



COLUMBUS DIVISION OF FIRE
A N N U A L R E P O R T 2 0 2 2

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Welcome to the Columbus Division of Fire 2022 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

Top Photo: Female firefighters gather with new graduates from the 113th Columbus Fire Recruit Class. See page 33 to track the Division's efforts to recruit a diverse workforce. **Second Photo:** Firefighters and Arson Investigators at the scene of an apartment fire which displaced 15 residents on Habitat Drive. See page 15 for Calls for Service Stats. **Third Photo:** Fire Recruits from Class 115 scale a 100 foot ladder during the harrowing demands of "Ladder Week". See page 34 to review the Training Bureau's activities. **Bottom Photo:** The SPARC team of Paramedic Chuck McFadden and Social Worker Lisa Sackett check in on a client who lives in a group home on the City's south-side neighborhoods. See page 40 for updates on the Division's efforts to assist families in crisis.

2022



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

Each of you embody 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 without an exceptional fire division.

In 2022, the City of Columbus opened the Public Safety Wellness Center, a place dedicated to supporting the mental health and wellness needs of our first responders. We are proud to be one of the first in the country to provide a wellness center specifically for first responders. We want this to be a model of best practices throughout the community, for the state and the country.

Our police officers, our firefighters deserve the care, the support and the resources to do their job. Public safety is our number one priority. It is where our largest investment in resources goes, so investing in the wellness, the care of our first responders should also be a top priority.

I'm also very excited to see passage of the voter approved Safety Bond Package in 2022, including Issue 14, which earmarks \$30 million to Police facility renovations, \$33 million in Fire facility renovations, and \$18 million for Fire apparatus replacements. This investment by our residents lays the groundwork to keep

Columbus safe, healthy and prosperous in the years ahead.

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

Know that you are not alone in this commitment. There are resources to support you here. The people of Columbus want to invest in you, wrap our arms around you and support you and your families. We want to help take care of you since your help take care of us.

Sincerely,

Mayor Andrew J. Ginther



2022 was another year of pride and progress for the Columbus Division of Fire. The Division emerged from the worst of the COVID-19 pandemic stronger, smarter and better prepared for future crises. This truly historic event reinforced the ability and determination of our forces to overcome any challenge in our path, while still providing

essential services when our community calls. 2022 was the year we added a third recruit class to bolster our Fire and EMS ranks. While our training academy continued to turn out highly-qualified, exceptionally-trained first responders, our Cadet program continued to help us better reflect the community we serve.

The 2022 CFD Cadet Class boasted 85% diversity. By the end of 2022, 23 former cadets had earned employment with the Division of Fire. 2022 also marked the opening of one of the projects closest to my heart: the Public Safety Wellness

Center. The center was borne of a deep, sincere concern for the wellbeing of our first responders, and a recognition of the traumas you face on a daily basis. Creating this first-of-its-kind resource has been a true labor of love. In consultation with national experts, we are not aware of a dedicated, unified support center providing such comprehensive services for first responders anywhere else in the country. I am thrilled that so many of you are taking advantage of the critical services offered by Police and Fire Peers, Chaplains, and EAP (Employee Assistance Program) staff. Every day, you give your all to each

other and our residents. The intention of the Wellness Center is to help you invest that same energy and care into yourself, so you can be your best at home as well as on the job.

I want you to know your dedication, concern and commitment to our city does not go unnoticed. It is my honor to represent you and advocate for you. Together, I know we will continue to do great things for our city.

You have my profound gratitude and respect.

*Kate McSweeney-Pishotti
Director, Department of
Public Safety*



Message from Jeffrey Happ Fire Chief · Columbus Division of Fire

As we reflect on the achievements of 2022, I want to take a moment to express my heartfelt gratitude for each of you and the incredible work you do every day. This past year was filled with significant milestones that not only highlight our commitment to excellence but also showcase the dedication and resilience of our entire team.

One of the standout achievements was the grand opening of the Public Safety Wellness Center. This facility is a testament to our commitment to the health and well-being of our firefighters and first responders. The resources and support offered at this center will undoubtedly enhance our ability to serve our community effectively and sustainably.

Additionally, we proudly celebrated the Columbus Division of Fire's 200th Anniversary on February 21, 2022. This remarkable milestone is not just a celebration of our history but also a recognition of the countless individuals who have served before us and the foundation they built for our current and future members. Together, we honor their legacy while striving to innovate and improve our services every day.

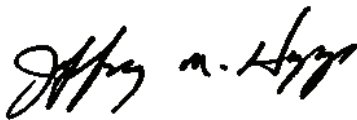
Another significant accomplishment was the expansion of the Right Response Unit, a program designed to address non-emergency situations more effectively. By reallocating our resources, we have improved our response capabilities and better served our community, demonstrating our adaptability and commitment to public safety.

