



City of Akron FIRE DEPARTMENT



2017
ANNUAL
REPORT



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AKRON FIRE DEPARTMENT **MISSION STATEMENT**

*T*he Akron Fire Department exists to protect the lives, property, and environment within our community by minimizing the impact of fire, medical emergencies, and hazardous conditions. We will accomplish this mission by providing:

- Fire suppression forces capable of mitigating all fire events
- An Emergency Medical System designed to provide excellent prehospital care
- Enforcement of fire codes, investigation of fire cause, and public education
- Special operation teams trained for a hazardous material response, technical rescues, water emergencies, and tactical EMS

Our members are committed to the following values:

- For our citizens - We will provide the highest quality of service possible and treat all with compassion, respect, and dignity
- For our profession - We will maintain the highest level of readiness through training, education, fitness, safety awareness, and responsible utilization of resources
- For our organization - We will foster a culture of enthusiasm, diversity, mutual respect, and teamwork

Our Motto

“Dedicated to Service”



Daniel Horrigan
Mayor



Clarence Tucker
Fire Chief



MESSAGE

FROM THE FIRE CHIEF

As Chief of the Akron Fire Department and on behalf of the men and women of the Akron Fire Department, I am pleased to present the 2017 annual report to Mayor Dan Horrigan and his cabinet, members of Akron City Council, and the citizens of Akron.

This year our division has successfully delivered the high-quality emergency services that our citizens deserve and expect. In 2017, the Quick Response Team (QRT) was deployed in response to the opioid crisis. The program is a joint effort between Akron Fire, Akron Police, and the Summit County Alcohol Drug and Mental Health Board. We also began responding to low acuity type EMS runs with an Alternate Response Vehicle (ARV). This response model strives to keep more EMS units available to respond to potentially life-threatening emergencies, while the ARV unit manages lower acuity calls. We are constantly striving to improve our level of service to this community while seeking to operate in a fiscally responsible manner.

In 2017, we were able to fill dozens of vacancies in our supervisory ranks and we were able to graduate 32 new firefighters dedicated to serving our citizens. We also procured three new fire trucks and two new ambulances.

On behalf of the men and women of the Akron Fire Department, I would like to offer our sincere appreciation to Mayor Horrigan, Deputy Mayor Brown, the mayor's cabinet, Akron City Council, and the citizens of Akron for their assistance and support.

Sincerely,



Clarence I. Tucker

Fire Chief

Akron Fire Department

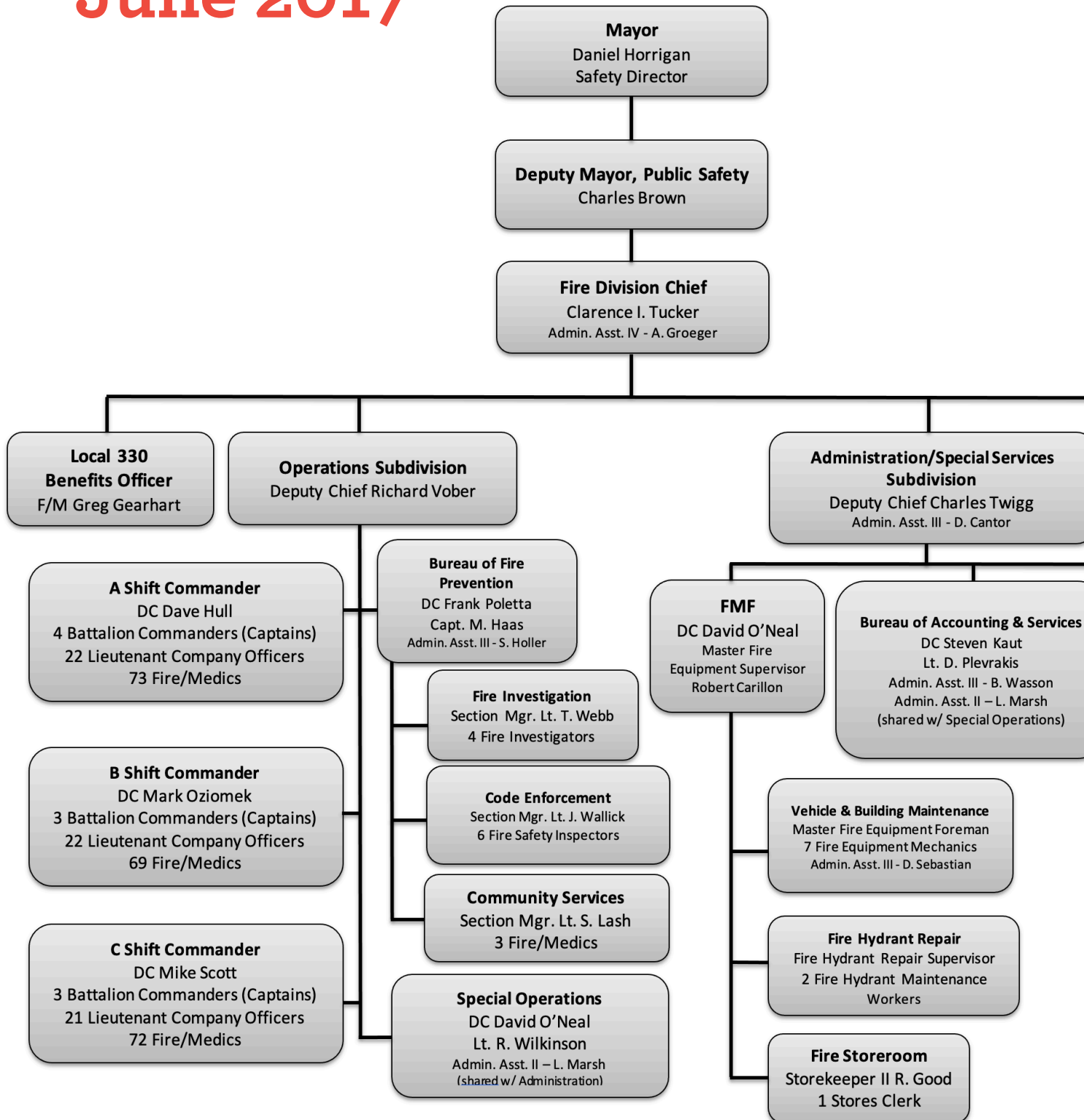


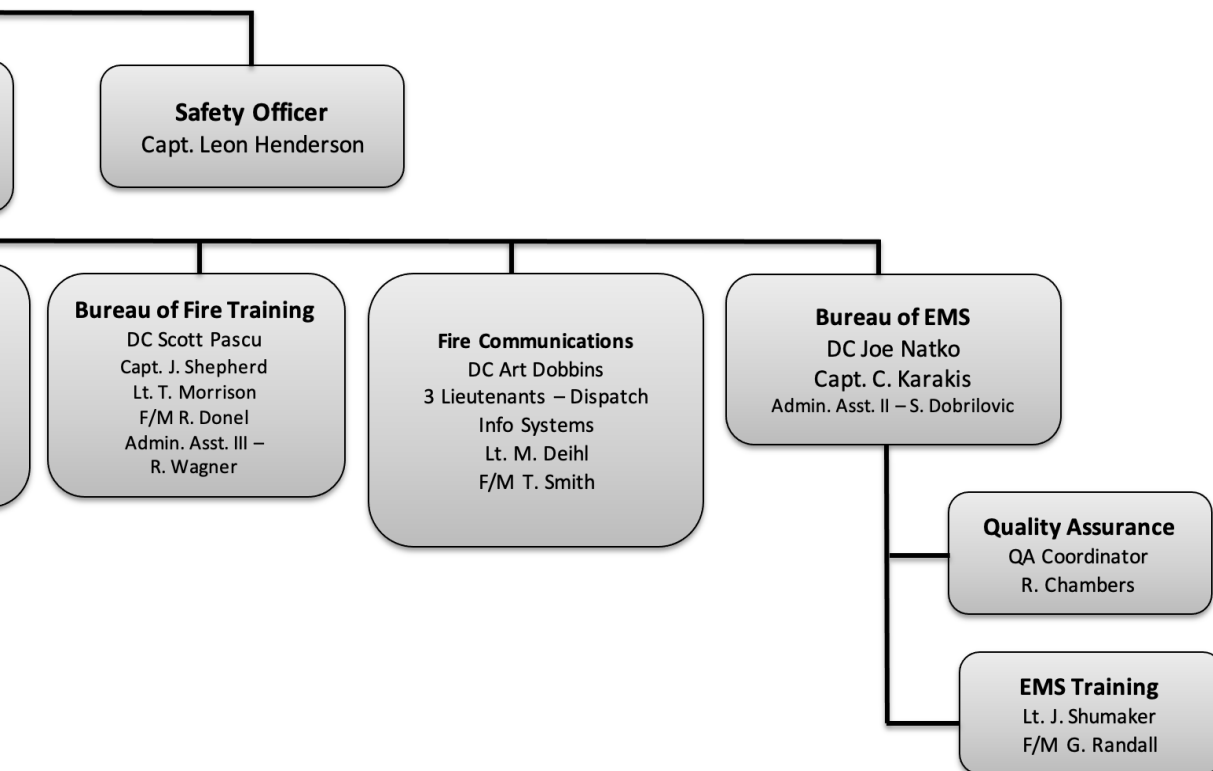
City of Akron
FIRE DEPARTMENT



SAFETY DEPARTMENT/DIVISION OF FIRE ORGANIZATION CHART

June 2017





2017

DEPUTY AND DISTRICT CHIEFS



Charles Twigg
Deputy Chief



Richard Vober
Deputy Chief



Dave Hull
District Chief



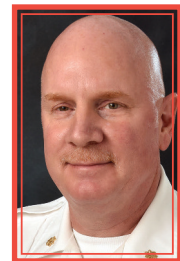
Mark Oziomek
District Chief



Mike Scott
District Chief



Frank Poletta
District Chief



Joseph Natko
District Chief



Dave O'Neal
District Chief



Steven Kaut
District Chief



Scott Pascu
District Chief



Art Dobbins
District Chief

2017

UNIFORM RETIREMENTS



Derrick Hall
Lieutenant
March 5, 2017



John Beavers
Lieutenant
May 12, 2017



Charles Walker
Lieutenant
August 18, 2017



Scott Kenepp
Firefighter
August 12, 2017



Gary Rankin
Firefighter
September 4, 2017

SAFETY OFFICER



Leon Henderson
Captain

The duties of the Akron Fire Department's Health and Safety Bureau are managed by Captain Leon Henderson. As Safety Officer, I am committed to the health and wellness of the men and women of the Akron Fire Department.

The goal of the Safety Bureau is a holistic approach to improve the health and readiness of all members to better serve the citizens of Akron.

The Safety Bureau is continually researching current information on cancer prevention in the fire service. Akron Fire Department will be purchasing a second set of Fire Gear for all members in 2018.

The Akron Fire Department developed a partnership with AMHA to combat bed bugs in our fire stations. Station 7 and Station 2 had bedbug issues in 2017; Chief Tucker developed a task force to combat this problem. I was appointed to spearhead the committee and to figure out ways to minimize firefighters' exposures to bedbugs.

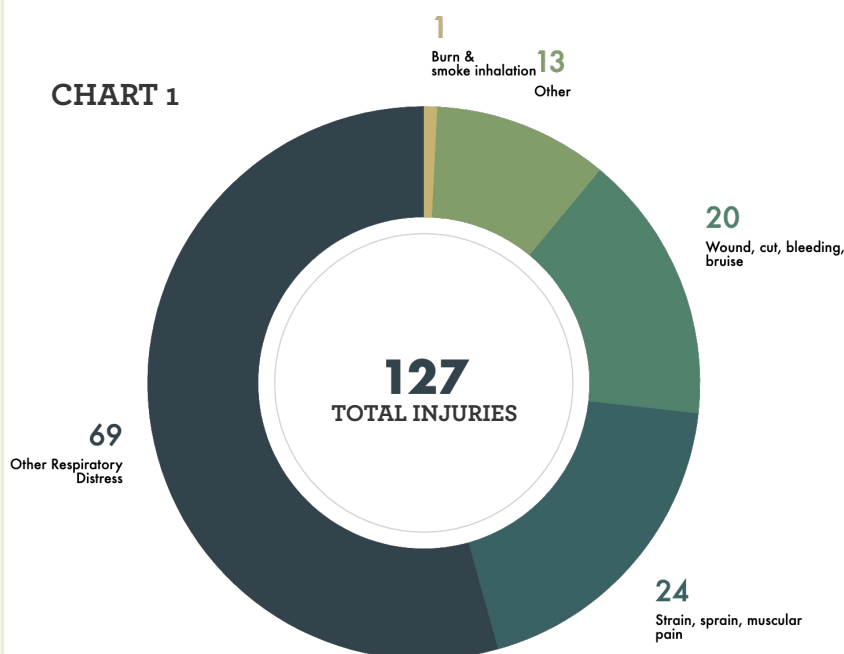
The Safety Bureau tracks injuries and exposures for members of the Akron Fire Department. I am pleased to report for 2017, we had no significant injuries or fatalities, and most of the on-duty injuries did not result in lost time.

