





TABLE OF CONTENT

Mission Statement 4

Senior Management

A Message from the Chief

Organization of the Akron Fire Department 8-9

2020 Deputy & District Chiefs 10

2020 Retiree 11

Safety Officer 12-13

Operations Subdivision

Battalion Districts

Fire Statistics 16

Responses to alarms by the Akron Fire Department per census tract 17

Building Fires 18

Fire Losses at \$50,000 and over 19

Loss Classification of Building Fires 20

Summary of Activities

Alarms Where No Fire was Involved 22 EMS Bureau 23-26

Tactical Emergency Medical Services (TEMS) 27

Fire Prevention Bureau 28-30

Code Enforcement 34

Honor Guard

Fire Investigation Unit

Incendiary Fires per census tract 38

Bureau of Fire Training 39-40

Administrative & Special Subdivision Services 41

Accounting & Services Bureau 42

Safety Communications 43-44

Monthly Data Alarms 46

Special Operations Division 47-51

Personnel 52

Fire Maintenance 53-55

Hydrant Maintenance 56-57

In Recognition 58

Proclamation 59

In Memoriam 60

A Firefighter's Prayer 61

Historical Stop 62

MISSION STATEMENT



The 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 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"



CLARENCE TUCKER FIRE CHIEF



DANIEL HORRIGAN MAYOR





A MESSAGE FROM THE 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 2020 annual report to Mayor Dan Horrigan and his cabinet, members of Akron City Council, and the citizens of Akron.

This year our division has continuously strived to deliver the high quality emergency services that our citizens deserve and expect. In 2020, we strived to maintain our services during the Coronavirus pandemic which has been the worse global crisis we have seen in over 100 years. The men and women of the Akron Fire Department answered every single call for help during this historic crisis and led on many of the new initiatives that were necessary to safely and effectively provide emergency services to the citizens of Akron in 2020.

The Akron Fire Department is constantly striving to operate in a fiscally responsible manner and Issue 4 continues to provide the means to supply the men and women of the Akron Fire Department with the critical tools, equipment, apparatus, and facilities needed to support firefighters and help them to respond safely. I want to personally thank the citizens of Akron for continuing to support this initiative.

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 continued assistance and support

Sincerely,

Clarence I. Tucker

Clourse Hucher

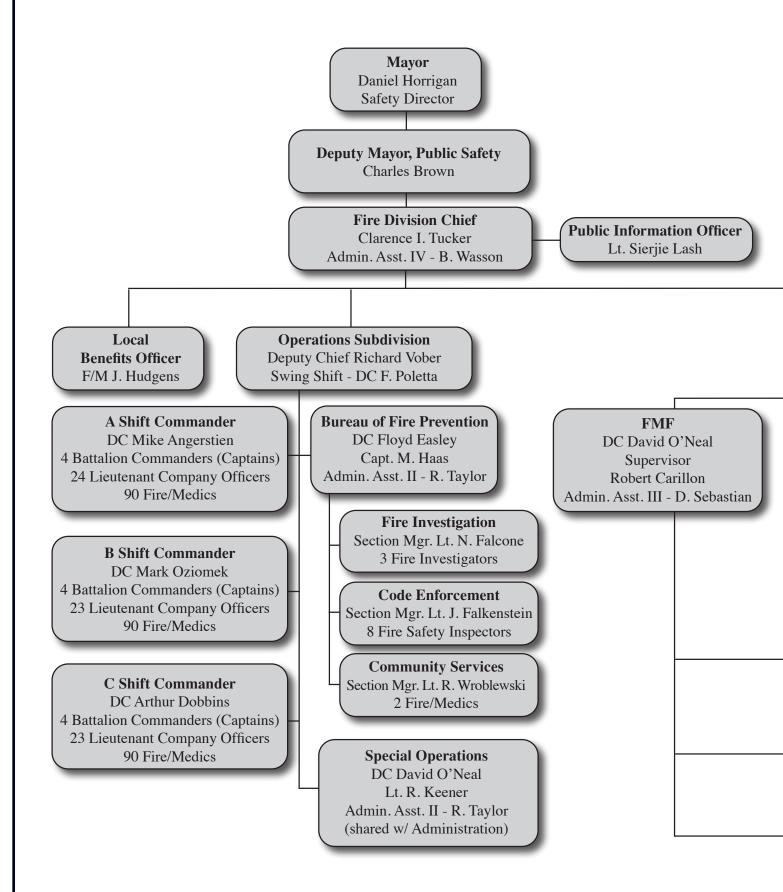
Fire Chief

Akron Fire Department





THE DEPARTMENT OF PUBLIC SAFETY DIVISION FIRE





Administration/Special Services Subdivision

Deputy Chief Charles Twigg Admin. Asst. III - D. Cantor **Safety Officer** Capt. J. Shumaker

Bureau of Accounting & Services

DC Steven Kaut Lt. R. Brode Admin. Asst. III - K. Hatch Admin. Asst. II -D. Wyatt

Bureau of Fire Training

DC Scott Pascu Capt. J. Shepard Lt. T. Morrison F/M P. Lakins Admin. Asst. IV-A. Groeger

Fire Communications

DC Leon Henderson
3 Lieutenants - Dispatch
Info SystemsLt. M. Deihl
F/M T. Smith

Bureau of EMS

DC Joseph Natko Capt. C. Karakis Admin. Asst. III - R. Wagner

Vehicle & Building Maintenance

Foreman Dave Wagner
7 Fire Equipment Mechanics

Fire Hydrant Repair

Supervisor E. Finney
2 Fire Hydrant Maintenance Workers

Fire Storeroom

Storekeeper II R. Good 1 Stores Clerk

Quality Assurance

Q/A Coordinator R. Chambers

EMS Training

Lt. D. Garrett

2020

DEPUTY & DISTRICT CHIEFS





CHARLES TWIGG DEPUTY CHIEF



RICHARD VOBER DEPUTY CHIEF



LEON HENDERSON
DISTRICT CHIEF



STEVEN KAUT DISTRICT CHIEF



JOSEPH NATKO
DISTRICT CHIEF



DAVID O'NEAL DISTRICT CHIEF



MICHAEL ANGERSTIEN
DISTRICT CHIEF



ARTHUR DOBBINS
DISTRICT CHIEF



FLOYD EASLEY DISTRICT CHIEF



MARK OZIOMEK DISTRICT CHIEF



SCOTT PASCU DISTRICT CHIEF



FRANK POLETTA
DISTRICT CHIEF

2020 RETIREE



RUSSELL BRODE

Hired 10/19/1992

Promoted to Lieutenant 5/16/2005

Retired 6/9/2020

Deceased 6/12/2020

State Coordinator Government Affairs (OAPFF) from 2019

President Tri-County Labor Council from 2018

2nd District Legislative Committee Member from 2010 (OAPFF)

Lieutenant Akron Fire Department

President Akron Fire Fighters Association Local 330 (2014-2018)

1st Vice President Akron Fire Fighters Association Local 330 (2011-2014)

SAFETY OFFICER

JOSEPH SHUMAKER CAPTAIN



The duties of the Akron Fire Department's Health and Safety Bureau for 2020 continue to be filled by Captain Joseph Shumaker. As Safety Officer, I am proud to share the following report:

I am pleased to report that we had no significant injuries or fatalities and most of the on-duty injuries did not require any loss of time.

For 2020 the Health and Safety Bureau served various functions in reporting and investigating into injury and exposure related incidents. The bureau complied data of all injuries and exposures for the year and the documentation was saved in each individual's file.

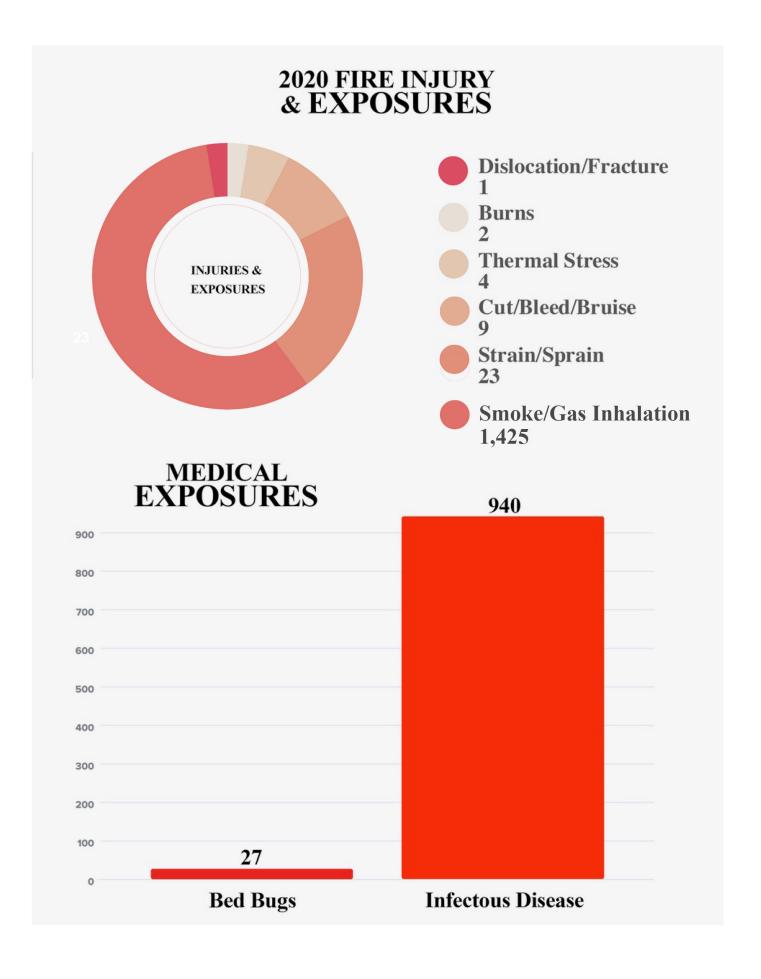
The goal of this bureau is to reduce the number of injuries and exposures incurred on this department as a whole. This was accomplished by working as a team throughout the entire department.

