

# TABLE OF CONTENTS

Message from the Fire Chief	4
Office of the Fire Chief	8
Medical Director's Office	9
Administration Bureau	10
Support Services Bureau	12
Emergency Services Bureau	14
Community Service	24
Fire Prevention Bureau	26
Training Bureau	34
Battalion Statistics	44

Welcome to the Columbus Division of Fire 2021 Annual Report. This document is published by the Division's Public Information Office, and provides a look back on the efforts, priorities and accomplishments of the 1,592 uniformed and 70 civilian professionals serving the citizens of Columbus, Ohio.

#### **Public Information Office**

Battalion Chief Jeffrey Geitter, PIO Rebecca Diehm Assistant PIO James Miller Photography & Design

Photos (cover) Fire gear awaiting recruits at the Fire Training Academy. See page 34. Top Photo: Firefighters battle a persistent blaze smoldering within the upper walls of Cliff Court Apartment Complex in 2021 See page 14 for stats. **Second Photo:** Firefighters Jay Sierra, Rod Stewart, Christopher Evergin, Elvin Pinckney & Ronnie Smith work a Fire Recruitment table at the African American Male Wellness Walk. See page 24. Third Photo: Firefighter Marvin Robertson greets Angela Pace of WBNS TV 10 during Fire Prevention Bureau's annual Fan Drive. See page 26. Bottom Left: Recruits from the 113th Fire Recruit Class prepare to participate in the 9/11 Memorial Stair Climb to honor firefighters who perished during that tragic day. See page 34. **Bottom Right:** Members of 112th Fire Recruit Class hoist a training mannequin from a smoldering hot box during Save Your Own training. The series of emergency escape and rescue techniques were developed and added to the academy curriculum in wake of the 1987 death of Columbus firefighter John Nance, who died after falling through a floor into a burning basement in the old Mithoff Building in downtown Columbus.













To all of the men and women of the Columbus Division of Fire, I'd like to express my heartfelt thanks for all that you do for the safety of the residents of Columbus.

Each of you embodies the very spirit of service. You exemplify courage, bravery, and excellence. And you consistently put the needs of others before your own. Few are willing to make

the sacrifices you have and will continue to make. But we are so thankful particularly in this time that you have chosen to answer this call. We could not be the thriving, inclusive city we are today and who we are going to become without an exceptional fire division.

In 2021, the City of Columbus broke ground on the Public Safety Wellness Center, a place dedicated to supporting the mental health and wellness needs of our first responders. We are really proud to be one of the first in the country to make this level of investment. We'd like this to be a model of "best practices" throughout the state and the nation. Our firefighters and police officers deserve the care and support needed to do their jobs effectively.

Because we know you're not just firefighters, your moms and dads and have loved ones and children. We want to make sure you're bringing your very best selves to work for the people of Columbus. We're going to continue to invest in you, continue our historic record year of investment in 125 new firefighters in the coming year.

I'm also very excited to see the launch of our Right Response Unit in 2021. This team of dispatchers, medics and mental health professionals are helping us response to people who are in urgent need of specialized attention or treatment while reducing the demands on our firefighters and police officers time and attention so they may focus on the core public safety tasks which they've

dedicated their lives to.

Thank you all for contributing to these innovative strategies developed to improve neighborhood safety across Columbus.

Our approach to public safety must be both holistic and expansive. We're breaking down silos, exploring new ideas, we're delivering measurable results that directly benefit our residents and their well-being.

We cannot begin to express our gratitude for your commitment to make our city a safer place to live, work and raise a family.

Sincerely,

Mayor Andrew J. Ginther

# "You exemplify courage, bravery, and excellence. And you consistently put the needs of others before your own"

- City of Columbus Mayor Andrew J. Ginther



2021 will be remembered as year in which hopes were dashed but perseverance prevailed. When we thought we'd reached a turning point in the fight against COVID, the virus mutated, forcing us to face variant after variant. And it hit home for the Division of Fire in a painfully personal way- the loss of three of own. We will never forget

the dedicated service of Firefighters
Frank Duff, Greg Bauer and David
Jarvis.

But in the face of death and illness around and among us, the women and men of the Columbus Division of Fire pushed forward. You continued to meet the challenges of keeping our community safe, while keeping each other safe. You never stopped answering the call, no matter how difficult or dangerous.

The mettle of this Division was apparent to me from my earliest days as your Director of Public Safety. One of my first events in Columbus was the Firefighter Memorial Ceremony. The pride and

dignity with which you honored your fallen was deeply moving.
I've watched as you joined with community partners improve safety in innovative, meaningful ways: from the expanded outreach of RREACT and SPARC to the Right Response Unit.

I was honored to administer the oath for a dynamic, diverse new class of firefighters, including nine former Cadets.

Your achievements that preceded my arrival, I heard about with pride from many others: the opening of Station 16 with its important safety enhancements; hosting thousands of out-of-town firefighters at the Firehouse Expo national conference; planning and participating in the county-wide Complex Coordinated Terrorist Attack training.

On a daily basis, you are making a difference in the lives of our residents. Through danger and pain and even a pandemic, you persevere in the service of your community.

And I could not be prouder to stand among you.

With gratitude and respect,

Robert W. Clark

Director, Department of Public Safety



# Message from Jeffrey Happ Interim Fire Chief · Columbus Division of Fire

I am humbled and honored to present the 2021 Columbus Division of Fire annual report highlighting the outstanding work and dedication of the women and men of CFD.

Martin Luther King Jr. once said "The true measure of a man is not how he behaves in moments of comfort and convenience, but how he stands at times of controversy and challenges." As I conclude my first full year as your Fire Chief, the measure of the women and men of the Columbus Division of Fire has been on full display. Once again you have displayed the required character, dedication, and commitment to the Division, Residents, and City that would make every Fire Chief across this country honored and

proud.

As I reflect on 2021 and the accomplishments achieved by the Columbus Division of Fire, I am also greatly sadden by the extreme loss and sacrifice endured. The COVID-19 pandemic hit our Division hard, including the death of two brother firefighters. FF Frank Duff and FF Greg Bower were not only dedicated members of the Division but were also personal friends of mine and many others. This extreme sacrifice must not be overlooked and should serve as a daily reminder of the dangers we face daily as first responders.

A reminder of the importance of our training and the necessity of placing Safety as a top priority to ensure every member goes home safe and well to their family.

I will remember 2021 as a year that presented CFD with extreme challenges and changes. The Division was not immune to the great resignation and new emerging COVID variants. CFD experienced 95 retirements and separations losing hundreds of years of experience throughout the ranks. The pandemic remained front in center as new variants emerged faster than vaccines could keep up. The Division endured a cyber-attack which took down our staffing software Telestaff.

Even in the face of these challenges, the men and women of CFD overcame them and delivered outstanding accomplishments. This includes being one of the first Fire Division's in the country to get Telestaff back up and running. The resourcefulness and leadership provided by AC Moore and our Emergency Service Bureau staffed played a vital role in making this possible.

I would like to recognize a few other major accomplishments that stand out to me. In partnership with Columbus Public Health our members administered tens of thousands vaccines to the residents of our community. The leadership and guidance provided by our Medical Director Dr. Rob Lowe made this collaboration possible and successful. The members of CFD stepped up and provided the necessary care and treatment to allow our City and residents to begin recovery and road to a return to normal.

The CFD leadership TEAM was tested daily but continued to push on. We opened Fire Station 16 in North Linden. The state of the art safety features of this new Station will positively impact the health and wellness of our members including new dispatching technologies and cancer prevention controls. Our Training Bureau not only graduated new recruit classes during the pandemic but also redesigned our training manuals and in-service training programs. These accomplishments ensure our members have the best available training to keep them safe and proficient in today's challenging

environment.

Another great accomplishment for our Division was on display for the country as we successfully hosted the Fire House Expo. The success of this event laid the ground work for future years of partnership with Firehouse to provide training and hospitality to members of the Fire service across the country and world.

Lastly, I'd like to take a moment to recognizing one of my mentors, friends, and former CFD Fire Chief, Dr. Ned Pettus Jr. who retired from his position as the Director of Public Safety for the City of Columbus. Dr. Pettus faithfully served the residents and City of Columbus for over forty years. His guidance and leadership as the Fire Chief and Safety Director not only helped the Division to grow but also laid a strong foundation for continued success.

Once again in closing, I will leave you with the following thought from General Stanley McChrystal,

"An organization must constantly be led and pushed uphill towards what it must be, stop pushing it doesn't continue or even rest in place. It rolls backwards. There is a temptation for all of us to blame failure on factors outside of our control. There is comfort in doubling down on proven processes regardless of their outcome. Few of us are criticized if we faithfully do what has worked many times before. But feeling comfortable or dodging criticism should not be our measure of success. Just trying hard is not enough what really matters is succeeding."

Keep pushing, keep leading, and keep succeeding!!!!

Sincerely,

Afry m. Hyp

Fire Chief Jeffrey M. Happ

# THE COLUMBUS DIVISION OF FIRE....

Is the best fire service division in the country, responsible for assuring the efficient and effective deployment of firefighting and emergency resources to the City of Columbus.

# **OUR MISSION**

Our mission as the Columbus Division of Fire is to serve our community by:

- · Preventing emergencies through education and inspection.
- · Minimizing injury, death, and property destruction due to fire natural disaster and other emergencies.
- · Minimizing injury, death, and suffering by providing timely and effective emergency medical service.

# **OUR VALUES**

In order to accomplish our mission, the members of the Columbus Division of Fire, use the following values to guide our actions:

- Preservation of life and property.
- · Personal integrity.
- · Professionalism.
- Respect for others.



# **BATTALION 1**

Station 1&9, Built 1982 "Union Station" 300 N. Fourth Street Columbus, OH, 43215

Station 2, Built 2017 "John Nance Station" 150 E. Fulton Street Columbus, OH, 43215

Station 3, Built 2015 "Mitchell J. Brown Station" 222 Greenlawn Avenue Columbus, OH, 43223

Station 8, Built 1968 "Herman Harrison Station" 1240 E. Long Street Columbus, OH, 43203

# **BATTALION 2**

Station 6, Built 1969 "Sharon Woods Firehouse" 5750 Maple Canyon Columbus, OH, 43229

Station 24, Built 1960 "Northland Area Firehouse" 1585 Morse Road Columbus, OH, 43224

Station 28, Built 1981 "Stelzer Ridge Firehouse" 3240 McCutcheon Road Columbus, OH, 43219

Station 29, Built 1984 "Little Turtle Station" 5151 Little Turtle Way Columbus, OH, 43081

Station 33, Built 1993 "Polaris Station" 440 Lazelle Road Columbus, OH, 43240

#### **BATTALION 3**

Station 7, Built 1966 "Buckeye Station" 1425 Indianola Avenue Columbus, OH, 43201

Station 13, Built 1957 "Olde North Station" 309 Arcadia Avenue Columbus, OH, 43202

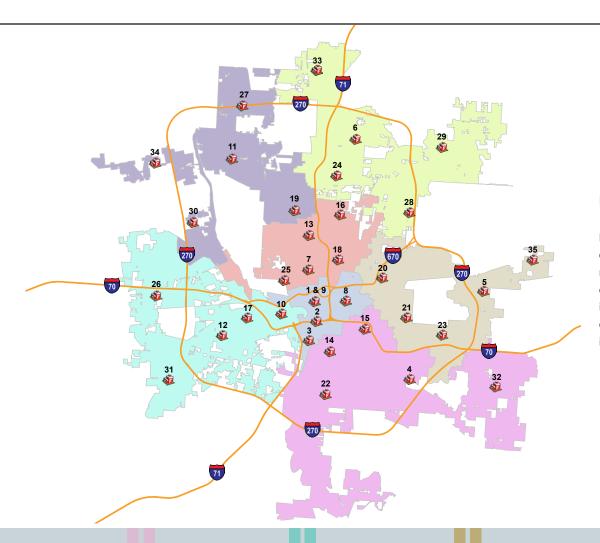
Station 16, Built 2020 "North Linden Station" 1465 Oakland Park Avenue Columbus, OH, 43224

Station 18, Built 1982 "William J. Roop Station" 1630 Cleveland Avenue Columbus, OH, 43211

Station 25, Built 1961 "Gowdy Field Station" 739 W. Third Avenue Columbus, OH, 43212

# **NEWEST EDITION**

FIRE STATION 16
1465 OAKLAND PARK AVE.
OPENEND JAN, 2021



# **BATTALION MAP**

In order to provide high quality service to the residents of Columbus and offer support to surrounding communities, the City of Columbus is divided into seven battalions.

# **BATTALION 4**

Station 4, Built 1975 "Berwick Fire Station" 3030 Winchester Pike Columbus, OH, 43232

Station 14, Built 2001 "North Graceland Station" 1514 Parsons Avenue Columbus, OH, 43207

Station 15, Built 1969 "Driving Park Station" 1800 E. Livingston Avenue Columbus, OH, 43205

Station 22, Built 1959 "Jack Russ Fire Station" 3069 Parsons Avenue Columbus, OH, 43207

Station 32, Built 1991 "Refugee Tract Fire Station" 3675 Gender Road Columbus, OH, 43110

# **BATTALION 5**

Station 10, Built 2008 "Maurice Gates Firehouse" 1096 W. Broad Street Columbus, OH, 43222

Station 12, Built 1950 "Frank D. Grashel Firehouse" 3200 Sullivant Avenue Columbus, OH, 43204

Station 17, Built 1993 "Hilltop Station" 2250 W. Broad Street Columbus, OH, 43223

Station 26, Built 1974 "The Rock" 5433 Fisher Road Columbus, OH, 43228

Station 31, Built 1988 "Bolton Field Fire Station" 5305 Alkire Road Columbus, OH, 43228

# **BATTALION 6**

Station 5, Built 1964 "Olde Orchard Fire Station" 211 McNaughten Road Columbus, OH, 43213

Station 20, Built 1950 "Pleasant Higgenbotham Fire Station" 2646 E. Fifth Avenue Columbus, OH, 43219

Station 21, Built 1950 "Eastmoor Fire Station" 3294 E. Main Street Columbus, OH, 43213

Station 23, Built 1959 "Big Walnut Fire Station" 4451 E. Livingston Avenue Columbus, OH, 43227

Station 35, Built 2019 "Far East Fire Station" 711 N Waggoner Road Blacklick, OH, 43004

# **BATTALION 7**

Station 11, Built 1991 "Don Scott Station" 2200 W. Case Road Columbus, OH, 43017

Station 19, Built 2003 "Northmoor Engine House" 3601 N. High Street Columbus, OH, 43214

Station 27, Built 1978 "Great Northwest Station" 7560 Smokey Row Road Columbus, OH, 43071

Station 30, Built 1988 "Wyandotte Fire Station" 3555 Fishinger Blvd Columbus, OH, 43026

Station 34, Built 2003 "Sleepy Hollow" 5201 Wilcox Road Columbus, OH, 43016

# **Division of Fire Public Information Office**

for both emergent and non-emergent information.

The Public Information Office (PIO) serves as the point of contact for the Division of Fire to media outlets, residents, businesses and Division members. The office consists of a Battalion Chief Public Information Officer, a civilian Assistant Public Information Officer and a civilian photographer. The PIO staff is available for media inquiries 24 hours a day and responds to major events to provide accurate and timely information to the public. The PIO coordinates press releases and media advisories for the Division of Fire

In 2021, the PIO continued to focus on getting messaging to the public utilizing print, on-line and social media platforms. The staff expanded our reach via the division's social media platforms including: Facebook, Twitter and Instagram by promoting the division's good works and publishing interesting content. We assisted in solving criminal arson cases by posting photos and information on our social media platforms. Our posts helped to encourage the public to provide tips that led to positive identification of suspects.

As a division liaison, our office worked to facilitate Columbus, the Ohio Fire Training Academy and other Central Ohio fire departments to be the host again for the 2022 and 2023 Firehouse Expo, a national fire training convention.

Division Photographer, James Miller, wrote a comprehensive article about the Mobile Stroke Unit and submitted it with his photographs for publication in Firehouse Magazine. (July 2020 edition).

The PIO Office worked with the Training Bureau to create a COVID acceptable graduation celebration for Class 110. This was done with incredible coordination between Fire and Columbus TV (CCTV), to produce a ceremony that was broadcast live via CCTV cable channel and the City of Columbus YouTube Channel. The ceremony was done without any family members being able to attend.

# Office of Health & Safety/Research & Development

The Health and Safety Office played an important role in managing the CFD's response both internally and externally to yet another year of the COVID-19 pandemic. This included management of the COVID-19 incident action plan, PPE requirements and best practices to mitigate the spread of the virus.

Internal contact tracing was managed by the Health & Safety Office. This included the tracking and documentation of our symptomatic and quarantined members as well as subsequent testing. These numbers were documented and presented daily in the COVID-19 dashboard. Through the end of 2021, Health & Safety tracked over 2000 quarantine and isolation periods of CFD members. The Health & Safety Office also coordinated the scheduling and administration of COVID-19 initial vaccinations and boosters for several hundred of our members through Columbus Public Health in 2021. Other Health & Safety Projects in 2021 included:

- Improved incident reporting for CFD SO2, incident safety officers
- Chaired quarterly meetings of the Fleet Accident Review Committee.
- Ohio Public Employee Risk Reduction Program (PERRP) gap assessment for CFD facilities with Citywide Occupational Safety and Health.
- Lion RedZone turnout gear rollout and educational material.
- Particulate blocking fire hood distribution.
- Ballistic vest and helmet protection for engine/rescue companies.
- Annual firehouse safety inspections with the Support Services Bureau.
- Participation in the Franklin County Large Scale Terrorist Attack Exercise.

#### **Research & Development**

In 2021, R&D continued with the process of acquiring new apparatus. Ladder 2 and Engine 35, were delivered and placed in service.