For 2017, we had a total of 125 on-the-job injuries and 185 exposures. It is the goal of the Safety Bureau to reduce the number of injuries and exposures in 2018 through training, education, and remediation.

NFPA INJURY

TRACKING SHEET & PIE CHART

CHART 1



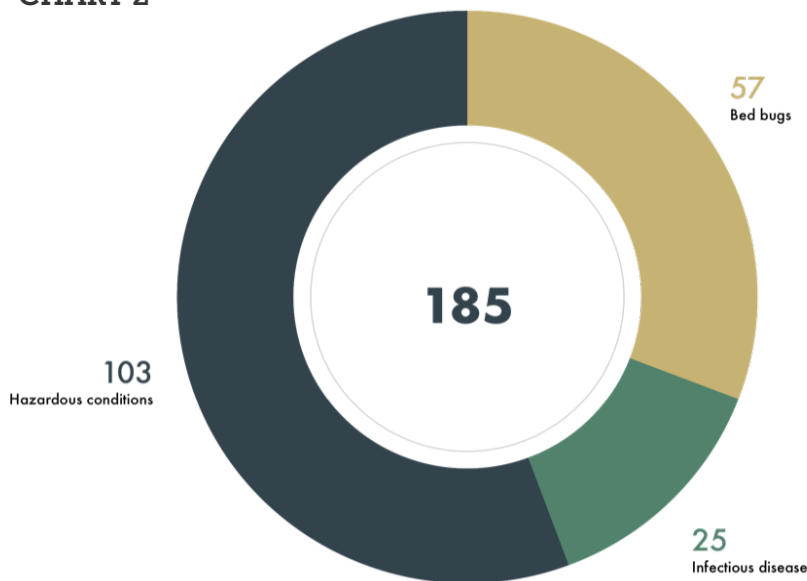
For 2017, we had 127 total injuries. The number of injuries sustained from other Respiratory Distress made up 54.3% of the total injuries for the year.

Chart 1 details the number as well as the type and location of injuries. These categories include 69 other Respiratory Distress, 24 Strains/Sprains/Muscular Pain, 20 Wound/Cut/Bleeding/Bruise, 13 other, and 1 Burn/Smoke Inhalation.

Nature of most serious injury	Responding to or returning from incidents	At the fireground	At non fire emergencies	Training	Other duty	Total injuries
Burns	0	0	0	0	0	0
Smoke or gas inhalation	0	0	0	0	0	0
Other Respiratory Distress	0	69	0	0	0	69
Burn and smoke inhalation	0	1	0	0	0	1
Wound, cut, bleeding, bruise	2	11	4	2	1	20
Dislocation, Fracture	0	0	0	0	0	0
Heart attack or stroke	0	0	0	0	0	0
Strain, sprain, muscular pain	2	13	2	4	3	24
Thermal Stress (frostbite, heat exhaustion)	0	0	0	0	0	0
Other	0	8	0	0	5	13
Total	4	102	6	6	9	127

EXPOSURES

CHART 2



In 2017, 185 exposures occurred from fire incidents, EMS calls, HazMat, and other locations. As seen in **Chart 2**, hazardous conditions made up 55.7% of the total exposures for the year. The exposure categories included 57 Bed bugs, 25 infectious diseases, and 103 hazardous conditions.

FIRE GROUND INJURY BY CAUSE

CHART 3

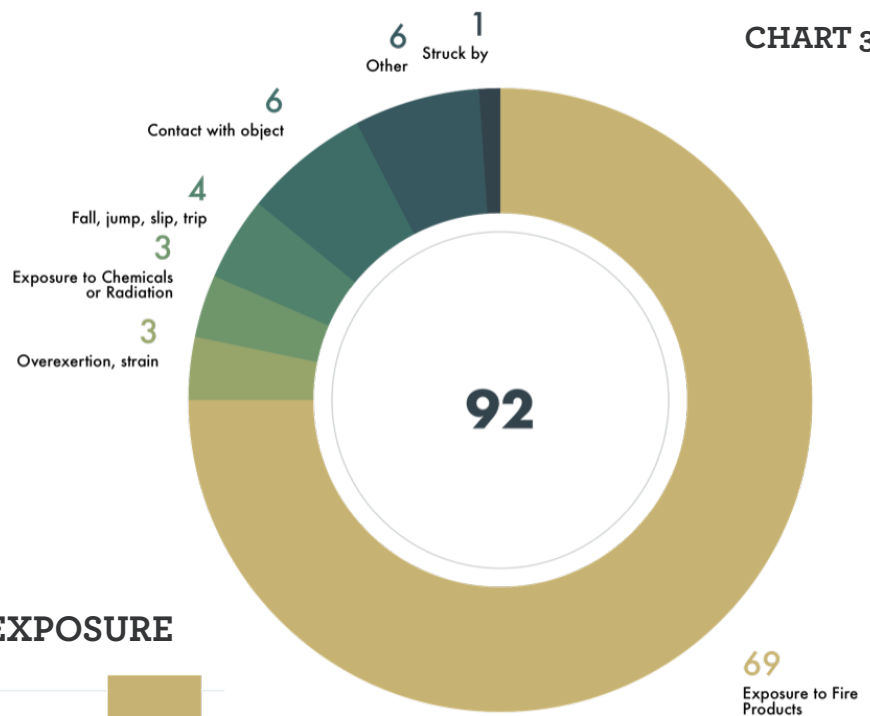


Chart 3 details the number as well as the type and location of injuries at the fireground. In 2017, the majority of the fireground injuries were due to exposure to Fire Products. There were 69 exposures to Fire Products. The total number of fireground injuries totaled 92.

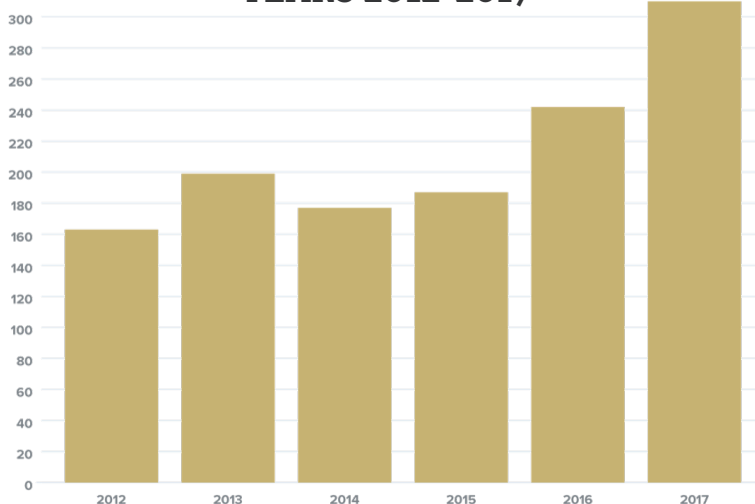
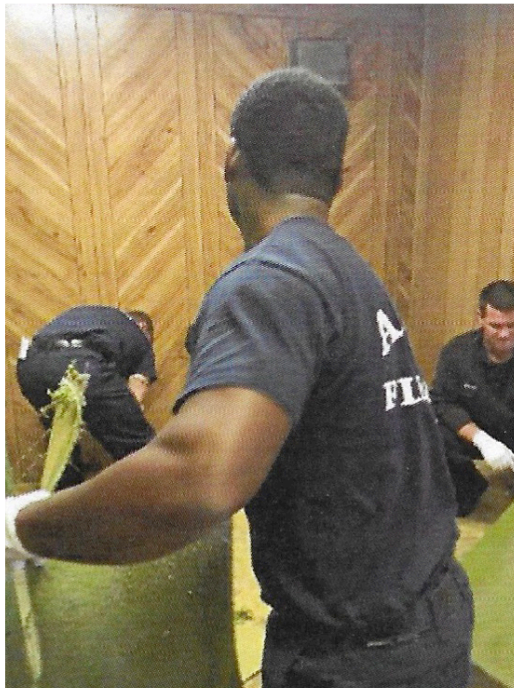
NUMBER OF INJURIES AND EXPOSURE
YEARS 2012-2017

Chart 4 details the total amount of injuries and exposures for the years 2012-2017. For 2017, the number totaled to be 310 injuries and exposures. When statistics are combined, the general trend for all injuries and exposures have been on the rise for the past six years.

CHART 4



OPERATIONS

SUBDIVISION



Richard Vober
Deputy Chief

The majority of the personnel who work in the Fire Division are assigned to the Operations Subdivision. Operations are where the Fire Division organization is broken down into the individual firefighting and EMS companies that perform the day-to-day public safety activities of the Akron Fire Department.

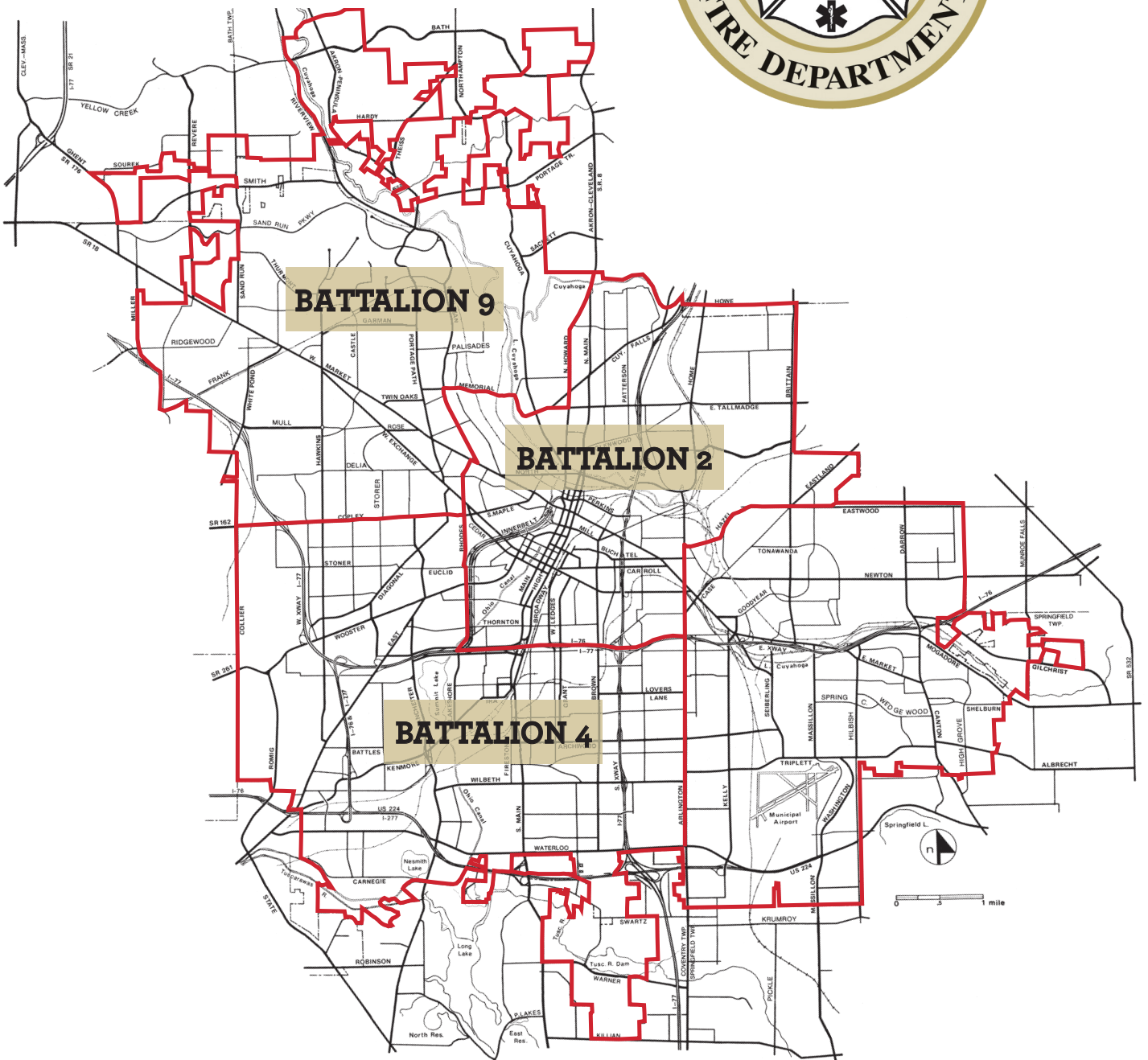
Operations are divided into three shifts (the A, B, and C shifts), which work a 24-hour on/48-hour off shift. A Deputy or District Chief fulfills the role of Shift Commander and supervises each shift. The Shift Commanders handle the daily staffing issues and the scheduling of training and other activities for their shift. They also act as the interface between their shift and Fire Administration. The Shift Commanders will assume command of larger (second-alarm or greater) incidents that occur on their shift. The Shift Commander's office is located at Station 3. The telephone number is (330) 375-2219.