The nation and the Akron Fire Department were hit with the COVID -19 pandemic this year. Many of our members became infected with the virus. The terms isolation, quarantine, close contact and loss of taste or smell became terms that will never be forgotten. The Summit County Health Department provided excellent service in the administration of the COVID -19 vaccine for many of our members. The entire department provided exceptional care to the citizens of Akron during the pandemic.

The Safety Bureau was also able to coordinate flu vaccinations for all personnel that desired to receive the immunization. All personnel received a physical activity prescreening by a department certified fitness coordinator which identified vital signs, body composition, and individual risk factors. The safety bureau administered the annual fitness testing on the drill field at the training academy. Station inspections which helped identify any unsafe practices was also accomplished this year so we could ensure the safety of all the members.

This year the Safety Bureau tracked over 2300 injuries and exposures. The majority of the exposures were related to the COVID-19 pandemic and products of combustion encountered in a residential fire, a structure fire, or an automobile fire. Moving into the next year, the Safety Bureau will attempt to reduce the number of on the job injuries and exposures. This will be accomplished through training and education for all members.





OPERATIONS SUBDIVISION

RICHARD VOBER
DEPUTY CHIEF



The Operations subdivision is comprised of shift operations, Fire Prevention, and Special Operations. These sections include the majority of the personnel in the Fire Division. Shift Operations are broken down into the individual firefighting and EMS companies which perform the day-to-day public safety activities of the Akron Fire Department.

The members that comprise Operations are divided into three shifts (the A, B, and C shifts), which work a 24-hour on/48-hour off shift. A 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 liaison between the shift and the Fire Administration.

The City of Akron is geographically divided into three sections, known as Battalions. Each Battalion has several stations within its boundaries. Thirteen fire stations are situated in the City of Akron. Each fire station is comprised of a med unit, fire engine. There are four ladder companies in the City and they are geographically placed to provide the best response. 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.

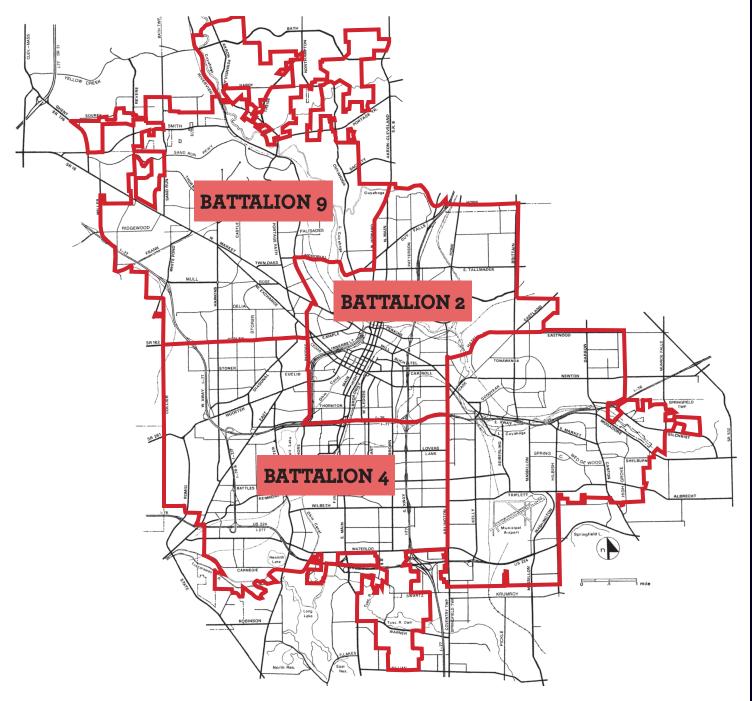
Each individual fire company is made up of a Company Officer (usually a Lieutenant) who supervises two to three Firefighter/Medics. The Company Officer is responsible for the supervision and safety of the company members assigned to them at all times. The Company Officer is responsible for all reports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

The Fire Prevention Bureau is comprised of Inspection, Community Services, and the Fire Investigations Unit. Inspection is responsible for all the building inspections in the City of Akron, the special construction testing, plans review, and fireworks inspection and oversight. The Community Services section is responsible for school outreach, smoke alarm installation, and community education. The Fire Investigations Unit is responsible for cause and determination as well as investigations.

The Special Operations Bureau is responsible for the Special Operations Teams (SORT). These teams include The Water Team, which is comprised of the Dive and Swiftwater Teams; HazMat; and Technical Rescue Operations Team (TROT).

BATTALION DISTRICTS





FIRE STATISTICS FIRE ALARM GRAND TOTAL- 21,913

ENGINES	
Engine 2	1,348
Engine 3	887
Engine 4	1,267
Engine 5	388
Engine 6	1,241
Engine 7	1,008
Engine 8	1,046
Engine 9	821
Engine 10	941
Engine 11	238
Engine 12	446
Engine 13	694
Engine 14	491

LADDERS	
Ladder 4	1,022
Ladder 7	557
Ladder 8	828
Ladder 9	848

BATTALIONS	
Battalion 2	1,502
Battalion 4	1,813
Battalion 9	1,242

HAZMAT, RESCUE	
HazMat 4	19
Rescue 4	171

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

ALARM CAUSES	
Fire	836
False	655
Accidental	619
Miscellaneous	7,575

ALARM TIMES	
A.M.	3,253
P.M.	6,432

OCCUPANCY OF BUILDING FIRES	
Public Assemblies	3
Educational	5
Institutional	0
Residential	5,266
Store & Office	429
Basic Industries	0
Manufacturing	53
Storage	13
Special	3

TOTAL ENGINE 10,816
TOTAL LADDER 3,255
TOTAL BATTALION 4,557
TOTAL RESCUE 190
TOTAL OTHER FIRE UNITS 18
TOTAL ALARMS 18,836

ALARM- TYPES OF FIRES		
Buildings	330	
Motor Vehicle	200	
Grass/Rubbish	211	
Miscellaneous	786	

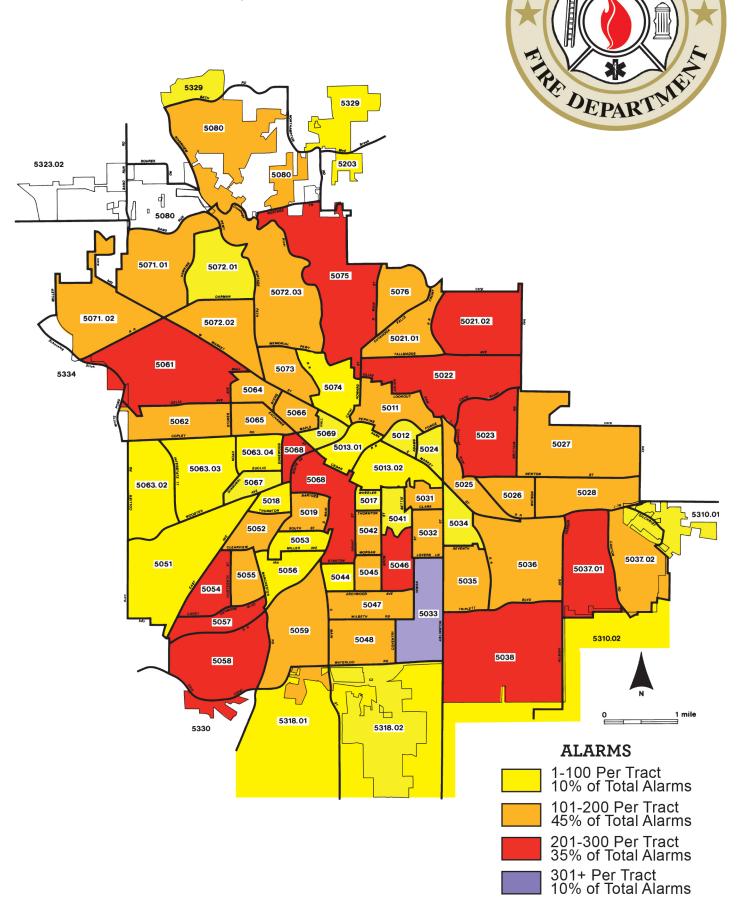
CASUALTIES TO CITIZENS	
Injuries	46
Fatalities	5