Construction was started on five Sutphen/SVI heavy rescues, along with a Pierce tractor drawn aerial for Ladder 1. In late 2021 approval was given to purchase 2 Sutphen engines, 1 Pierce tractor drawn aerial, and 5 Horton/Ford F550 medics. Construction for these vehicles is slated to start in spring of 2022. Due to manufacturers experiencing labor and material delays, delivery will not take place until mid to late 2023 for these apparatus. R&D assisted in putting out bids for new gear and equipment. Bids that were approved included, additional FLIR cameras, newer style fire helmets, leather fire boots and fire gloves, and multi-function printers. CFD members have multiple options to choose from when getting fitted for helmets, boots and gloves.

R&D experienced a change in staffing in 2021 and transition has been a positive learning experience. The technology, equipment and apparatus are changing rapidly. We rely on committee members to assist in making needed changes, altering specifications and entertaining new innovations.

#### **Health and Wellness**

Annual Physicals and Fitness Testing – We see continued improvement with the annual medical exam and fitness testing experience. Over the last 5 years we have increased the number of firefighters achieving the level 3 standard from 73% to 94%.

Exercise Equipment - Completed the order for the third and final of the three year plan to purchase new exercise equipment. COVID has delayed the production and delivery, but we anticipate delivery before March 2022.

Exercise Physiologist - A full-time civilian exercise physiologist was added to the Heath & Wellness team with a focus on increasing VO2 and overall functional fitness, in an effort to decrease the risk of cardiac events and orthopedic injuries.

# **Division of Fire Recruiting Office**

Our Recruitment Office focuses on introducing the firefighting career to new people as well as increasing diversity by retaining and assisting those who signed up for previous exams. We work closely with Civil Service to see that candidates move through each phase of testing as smoothly as possible. In addition to visiting high schools in several central Ohio school districts, recruiters attended 43 different community events, including events like The Arnold Classic, Firehouse Expo, the African American's Men's Wellness Walk, the Latino Festival and the Columbus Urban League Career Presentation.

As the COVID-19 restrictions were lifted in 2021 we were able to hold two preparation events: Fit & Informed and the Get Fire Ready Orientation. These class room sessions explained the hiring process, provided study tips, and laid out the testing process. In all, 207 people attended the sessions. The Get Fire Ready Orientation is a six hour hands-on experience that features demonstrations of fire operations and a small group Q&A session. This was an opportunity for those interested to experience specific event preparation for the Firefighter Mile and what a typical



physical day is like in the training academy as well as ask questions to current firefighters who are instructors for this event. We hosted four Get Fire Ready Orientations at our division's training academy with 247 participants. Three were Co-Ed events with 204 participants and one all-female event with 43 participants.

CFD and CPD collaborated with Forge Productions to make a high quality recruitment commercial. It was completed in time to air on all four local television stations during the open application period. EZ Texting and Eventbrite were our two biggest marketing platforms used to keep individuals informed of the most up to date information such as test dates and recruiting events. We have over 1,300 potential candidates we stay in contact with through EZ Texting.

# **Division of Fire Medical Director's Office**

The year 2021 was a continuation of many new and exciting projects balanced against on-going COVID operations.

In the COVID arena, the office worked with Columbus Fire's Safety Battalion Chief, Special Events and Columbus Public Health to developed COVID vaccination plans for members and for the staffing of public mass vaccination clinics. This was a major component of our many COVID mitigation strategies in 2021. The Medical Director's Office also maintained its role in updates to the COVID Incident Action Plan (IAP), as well as response and treatment protocols for the Division. The IAP, requested and shared widely, served as a resource and interface for other EMS agencies, public health agencies, and our healthcare system partners.

In conjunction with the Training Bureau, the Medical Directors Office helped in delivery of a specific orientation day for new EMS officers (EMSO) as well as development of a yearly Continuing Education (CE) day, specific to the roles and responsibilities of the EMSO. The main focus of 2021 was to strengthen the role of the EMS Officer (EMSO). The Office of the Medical Director views EMSOs as a direct extension of the Medical Director. Focused, in person involvement of the Medical Director continues to develop and ensure an open and direct line of communication and medical consultation. EMSO CE day 2 was completed in 2021.

The Medical Directors Office, in collaboration with the CQI Office, was actively involved in the development of city's Alternative Response Unit. This goal of this initiative is to reduce 911 dispatches for calls relating to mental health. Activities included; development of concepts, quality and outcomes measures, operational training, records management, incident tracking reports, and quality reviews.

The Division of Fire continues to support physician education through the EMS Fellow training partnerships with OhioHealth and The Ohio State Wexner Medical Center. EMS Fellows from both institutions are assigned to the CQI Office and spend at least one day a week acting as both learners and leaders in our system. EMS Fellows are physicians who have elected to complete an additional year of training beyond formal residency training (most commonly Emergency Medicine) to become EMS medical directors.

Functionally, under the guidance of the Medical Director, Fellows take on improvement projects, quality assurance, and training tasks. The Fellows participate in field ride time and patient care with the EMSOs. In addition they are afforded opportunities with Special Events and many of the unique operational aspects of Columbus Fire, including Tactical



EMS, HazMat, Bomb Squad, SPARC, RREACT, and EMS supply. In June of 2021, four fellows graduated the one year program and in July of 2021, three new Fellows started their one year Fellowship. Dr. Janine Curcio, after completion of her Fellowship in 2021 officially joined the Division of Fire as an Assistant Medical Director.

One of the many quality improvement and medical care advancement projects of 2021 was a review of the division's intubation capabilities and techniques. New protocol development continued throughout the year as was a detailed review of the available intubation equipment. The upgrading of intubation equipment to video capability will remain a focus of the project through the next several years.

The CQI Office and the Office of The Medical Director are working to develop an annual Cardiac Arrest Report and an initial report detailing 2020 was completed in 2021. Subsequent to that we have established an internally updated and reviewed STEMI (ST Elevation MI) Database. This work in addition to our many quality initiatives and the high quality work of our EMS providers resulted in a 2021 Mission Lifeline Silver Plus Award for the Columbus Division of Fire.

A major priority of 2021 and beyond was increased data visualization and management to provide real time information to improve quality. Working in conjunction, CQI, GIS, and The Office of the Medical Director have conceptualized and developed dashboards for easy navigation and querying of data. Improved workflow allows near real-time monitoring with the overall goal to improve patient care. The dashboards consolidate a collection of general statistics for our EMS services. Understanding that data drives decision making, we can provide accurate and timely information to CFD's leadership to help optimize our EMS response.

Consistent with this goal and to increase transparency and sharing, we have installed monitors in key hallways at the training complex to highlight EMS communications and data. A separate data project has resulted in data sharing via the electronic patient care record and our healthcare systems data exchanges to provide outcome data and feedback on patients initially cared for and transferred by the Division's EMS providers.

Maintaining and updating the EMS protocol used by every member of the Division in care and treatment of our patients remains an ongoing task of the Office of the Medical Director. Routine updates were made due to new releases, and several updates were made in administrative policies to align with lessons learned and best practice developments. A complete update to the Pharmacology Section was completed in 2021.

We upgraded our version of the protocol application, Responsoft, to support the goal of "Less Words and More Actions"- an effort to make the protocol both up to date medically, and a more usable quick resource for additional information and education aspects separate from immediate treatment aspects. Research and the advancement of medical and EMS knowledge remains a focus of both our Office and the Division as a whole. A project to track the number of medical publications and national medical presentations was started. In 2021; six national publications of peer reviewed papers were published either by CFD or using CFD data in partnership with our healthcare system and university partners. In addition three national scientific paper presentations and six national educational conference presentations were presented, including presentations at the Fire House Conference, EMS Today, and The Consortium of Major Metropolitan Medical Directors ("Eagles") Conference.

The Columbus Division of Fire Continuous Quality Improvement team is headed by medical director Dr. Robert Lowe and staffers Amy Cooper and Firefighters-Paramedics Joseph Zarbaugh, Andrew Murphy, Bryan Allen Dennis Sheridan. Not pictured is Captain Paul Bender. Left Photo: Firefighter Tiffany Thomas coaches a participant during a Get Fire Ready recruitment event. James Miller/Division of Fire



Tracy Smith Assistant Chief

# ADMINISTRATIVE SERVICES

practices and procedures by all Division personnel."

# **Administration Bureau**

Areas of responsibility include the Assistant Chief's Office, Administrative Investigations Unit, Human Resources, Payroll and the Business Office. The Bureau Chief represents the Division of Fire in contract negotiations and disciplinary hearings; adjudicates disciplinary cases; interacts with other city divisions and departments; serves as a project manager on department initiatives; and coordinates with outside agencies.

#### **Assistant Chief's Office**

A Captain and an Administrative Assistant work with the Assistant Chief in handling the day to day operations of the office. Office responsibilities include tracking and processing administrative investigations; personnel transfers; administrative assignments; light duty assignments; disciplinary matters; administering the Division's cellular communications program and administering the Division's flower fund.

# Major accomplishments for 2021 include:

- Hired our third class of 20 part-time Fire Cadets in August 2021
- Hired one class of 40 fire recruits in June and one class of 50 fire recruits in December for a total of 90 recruit firefighters in 2021
- Filled six full-time and two part-time civilian positions and hired 7 temporary civilian employees to work in the Training Bureau
- Submitted approximately \$6,000 dollars in reimbursement requests in 2021 as a result of the Division's participation with the Ohio FBI Joint Terrorism Task Force
- Processed 60 promotions and 96 sworn separations from employment this year;
- Applied for FEMA reimbursement for employees participating in the Ohio Task Force 1 deployment response to the Champlain Towers Collapse and

the Kentucky tornadoes in the amount of \$141,174.13

"Our mission is to develop and monitor accounting practices,

promote achievement of the Division's goals and objectives.

The Bureau coordinates the efficient allocation of funds and the

establishment of measures that ensure adherence to established

financial measures and administrative procedures which

- Hired a new Human Resource Analyst to assist with hiring, benefits and labor relations;
- Hired a new Payroll/Benefits Clerk to replace the retired incumbent handling 3 unit payroll and benefits
- Administered and managed the City's COVID leave policy for all impacted employees;
- Continued to track and report sick leave and overtime directly related to COVID absences

# **Administrative Investigations Unit**

In 2021 the Administrative Investigation Unit investigated 95 cases, of which 46 were citizen complaints, and 49 came from an assignment directive from the Fire Chief. Also, there were 26 cases carried over from 2020. In total, over 250 individual interviews were conducted by AIU investigators.

2021 Allegations Investigated	Total
EMS Incident Related	28
Fire Incident Related	1
Improper Conduct (Work-Related)	16
EEO Related	4
Code of Conduct (Non-work Related)	15
Vehicle Accident	2
Under Investigation	30

Outcome	2021	2020 Carry-Over
Exonerated	5	0
File Only5	2	
Memo to Close	11	1
Not Sustained	24	6
Sustained	28	11
Unfounded	10	15
Closed	0	
Withdrawn	0	1
Under Investigation	37	0

# **Background Investigations Unit**

The primary mission of the Background Investigations Section is to ensure that candidates are thoroughly vetted before being appointed to a recruit class.

Investigators are required to complete a comprehensive investigation into a candidate's background to determine if a candidate meets the Division of Fire's strict hiring standards.

Background investigation operations were moderately impacted by Covid-19 in 2021 mainly due to background investigators being out with Covid. Despite the challenges, investigators processed 158 candidates from the 80 and 70 bands and completed over 161 background investigations. 165 Candidates completed the Oral Board.

An extensive review of the oral board process was conducted by the Assistant Director of EEO compliance early in the year. As a result of that review, additional training was provided to current oral board members and the oral board process was updated to better comply with current acceptable standards.

#### **Business Office**

The Business Office, comprised of the Fiscal Manager, Management Analyst II, Management Analyst I, and Fiscal Assistant II is responsible for managing all financial operations for the Columbus Division of Fire.

Fiscal Manager supervises Business Office personnel; prepares and reviews Operating, Capital, and Special Revenue budgets; oversees the legislating and procuring of major and revenue services contracts; manages EMS Billing Lockbox deposits, general budget reservations management, petty cash, etc.

Management Analyst II is responsible for overseeing EMS Supply contracts, ordinance and accounts payable; assists Research and Development with formal bids & associated ordinances; manages Grants legislation, and detailed informal procurement specifications etc.

Adminstrative Services Bureau continued on page 59

# 2021 GENERAL FUND OPERATING BUDGET

	OPERATING BI	JDGET			CAPITAL PURCHASES			
PERSONNEL (Payroll)			\$ 256,653,8	807				
					107' Ladder	\$ 1,541,974		
SUPPLIES, including h	hoses, uniforms, tur	nout gear, etc.	\$ 4,411,8	357	Custom Pumpers	\$ 1,434,546		
SERVICES, including I	EMS Billing, Telestafi	f, PulsePoint, etc.	\$ 10,944,2	84	EMS Medic Units	\$ 1,567,525		
					Custom Pumper	\$ 824,098		
OTHER EXPENSES, in	cluding refunds, da	mage claims, etc.	\$ 63,7	772	EMS Medic Units	\$ 645,932		
TRANSFER, including	supplies for recruits	5	\$ 16,1	08	Lucas Devices	\$ 17,570		
TOTAL			\$272,089,8	330	TOTAL	\$ 6,031,645		
2018			2019		20	020		
<b>General Fund Oper</b>	ating Budget	General Fu	ınd Operat	ing Budget	General Fund O	perating Budget		
ersonnel	\$ 242,623,857	Personnel		\$ 248,087,414	Personnel	\$ 220,023,277		
upplies	\$ 4,180,576	Supplies		\$ 4,565,560	Supplies	\$ 4,775,582		
ervices	\$ 11,073,670	Services		\$ 12,860,603	Services	\$ 9,393902		
ther	\$147,150	Other		\$150,847	Other	\$29,996		
ransfer	\$ 19,4 <u>58</u>	Transfer		\$ <b>7,154</b>	Transfer	\$ 93,715		
otal	\$ 258,044,710	Total		\$ 265,671,578	Total	\$ 234,316,471		
2018 Capital P	urchases	2019	Capital Purc	hases	2020 Capit	al Purchases		
utphen Pumpers	\$ 3,133,665	10 Horton Med	ics	\$ 2,829,004	5 Sutphen Monarch	Rescues \$ 3,836,685		
orton EMS Medics	\$ 1,467,629	1 Sutphen Aer	ial Platform	\$ 1,381,924	1 Pierce Tiller Ladde	er \$ 1,383,038		
ierce Ladder Truck	\$ 1,309,312	2 Sutphen Eng	jines	\$ 1,256,166	Genesis Rescue Extric	ation Tools \$ 244,510		
utphen Ladder Truck	\$ 1,290,312	Zoll Defribrillat		\$ 923,141	Medic 21 & Medic 8 F	•		
10 Stryker Pol				\$ 421,728	3 3			
riving Simulator \$ 555,943 Command SCB/				\$ 147,703	•			
Motorola Radios \$ 89,670 Ladder 15 Repa Total \$ 7,846,531 TOTAL			nir	\$80,665				
otal		\$ 7,040,331	TOTAL	\$ 5,975,290				



**Assistant Chief Steve Saltsman** 

The mission of the Support Services Bureau (SSB) is to provide and maintain the facilities, apparatus, equipment, and supplies, to receive emergency and non-emergency calls and to dispatch the necessary response through our Fire Alarm Office so that the Division of Fire can serve the public effectively and efficiently.

One of our primary roles is to provide resources so that firefighters can do their job. We accomplish this in partnership with many organizations, city departments and agencies as well as private contractors and vendors. We must acknowledge the great team of civilians that support so much of our mission. Our GIS team is second to none and provides the data and analysis we utilize to continually improve our service to the community. Our civilian staff continuously works to provide the supplies, uniforms and resources to the stations, launder and maintain turnout gear, and assist with updating our MDC's and continued radio support.

# **BUILDING PROJECTS**

On January 20, 2021 the long-awaited new Fire Station 16 went into service. The station at 1465 Oakland Park replaced the old station at 1130 E. Weber Road. The new station welcomed Engine, Medic, Rescue, and RSU-16 with new safety features such as a direct-capture exhaust system, a decontamination corridor for firefighters returning from emergencies, and a new public address system. The new PA allows firefighters to assign a truck to their individual bunkrooms so they are only alerted when their vehicle is called upon. This new program is proven to reduce stress on firefighters and is a huge step in firefighter safety. COVID-19 safety precautions precluded a public open house for this new fire house.

The Fire Division is working in collaboration with the Police Department and EAP to design a Joint Wellness Center. This building will house the division's peer support unit in a safe, confidential, and conveniently located facility east of down town. This facility will be focused on firefighter wellness and will consist of a workout area, private conference rooms, a podcast studio, and a classroom. The mission of the wellness center is to enhance wellness, increase performance, and ensure we have the best first responders for our community. This facility has an anticipated opening date of spring, 2022.

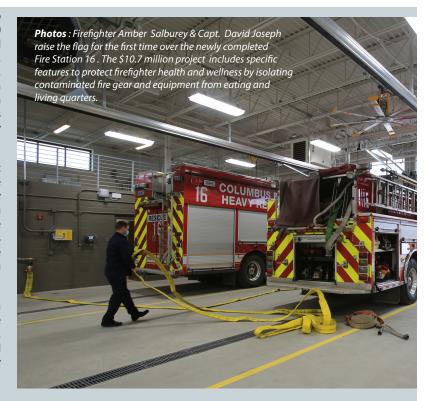
In conjunction with the Columbus Police, the city began remodeling a building at 1185 East Broad Street to house the Division's Administrative Investigation Unit. The building, expected to open in early spring 2022, will provide new office and interview space for internal investigations and background investigators on the first floor. Columbus Police will occupy the second floor.



FIRE STATION AND FACILITY IMPROVEMENTS

Station 15 is near completion of a ground water project and undertook a paving project that replaced all of the concrete in the parking lot and apparatus ramps. The project consisted of a two-phase project to install well pumps below the surface water level to prevent ground water infiltration that has plagued the station for years. New concrete ramps, rear parking and a resurfaced parking lot with new fencing will provide increased security for personal vehicles.