The City of Akron is geographically divided into three sections, known as Battalions. Each Battalion has several stations within its boundaries. Each shift has three Battalion Commanders (Battalions 2, 4, and 9) that are responsible for command and control of most emergency incidents in the City. The Battalion Commanders supervise the individual companies in their respective Battalions.

Each fire company is made up of a Company Officer (usually a Lieutenant) who supervises two to three Firefighter/Medics. The Company Officer is responsible for the supervision and safety of the company members assigned to him or her at all times. The Company Officer is responsible for all reports and communications relating to the operation of their company.

Akron Fire-EMS units may be staffed in one of two ways. EMS units may be combined with a fire unit and therefore have a four-person crew. These "Combo" companies respond with their entire crew to either fire or EMS incidents with the appropriate vehicle. In addition, other EMS units are staffed with a two-person crew, supervised by the fire officer in the station where they are housed. All Akron Fire paramedics are also firefighters and rotate duty assignments between fire and EMS companies on a regular basis.

BATTALION DISTRICTS



FIRE STATISTICS

FIRE ALARM RESPONSES GRAND TOTAL - 19,266

ENGINES	
Engine 2	1,403
Engine 3	1,095
Engine 4	1,422
Engine 5	345
Engine 6	579
Engine 7	1,026
Engine 8	880
Engine 9	1,083
Engine 10	1,006
Engine 11	192
Engine 12	420
Engine 13	517
Engine 14	399
Total	10,367
LADDERS	
Ladder 4	976
Ladder 7	544
Ladder 8	847
Ladder 9	1,107
Total	3,474

BATTALIONS	
Battalion 2	1,540
Battalion 4	1,622
Battalion 9	1,254
Total	4,416
HAZMAT, RESCUE	
HazMat 4	74
Rescue 4	101
Total	175
OTHER FIRE UNITS	
Total	834
GRAND TOTALS	
Total Engine	10,367
Total Ladder	3,474
Total Battalion	4,416
Total Rescue	175
Other Fire Units	834
Total	19,266

ALARMS

CAUSES FOR	
Fire	816
False	538
Accidental	506
Other Emergencies	4,035
Miscellaneous	3,900
Total	9,795

TYPES OF FIRES	
Building	379
Motor Vehicle	177
Grass, Rubbish	251
Miscellaneous	9

OCCUPANCY OF BUILDING FIRES	
Public Assemblies	9
Educational	3
Institutional	4
Residential	325
Store & Office	5
Basic Industries	2
Manufacturing	8
Storage	18
Special	5
Total	379

TIME OF DAY	
A.M.	3,324
P.M.	6,471

CASUALTIES TO CITIZENS	
Citizen Injuries	18
Fatalities	13

CASUALTIES TO FIREFIGHTERS	
Injuries	92
Fatalities	0

IN SERVICE	
Engine Companies	13
Labor Companies	4
Medics & Medic Combos	13
Personnel	381
Alarm Boxes	8

BUILDING FIRES

	Public Assembly Property	Educational Property	Institutional Property	Residential Property	Store & Office Property	Basic Industry, Utility, Defense	Manufacturing Property	Storage property	Special Property	Unknown-Mutual Aid	Total
Incendiary/Suspicious	3	2		44	2		5	1			57
Children Playing				2							2
Careless Smoking				17			1				18
Heating- Furnace, Chimney, Water Heater				2		1					3
Cooking	4	1	2	165	1						173
Electrical Distribution- Wiring, Light Ballast	1			13			1				15
Appliances-Air Conditioning, Tools, Refrigerator	1		1	14			1	1			18
Open Flames				14			2				16
Other Heat: Fireworks, Explosives, Friction, Hot Material					2		2				4
Other Equipment- Commercial, Medical, Electronic				1			3				4
Natural- Lightning, Chemical Reaction				1		1	2				4
Exposures				18			1	3	2		24
Unknown			1	34			1	3	2		41
TOTAL	9	3	4	325	5	2	8	18	5	0	379

FIRE LOSSES

AT \$50,000 AND OVER



DATE	ADDRESS	FIXED PROPERTY USE	BUILDING	CONTENT	TOTAL
2/7/17	1219 Courtland Ave.	One or two Family Dwelling	60,000.00	5,000.00	65,000.00
2/9/17	915 Danmead Ave.	One or two Family Dwelling	60,000.00	20,000.00	80,000.00
2/9/17	774 Donald Ave.	Multifamily Dwelling	50,000.00	15,000.00	65,000.00
2/25/17	593 Cliffside Dr.	One or two Family Dwelling	80,000.00	30,000.00	110,000.00
2/26/17	1778 Northampton Rd.	Multifamily Dwelling	50,000.00	20,000.00	70,000.00
3/4/17	171 Kelly Ave.	Defense, military installation	35,000.00	15,000.00	50,000.00
3/19/17	265 Rockwell Ct.	One or two Family Dwelling	85,000.00	5,000.00	90,000.00
3/20/17	1757 S. Arlington St., Suite 11 B	Multifamily Dwelling	50,000.00	15,000.00	65,000.00
3/23/17	1217 Herman Ave.	One or two Family Dwelling	30,000.00	25,000.00	55,000.00
3/23/17	1312 Morse St.	One or two Family Dwelling	40,000.00	22,000.00	62,000.00
4/15/17	2360 Newton St.	Multifamily Dwelling	50,000.00	10,000.00	60,000.00
4/18/17	496 S. Hawkins Ave., Suite 2	Multifamily Dwelling	500,000.00	500.00	500,500.00
5/9/17	1288 Chippewa Ave.	One or two Family Dwelling	67,860.00	1.00	67,861.00
5/15/17	1057 Derbydale Rd.	One or two Family Dwelling	73,340.00	0.00	73,340.00
5/31/17	1086 Copley Rd.	Multifamily Dwelling	60,000.00	30,000.00	90,000.00
6/8/17	1569 Claudia Ave.	One or two Family Dwelling	60,000.00	20,000.00	80,000.00
6/9/17	396 Beth St.	One or two Family Dwelling	40,000.00	15,000.00	55,000.00
6/24/17	150 Furnace St.	Business Office	50,000.00	15,000.00	65,000.00
6/24/17	1750 Faye Rd.	One or two Family Dwelling	35,000.00	20,000.00	55,000.00
6/30/17	1636 Garman Rd.	One or two Family Dwelling	75,000.00	40,000.00	115,000.00
7/1/17	290 McDowell Ave.	One or two Family Dwelling	90,000.00	20,000.00	110,000.00
7/4/17	290 McDowell Ave.	One or two Family Dwelling	100,000.00	30,000.00	130,000.00
7/6/17	2551 Romig Rd.	Restaurant	175,000.00	100,000.00	275,000.00
7/17/17	1229 Courtland Ave.	One or two Family Dwelling	80,000.00	10,000.00	90,000.00
8/16/17	1708 Mohawk Dr.	One or two Family Dwelling	80,000.00	2,500.00	82,500.00
8/20/17	514-516 N. Hawkins Ave.	Multifamily Dwelling	60,000.00	50,000.00	110,000.00
8/25/17	1161 Manchester Rd.	One or two Family Dwelling	30,000.00	30,000.00	60,000.00
9/10/17	1215 7 th Ave.	One or two Family Dwelling	50,000.00	0.00	50,000.00
9/11/17	103 W. Mildred Ave.	One or two Family Dwelling	40,000.00	10,000.00	50,000.00
9/22/17	545 Hampshire rd.	One or two Family Dwelling	150,000.00	50,000.00	200,000.00
10/13/17	444 Main St., Suite B911	Hospital	100,000.00	10,000.00	110,000.00
11/30/17	298 S. Rhodes Ave.	One or two Family Dwelling	50,000.00	25,000.00	75,000.00
12/1/17	580 Darrow Rd.	One or two Family Dwelling	50,000.00	15,000.00	65,000.00
12/3/17	1393 Doty Dr.	Multifamily Dwelling	100,000.00	20,000.00	120,000.00
12/15/17	807 Valdes Ave.	One or two Family Dwelling	60,000.00	8,000.00	68,000.00

LOSS CLASSIFICATION

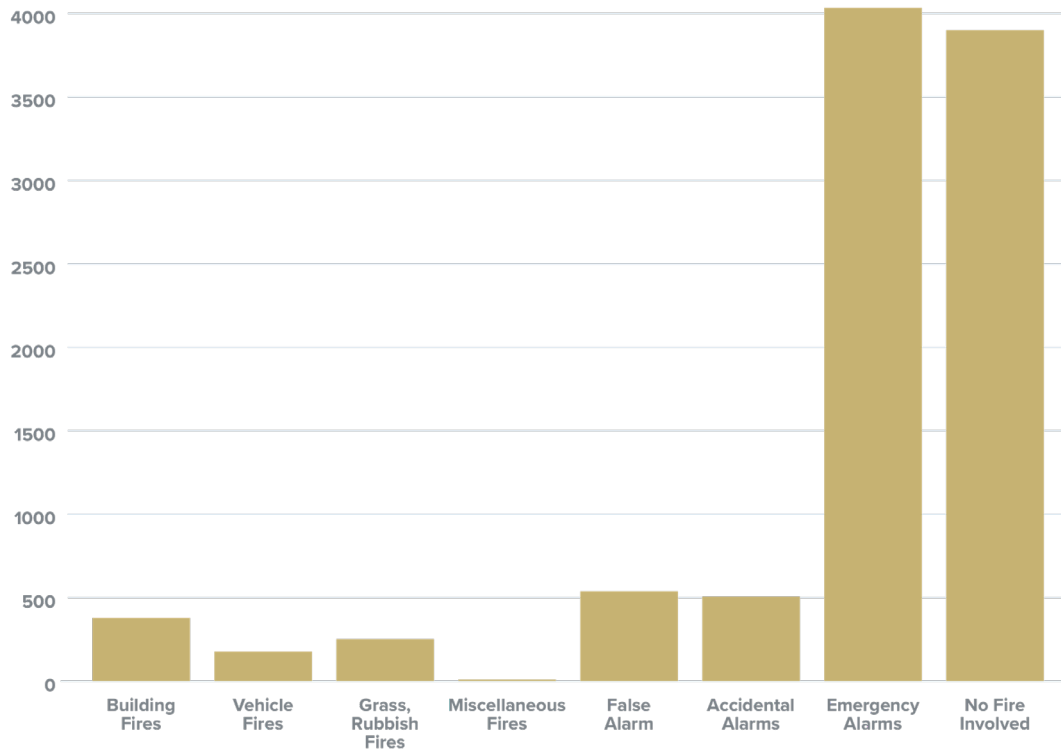
OF BUILDING FIRES

	Number of Fires	Percentage of Fires	Estimated Loss	Percentage Loss
Under \$5000	244	65	\$121,971.00	2
5000-9999	35	9	\$222,000.00	4
10000-19999	34	9	\$454,150.00	9
20000-29999	16	4	\$383,890.00	8
30000-39999	11	3	\$352,250.00	7
40000-49999	4	1	\$174,000.00	3
50000+	35	9	\$3,469,201.00	67
Total	379	100	\$5,177,462.00	100



SUMMARY OF ACTIVITIES

2017 DIVISION FIRE TYPES OF INCIDENTS



Summary Type	2017	2016	Up	Down
Total Responses	19,295	18,920	375	
Total Alarms	9,795	9,546	249	
Accidental Alarms	506	494	12	
Building Fires	379	436		57
Emergency Alarms	4,035	4,135		100
False Alarms	538	630		92
Grass/Rubbish	251	210	41	
Misc. Fire	9	6	3	
Misc. Calls (No Fire Involved)	3,900	3,488	412	
Vehicle Fires	177	147	30	
Fire Loss Total	\$6,055,868	\$8,481,958		
Per Capita	\$30	\$43		
Population of Akron (2010 Census)	199,000	199,000		

FIRE STATISTICS



BUILDING	VALUATION	LOSS
Public Assemblies	\$2,313,450	\$282,250
Educational	\$8,034,250	\$4,300
Institutional	\$431,000,000	\$120,100
Residential	\$101,302,321	\$4,492,302
Store & Office	\$1,105,000	\$70,530
Basic Industries	\$1,950,000	\$50,000
Manufacturing	\$130,700,840	\$60,750
Storage	\$1,558,010	\$96,535
Special	\$6,100	\$695
Buildings & Contents Total	\$677,969,971	\$5,177,462
Motor Vehicles	\$1,407,930	\$844,012
Miscellaneous	\$939,099	\$34,394
Grand Total	\$680,317,000	\$6,055,868

