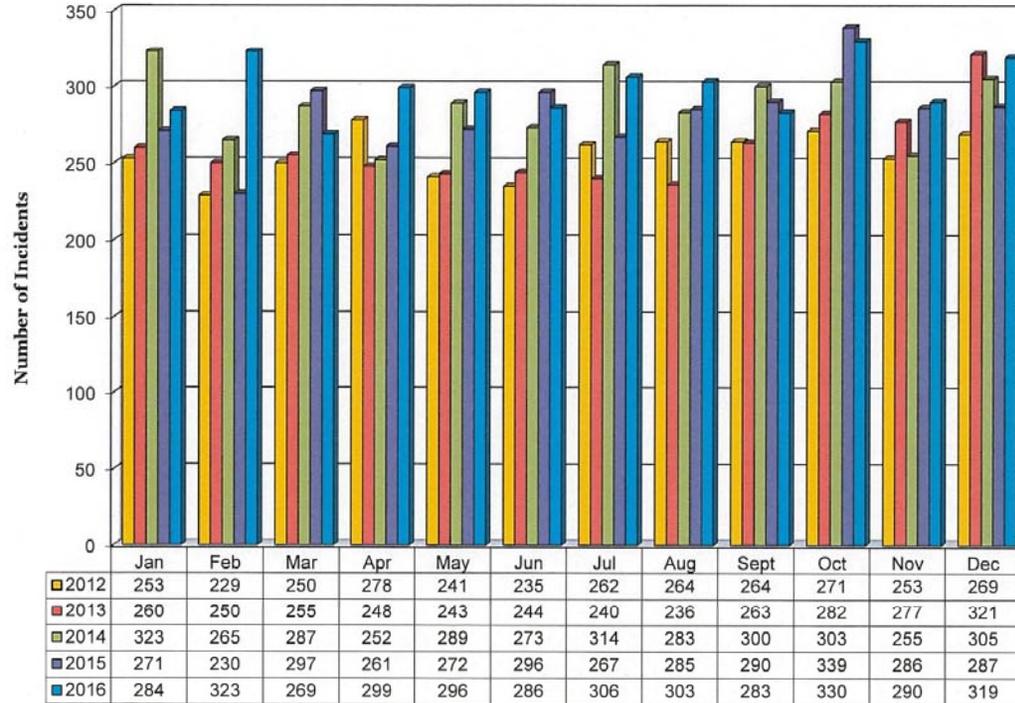




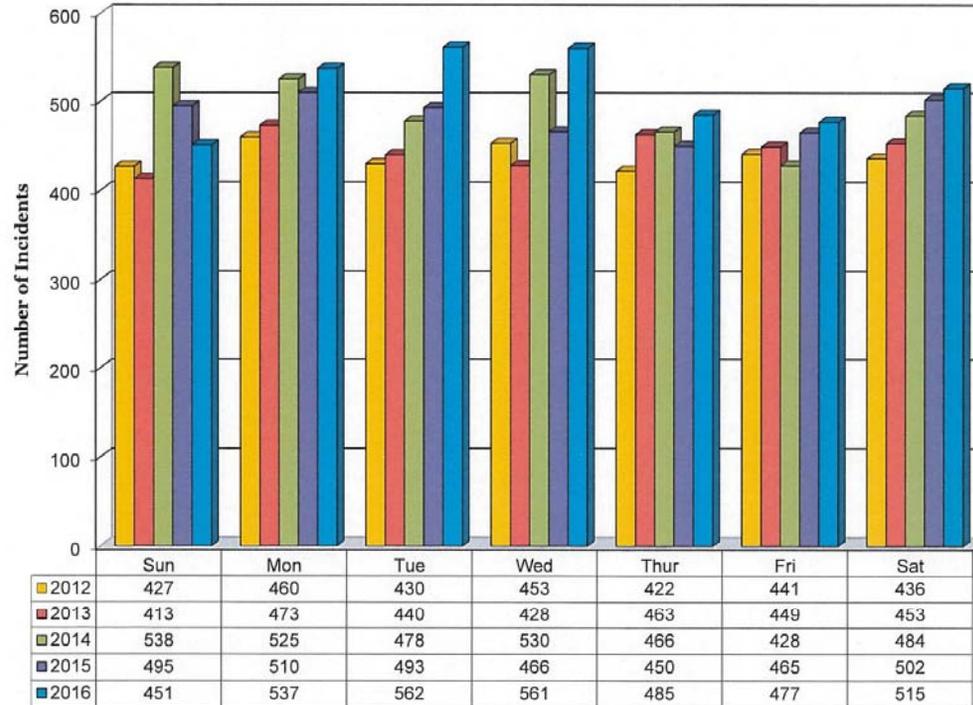
Alarm Activity by Calendar Year



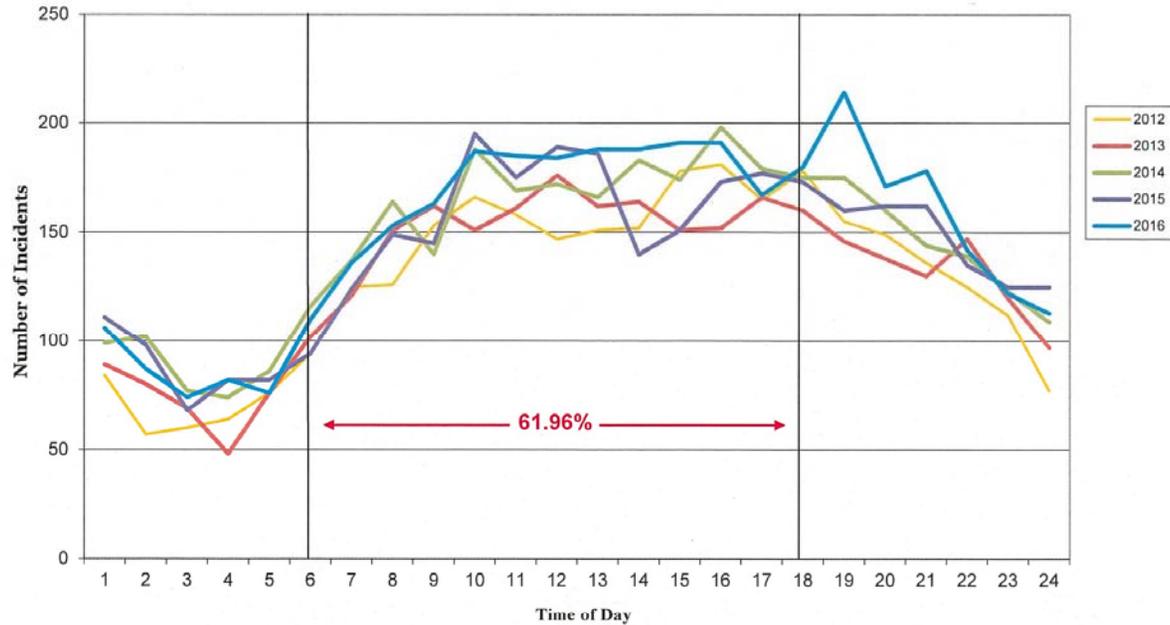
Alarm Activity by Month



Alarm Activity by Day of Week



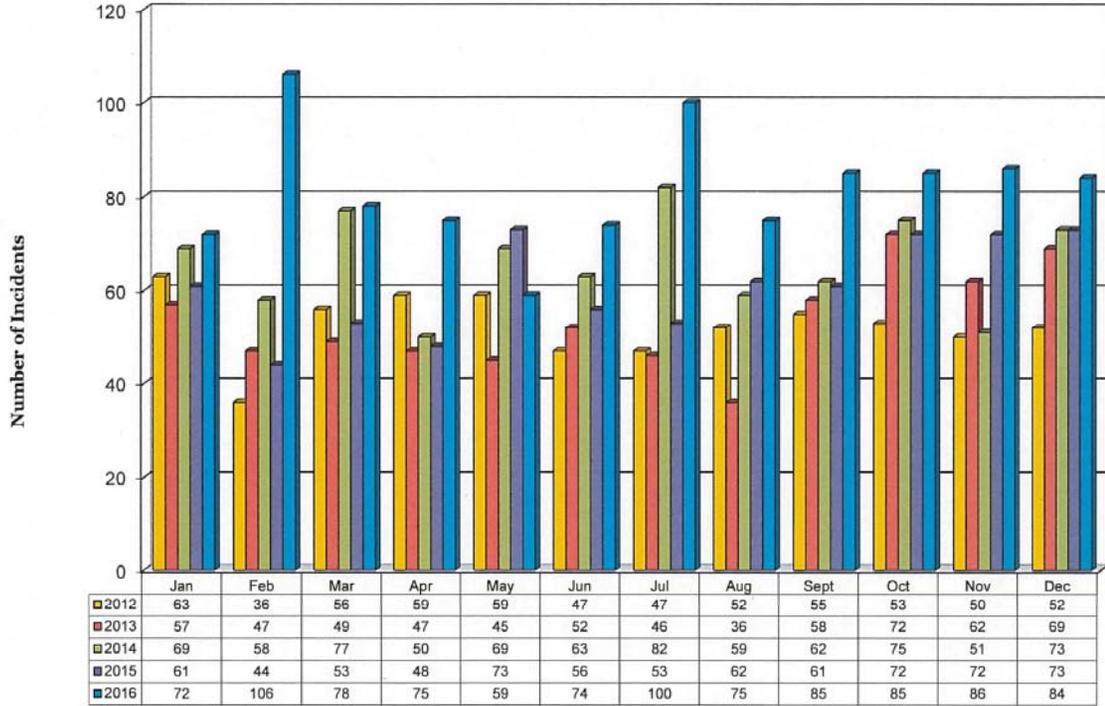
Alarm Activity By Time Of Day



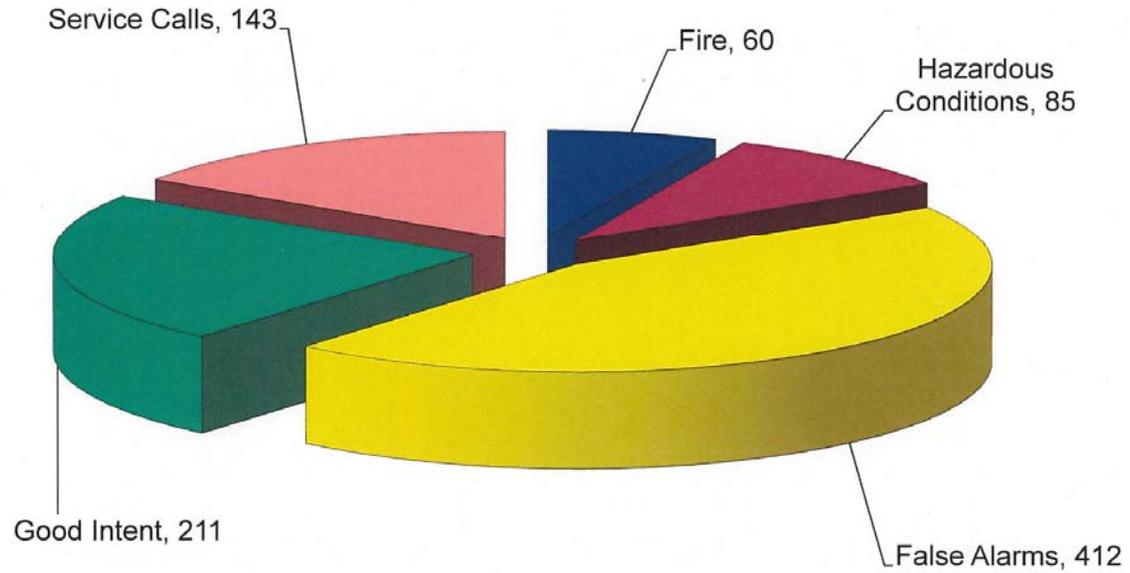
61.25% of our call volume occurs during the time period of 6 a.m. - 6 p.m. This is also the time frame where our Paid On Call division has either limited or no availability due to their full-time job commitments.

It should also be noted the most deadly and damaging fires occur between the hours of 10 p.m. and 5 a.m.

