

Norwood Park Fire Protection District



2018 Annual Report



Serving Norridge, Harwood Heights and Norwood Park Township

Table of Contents

Table of Contents	1
Chief's Statement	2
Mission and Vision Statements	3
Organizational Chart	4
Department Familiarization	5
Department Personnel	6
Mutual Aid Box Alarm System (MABAS)	7
Specialized Teams:	
Car Safety Seat Installation	8
CPR & First Aid	9
Fire Investigations	10
Fire Prevention Bureau	11-12
Honor Guard	13
MABAS Division 20 Honor Guard	13
Trench Rescue/High Angle Team	14
Urban Search & Rescue (US&R)	15
Hazardous Materials	16
Juvenile Fire Setter Intervention	17
Designated Infectious Control Officer (DICO)	17
Paramedic Preceptors	18
Workers Compensation	18
Training	19
Certifications	20
Vehicle Overview	21-22
Year in Review	23-26
Summary of Calls	27-32
Financial Information	33-34
Pension Fund/Capital Expenditures	35-36

Welcome, it is our pleasure to present the 2018 Annual Report of the Norwood Park Fire Protection District. This document will give you a glimpse into the activities of the District over the last year.



Fire Chief Terrence Vavra

This is an overview of the various operations and services the District provides. As you read through this document, please know that all the services we proudly deliver are provided based upon our Mission Statement. The Mission of the Norwood Park Fire Protection District is to “professionally deliver emergency services with commitment and compassion, treating your family like ours.” The key portion of this statement is “treating your family like ours.” It is one of the primary beliefs of the members of the District.

This report will look statistically and objectively at the events of 2018 in review. It would be impossible to include the people whose lives we have affected in the last year. Whether on a call, where they are looking at fire ravage their home or a person in distress due to a medical emergency, our goal is to treat you like family. The service we are proud to provide is to help you when you need help. Some of those times it is a technical skill, using specialized equipment, but many times it is simply using our ears and listening to you. We are honored to be with people from potentially their first day of life, to their last, and many days in the middle. We get to watch their children grow as they come to Open House every year, through their high school years, when they become parents and it starts all over again.

I was at a ceremony for new firefighters and the keynote speaker was talking about the perception of a firefighter. He said, “As you ride down the street, do three things, wear your seat belt, wave to children as you go by and try to be the person that the child you waved to believes you are.” I hope we live up to that perception.

Mission and Vision Statements

Norwood Park Fire Protection District Mission Statement

The **primary** mission of the Norwood Park Fire Protection District is to professionally deliver emergency services with commitment and compassion, treating your family like ours.



Vision

Professional

Respectful

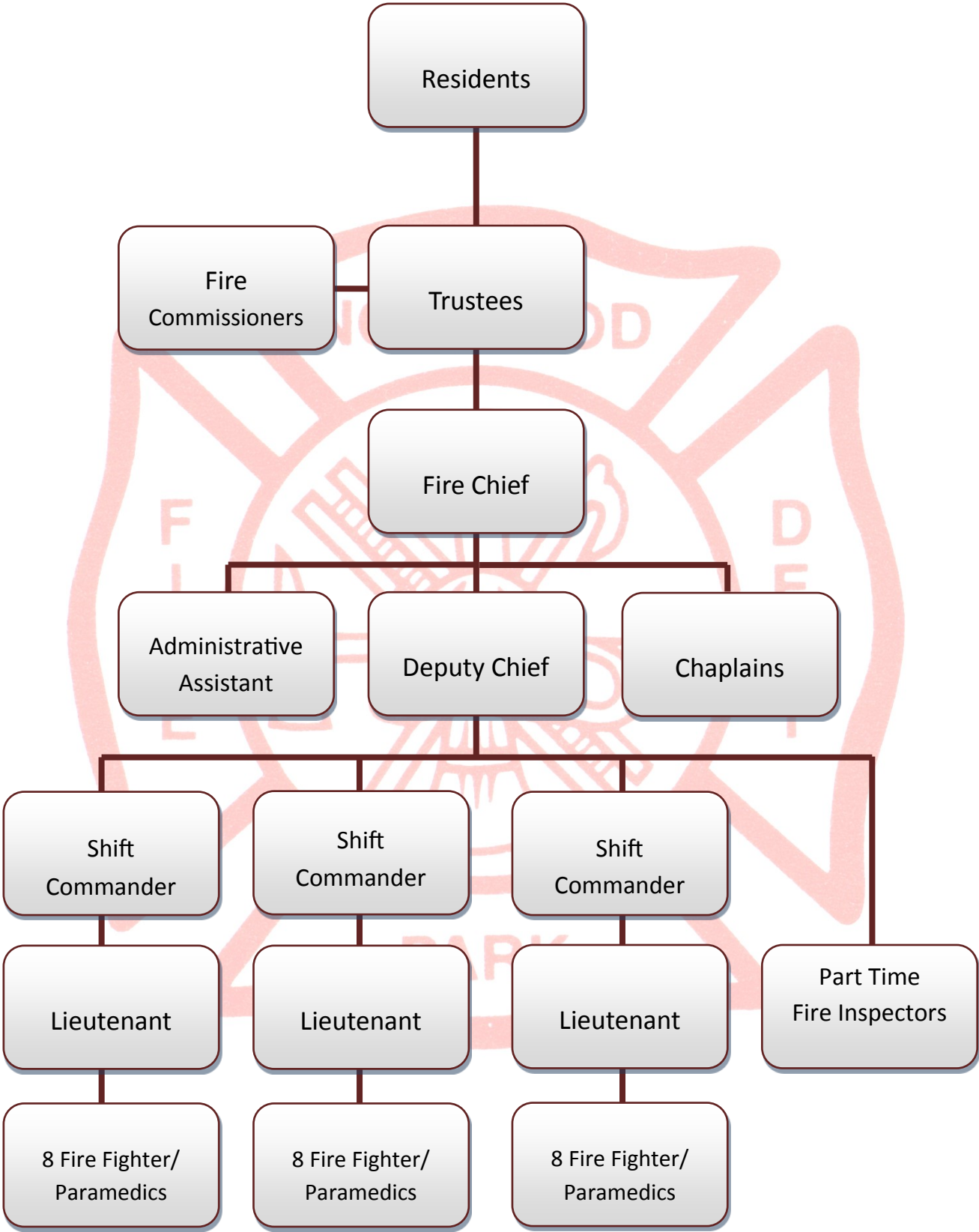
Integrity

Dedication

Excellence

= P R I D E

Organizational Chart



Department Familiarization

The Norwood Park Fire Protection's district comprises of a 6.5 square mile area consisting of the Village of Norridge, the Village of Harwood Heights, and the Norwood Park Township (in unincorporated Cook County). The Norwood Park Fire Protection District serves approximately 25,000 residents in a mix of residential and commercial occupancies (with a variety of light manufacturing, religious, and educational facilities).

It is the mission of the Norwood Park Fire Protection District to serve these communities and their residents with prompt and professional services such as fire suppression, emergency medical services, fire prevention (through fire investigation, inspections, and public education), and rescue/response to hazardous material incidents.

We provide our citizens with a well equipped and highly trained emergency response team that is capable of mitigating the effects of disasters, tragedies and other threats to life and property while ensuring the utmost safety of our members.

As of 2018, the Norwood Park Fire Protection District serves with a staff of 33 (20 civil service, 1 administrative, and 12 through contract services). The department is organized with 3 shifts arranged on a 24/48 hour schedule (with the exception of the Chief, Deputy Chief, and Administrative Assistant). Each of the shifts are organized with a Shift Commander, Lieutenant, and a crew of 8 Firefighters /EMT/Paramedics.



Department Personnel– December 2018

Board of Trustees

President Robert Martell
Treasurer Leonard Romano
Secretary Andrew Skyba
Trustee Jerome Kolaski
Trustee Frank Avino
Trustee Andrew Cichon
Trustee Joanne Rybak



Fire Commissioners

Andrew Golebiowski
Demetrios "Jimmy" Mougolias
Nicolas Fabian

Chiefs

Chief Terrence Vavra
Deputy Chief Dave Blondell

Administrative Assistant

Cyndi Stec

Pension Board

Commander Jeff Peistrup– President
Randy Davis– Secretary
Raymond McGovern– Retiree
Joe Russo– Board Representative
Andy Skyba– Board Member

Fire Chaplains

Captain Kristin Sjogren
Captain Michael Sjogren

Black Shift

Commander Jeff Peistrup
Lieutenant Stanley Koy
Rich Appelhans
Randy Davis
Leigh Unger
Marty Lupo
Brian Fahey
Brian Krueger
Andrew Reibel
Kurt Striedl

Red Shift

Commander Claude Erlewein
Lieutenant Ronald Schneider
Steven Henmueller
Mark Blondell
Stephen Swank
David Sanchez
Mark Taubensee
Andrew Wright
Ryan Nieva
Marissa Liedtke

Gold Shift

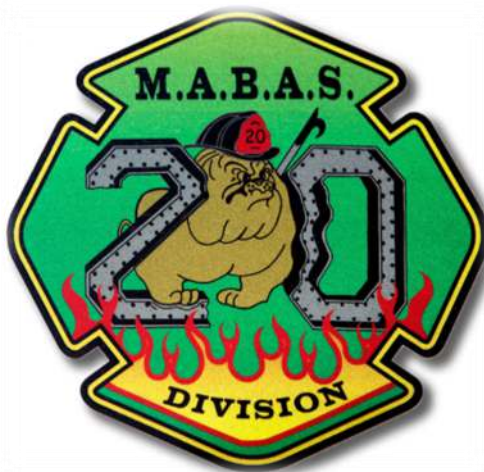
Commander Arthur Koszczuk
Lieutenant Daniel Davila
Larry Curran
Matthew Mattio
James Cotiguala
Simon Christensen
Phil Pawlowski
Dave Pawlowski
Phil Goldman
Anthony Prunotto

Mutual Aid Box Alarm System (MABAS)

MABAS

The Norwood Park Fire Protection District is part of the Mutual Aid Box Alarm System (MABAS) in the state of Illinois. MABAS, in partnership with IEMA (Illinois Emergency Management Agency), has established a statewide, non-discriminatory mutual aid response system, for fire, EMS and specialized incident operational teams. This system provides an effective and efficient mutual aid response when the incident is beyond the capabilities of the affected communities.

The MABAS system in Illinois is split into geographical areas called divisions and Norwood Park belongs to Division 20.



Division 20 Departments include: Bellwood, Bensenville, Berkeley, Broadview, Elmwood Park, Franklin Park, Hillside, Leyden Township Fire Protection District, Maywood, Melrose Park, Northlake Fire Protection District, River Grove, Rosemont, Schiller Park, Stone Park and Westchester.

MABAS also offers specialized operations teams for hazardous materials, underwater rescue/recovery, technical rescue and incident management teams. Our agreement with Division 20 allows us to have the resources and personnel of 17 departments, if a situation calls for such. Our Fire District benefits in that we are able to have access to resources that we would never be able to afford if we did not belong to MABAS. In return, this allows our Fire Department to be prepared and ready to handle any situation which may arise.