ALARMS- NO FIRE INVOLVED

Overpressure Rupture, Explosion, Overheat (No Fire)	0
Overpressure rupture from steam (no ensuing fire)	5
Overpressure rupture from air or gas (no ensuing fire)	2
Explosion (no fire)	7
Excessive heat, scorch burns with no ignition	5
Rescue and Emergency Medical Service Incident	0
Medical Assist	3,933
Lock-in	10
Search for lost person	2
Extrication, rescue	88
Water and ice-related rescue	1
Electrical rescue	1
Hazardous Condition (No Fire)	0
Combustible/flammable spills and leaks	182
Chemical release, reaction, or toxic condition	74
Radioactive condition	0
Electrical wiring/equipment problem	617
Biological hazard	0
Accident, potential accident	15
Explosive, bomb removal	1
Attempted burning, illegal action	3
Hazardous condition (no fire), other	0
Service Call	0
Person in distress	61
Water problem	88
Smoke, odor problem	290
Animal problem or rescue	72
Public service assistance	451
Unauthorized burning	451
Cover assignment, standby at fire station, move-up	0
Service call, other	13
Good Intent Call	0
Dispatched and cancelled en route	544
Wrong location, no emergency found	85
Controlled burning	52
Vicinity alarm	1
Steam, other gas mistaken for smoke	368
EMS call where party has been transported	0
HazMat release investigation w/no HazMat found	165
Good intent call, other	8
False Alarm and False Call	0
Malicious, mischievous false alarm	102
Bomb scare (no bomb)	8
System or detector malfunction	418
Unintentional system or detector operation (no fire)	506
False alarm and false call, other	10
Severe Weather and Natural Disaster	0
Severe Weather and Natural Disaster	339
Special Incident Type	0
Citizen Complaint	1
Special type of incident, other	0
TOTAL	8,979

2017 EMS BUREAU



Joseph Natko
District Chief



The Akron Fire Department's Emergency Medical Services Bureau presents the following summary of the 2017 year:

Akron Fire provides Advanced Life Support to the City of Akron with 13 medical units that are available 365 days per year. These units are staffed with a minimum of two paramedics under the supervision of a medical control physician. Akron Fire supports a Bariatric medical unit and a Tactical medical unit as well. During the 2017 year, Akron Fire responded to 41,277 emergency medical runs, which continue to rise annually.

Akron Fire supported many special events with medical units on standby during the year. The following are a few of those events: The OHSA softball tournament; The Rib, White, and

Blue Festival and fireworks display; The Italian Fest; The Soap Box Derby races; The Hardesty Park Expo; The Bridgestone Golf Tournament; and The Akron Marathon races.

A total of 8 fire/medics completed their paramedic training in 2017. These students attended the paramedic training program at Akron General Medical Center. We continue to work with all of the area hospitals and agencies to ensure that Akron has one of the best-educated EMS systems in the country.

The AFD **Tactical EMS (TEMS)** program currently consists of 24 tactical paramedics, 11 of these were trained and added to the team during the year. These paramedics are specially trained to treat wounded officers and civilians in hazardous environments such as drug interdiction, hostage negotiations, and barricaded subjects.

The team supports the Akron Police Department SWAT team and the Summit County Bomb Squad, responding to 38 incidents in 2017, and participating in all monthly training. The TEMS medic's role is to provide immediate treatment to injured persons during high-risk law enforcement operations, provide the scene commander with a medical threat assessment, and promote the safety and health of law enforcement personnel.

In March, AFD responded to the opiate crisis by forming a quick response team (QRT) to visit the homes of overdose patients every week to offer rehabilitation services and support to those individuals.

In May our long-time Medical Advisor of 25 years Doctor Richard Gradisek retired, his absence will be greatly missed. Doctor Gradisek left us in very capable hands by selecting Doctor Amy Raubenolt to assume the position of Medical Advisor for AFD. Doctor Raubenolt comes to us as Board Certified in Emergency Medicine and Emergency Medical Services. She completed her Residency in Emergency Medicine as well as completing a Fellowship in Emergency Medical Services. Doctor Raubenolt has immersed herself in our daily operations and has been an advocate for our EMS system.

In September, a pilot program was initiated to address the rising volume of non-emergency calls that are increasingly taxing the department's EMS resources. The alternative response vehicle (ARV) was created and deployed to help alleviate this rise in volume. With the success of the pilot program, this initiative will continue through 2018.

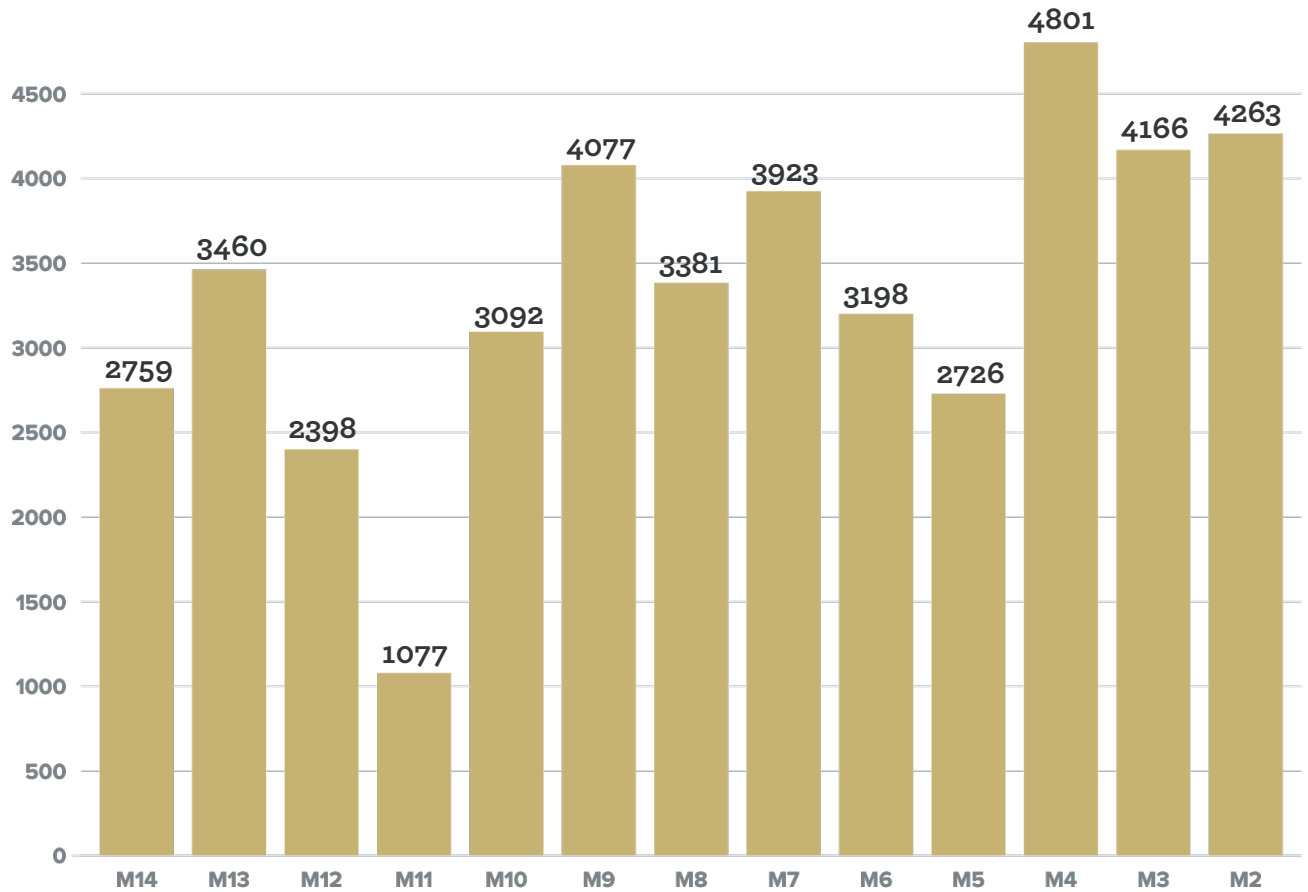
The Quality Assurance program for Akron Fire-EMS is coordinated by Rita Chambers in conjunction with the AFD Medical Advisor, Doctor Amy Raubenolt. The QA program not only handles dealing with professional complaints and report reviews but also encompasses continuing education for Akron Fire-EMS. Monthly run reviews and optional CE classes are conducted to keep medics up to date with the latest information in EMS. QA and EMS training also administer the paramedic apprenticeship program. This apprenticeship is geared at new paramedics hired by the Akron Fire Department, and employees who are recent graduates of paramedic education programs. The apprenticeship is a nine-month process that entails education, skills development, and field evaluations.

EMS training could not be accomplished if it were not for the numerous paramedics who have taken on the added responsibility of becoming instructors in the various specialties. The knowledge and experience of the AFD instructors greatly enhance and maintains the high standards of the quality educational programs that are offered.

Lastly, the Emergency Medical Services Bureau would like to recognize the following individuals for their tireless support of the EMS Bureau functions: Captain Christopher Karakis, Lieutenant Joseph Shumaker, and Guy Randall of EMS Training.