CASUALTIES TO FIREFIGHTERS	
Injuries	26
Fatalities	0



OF AKRON

RESPONSES TO ALARMS BY AKRON FIRE DEPARTMENT PER CENSUS TRACT TOTAL ALARMS- 9,793



BUILDING FIRES

Building	Factors Contributing To Ignition	Building Fire Count
Basic Industry	Exposures	1
Basic Industry	Incendiary Fire	2
Basic Industry	Open Flames	2
Basic Industry	Unknown	6
Educational	Children Playing	1
Educational	Electrical Distribution-Wiring, Light Ballast	1
Educational	Incendiary Fire	2
Educational	Open Flames	2
Educational	Unknown	1
Institutional	Electrical Distribution-Wiring, Light Ballast	1
Manufacturing	Cooking fire, confined to container	1
Manufacturing	Electrical Distribution-Wiring, Light Ballast	1
Manufacturing	Incendiary Fire	1
Manufacturing	Unknown	3
Public Assembly	Children Playing	1
Public Assembly	Incendiary Fire	1
Public Assembly	Other Heat: Fireworks, Explosives, Friction, Hot Material	1
Public Assembly	Unknown	8
Residential	Appliances-Air Conditioning, Tools, Refrigerator	38
Residential	Careless Smoking	26
Residential	Children Playing	11
Residential	Cooking fire, confined to container	131
Residential	Electrical Distribution-Wiring, Light Ballast	24
Residential	Exposures	34
Residential	Heating-Furnace, Chimney, Water Heater	20
Residential	Incendiary Fire	78
Residential	Open Flames	74
Residential	Other Heat: Fireworks, Explosives, Friction, Hot Material	3
Residential	Unknown	157
Special	Careless Smoking	12
Special	Children Playing	1
Special	Electrical Distribution-Wiring, Light Ballast	26
Special	Exposures	14
Special	Incendiary Fire	44
Special	Natural-Lightning, Chemical Reaction	2
Special	Open Flames	37
Special	Other Heat: Fireworks, Explosives, Friction, Hot Material	6
Special	Unknown	197
Storage	Children Playing	1
Storage	Electrical Distribution-Wiring, Light Ballast	1
Storage	Exposures Exposures	7
Storage	Heating-Furnace, Chimney, Water Heater	2
Storage	Incendiary Fire	5
Storage	Open Flames	2
Storage	Unknown	34
Store & Office	Cooking Fire, Confined to Container	2
Store & Office	Electrical Distribution-Wiring, Light Ballast	2 2
Store & Office	Exposures Exposures	1
Store & Office	Heating-Furnace, Chimney, Water Heater	
		1 2
Store & Office	Incendiary Fire	3
Store & Office	Open Flames	3
Store & Office	Unknown	8

FIRE LOSSES AT \$50,000 AND OVER

Incident, Date, Time	Address	Property Use	Property \$ Loss	Contents \$ Loss	TOTAL \$ Loss
1/10/20 20:08	1318 MANCHESTER RD	1 or 2 family dwelling	\$50,000	\$10,000	\$60,000
1/22/20 16:39	20 w MILLST	Hotel/motel, commercial	\$50,000	\$500	\$50,500
1/22/20 16:39	20 W MILLST	Multifamily dwelling	\$500,000	\$100,000	\$600,000
2/1/20 11:17	601 E EXCHANGE ST	Household goods, sales, repairs	\$60,000	\$100,000	\$160,000
2/11/20 13:11	1375 BETANA AVE	1 or 2 family dwelling	\$85,000	\$20,000	\$105,000
2/12/20 22:09	675 HANCOCK AVE A8 Suite A8	Multifamily dwelling	\$65,000	\$12,000	\$77,000
3/11/20 12:53	1096 JEFFERSON AVE	1 or 2 family dwelling	\$60,000	\$500	\$60,500
3/28/20 13:29	58 MARSHALL AVE	1 or 2 family dwelling	\$100,000	\$50,000	\$150,000
4/1/20 5:01	865 CARPENTER ST	Parking garage, (detached residential garage)	\$60,000	\$50,000	\$110,000
4/5/20 19:34	240 IRA AVE	1 or 2 family dwelling	\$50,000	\$5,000	\$55,000
4/6/20 5:24	240 IRA AVE	1 or 2 family dwelling	\$50,000	\$5,000	\$55,000
4/15/20 17:43	747 CARNEGIE AVE	Multifamily dwelling	\$500.00	\$250,000	\$250,500
4/20/20 1:17	275 W CENTER ST	1 or 2 family dwelling	\$60,000	\$30,000	\$90,000
5/5/20 19:14	1241 BROWNSTONE AVE 214 Suite	Multifamily dwelling	\$50,000	\$5,000	\$55,000
5/7/20 0:33	E EXCHANGE ST / FORREST CT	1 or 2 family dwelling	\$350,000	\$200	\$320,200
5/9/20 19:51	431 WEST AVE, TALLMADGE	Household goods, sales, repairs	\$100,000	\$75,000	\$175,000
5/17/20 10:38	1600 BRITTAIN 709 RD Suite 709	Multifamily dwelling	\$100,000	\$5,000	\$105,000
5/25/20 11:53	105 E MARKET ST	Business office	\$50,000	\$0	\$50,000
6/29/20 15:47	1115 TOBY S TER	Multifamily dwelling	\$75,000	\$1	\$75,001
7/3/20 1:32	759 BELDEN AVE	1 or 2 family dwelling	\$50,000	\$20,000	\$70,000
7/6/20 18:15	1851 GAYLORD DR	1 or 2 family dwelling	\$47,000	\$20,000	\$67,000
7/10/20 21:52	1062 BELLOWS ST	1 or 2 family dwelling	\$80,000	\$500	\$85,500
7/25/20 17:31	1268 CHIPPEWA AVE	1 or 2 family dwelling	\$84,000	\$30,000	\$114,000
8/16/20 21:10	851 MANITOU AVE	1 or 2 family dwelling	\$40,000	\$10,000	\$50,000
8/25/20 8:10	SR 8 N / SR 8 N TO HOWE AVE	Highway/divided highway	\$250,000	\$17,500	\$267,500
8/28/20 23:50	532 TREESIDE DR	Multifamily dwelling	\$100,000	\$100,000	\$200,000
9/5/20 5:32	601 S SEIBERLING ST	1 or 2 family dwelling	\$70,000	\$10,000	\$80,000
9/25/20 8:06	825 GREENWOOD AVE	1 or 2 family dwelling	\$50,000	\$15,000	\$65,000
9/26/20 18:57	1255 ROSLYN AVE	1 or 2 family dwelling	\$50,000	\$15,000	\$65,000
10/10/20 15:02	1818 EAST AVE	1 or 2 family dwelling	\$50,000	\$5,000	\$55,000
10/30/20 8:13	295 MELBOURNE AVE	1 or 2 family dwelling	\$180,000	\$50,000	\$230,000
11/3/20 2:05	153 ROGER AVE	1 or 2 family dwelling	\$70,000	\$20,000	\$90,000
11/18/20 19:58	161 MARTIN LUTHER KING BLVD	Multifamily dwelling	\$100,000	\$5,000	\$105,000
12/2/20 0:30	490 ZAHN B DR Suite B	Multifamily dwelling	\$50,000	\$25,000	\$75,000
12/3/20 12:37	1148 NORDICA AVE	1 or 2 family dwelling	\$30,000	\$30,000	\$60,000
12/7/20 12:21	461 ZAHN DR	Multifamily dwelling	\$50,000	\$20,000	\$70,000
12/10/20 0:47	1456 ROSLYN AVE	1 or 2 family dwelling	\$50,000	\$14,000	\$64,000
12/17/20 7:28	1245 E TALLMADGE AVE	Bar or nightclub	\$100,000	\$15,000	\$115,000
12/20/20 21:42	847 WALL ST	1 or 2 family dwelling	\$50,000	\$35,000	\$85,000
12/21/20 5:27	731 HAZEL ST	1 or 2 family dwelling	\$50,000	\$1,000	\$51,000
12/25/20 23:45	864 SHERIDAN AVE	1 or 2 family dwelling	\$40,000	\$15,000	\$55,000



LOSS CLASSIFICATION OF BUILDING FIRES

	NUMBER OF FIRES	PERCENTAGE OF FIRES	ESTIMATED LOSS	PERCENTAGE OF LOSS
Under 5k	9,183	95.37%	\$282,431	0.15%
5k – 9,999	49	0.51%	\$179,000	0.09%
10k – 19,999	38	0.39%	\$536,250	0.28%
20k – 29,999	22	0.23%	\$546,680	0.28%
30k - 39,999	20	0.21%	\$678,150	0.35%
40k – 49,999	20	0.21%	\$887,350	0.46%
50k+	297	3.08%	\$189,461,070	98.39%
Total	9,629	100%	\$192,570,931	100%



SUMMARY OF ACTIVITIES

The following is a summary of activities of the division of Fire from the year 2020 including a comparison with the activities from the year 2019.