Car Safety Seat Installation

Since the year 2000, the Norwood Park Fire Protection District has maintained a Child Passenger Safety Program which allows members of the community to come and have their car seats checked by the District's trained technicians. These technicians are available by appointment to inspect child safety seats, ensuring the seat is installed correctly and that the child is correctly secured.

In 2018, Norwood Park Fire Protection District Car Seat Technicians installed over 175 car seats.

Norwood Park's Car Seat Technicians

Lt. Stanley Koy

Cmdr. Jeff Peistrup

Ron Schneider

Stephen Swank



Each technician completed a 40 hour class on Car Safety Seat construction and is required to train regularly on changes to the industry and laws on child restraint use, as well as attend out of District courses and Safety Seat Checks.



Specialized Teams

CPR and First Aid

The District serves under the Addison Fire Protection District Community Training Center where we have proudly been part of training students to save lives holding 29 classes in 2018 and teaching 197 individuals CPR. This included training members of the Village of Norridge and Village of Harwood Heights Police Departments, as well as some of their civilian employees and elected officials, and the employees of (MCD) Municipal Consolidated Dispatch.

Norwood Park currently teaches the following American Heart Association courses:

- Heartsaver CPR/AED
- Heartsaver First Aid
- BLS Provider CPR



Norwood Park's CPR Instructors

Marty Lupo— Site Coordinator

Brian Fahey

Cmdr. Art Koszczuk

Brian Krueger

Dave Pawlowski

Phil Pawlowski

Cyndi Stec

Mark Taubensee

Norwood Park Fire Protection District received a grant this year from Illinois Heart Rescue. This award was for an AED trainer and CPR manikins. The goal of the grant is to teach as many people possible, Hands Only CPR, in an effort to increase the chances of survival from out of hospital cardiac arrest. The goal for 2019 is to increase the number of residents trained in Hands-Only CPR.

Fire Investigation Team

The Office of the State Fire Marshal (OSFM) mandates the Fire Chief or his designee to determine the cause and origin of every fire. To comply with this mandate, the Norwood Park Fire Protection District, like most fire departments in Illinois, has a team of certified fire investigators in place to determine the causes of fire. These highly trained investigators have completed certification courses sanctioned by the OSFM. Ongoing education is required to maintain certification. The OSFM requires investigators to recertify every four years and must receive 100 hours of continuing education in that time period to achieve this. All members of our team belong to Fire Investigator Strike Force which meets ten months a year for training.

Training for 2018 included: Fire Patterns, Large Scene Fire Investigations, Firefighters and Fire Investigators working together, Juvenile Legal Updates, and presentations from Nicor, IL, and Consumer Product Safety Commission.

MABAS Division 20 has a vehicle specifically used for investigations called FIU1 (Fire Investigative Unit 1). This unit carries supplies and all the tools needed to properly investigate a fire. Our investigators have access to this unit if needed.

Norwood Park's Fire Investigators

James Cotiguala

Cmdr. Claude Erlewein

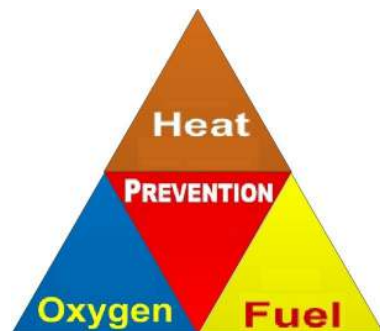
Lt. Ron Schneider

In 2018, Investigators responded to 33 Fire Investigator Box Alarms to assist towns in MABAS Division 20 in finding the cause and origin of their fires.

Specialized Teams

Fire Prevention Bureau

The Norwood Park Fire Prevention Bureau spent most of 2018 in preparation for 2019, as well as the future of the Fire Prevention Bureau within the Norwood Park Fire Protection District. If we are to progress and become a better Fire Prevention Bureau, we had to evaluate past practice and re-invent the way we do things moving forward. That being said, the most important document that any Fire Prevention Bureau possesses, is the Occupancy Database. It is an accurate count of the number of Inspectable Occupancies within the Fire Protection District boundaries, and an accurate count of all of the fire protection systems within those occupancies. These fire protection systems include, but are not limited to, Fire Alarm, Sprinkler, Fire Pump, Standpipe, Hood & Duct, and Ansul Systems. Our old database was mediocre, at best, and we spent countless man-hours bringing this document up to date.



In our research, we found 12 occupancies that had never been inspected or had been overlooked for a number of years. We also decided that 2019 would be the first year in the Norwood Park Fire Protection District's history that we expand our inspection program to include multi-family dwellings. With the help of the Village of Norridge and the Village of Harwood Heights, we compiled a list of 369 multi-family dwellings within our District boundaries. Adding these occupancies to our database would increase the number of annual inspections by more than 32%. This will bring the total number of annual life safety inspections scheduled for 2019 to 1124, that is not including re-inspections to correct violations, occupancy inspections for new business, and the countless residential sprinkler inspections required for all new new-construction and re-modeled homes within the District.

This is a daunting task, so to assist in our efforts we passed Ordinance #18-2 in July of 2018. Within this ordinance, we approved the use of a 3rd party

Fire Prevention Bureau Continued

compliance company, to keep track of the inspection, testing, and maintenance of all the fire protection systems within our District. It is equivalent to adding 2 inspectors to the Fire Prevention Bureau at no cost to the District. The 3rd party compliance company issues letters and follow-up phone calls to all occupants letting them know when they are due for annual inspection, as well as keeping track of all systems deemed deficient within the District. Our goal is to have 100% compliance of all fire protection systems in the community. This will ensure the safety of the residents and business owners, and reduce the number of false alarms responded to with District personnel and vehicles. The 3rd party compliance company has a go-live date of January 1st, 2019.



Also included in Ordinance #18-2, is the implementation of inspection fees and penalties assessed by the Fire Prevention Bureau. In 2019, we will sign an inter-governmental agreement with the Village of Norridge and the Village of Harwood Heights, so that we can collect fines in local adjudication court for compliance related issues. This effort will benefit the District in multiple ways. The goal of any Fire Prevention Bureau is complete compliance to ensure the safety of business owners, employees, and residents. The penalties and fines issued will reduce the number of re-inspections required by inspectors and keep them concentrated on annual life safety inspections. In addition to this, we will be charging fees for acceptance testing as well as residential and commercial plan review. This ensures that all new properties constructed within District boundaries are completely up to the standards of the International Fire Code, and the NFPA Life Safety Code, which are currently being updated to the latest editions for the upcoming year.

The Fire Prevention Bureau is extremely excited about the coming year, and honored to serve the residents and business owners in the best way possible. We would like to thank all of our partners in this journey to improve the life safety of everyone in our community.

Submitted by Fire Marshal Leigh Unger

Specialized Teams

Honor Guard

The Norwood Park Fire Protection District Honor Guard serves as representatives of the District at funerals, ceremonies and various events in the community. The Honor Guard currently trains before every event.



Norwood Park's Honor Guard Team

Lt. Ron Schneider

Rich Appelhans

James Cotiguala

Randy Davis

Stephen Swank

Leigh Unger

M.A.B.A.S. Division 20 Honor Guard

In 2018, Firefighter Leigh Unger joined the Division 20 Honor Guard as a "Recruit Guardsman". The Division 20 Honor Guard holds monthly drills as well as participating in competitions. The Division Honor Guard also has the humbling duty of posting casket guard when there is a Line of Duty Death.



In 2018, Leigh Unger attended 5 Drills for a total of 15 hours, Served on 3 Funeral Details for a total of 11 hours and 1 Retirement Detail for 2 hours. Leigh has now been promoted to the rank of "Guardsman" for 2019.

Trench Rescue/High Angle Team

There are a variety of technical rescue calls that our technical rescue team (TRT) responds to. These include structural collapse, trench collapse, confined space entrapment, high angle rescue, and water rescue.

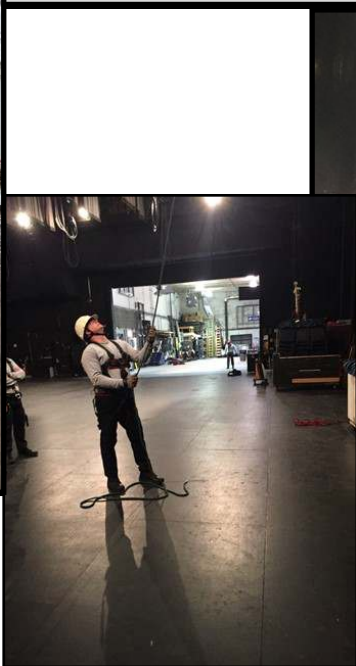
The TRT Drills for 2018 included the following topics: Rope Rescue/ Rappelling, Structural Collapse, Breaking/Breaching Tools, Confined Space Combination Drill with Hazmat Team, Shoring, Highline Rope Rescue, Rope Rescue Demonstration, High Angle Rescue, Breaching, Shoring, Lifting and Tunneling.

Norwood Park's Trench Rescue/High Angle Team

Lt. Claude Erlewein– Division 20 TRT Coordinator

Lt. Dan Davila , Lt. Ron Schneider,

Larry Curran and Matt Mattio



MABAS Division 20 has a TRT Vehicle, which is housed at Norwood Park, has the equipment and supplies needed to make a technical rescue like this possible. MABAS Division 20 responded to 1 TRT incident in 2018.

Specialized Teams

Urban Search and Rescue (US&R)

IL-US&R TF-1 is an asset of MABAS-IL and serves as the State of Illinois' Urban Search & Rescue Taskforce. IL-TF-1 is a Type I US&R team which is modeled after and in compliance with the U.S. Department of Homeland Security (DHS)/Federal Emergency Management

Norwood Park's US&R Member

Cmdr. Claude Erlewein

Agency (FEMA) US&R system. As a US&R team, they are equipped and prepared to respond to all-hazard emergencies and disasters, both natural and man-made, which involve significant collapse of multiple, large and/or heavyweight constructed structures. Self-sufficient for the initial 72 hours, the task forces are equipped with convoy vehicles to support over the road deployments and can be configured into Light Task Forces to support weather related disasters if needed. Through an authorized Emergency Management Assistance Compact (EMAC), they are capable to respond to any location in the United States.