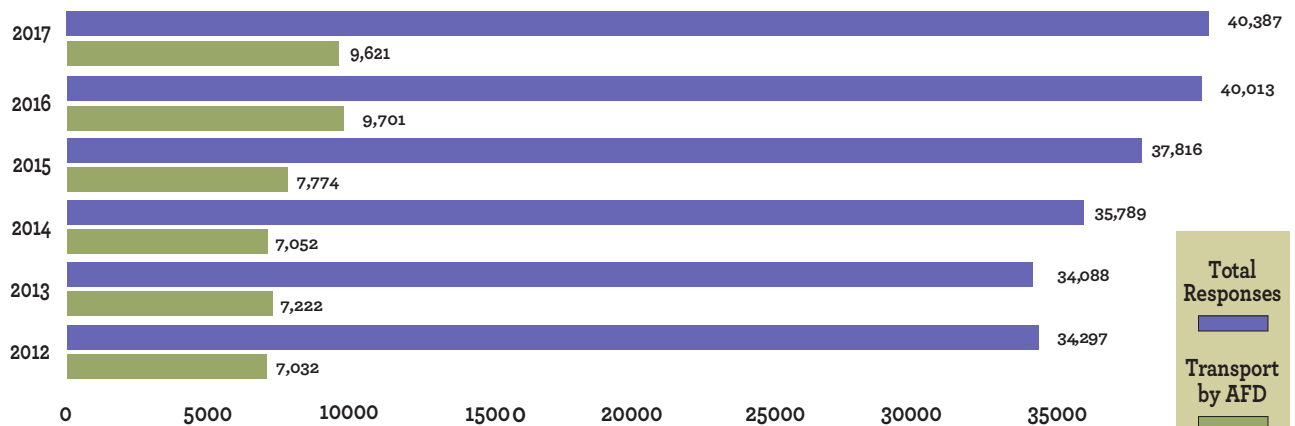
TOTAL RESPONSES BY MEDICAL UNIT

2017 - TEMS 37



TOTAL SYSTEM REVIEW

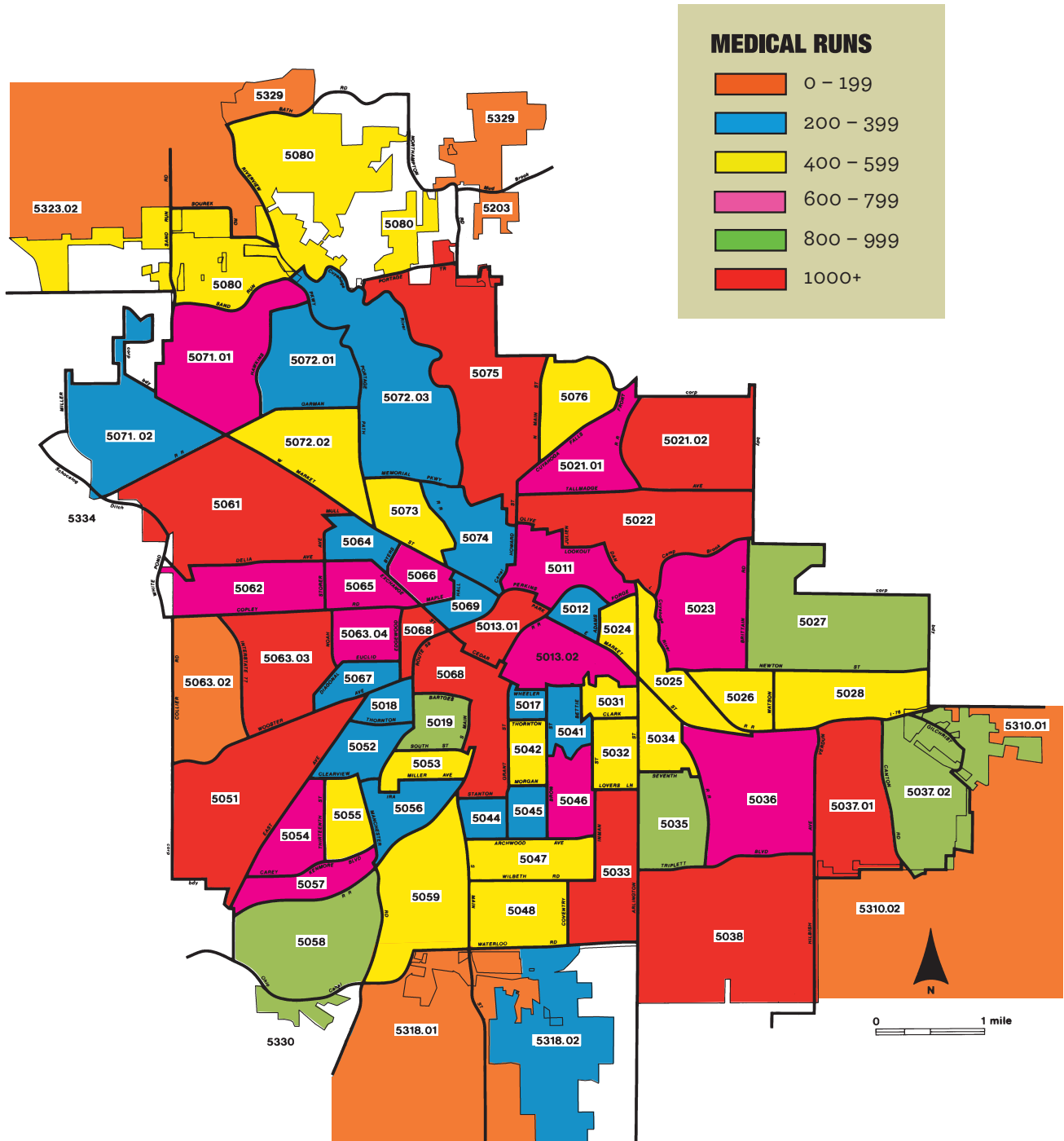
2017 EMS TOTAL RESPONSES- 40,387
TRANSPORTED BY AFD- 9,621



MEDICAL RUNS

BY THE AKRON EMERGENCY MEDICAL SERVICE
PER CENSUS TRACT

TOTAL ALARMS – 40,387



TACTICAL EMERGENCY MEDICAL SERVICES (TEMS)



The Fire Department **TEMS** team is comprised of fifteen specially trained and equipped paramedics dedicated to providing emergency medical support for the Akron Police Department SWAT team during tactical missions and training. The team acts as a liaison between the fire police department during tactical operations and provides emergency medical care to sick or injured civilians and police officers in situations where standard medical personnel are not equipped to operate.



FIRE PREVENTION BUREAU



Frank Poletta
District Chief

The office phone number for the Fire Prevention Bureau is **(330) 375-2211**. The Fire Prevention Bureau office consists of the following sections; Code Enforcement, Community Services and Fire Investigation.

MISSION STATEMENT

The mission of the Fire Prevention Bureau is to safeguard life, property and public welfare from the hazards of fire and explosion arising from the storage handling, or use of substances, materials, or devices and from conditions hazardous to life, property or public welfare in the use of occupancy of buildings, structures, sheds, tents, lots or premises.

The Akron Fire Department Fire Prevention Bureau works hard to keep fires from occurring by providing code enforcement, fire safety community services and fire investigation. We accomplish this by using education, engineering and enforcement.

CODE ENFORCEMENT SECTION

The Code Enforcement Section is responsible for enforcing the City of Akron's fire codes, which include fire safety standards from the City of Akron Municipal Code, Title 93, The Ohio Fire Code, Ohio Building Code and the National Fire Protection Association codes along with a list of other codes and standards. Inspections are counted in all buildings and facilities with both private and public use within the city.

The purpose of the code enforcement section is to provide fire safety inspections within the city of Akron to guard against:

- The hazards of fire and explosion arising from the storage, handling or use of structures, materials or devices.
- Conditions hazardous to life, property or public welfare in the occupancy of structures or premises.
- Fire hazards from occupancy or operation in the structure or on the premises.
- Matters related to the construction, extension, repair alteration or removal of fire suppression or alarm systems.

PLANS REVIEW

The Plans Review section, reviews construction plans and other related documents of all structures proposed for construction to assure fire safety codes are followed. In 2017 the code enforcement section performed plan reviews on 733 sets of building plans. These plans were reviewed for egress, fire suppression, fire alarm systems and other safety issues.

In 2017, the Fire Prevention Bureau performed 3,881 inspections, 1,213 recall inspections and cited 15,143 violations.

In 2017 the Fire Prevention Bureau:

- Issued 24 Tent permits for special events and community groups.
- Inspected food vendors for all events held in the City of Akron.
- Performed fire drills on all 51 Akron Public Schools and 33 Private schools.
- Inspected 59 Group and Foster homes.
- Inspected 31 Daycare facilities.
- Performed 169 special testing requests.

In 2017, 51 fire companies performed 1,020 primary inspections on small mercantile and business occupancies. This gave fire prevention inspectors the opportunity to complete inspections of larger, more complex and more hazardous occupancies.

Fire prevention inspectors attended fireworks updates given by the State Fire Marshall's office and monitored all fireworks displays held in the City of Akron in 2017. This is required by the State Fire Marshall.

COMMUNITY SERVICES

The mission of the Community Services section is to create a positive change in the life safety behaviors of the citizens of Akron through various educational strategies. This reduces the incidence of injuries, deaths and property losses as a result of avoidable behavior.

In 2017, the Community Services section partnered with several community organizations to provide comprehensive public safety education and fire prevention programs. These programs provide the knowledge, skills and education necessary to prevent the loss of life and/ or property damage due to avoidable fire in the City of Akron. Community Services routinely provided fire safety information to schools, community events and senior citizen facilities in the City of Akron.

Community Services was key in working with the Akron Police Department, Summit County Sheriff's Department and all Akron schools to bring the "Prom Promise" program back to the City of Akron. We also worked with Akron Public Schools in their College and Career Academies as well as working with North High School to translate fire safety messages to the non-English speaking population. We worked with Akron Fire Department EMS to educate the community on hands only CPR and the use of the "Pulse Point" app on their phones to get alerts to save lives of cardiac arrest patients. We partnered with the Red Cross in providing smoke alarm installations. The Community Services section installed 1,232 smoke detectors in homes throughout the City of Akron in 2017.



CONGRATULATIONS

2017 GRADUATES



City of Akron
FIRE DEPARTMENT



CODE ENFORCEMENT

FIRE PREVENTION NUMBERS

	INSPECTIONS	RECALLS	VIOLATIONS
Church	115	16	168
Night Club/Bars	87	32	137
Restaurants	298	50	295
Rec Centers	26	5	14
Professional Offices	336	102	683
Medical Offices	116	49	363
Barber/Beauty Shop	118	17	52
Banks	17	11	26
Daycare	31	12	33
School Elementary	84	75	367
School Jr High	30	22	135
School High	23	20	136
Plastic Manufacture	7	2	3
Dry Cleaning	13	9	20
Machine Shop	10	5	26
Print Commercial	1	1	26
Hospitals	46	10	367
Jails	20	12	92
Department Stores	9	7	20
Grocery Store	53	17	173
Furniture Store	7	3	23
Foster Homes	120	42	256
Apartments	52	31	135
Hotel/Motel	1	2	19
Boarding House	39	37	93
Auto Repair	80	16	137
Vacant/Secure	161	14	13
Other Activities			
Plans	193		
Total	2,093	619	3,812

AKRON FIRE DEPARTMENT

HONOR GUARD



The **Honor Guard's** primary responsibility is to represent the Akron Fire Department at funerals of both active and retired members. This includes offering any assistance needed to the family of the deceased, providing pallbearers, standing Honor Guard watch at the casket, posting colors, and coordinating any logistical plans with the funeral home.

The Honor Guard also participates in various civic functions when requested, such as flag raising ceremonies, Firefighter Memorial service, and community parades. Participation in the Honor Guard is voluntary and we utilize personnel both on-duty, off-duty, and retired.



FIRE INVESTIGATION SECTION

The **Fire Investigation Unit** conducts several types of investigations for the Akron Fire Department. The primary responsibility is to assist fire officers and commanders to make an accurate origin and cause determination of the fire within the City of Akron. Fires determined to be of Incendiary Cause are then investigated as crimes, with identification, apprehension, and successful prosecution of the responsible person(s) as the goal. Other responsibilities include Internal Investigations of Akron Fire personnel at the direction of Fire Administration and Pre-Employment Background Investigations of potential fire recruit candidates. The Akron Police Department provides additional assistance in any of the above investigations when requested.

In 2017 the Fire Investigation Unit conducted 202 fire investigations: 107 residential structure fires, including 27 vacant structures, 13 exposures to other fires, and 8 residential garages. Also investigated were 12 commercial structure fires, 2 of which were vacant, 39 vehicle fires. Of these 202 fire investigations, 89 were determined to be Incendiary fires: 46 were residential structure fires, including 27 vacant structures, and 9 were exposures to other set fires. 12 were commercial structure fires, including 2 vacant commercial structures, 39 were vehicle fires, 4 of which were stolen autos, and 17 other miscellaneous fire incidents. In addition, in 2017 the Fire Investigation Unit handled unknown how to access service calls: # Carbon Monoxide detector checks. (Unknown if we were doing open burn calls at that time as well.)

In 2017 Fire Investigation Unit criminal investigations resulted in 11 arrests with 10 convictions. One arrest is awaiting trial for capital murder. The Fire Investigation Unit investigated 11 civilian fire fatalities during 2017.

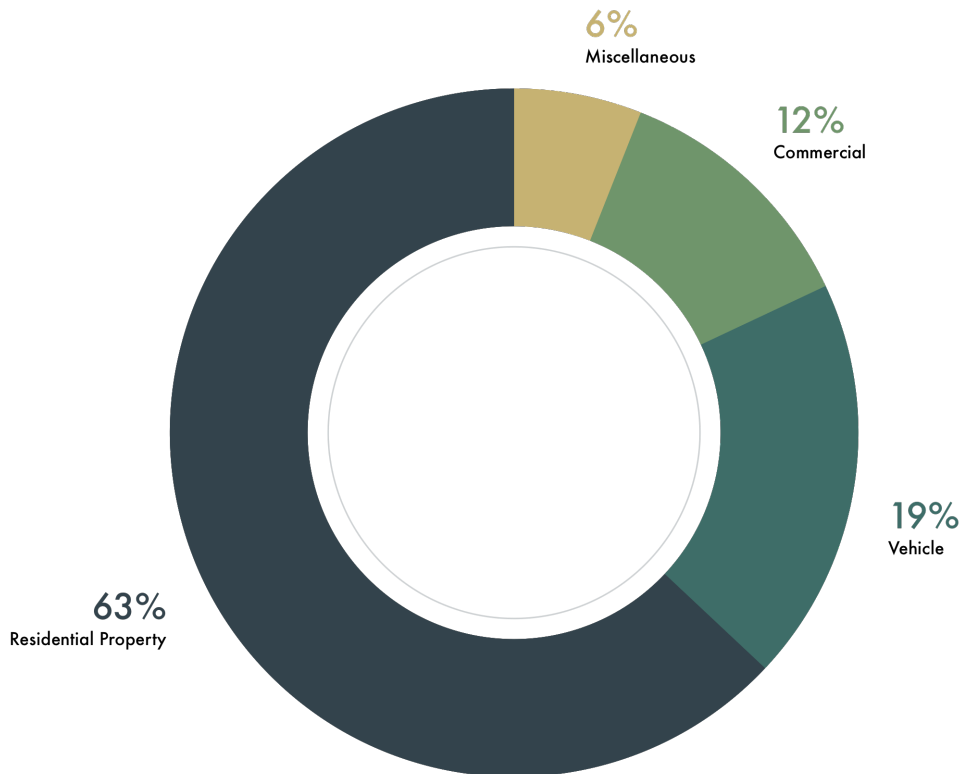


FIRE INVESTIGATORS
TODD WEBB, LIEUTENANT
ROBERT WROBLEWSKI, LIEUTENANT

INVESTIGATORS:
MATT D'AVELLO
BRIAN DUSSEAU
NATHAN FALCONE
ANDY HOCH

FIRE INVESTIGATION SECTION

2017 INCENDIARY DOLLAR LOSS
TOTAL \$1,294,577



The Fire Investigations Unit assisted by appointed personnel and the Akron Police Department conducted 84 comprehensive pre-employment background investigations prior to the selection of the new class of Firefighters/Paramedic recruits that began in January of 2017. A class of 32 recruits began their careers as Akron Fire Fighters and were trained at the Akron Fire Training Academy. In addition, the Fire Investigation Unit also conducted several Internal Investigations for Fire Administration, and several Fire Investigation Unit members also attended several training conferences in 2017.