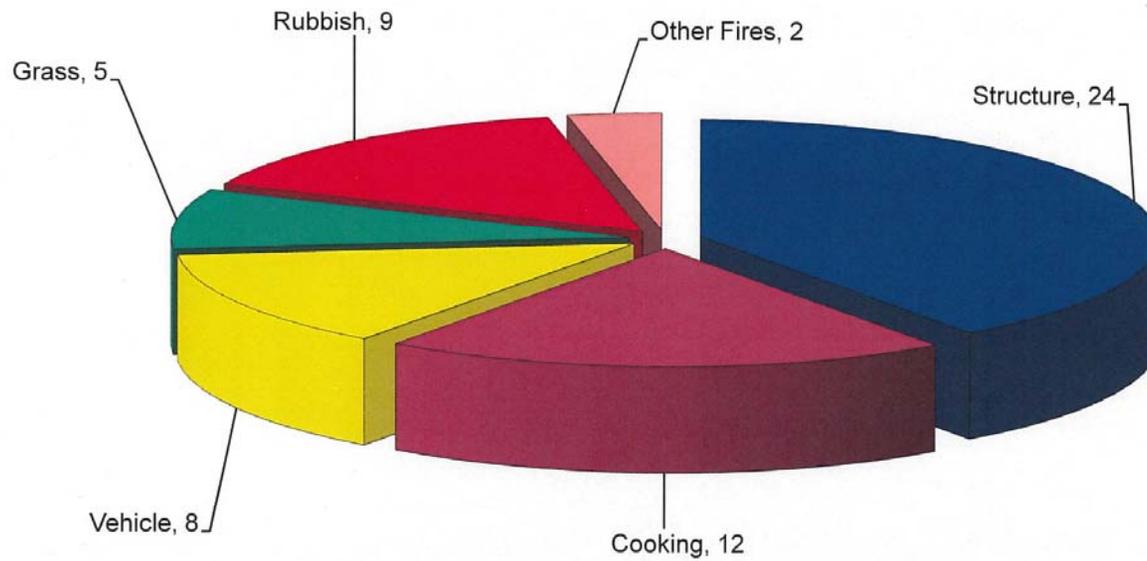
Concurrent Calls by Month 979 Incidents



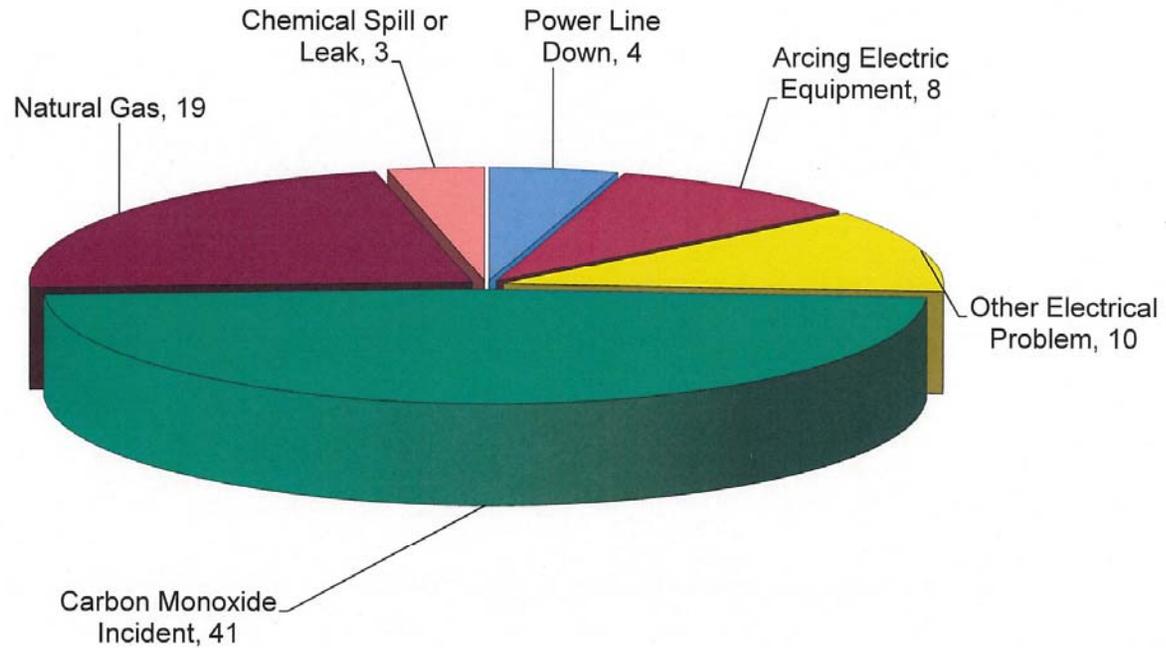
Fire Responses By Type 911 Incidents



Fire Call Breakdown 60 Incidents

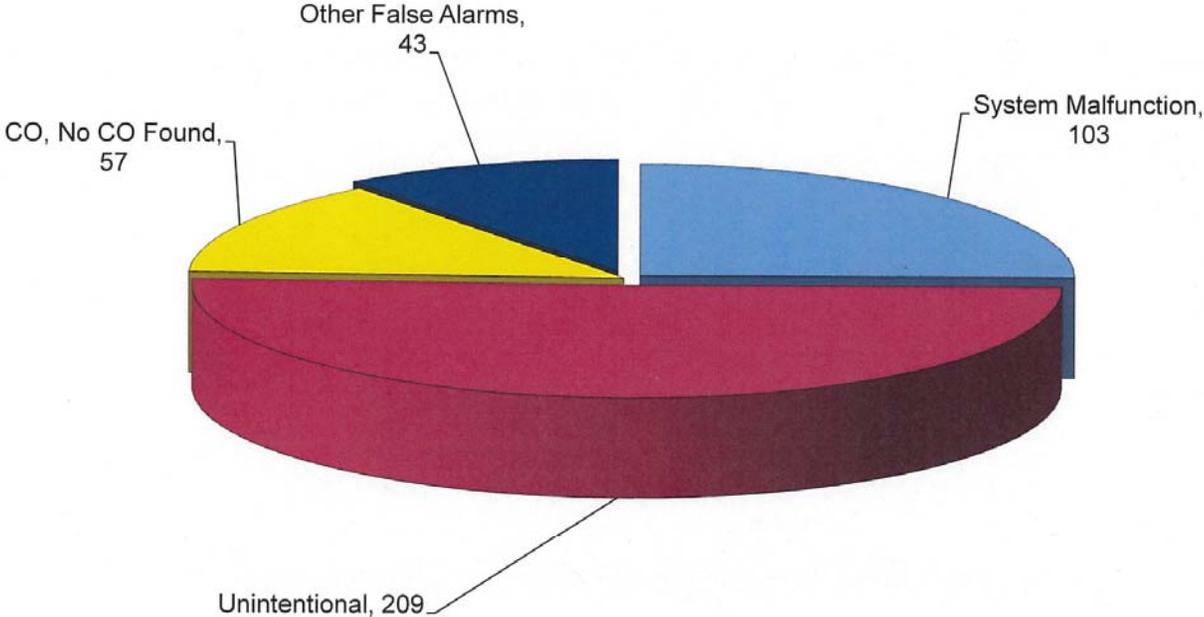