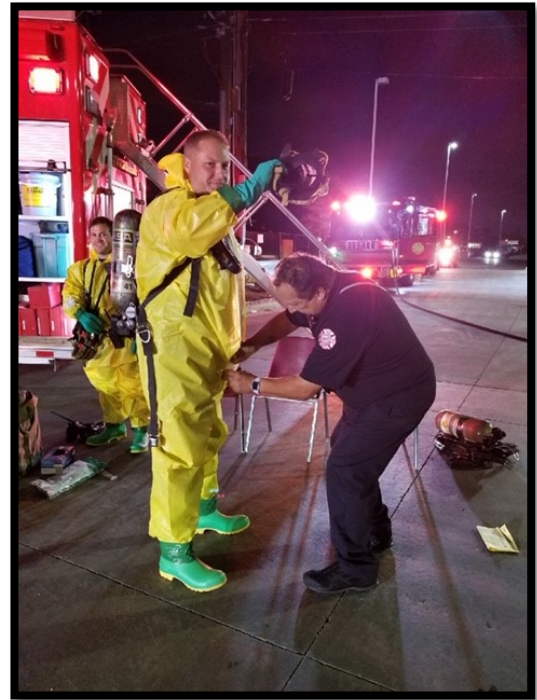
Cmdr. Erlewein participated in the following 8 hour drills: Confined Space, High Angle Rescue, Search and Rescue, Water Rescue, Breaching, Shoring and Hazardous Materials. Training is conducted monthly, at no cost to the District.

Additionally, Cmdr. Erlewein took the following online classes through Texas A&M Engineering Extension Service: Technical Search Specialist (16 hrs.), Planning Team Training (8 hrs.), and Logistics Specialist (11 hrs.) He also completed an OSHA approved Powered Industrial Truck Operator Course (8 hrs.) and the FEMA Logistics Specialist Class (32 hrs.) which involved classroom and practical training.

Hazardous Materials Team

The Norwood Park Fire Protection District Hazmat Team handles any hazardous material situation that may occur, including terrorism or chemical incidents. Our Divisional team is a state recognized team and is available 365 days a year.

MABAS Division 20 has a Hazardous Materials Vehicle that is equipped to assist with almost any situation that may occur. This vehicle is available to the District if needed.



Norwood Park's Hazardous Materials Team

Cmdr.. Claude Erlewein– Division 20 Hazmat Coordinator

Deputy Chief Dave Blondell

Lt. Dan Davila

Rich Appelhans

Ron Schneider

Stephen Swank

MABAS Division 20 holds monthly training, which consists of full scale drills and refresher classes. There is also monthly coordinator meetings. All members of NPF's team completed the required number of hours of training for 2018 and responded to 7 Hazardous Material Incidents in MABAS Division 20.

Specialized Teams

Juvenile Firesetter Intervention

The Norwood Park Fire Protection District offers families a beginning intervention for people who are at risk for developing fire setting problems. State certified Juvenile Firesetter Intervention Specialists interview the family and review incidents with them in a non-hostile environment. The goal of this team is to mitigate fire setting behaviors through education and to recommend, as necessary, outside sources of help for families needing more assistance.



Norwood Park's Juvenile Firesetter Intervention Specialists

Lt. Stanley Koy

Steven Henmueller



Designated Infectious Control Officer (DICO)

The Norwood Park Fire Protect has a Designated Infectious Control Officer. This is due to Public Law 101-381 which was enacted in 1990, the Ryan White Comprehensive AIDS Resources Emergency Act. The law requires medical facilities to report the disease status, to the DICO, of source patients if an exposure occurs to one of the District's personnel.

For 2018, there were ZERO exposures reported.

Norwood Park's Designated Infectious Control Officer

Brian Fahey

Paramedic Preceptors



Norwood Park's Paramedic Preceptors

Brian Fahey

Brian Krueger

Dave Pawlowski

Phil Pawlowski

Mark Taubensee

Andrew Wright

In 2018, we had 5 paramedic students from Advocate Lutheran General Hospital. The students must successfully complete their ride time while being monitored by Norwood Park Paramedic Preceptors.

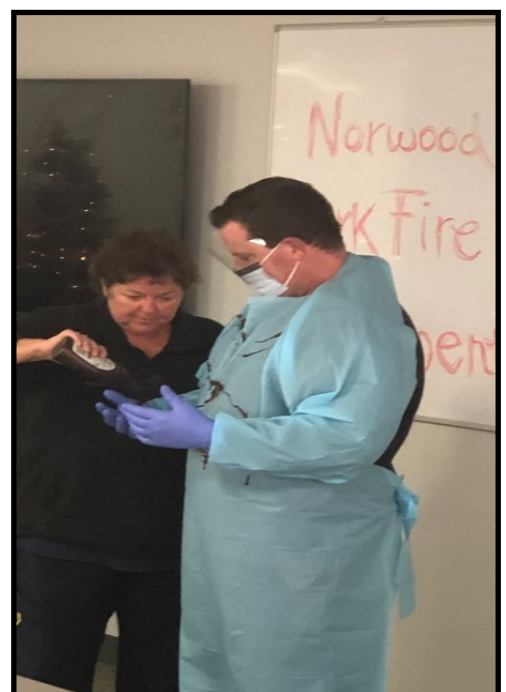
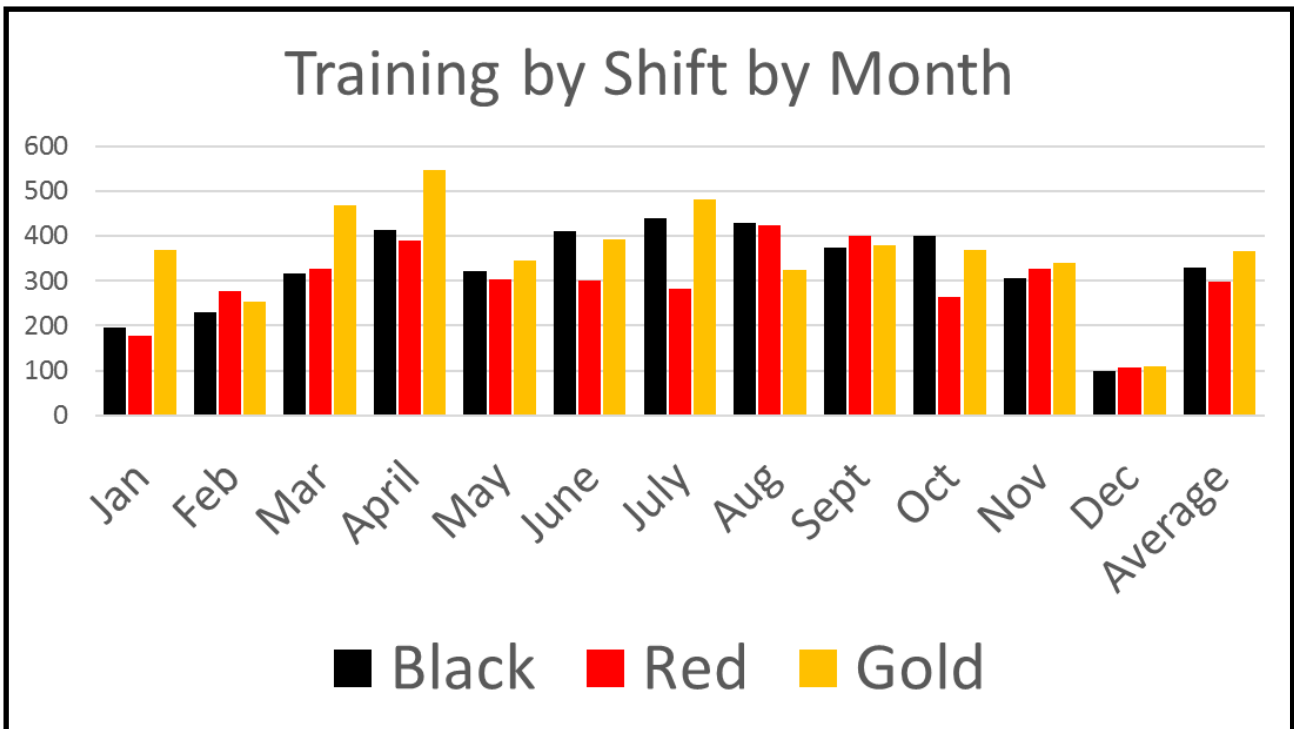
Workers Compensation



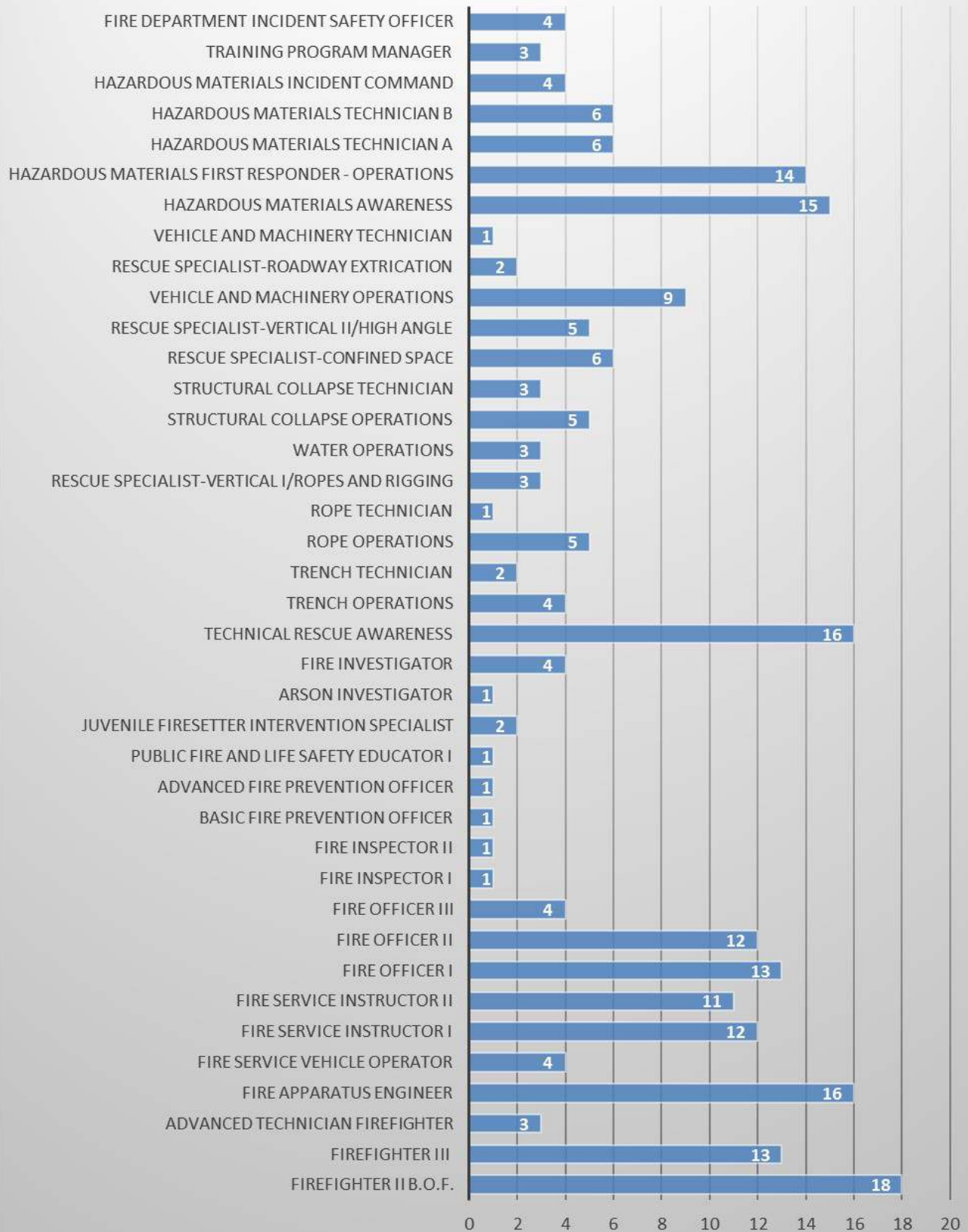
For 2018, there was one reported injury that required days off of work. That firefighter has returned to full duty.