The Fire Investigations Unit continued to be the regional reporting location for fire/burn injuries during 2017. As required by Ohio law, information re: suspicious fire/burn injuries are forwarded from area hospitals to our office where it is retained for potential investigative purposes.

In 2017 the Fire Investigation Unit also provided assistance to other local communities and law enforcement agencies when requested throughout the year. We would also like to thank the Ohio State Fire Marshal's Office, their Forensic Laboratory, as well as other County, State, and Federal agencies, with a special thanks to the Akron Police Department for their continued assistance and support throughout 2017. The Fire Investigation Unit is looking forward to continuing to provide dedicated service to the Akron Fire Department and to the citizens of Akron in 2018.

2017 FIRE STATISTICS

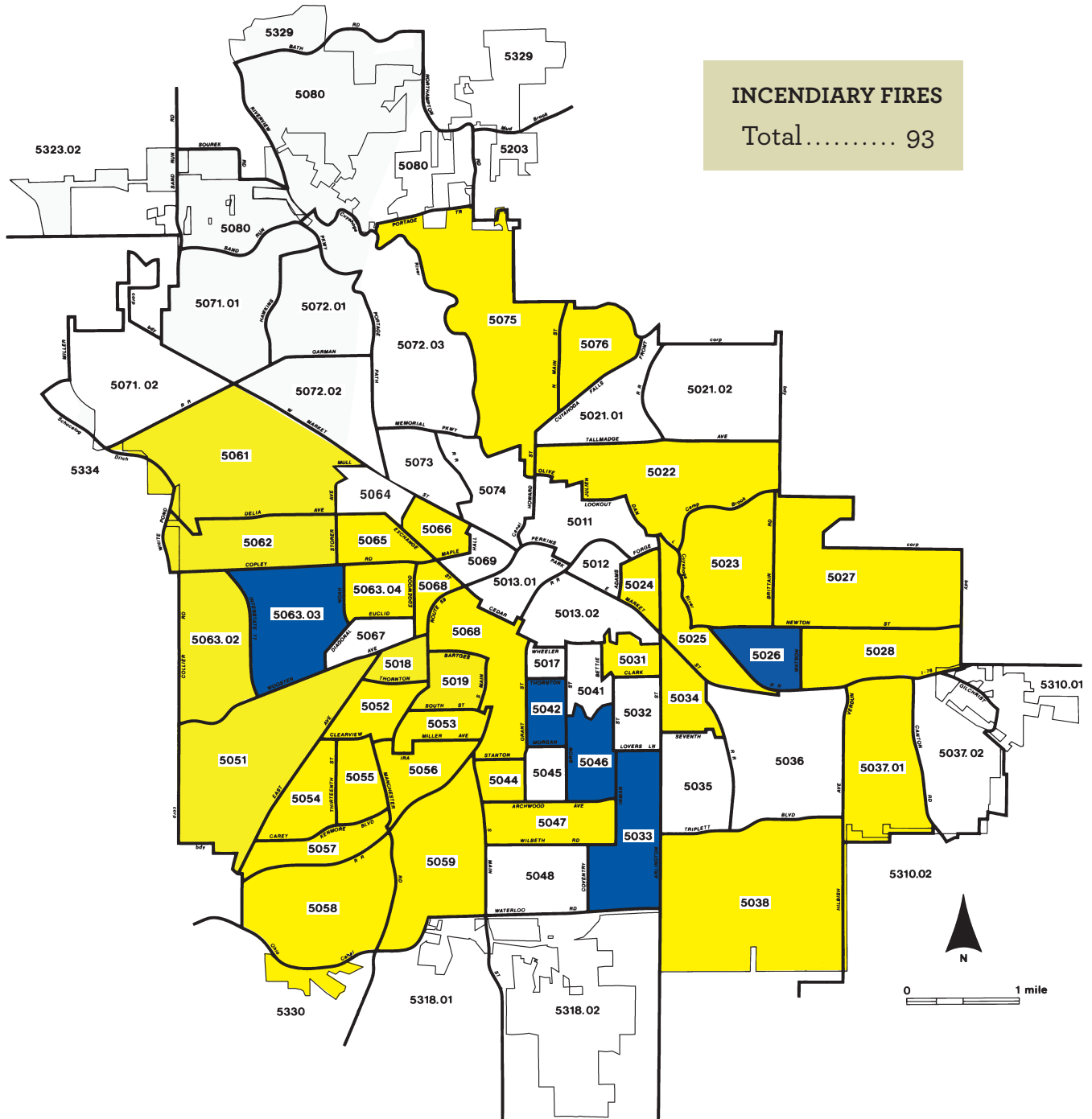
FIRE INVESTIGATIONS UNIT

- 202 Fire Incidents with \$2,086,500.00 total property loss
- 89 Incendiary Fires
- 94 APD reports made
- 107 Single Family Dwellings
- 17 Multi-Unit Residential Structures
- 39 Vehicle Fires
- 12 Commercial Fires
- 2 School Fires
- 8 Garage Fires
- 13 Exposures
- 27 Vacant Structures
- 11 Fatalities; 7 of which were homicide
- 11 Arrests



INCENDIARY FIRES

PER CENSUS TRACT



INCENDIARY FIRES

Yellow	1-4 Per Tract 86% of Total Alarms
Blue	5-7 Per Tract 14% of Total Alarms
Pink	8-25 Per Tract 0% of Total Alarms

PROPERTY LOSS

Yellow	\$733,854 93% of Total Loss
Blue	\$58,101 7% of Total Loss
Pink	Ø 0% of Total Loss

BUREAU OF FIRE TRAINING



Scott Pascu
District Chief



John Shepherd
Captain

The 2017 **Akron Fire Department Training Bureau** served the members of the department as a reference for training requirements and educational opportunities throughout the calendar year. Our training plan provided a schedule balanced throughout all risk related disciplines and services the department provides to the City of Akron. Training topics and objectives are engineered to ensure that all department personnel receives adequate opportunities to continue the development of knowledge and skills. Personnel are expected to perform at a competent level in all disciplines. The 2017 training plan incorporated numerous elements of training opportunities for all fire personnel, Command School, specialized training, certification courses, response preparedness, and Professional Development.

A new component in 2017 was the professional development sessions. These sessions were led by either a member of the training staff or command staff. Depending on current rank, officers and aspiring officers were provided with classroom-based work sessions that incorporate lessons, scenarios, and opportunities for discussion of supervisory topics.

A continuing focus for the training division officers was the Akron Fire Department Recruit Academy. This academy will orient new Akron Firefighters with the department, operations, equipment, tactics and expectations. This academy incorporated firefighter standards (NFPA 1001- Standard for Firefighter Professional Qualifications) training and Akron Fire Department EMS operations. The firefighter's standards phase of the academy was once again conducted with the partnership of the State of Ohio EMS Department.

The 2017 Akron Fire Department Training Plan established the minimum training hours per discipline as well as objectives for each training session for scheduling and to ensure that training requirements and expectations are met. The training plan ensured that all department personnel were trained to respond appropriately and perform necessary skills.

On Going Training

The Training Bureau continued to focus on mandatory and ongoing training for all members. Shown here is the list of some of the activities undergone by the training center in 2017:

- **Fit for Fire Testing – with the help of the Fitness Coordinators and the Shift Commanders**
- **AFD Drug Policy**
- **HIPAA Policy**
- **Officer Development**
- **HazMat Operations Refresher**
- **Incident Investigations**
- **Mayday Training**
- **High-Rise Training**
- **Hose Testing**
- **Pump Testing**



BUREAU OF FIRE TRAINING



Bureau of Fire Training Mission

The Akron Fire Department Training Bureau's mission is to provide and maintain a highly trained and elite fire department. The bureau has worked diligently to achieve and maintain the high standards required by the State of Ohio, our city and Fire Administration. Maintaining our Fire Charter and EMS Accreditation along with the Learning Management System Fire Rescue 1 Academy has streamlined continuing education requirements for the development of our employees.

The City of Akron again received the S.A.F.E.R. grant for 2017. We added 32 recruits, 24 of which also have military service. The recruits started their Fire Training at our Training Facility on January 17 and finished on April 21.

“The Foundry”

The Akron **Fire Training Facility** better known as “The Foundry” continues to grow. Significant strides have been made in improving both habitability and function. The facility is well suited to the needs of the bureau and the Department. The Foundry has grown to be utilized by EMS, HazMat, Summit County HazMat, Akron Police, University of Akron, and the City of Akron Personnel Department for training classes. Several of our mutual aid departments including Tallmadge and Springfield have begun using the facility for Drivers training as well as for Mayday training.

ADMINISTRATIVE SUBDIVISION

Through the diligent efforts of the many employees that comprise the Administrative/Special Services Subdivision, I am pleased to report that in 2017, we continued to fulfill our mission of providing the resources, training, and support necessary for the smooth operation of the Division of Fire. I also wish to thank all of the employees of the subdivision for their individual and collective contributions in support of the ongoing mission to protect the lives and property of the citizens and visitors here in the City of Akron.

The **Administration/Special Services Subdivision** is comprised of the Accounting and Services Bureau, the Administrative and Clerical Staff, the Communications Bureau, the Emergency Medical Services Bureau, the Fire Training Bureau, and the Fire Maintenance Facility.



Charles Twigg
Fire Deputy Chief

The **Administrative and Clerical Staff** provide the essential services necessary to allow our division to operate continuously and smoothly. Purchasing, payroll, incident record management, personnel records, public reception/ inquiries, and injury/exposure tracking are just some of the many duties carried out by the administrative and clerical staff.

The **Accounting and Services Bureau** is responsible for many “behind-the-scenes” activities necessary for the continued operation of the division. These include the preparation and oversight of the annual budgets utilized by the Akron Fire Department; the administration of all departmental human resource functions; the application and implementation of all grants; and the oversight of the Administrative and Clerical Staff.

The **Communications Bureau** provides the important task of providing fire and EMS supervision at the City’s Safety Communications Division (9-1-1 center). This is accomplished with Fire Lieutenants stationed at the dispatch center on 24-hour shifts. They also work closely with the Akron Communications Division to ensure all means of communication used by our division remain functional and reliable. They also provide oversight to the Fire employees assigned to the Safety Forces Information Technology Section, which is a joint operation between police and fire providing support for various Information Technology systems such as our computer-aided dispatching system, SafetyNet network, and records management systems.

The **Fire Prevention Bureau** (co-managed by the Special Services Subdivision) provides critical safety support services on a daily basis. The Code Enforcement Section provides plans review and fire inspections which help to reduce fire loss and insure the safety of both the citizens and the firefighters. Our code enforcement inspections are conducted by certified inspectors assigned to both the section itself and also assigned to firefighting companies. The Public Education Section provides important life safety education to a wide cross-section of the community including schools, businesses, senior residences, government agencies, and other entities as required. The Fire Investigation Section provides cause and origin determinations for all fire incidents, along with internal and new-hire background investigations as required. All personnel assigned to the Fire Investigations Section are not only experienced firefighters but also hold Ohio Peace Officer commissions and are Akron Police Department reserve officers.

ACCOUNTING AND SERVICES BUREAU

The **Accounting and Services Bureau**, located within the Fire Division's main administrative offices, provides a broad range of vital services to the Fire Department. While our work is largely behind the scenes, there is not an area of the Department that could function without the efforts of our Bureau. Some of the responsibilities of the Bureau include budgeting, purchasing, payroll, human resource functions, personnel leave management, and grant writing.

The primary mission of the accounting and services bureau is to support the efforts of the various components of the Fire Department. Our main goal is to efficiently utilize the generous funding provided to us by our citizens, Akron City Council, and the City Administration. Our focus is to operate in a fiscally responsible manner, while simultaneously providing high quality services to every person that lives, works, or visits our city. Obviously, the safety and security of the public and our personnel is always the top priority.

In addition to our primary mission, one of the major responsibilities of the Bureau is to prepare, submit, administer, and oversee the Operating, Capital, and Grant Fund budgets, of the Fire Division. In 2017, the combined budgets totaled just over 47 million dollars. Over 85% of the annual Operating Budget was earmarked for salaries and benefits with the remainder being utilized for operating costs such as building maintenance, vehicle maintenance, vehicle replacement, vehicle refurbishment, station supplies, EMS supplies, personal protective equipment and station utilities.

The Bureau continues to search for alternative funding sources for fire and EMS equipment. In 2017, grants were submitted and subsequently awarded to Akron Fire for over \$635,000. These funds were used to purchase items such as power cot loading systems, a new vehicle for the REACH program, automated external defibrillators, and personal safety rescue equipment for all firefighters. This equipment will ultimately provide for increased safety to our members and also the citizens, workers, and visitors to the City of Akron and surrounding communities.