Summary Type	2020	2019	Up	Down
Total Responses	18,836	21,913		3,077
Total Alarms	12,674	12,823		149
Accidental Alarms	538	455	83	
Building Fires	315	245	70	
Emergency Alarms	3,653	3,781		128
False Alarms	132	97	35	
Grass/Rubbish	132	97	35	
Misc. Fire	43	50		7
Misc. Calls (No Fire	7,689	7,940		251
Involved)				
Vehicle Fires	\$172	\$158	\$14	
Fire Loss Total	\$8,587,269	\$6,880,100	\$1,707,169	
Per Capita	\$45	\$36		
Population of Akron	190,000	190,000		
(2010 Census)				

BUILDING TYPE FIRE STATS			
BUILDING	VALUATION	LOSS	
Undetermined	\$1,000	\$800	
Special	\$2,317,552	\$1,201,491	
Manufacturing	\$3,930,000	\$20,000	
Educational	\$1,228,500	\$12,125	
Storage	\$1,610,101	\$230,951	
Basic Industry	\$1,513,000	\$20,200	
Store & Office	\$2,454,500	\$261,800	
Public Assembly	\$1,402,022	\$110,504	
Institutional	\$1,000,000	\$300	
Residential	\$181,214,256	\$5,082,404	

VEHICLE TYPE FIRE STATS					
VEHICLE TYPE VALUATION LOSS					
Miscellaneous	\$733,500	\$224,075			
Motor Vehicles	\$796,975	\$639,170			

ALARMS WHERE NO FIRE WAS INVOLVED

Overpressure Rupture, Explosion, Overheat (No Fire)	
Overpressure rupture from steam (no ensuing fire)	1
Overpressure rupture from air or gas (no ensuing fire)	1
Explosion (no fire)	11
Excessive heat, scorch burns with no ignition	4
Rescue and Emergency Medical Service Incident	
Medical Assist	7
Lock-in	13
Search for lost person	1
Extrication, rescue	74
Water and ice-related rescue	0
Electrical rescue	2
Hazardous Condition (No Fire)	
Combustible/flammable spills and leaks	145
Chemical release, reaction, or toxic condition	101
Radioactive condition	0
Electrical wiring/equipment problem	487
Biological hazard	0
Accident, potential accident	157
Explosive, bomb removal	0
Attempted burning, illegal action	4
Hazardous condition (no fire), other	0
Service Call	_
Person in distress	60
Water problem	59
Smoke, odor problem	155
Animal problem or rescue	71
Public service assistance	255
Unauthorized burning	707
Cover assignment, standby at fire station, move-up	1
Service call, other	18
Good Intent Call	10
Dispatched and cancelled en route	537
Wrong location, no emergency found	311
Controlled burning	46
Vicinity alarm	0
Steam, other gas mistaken for smoke	362
EMS call where party has been transported	1
HazMat release investigation w/no HazMat found	78
Good intent call, other	6
False Alarm and False Call	U
Malicious, mischievous false alarm	107
	3
Bomb scare (no bomb) System or detector malfunction	521
	120
Unintentional system or detector operation (no fire) False alarm and false call, other	28
Severe Weather and Natural Disaster	20
	206
Severe Weather and Natural Disaster	396
Special Incident Type	2
Citizen Complaint	2
Special type of incident, other	1
TOTAL	4,853



EMS BUREAU

JOSEPH NATKO
DISTRICT CHIEF



There are many challenges that our EMT's and Paramedics face on a daily basis providing medical services for the City of Akron, 2020 has been extraordinary as the world has had to cope with COVID-19, a worldwide pandemic. There were 171 Paramedics staffing 13 medical units and 1 alternate response vehicle responding 365 days a year that answered 42,298 calls requiring an EMS response. This was down slightly from 2019 due to the Covid pandemic and the resulting civilian reluctance to enter a hospital. The typical EMS run volume will increase from 2% to 3% each year. Although the COVID-19 pandemic brought on additional challenges the Medic's maintained the high level of service that the Citizens of Akron have grown accustomed to receiving.

Special Events during the year saw many restrictions with attendance to reduce the potential for exposure. Medical units were on standby to supply medical services for those participants. The Senior Golf Tournament, the fireworks display and the Marathon that had traditionally brought thousands of spectators into the city were able to continue while adhering to the most current pandemic guidelines. There was no recorded spread of the virus from any of these events.

The Quality Assurance program for Akron Fire EMS is coordinated by Rita Chambers in conjunction with the AFD Medical Advisor, Dr. Amy Raubenolt. QA is responsible for the ongoing review and evaluation of all aspects of EMS from protocols, testing, education, equipment, documentation and the wide spectrum of patient care provided by Akron FD paramedics. All AFD paramedics undergo semi-annual protocol testing which includes a written exam and scenario-based skills testing.

Education continued in 2020 with 8 EMT's further advancing their certification by attending paramedic courses located at Cleveland Clinic Akron General and Summa. Although all educational institutions nationwide were affected by the national pandemic, our students were able to successfully complete the courses. Nine members completed the initial EMT certification held at the Fire Training Facility providing much needed boost in staffing to support EMS services. Continuing education and outside training opportunities were maintained for our paramedics. This was a challenge, but many new opportunities presented themselves in the form of on-line learning and virtual classes that were developed by the EMS Training group.



EMS BUREAU

The TEMS (Tactical EMS) team supports the functions of the Akron Police Department SWAT Team. The TEMS team is trained to respond to the most dynamic and hazardous medical emergencies such as hostage negotiations and barricaded situations and ensure anyone involved in a high-risk law enforcement situation receives immediate medical care.

The REACH (Resources, Education, and Advocacy for Community Health) program continued to serve the public. The program identifies and addresses some of the reasons that individuals frequently call 911 for medical services. REACH focuses on the system's high utilizers, elderly, and frequent fall patients as well as addressing social need concerns for all EMS patients referred by our paramedics and hospitals. REACH closed out the year with 61 active clients and a list of pending referrals for further evaluation.

The QRT (Quick Response Team) continued to visit victims of opioid addiction to assist in guiding them toward definitive care. The program was suspended due to Covid exposure concerns for over 5 months but still managed to visit 228 households in the time that they were operational.

The ARV (Alternate Response Vehicle) unit strives to manage lower acuity calls and keep more EMS units available to respond to potentially life-threatening emergencies. In November of 2020, the ARV unit opened a second shift operation and currently operates for a total of 18 hours per day, Monday through Friday. ARV responded to 1,219 calls in 2020.

AFD continues to see new civilian enrollment in our PulsePoint program. The program has a total of 6,441 followers, with over 2000 new followers joining the program in 2020. There have been 266 CPR notifications sent out to the public to date. CPR civilian classes were temporarily suspended due to Covid but are expected to resume sometime in 2021.

A position in the ET3 (Emergency, Triage, Treatment, and Transport) program was awarded to AFD in 2020 by the CMS Medicare program after a competitive application process. This is a 5-year program that promotes the use of Telehealth and alternative treatment models by EMS. The goal of the program is to reduce unnecessary hospital trips and admissions through the use of in-home care provided by EMS. The program is operating with a small number of AFD ambulances with the rest of the fleet expected to join the program in 2021.

AED's (Automatic External Defibrillators) were secured through grant funding and added to all AFD fire apparatus. Often a fire engine or ladder truck is sent to the scene of an EMS event to assist paramedics. If the fire apparatus arrives before the paramedics the AEDs can be utilized by a firefighter to provide lifesaving treatment to a patient if needed.

A co-training program was initiated in 2020 to train the Akron Police Department in advanced first aid. AFD paramedics are providing the training over several months to ensure that if the police arrive at a scene before the paramedics they can initiate first aid as needed. This training has already paid off on several occasions with the police being able to stabilize someone before the arrival of the paramedics.

EMS is a vital component and integral part of the Akron Fire Department and continues to evolve and provide outstanding services to the citizens of Akron. This has been accomplished by dedicated well-trained personnel who are committed to maintaining the highest standard of care the citizens of Akron have come to expect.

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 Daniel Garrett, Steve Berry, and Rita Chambers of EMS Training as well as our Medical Director Dr. Amy Raubenolt.

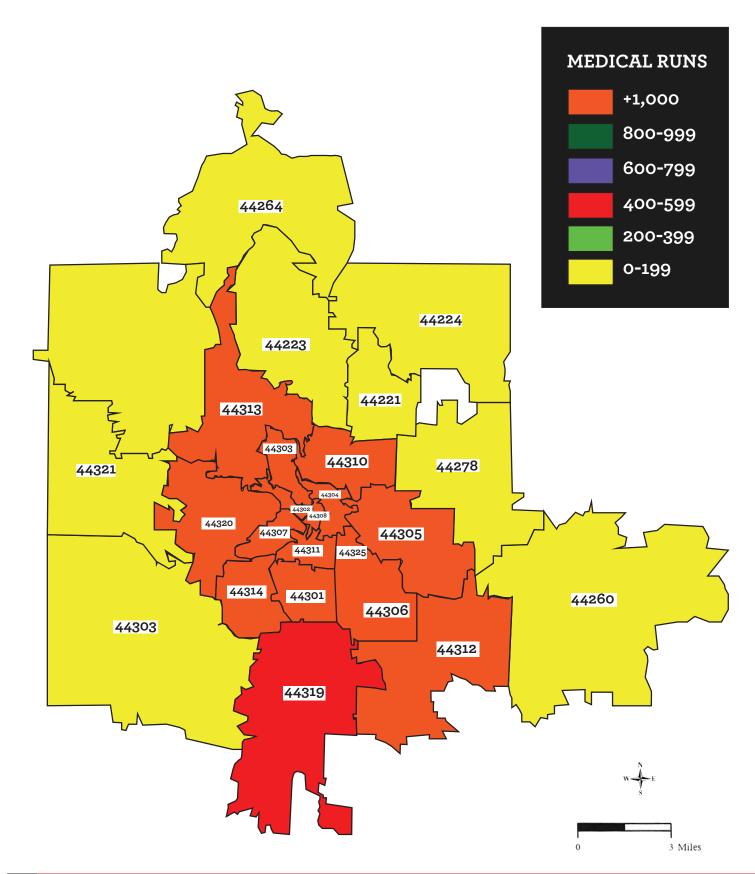
TOTAL RESPONSES BY MEDICAL UNIT

MED 2	3,858
MED 3	3,529
MED 4	4,289
MED 5	2,340
MED 6	3,893
MED 7	3,526
MED 8	3,349
MED 9	3,346
MED 10	3,150
MED 11	1,155
MED 12	2,280
MED 13	3,502
MED 14	2,836
AVI	1,217
TEMS	23
Total Responses	42,317
Total transported by AFD	8,109





MEDICAL RUNS BY THE EMERGENCY MEDICAL SERVICES (EMS) PER ZIP CODE TOTAL ALARMS - 42,312



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 and 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



FLOYD EASLEY DISTRICT CHIEF



MICHAEL HAAS CAPTAIN

The office phone number for the Fire Prevention Bureau is (330) 375-2211. The Fire Prevention Bureau office consists of the following branches: 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 BRANCH

The Code Enforcement branch is responsible for enforcing the City of Akron's fire codes, which include fire safety standards form the City of Akron Municipal Code, Chapter 9, 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. In 2020, Title 93 was updated to legalize fire pits and burn tables on private property. 2020 Title 93 updates also provided more restrictive rules regarding scrap rubber storage.