Fire Hazardous Conditions Breakdown 85 Incidents

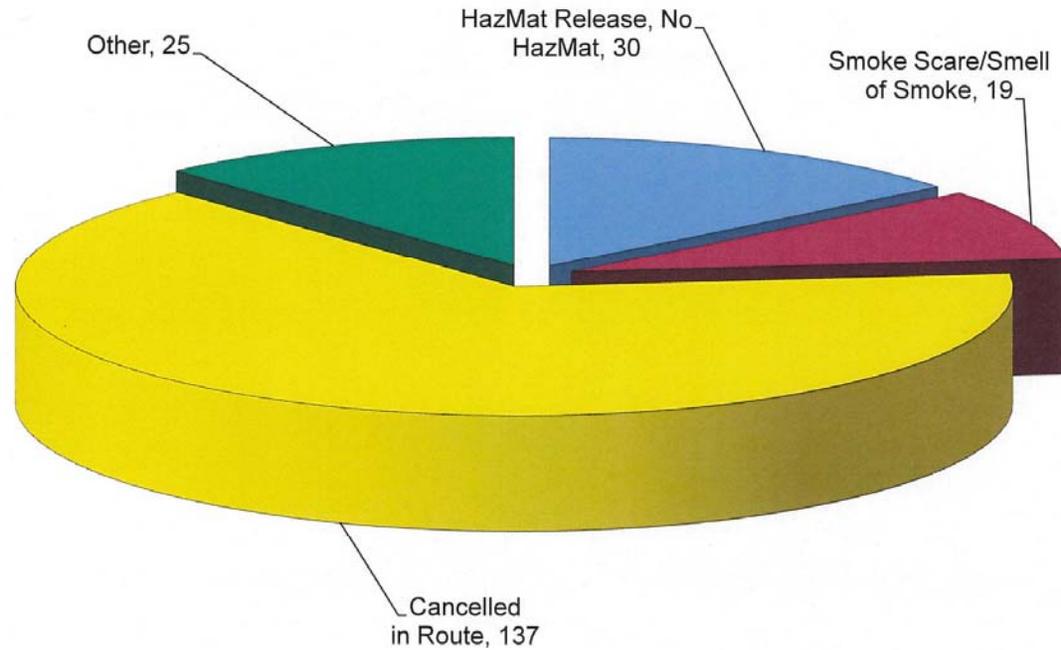


Fire False Alarms by Type

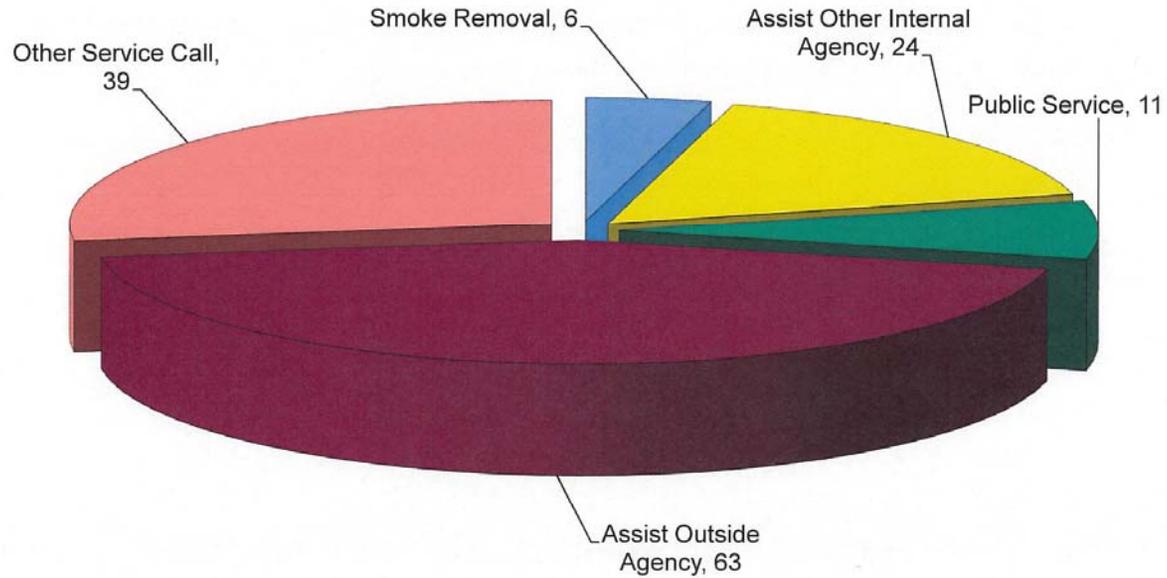
412 Incidents



Fire Good Intent Call Breakdown 211 Incidents

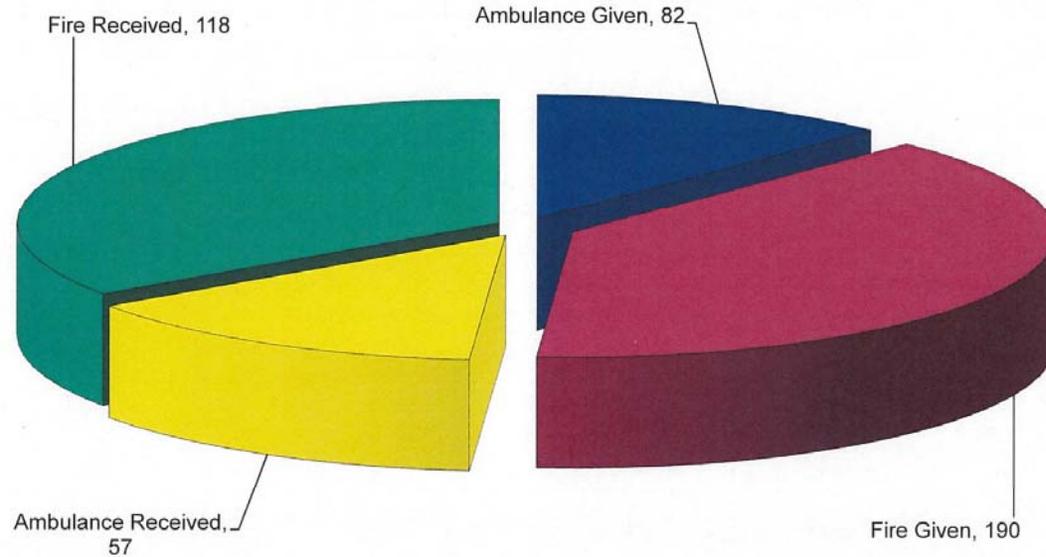


Fire Service Calls Breakdown 143 Incidents