Training

Training is an important part of every paramedic and firefighters day. The members of Norwood Park train an average of 20 hours a month in order to be up to date with the latest techniques and be prepared for any situation that may come their way.



OSFM Certifications



Summary of Vehicles

Vehicle Overview

Ambulances

Vehicle Identification	Year	Vehicle Description
105	2018	Ford E450 Ambulance
106	2018	Ford E450 Ambulance
107	2015	Ford Horton Ambulance

Engines

Vehicle Identification	Year	Vehicle Description
101	2012	Pierce
102	2001	Pierce

Squads

Vehicle Identification	Use	Year	Vehicle Description
108	Chief	2012	Chevy Impala
109	Deputy	2009	Chevy Impala
110	Utility/ Plow	1992	Ford Utility Vehicle/Plow
111	Command	2015	Ford Expedition
112	Fire Prevention	2010	Chevy Tahoe

Truck

Vehicle Identification	Year	Vehicle Description
104	1994	Pierce Aerial

Summary of Vehicles



Squad 112



Amb 106



Amb 107



Amb 105



Engine 102



Squad 109



Squad 110



Squad 108



Command 111



Engine 101

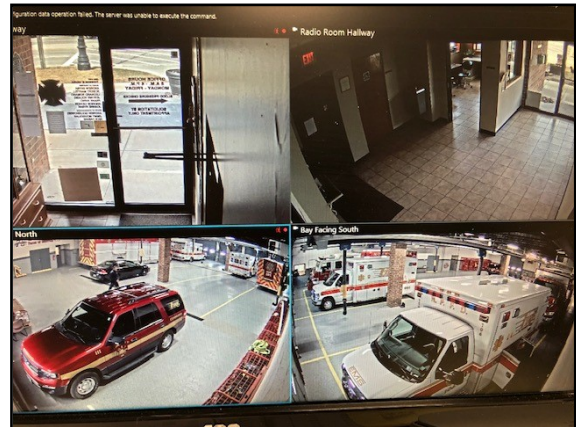


Truck 104

Year in Review

January 2018

The start of the year brought new surveillance cameras to the District. We now have views of the doors, bay floor and outside.



February 2018

Deputy Chief Blondell and
Commander Koszczuk



attended the National Fire Academy in Emmitsburg, Maryland. They participated in the Command & Control of Large Scale Incidents Class

March 2018

The District received a grant from ComEd for new fluorescent lighting with LED technology worth \$11,252.60.



April 2018

Norwood Park raised \$12,748 for burn survivors during Boot Day! They were awarded the Diamond Award from the Illinois Fire Safety Alliance for their efforts.



May 2018



Trustee Joanne Rybak was appointed by the Board of Trustees to fill the vacancy.

July 2018



We celebrated the retirement of Firefighter Joey Irsuto who served the District for 24 years.

In July, the Norwood Park Township purchased a power cot for the ambulance at a cost of over \$16,000.

The Fire Prevention Bureau updated the codes and for the first time have added fines for non-compliance and plan reviews.

Firefighters took part of Norridge's Touch-A-Truck.



Year in Review

August 2018

Blessing of New
Ambulance 105



In September, we welcomed two Chaplains to the Norwood Park Fire Protection District.

Captains Kristina and Michael Sjogren

September 2018

The Spring issue of *The Size-Up* was distributed.

Safety Signs were purchased.

Purchased Pedi Mate Child Transporters for the ambulances.



Swearing in of Commissioner Nick Fabian and Fire Marshall Leigh Unger

Local Union
281 IL Fire
Sprinkler Coa-
lition Certifi-
cate presen-
tation.