Station 23 is near completion of a significant renovation. This major project required apparatus and personnel be moved to other facilities. An addition added to the front of the station will allow more room for apparatus parking, a new watch booth, separate workout area, new kitchen cabinets, a dedicated EMS office and improved storage area for medical supplies were also added. Fresh paint and new bay doors freshen up the interior and exterior of the station. Fire Station 23 will be the first station "remodel" to receive the direct capture exhaust system, providing more efficient ventilation of exhaust gases and particulates from the bays.



The Fire Training Complex has had multiple projects ongoing and will continue for many years to come. The walking path was sealed, the practical skills building exterior work was completed, and part of the roof was replaced. Design and approval was completed to replace the elevator with a new wheelchair lift that should be completed by the summer of 2022. Support Services staff has worked with facilities with plans to remodel and enlarge the women's shower facilities, re-configure building space, update the heating and ventilation system, and increase security.

#### SUPPLY

The use of the U-Cap It inventory control system and the diligence of our paramedics has assisted in a decrease of expired or damaged drugs from 2020 by \$28,070. The Medical Director has requested that we add controlled drugs to the U Cap It machines at fire stations 7, 8, and 19 as well as the EMS officer stations and to allow medics access to controlled drugs. This will reduce travel time for replenishing the medics after runs.

#### **FLEET**

In cooperation with Fleet we were able to replace several aging light duty vehicles.

# **Light Duty vehicles**

- 1 ES2 Response SUV Vehicle/Emergency Services Bureau
- 3 K-9 SUV Transport Vehicles/Prevention Bureau
- 8 Station Trucks, 4 with snow plows/Emergency Services Bureau
- 2 Pickup Trucks/Fire Prevention Bureau
- 3 Equipment Vans/Support Services Bureau
- 1 Transport Van/Fire Training Bureau

#### **Fleet Capitol Vehicles**

Ladder 2

Engine 35

Refurbished Medic 8

Refurbished Medic 27

**Updated Dive Truck** 

Funding was authorized for the 2021 Light Duty Budget to purchase additional light duty vehicles that will be delivered in the summer of 2022.

#### **MASK REPAIR**

Mask repair was busy in the spring, replacing all SCBA harness over to the new X3-Pro. Almost 600 harness, straps and back frames were replaced in 10 days with the assistance of personnel from Scott Safety. Additionally, Mask Repair conducted 3200 OSHA required face piece tests, conducted 700 flow tests, and repaired numerous SCBA harnesses. They tested and inspected 450 ground ladders during the fall annual testing period and maintained the Division's air cascade systems, oxygen cascade systems, facepieces, and breathing supplies for all personnel.

#### **FIRE ALARM OFFICE**

COVID 19 continued to have an impact on our operations, however our members faced those challenges head on and continued to answer the calls for service from our community. The FAO answered 107,019 calls to 911 and processed another 134,769 calls for assistance. The FAO dispatched 380,121 units to 203,892 incidents. We continued to handle the 911 and dispatching of Fire and EMS requests for the communities of Columbus, Bexley, Grandview Heights; as well as Madison, Hamilton and Clinton Townships.



There is a continued emphasis on training with the latest CAD upgrade with all of our assigned and alternate members. A new Lieutenant class was conducted to add six officers to the qualified group of supervisors for our room. The latest training standards were updated to meet national guidelines.

We assisted in the design and implementation with various city agencies to implement the Right Response Unit (RRU). The intent of this unit will be to lower the need for Police and Fire services needed to directly respond to those having a mental health crisis.

We also want to take a moment of reflection to the loss of three of our Division members who had succumb to COVID 19 last year. Two of them were trained Alarm Office alternates and always brought a level of professionalism and respect for our community and their coworkers. Firefighter David Jarvis III and Firefighter Greg Bauer gave many years of service to our Fire Alarm Office and will be forever missed.

# THE FUTURE

As we look forward to 2022 we have several projects to improve our facilities and operations. We hope to select an Architect to design new Fire Station 36 in the early months of the new year. Design is anticipated to complete by the end of the year and it is expected to be bid early in 2023. Construction of the new station at Harlem Road and Central College Road should be complete by the summer of 2024. Funding was approved to replace a majority of the parking lot at the Fire Training Complex and construction is expected to begin in June. The city is modernizing elevators in city buildings and we will replace the lift at the Fire Training Academy and modernize the elevator at Fire Station 1 in the spring 2022. We expect the replacement of the generator at Fire Station 1 to begin in the summer of 2022 also. Funding for ballistic vests and helmets to place in all Engines and Rescues was approved and we expect to put them in service by spring 2022. We continue to work with the Safety Directors Office to increase our Fleet Capital funding for apparatus and equipment replacement.



**Timothy Moore Assistant Chief** 

# **EMERGENCY SERVICES**

The Emergency Medical Services accounted for 79% of all calls for service in 2020. The Bureau maintained its six minute or less response time benchmark city-wide throughout the pandemic.

The mission of the Emergency Services Bureau is to minimize injuries, deaths, and property loss related to fire, medical emergencies, and other disasters through the efficient delivery of effective fire suppression, pre-hospital treatment, and patient transport.

The Emergency Services Bureau embraces many aspects of Public Safety. The most important accomplishment of these is the delivery of outstanding emergency care to the citizens of Columbus by the extraordinary members of the Division. Your commitment to excellence and compassion for others falls right in line with the Division's Values of Preservation of life and property, safety, personal integrity, professionalism, and respect for others.

The Emergency Services Bureau, in 2021, continued to operate in a once in a career event with the Pandemic. Our workforces tirelessly handled it with poise, professionalism, and determination, persistently serving and protecting our vulnerable communities, as well as one another. The Bureau, and Department, suffered line of duty deaths and retiree deaths from CoVid that rocked the whole department; but as expected, we came together to support the families and one another to become a stronger Division.

As the largest bureau within the organization, the frontline workers forged ahead adapting to a change to station life. While we went back to "normal" operations for a short time, we continue to require the appropriate masks in common areas, inside vehicles, and on all Emergency responses. The professional Columbus Firefighters continue to battle through all adversities while still maintaining exceptional emergency medical, fire, and public services day in and day out.

Thank You to All of You.

Bureau Head, Assistant Chief Timothy Moore, along with three Deputy Chief Shift commanders are responsible for all emergency scene operations within the Division. The Bureau is divided into seven battalions with three platoons of personnel rotating 24hour duty shifts. Each shift or unit is commanded by a Deputy Chief who also works a 24-hour shift and coordinates and assures the daily staffing of 35 fire stations consisting of approximately 300 personnel during daytime hours and approximately 337 personnel during nighttime hours.

In 2021, Special Operations was brought back into the umbrella of Emergency Services. A Deputy Chief, ES-3, was brought in as well as a Rescue Captain, RS-1.

The Emergency Services Bureau provides the following services: **Emergency Medical Services** 

Fire Suppression Services

Fire Alarm Staffing

Special Operations Group (staffed), including: Aircraft Rescue Fire Fighting (ARFF) Bomb Squad and Canine Units Counter-Terrorism Liaison Program (CTU) Dive and Rescue Team (DART) Hazardous Materials Response Team Mobile Stroke Treatment Unit (MSTU) **Technical Rescue Team** Tactical EMS Team (TEMS) Special Operations Group (non-staffed), including: **Rescue Boats** 

Command One - Mobile EOC

**Drafting Trailers** Foam Trailers

**Rescue Support Units** 

#### Major Accomplishments

Many initiatives were intended for the year 2021, yet, with the massive health crisis to our members and our community, we became more centralized on the COVID19 response and action plans. However, the Bureau had several major accomplishments for the Division while still maintaining the obvious year's events.

# 476 Daily Calls For Service in 2021

137,033	EMS & Rescue Calls for Service	
14,413	Good Intention: Dispatched & Canceled en route	
9,841	False Alarms	
6,613	Service Calls: Smoke or Odor, Assist Invalid	
2,899	Structure Fire, Including Fields & Vehicles	
2,392	Hazardous Conditions: Gas Leaks & Flammable Spi	lls
634	Other: Over Pressure, Explosion or Excessive Heat	

# 79% EMS & Rescue

# 173,825 Total Calls For Service 2021

Everbridge, which is a Franklin County EMA Program, has been expanded to include Our Division through the FAO and ES-2 Offices to put out calls for Overtime, Multiple Alarm, Emergency Patient Transport Plan changes and other notifications our members need. With so many retirements in 2021, staffing continues to be challenging daily. Again, our members have shown their commitment, and love of the job and community that you continue to step up and help to fill Emergency Services Staffing.

Thank You to All of You.

With 107 separations from the fire service, Staffing has suffered and overtime is at an all-time high. The Bureau had to make a very tough decision to implement Overtime Mandates as a last resort option to Staffing. If there is a vacancy and no volunteers opted-in to work overtime, members are mandated to work to cover that need. With the anticipation of hiring about 100 new firefighters, and the present recruits graduating, we are hopeful that we will limit the number of mandates, and in the near future not having to use mandates.

Thanks for Opting In

In August of 2021, a Complex Coordinated Terrorist Attack Simulation was sponsored by Franklin County Homeland Security. Fire and EMS Personnel participated in five scenarios; biological attack, drone/aircraft, clandestine lab, mass casualty with hazardous material, and suicide attack with explosives. Columbus Fire was a player in this Franklin County EMA Simulation. It was a coordination between most Central Ohio Fire Departments, EMA's, Central Ohio Trauma Services, several Police Agencies, State Agencies, along with several local alarm Offices. While all the scenarios were handled very well, there were some learning moments; we are awaiting the post incident report.

Thanks for Participating

In December 2021, known as the Great Telestaff Crash of

21, Telestaff suffered a software attack Nationwide at the parent company, Kronos. The Emergency Services Bureau had to revert back to staffing on paper; which was a slight challenge that the Command Staff conquered without any interruption of service to our community. The Emergency Services Staff worked tirelessly to get an older version of Telestaff up and running with current rosters and work codes, until Kronos deals with the virus and can get the Division re-established with the Cloud based Telestaff.

Thanks to the ES-1 Staff and all involved

Command One vehicle renovation continues. The Division aligned with and has accepted a grant of \$50,000 from the Franklin County Emergency Management Agency. This continued partnership allows the Command One vehicle to be advanced back to a state-of-the-art mobile unified command center through its refurbishment to cellular-based communication, audio, and visual technologies.

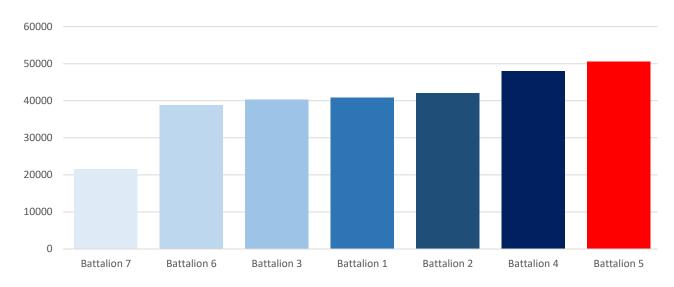
The Awards Committee was able to have the ceremony at Villa Milano in November of 2021. It was the biggest awards ceremony in recent history. The committee worked diligently to ensure our members were recognized for outstanding actions in the year in which they occurred. It is a great opportunity for Command Officers down to your partner to nominate Members for outstanding performances that are sometimes looked at as "just doing our job". This is another opportunity to recognize our people for the great work they do. Also, in 2022, Emergency Services, along with the Committee, will update the Systems Manual on Awards and add more Emergency Medical Service Awards.

Thanks to all on the Committee

The Division's Special Operations section encompasses an enormous area of special functions for the City and Central Ohio region, therefore a process was established to reevaluate staffing, training, leadership, and its impact on the Division and the community. A Deputy Chief was added

# 7 Battalions

# 309,914 Total Runs by Battalion



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
Battalion 1	3,149	3.109	3,456	3,556	3,869	3,595	4,030	4,010	3,764	3,914	3,707	3,803	43,962
Battalion 2	3,609	3,358	3,653	3,813	3,845	3,871	4,037	4,281	3,921	3,936	3,665	3,925	45,914
Battalion 3	3,024	2,900	3,717	3,684	3,756	3,716	4,064	4,119	4,233	4,033	3,526	3,612	44,384
Battalion 4	3,802	3,579	4,180	4,091	4,567	4,208	4,397	4,316	4,480	4,96	3,866	4,307	50,189
Battalion 5	4,231	3,747	4,421	4,860	4,899	4,625	4,857	5,114	4,711	4,722	4,217	4,335	54,739
Battalion 6	3,250	3,012	3,322	3,462	3,557	3,396	3,657	3,589	3,317	3,292	2,978	3,284	40,116
Battalion 7	1,851	1,701	1,802	2,017	1,886	2,044	2,082	2,164	2,073	2,104	1,807	2,090	23,621
Total	23,433	21,883	25,115	26,101	27,014	25,982	27,724	28,208	27,146	27,603	24,326	25,919	309,914

to the Bureau to oversee all Special Operations. A Captain was added to oversee Rescue along with RS-10 on platoon. Thanks, Looking forward to 2022

Hazmat continues to respond and track all hazardous materials stored, manufactured, and transported throughout the City. The Captain of Station 4 has also arranged to work with the 52nd Airborne out of Rickenbacker Airbase for Joint Training Opportunities. Captain R. Moore of Station 4 has worked with Special Operations Deputy Chief to lessen the number of Techs to a more manageable amount.

Thanks to Station 4 and Techs

Tactical EMS continues to support our brothers and sisters in Columbus Police to ensure their safety while under hazardous situations as well as support our department by taking medical runs when available. TEMS is expanding and offering members that have served the opportunity to move on as new members are trained.

Thanks to All TEMS members

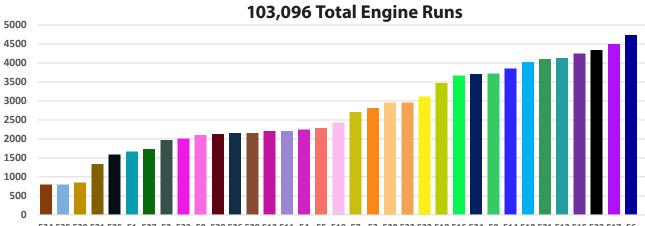
Ohio Task Force 1 and Central Ohio Strike Teams supported numerous regions of central and remote areas of Ohio for

collapse, hurricane, and technical responses. Thanks to Task Force 1

The Mobile Stroke Treatment Unit in its third year of operation and continues to have a significant impact within our community. The partnership with OhioHealth, The Ohio State University, and Mt. Carmel Health Systems proves immediate therapies provided to patients on the scene before transport contributes to the patients having a greater chance to lower or negate deficits from strokes. Thanks to all of you.

The Emergency Preparedness section of the Special Operations group is being modeled to proactively plan for potential hazardous occurrences within the City of Columbus. It continues to develop areas of the City in need of specialized action plans for a response which will include cooperation with other City partners of safety. This group will also assist with the planning and oversight for emergency exercises annually supporting the decisions for response run seamlessly. These preparations will be specific to various areas in terrorism, civil unrest, and large environmental disasters.

# 35 Engine Companies



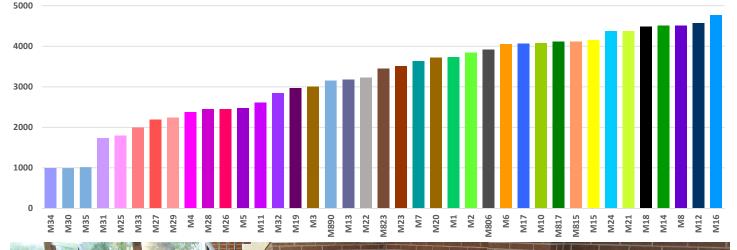
E34 E35 E30 E31 E25 E1 E27 E3 E33 E9 E28 E26 E29 E13 E11 E4 E5 E19 E7 E2 E20 E32 E22 E18 E16 E24 E8 E14 E10 E21 E12 E15 E23 E17 E6												23 E17 E6	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
E1	123	182	168	160	183	195	211	211	173	173	179	141	2,099
E2	213	217	237	253	280	263	291	273	262	277	265	250	3,081
E3	162	158	170	190	222	176	208	180	183	225	204	182	2,260
E4	203	166	192	171	173	159	202	176	214	192	245	237	2,330
E5	179	147	221	202	192	183	205	195	192	187	143	141	2,187
<b>E</b> 6	387	388	420	432	385	446	445	484	413	417	387	431	5,035
E7	178	192	283	244	244	255	307	283	340	288	255	221	3,090
E8	242	272	295	331	317	284	347	348	337	372	316	284	3,745
E9	199	182	192	150	159	170	196	193	170	160	164	136	2,071
E10	272	262	337	356	393	356	339	394	336	332	280	271	3,928
E11	178	165	170	206	174	215	224	218	205	211	217	218	2,404
E12	408	372	424	497	480	458	486	492	463	483	400	365	5,328
E13	155	178	252	259	247	262	246	264	274	283	221	189	2,830
E14	393	379	357	352	348	344	335	318	317	292	286	266	3,987
E15	319	308	371	394	425	389	404	358	399	386	343	365	4,461
E16	302	228	321	300	306	318	359	344	320	323	277	270	3,668
E17	366	271	357	432	436	423	427	414	417	404	368	350	4,665
E18	252	250	273	346	330	307	345	362	324	324	298	324	3,735
E19	194	205	209	198	218	234	224	259	215	227	201	210	2,594
E20	241	235	236	273	253	249	259	291	226	223	217	245	2,948
E21	329	296	327	336	377	369	368	374	340	360	372	416	4,264
E22	257	232	322	281	320	276	295	320	299	300	222	246	3,370
E23	353	330	359	385	379	351	393	332	315	246	158	132	3,733
E24	310	267	299	334	303	316	369	367	341	320	339	363	3,928
E25	119	109	158	131	163	150	184	190	205	180	182	179	1,950
E26	196	166	199	217	215	207	203	235	194	222	213	238	2,505
E27	155	136	152	176	142	155	152	164	146	171	145	160	1,854
E28	175	188	176	209	221	206	226	228	213	226	222	206	2,496
E29	175	149	168	171	173	172	189	212	188	199	189	195	2,180
E30	70	71	82	101	78	64	100	93	96	90	62	84	991
E31	116	141	154	176	177	141	167	164	166	140	157	139	1,838
E32	253	231	226	228	242	242	227	247	262	240	243	267	2,908
E33	173	181	183	192	222	225	215	229	191	212	188	200	2,411
E34	64	57	64	70	77	101	87	90	82	72	86	89	939
E35	91	110	95	103	104	105	117	103	115	112	103	125	1,283
Total	7,695	7,308	8,430	8,848	9,003	8,740	9,374	9,435	8,968	8,956	8,153	8,186	103,096

# 39 Medic Companies 137,033 Total Medic Responses

The medic crews of Station 16 serving the North Linden neighborhood took top honors two years running with 4,863 total runs in 2021. The Division's 39 medic units and seven EMS supervisors were dispatched on 137,033 runs in 2021, which represents a nine percent increase in city-wide medic responses compared to 2020.