The purpose of the Code Enforcement branch 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.

FIRE PREVENTION BUREAU

In 2020, the Code Enforcement branch performed **4,545 inspections**, **1,847 recall inspections and cited 10,653 violations**. 2020 was also a difficult year due to the global pandemic. COVID-19 closed many businesses for weeks and some for months. This affected our numbers dramatically.

In 2020 the Code Enforcement Branch:

- Issued 18 Tent Permits for special events and community groups.
- Inspected food vendors for all events held in the City of Akron.
- Performed fire drills in all 51 Akron Public Schools and 33 Private Schools.
- Inspected 52 Group and Foster Homes.
- Inspected 60 Daycare facilities.
- Performed 341 Special Testing requests.

In 2020, 51 fire companies performed 1,020 primary inspections on small mercantile and business occupancies. This gives the Code Enforcement inspectors the opportunity to complete inspections of larger, more complex and more hazardous occupancies.

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 2020, the Plans Review section performed plan reviews on 570 sets of building plans. These plans were reviewed for egress, fire suppression, fire alarm systems and other safety issues.



FIRE PREVENTION BUREAU

COMMUNITY SERVICES BRANCH

The mission of the Community Services branch 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."

The Community Services branch partners 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 provides fire safety information to schools, community events and senior citizen facilities in the City of Akron.

Community Services is always key in working with the Akron Red Cross in providing smoke alarm installations. In 2020, the Community Services branch installed 379 smoke detectors in homes throughout the City of Akron before COVID-19 precautions shut the program down.











COVID 19 STATS

United States Total Cases **23,653,919**United States Total Deaths **394,495**

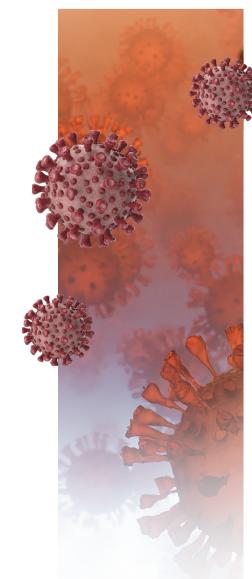
Ohio Total Cases **831,066**Ohio Median Age (Covid+) **43**Ohio (Covid+) **53% Male**Ohio Deaths **10,281**

Summit County Total Cases **33,603**Summit Hospitalizations **2,801**Summit County Deaths **729**

Receiving second dose of Moderna vaccine can provide 95.6% protection against COVID-19

Please consider this information when deciding to receive or not receive vaccination.





COVID-19 CORONAVIRUS DISEASE

BE INFORMED:

Know Your Risk During COVID-19

On a scale of 1 to 10, how risky is...



Opening the mail

CODE ENFORCEMENT SECTION

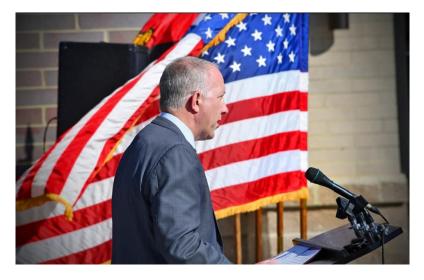
	INSPECTIONS	RECALLS	VIOLATIONS
Church	49	32	269
Night Club/Bars	42	34	173
Restaurants	267	135	646
Rec Centers	21	15	37
Misc. Assemblies	17	3	10
Professional Offices	448	240	622
Medical Offices	48	36	60
Barber/Beauty Shop	70	52	133
Misc. Business	44	40	98
Banks	13	1	17
Daycare	24	18	57
School Elementary	47	43	208
School Jr. High	16	12	93
School High	12	10	110
Misc. Educational	5	1	4
Plastic Manufacture	14	11	83
Dry Cleaning	3	3	6
Machine Shop	19	16	65
Print Commercial	4	2	3
Misc. Factory/Industrial	31	24	156
Hospitals	11	4	7
Jails	1	1	12
Misc. Institutional	11	9	26
Department Stores	5	5	15
Grocery Store	21	16	112
Furniture Store	9	4	8
Misc. Mercantile	42	38	124
Foster Homes	59	47	153
Apartments	125	111	374
Hotel/Motel	1	1	2
Misc. Residential	43	10	43
Boarding House	40	33	126
Auto Repair	71	58	160
Misc. Storage	112	88	259
Vacant/Secure	197	45	135
Plans	659		
Site Reviews	58		

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.



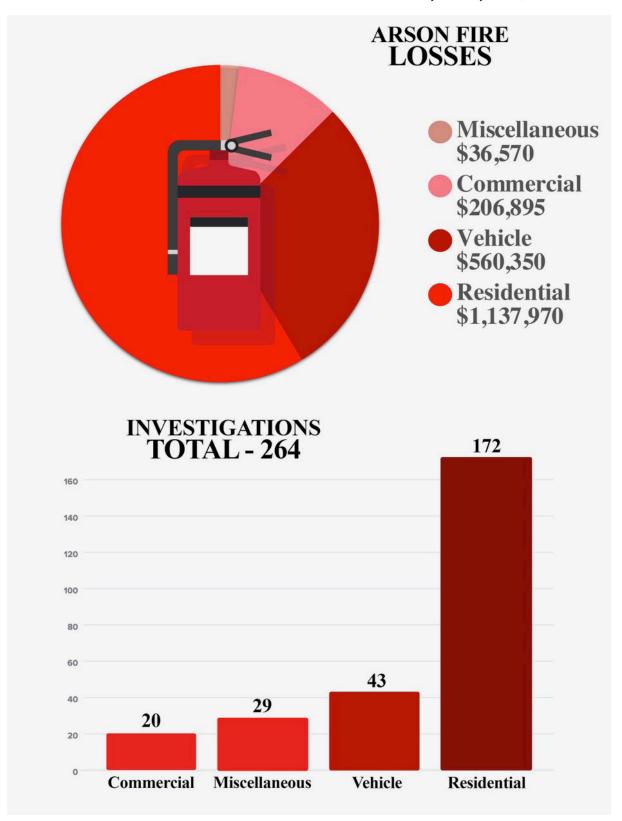




AKRON FIRE DEPARTMENT

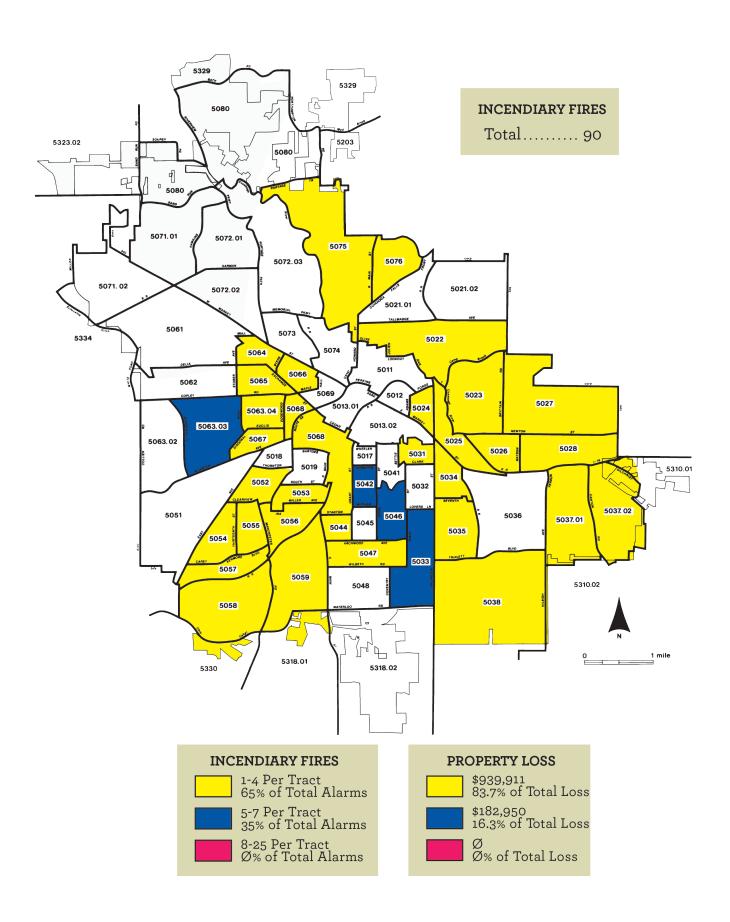


FIRE INVESTIGATION UNIT TOTAL ARSON FIRE LOSS \$1,941,785



The major responsibility of the Bureau's Fire Investigators is to determine the cause of the fire and the origin of the fire including the investigation of injuries and deaths. They investigate fires of an undetermined or suspicious nature, arson fires, and assist with the arrest and prosecution of perpetrators. They also conduct internal investigations for the department including background checks for potential new employees and accident investigations.