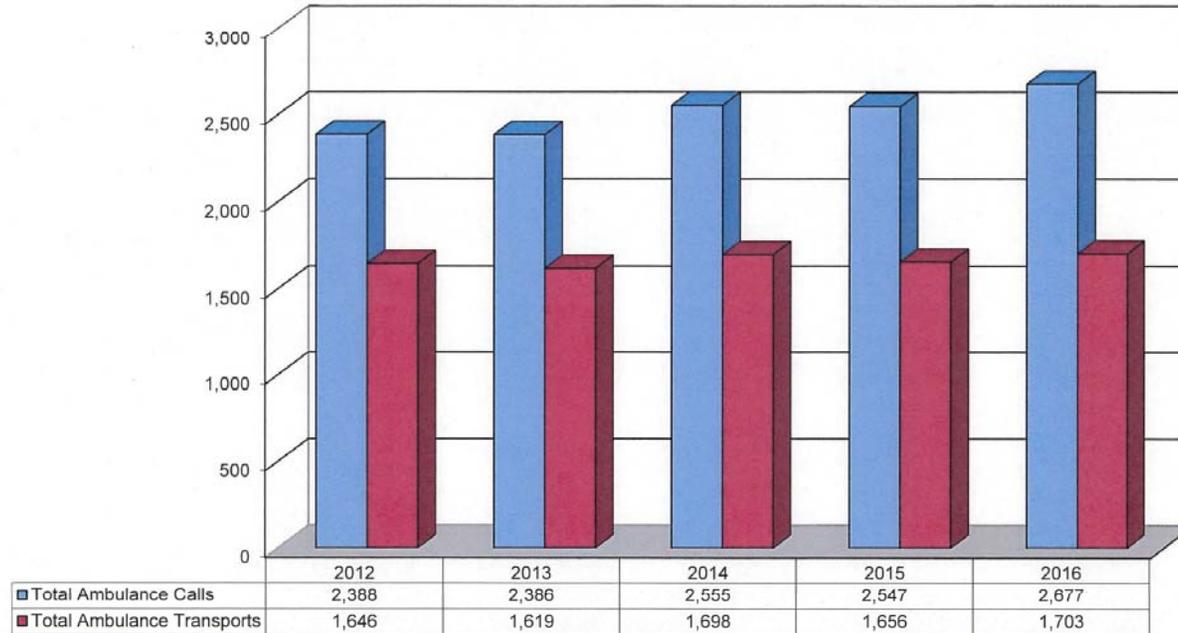


Mutual/Automatic Aid Activity Breakdown

Total Aid 447

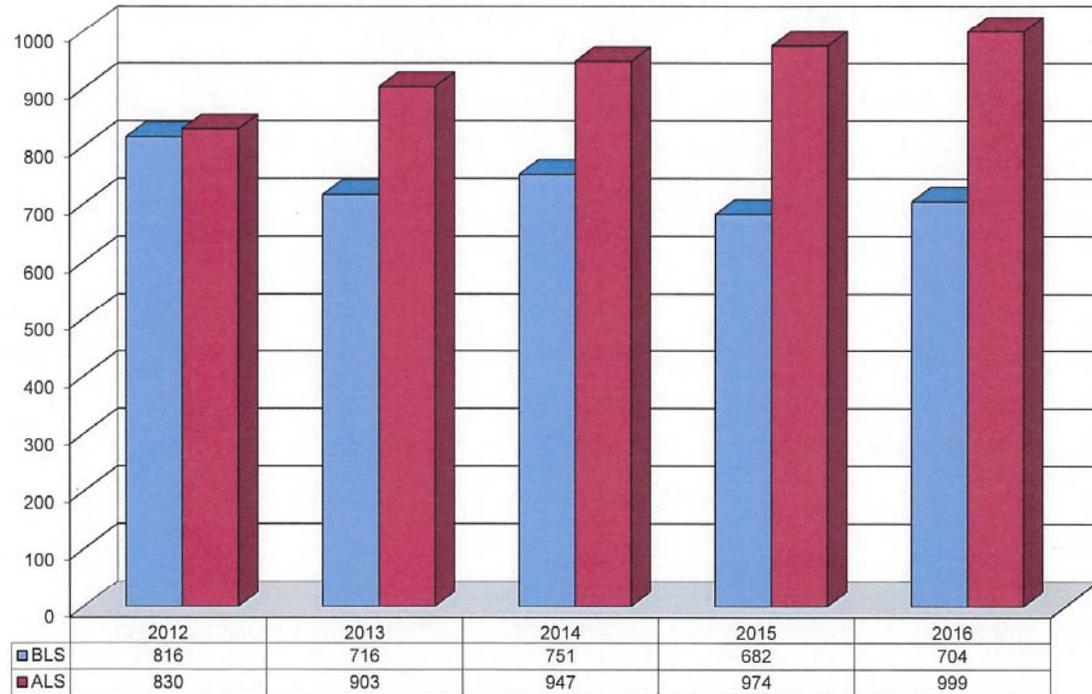


Total Ambulance Calls vs. Ambulance Transports

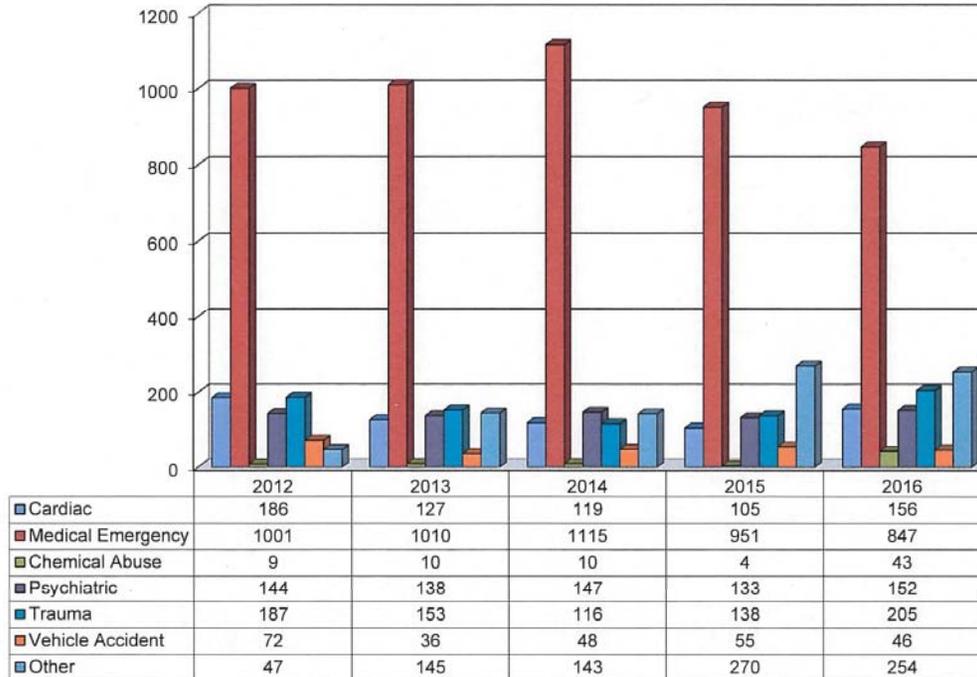