Photo Below: Members of the 112th Columbus Fire Recruit Class Green Company passed the National Registry of Emergency Medical Technicians exams to become certified emergency medical technicians in May, 2021. Green Company achieved a 100 percent pass rate on the national registry exam, exceeding the national average of 64 percent first time pass rate in 2020. The Columbus Training Academy has sustained the 100 percent first-time pass rate for the last three recruit classes, marking a significant milestone of excellence for the training staff, and underscores the quality of the recruits attracted to the Division of Fire. The recruits spend significant time in the field riding on the Division's 39 medic vehicles during their EMS training, observing some of the Division's 137,033 annual calls for medical service city-wide. The recruits also spend time observing and assisting in hospital settings as part of their clinical training. The participating hospitals working in partnership with Columbus Fire are Ohio State University Wexner Medical Center, Ohio Health Healthcare Systems and Mt. Carmel Health Systems. The 35 men and women of the 112th Columbus Fire Recruit Class graduates as state-certified EMT and Firefighter II in August 20th, 2021.

Green Company recruits, from left, are Patrick Muldovan, Douglas Massey, Wilson Greenfield, Brian Fowler, EMS Instructor Wynne Spann, Ethan Tracy, Nia Durbin, Kyle Sloan, Mark Evans, Darrin Holliman, Amy Cooper, Trace Kleinline, Dustin Center, Jason Woodman, James Neal, David See, Terrell Danial and Joseph Horn. *James Miller/Division of Fire PIO Office* 





# 137,033 EMS & Rescue Responses

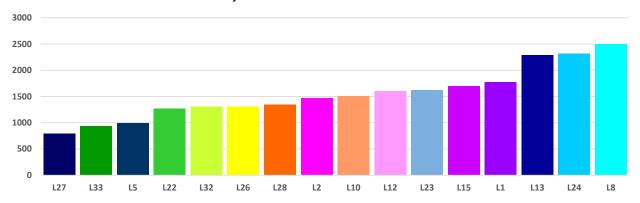
EMS responses represent 79% of all 911 Calls for service for Columbus Fire in 2021. \*EMS responses may exceed number of calls for service when multiple Medics respond to a single emergency scene.



	lan	Feb	Mar	Apr	May	lun	Jul	Aug	Sont	Oct	Nov	Doc	Total
M1	<b>Jan</b> 306	277	327	<b>Apr</b> 326	<b>May</b> 332	<b>Jun</b> 368	408	<b>Aug</b> 412	Sept 388	<b>Oct</b> 361	<b>Nov</b> 322	<b>Dec</b> 381	
M2	312	281	333	346	375	362	403	398	418	384	359	403	4,208
	229	189	276	295	290	289	317	312	297	307	287	321	4,374
M3	189	177	210	202	216	194	237	233	246	231	210	239	3,409
M4		<b> </b>	-	-	<b> </b>				<u> </u>		-		2,584
M5	207	200	232	229	245	205	257	253	231	273	247	269	2,848
M6	384	331	366	387	355	355	372	392	367	352	347	362	4,370
M7	264 343	250 317	348 370	368 376	358 406	332 426	382 432	421 449	468 436	434 425	373 383	352 439	4,350
M8		<b> </b>		-		<b></b>			<u> </u>		-		4,802
M10	319	246	345	376	376	401	409	429	422	392	323	351	4,389
M11	240	206	224	240	224	244	243	275	254	275	230	272	2,927
M12	407	356	377	431	458	393	446	478	448	442	383	416	5,035
M13	261	267	341	356	341	332	360	366	383	379	293	333	4,012
M14	359	325	395	386	434	427	42	417	447	440	360	384	4,806
M15	294	293	374	362	385	389	351	371	356	340	305	432	4,252
M16	394	328	397	390	423	424	423	457	453	406	356	412	4,863
M17	363	307	309	375	353	361	413	435	398	382	318	339	4,353
M18	353	320	385	393	420	423	490	456	431	415	409	462	4,957
M19	268	253	277	274	284	281	298	311	300	285	226	280	3,337
M20	346	299	312	330	343	330	341	341	305	335	277	334	3,893
M21	371	310	351	360	399	373	412	369	298	340	328	365	4,276
M22	284	270	294	296	332	309	318	310	311	316	232	284	3,556
M23	308	276	299	312	323	300	336	383	345	303	235	249	3,669
M24	408	344	383	371	409	400	438	433	403	390	370	438	4,787
M25	124	129	188	175	175	197	227	213	247	213	212	229	2,329
M26	228	205	232	241	237	232	243	275	217	250	208	286	2,854
M27	200	171	183	213	181	204	194	194	196	213	168	204	2,321
M28	236	232	199	229	257	245	269	276	273	268	249	284	3,017
M29	195	169	186	205	186	189	190	229	211	218	194	205	2,377
M30	88	85	85	112	94	81	120	117	127	116	79	96	1,200
M31	140	136	145	174	171	170	161	180	161	183	172	190	1,983
M32	280	232	254	249	280	244	287	304	332	320	300	335	3,417
M33	181	187	202	207	227	218	224	232	225	213	189	264	2,569
M34	103	76	77	93	84	107	99	107	102	116	98	100	1,162
M35	121	115	110	135	134	135	125	137	150	134	149	163	1,608
M806	358	320	365	378	361	371	358	398	362	342	345	387	4,345
M815	310	307	345	343	403	411	380	377	340	356	312	346	4,230
M817	337	302	346	368	377	395	396	419	396	374	314	346	4,370
M823	285	272	283	311	314	305	337	286	297	321	301	353	3,242
M890	274	223	251	260	293	290	296	296	292	251	240	276	3,242
Total	10,685	9,602	10.992	11,502	11,876	11,736	12,447	12,770	12,358	12,128	10,734	12,209	139,039

# 16 Ladder Companies

25,613 Total Ladder Runs



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
L1	135	168	164	151	203	177	194	191	188	179	208	142	2,100
L2	89	91	113	117	122	108	125	18	118	157	158	122	1,478
L5	67	82	82	81	81	101	92	84	85	95	86	72	1,008
L8	173	201	189	188	210	181	207	235	186	244	197	183	2,394
L10	122	116	161	127	145	122	120	138	122	154	133	96	1,556
L12	132	130	159	142	156	139	165	176	145	154	126	84	1,708
L13	177	203	228	197	190	190	174	233	249	243	203	114	2,401
L15	135	112	150	161	170	131	160	146	158	173	135	112	1,743
L22	100	102	124	105	128	106	133	118	108	134	109	75	1,342
L23	121	119	120	145	141	125	141	148	144	132	145	118	1,599
L24	167	184	188	180	189	201	209	234	232	222	170	114	2,290
L26	94	90	99	124	125	115	110	129	119	115	120	95	1,312
L27	50	62	57	58	54	62	77	75	70	58	61	57	741
L28	112	115	131	138	150	114	145	160	131	163	144	83	1,586
L32	92	101	103	105	115	112	111	124	135	102	119	116	1,335
L33	75	79	88	85	102	89	99	91	81	89	70	72	1,020
Total	1,841	1,955	2,156	2,104	2,281	2,073	2,262	2,440	2,248	2,414	2,184	1,655	25,613



# **5 Heavy Rescues, 7 Battalion Chiefs & 7 EMS Officer Units**

# **Heavy Rescue Units**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
R3	124	93	95	95	124	116	143	132	137	123	132	127	1,441
R4	123	116	112	83	133	134	162	156	129	155	161	161	1,625
R11	70	70	59	43	70	64	75	70	54	63	74	75	787
R16	169	159	180	134	185	189	196	202	189	218	189	201	2,211
R17	121	117	133	111	156	150	154	157	170	122	149	116	1,656
Total	742	576	572	572	596	578	650	566	621	642	649	627	7,391

# **Battalion Chiefs**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
B1	99	91	92	74	89	76	91	70	90	81	80	73	1,006
B2	109	81	93	80	119	81	92	105	118	93	90	96	1,157
В3	105	84	105	62	97	107	94	106	117	100	92	81	1,150
B4	80	85	68	52	85	70	61	73	72	59	69	67	841
B5	110	84	80	75	100	109	91	105	99	87	104	87	1,131
B6	125	125	139	99	134	124	140	131	112	102	117	115	1,463
B7	67	64	56	37	71	56	52	69	54	70	55	48	699
Total	695	614	633	479	695	623	621	659	662	592	607	567	7,447

# **EMS Officers**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
EMS10	78	74	104	73	110	97	114	99	90	83	98	87	1,107
EMS11	226	225	236	173	215	194	257	226	253	206	200	214	2,625
EMS12	201	203	241	157	214	220	202	222	236	209	160	230	2,495
EMS13	242	236	289	210	263	289	299	264	266	250	252	223	3,083
EMS14	267	262	337	215	313	332	338	272	256	310	303	242	3,447
EMS15	237	203	277	226	250	293	280	272	240	219	217	229	2,943
EMS16	148	130	149	116	140	143	197	158	130	154	126	128	1,719
EMS17	98	67	118	78	81	94	80	98	81	96	81	105	1,077
Total	1,497	1,400	1,751	1,248	1,586	1,662	1,767	1,611	1,552	1,527	1,437	1,458	18,496

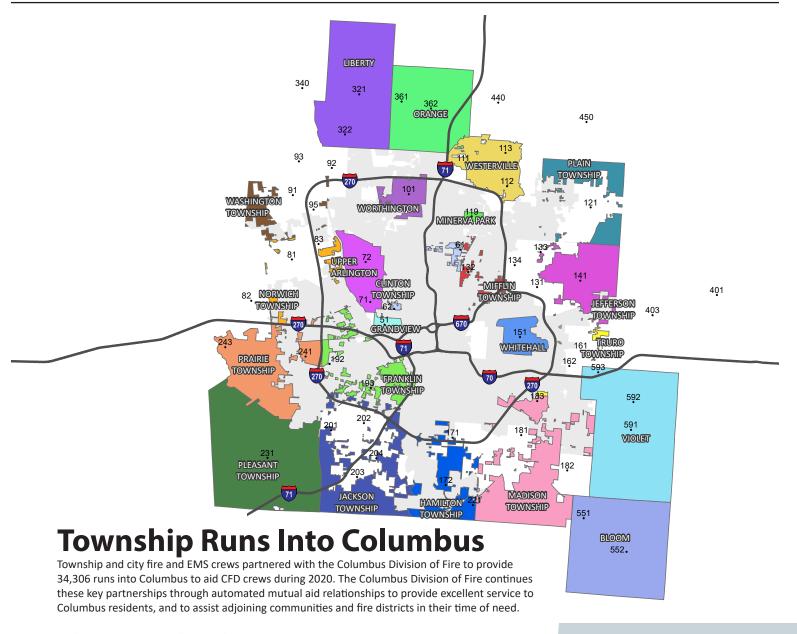


# **Rescue Boats**

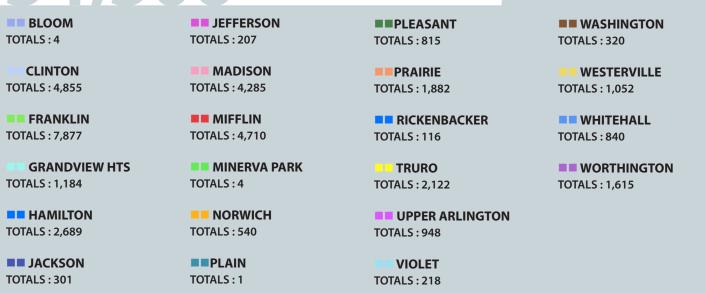
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
ВО3	0	3	3	0	4	0	0	0	0	0	1	0	11
BO4	0	1	2	0	5	1	1	0	0	0	0	0	10
BO5	1	1	5	1	2	1	2	0	1	0	0	0	14
BO10	0	4	1	1	2	0	0	0	0	0	2	0	10
BO11	0	0	1	1	2	2	0	0	0	1	0	0	7
BO14	0	0	1	1	8	1	0	0	0	0	0	0	11
BO19	0	0	2	1	1	0	2	0	0	1	0	0	7
BO22	0	2	4	1	5	0	0	0	0	1	0	0	13
BO25	0	1	1	2	0	0	0	0	0	0	0	0	4
BO26	0	1	2	0	0	0	1	0	0	0	1	0	5
BO27	0	0	1	0	1	1	0	0	1	1	0	1	6
BO29	0	0	1	0	2	1	0	0	0	0	0	0	4
BO30	0	1	0	1	1	2	1	0	0	1	0	0	7
BO32	2	0	3	1	2	1	1	0	1	1	0	0	12
Total	3	14	27	10	35	10	8	0	3	6	4	1	121

# **Bomb Squad, Dive Team, Hazmat & Command Center**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
BS2	6	2	7	3	6	6	11	7	2	9	9	2	70
BS3	0	0	0	0	1	0	0	0	0	0	0	0	1
CMD18	0	0	0	0	1	1	1	0	0	0	0	0	3
DART2	1	4	8	5	15	6	5	0	2	2	1	1	50
DECON4	5	2	2	1	2	3	2	1	0	1	2	0	21
FK91	1	1	4	0	0	0	0	2	0	0	2	1	11
FK92	1	11	7	1	4	4	5	3	10	13	6	3	68
FK93	10	10	6	2	3	6	4	4	8	9	8	0	70
FK94	14	5	11	15	5	12	17	6	8	11	7	3	114
ISU19	40	22	30	26	25	34	24	25	32	24	37	28	347
ES1	4	3	2	2	2	2	0	0	0	1	0	1	17
ES2	10	9	3	2	8	7	4	9	10	8	10	4	84
HZ4	4	4	1	3	2	5	3	1	1	4	3	2	33
MSU19	21	24	25	26	33	31	28	20	24	24	19	9	278
RSU19	0	1	3	1	2	1	1	3	3	1	0	2	18
RSU3	1	1	1	4	1	1	0	1	6	2	3	3	24
MSU1	30	24	16	20	25	26	31	18	23	30	21	19	283
Total	120	119	118	112	134	132	136	109	111	114	121	95	1,530



<u>34,306</u>



# COMMUNITYSERVICE







Top; Columbus Fire was one of over 100 organizations that participated in the African American Male Wellness Walk 5K held at Livingston Park in August, 2021. Firefighters from Public Outreach, Fire Recruiting and the Division's rapid response addiction crisis medics (RREACT) teams participated. *Middle:* Firefighter/ Paramedics Jason Bliss and Bradley Hess were honored at Fire Station 10 for bravery and quick action while assisting a wounded CPD Officer serving a search warrant in 2020. Hess and Bliss entered a hazardous area after shots were fired to pull the injured officer to cover and begin medical care. Their quick thinking, tactical training, and calm demeanor likely saved the officer's life. The TEMS Medics were awarded the Silver Maltese Award in 2021, the second highest award bestowed by the Division.



Above: Columbus Firefighter Shawn Smart recieved the CME Federal Credit Union's Hometown Hero Award in December of 2021. The Give Smart Foundation started in 2016 with Smart and his wife Ashley Smart distributing gift bags to area homeless people. In 2021, his Christmas Eve caravan of vehicles traveled to shelters and encampments to distribute 226 bags of personal hygiene items, blankets, socks, gloves, hats, snacks and food gift cards to the homeless. **Below:** Firefighter Michael Warnimont received the American Legion's 2021 Firefighter of the Year Award at Columbus Fire Station 31 for his work on the Division's Mobile Stroke Unit and his 20 years of service at Nationwide Children's Hospital Emergency Department.



**Bottom left;** The Columbus Division of Fire's opioid response RREACT Team hosted a Community Safety Day event in conjunction with the DEA National Drug Take-Back Day in 2021. Visitors received donated fresh food and produce and received opioid overdose reversal drug Narcan training and free Narcan kits. Fire Prevention firefighters distributed information about free smoke alarms.





Top Right; Firefighter Winslow Choina was one of many volunteers for The Firefighters 4 Kids Toy Drive, celebrating its 44th year distributing food and toys to Central Ohio's needlest families. Thousands local children benefit from this annual effort.

# **DISTINGUISHED**

# **ACTS**

Middle Photo; Columbus Firefighters Marvin Robertson and Jamie Sierra of the Fire Prevention Bureau greet James and Judy Slayton after the Slayton's donated 12 new box fans during the Beat the Heat Fan Kick-Off event at the Lowe's Home Improvement store on Silver Dr. in June, 2021. Columbus Fire has been partnering with the LifeCare Alliance and WBNS 10 TV for over 20 years to collect fans for vulnerable and elderly residents of Franklin County during the summer months.





David Baugh
Assistant Chief

The best possible outcome of any emergency is the one that was prevented. That is why the mission of the Fire Prevention Bureau is to prevent emergencies through education and inspection, and to minimize injury, death, and property destruction due to fire, natural disaster, and other emergencies.

This mission is accomplished by dedicated bureau personnel who promote fire and life safety, pre-plan for special events, enforce code through regularly scheduled inspections, and investigate incidents of fire to determine origin and cause. The values of preservation of life and property, personal integrity, professionalism, and respect for others guide the abundant and diverse activities of the Fire Prevention Bureau.