October 2018

November 2018

Year in Review

Commander Grygiel retired after 35 years of service



FF Schneider talking to a Senior Group on Fire Safety



D/C Blondell with ISO evaluator

December 2018

Swearing in of Cmdr. Erlewein, Lt. Schneider and Firefighter Lupo

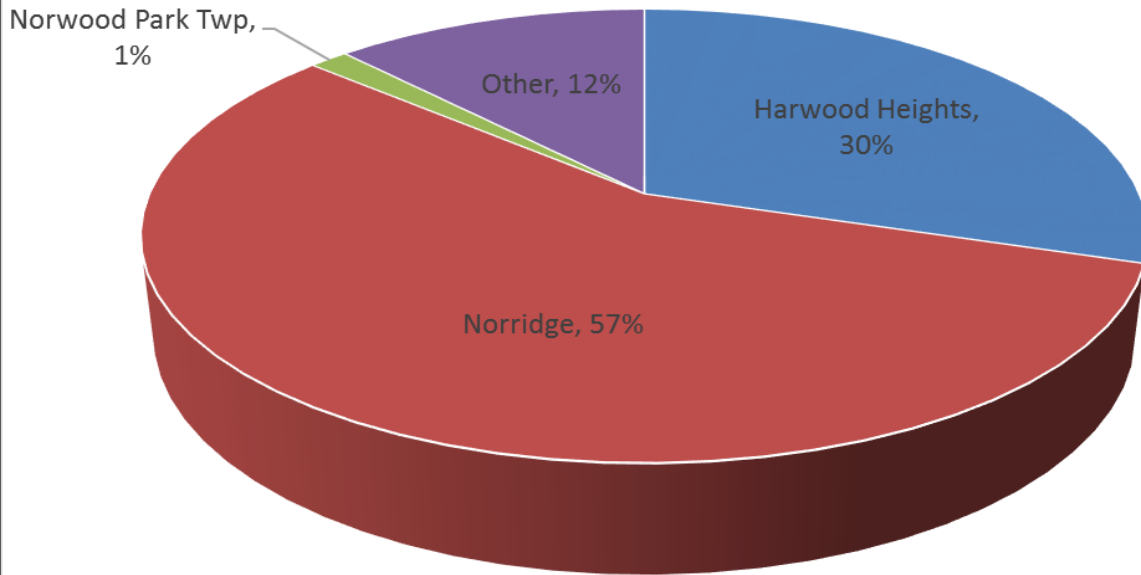


Engine 101 as Santa's Sleigh

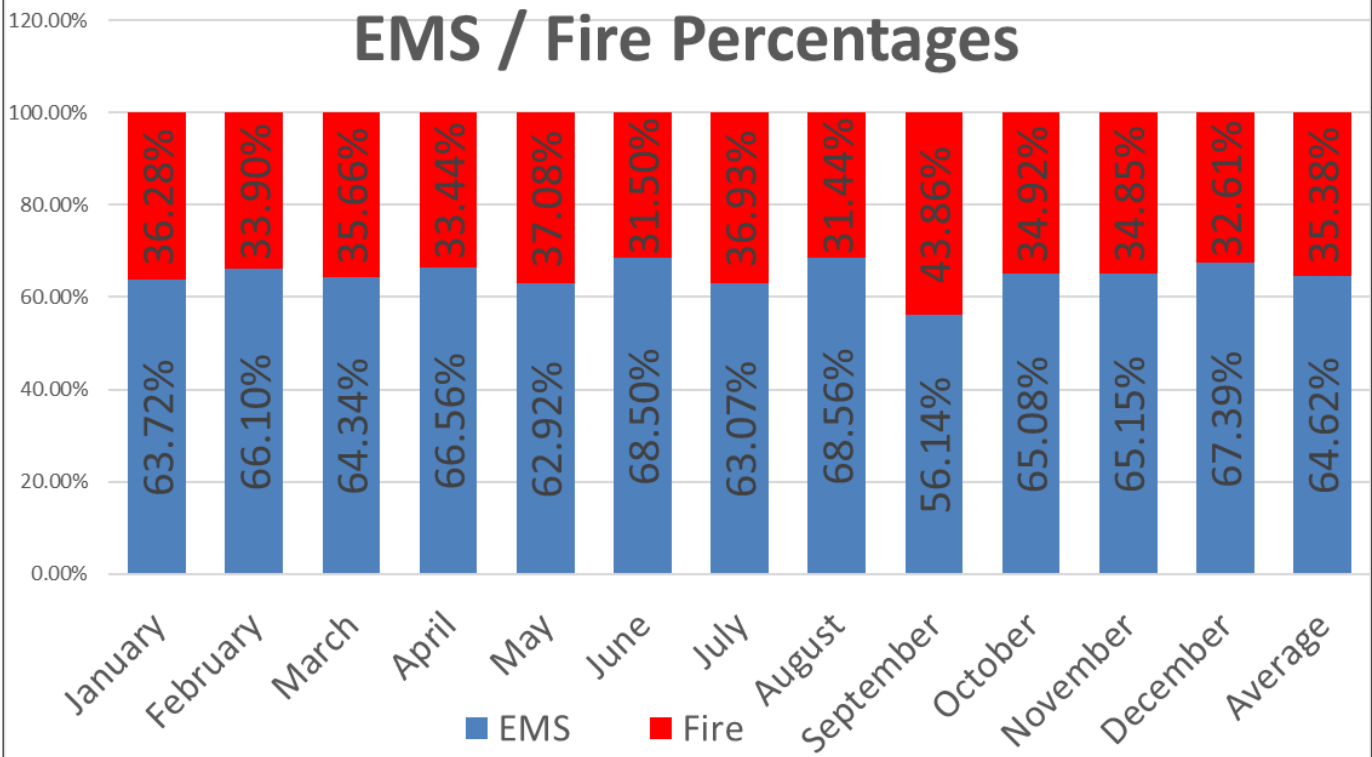


Summary of Calls

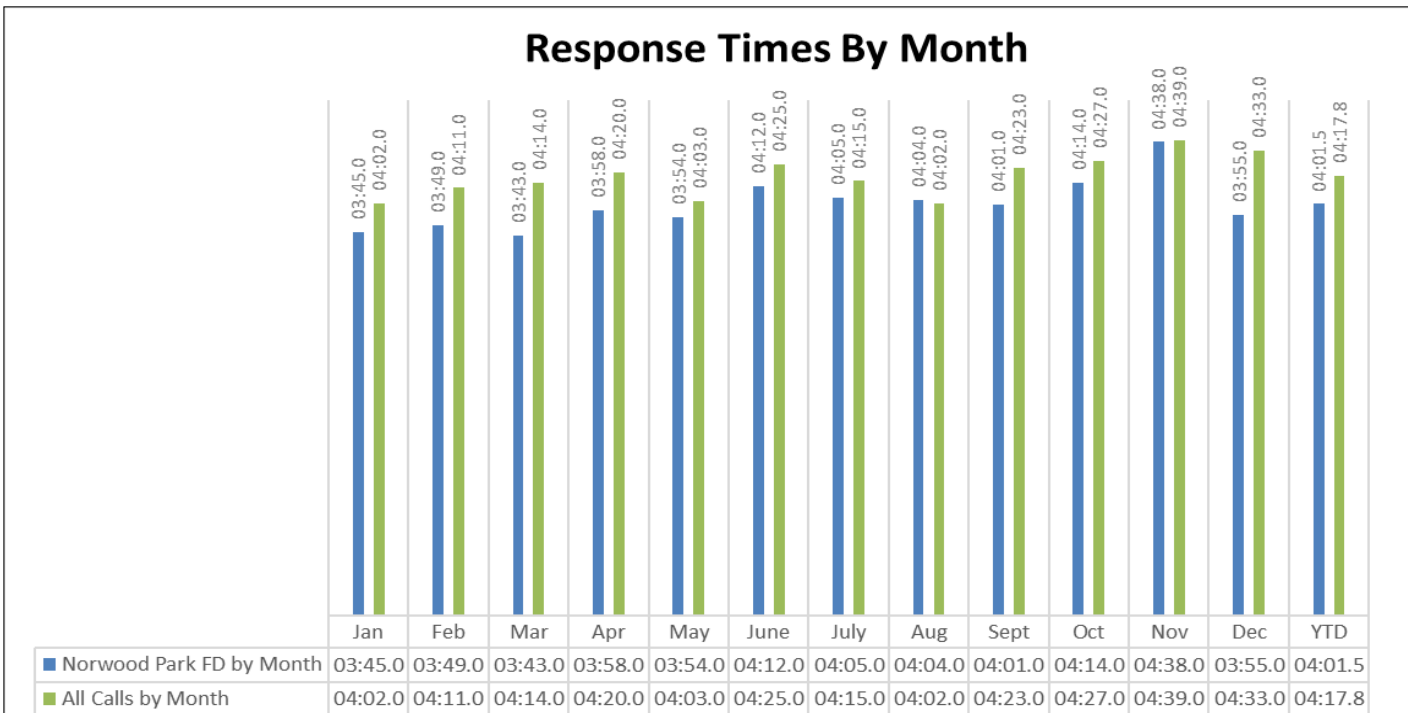
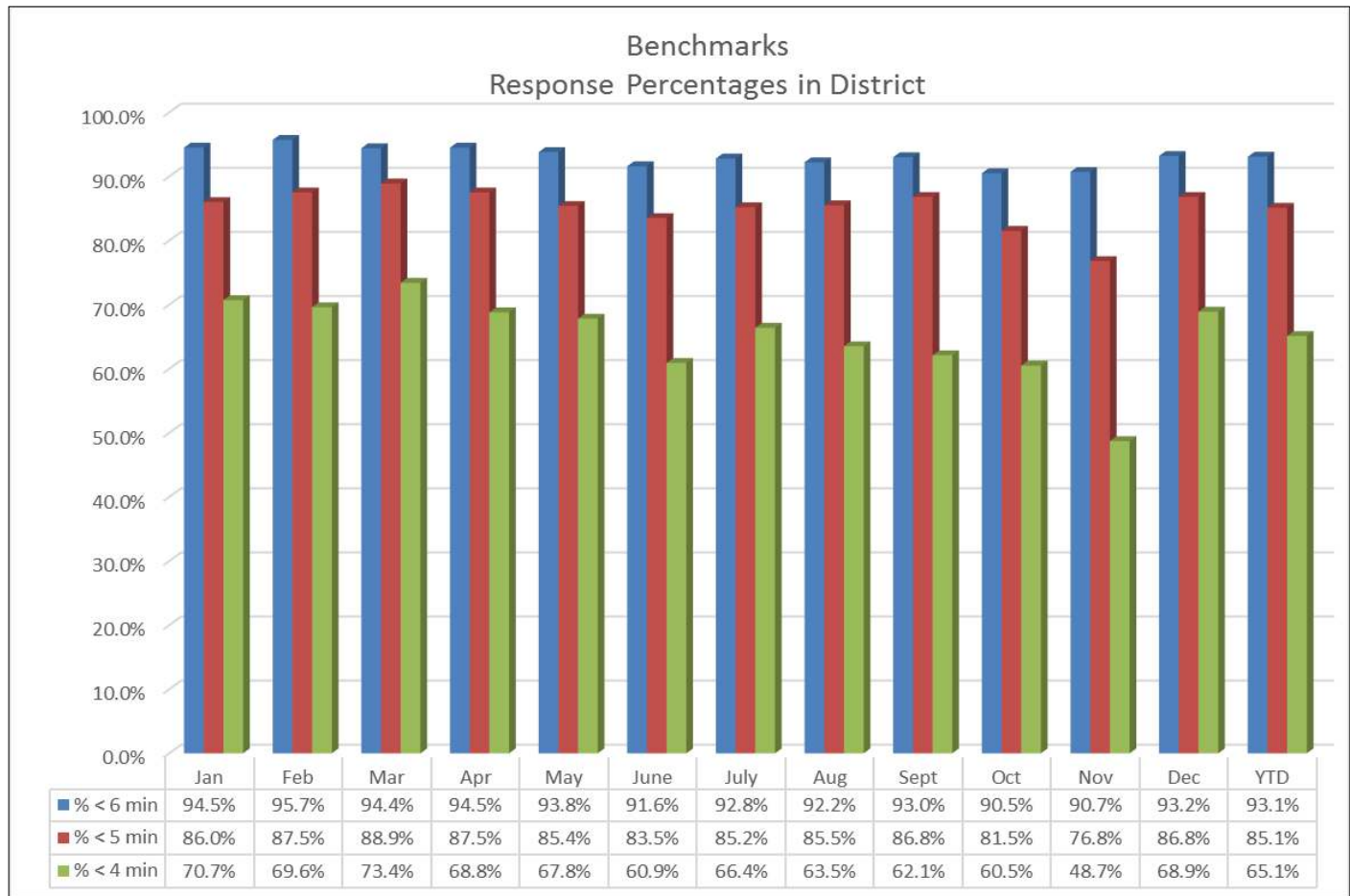
2018 Fire/EMS Calls by Town