INCENDIARY FIRES PER CENSUS TRACT



BUREAU OF FIRE TRAINING

2020 started with our normal offering of administrative training which is delivered to all personnel. These trainings include Drug Policy, Sexual Harassment, Diversity, and Inclusion.

Also starting in January, we offered the Leadership



SCOTT PASCU DISTRICT CHIEF

in Supervision courses through a collaboration with the Ohio Fire Academy and the National Fire Academy. This is a series of (3) courses, each consisting of (2) 8 hour days. The first two sessions were delivered without interruption to students from our department and several others from surrounding cities, townships, and counties. Due to the COVID pandemic, our third installment was disrupted in the middle of day one when the state shut down all in-person training.

Shortly after these events, our normal mode of operation at the training school changed drastically. Our staff pivoted and became the Intel/Research Branch in the Unified Command/ICS model used for the pandemic. In short, our personnel were tasked with investigating best practices, establishing decon procedures, recommending PPE, decon equipment, and solutions, and of course, keeping all AFD personnel up-to-speed with the ever-changing protocols and practices.

In light of the difficulty in keeping up with all the fast and ever-changing policies and procedures, our staff developed/authored the AFD COVID Response Guidelines as a singular resource that was (and still is) updated in real-time as new information develops and unfolds. We coordinated closely with the Intel/Research branch on the APD side to ensure these best practices were implemented uniformly to all safety forces members to keep our workforce intact.

As the year unfolded, non-essential person training was suspended and ways to deliver our important training while maintaining social distancing and mask adherence were implemented. Below are some bullet points of those tasks accomplished/training delivered after March.

- Research decon methods/products for facilities and PPE
- Set up Decon for each station
- Cleaning N95 masks for the entire fire department
- Perform emergency decon for all stations
- Class of 2017 finished all Apprenticeship objectives
- 3rd year projects reviewed and graded
- Mask Fit testing with FMF
- Pump Testing for all rigs
- RIT Bottle Training
- Hose testing scheduling and documentation collection
- Search and Rescue Operations at Adams St. and Archwood Ave
- Emergency Bail Out Training
- Explorer Post 330 Meetings and Training
- Escape Rope Training
- One and two year testing for Apprenticeship Program
- School Bus Extrication Training
- Vehicle Extrication Training
- Fit for Fire Testing drill field set-up
- Target Solutions Learning Management Systems put into practice and relied on heavily to disseminate real-time SOG/protocol changes
- Officer training for newly promoted Lieutenants and Captains
- AFD Response Guidelines authored/updated/maintained
- Fire cross-training with SWAT operators at the Foundry
- Build the scheduling platform for demonstration and trial on Target Solutions

BUREAU OF FIRE TRAINING

The goals for the Foundry in 2021 are to continue to deliver the training and curriculum that keep our personnel performing at the elite level the citizens have come to trust we deliver with every response. Though our method of delivery will most certainly look different, our expectation of exceptional performance will go unchanged and unaffected. As we begin our new year, the goals for accomplishment are (in no order of priority) as follows.

- Prepare for New Recruit Class
- Administer 3rd Year Apprenticeship to the class of 2018
- 2 Year testing, monthly evaluations for Class of 2019
- Mask Fit Testing
- Conduct Pump Testing
- Find a formal pump test course for pump testers
- EVOC Training for department
- Both on-road and virtual
- High rise training
- MAYDAY Training
- Explorer Post 330 Meeting and Trainings
- Instructor Class
- Including a Transition course for the newly modeled Instructor I and II
- Including a bridge from EMS to Fire Instructor
- 1403 Live Fire Instructor Class
- Inspector Instructor class
- GIS overview training for all Chief Officers
- Implement and closely monitor a Mentorship program along with the Taskbooks given to all personnel on promotional list (when established) at all ranks
- Get the Taskbooks built in electronic version
- Deliver Fire Officer and other Professional Development classes for all personnel at all ranks as described in our promotional process
- Addressing the identified need to provide refresher trainings to current officers
- Hose testing scheduling and documentation collection
- Start a 'Back to Basics' campaign consisting of intra-battalion trainings
- Evolutions will be announced
- Evaluations will be conducted by Foundry personnel the next month
- Prepare for charter audit
- Work closely with HR to deliver more comprehensive trainings on the subjects of inclusion, diversity, and equity
- ISO compliance audit (implement annual in-house audit)
- We would like to thank the City and Fire Administration for putting their trust in this staff to deliver training and develop AFD personnel.

ADMINISTRATIVE & SPECIAL SUBDIVISION SERVICES

Through the diligent efforts of the many employees that comprise the Administrative/Special Services Subdivision, I am pleased to report that in 2020, 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.



CHARLES TWIGG DEPUTY CHIEF

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.

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 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. This bureau is managed by District Chief Steve Kaut, 330-375-2411.

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. This bureau is managed by District Chief Leon Henderson, 330-375-2341.

The Emergency Medical Services Bureau is the most visible component of the Akron Fire Department. The largest percentage of all calls to the Fire Department today are EMS calls. The Akron Fire Department initiated a municipal emergency medical system in 1978 with just 3 ambulances and a handful of paramedics. We now serve the community with 13 ambulances and over 170 paramedics. The goal of our EMS system is to continue the tradition of competent, compassionate, and timely service to those individuals who live in, work in, and visit the City of Akron. This bureau is managed by District Chief Joe Natko, (330) 375-2071.

The Fire Training Bureau has responsibility for the oversight and coordination of all training conducted by the Department. Instruction begins on a Fire/Medic's first day as a member of the Akron Fire Department and continues until that person retires from the fire service. Fire Training researches, develops, implements, and tests on the wide variety of knowledge and skill-based topics in which expertise is essential in today's fire service. Fire Training also administers the Apprenticeship program that assists in developing new recruits into Journeyman Fire/Medics. The goal of all of our training is to further develop our personnel and deliver excellent emergency services in a safe, efficient manner. The Fire Training Bureau offices are located at the Akron Fire Department Training Academy (The Foundry), 1309 Emmitt Rd. This bureau is managed by District Chief Scott Pascu, 330-375-2635.

The Fire Maintenance Facility is responsible for the development of specifications used to purchase vehicles, tools, equipment, and supplies; the maintenance of buildings, vehicles, hydrants, and equipment; and the acquisition, storage and distribution of materials and supplies necessary for operations. This dedicated group literally keeps the department rolling. They work diligently to ensure the needs of the firefighting and EMS companies are met continuously.

The Fire Maintenance Section, Hydrant Maintenance Section, and the Fire and EMS Storeroom Section report to Fire Maintenance Supervisor Bob Carillon, 330-375-2379. This facility is managed by District Chief Dave O'Neal.

ACCOUNTING AND SERVICES BUREAU



STEVEN KAUT DISTRICT CHIEF

The Accounting and Services Bureau, located within the Fire Department'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 operational and capital budgeting, purchasing, payroll, human resource functions, personnel leave management, grant writing, and award management.

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 2020, the combined budgets totaled just over 55 million dollars. Over 5 million dollars of this budget was realized through Issue 4 tax revenue. Due to the COVID pandemic, this funding which was originally planned for capital expenditures, was reallocated to wages to ensure the Fire Department maintained adequate safe staffing levels throughout the year. Approximately 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. We worked closely with the City Finance Department to allocate necessary budget to cover the unforeseen increases in expenses resulting from the pandemic. It was also the responsibility of this bureau to work closely with the City Human Resources Department to manage our COVID affected members in order to reduce exposure and transmission of the disease within the department.

The Bureau continues to search for alternative funding sources for fire and EMS equipment, and also for the health and safety of fire department personnel. The Bureau received approval to add another Fire Lieutenant in 2020. One of the responsibilities of this new position will be to provide additional focus on grant opportunities for the Fire Department. In 2020, Akron Fire was awarded a grant for \$700,000 to provide equipment and services for the continued and long-term health and wellness of our members. The funding will be used to upgrade diesel exhaust capture systems within the fire stations and also to provide firefighter specific physicals.

I would like 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 of not only this Bureau, but the entire Fire Department. We will continue to do our part in supporting the department mission and provide the citizens, workers, and visitors of Akron and surrounding communities with outstanding Fire and EMS service. We are honored to be a part of the City of Akron and the Akron Fire Department.





SAFETY COMMUNICATIONS



LEON HENDERSON
DISTRICT CHIEF



The **Safety Communications Bureau** provides the important task of providing Fire/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. Civilian Supervision oversees training and quality assurance. Safety Communication Technicians (Dispatchers) enter information for incidents and code the call using the CAD (Computer Aided Dispatching). The bureau is managed by District Chief Leon Henderson (330)375-2341.