The Fire Prevention Bureau (FPB) is comprised of the following Sections:

- Bureau Inspections Office
- District Inspections Office
- Public Outreach
- Plans Review
- Public Assembly
- High Hazard
- Institution-Education
- Fire & Explosives Investigations Unit (FEIU)

# 2021 Fire Prevention Bureau Accomplishments

- Completed transfer of all 31,000+ annual inspections to Fire Prevention Bureau.
- Conducted 300+ new annual inspections of all buildings on The Ohio State University campus.



- Continued restructuring and revision of bureau Job Descriptions.
- Re-structured bureau sections to create Administrative and Code Compliance Lieutenant positions to better maintain Bureau flexibility.
- Continued assignment of High-Risk occupancies including large public assemblies to Lieutenants guided by the High Rise Officer Program.
- Continued bureau-specific training regarding orientation, continuing education, and succession planning including implementation of a new three (3) day "Prevention 101" course for newly assigned inspectors.
- Continued implementation and participation of virtual meeting procedures to safeguard personnel and ensure the proper and timely continuance of core fire prevention activities due to COVID.
- Continued transitioning to a new cashiering system that will track all associated Fire Prevention fees from point of sale through remittance to accounts receivables.

# **Bureau Inspections Office**

As the economy continued its rebound from the pandemic, more than 1,100 new Building Inventory Reports (BIRs) needed to be added to the inspection database. The total number of annual inspections continues to climb, more than 31,000 properties now require annual inspections by CFD certified Fire Safety Inspectors.

Construction projects throughout the City are currently moving forward and the FPB inspectable building database continues to grow. Growth through construction will continue to create challenges for the Fire Prevention Bureau as technology and personnel resources are stretched to capacity. The Fire Prevention Bureau will continue to aggressively address these concerns through the expansion of electronic inspection

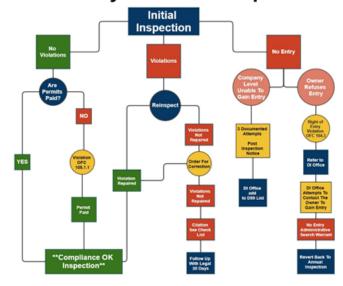
processes and the integration of mobile devices with the ultimate goal of being able to accomplish assigned inspections in the field, from initiation through completion. Inspection completion percentages remained high throughout the year and concluded with 95.6% for Company-Level inspections, 93.7% for District-Level inspections, and 96.6% for Bureau-Level inspections.

Training classes regarding the High-Rise Fire Safety Director Course were held in 2021, a comprehensive 24-hour curriculum that focuses on Emergency Action Plans, Fire Code requirement, record keeping, and Fire Command Center operations. This initiative was further expanded to include key High-Risk properties in the City that pose a significant life risk to both citizens and first responders.

# **District Inspections Office**

In January 2021, as anticipated, the District Inspections office successfully transitioned the remaining 16,000+

# **Pathway To Code Compliance**

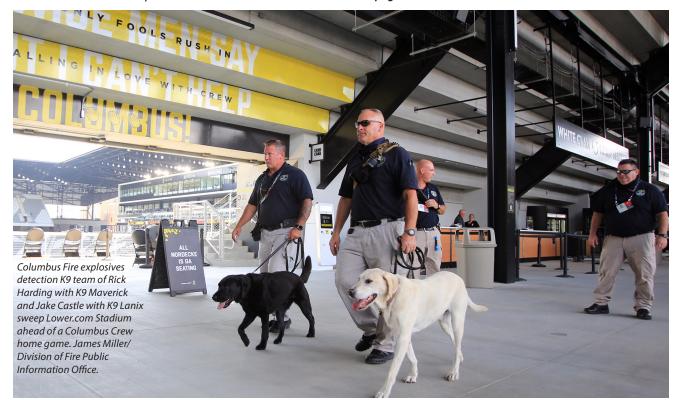


company-level inspections to the district-level. Now that this transition is complete, the District Inspections personnel are responsible for more than 80% of the total 31,000+ annual fire inspections.

With all fire inspections now falling under Fire Prevention Bureau and being performed by devoted inspectors, the City of Columbus will be a safer place to live and work.

Many changes were brought to the District Inspections office with the transition of all the buildings from Emergency Services. Eight more inspectors were added to the office and the inspection districts grew from twenty-two districts to twenty-five districts, dropping the number of inspections from approximately 1,300 annual inspections to approximately 1050 annual inspections per district. The District Inspections office added all OSU buildings, approximately 500, and assigned a dedicated district inspector to those buildings. The District Inspections office also assigned an inspector to handle complaint inspections for buildings that are assigned to the office.

In addition to complaints, this inspector also works to clear vacant and inaccessible building inspections. While there are still many challenges that lie ahead for the District Inspections Office, we believe the transition was smooth and will continue to make our city safer. *Fire Prevention Bureau continued next page* 



# FIRE PREVENTION OFFICES

# Fire & Explosive Investigations Unit

The Fire & Explosive Investigations Unit (FEIU) seeks to determine the origin & cause of fires, and to establish if each was accidental or intentionally set. This unit is also responsible for investigating all explosive and hazardous material incidents within the City of Columbus and conducts full criminal investigations and file charges on individuals when warranted. Education and mentoring of juveniles through the Youth Fire Prevention & Intervention Program (YFP&I) is an important resource of the Fire & Explosive Investigations Unit.

In 2021, the Columbus Division of Fire responded to 2,855 fires. Of those fires, our nine Fire Investigators were called to conduct 1,127 fire investigations. This represents an investigation being conducted on 39.5% of the fires where Columbus Fire Companies responded. Of those 1,127 investigations, 386 or 34% were found to be incendiary in nature, 526 or47% were determined to be accidental, and 153 or 14% remain undetermined\* at this point. The remaining 5% fell into "Good Intent" or other categories. There were 8 bomb investigations, 7 incendiary device investigations, and 1 Hazmat incident investigated.

There were 504 total reported vehicle fires in the city, with investigations being conducted on 308 or 61% of those fires. Of the vehicle investigations, 125 or 41% were determined to be incendiary. There were 97 charges filed from 96 fires: 40 for Aggravated Arson, 25 Arson, 15 Attempted Aggravated Arson, 5 Criminal Damaging or Endangering, 5 Open Burning, 5 Aggravated Menacing, 2 Making False Alarms, and 1 for Complicity. There were 37 juveniles involved in 27 fires referred to our YFP&I program. There were 2 referrals to our YFP&I program from Franklin County Children's Services, 2 were referred from family members, and 1 was referred by Nationwide Children's Hospital. Three (3) Arson fires were closed by making referrals to the YFP&I program in lieu of filing felony charges on juveniles. Seven (7) Arson fires were solved by exceptional means and charges are pending in 6 fires. There were 13 fire related fatalities in Columbus in 2021, 11 adults and 2 children, with 1 multiple fatality fire. We also tracked 71 injuries from fires that include 0 firefighters and 71 civilians.

These numbers equate to a solve rate of 24.9% for incendiary fires in Columbus, in 2020, exceeding the national average of 23.4% (Statista, 2020).

The FEIU identified and charged one serial arsonist in 2021. He lives on the west side and has behavioral issues. Once our investigators identified him, he admitted to setting more than 5 fires, from October of 2020 through January of 2021, in structures, dumpsters, and other outside nuisance fires.

The FEIU Lieutenant was promoted and we were able to replace him with a Lieutenant who was already a trained investigator

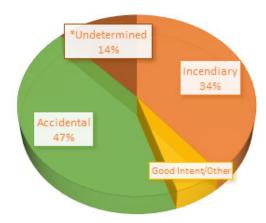
which minimized the disruption in the supervision of the unit as much as possible. Lt. Staker completed all remedial training and has met all qualification standards to return to his function as a law enforcement officer for the Division of Fire. We had one investigator retire and a second investigator (trainee) transfer out of the unit. We continue to be significantly shorthanded. We also lost our OAII in November and continue to be overwhelmed with paperwork. We completed the training of two investigators in the last quarter of 2021 and continue the training of 1 investigator into next year. We intend to identify two investigator trainees to place in the June 2022 CPD Academy class, and possibly another two for the December class of 2022.

We continue to transition all of our stored evidence to the BEAST evidence tracking program and desperately need additional space and shelving to continue to move forward on this project. We digitized 2 additional years-worth of paper, video, and DVD investigation files, and have completely transitioned to digital storage instead of paper hard files for all cases starting Jan 1, 2021.

The YFP&I Program is being constantly upgraded to the latest standards and the coordinator has developed measurable and tracking that will assist us in identifying the level of success of the program and what changes may be beneficial in the future. The YFP&I coordinator is also now a member of the Franklin County Child Fatality Review Board and acts as a liaison for the FEIU to provide any and all helpful information that we can share with them.

The FEIU has begun the process of credentialing our investigators through the IAAI in an effort to add credibility to the incredible amount of training and expertise that our investigators have. The FEIU Office is still in desperate need of an additional civilian employee to run case management software, to track stats and important data, and to assist the investigators with their unmanageable paperwork load.

# TOTAL INVESTIGATIONS



\*Undetermined simply means that sufficient evidence does not yet exist to prove a cause to the degree of certainty required by NFPA 921 to classify it differently or it is still under investigation.



Columbus Fire Inspector Kent Wareham tours a food truck with a food truck operator during inspections held jointly Columbus Public Safety Licensing Section and Columbus Fire Prevention at the City's Groves Road facility. James Miller/Division of Fire Public Information Office

# **FIRE PREVENTION OFFICES**

# **High Hazard**

The High Hazard Section conducts inspections of airports, , hotel/ motels, distilleries, marijuana facilities, ignitable liquid aboveground/ underground storage tanks and high hazard occupancies including hazardous materials storage facilities.

Additionally, this section assists in mitigating contamination involving ignitable liquid storage tanks and coordinating activities with the Environmental Protection Agency (EPA), the Bureau of Underground Storage Tank Regulations (BUSTR), and other City and State agencies. Inspectors also participate in Environmental and Hotel/Motel Nuisance Abatement Groups (NAG). NAG inspections are multi-agency efforts to guide nuisance properties down the path towards code compliance. Specific activities of this Section include:

- 1101 High-Hazard Occupancy Inspections
- 650 Hotel/Motel Occupancy Inspections
- 138 Storage Tank Permits Issued

# Institution-Education and Public Outreach Office

This Section is responsible for the inspections of daycares, Ohio Department of Developmental Disabilities institutions, residential homes (group, foster care, and adoption), Educational occupancies, Institutional occupancies (hospitals, nursing homes, assisted living), requested inspections for licensing, and various complaint inspections to include incidents of reported hoarding.

Through community outreach this section also provides Fire and Life Safty programs intended to reduce risks, injuries, and fatalities. This office also participates in Apartment Nuisance Abatement Group (ANAG) inspections and is assigned to manage the bureau's

telephone communication and customer service phone tree. The normal outreach programs of the Public Outreach Section were significantly curtailed in response to limitations imposed by the pandemic, however, this did not impede the dedicated personnel of this office in contributing to the bureau's mission. Using enhanced health safeguards, installing smoke alarms and carbon monoxide alarms without cost for our most at-risk residents.

Public outreach participated in the Heat the Town Campaign installing smoke/
Carbon monoxide alarms in the homes of people with disabilities through the Air Conditioning Contractors of Central Ohio. A very successful Community Safety Day was held in October, where Public Outreach joined forces with more than a dozen other agencies and provided important safety messaging in addition to offering other critical resources.

# FIRE PREVENTION BUREAU

# **FIRE PREVENTION OFFICES**

CONTINUED

Improvements to the Division's website included the addition of checklists related to various inspection types and the inclusion of instructional information for school administrators and teachers. Specific activities of this Section include:

- 582 Daycare Inspections
- 486 Home Inspections/Group Homes
- 821 Schools/Colleges
- 286 Business/Institution/and other Inspections
- 1,092 Smoke alarms installed
- 519 Carbon monoxide alarms installed

# **Kitchen Safety**

- Calling 911
- Alternative Heating Sources
- Smoke alarms
- Things Not to Touch
- Home Escape Plans
- Fire Station 35 Video Tour

#### **Plans Review**

This Section is on the front lines in ensuring Fire Code compliance even before ground is broken by reviewing various types of plans that have been submitted by architects, contractors, and private consultants. Many times, these reviews uncover safety concerns that are easily remedied in the planning phase, saving invaluable time and expense to both the responsible party and the City. The Plans Review Section works closely with the Department of Building and Zoning Services and shares office space to enhance this coordination, resulting in time savings and improved customer service. This section also manages the Division's Rapid-Key Entry System for businesses, which allows for fast and easy access by Emergency Services during emergencies.

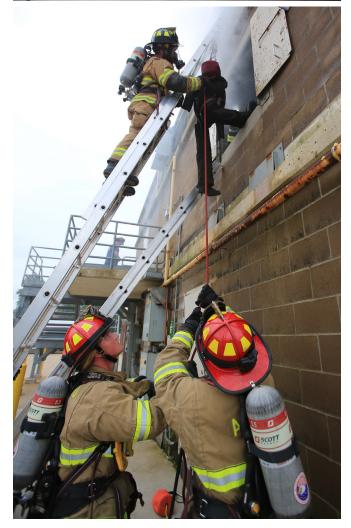
During 2021 approximately 500 Knox Box service requests were received by the Plans Review office and nearly 380 of the Knox Boxes were installed on commercial properties within the City of Columbus.

In addition to the more than 1,646 site plans and 609 fire and sprinkler alarm plans reviewed in 2021, the office also administers hydrostatic testing of underground fire line systems. While the influx of plan submittals subsided somewhat due to economic conditions, growth continues throughout the City as exhibited by several new large-scale projects and high-rises that are either under construction or in the planning stage.

Photos: Firefighters from throughout Ohio plus New York, West Virginia, New Jersey, Texas, Pennsylvania and Arkansas visited the Columbus Fire Training Academy on Sept. 16, 2021 to participate in the Division of Fire's Saving Our Own training. The classes, taught by Lt. J.D. Vasbinder (ret) and rescue technicians Lt. Larry Ruh and firefighters/rescue techs George Roback and Brian Murphy, are designed to teach firefighters how to extricated a fallen comrade from tight spaces and basements in zero visibility, conditions typical of a structure fire.







	2018	2019	2020	2021
Fire Runs	2,396	2,564	2,807	2,855
Investigator Call-Outs	918 (38%)	948	1,162	1,127
Incendiary	332 (36%)	348 (38%)	459	386 (34%)
Accidental	374 (41%)	430	505	526 (47%)
Undetermined*	135 (15%)	118	131 (11%)	153 (14%)
Bomb investigations	19	18	19	8
Haz-mat Investigations	16	11	7	1
Vehicle Fires in Columbus	474	424	507	504
Vehicle Fire Investigations	240 (56%)	231	317 (63%)	308 (61%)
Vehicle incendiary	101 (42%)	113	144 (45%)	125 (41%)
Fires Resulting in Charges**	56	88	111	96
Number of Charges Filed	67	95	146	97
Youth Firesetter Prevention & Intervention Referrals	38 from 29 fires	18	7 from 20 fires	37 from 27 fires
Incendiary Fire Solve Rate	25.6%	32.0%	31.4%	24.9%
Fire Fatalities	7 Adults 0 Children	5 Adults 0 Children	9 Adults 1 Child	11 Adults 2 Children

<sup>\*</sup>Undetermined includes fires with known causes but lacking sufficient evidence to prove it to the degree of certainty required by NFPA 921 to classify it differently, and includes fires still under investigation. \*\* These numbers need to be tempered with the fact that many of the JFSP referrals were made in lieu of filing felony charges against juvenile offenders.

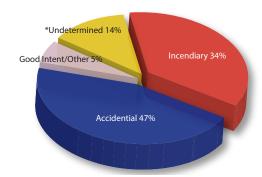


Photo below: Columbus Fire Investigator Deric Scott inspects a scene after a fire ripped through a multi-unit apartment complex. FEIU Investigators were summoned to 1,127 fire scenes during 2021, resulting in a 97 felony charges. James Miller/Division of Fire

FEIU 9 Investigators

9 Investigators

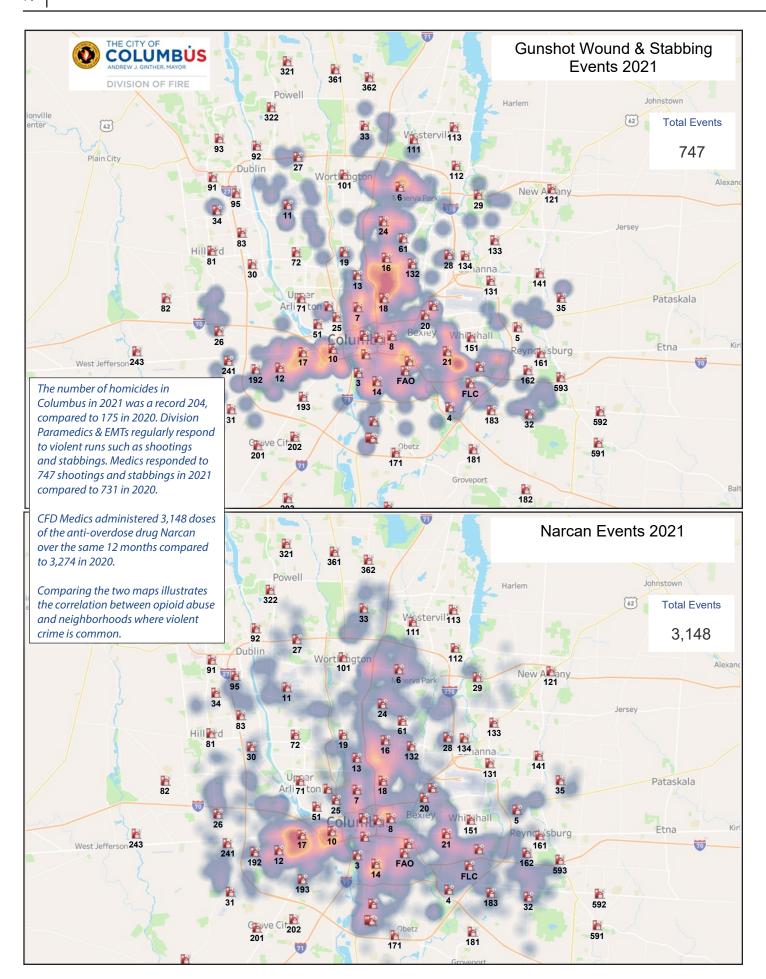
386
Fires Deliberately Set

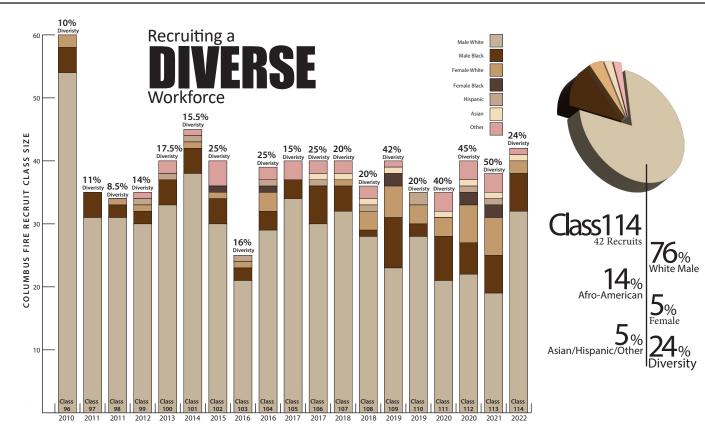
37
Child Referrals to YFP&I

1,127
Fire Investigations

97 Charges Filed







The Columbus Division of Fire Office of Recruitment has achieved solid progress in attracting a more diverse workforce over the last 10 years. The goal of the Division is to better reflect the communities we serve.