EMS / Fire Percentages

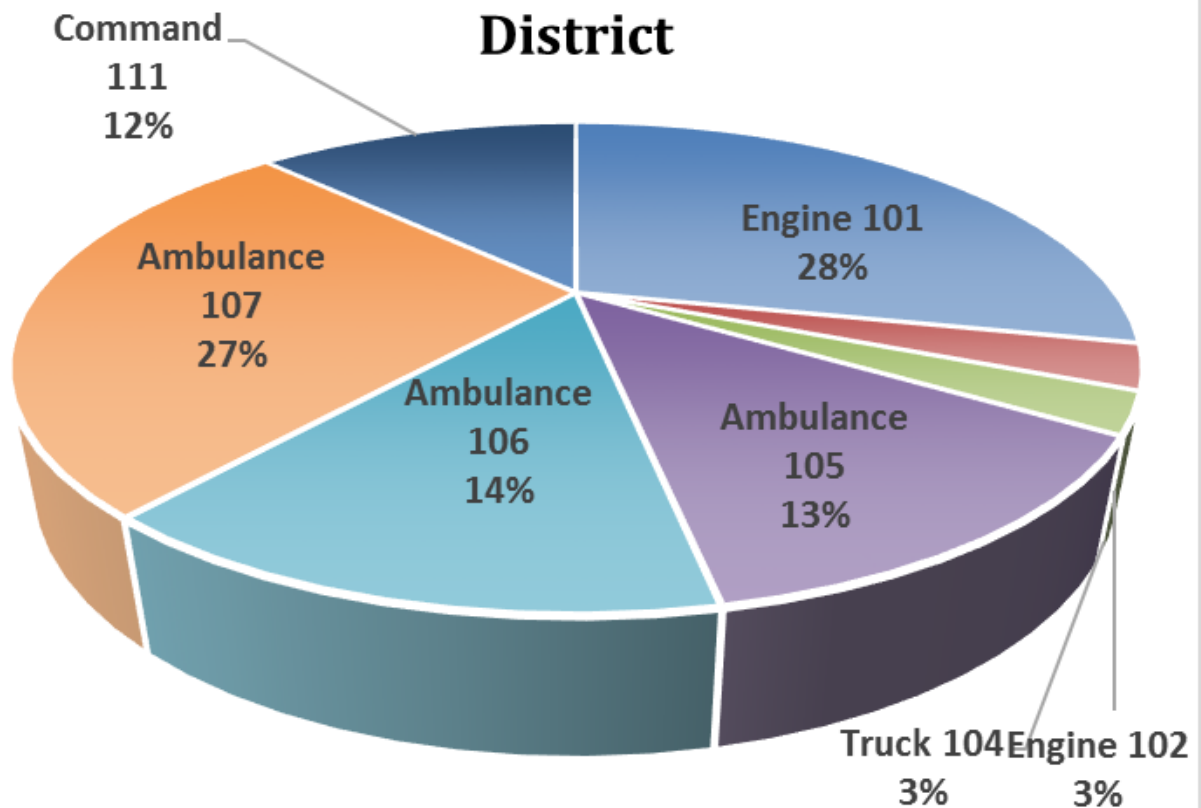


Summary of Calls

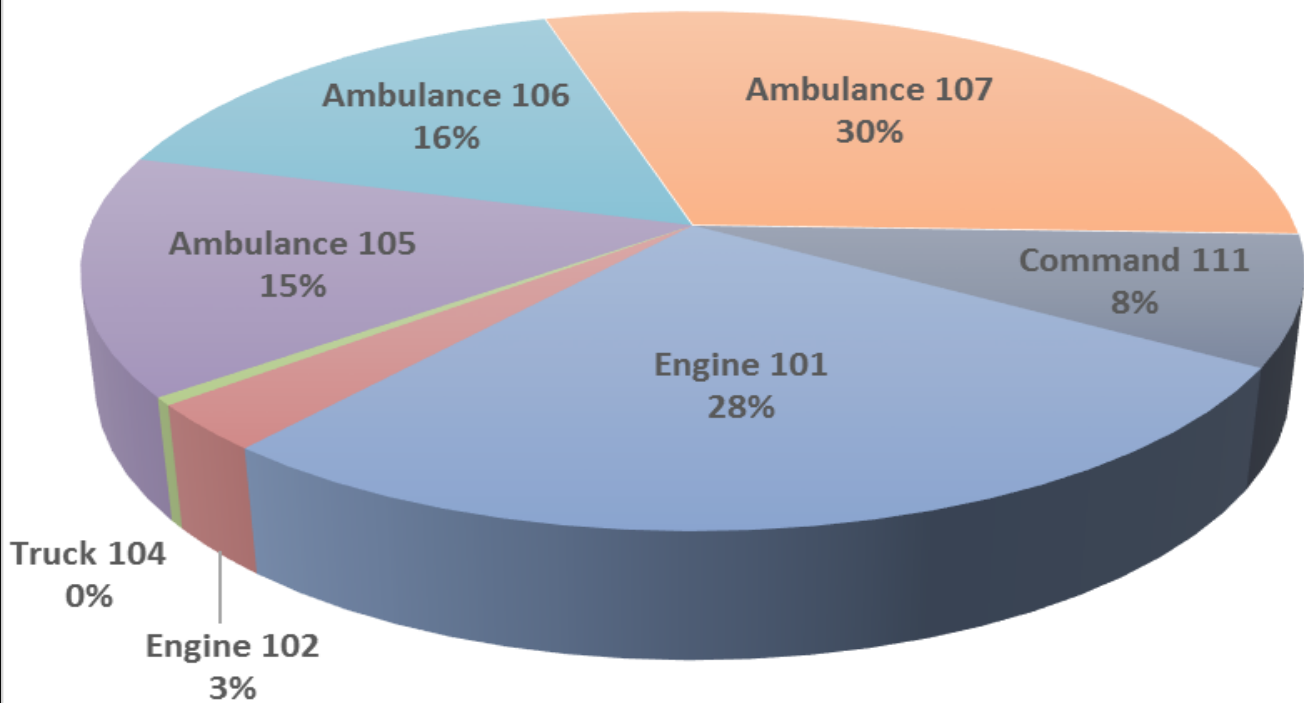


Summary of Calls

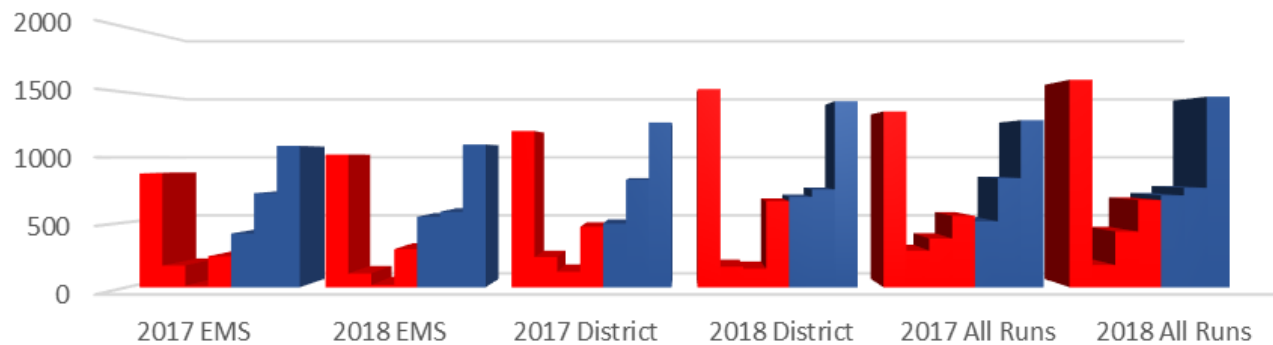
Percentage of Calls by Vehicle in District



Percentage of EMS Calls by Vehicle in District

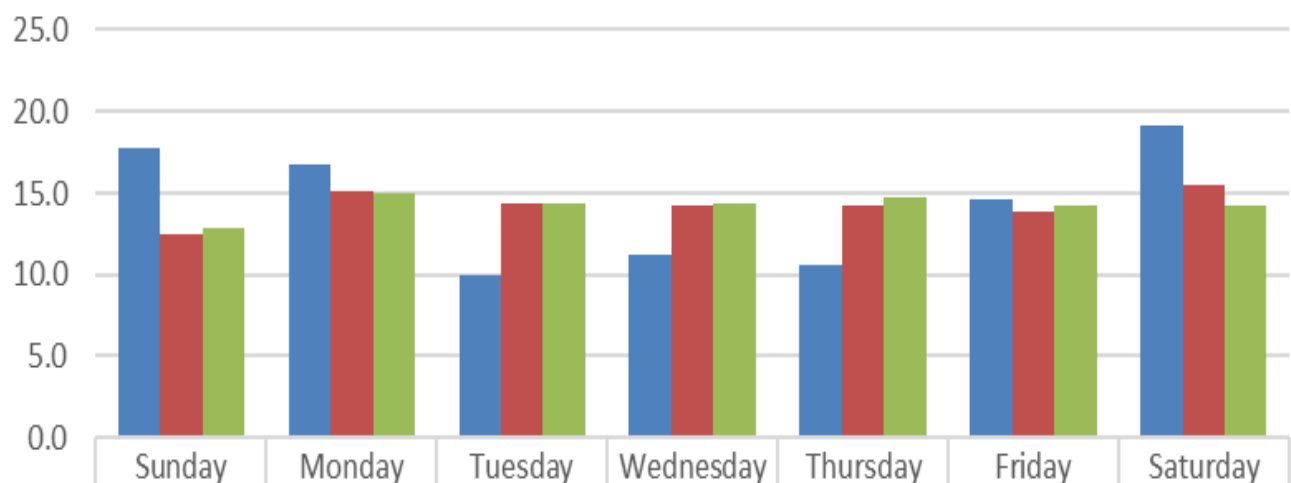


Summary of Calls



	2017 EMS	2018 EMS	2017 District	2018 District	2017 All Runs	2018 All Runs
Engine 101	876	1022	1203	1525	1353	1597
Engine 102	168	107	232	159	282	172
Truck 104	12	18	119	143	376	429
Command 111	239	294	466	663	549	671
Ambulance 105	414	542	490	695	508	707
Ambulance 106	724	581	829	752	841	765
Ambulance 107	1088	1099	1269	1432	1286	1467

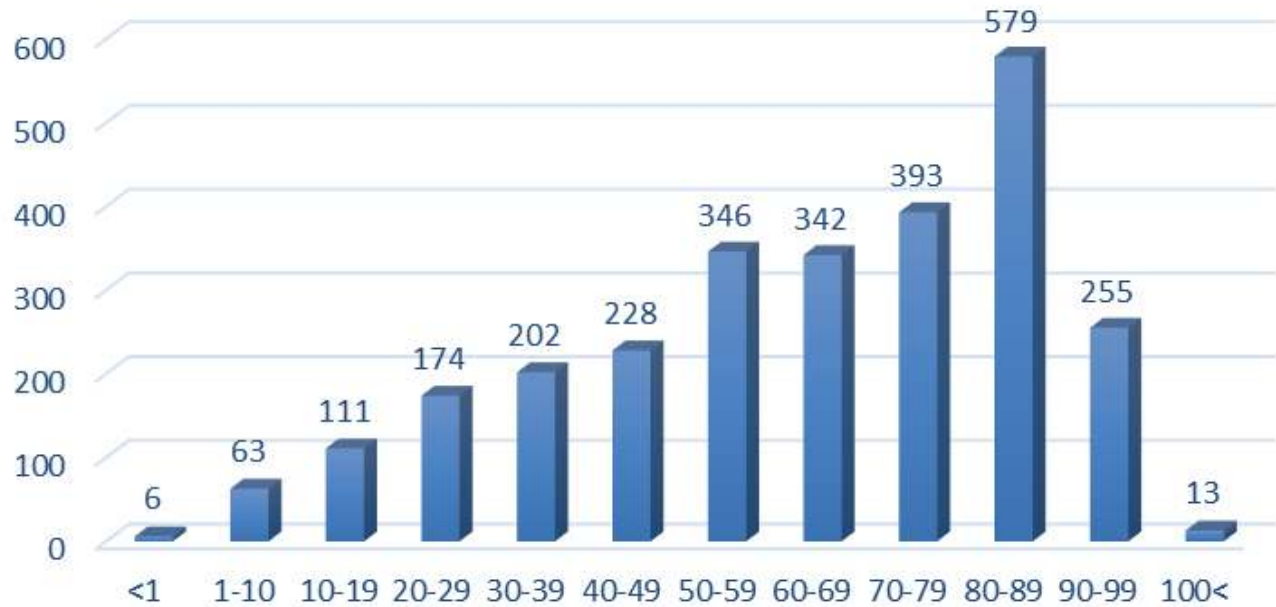
Percentage of Calls by Day of the Week



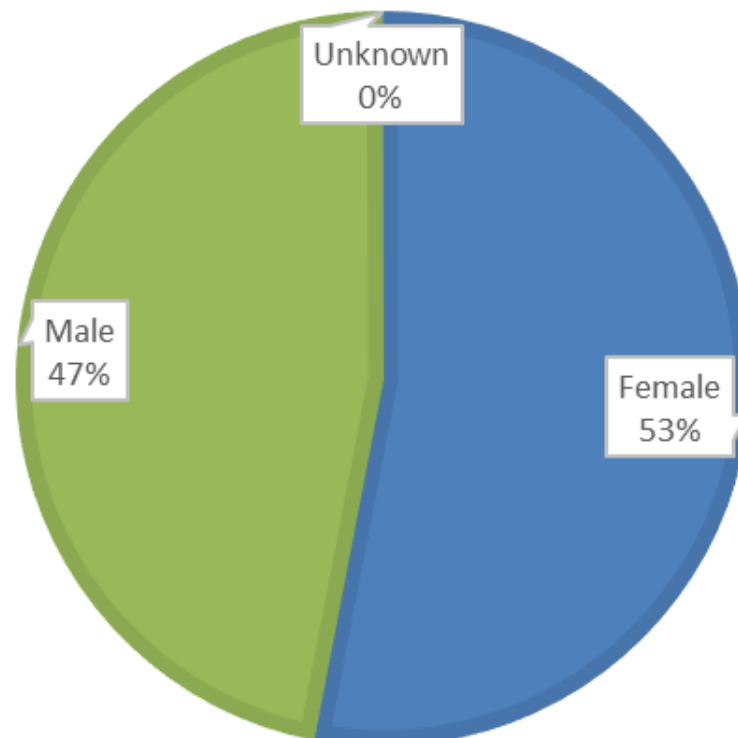
	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Dec	17.7	16.8	9.9	11.2	10.6	14.6	19.2
2018	12.5	15.1	14.4	14.3	14.3	13.9	15.5
10 yr	12.9	15.0	14.4	14.4	14.8	14.2	14.3