Steven Kaut
District Chief

I would like to take this opportunity to thank the personnel of the Accounting and Services Bureau for their dedication, hard work, and cooperative effort, without which we would not be able to accomplish our vitally important mission. I would like to also thank City Council and the City Administration for their continued support. We will continue to provide the citizens of Akron with outstanding Fire and EMS service. We are all honored to be a part of the City of Akron and the Akron Fire Department.

SAFETY COMMUNICATION AND INFORMATION TECHNOLOGY BUREAU



The Safety Communication Center's mission is to provide an expeditious response to citizens who call 9-1-1.

In 2016, management partnered with Safety Forces Chaplaincy to promote Stress Management in the Workplace.

In 2017, Safety Communication Center donated money raised from Safety Communication Technicians, generated by dress-down days.

In 2017, the City of Akron received over **\$700,000**, from a State Grant for Ohio Public Safety Answering Point. We updated equipment, increased staffing, and updated the center's software.

The Safety Communications Center provides a broad range of vital services to the citizens of Akron such as:

In 2017, the center received **385,000 calls**:

- Akron Fire/EMS received **45,652 calls**.
- Akron Police received **249,494 calls**.
- Police service calls, wires down, road obstructions, administrative calls, etc., accounted for **80,000 calls**.

Calls are received from the public via 9-1-1 phone lines, alarm boxes, TDD (communications for the deaf), referrals from police, walk-ins at fire stations, and other means. When you call 9-1-1 a Call-Taker enters information for the incident and codes the call using the CAD (Computer Aided Dispatching).

SAFETY COMMUNICATION AND INFORMATION TECHNOLOGY BUREAU

Safety Communication Center is currently using VESTA 13.1 Software Platform to answer calls. This allows us to get ANI (Automatic Number Identification) and ALI (automatic location information) from wired, wireless, and VOIP phones (voice over Internet protocol). This technology enables us to plot the caller's approximate location and displays it on the map. Computer software dispatched the optimal responder, based on location and need.

The dispatcher alerts responding units and confirms their response, documents the arrival and in-service times. Akron fire lieutenants and police sergeants monitor the call-takers and dispatching process to ensure appropriate responses, and categorize the service calls as appropriate, to provide the public exemplary service.

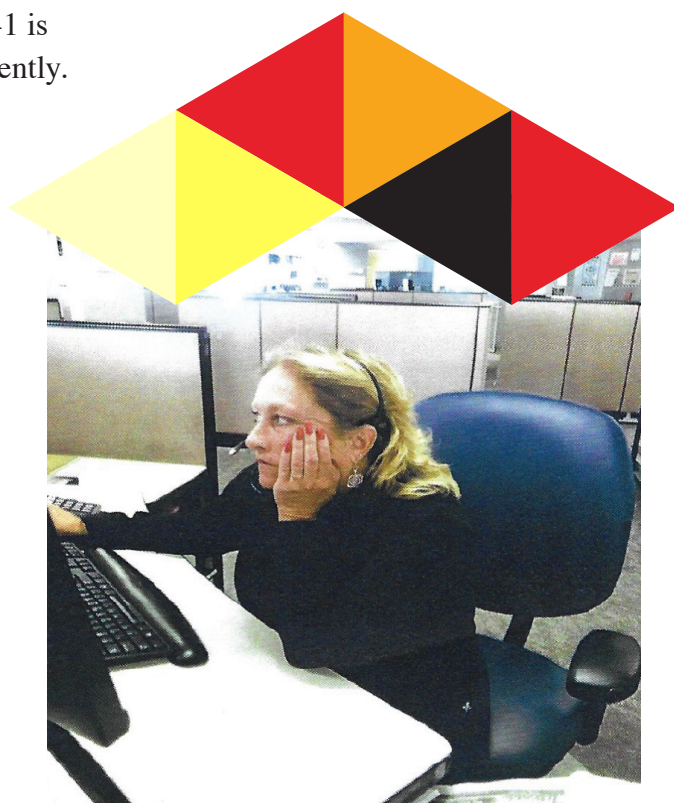
Our Information Technology (IT) staff integrates new software with our current CAD, in order to stay abreast of national trends and standards. Our (IT) specialists provide vital information to other departments. Other bureaus elicit our assistance to improve their efficiency and productivity. (IT) integrates mapping software, response codes, maintain infrastructure and hardware components.

Our (IT) specialists work around the clock to detect and prevent cyber security breaches to our software. (IT) continue to update the fire department website with increased capabilities for Training, Information, and Resource Sharing.

Safety communications center goals for 2018:

- Answer all 9-1-1 calls within 10 seconds or less
- Endeavors to provide efficient and exemplary service.
- Safety Communications recognizes calling 9-1-1 is traumatic, therefore we strive to provide help efficiently.

Safety Communications would like to thank the citizens of Akron for passing issue 4. We would also like to thank the communication technicians for working additional shifts to ensure our citizens 24-hour service 365 days a year.



MONTHLY ALARM DATA



FIRES

MONTH	BUILDINGS	GRASS-RUBBISH	MOTOR VEHICLES	MISC.
January	22	5	7	0
February	26	16	13	1
March	33	8	20	3
April	22	20	23	0
May	37	22	21	0
June	56	34	14	0
July	27	35	18	1
August	31	60	14	2
September	30	17	15	0
October	30	21	9	1
November	36	9	15	1
December	29	4	8	0
Total	379	251	177	9

NON-FIRES

FALSE	ACCIDENTAL	EMERGENCY FIRST AID	MISC.	TOTAL ALARMS
50	44	298	259	685
30	36	300	245	667
36	36	312	377	825
46	35	396	345	887
37	41	414	398	970
54	40	447	367	1012
51	38	410	388	968
38	51	296	370	862
40	56	313	281	752
54	58	299	309	781
43	37	280	290	711
59	34	270	271	675
538	506	4,035	3,900	9,795

SPECIAL OPERATIONS

DIVISION 2017



David O'Neal
District Chief



Rob Keener
Lieutenant

The Akron Fire Department (AFD) **Special Operations Division** supervises the Hazardous Materials Team, Technical Rescue Team, Water Rescue Team, and the Decontamination Team. All these specialty units spend countless hours training in order to be prepared for any crisis that might occur. All components of the Special Operations Division are an integral part of a larger **Summit County Special Operations Response Teams (SCSORT)** consisting of members from most of the county's 31 political subdivisions. In addition to providing a large percentage of SORT membership, many of the Summit County vehicles and trailers are housed at various AFD fire stations. Collaboration within the county offers an added level of protection for residents of Akron and Summit County.



SPECIAL OPERATIONS

WATER RESCUE TEAM



SPECIAL OPERATIONS

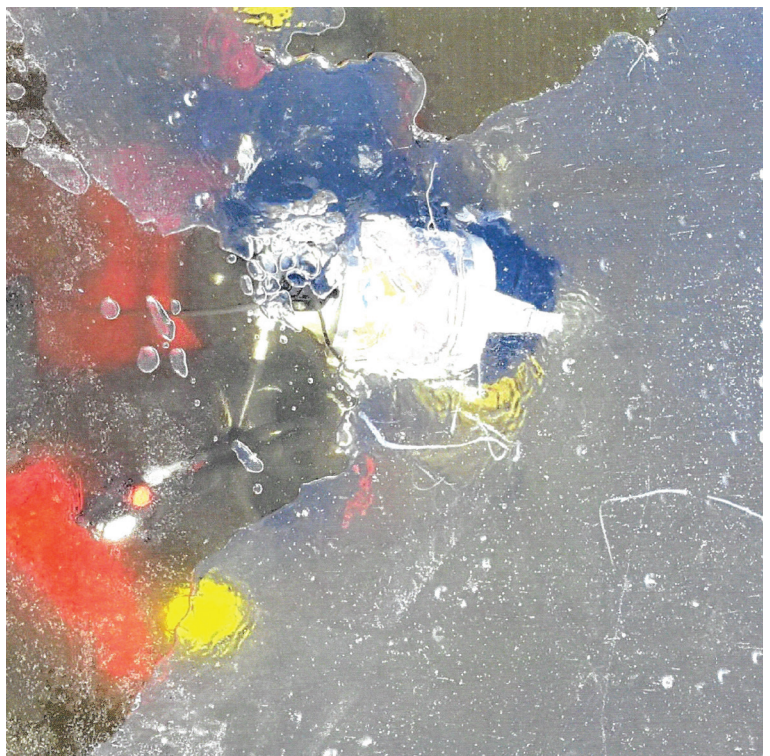
SPECIAL OPERATIONS RESPONSE TEAM AND WATER RESCUE TEAM



Water Rescue Team: Team Leader- Captain Scott Duber

The AFD **Water Rescue Team** worked hard to expand team capabilities in 2017, expanding our commitment to Swift Water Rescue. Members of the AFD teamwork in unison with county team members to make Summit County (SC) the first Type-I Water Rescue Team in the State of Ohio. This was a major accomplishment that positioned AFD/SC as a leader in the state with water rescue capabilities. Achieving this new level increased the request for the AFD/SC water rescue team, allow us to participate in missions both inside and outside of Summit County.

Training is a major component of the AFD Water Rescue Team, requiring numerous skill tests to ensure safety when operating during an incident. Team members are required to take an annual swim test, conduct monthly dives, and participate in monthly refresher training to maintain skills. The dedication of the AFD Water Rescue Team fully demonstrates a commitment to the safety and protection of Akron's citizens.



SPECIAL OPERATIONS

HAZARDOUS MATERIAL TEAM AND HAZARDOUS MATERIAL DECONTAMINATION TEAM

Hazardous Material Team: Team Leader- Lt. Rob Keener

The AFD **Hazardous Material (Hazmat) Team** is responsible for inspecting businesses that require the use of hazardous materials as part of their daily operations. In 2017, the AFD Hazmat Team inspected 64 sites containing Extremely Hazardous Substances (EHS). This is a thorough and precise inspection designed to ensure all operations and storage of products in these EHS facilities are safe. The AFD Hazmat Team has developed relationships with companies and business owners which enhances the efficiency of this process.

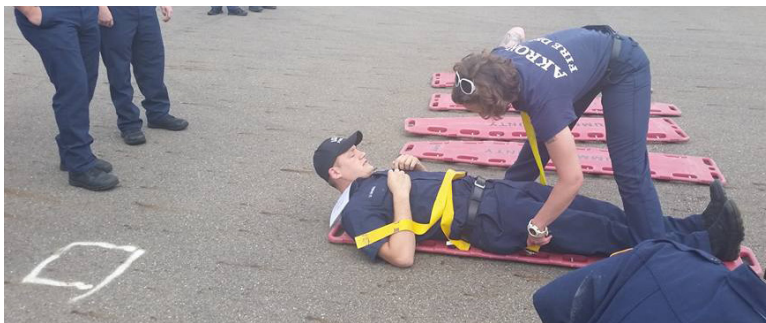
The AFD **Hazmat Team** conducts monthly training which allows our team members to maintain their membership on the AFD team and SCSORT. During 2017, the Special Operations Division arranged for and conducted some unique training for our team members. These training included: 'Live' Ammonia training in Twinsburg, Clandestine Lab training delivered by the 52nd Civil Support Team from the Rickenbacker Air National Guard Base, and a derailed railcar scenario at Omnova Chemical in Mogadore. Each of these trainings presented unique challenges that further enhanced team capabilities.

The Special Operations Division worked harmoniously with the International Association of Fire Fighters to conduct Hazardous Materials Technician Training. This training included 12 members of the AFD **Hazardous Material Decontamination Team**. This difficult 2-week training culminated in comprehensive testing. All members who passed this test were presented Pro-Board Certification as Hazardous Materials Technicians. The following completion of this class, the AFD has over 80 certified individuals that are technician level.



SPECIAL OPERATIONS

TECHNICAL RESCUE OPERATIONS TEAM (TROT)



Technical Rescue Operations Team: Team Leader Lt. Mike Alexander

The AFD **Technical Rescue Operations Team (TROT)** is centered on 6 main disciplines, requiring each team member to maintain training and proficiency. All members specialize in High Angle Rescue, Structural Collapse, Trench Rescue, Confined Space Rescue, Tunnel Rescue, and Field Force Extrication. Team members complete monthly training to maintain proficiency in each area. The AFD team members are also members of the Summit County Technical Rescue Operations Team, working on a regular basis with members from other departments to provide for the residents of Akron and Summit County.

The AFD TROT responds mainly to low-frequency calls that require an enormous amount of technical aptitude. Akron's close proximity to the Gorge Metro Park and Cuyahoga Valley National Park makes this area ripe for emergencies that fall outside of the ordinary and require a specialized response. One other dynamic added by the team in 2017 was the capability to perform a wide-area search of the park lands. Using GPS and a systematic approach, team members can cover a significant amount of area in a short amount of time. During these types of missions, time is often the most important factor.