The City of Columbus population of about 906,000 is made up of 56 percent white, 29 percent African American and about six percent Asian and six percent Hispanic or Latino residents, according to the U.S. Census Bureau. Currently, the Columbus Fire Department's 1,555 uniformed personnel are 89 percent white, 7.1 percent African American, one percent biracial, one percent Hispanic and about a half percent Asian and Indian. The Division is 3.5

percent female.

The 114th Columbus
Fire Recruit Class (the
last class to be seated in
2021) has a 24 percent
diversity rating with 32
white males, six black
males, two white females,
one Asian American & one
other ethnicity. The 113th
Columbus Fire Recruit
Class, the Division's first
class seated in 2021, has a

50 percent diversity rating, including eight women.

The Division's Fire Cadet Program, started in 2019 to introduce the fire service to non-traditional and minority students, has prepared 25 students who were eventually accepted into the Fire Training Academy as recruits, with 21 of those Fire Cadet alumni now working as fulltime firefighters for the City of Columbus. Cadet alumni Anastacio Rodriguez is now a firefighter/paramedic serving with Madison Township Fire Department.

Columbus Firefighter/Recruit instructor Quinton Echols with Fire Cadets Lonnie Stuckey, Anastacio Rodriquez, Nautica Smith, Aaron Peaks and Samuel Ouch at the Ohio Fire Academy.





# **Christopher Blair Assistant Chief**

Training serves to develop and maintain the muscle memory that each of us rely on when duty calls. The call to action must be flawless throughout ones career and constant training serves as a vital function of the Division by equipping personnel with the knowledge, skills and abilities to perform. The Training Bureau will constantly focus on all characteristics of this noble profession.

The Training Bureau provides initial EMS and Fire certification and proceeds throughout an individual's career, maintaining certifications and providing targeted professional development. The Bureau is also responsible for ensuring and evaluating the effectiveness of EMS care delivery and contributing to the development of innovative care practices through research. Firefighting and EMS are constantly evolving and continue to present unforeseen challenges, the Training Bureau continues to stay on the forefront and provide for all Division employees.

# **Recruit Training**

The Recruit Training Academy consists of approximately 35 weeks of intense training. The academy is broken into 4 Sections: EMS, Firefighter II, Division Operations, and Physical Training. The Firefighter II course is a basic fire training program of not less than two-hundred and fifty hours, with an additional 64 hours for Driving & Tilling, Haz-Mat Awareness and Operations level course, and 16 Life Safety Initiatives. The Division Operations course is based on periodic evaluations covering material from the Division of Fire Systems Manual, Standard Operating Procedures (SOP's),

# TRAINING BUREAU

20 New Fire Cadets Enroll in Second Class of Student Fire Interns in 2020





# THE DIVISION OF FIRE TRAINING BUREAU HAS PROVIDED

# 21,089 HOURS OF EMS CONTINUOUS EDUCATION TRAINING

# 110 CIVILIANS TRAINED IN CPR & FIRST AID

Division Operations subjects (Engine, Ladder, High-Rise, and Saving Our Own), and Battalion Familiarization. After completion of these sections, a recruit will be certified as a State of Ohio: NREMT-Basic and Firefighter II. Passing all four sections is required for graduation.

The Training Academy also coordinates with Columbus Fire In-Service Training, JATC Training, Cadet Program, Arson Bureau, and RREACT to use the grounds, buildings, and/or vehicles. In addition, the Training Academy has partnered with outside agencies including the Columbus Police Division, Columbus Police NTAC and SWAT teams, Columbus Fire Auxiliary, Central Ohio Strike Team, The Ohio Fire Academy, Ohio State Patrol Search and Rescue Team, Franklin County SWAT team, Columbus State Community College, Civil Service Commission, Columbus Recreation and Parks, and Firehouse Expo to utilize various classrooms, buildings, and/or vehicles.

# **Major Initiatives:**

2021 brought continued efforts towards Organization, Time Management, and Building Repair. In-order for the Academy to function at the highest level and accommodate the number of recruits necessary to support Emergency Services, structure and efficiency are of critical importance. Classes and timelines have been streamlined to provide an effective outcome. The Training Academy has trained hundreds of recruits and personnel since its opening, and continues to run recruit class on an overlapping basis. This vast number of people has had an adverse impact on the building and grounds. Recruit Training with the help of Support Services, The Administration Bureau, and City of Columbus Finance continues to manage various projects on the grounds, including props, facilities, and general grounds maintenance.

# **Major Accomplishments:**

Class 112 - 35 Recruits - Graduated - August 20, 2021

Class 113 – 40 Recruits – Started – June 16, 2021

Class 114 – 50 Recruits – Started – December 27, 2021

Firehouse Expo – Columbus Fire Training Academy, working with central Ohio regional partners hosted hands-on training sessions Sept 13-18, 2021, and will do so again for a second year in 2022.

# Projects:

- Practical Skills Building Moisture Infiltration Renovation Project completed in 2021
- Columbus Recruit Class Graduation Picture Wall work continues in the central hall of the Practical Skills Building.
- Addition of Gym Equipment in the Rogue Gym

#### **Community Days:**

All Columbus Fire Recruits are required to perform community day projects while at the Academy to reinforce the Division's commitment to the neighborhoods we serve. This year again has been challenging with limited volunteer opportunities due to COVID-19 restrictions.

#### **Events:**

- The National Fallen Firefighters Foundation
- Recruits participated in the 9/11 memorial stair climb held at Huntington Park.
- The National Veterans Memorial and Museum
- Recruits assisted with installing the 30' Christmas tree in the main lobby of the memorial.
- Ohio State Capitol Building
- Recruits assisted with the placing of approximately 4,000 flags on the lawn of the Capitol representing the lives lost on 9/11.

# In-Service Training (IST)

The Office of In-Service Training (IST) is tasked with providing professional development and career long training opportunities to the over 1500 members which comprise the Columbus Division of Fire. *Training Bureau continued next page* 

# FIRE TRAINING BUREAU

The Office of In-Service Training bears the responsibility for all fire, rescue, hazmat and leadership training which occurs internally within the organization after the successful completion of recruit training.

Despite the continued on-going COVID pandemic through 2021, IST still managed to successfully provide over 27,000 man hours of training to division members to include the following topics and disciplines:

#### In Service Training 2021

Topic	Sum of Duration	(hours)
Administration		357
ARFF		659.75
DART		34
Driver Training, N	IFPA 1002	96
Extrication		386
Fire Company Le	vel Training	2904.5
Fire Training		4650.25
Hazardous Mater	rials	1422.5
In-Service Trainir	ng	704
Instructor Metho	dologies	578
Officer Training		2479
Rescue Training		13605.5
<b>Grand Total</b>		27876.5

2022 looks to be another exciting year for In-Service Training as its staff looks to build upon many of the same initiatives currently in place while introducing a few new programs as well. Monthly Rescue training will continue to grow and involve as we look to capture new topics and disciplines such as: Elevator/Escalator Rescue, Torch Operations, Auto/Heavy Vehicle Rescue, Trench Rescue and more. Additionally, the In-Service Office will be offering technician level classes for those looking for more advanced training opportunities or to take their skill-set to a higher level. Another Rescue Technician certification class will also run in the fall of 2022.

In terms of Leadership Development, 2022 is shaping up to be the first year in which a Fire Officer II program is ran internally within the organization. The Fire Officer 1 program is well established and will continue to run in the fall as usual, in an attempt to help prepare those for the transition into a company officer. The Division is also working on finalizing a collaborative partnership with The Ohio State University and the creation of a foundation leadership certificate program with an initial cohort starting in early 2022.

Lastly, in 2022 In-Service will be looking to prioritize fire training with the same veracity that has accompanied rescue training the last several years. With the help of the unit training coordinators, the goal is to provide monthly training opportunities to ES crews on a regular basis and allowing IST to truly provide training opportunities for all.

# **Apprenticeship Program**

The apprenticeship program has seen some exciting changes over the course of 2021. Leaders in the Columbus Division of Fire have worked diligently to update our course material to reflect our own standards and practices in the division. In 2020 three new JATC manuals were released for the program and the Division, 2021 saw the release of the Truck Company Operations and Out of Class manuals. All five manuals focus on the Division's equipment, SOP's and practices as well as hands on and classroom training to further prepare the apprentice to operate as a journeyman firefighter. Engine Company Operations, High-Rise and Saving Our Own manuals will undergo revision in 2022 to assure the manuals are relevant and real time.

The new testing format rolled out in 2021 and has been received with open arms. Multiple professionals in the Columbus Division of Fire helped develop a real life test based on the new manuals. Candidates now face realistic scenarios and testing that mirror the daily challenges that exist in Emergency Services.

The pandemic derailed many plans in the JATC office during 2021, but training was still accomplished through the dedication and drive of everyone assigned to the training bureau. The following table reveals the man hours in the JATC Program.

2021 IM JATC Final Hands On Facilitator Training	124 hours
2021 JATC Big Water	232 hours
2021 JATC Final Hands On Facilitator Training	48 hours
2021 JATC Final Hands On Informational	694.5 hours
2021 JATC Forcible Entry Review	164 hours
2021 JATC Journeyman Debrief (SOO 2.0)	152 hours
2021 JATC Ladder Operations	240 hours
2021 JATC New Testing Process	21.5 hours
2021 JATC Out of Class	208 hours
JATC Evaluation High-Rise Operations	245 hours
JATC Evaluation Ladder Company Operations	259 hours
JATC Evaluation Pump Boss / Water Relay	238 hours
JATC Evaluation SCBA/RIT	672 hours
Grand Total	3,298





## **Emergency Medical Services Education**

The Division's EMS Education Department is staffed by seven full-time civilians and approximately 8 part-time civilians. In late 2021, the Division welcomed new EMS full –time instructor Amanda Raike, and a new EMS Education Manager, April McComb, to oversee all EMS training within the Division.

EMS Education provides EMS training to a variety of groups to include: uncertified

recruits, certified recruits, cadets, and paramedic students. Additionally, EMS Education manages and delivers an annual continuing education (CE) program to the Division's approximately 1,524 members. Each educational program utilizes a combination of uniformed and civilian instructors to provide training.

The Covid pandemic has presented some challenges in 2021, and EMS training staff has taken steps with the installing safety measures to allow student to maintain an uninterrupted learning environment.

These safety measures has ensured that EMS education continues operate smooth to provide valuable education to all 1,524 members of the fire department.

#### **Continuing Education**

Approximately 16,323 hours of EMS continuing education were delivered through the Division. In total, our members completed 21,089 hours of EMS continuing education from a combination of internal and external EMS classes. The Division also created an EMS Officer orientation and continuing education program.

Continuing Education was delivered in the stations in 2021, focusing on Active Violence Incidents. The in-station delivery model was well received and will continue in 2022 with ECEU day 2 being delivered in the station. The goal is to have EMS Education delivered to each station, on each unit day, three times per year.

The Division has developed and started EMSO CE days. CE is working on officer professional development training. This new offering is in the development stages and should begin in 2022, this will be in collaboration with the in-service training office.

#### **Recruit & Cadet EMT Training**

Three uncertified recruit classes (total of 51 recruits) completed EMT class and had a 100% first-time pass rate on the NREMT examination. Two certified recruit classes (total of 20 recruits) completed CFD EMS in-service training – a 12 week course to orient already certified (EMT or Paramedic) recruits to the CFD EMS system and protocol. A cadet class of 13 completed EMT class and had a 100% overall pass rate on the NREMT examination.

#### **Certified Recruits**

Recruit Class #113 – Red Company was the first in CFD history to start the new EMS Division Operations Pilot Program. The recruits completed four weeks of 40 hour in classroom refresher training at Doctors Hospital and at the Stations. continued next page

### FIRE TRAINING BUREAU

The recruits are then paired with an EMS Field Training Evaluator starting on a 24/48 platoon system. There are 4 phases to the program producing Paramedics and Transport Basics, these members will be fully functional in staffing upon Graduation in February of 2022.

#### **Paramedic Training**

A paramedic class of 16 students graduated and had a 94% overall pass rate on the NREMT examination. A new paramedic class of 25 students started in November and will finish in August 2022. The paramedic curriculum was transformed and is being delivered in nine months.

#### **Public CPR & First Aid Program**

The past year presented several challenges for the AHA program at Columbus Fire. CPR has continued to operate with a decreased class size to ensure social distancing requirements while providing the participants with the same interactive experience. Along with the decrease in class size there was an increase in cleaning and sanitizing procedures. With assistance from the Facility Coordinator, the classroom received several Aero Clave treatments per week on top of the increased cleaning by the AHA training staff.

The Heart Code courses allow participants to complete most of the video learning online then schedule a time to come into the facility to practice and test the physical aspects of the given course. This allowed for shorter contact time with participants while ensuring they are physically capable of providing patient care to those in need. CPR also participated in virtual Hands only training for the Moms2Be program which provides training and support to at risk mothers during their pregnancy and first year of their infant's life. In total 110 people were trained in Hands Only CPR through this programs and others during 2021.

The Training Bureau will ensure we continue to have ample instructors to teach classes throughout the City. Columbus Police instructors also ensured compliance with the new City ordinance that all officers are trained in CPR and Basic First Aid so they have the knowledge and skills to help all members of the community.

Under the supervision of our Training Center over 1,800 officers received this basic training between July and December.

In total the Columbus Division of Fire AHA Training Center issued course completion cards to the 3,052 people trained in 2021.

#### **Continuous Quality Improvement**

The Office of Continuous Quality Improvement's (CQI) mission is to improve patient care and outcome through quality assurance (retrospective review) and quality improvement (future impacts). This office works directly with the Medical Director, Emergency Services, EMS training, Support Services, and GIS. The CQI Office uses evidence-based medicine to improve policies, programs, and protocol. To further advancement in EMS, the CQI Office is involved with research projects from universities and hospitals. In addition, the CQI office is the administrative hub for Division's Emergency Medical Services. We manage all patient care records and requests including our patient care recording software, ESO. It is our responsibility to train and supervise EMS Officers. Finally, we maintain compliance for requirements relating to HIPPA and the pharmacy board.

#### 2021 Review

The medical records section fulfilled more than 8,000 requests for patient care reports. These include requests from patients and their families, hospitals, and public health agencies.

On the research front, the CQI Office



established data feeds for a study involving Pulse Point. We continued our research support for active studies at Nationwide Children's Hospital, the Ohio State University and the Mobile Stroke Transport Unit.

The CQI Office was actively involved in the development of city's Alternative Response Unit. This goal of this initiative is to reduce 911 dispatches for calls relating to mental health. The CQI Office was tasked with records management and training the unit's staff in ESO. The CQI Office also developed reports for tracking incidents and quality review.

The CQI Office began utilizing a capability of ESO called the Health Data Exchange (HDE). HDE allows the hospital to link their medical record with CFD's in ESO. This linkage provides real time patient follow-up information, which can be reviewed by the medic.

The CQI Office's biggest initiative for 2021 was the creation of data analysis tools for our patient care data. Working in conjunction with the GIS, CQI developed dashboards for easy navigation and querying of data. A report that would have taken days to weeks to create can now be completed with a few clicks of a mouse. The improved workflow will allow CQI to hone into areas of

concern through real-time monitoring. The overall goal is to improve patient care. Now, we can find the problem and fix the problem more efficiently. The dashboards also consolidated collection of general statistics for our EMS services. Understanding that data drives decision making, we can provide accurate and timely information to CFD's leadership to help optimize our EMS response. Finally, CQI will be working with the EMSOs to bring this technology for use at their level.

CQI was committed to taking real cases/ concerns and developing them into training to share with the Division. One training was an evolving group scenario conducted by the EMSO regarding how to address a high-risk patient refusal. This concept was presented by our Assistant Medical Director, Dr. Curcio, at the National Association of EMS Physicians.

#### **Fire Cadet Program**

The Cadet Program continues to highlight the commitment of the Division of Fire to be leader on all fronts in Public Safety. The Cadet program was born from a vision to introduce young men and women to the fire service that may not have had the opportunity or understanding of what it means or takes to become a firefighter. This vision is now a successful reality and helping shape the Division of Fire.