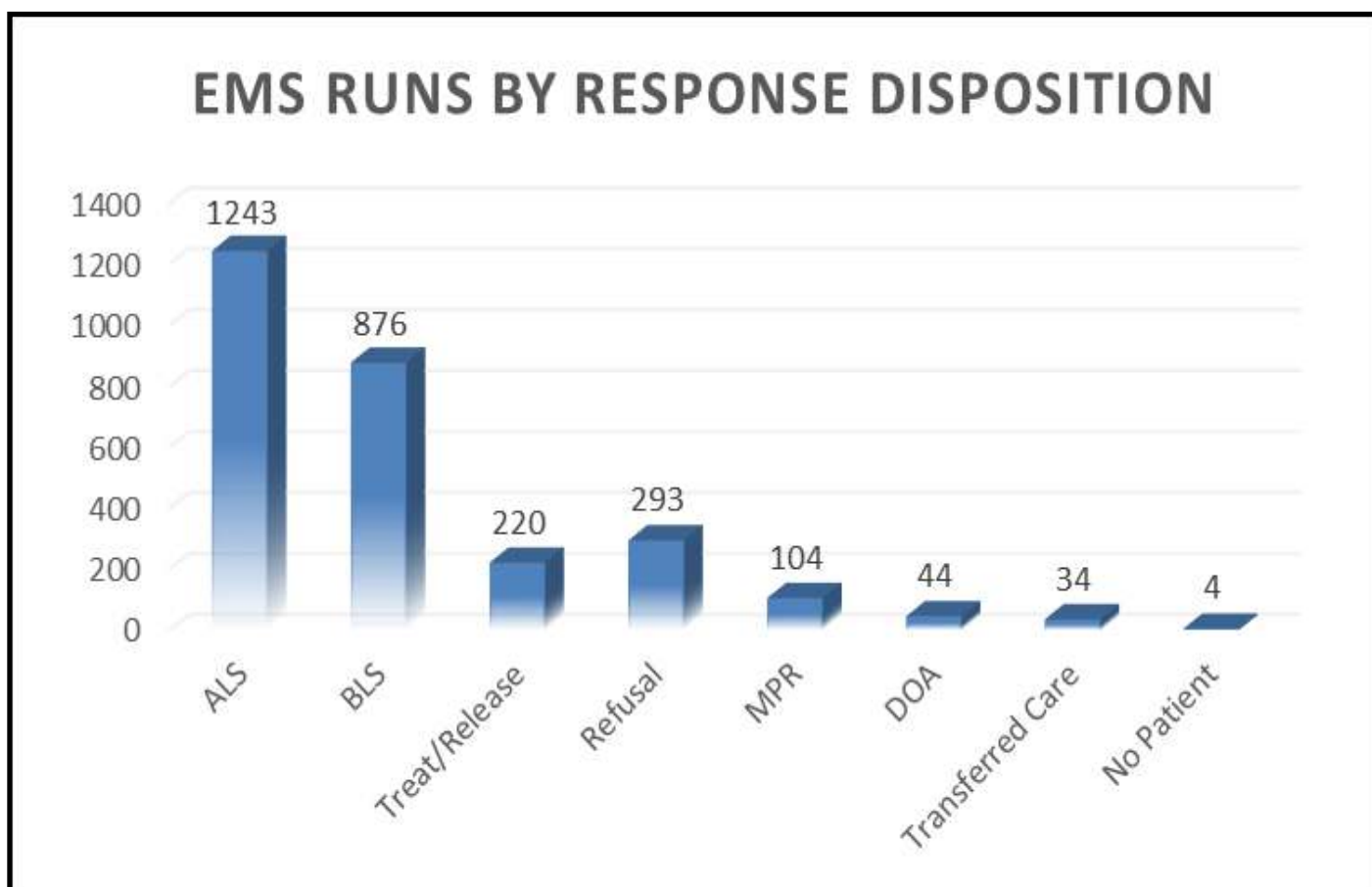
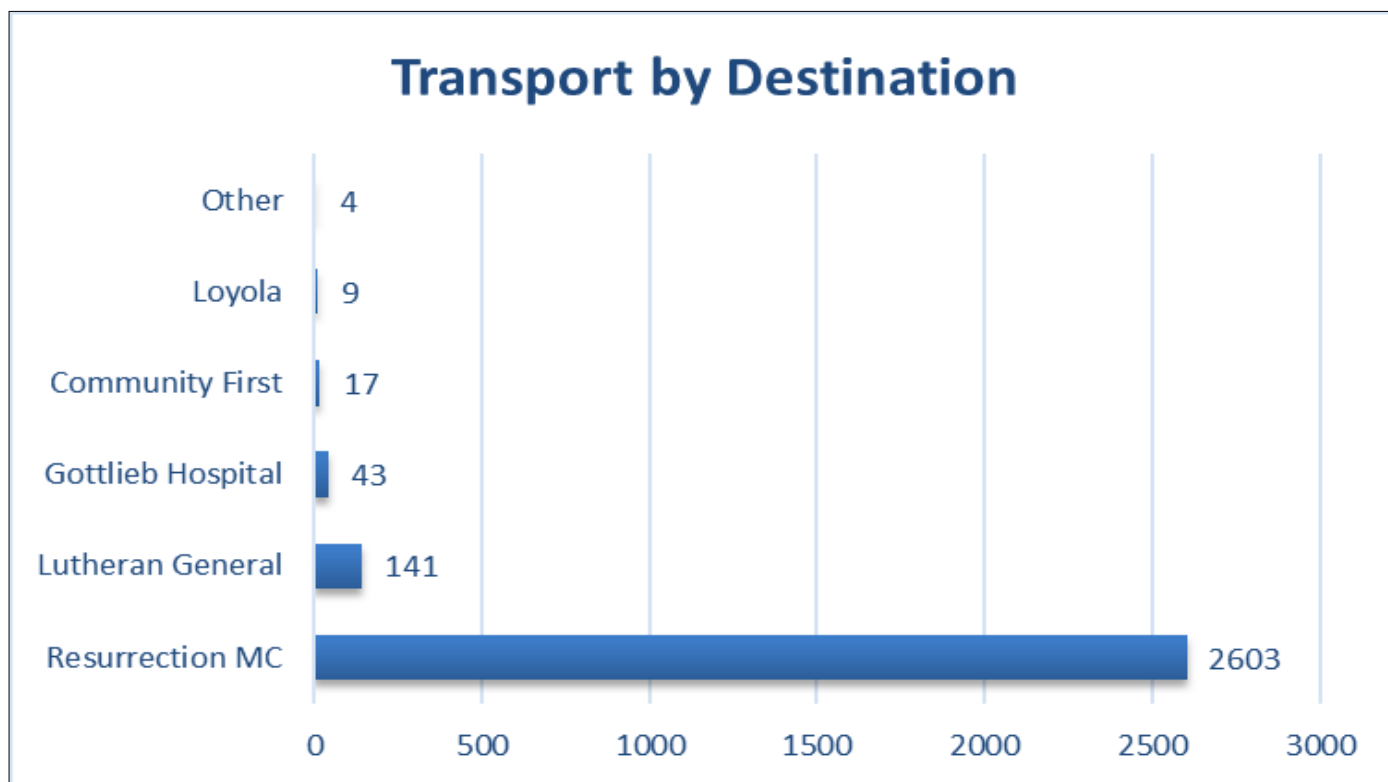
Summary of Calls