I am pleased to share the following news about the very important upgrades that took place in 2019. These new technologies will make a daily impact on the health and safety of the citizens of Akron. In 2020 The Akron Safety Communications Center answered 92% of all 9-1-1 emergency calls within 10 seconds or less. The Akron Safety Communications Center collaborated with Fire Prevention Bureau to implement Mobile-Eyes for Fire Prevention Bureau in 2020.

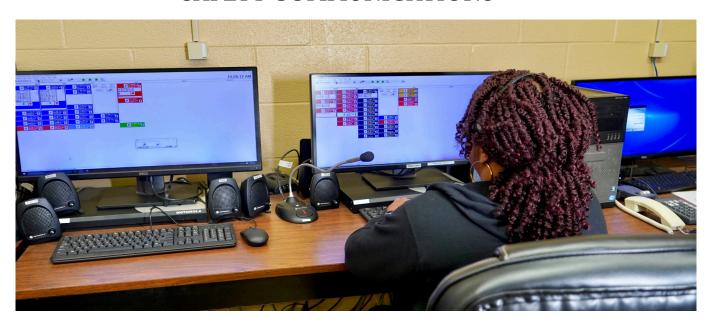
The Safety Communications Center deployed a new Computer Aided Dispatch System in 2019 "Tyler Technologies". Akron is part of the first county-wide Computer Aided Dispatch System in Summit County history. In 2020 the Computer Aided Dispatch Center had a major upgrade.

Congratulations to C3 Vickie Millender on her retriement in 2020. A special Thank You to All Of The City Of Akron Safety Communications Center Technicians for their dedication and professionalism.

The new Tyler CAD system has many features that are new to our center. This system generates weekly reports for administrative and supervisory analytics. This CAD system is integrated directly with a Record Management System that will leverage multiple agencies interconnectivity in 2021. Akron Fire Department deployed the "First-In, WestNet Alerting System" in 2019.

This system is integrated with Tyler Technologies CAD (Computer Aided Dispatch). First-In WestNet fire alerting system utilizes a series of remote units placed strategically throughout the fire stations to notify Fire and EMS personnel of an emergency call in the quickest, safest, and most advanced means possible. Safety Communication Center is dispatching all calls for Fire/EMS on First-In WestNet AVD (Automatic Voice Dispatch), once a call is accepted by the dispatcher, the WestNet AVD dispatches call to the fire station while the dispatcher is gathering additional information to ensure safety for our Fire/EMS personnel.

SAFETY COMMUNICATIONS



The new Tyler CAD (Computer Aided Dispatch) has enabled Chief Officers enhanced technology for situational awareness by using "Fire Mobile and CADView" functionality and capabilities, a chief officer can log into any laptop and computer to have access to all calls within the city. Akron Fire Department members can be notified of various types of alerts by "CrewForce or Active911" notification systems. Crewforce is a Tyler CAD feature that gives any firefighter the ability to see all currents Fire/EMS calls within the City of Akron on any cellular device (Apple or Android).

The Safety Communication Dispatch Center is staffed 24/7/365 with dedicated and hard-working employees that are always there to ensure the safety of the citizens of Akron. A Safety Communication Technician is a difficult job, our dispatch center fielded over 161,343 911 Emergency Calls in 2020. Safety Communications Center hired, trained, and certified 8 new technicians in 2020, increasing our staff is vital to better serve the citizens of Akron. The Safety Communications Center implemented a Quality Assurance Program in 2018 for our response to EMS calls received by the center. This QA program ensures that our employees are providing quality instructions to people calling the center with an emergency medical situation. Implemented Covid-19 protocol to ensure Public Safety and The Citizens of Akron safety in 2020.

The Akron Fire Department Information Technology members are comprised of Firefighter Tim Smith who recently retired in 2020 and Lieutenant Michael Deihl. They work tireless hours managing our Network. This includes Applications, Record Management System, Target Solution LMS (Learning Management System), Hardware, Software Application, and JAMF (Mobile Device Management), updated all Hard Drives on all Akron Fire Department computers. Akron Fire IT Team is part of the Public Safety Information Technology Team that is comprised of uniform Akron Police Officers, and over the years we have collaborated on various projects. Please thank everyone at Information Technology Bureau.

A special Thank You to the Akron GIS Department for their expertise in building state-of-the-art polygons for the Akron Fire Department running districts. Please thank everyone at Akron GIS Bureau.

Happy Retirement to Lieutenant Jeffery Schuler. Thank You for all of your hard work and dedication to The Akron Safety Communications Center.



MONTHLY ALARM DATA

FIRES				NON-FIRES					
Month	Buildings	Grass-Rubbish	Motor Vehicles	Misc.	FALSE	Accidental	Emergency First Aid	Misc.	Total Alarms
January	25	5	8	0	5	33	233	522	831
February	25	4	14	0	4	34	238	508	827
March	28	8	12	1	8	42	267	548	914
April	26	11	10	2	11	33	303	594	990
May	21	17	13	2	17	44	294	642	1,050
June	26	13	18	8	13	61	325	777	1,241
July	37	20	18	10	20	45	372	724	1,246
August	27	13	15	9	13	39	339	668	1,123
September	27	11	21	3	11	55	317	616	1,061
October	19	10	18	4	10	47	326	611	1,045
November	29	17	15	3	17	53	317	889	1,340
December	25	3	10	1	3	52	322	590	1,006
Total	315	132	172	43	132	538	3,653	7,689	12,674





2020

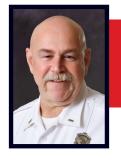


DAVID O'NEAL DISTRICT CHIEF

The Akron Fire Department (AFD) Special Operations Division supervises the Hazardous Materials Team, Technical Rescue Team, Water Rescue Team and the Decontamination Team. All of these specialty units spend countless hours training 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 counties 31 political subdivisions. In addition to providing a large percentage of SORT membership, many of the Summit County vehicle 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.

In 2020 the Special Operations Division began full-time operation of our sUAV (Drone) program. AFD trained 10 members to meet the requirements of FAA Part 107. These members make up the current Drone team roster. AFD also put two (2) new DJI drones in service. In March of 2020 the sUAV completed its first mission.





ROB KEENER LIETUENANT



Hazardous Material Team

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 2020, the AFD Hazmat Team inspected 76 sites containing Extremely Hazardous Substances (EHS). This is a thorough and precise inspection designed to insure all operations and storage of products in EHS facilities are safe. The AFD Hazmat Team has developed relationships with companies and business owners which enhances the efficiency of this process.

HazMat 2020 Accomplishments:

Training:

- Despite the COVID pandemic, we were able to conduct monthly trainings all year (many were AFD attendance only)
- Participated in Summit Co. Chlorine Emergency Drill conducted in Bath
- Participated in assembling and in-servicing new S.C. Hazmat truck 3856
- Sent 3 team members to Biological Sampling train-the-trainer class in Solon
- Received and in-serviced Biological Sampling Kits from ODH/FBI
- Hosted and sent 13 team members to Rae Tech 1 training
- Received and in-serviced Rad-Eye radiation detectors for H/M 3826
- Received and in-serviced Civil Defense radiation meters for Decon. 3846
- Completed 63 EHS site visits and reports
- Received and compiled SARA Tier II reports
- Rae Tech I certification class for the Area-Rae monitoring system (12 personnel)
- Participated in Ohio Hazmat TAC meetings

Equipment:

- Conducted annual Level-A suit testing
- Conducted monthly meter calibration for all gas meters (HazMat, TROT, FPB, Arson, Battalion Commanders)
- Trained team members on Goodyear 301 operations and added it to the HazMat response fleet at Sta. #4
- Received 2 UAS (drones) and licensed/trained 9 pilots to operate them
- Received and distributed new 2020 ERG books for all AFD vehicles and bureaus
- LEPC Chlorine leak drill at Weaver school in Bath
- Rad-eye radiation detection equipment received and in-service

Water Rescue Team: (Team Leader- Captain Scott Duber)

The AFD Water Rescue Team worked hard to continue expanding the Swift Water portion of the Water Rescue Branch. Significant time was invested in rope training and river boat operations designed to increase safety and proficiency of the team. There was also a continued focus on training with other members of the Summit County Water Rescue Team. Our county team continues to be a leader in the State of Ohio, maintaining Type-I status for a second consecutive year. This was a major accomplishment which positioned AFD/SC as a leader in the state of Ohio with water rescue capabilities.

Water Rescue 2020 Accomplishments:

Training:

- We were able to safely conduct trainings almost all year. We missed: March, April, May.
- Conducted a Public Safety Diver, Dive Rescue 1, Dry Suit/Full Face Mask recertification class for 9 divers from the Class of 2014
- Conducted the large scale joint TROT/Swift Water training with County TROT in October.
- Conducted a Public Safety Diver Class in October. 6 AFD students were certified in:
 Public Safety Diving, Dry Suit Diving &Full Face Mask Diving. Two students from
 Valley Fire, 1 from Stow and 1 from Norton were also in the class.





Technical Rescue Operations Team: (Team Leader- Lt. Mark Pazdernik)

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 Recue Operations Team, working on a regular basis with members from other departments to provide for the residents of Akron and Summit County.