On September 20, 2021 the City of Columbus Fire Cadet Program began its third class. We welcomed Enrique Alvarez, Lane Applin, Remel Barbee, Everett Bingham, Bayley Bocook, Misaki Campbell, Jonathan DeLeon, Ethan Griffin, Isaiah Joseph, Chia Lee, Christopher Mack, Lydia McDowell, Arsenio Porter, Joshua Smith, Nautica Smith, Rachel Thomas, DeBron Walker, Mary Walton, Sherese Woodward, and Soumoya Wright.

The Cadets will have an opportunity to earn certifications as Emergency Medical Technicians, Firefighter I & II, Emergency Medical Dispatch, and Emergency Fire Dispatch. Cadets also participate in various community service activities, including St. Stephens Community Center, Firefighters 4 Kids, RREACT Buddies, The Academy for Urban Learners, and Community Block parties alongside CPD. Cadets have also teamed up with members from RREACT to help bag food for the Drug Take Back Day, Columbus Parks and Rec clean up, Columbus Zoo clean up.

Between the first two classes, 18 Cadets have earned employment with the Columbus Division of Fire, four Cadets are employed with private EMS, one Cadet is a full-time firefighter/paramedic with Madison Township, and one Cadet is a surgical assistant. *Continued page 51* 





RREACT is a multi-discipline collaborative public safety outreach program that brings evidence-based treatment and harm reduction services for opioid users. Key partners in this project include the Columbus Division of Fire (CDF), Columbus Division of Police (CDP), Central Ohio Area Agency on Aging (COAAA), Southeast, Inc., PrimaryOne Health, and the Franklin County Family and Children First Council (FCFCFC). RREACT operates within the CDF Training and Emergency Medical Services Bureau.

In 2021, there were a total of 5,270 non-fatal overdoses (ENS) and 1060 fatal overdoses (CDP). Out of the 5,270 non-fatal overdoses, CPD reviewed 3,331 patients (ENS). During this year, there were a total of 8,322 attempted patient contacts (3,647 unique patients) and 349 transports to treatment. RREACT conducted 3,129 home visits for patients who have experienced a non-fatal overdose. During the patient home visits, RREACT directly engaged with 705 patients and 411 family members. RREACT distributed 2,529 RREACT flyers and 2,368 total Naloxone kits. RREACT was unable to locate anyone and leave a RREACT flyer on 374 home visits.

MONTH	TRANSORTS	PATIENT VISITS	LETTERS	TEXTS/ EMAILS	PHONE CALLS	TOTAL
JANUARY	20	242	31	237 TEXTS/2 EMAILS	19	531
FEBRUARY	16	227	113	307	10	657
MARCH	24	24	73	304/1	17	622
APRIL	36	36	147	379/2	20	888
MAY	17	282	154	270/1	22	729
JUNE	19	340	128	333	16	817
JULY	30	288	137	278/2	15	720
AUGUST	47	237	154	307/5	18	721
SEPTEMBER	45	291	155	357/8	25	836
OCTOBER	47	233	74	206/3	31	547
NOVEMBER	27	181	127	308/7	22	645
DECEMBER	21	241	91	257/3	17	609
TOTAL	349	3,129	1,384	3,543/34	232	8,320

#### Patient Gender

## **Patient Ethnicity**

Female	Male	Unknown	Age	Average	White	Afro-American	Hispanic or	Unkown	Other
3,269	4,944	109	Range 13-83	age 39 Years	5,227	2,157	Latino 150	617	171

Patient Referral Type COAAA Case Management FCFCFC Social Services	Count of Patients 1 220 7 30
Referrals to RREACT Partner Agency Call/Text CD Fire Personnel Referral CD Police Personnel Referral Encounter ESO CFD Medics Event Outreach Township Other	
Team Assignements RREACT1 RREACT2 RREACT3 RREACT4 RREACT5 Southeast Unassigned PrimaryOne	97 966 510 142 7 1 1,925
Patient Home Visit by Zip 0 43204 43207 43211 43223	Code 20 23 12 17

SPARC teams are comprised of a Columbus Fire paramedics and a partner socialworkers who follow up on Fire or EMS incidents where individuals or whole families are found in crisis. The SPARC teams work to link individuals with new ongoing public health and faithbased services to assist them with healthy community living.

In 2021, SPARC gave new referrals to 417 of the 1,657 individual served. Thus, SPARC provided services to 17.98% individuals who received a new referral.

#### High Utilizer Focus

SPARC identified 80 high utilizers of 911 dispatched EMS services in 2021, defined as at least nine EMS responses in the 90 days preceding their referral to SPARC. This number was then compared to the EMS responses for the 90 days following the referral to SPARC. For analysis, 73 individuals had completed their entire 180 day evaluation period for comparison. For these individuals, 51 individuals (70 percent) had some level of reduction in their EMS utilization. Further, 37 (51 percent) had an EMS utilization reduction of 25 percent or more. Finally, the total number of these pre-intervention EMS responses was 974 and the post intervention total was 760.

See RREACT/SPARC continued next page







Photos (above) RREACT medics Lt. Isaac Toliver and Chuck McFadden distribute Narcan kits and gun locks during a Stop The Violance march on the City's far eastside. Middle: RREACT Alumni members participate in the 2021 Walk for Recovery. Bottom: RREACT addiction counselor Troy Urbano demonstrates a nasal Narcan applicator during an After School All Stars event at Linden Community Center.

RREACT/SPARC continued from page xx

The reslut was an overall reduction of 22 percent across the high utilizers of EMS who were served by SPARC.

In 2020, this figure was 31.95% and, thus, there was a decrease of about 10% despite having a more robust sample size. Possible reasons for this decrease could be a delay in SPARC response due to high referral volume, a delay in response due to the need to follow-up on RRU referrals, or the personal and environmental of the high utilizers served. As this was the first year of SPARC operations that these metrics were tracked in this manner, the decrease could be an artifact of consistently tracking these statistics. As this is a major program outcome, SPARC will continue to track and monitor this for program planning.

#### **Annual Growth**

Average Referrals per day and per Week:

- 2020: Average 3 referrals per day or 22 per week
- 2021: Average 4.5 referrals per day or 32 per week

#### Percent Growth:

2020-2021 percent growth: 47.29%2018-2021 percent growth: 157.30%

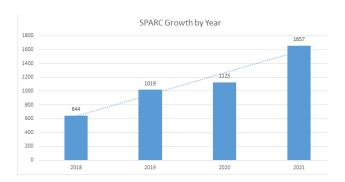








*The SPARC Team, from top left;* Robyn Curry LSW, Chuck McFadden, CFD paramedic, Lisa Sacket MSW, LISW, and Kenny Smith, CFD paramedic.



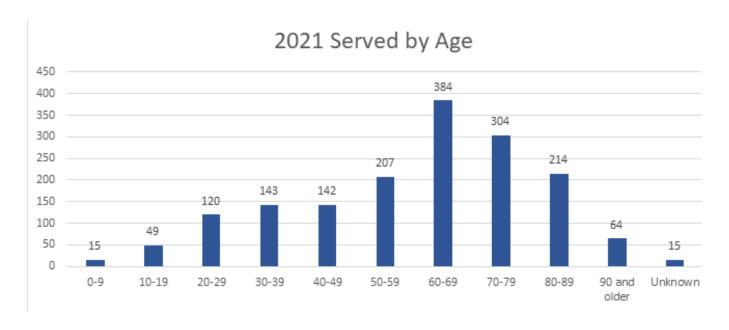
### **Case Management Breakdown**

Across all programs, COAAA accounted for 68% of case management enrollments. Below is the breakdown of all 383 cases enrolled in 2021.

Agency/Program	Count	Percent
Aetna Community Well	12	13.1
Care Source	1	.26
Community Housing Network	1	.26
COAAA ADRN or I&R	2	.52
COAAA/Aetna Waiver	60	15.67
COAAA/FCSO	99	25.85
COAAA/Care Transitions	1	.26
COAAA/Senior Buildings	2	.52
COAAA/Molina Waiver	43	11.23
COAAA/OHCW	11	2.87
COAAA/PASSPORT	40	10.44
COAAA/SRS	2	.52
Community for New Directions	1	.26
Columbus Public Health	1	.26
Clintonville-Beechwold Community Resources Center	1	.26
Franklin County Board of Developmental Disabilities	1	.26
Franklin County Children's Services	1	.26
Franklin County Office on Aging	90	23.5
Franklin County Guardianship Services Board	4	1.04
Molina	4	1.04
Next Generations	1	.26
North Central Mental Health	1	.26
Southeast, Inc.	1	.26
Sentinel Trust	1	.26
Veteran's Affairs	2	.52

## **SPARC 2021 YEAR END SUMMARY**

2021	All Age Count	All Ages Percent	60+ Percent	75+ Percent	75+ Count	75+ Percent
Number Served 2021	1657		966	58.3%	404	24.38%
Existing Case Management	383	23.11%	333	34.47%	120	29.7%
Count New Case Management	298	17.98%	143	14.80%	59	14.60%
New Total Rerrals	417		216		80	
Female	881	53.17%	537	55.59%	245	60.64%
Male	775	46.77%	429	44.41%	159	39.36%
Unknown	1	.06%				
African American	609	36.75%	298	30.85%	113	27.97%
American Indian	0					
Asian	7	.42%	4	.41%	1	.25%
Caucasian	997	60.17%	653	67.6%	285	70.54%
Other	0					
Latino	17	1.03%	4	.41%	3	.74%
Unknown	44	2.66%	11	1.14%	5	1.24%
Non-Latino	1595	96.26%	951	98.45%	396	98.02%
Unknown	45	2.72%	11	1.14%	5	1.24%













## STATIONS 1 & 9 300 N Front Street

APPARATUS	MODEL	TOTAL RUNS
Engine 1	2018 Sutphen	1,168
Ladder 1	2008 LTI LaFrance	1,773
Engine 9	2018 Sutphen	2,104
Medic 1	2014 International/Horton	3,727
Command 1	2007 Spartan	3
MSU 1	2009 International/Horton	283
ES-2	2012 Chevy Suburban	84
SO-2	2013 Ford Explorer	960
EMS-10	2018 Ford Explorer	1,107
Station 1 & 9	Total Runs	13,661

## STATION 2 150 E Fulton Street

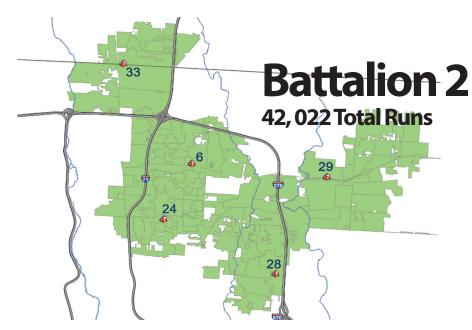
Station 2	Total Runs	9,180
Battalion 1	2018 Ford Explorer	1,006
DART 2	2008 International/Horton	50
Ladder 2	2011 Sutphen	1,471
Medic 2	2012 International/Horton	3,843
Engine 2	2015 Sutphen	2,810
APPARATUS	MODEL	TOTAL RUNS

## STATION 3 222 Greenlawn Avenue

Station 3	Total Runs	9.148
Bomb Squad 3	2010 Spartan	1
Bomb Squad 2	2007 Freightliner/Pierce	70
RSU 3	2013 International/Horton	24
Boat 3	2014 Zodiac	11
EMS-11	2013 Ford Explorer	2,624
Rescue 3	2012 Sutphen/SVI	1,441
Medic 3	2012 International/Horton	3,006
Engine 3	2014 Sutphen	1,971
APPARATUS	MODEL	TOTAL RUNS

## STATION 8 1240 E Long Street

APPARATUS	MODEL	TOTAL RUNS
Engine 8	2015 Sutphen	3,717
Ladder 8	2019 Pierce	2,496
Medic 8	2013 International/Horton	4,510
Station 8	Total Runs	10,723



## **STATION 6 5750 Maple Canyon Avenue**

APPARATUS	MODEL	TOTAL RUNS
Engine 6	2019 Sutphen	4,734
Medic 6	2015 International/Horton	4,057
Medic 806	2009 International/Horton	3,914
Battalion 2	2013 Ford Explorer	1,157
EMS-12	2013 Ford Explorer	2,495
Station 6	Total Runs	16,357

## STATION 24 1585 Morse Road

ns 10,396
national/Horton 4,370
e 2,317
hen 3,709
TOTAL RUNS

## STATION 28 3240 McCutcheon Road

Station 28	Total Runs	5,921
Medic 28	2014 International/Horton	2,444
Ladder 28	2019 Pierce	1,351
Engine 28	2015 Sutphen	2,126
APPARATUS	MODEL	TOTAL RUNS

## **STATION 29** 5151 Little Turtle Way

Station 29	Total Runs	4,397
Boat 29	2008 Lowe Line	4
Medic 29	2018 International/Horton	2,236
Engine 29	2011 Ferrara	2,157
APPARATUS	MODEL	TOTAL RUNS

## STATION 33 440 Lazelle Road

APPARATUS	MODEL	TOTAL RUNS
Engine 33	2015 Sutphen	2,014
Ladder 33	2005 Sutphen	941
Medic 33	2014 International/Horton	1,996
Station 33	Total Runs	4,951











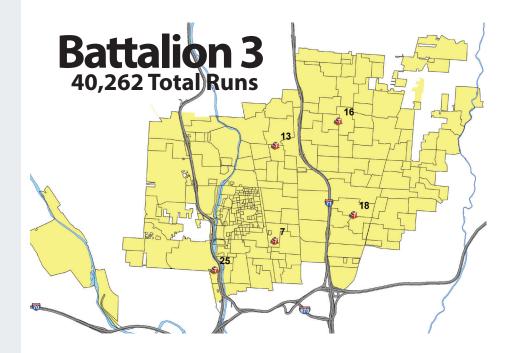












STATION 7	1425 Indianola Avenue	
APPARATUS	MODEL	TOTAL RUNS
Engine 7	2011 Sutphen	2,711
Medic 7	2013 International/Horton	3,634
Dottolian 2	2012 Found Freedomon	1 1 5 0

Battalion 3 2013 Ford Explorer Station 7 **Total Runs** 7,495

#### 309 Arcadia Avenue **STATION 13**

Station 13	Total Runs	7,685
Medic 13	2013 International/Horton	3,179
Ladder 13	2012 Pierce	2,294
Engine 13	2019 Sutphen	2,212
APPARATUS	MODEL	TOTAL RUNS

#### 1130 E Weber Road STATION 16

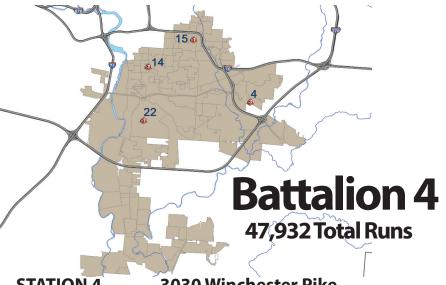
APPARATUS	MODEL	TOTAL RUNS
Engine 16	2014 Sutphen	3,674
Rescue 16	2012 Sutphen/SVI	2,211
Medic 16	2013 International/Horton	4,771
Station 16	Total Runs	10,656

#### **1630 Cleveland Avenue** STATION 18

Station 18	Total Runs	11,032
EMS-13	2013 Ford Explorer	3,083
Medic 18	2012 International/Horton	4,482
Engine 18	2012 Sutphen	3,467
APPARATUS	MODEL	TOTAL RUNS

#### 739 W Third Avenue **STATION 25**

Station 25	Total Runs	3,394
Boat 25	2014 Zodiac	4
Medic 25	2014 International/Horton	1,801
Engine 25	2017 Sutphen	1,589
APPARATUS	MODEL	TOTAL RUNS



#### 3030 Winchester Pike **STATION 4**

6.304
6
10
1,625
33
2,378
2,252
OTAL RUNS

#### **STATION 14 1514 Parsons Avenue**

Station 14	Total Runs	9.211
Boat 14	2013 Zodiac	11
Battalion 4	2013 Ford Explorer	841
Medic 14	2011 International/Horton	4,507
Engine 14	2011 Sutphen	3,852
APPARATUS	MODEL	TOTAL RUNS

#### **STATION 15 1800 E Livingston Avenue**

Station 15	Total Runs	17,668
EMS-14	2018 Ford Explorer	3,447
Medic 815	2013 International/Horton	4,119
Medic 15	2011 International/Horton	4,149
Ladder 15	2012 Pierce	1,700
Engine 15	2005 Sutphen	4,253
APPARATUS	MODEL	TOTAL RUNS

#### **STATION 22 3069 Parsons Avenue**

Station 22	Total Runs	7,623
Boat 22	2008 Rescue One	13
Medic 22	2016 International/Horton	3,227
Ladder 22	2016 Sutphen	1,267
Engine 22	2019 Sutphen	3,116
APPARATUS	MODEL	TOTAL RUN <b>S</b>

#### 3675 Gender Road **STATION 32**

Station 32	Total Runs	7 126
Boat 32	2008 Mercury Marine	12
Medic 32	2013 International/Horton	2,845
Ladder 32	2011 Sutphen	1,307
Engine 32	2011 Sutphen	2,962
APPARATUS	MODEL	TOTAL RUNS











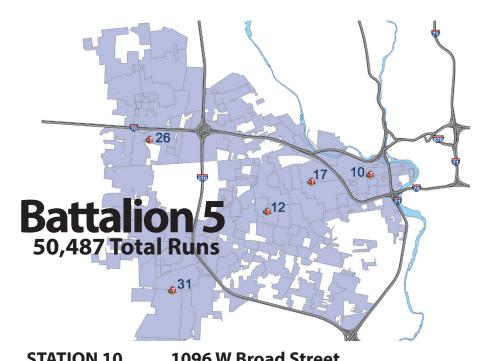












SIAHON IO	1090 W Dioda St	1661
APPARATUS	MODEL	TOTAL RUNS
Engine 10	2019 Sutphen	4,025
Ladder 10	2014 Sutphen	1,508
Medic 10	2012 International/Horton	4 080