Note: 63.6% of the total ambulance calls resulted in the transportation of a patient to the emergency room.

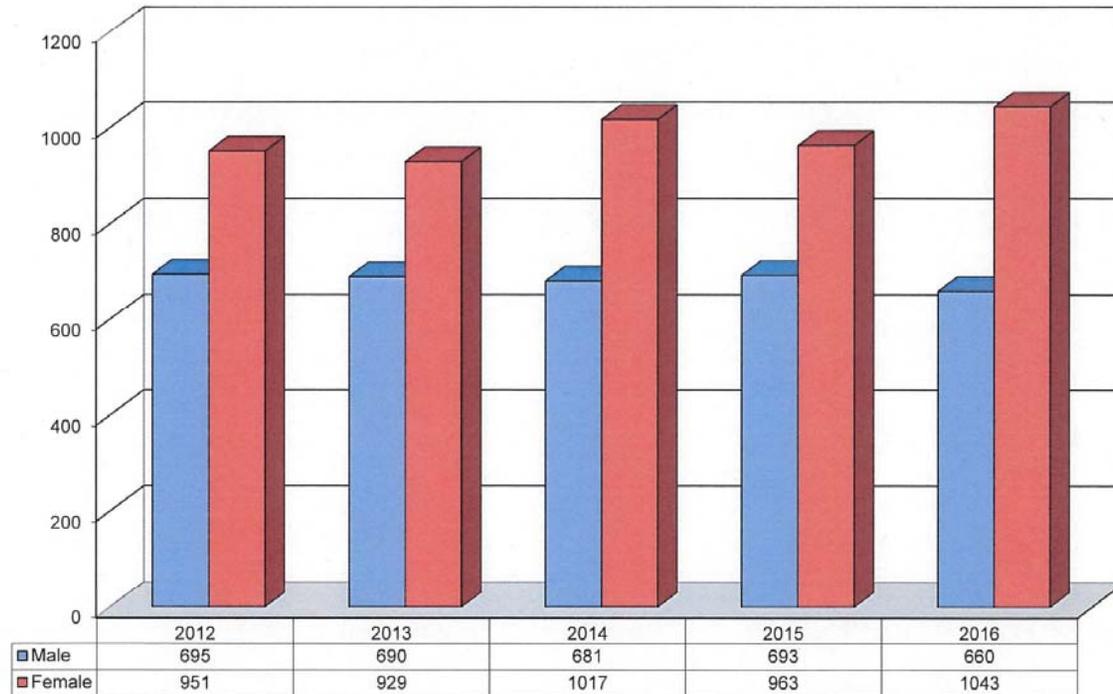
Ambulance Transports by Level of Service



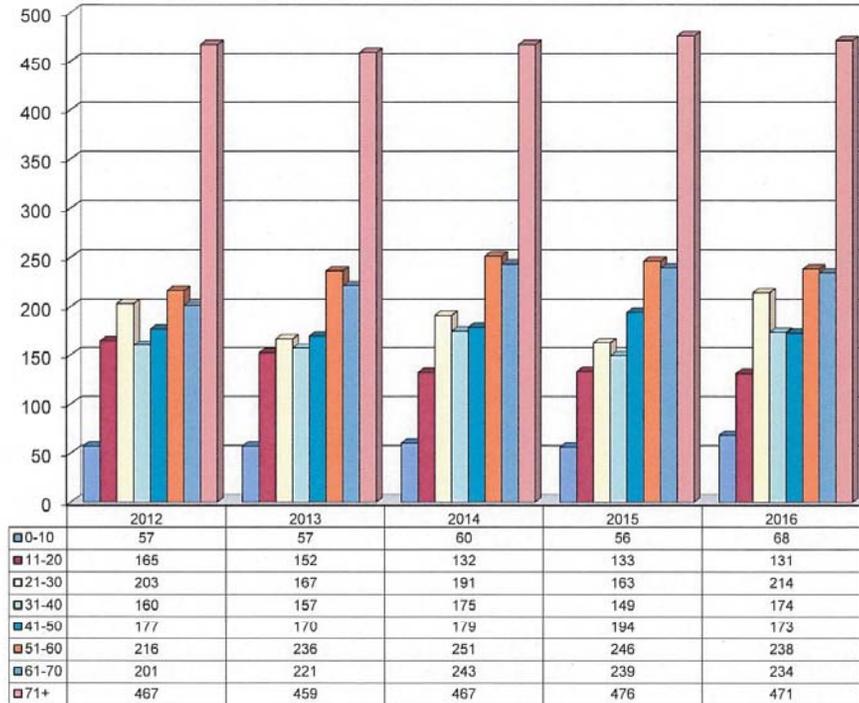
Ambulance Transports by Patient Complaint