2020 TROT Accomplishments:

- Applications submitted for all members for SCTROT
- Despite pandemic, held 1 1 monthly trainings in multiple disciplines
- Rope Rescue, Confined Space, Structural Collapse, Trench, Wide Area Search
- Attendance of SCTROT Zone Coordinator's Monthly Meetings
- Specialized Radio Tower Rescue Training in August with CF Towers
- CONEX Box moved behind Station 7 for TROT equipment storage and organization
- Joint training with Summit County Swift Water Team covering swift water rescue and highline procedures
- Pre-Planning and Site Tour for the Akron Water Reclamation Facility
- Construction Project
- Equipment Replacement[New
- 2 Petzl ID's
- 4 CMC Y-Shok Lanyards



SUAV (Drone) Team: (Team Leaders Lt. Brandon Reedy and FF Jason Hudgens)

The Akron Fire Department has expanded its capabilities with the addition of two DJI Enterprise drones and trained pilots on each shift. The Drone team's purpose is to provide rapid, real-time visuals which allows for faster recognition of dangers and in turn, provides better outcomes for incidents. The ability to provide an overview of a scene in under five minutes allow drones to offer an Incident Command a previous unattainable view of the developing scene.

The primary use of the drones will be in assisting our Specialty Teams: Hazardous Materials, Dive, Swift Water, Wide Area search and Technical Rescue. To accomplish this, each shift has members who have obtained a Federal Aviation Administration Part 107 Commercial Drone pilots licenses. Members routinely hone their flight ability on shift with designated flight and camera training.

Each drone offers unique capabilities, that when combined, provide a robust overview of any emergency. Featuring a camera with optical and digital zoom, one drone allows for the rapid identification of placards and warnings in an emergent hazardous material situation. The second drone offers the ability to use both visible spectrum light and infrared, which can detect heat differentials between target objects and background areas; this drone is useful in hazardous materials situations in a wide area search, where the heat from a tank or lost individual will standout against the cool background.



PERSONNEL

NUMBER OF EMPLOYEES FOR EACH CLASSIFIED POSITION

Title Uniform:	2019	2020	
Fire Chief	1	1	
Fire Deputy Chief	2	2	
Fire District Chief	10	10	
Fire Captain	16	16	
Fire Lieutenant	79	83	
Firefighter	249	235	
Total Uniformed Personnel	357	347	

Support:	2019	2020
Fire Equipment Supervisor	1	1
Fire Equipment Foreman	1	1
Fire Equipment Mechanic	8	8
Fire Hydrant Repair	1	1
Fire Hydrant Maintenance Worker	2	3
Secretary IV	2	2
Secretary III	4	4
Secretary II	2	3
Secretary II (Temp)	0	0
Secretary I	0	0

Personnel Data for:				
Appointments	2	Separated (Temporary – COE)	1	
Retirements	2	Demotions	0	
Resignations	10	Promotions	5	
Reinstated	1	Transfers	0	
Dismissal	0	Deceased (Active)	0	
Lay Offs	7	Deceased (Retired)	13	

FIRE MAINTENANCE BUREAU

Vehicle Repairs	3,423
Preventative Maintenance	250
Building Repairs	2,360

SCBA Repairs	355
Backpacks	426
Masks	59

In 2020 Fire Department placed the following new vehicles into service:

61920 — 2020 Pierce 100' platform new L-4

62019 - 2019 Pierce 75' ladder new L-7

The following vehicles were reassigned within the Department:

62107- 1997 Pierce 75' Aerial old L-7 is now a spare at Station #2

The following vehicles were retired and turned in for auction:

61901 — 2001 Sutphen 100' Platform was retired





FIRE MAINTENANCE BUREAU

Station No. 2 - 952 E. Exchange St.

2000 GPM Pumper, 2001 Sutphen Emergency Medical Vehicle, 2019 Ford E-450 Battalion Vehicle B-2, 2018 Ford Expedition

Station No. 3 - 59 S. Maple St.

2000 GPM Pumper, 2003 Pierce Emergency Medical Vehicle, 2019 Ford E-450 TEMS Unit – 1998 Ford E-350 Battalion Vehicle B-9, 2019 Ford Expedition

Station No. 4 - 81 W. Thornton St.

Shift Commander Vehicle, 2018 Ford Expedition 2000 GPM Pumper, 2005 Sutphen 2000 GPM 100' Platform, 2020 Pierce Emergency Medical Vehicle, 2019 Ford E-450 Light Rescue, 2018 Ford F550 Haz-Mat 3826 County Owned 2012 Kenworth Battalion Vehicle B-4, 2019 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, 2019 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

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 Penninsula 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

<u>Station No. 13 - 1544 Brown St.</u>

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 DIVISION

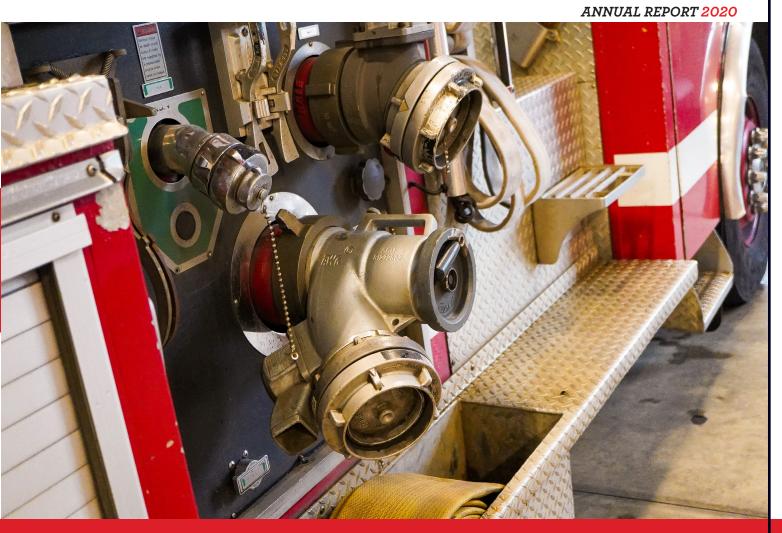
ROBERT CARILLON
MASTER FIRE EQUIPMENT SUPERVISOR



HYDRANTS INSPECTED	567
MAJOR REPAIRS	49
MINOR REPAIRS	70
RAISED TO GRADE	16
TURNED	5
PAINTED	2
ALARMS RESPONDED TO	0
WINTERIZED	280
LEAKING HYDRANTS	127
ANTI TAMPER DEVICES INSTALLED	8
HIT BY VEHICLE AND RESET	68
HYDRANT FLUSHING PROGRAM BY WATER DEPARTMENT	12,510









IN RECOGNITION

Glad to include Firefighter/Medic Bernie Pressman in a group of past recipients who continue to proudly serve the Citizens of Akron in a way that distinguishes them as individuals worthy of recognition.

The Optimist Club of Akron

FIRE/MEDIC OF THE YEAR







To The People of Akron:

Whereas: The Optimist Club of Akron is honoring Bernie Pressman with its Optimist Firefighter/Medic of the Year Award at its annual luncheon. Firefighter/Medic Pressman is being honored for his dedication to keeping our citizens safe, while continually exhibiting the highest level of professionalism and diligence; and

Whereas: Firefighter/Medic Pressman graduated from East /High School in 1984 and attended The University of Akron before deciding to attend paramedic school at St. Thomas Hospital. He was hired by the Akron Fire Department on June 5, 1995. He spent his first three years on the job at Station #9, before transferring to Station #4, where he has remained for the past 22 years; and

Whereas: Firefighter/Medic Pressman is the senior firefighter on the "B" Shift at Station #4 and takes his role very seriously. He has a vast knowledge of the firefighting job and his specialty, hazardous materials. Firefighter/Medic Pressman is classified as a hazardous Materials Specialist and is often called upon by his fellow firefighters, lieutenants and captains as a source of information on scene; and

Whereas: Firefighter/Medic Pressman's attitude and unconditional love for the job is infectious to all he encounters. No matter what the situation, a two-alarm fire or a bat in a house - Firefighter/Medic Pressman handles each call for assistance with professionalism, and is a true example of one of Akron's finest; and

Whereas: Firefighter/Medic Pressman married Jackie Clark, daughter of retired fire lieutenant Jack Clark, on July 21, 1991, and together have two daughters, Alex and Elizabeth, and a yellow lab named Henry. In his spare time, he enjoys hunting, fishing, going on overnight hiking trips and boating with his family.

Now, Therefore: I, Daniel Horrigan, Mayor of the City of Akron, Ohio, do hereby proclaim Tuesday, November 3, 2020, as:

"FIREFIGHTER/MEDIC BERNIE PRESSMAN DAY"

in the City of Akron and thank him for his service to our community and ask all 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 28th day of October 2020.

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.

GARY A. GALATI BORN 7/1/1949		
7/1/1949		
2/28/1977		
4/1/2002		
1/18/2020		
NADER		
1/27/1923		
6/15/1950		
1/26/1978		
2/6/2020		
JBER		
2/4/1927		
1/1/1952		
1/17/1980		
7/19/2020		
CARROLL E. LEWIS		
7/31/1933		
1/3/1957		
1/4/1986		
7/30/2020		
ARTZ		
5/20/1934		
3/13/1959		
1/1/1987		
3/23/2020		
RKIN		
4/7/1938		
6/15/1967		
1/16/1994		
0/30/2020		

10/30/2020

DIED

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

2020

HISTORICAL STOP

PROGRAM STARTED IN

2006

ESTABLISHED THE AKRON STATION
NO.2 FIRE MUSEUM WHICH BECAME
THE NUMBER ONE STOP ON THE
HISTROIC 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 32
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.

fire training academy 1309 emmit road akron, ohio 44306