One additional training that all Special Operation Team members completed in 2017 was the **Emergency Vehicle Operators Course (EVOC)**. All team members must be ready to drive vehicles designed for a team-specific response. In addition, a large amount of equipment used by these teams is carried in trailers, requiring additional training to drive vehicles with trailers attached safely. The EVOC training was a new addition to the annual training that will be completed yearly by team members.

Lastly, the Special Operation Division completed **Incident Action Plans** for all special events held in the City of Akron, including the Rib, White, and Blue Festival, Italian Festival, Concerts, and the Akron Running Series which culminated in the Akron Marathon. These Action Plans are assembled to help personnel have a uniform response in the event of an emergency.

PERSONNEL

NUMBER OF EMPLOYEES FOR EACH CLASSIFIED POSITION

TITLE UNIFORM	2016	2017
Fire Chief	1	1
Fire Deputy Chief	2	2
Fire District Chief	6	9
Fire Captain	17	14
Fire Lieutenant	76	76
Firefighter	226	260
Total Uniformed Personnel	328	362
SUPPORT		
Fire Equipment Supervisor	1	1
Fire Equipment Foreman	1	1
Fire Equipment Mechanic	7	7
Fire Hydrant Repair Supervisor	1	1
Fire Hydrant Maintenance Worker	2	2
Secretary IV	1	1
Secretary III	5	5
Secretary II	1	2
Secretary II (Temp)	0	0
Secretary I	0	0
Storekeeper II	1	1
Stores Clerk	1	1
Programmer Analyst I	1	1
Quality Assurance Coordinator	1	1
Total Support	23	24
Total Division	351	386

PERSONNEL DATA FOR			
Appointments	2	Separated (Temporary – COE)	0
Retirements	5	Demotions- Voluntary	0
Resignations	6	Promotions	19
Reinstated	0	Transfers	2
Dismissal	0	Deceased (Active)	0
Lay Offs	0	Deceased (Retired)	3

2017 FIRE MAINTENANCE DIVISION

The Equipment Maintenance Division is responsible for the operation and maintenance of Fire Department vehicles and equipment as well as the maintenance of 13 Fire Stations and the Fire Training Academy.

Following is a summary of the activity of this Division for the year ending December 31, 2017.

JOBS	
VEHICLE REPAIRS - MAJOR	15
Includes engines, drive train, fire pumps, transmission, clutches, collisions and rust damage, etc.	
VEHICLE REPAIRS - MINOR	4,926
Includes tune-up, ignition and wiring, lights, brakes, steering, etc.	
PREVENTATIVE MAINTENANCE	245
Includes general inspection, lubrication and road tests.	
BUILDING REPAIRS	2,844
Includes heating & cooling, plumbing, elevators, gas pumps, electrical, structural, appliances, and lawn & garden equipment.	
BACK PACKS	452
MASKS	435
BOTTLES	68
MISCELLANEOUS SERVICE	50
Includes driver training, Underwriter tests (pump, hose, and aerial), response to multiple alarms and support services pertinent to the Fire Department.	



FIRE MAINTENANCE BUREAU

In 2017, Fire Maintenance placed the following new vehicles into service:

66716 - 2016 Chevy G4500 new M8 - 1/9/17
63016 - 2016 Chevy G4500 new M10 - 1/18/17
69417 - 2017 Ford Fusion - 4/21/17
61417 - 2017 Pierce 2000 GPM Commercial Pumper new E12 - 6/13/17
65417 - 2017 Pierce 2000 GPM Custom Pumper - new E14 - 11/13/17
65517 - 2017 Pierce 75' Tower/2000 GPM Pumper - new T5 - 12/12/17

The following vehicles were reassigned within the Department:

66909 - Ford E450 - (old M10) became spare at Station 10
676A9 - Ford E450 - (old M8) became spare at Station 5
61201 - Sutphen 1500 GPM Pumper - (old E12) became spare at Station 11
65306 - 2006 Ford F550 Swift Water Rescue tow vehicle at Station 11

The following vehicles were retired and turned in for auction:

667A0 - 2000 Ford E350 Med Unit was retired and sent to auction
66604 - 2004 Ford E450 Med Unit was retired and sent to auction
61404 - 1993 Pierce 500 GPM Pumper was retired and sent to auction
65401 - 1991 Sutphen 75' Tower was retired and sent to auction
65501 - 1991 Sutphen 75' Tower was retired and sent to auction



Robert Carillon
Supervisor

FIRE STATIONS AND EQUIPMENT

Station No. 2 – 952 E. Exchange St.

2000 GPM Pumper, 2001 Sutphen
Emergency Medical Vehicle, 2011 GMC
Battalion Vehicle B-2, 2012 Ford Expedition

Station No. 3 – 59 S. Maple St.

2000 GPM Pumper, 2003 Pierce
Emergency Medical Vehicle, 2011 GMC 4500
Shift Commander Vehicle, 2010 Ford Expedition
TEMS Unit – 1998 Ford E-350

Station No. 4 – 25 E. Thornton St.

2000 GPM Pumper, 2005 Sutphen
2500 GPM Quint Ladder, 2001 Sutphen
Emergency Medical Vehicle, 2011 Chevy 4500
Heavy Rescue, 1993 Pemfab
Haz-Mat 3826 County Owned 2012 Kenworth
Battalion Vehicle B-4, 2015 Ford Expedition

Station No. 5 – 2460 E. Market St.

75' Tower/2000 GPM Pumper, 2017 Pierce
Emergency Medical Vehicle, 2012 Chevy 4500
Foam Truck, 1996 Pierce

Station No. 6 – 1685 S. Hawkins Ave.

2000 GPM Pumper, 2011 Pierce
Emergency Medical Vehicle, 2012 Chevy G4500
Air Source Truck, 1995 Chevrolet Kodiak

Station No. 7 - 541 E. Tallmadge Ave.

2000 GPM Pumper, 2010 Pierce
75' Aerial, 1997 Pierce
Emergency Medical Vehicle, 2015 GMC 4500
Technical Rescue Truck, 1992 Chevy Kodiak
Technical Rescue Trailer, 2006 United
Technical Rescue Gator and Trailer,
2004 John Deer - 2004 Triton Trailer

Station No. 8 – 1277 E. Archwood Ave.

2000 GPM Pumper, 2009 Pierce
75' Aerial, 2003 Pierce
Emergency Medical Vehicle, 2016 Chevy G4500
Haz-Mat Decon 3846, 2011 Kenworth

Station No. 9 – 98 Dodge Ave.

2000 GPM Pumper, 2008 Pierce
75' Aerial, 2007 Pierce
Emergency Medical Vehicle, 2017 Chevy G4500
Battalion Vehicle B-9, 2015 Ford Expedition

Station No. 10 – 2225 4th St. SW

1500 GPM 75', 2014 Pierce Mini Tower
Emergency Medical Vehicle, 2016 Chevy G4500
Dive Truck, 1998 Chevrolet Kodiak
2016 14' Lund Boat
2018 14' Zodiac MKZ Boat
2005 Car Mate Trailer

Station No. 11 - 1688 Akron Peninsula Rd.

1500 GPM Pumper, 2015 Sutphen Commercial
Emergency Medical Vehicle, 2014 Chevy 4500
Swift Water Rescue Trailer and Equipment
2006 Ford F550 Swift Water Rescue Tow Vehicle

Station No. 12 – 1852 W. Market St.

2000 GPM Commercial Pumper, 2017 Pierce
Emergency Medical Vehicle, 2014 GMC G4500

Station No. 13 – 1544 Brown St.

2000 GPM Pumper, 2007 Pierce
Emergency Medical Vehicle, 2013 GMC G4500

Station No. 14 – 766 Brittain Rd.

2000 GPM Custom Pumper, 2017 Pierce
Emergency Medical Vehicle, 2017 Chevy G4500



HYDRANT MAINTENANCE

SUMMARY OF ACTIVITIES - YEAR ENDING DECEMBER 31, 2017



2017 Summary of Activities

Hydrants Inspected	823
Major Repairs	137
Minor Repairs	50
Raised to Grade	21
Turned	11
Painted	11
Alarms responded to	1
Winterized	306
Leaking Hydrants	149
Anti-Temper Devices Installed	2
Hit by Vehicle and Reset	54
Miscellaneous	224
Referred to Water Department for Replacement	44
Hydrant Flushing Program by Water Department	13,369

2017

THE OPTIMIST CLUB OF AKRON





Proclamation

To The People of Akron:

Whereas: The Optimist Club of Akron is honoring Firefighter/Medic Joseph Shumaker with its Optimist Firefighter/Medic of the Year Award at its Annual Luncheon. Firefighter/Medic Shumaker is being honored for his dedication to keeping our citizens safe and his record of competent, honorable professionalism; and

Whereas: Optimist International is an association of more than 2,900 Optimist Clubs around the world, all dedicated to *Bringing Out the Best in Kids*. Adult volunteers conduct over 65,000 community service projects each year, aimed at providing a helping hand to more than 6 million youth each year and empowering them to reach their highest potential; and

Whereas: Firefighter/Medic Shumaker attended paramedic school prior to joining the Akron Fire Department (AFD) in 1992. He was promoted to Lieutenant in 2005, and has continued his work as a paramedic throughout his AFD career; and

Whereas: Firefighter/Medic Shumaker has worked majority of his career at Fire Station #7, where he is a key member of the Technical Rescue Operations Team (TROT), serving as the TROT leader from 2011 through 2017. He also served as a Summit Count Zone Coordinator and has been an EMS instructor for more than 20 years. Currently, he is the EMS Lieutenant at Fire Training and has an active role in the new Alternate Response Vehicle. Firefighter/Medic has been active with the opiate crisis in our community by giving talks at Community Learning Centers and serves in an active role with the Quick Response Team, which helps recovering opiate users get into rehabilitation facilities; and

Whereas: Firefighter/Medic Shumaker values serving his community by spending each Thanksgiving Day with his family at church serving dinners to individuals. He is very involved with youth sports, serving as a soccer coach and helping with concessions. Firefighters/Medic Shumaker is also an avid runner and has completed numerous marathons.

Now, Therefore: I, Daniel Horrigan, Mayor of the City of Akron, Ohio, do hereby proclaim Tuesday, October 3, 2017, as:

“FIREFIGHTER/MEDIC JOSEPH SHUMAKER DAY”

in the City of Akron and thank him for his service to our community, and ask all residents to honor him for his service to our citizens and note that he serves as an example of the very best among our safety forces.

In Witness Whereof: I have hereunto set my hand and caused the Seal of the City of Akron to be affixed hereto this 29th day of September, 2017.

*Mayor
City of Akron*

IN MEMORIAM

To those faithful firemen who have answered their last alarm, but whose loyalty and devotion to duty will ever remain paramount in the annals of the City of Akron and its Fire Department. The following firefighters are members of the Local Chapter 7 Firefighters Hall of Fame.

**WILLIAM A COUPE JR.**

BORN - 3/17/1947
APPOINTED - 6/3/1976
RETIRED - 8/26/1997
DIED - 7/20/2017

LAWRENCE M. MOORE SR.

BORN - 1/8/1943
APPOINTED - 3/25/1968
RETIRED - 2/17/1996
DIED - 7/1/2017

JOHN T. HUEBNER

BORN - 3/5/1940
APPOINTED - 12/1/1961
RETIRED - 4/9/1989
DIED - 1/1/2017

A FIREFIGHTER'S PRAYER



GIVE ME CONCERN FOR OTHERS

A willingness to seek out those in need...

GIVE ME COURAGE

The boldness of spirit to face
and conquer fear,
to share and endure the ordeal
of one who needs me...

GIVE ME STRENGTH

Strength of heart to bear whatever
burden might be placed upon me...
and strength of body to deliver to safety
all those placed within my care...

GIVE ME WISDOM TO LEAD

the compassion to comfort, and the love
to serve unselfishly wherever
You take me...

AND PLEASE, THROUGH IT ALL, BE AT MY SIDE

HISTORICAL STOP

Akron History Trails wind through time



At Akron Fire Station No. 2, photos of firefighters from 1926 line the wall, above, and an 1883 something of a firefighter museum, is among central Akron sites the city is encouraging families

PROGRAM STARTED IN 2006

Established the Akron Station No. 2 Fire Museum which became the number one stop on the Historic Downtown Akron Passport Program in 2006. Station No. 2 is now an official stop of the City of Akron History Trails Program (2007)

Dennis Stoneman's love for the history of the Akron Fire department has turned into 29 years of collecting, from soot-stained uniforms and a safety net to old hose equipment and ancient metal fire helmets. Framed old newspaper clippings tell stories of past fires, alarms and emergencies.

Now, District Chief Dennis Stoneman's hobby can be viewed by the public at:

Fire Training Academy
1309 Emmet Road
Akron, Ohio 44306
Hours: Daily 1:00 - 5:00 p.m.



Akron Fire History Exhibit:
The fountain at Akron Fire Station #2



City of Akron **FIRE DEPARTMENT**