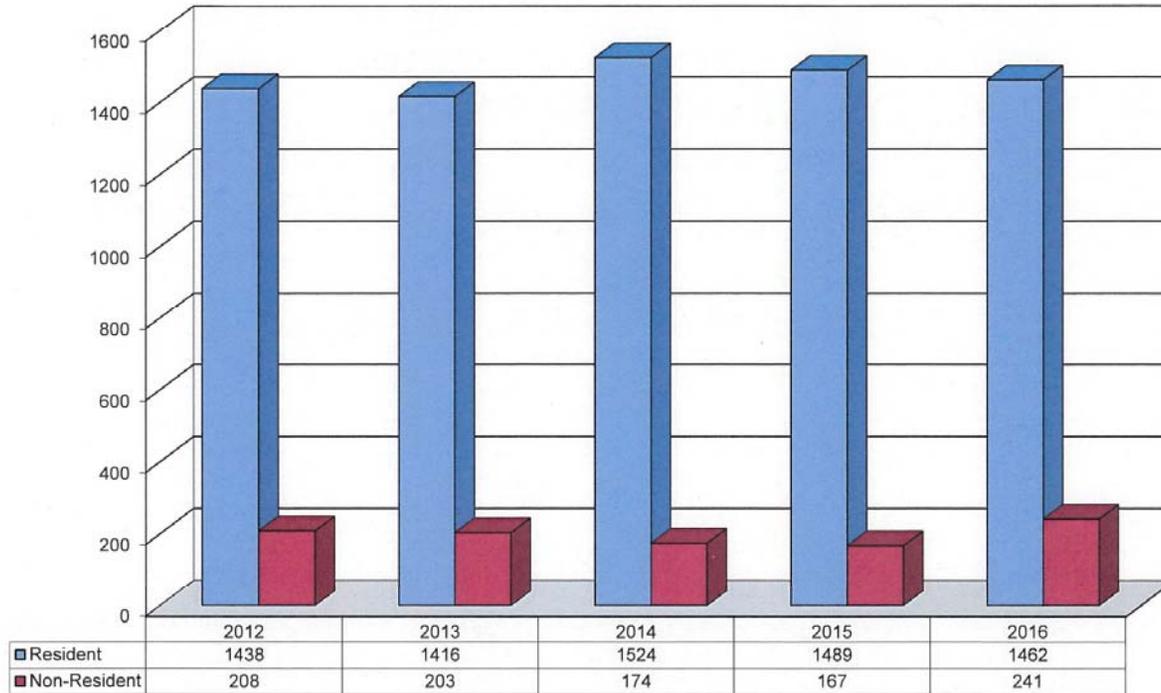
Ambulance Transports by Gender



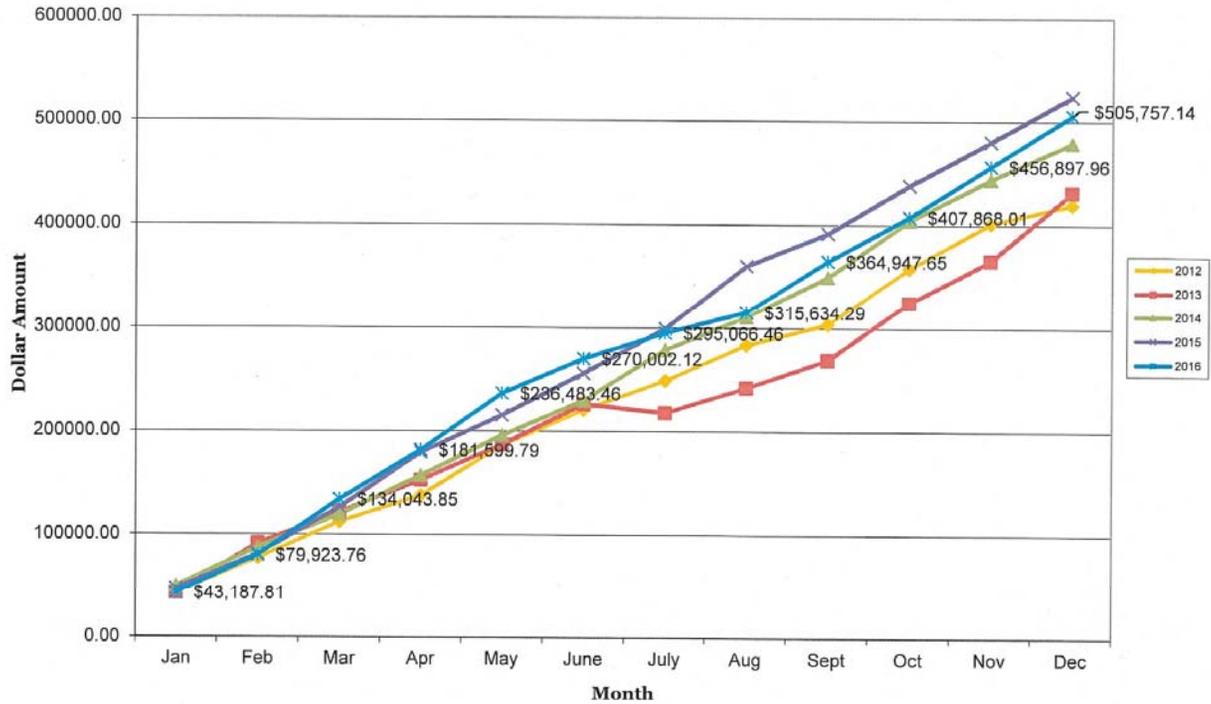
Ambulance Transports by Age



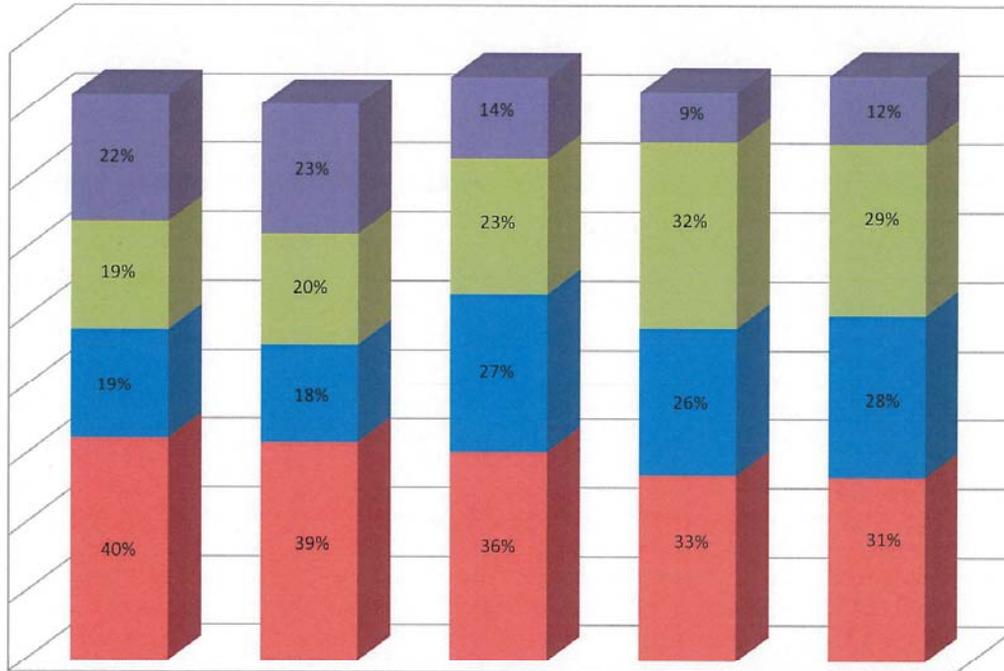
Ambulance Transports Resident vs. Non-Resident



Ambulance Revenue

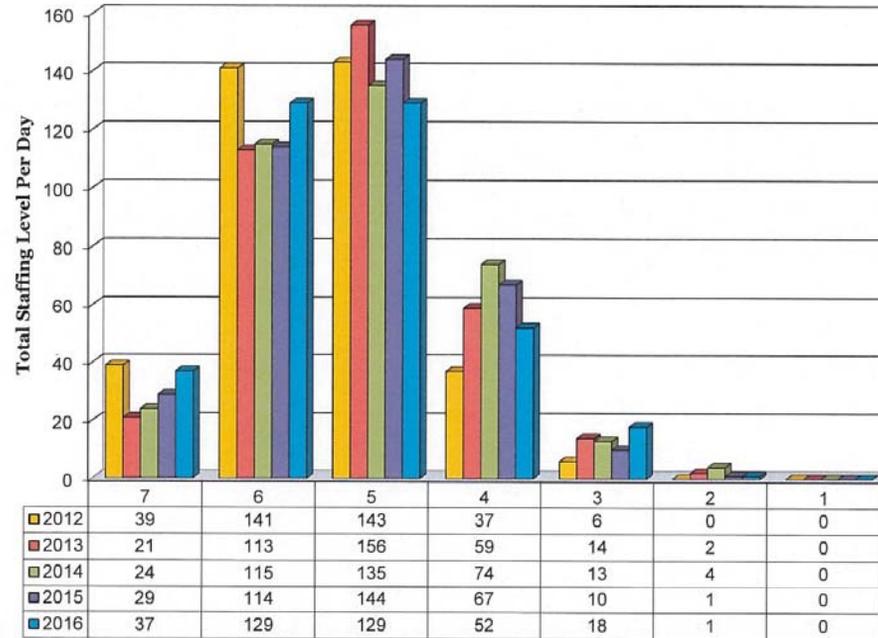


Total Ambulance Revenue by Payor Type



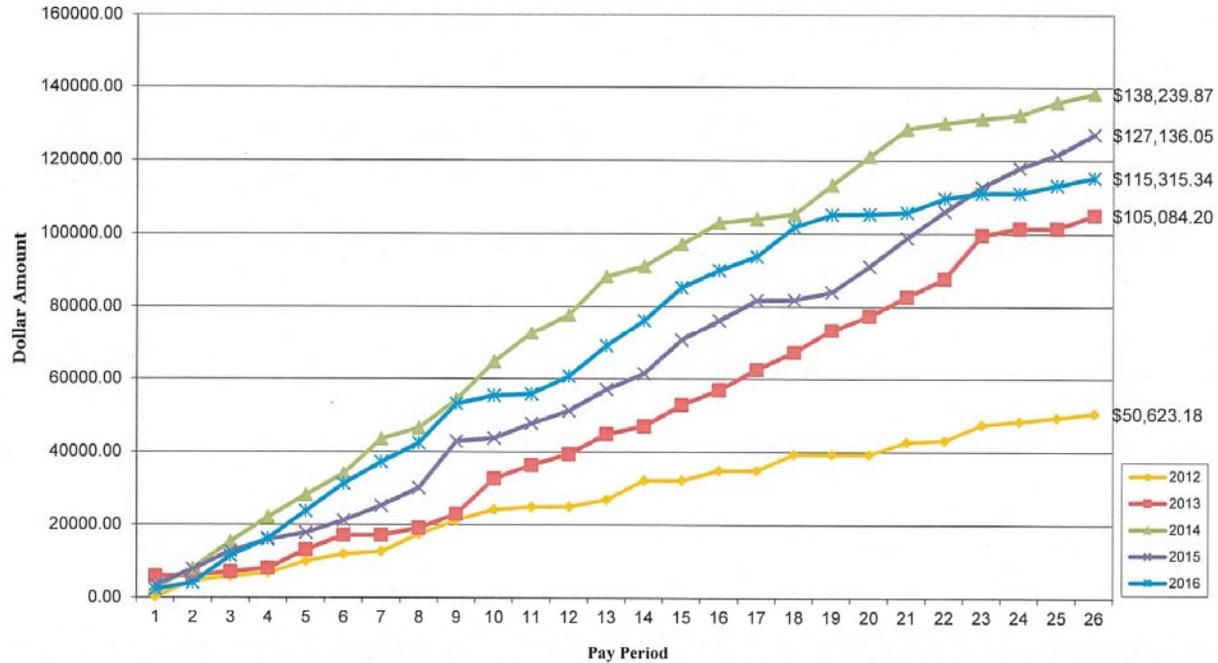
	2012	2013	2014	2015	2016
■ Self-Pay	367	376	238	147	199
■ Insurance	313	321	391	538	495
■ Medicaid	317	285	459	428	471
■ Medicare	649	637	610	543	538

Daily Staffing Levels



Shift Personnel on Duty Per Day

Minimum Staffing Overtime Expense



Funding to ensure minimum staffing levels per shift are in accordance with budgetary policy approved by the Board of Trustees.