Patient Age in 2018



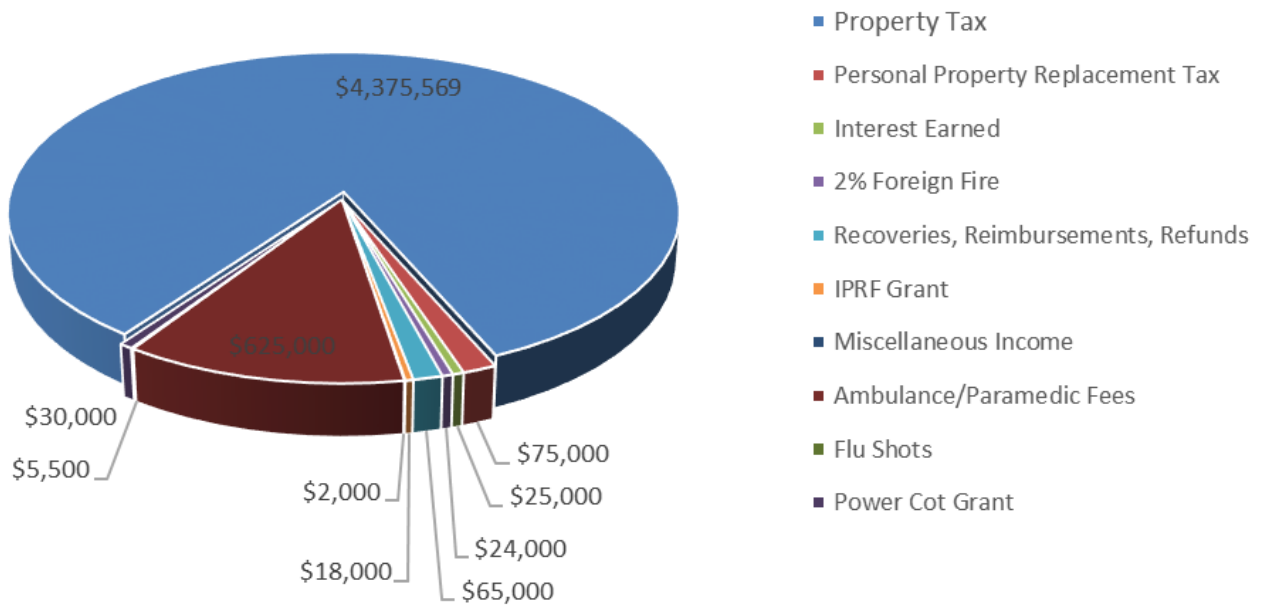
PATIENT GENDER 2018



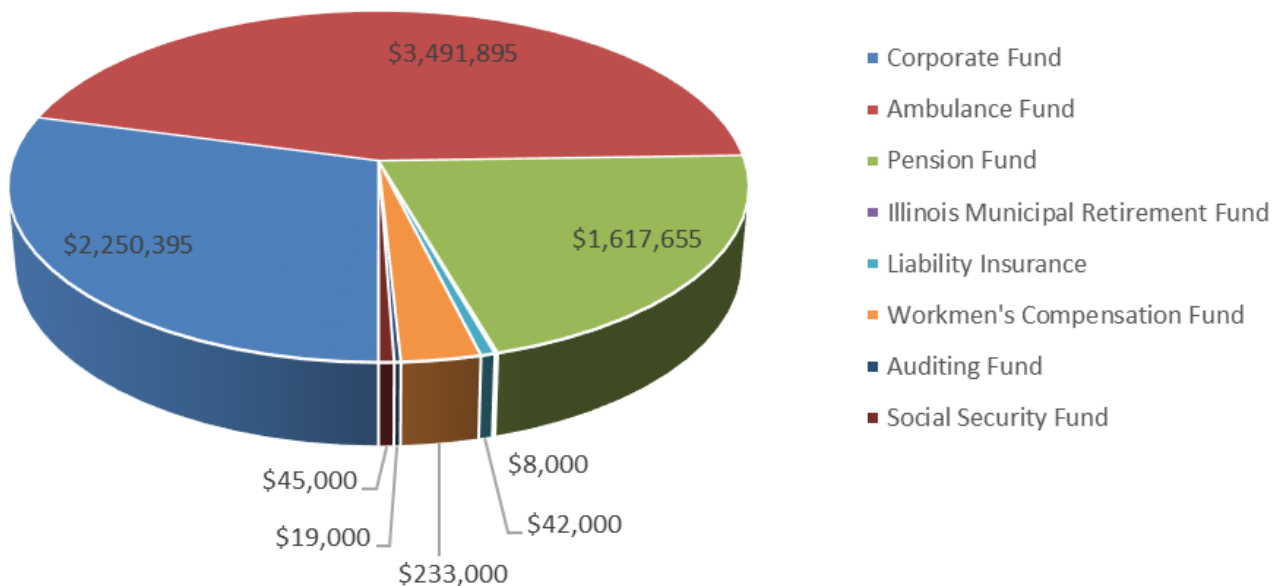


Financial Information

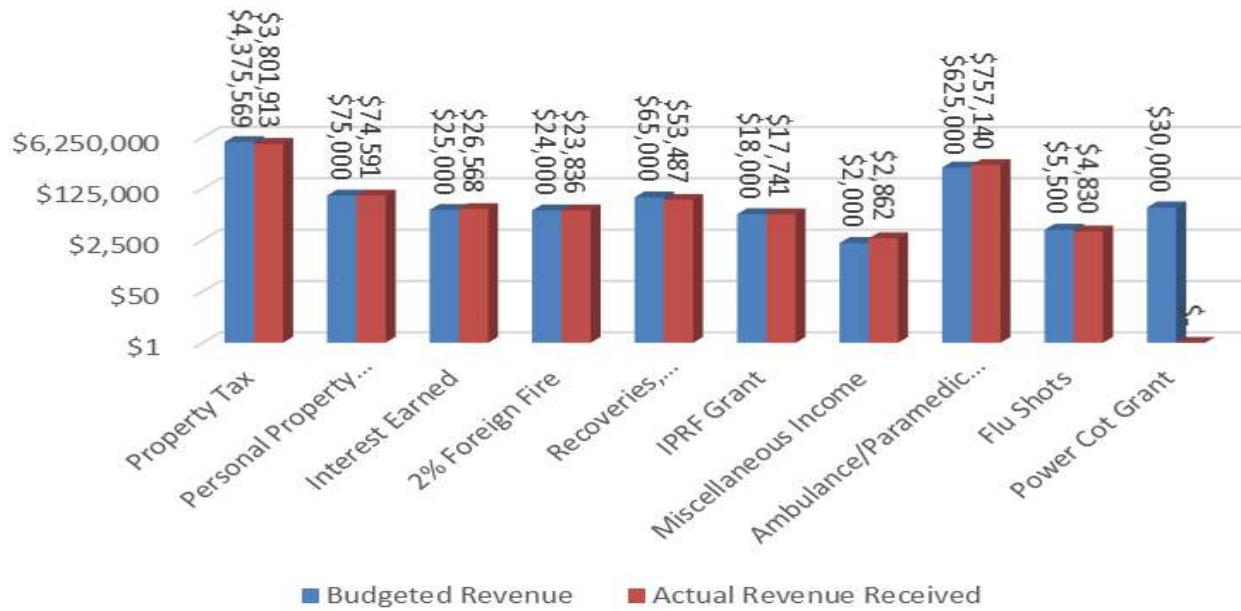
2018 Budgeted Revenue by Source as of 06-30-18



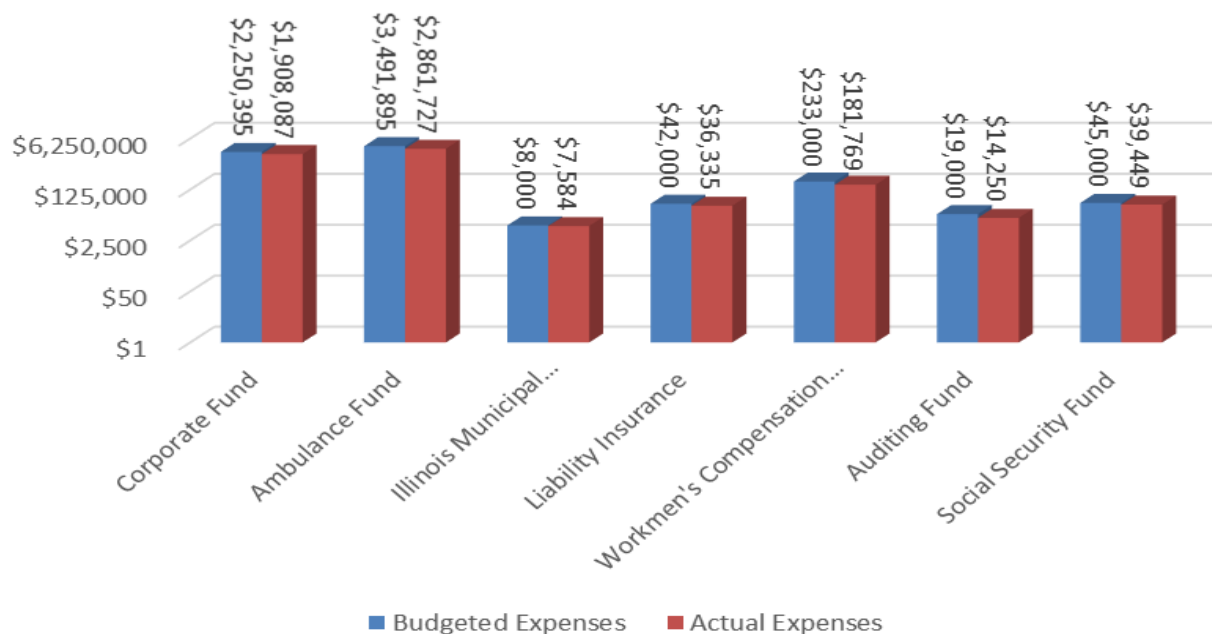
2018 Budgeted Expenses by Type as of 06-30-18

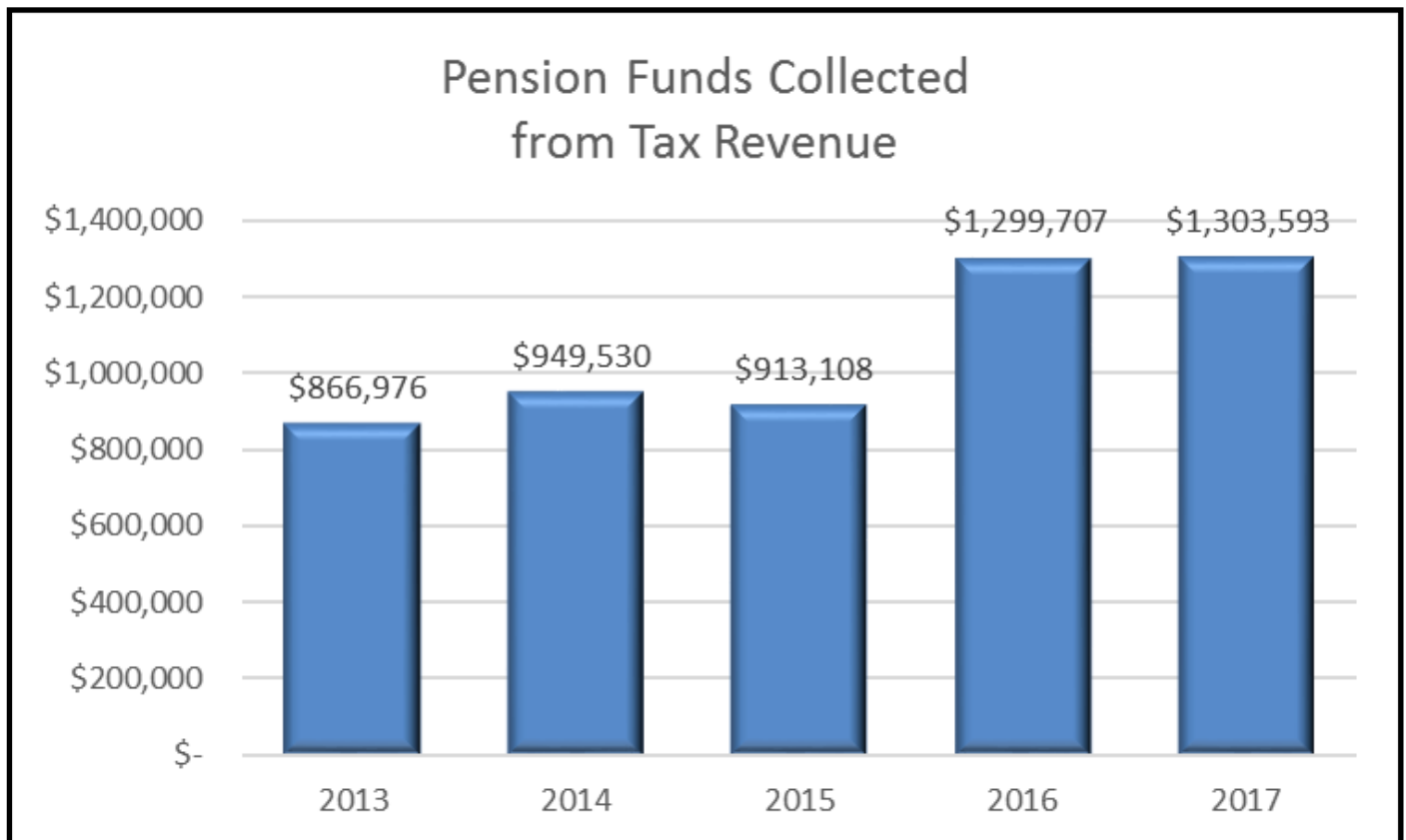


Budgeted to Actual Revenue Received
(Pension revenue is not included)



Budgeted to Actual Expenses
(Pension expense not included)





Norwood Park Fire Protection District 5 Year Capital Expenditures Plan

The key to providing service to the community is to first, have quality people and second, have the equipment and facilities that allow them to perform at their highest levels. A capital expenditure is an item that has a long— life span and is usually a large value item. The most visible of these investments are vehicles. They are custom built and have specialized equipment to assist the talented firefighters and paramedics of the Norwood Park Fire Protection District in the performance of their duties.

2018

- Exterior Bay Doors- paintint
- Sewer Issues on East Side of Buiding
- Furnace Replacement
- Flooring Commander's, Lieutenant's, and Senior Firefighter's dorms
- Re-chassis 2nd Ambulance

2019

- Update Washrooms
- Replace Deputy Chief's Vehicle
- Tuckpointing
- Replace Phone System

2020

- Replace Computers
- Replace Radios
- Replace Unit 110

2021

- Evaluate Truck 104
- Evaluate Chief's Vehicle

2021

- Evaluate SCBA/Grant
- Evaluate HVAC Systems



Welcome to the Family Goldy!