 Medic 10
 2012 International/Horton
 4,080

 Medic 890
 2016 International/Horton
 3,154

 Boat 10
 Zodiac
 10

 Station 10
 Total Runs
 12,777

## **STATION 12** 3200 Sullivant Avenue

Station 12	Total Runs	10,312
Medic 12	2011 International/Horton	4,572
Ladder 12	2012 Pierce	1,609
Engine 12	2019 Sutphen	4,131
APPARATUS	MODEL	TOTAL RUNS

## STATION 17 2250 W Broad Street

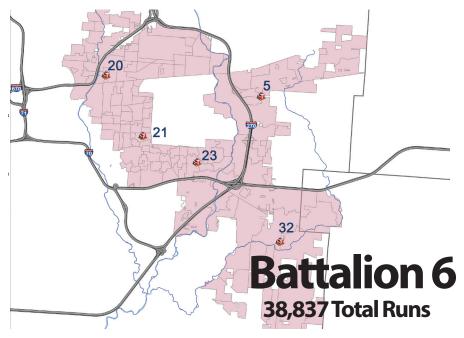
Station 17	Total Runs	18,411
EMS-15	2013 Ford Explorer	2,943
Battalion 5	2013 Ford Explorer	1,131
Medic 817	2009 International/Horton	4,115
Medic 17	2009 International/Horton	4,061
Rescue 17	2012 Sutphen/SVI	1,656
Engine 17	2009 Ferrara	4,504
APPARATUS	MODEL	TOTAL RUNS

## STATION 26 5433 Fisher Road

Station 26	Total Runs	5,914
Boat 26	2008 Lowe	5
Medic 26	2012 International/Horton	2,450
Ladder 26	2019 Sutphen	1,309
Engine 26	2019 Sutphen	2,150
APPARATUS	MODEL	TOTAL RUNS

## STATION 31 5305 Alkire Road

Total Runs	3,073
2015 International/Horton	1,735
2014 Sutphen	1,338
MODEL	TOTAL RUNS
	2014 Sutphen 2015 International/Horton



#### **STATION 5** 211 McNaughten Road

Station 5	Total Runs	7,496
Boat 5	Lowe	14
EMS-16	2018 Ford Explorer	1,719
Medic 5	2014 International/Horton	2,479
Ladder 5	2018 Pierce	998
Engine 5	2015 Sutphen	2,286
APPARATUS	MODEL	TOTAL RUNS

#### 2646 E Fifth Avenue **STATION 20**

Station 20	Total Runs	6,671
Medic 20	2013 International/Horton	3,714
Engine 20	2019 Sutphen	2,957
APPARATUS	MODEL	TOTAL RUNS

#### 3294 E Main Street **STATION 21**

Station 21	Total Runs	9.945
Battalion 6	2013 Ford Explorer	1,463
Medic 21	2013 International/Horton	4,373
Engine 21	2019 Sutphen	4,109
APPARATUS	MODEL	TOTAL RUNS

## STATION 23 4451 E Livingston Avenue

Station 23	Total Runs	12,914
Medic 823	2018 International/Horton	3,442
Medic 23	2018 International/Horton	3,503
Ladder 23	2014 Sutphen	1,629
Engine 23	2015 Sutphen	4,340
APPARATUS	MODEL	TOTAL RUNS

#### 711 Waggoner Road **STATION 35**











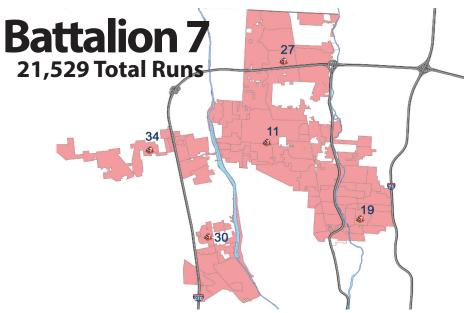












## STATION 11 2200 W Case Road

Station 11	Total Runs	7.398
Boat 11	2013 Zodiac	7
EMS-17	2013 Ford Explorer	1,077
Battalion 7	2013 Ford Explorer	699
Medic 11	2011 International/Horton	2,615
Rescue 11	2012 Sutphen/SVI	787
Engine 11	2005 Sutphen	2,213
APPARATUS	MODEL	TOTAL RUNS

## STATION 19 3601 N High Street

Station 19	Total Runs	5,770
Rescue Support Unit 19	2014 International/Farber	18
Incident Support Unit 19	2008 Spartan	347
Boat 19	2014 Zodiac	7
Medic 19	2012 International/Horton	2,962
Engine 19	2011 Sutphen	2,436
APPARATUS	MODEL	TOTAL RUNS

## STATION 27 7560 Smokey Row Road

Station 27	Total Runs	4.730
Boat 27	2007 Lowe	6
Medic 27	2012 International/Horton	2,194
Ladder 27	2008 LTI LaFrance	798
Engine 27	2015 Sutphen	1,732
APPARATUS	MODEL	TOTAL RUNS

## STATION 30 3555 Fisher Boulevard

Total Runs	1,846
2008 Rescue One	7
2013 International/Horton	995
2011 Ferrara	844
MODEL	TOTAL RUNS
	2011 Ferrara 2013 International/Horton 2008 Rescue One

## STATION 34 5201 Wilcox Road

Station 34	Total Runs	1.780
Medic 34	2015 International/Horton	988
Engine 34	2011 Sutphen	792
APPARATUS	MODEL	TOTAL RUNS

#### Columbus Fire Training Burea Continued from page 39

### **Members Support Unit**

The Members Support Unit, founded in 2019, has seen Members Support Unit is a safe, confidential office for all division members to connect with trained peers and learn about resources available. The staff networks with EAP, local clinicians, providers, and non-profit agencies to provide a wide array of resources. The office logged over 500 contacts in 2021 representing a 60% increase in usage over 2020. Contacts were frequently self-referrals, but many were generated by members concerned about a co-worker. Major accomplishments include:

**Refined the wellness curriculum for Recruits.** Recruits receive a 16 hour course delivered in small sessions throughout their training period. Topics include: mental toughness, resiliency, sleep hygiene, stress response and mitigation, and peer support.

**Refined the wellness curriculum for the Apprenticeship Program.** Apprentice Firefighters receive an intensive "Saving your own 2.0" with discussions on suicide awareness and prevention, critical incident stress encountered, and testimonies of recovery from senior division members.

**Delivered over 200hrs of wellness training.** We had exposure at almost every level in the Division. Training is at the foundation of our mission.

**Proactive outreach to at-risk Division members.** We contacted members working a high volume of hours, responding to a high volume of runs, and pediatric cardiac arrests. Our hope is that we can generate an "early warning system" to prevent suicide, burnout, and substance abuse; behaviors associated with post-traumatic stress.

**Outreach to families of our members.** Often the first to see signs of stress are the families of first responders. Each family received a letter from our office with typical signs and symptoms of stress, our contact information, and a link to The First Responders Bridge Retreat.

Continued relations with Save A Warrior and First Responders Bridge. Our members are heavily engaged in supporting two local agencies assisting first responders at a national level. Giving back to agencies that continues to help our members is essential in creating a wellness community that is sustainable for the long-term.

**Trained our Chaplain Team to a national Standard with IAOCC.** Our chaplain team had a diverse background of experience upon selection, and we enhanced their ability to serve with attendance at a 30 hour course sanctioned by The International Alliance of Community Chaplains (IAOCC).

**Developed and Designed a Joint Wellness Center for Public Safety personnel.** We joined efforts with Columbus Division of Police, and Columbus Employee Assistance to form the Joint Wellness Center for Columbus Public Safety, expected to open in May 2022.

#### Administration Bureau Continued from page 11

Management Analyst I (vacant July-December) Manages procurement for Tools and Equipment and Mask Repair informal bids & catalog purchases and accounts payable; manages townships receivables and deposits; handles travel requests, and maintenance contracts, etc.

Fiscal Assistant II oversees Support Services/Supply and Quartermaster informal bids and catalog purchases and accounts payable; processing advanced ledger entries for daily deposits; responsible for mileage, memberships, subscriptions, cellular phone accounts payable, damage claims, etc.

#### **Human Resources Department**

Human Resources personnel administer all personnel transactions - hiring, terminations, promotions and retirements. Responsibilities include: administering the Division's collective bargaining agreements while ensuring all employment laws are followed; providing budget projections for staffing overtime and other personnel-related costs; managing the injury leave program; light-duty; FMLA; insurance and tuition reimbursement, and supervision of payroll personnel.

Major accomplishments for 2020 included:

- Hired our third class of 20 part-time Fire Cadets in August 2021.
- Hired one class of 40 fire recruits in June and one class of 50 fire recruits in December for a total of 90 recruit firefighters in 2021.
- Filled six full-time and two part-time civilian positions and hired seven temporary civilian employees to work in the Training Bureau.
- Submitted approximately \$6,000 dollars in reimbursement requests in 2021 as a result of the Division's participation with the Ohio FBI Joint Terrorism Task Force.
- Processed 60 promotions and 96 sworn separations from employment this year.
- Applied for FEMA reimbursement for employees participating in the Ohio Task Force 1 deployment response to the Champlain Towers Collapse and the Kentucky tornadoes in the amount of \$141,174.13.
- Hired a new Human Resource Analyst to assist with hiring, benefits and labor relations.
- Hired a new Payroll/Benefits Clerk to replace the retired incumbent handling 3 unit payroll and benefits.
- Administered and managed the City's COVID leave policy for all impacted employees.
- Continued to track and report sick leave and overtime directly related to COVID absences.

#### **Payroll Department**

Payroll's function is to ensure that employees are paid accurately and timely. Responsibilities include: tax withholdings and deductions; pay increases; insurance premiums; and union dues per collective bargaining agreements.

Payroll major accomplishments for 2021

- Worked to modify and adapt the City's new Dayforce payroll and timekeeping system to meet the special needs of the Division of Fire.
- Continued the special enrollment period for the new IAFF Health Savings Account Plan November 1 through November 30, 2021;
   and
- Focused on improving and correcting issues with the City's new payroll processing system.

FIRE	
Building fire	631
Fires in structure other than in a building	18
Cooking fire, confined to container	247
Chimney or flue fire, confined to chimney or flue	16
Incinerator overload or malfunction, fire confined	
Commercial compactor fire, confined to rubbish	3
Trash or rubbish fire, contained	
Fire in mobile prop used as a fixed structure, other	1
Fire in mobile home used as fixed residence	
Fire in motor home, camper, recreational vehicle	1
Fire in portable building, fixed location	3
Mobile property (vehicle) fire, other	58
Passenger vehicle fire	
Road freight or transport vehicle fire	24
Water vehicle fire	
Camper or recreational vehicle (RV) fire	
Off-road vehicle or heavy equipment fire	
Natural vegetation fire, other	58
Forest, woods or wildland fire	2
Brush or brush-and-grass mixture fire	
Grass fire	65
Outside rubbish fire, other	248
Outside rubbish, trash or waste fire	
Garbage dump or sanitary landfill fire	
Construction or demolition landfill fire	
Dumpster or other outside trash receptacle fire	
Outside stationary compactor/compacted trash fire	
Special outside fire, other	
Outside storage fire	
Outside equipment fire	
Outside gas or vapor combustion explosion	
Cultivated vegetation, crop fire, other	
TOTAL	2,899
OVERPRESSURE RUPTURE, EXPLOSION, OVERHEAT (NO FIRE)	
Overpressure rupture from steam, other	4
Overpressure rupture of steam pipe or pipeline	
Overpressure rupture from air or gas, other	
Overpressure rupture of air or gas pipe/pipeline	
Overpressure rupture of boiler from air or gas	
Air or gas rupture of pressure or process of vessel	
Chemical reaction rupture of process vessel	
Munitions or bomb explosion (no fire)	
Fireworks explosion (no fire)	
Excessive heat, scorch burns with no ignition	

RESCUE & EMERGENCY MEDICAL SERVICE INCIDENT	
Medical assist, assist EMS crew	•
Emergency medical service, other	5,305
EMS call, excluding vehicle accident with injury	117,711
Motor vehicle accident with injuries	3,047
Motor vehicle/pedestrian accident (MV Ped)	271
Motor vehicle accident with no injuries	4,998
Lock-in (if lock out, use 511)	125
Search for lost person, other	
Search for person on land	6
Search for person in water	3
Search for person underground	2
Extrication, rescue, other	19
Extrication of victim(s) from building/structure	
Extrication of victim(s) from vehicle	79
Removal of victim(s) from stalled elevator	179
High-angle rescue	3
Extrication of victim(s) from machinery	5
Water & ice-related rescue, other	
Swimming/recreational water areas rescue	1
Ice rescue	1
Swift water rescue	1
Watercraft rescue	1
Electrical rescue, other	2
Trapped by power lines	2
Rescue or EMS standby	
TOTAL	137,033
HAZARDOUS CONDITION (NO FIRE)	
Hazardous Condition, Other	6
Combustible/flammable gas/liquid condition, other	52
Gasoline or other flammable liquid spill	59
Gas leak (natural gas or LPG)	742
Oil or other combustible liquid spill	19
Toxic condition, other	18
Chemical hazard (no spill or leak)	10
Chemical spill or leak	14
Refrigeration leak	2
Carbon monoxide incident	487
Electrical wiring/equipment problem, other	204
Heat from short circuit (wiring), defective/worn	53
Overheated motor	60
Breakdown of light ballast	6
Power line down	387
Arcing, shorted electrical equipment	132
Biological hazard, confirmed or suspected	4
Accident, potential accident, other	38

## **HAZARDOUS CONDITION (NO FIRE) (CONTINUED)**

Building or structure weakened or collapsed	42
Aircraft standby	1
Vehicle accident, general cleanup	21
Explosive, bomb removal	12
Attempted burning, illegal action, other	8
Attempt to burn	12
Threat to burn	3
TOTAL	2,392
SERVICE CALL	
Service call, other	129
Person in distress, other	
Lock-out	
Ring or jewelry removal	
Water problem, other	
Water evacuation	
Water or steam leak	
Smoke or odor removal	
Animal problem, other	
Animal problem	
Animal rescue	
Public service assistance, other	
Assist police or other governmental agency	
Police matter	
Public service	
Assist invalid	
Defective elevator, no occupants	•
Unauthorized burning	
Cover assignment, standby, move-up	81
TOTAL	6,613
GOOD INTENT CALL	
Good intent call, other	533
Dispatched & canceled en route	8,877
Wrong location	97
No incident found on arrival at dispatch address	3,791
Authorized controlled burning	92
Prescribed fire	8
Vicinity alarm (incident in other location)	31
Steam, other gas mistaken for smoke, other	83
Smoke scare, odor of smoke	455
Steam, vapor, fog or dust thought to be smoke	263
Smoke from barbecue, tar kettle	118
EMS call, party transported by non-fire agency	41
Hazmat release investigation w/no Hazmat	23
Biological hazard investigation	1
TOTAL	14.413

#### **FALSE ALARM & FALSE CALL**

False alarm or false call, other	18
Malicious, mischievous false call, other	265
Municipal alarm system, malicious false alarm	94
Direct tie to FD, malicious false alarm	7
Telephone, malicious false alarm	24
Central station, malicious false alarm	30
Local alarm system, malicious false alarm	137
Bomb scare - no bomb	24
System malfunction, other	938
Sprinkler activation due to malfunction	41
Extinguishing system activation due to malfunction	4
Smoke detector activation due to malfunction	625
Heat detector activation due to malfunction	16
Alarm system sounded due to malfunction	1,761
CO detector activation due to malfunction	314
Unintentional transmission of alarm, other	2,059
Sprinkler activation, no fire - unintentional	51
Extinguishing system activation	6
Smoke detector activation, no fire - unintentional	1,026
Detector activation, no fire - unintentional	693
Alarm system activation, no fire - unintentional	1,458
Carbon monoxide detector activation, no CO	250
TOTAL	9,841
SEVERE WEATHER & NATURAL DISASTER	
Severe weather or natural disaster, other	3
Wind storm, tornado/hurricane assessment	1
Lightning strike (no fire)	5
TOTAL	9
SPECIAL INCIDENT TYPE	
Special type of incident, other	
Citizen complaint	
TOTAL	451

Photo rear page, The Columbus Division of Fire honored and celebrate the careers of firefighters who had died during the past two years. The Annual Firefighter Memorial Service was held on Sunday along the Scioto River in front of the Firefighter Memorial Park on Front Street. Families and friends gathered under threatening skies to hear names of 52 fire former fighters recited as bronze fire bell rang out with each name read aloud by Columbus Fire Chief Jeffrey Happ. The late firefighters who "answered their last alarm" were Firefighter Alan Bailey, Firefighter Harold Barnes, Lieutenant Russell Barton, Captain Billy Battle, Firefighter James Beaty, Firefighter Robert Berkemer, Lieutenant Donald Boso, Firefighter Don Brunton, Firefighter Nathaniel Chatman, Firefighter Barry Cheney, Firefighter Carl Clark, Firefighter Emmett Cox, Firefighter John Cua, Lieutenant Robert Dadum, Lieutenant Woodrow Davis, Captain Charles Drumm, Assistant Chief Karry Ellis, Firefighter James Evans, Captain Charles Ewing, Lieutenant Michael Fields, Captain Thomas Green, Battalion Chief Tommy Hackett, Firefighter Richard Hartman, Firefighter David Hartsoe, Firefighter James Hastings, Firefighter Raymond Horkey, Captain Kermit Houchard, Captain Dominic Julian, Firefighter Robert Keefer, Firefighter James Kirchner, Firefighter David Laff, Firefighter Byron Lewis, Lieutenant William Mason, Lieutenant George Miller, Firefighter Robert Moore, Lieutenant David Morbitzer, Firefighter Roy Morello, Lieutenant James O'Harra, Firefighter Paul Petit, Lieutenant Joseph Pishitelli, Firefighter George Popovich, Firefighter John Quelette, Firefighter Urice Ross, Firefighter Edward Seeger, Firefighter Gary Sidebotham, Firefighter Ronald Sommerfeld, Firefighter George Stone, Captain Rodney Storts, Firefighter Doyle Weaver, Firefighter Charles Werner, Battalion Chief Howard White and Firefighter Jeremy Winegardner.

TOTAL INCIDENT COUNT......173,825