Each member of this division has played an integral role in achieving these milestones, and your hard work and dedication have not gone unnoticed. I am continuously inspired by your commitment to serving the residents of Columbus, often going above and beyond the call of duty. It is your passion and professionalism that make our division a beacon of hope and safety for our community.

As we move forward, let us carry the spirit of these accomplishments with us, knowing that together we can continue to make a profound impact. In the words of Vincent Van Gogh, "Great things are not done by impulse, but by a series of small things brought together. It is through our collective effort, perseverance in the face of challenges, and unwavering commitment to our shared vision that we can rise above adversity. When we unite our strengths and talents, we can create a future filled with possibility, transforming setbacks into stepping stones toward our ultimate success."

Let us all strive to be leaders in our service to others, embodying the values of courage, compassion, and commitment.

Thank you for your unwavering dedication to our mission and the residents of Columbus. I am honored to serve alongside you.



Jeffrey Happ
Fire Chief
Columbus Division of Fire

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.



HOLIDAY LIGHTS AT STATION 2 150 EAST FULTON STREET

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

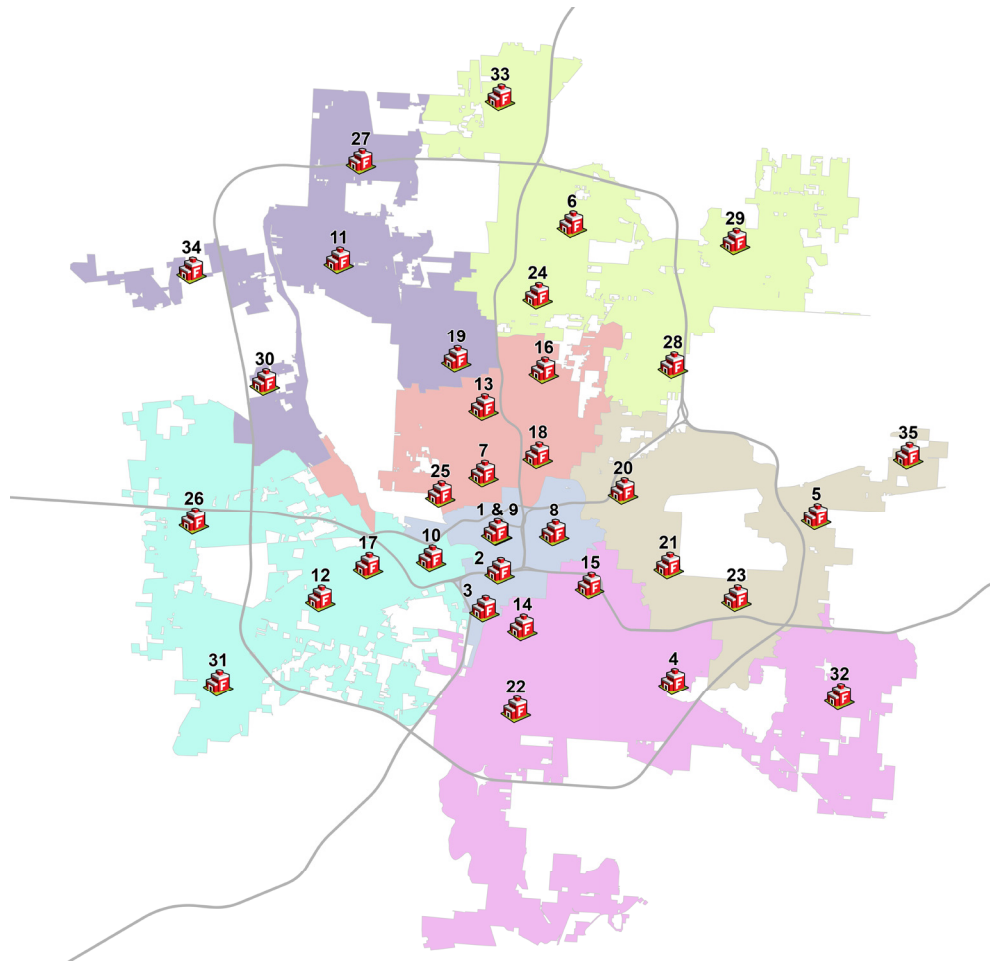
Station 7, Built 1966
"Buckeye Station"
1425 Indianola Avenue
Columbus, OH, 43201

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



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

In 2022, the Columbus Division of Fire Public Information Office achieved significant milestones that enhanced community engagement and communication.

A standout accomplishment was the successful organization of a 200th anniversary gala, which celebrated the division's rich history and its dedicated service to the city.

The office also played a key role in increasing the Division's social media presence, growing its following and ensuring that vital information reached an even wider audience.

In addition to digital outreach, the office was instrumental in organizing eight major division events, further strengthening public relations and community involvement. These events fostered connections between fire personnel and the public, highlighting the division's commitment to safety and service. Through these efforts, the Public Information Office made notable strides in both celebrating the past and preparing for the future of Columbus' fire service.

Office of Health & Safety/Research & Development 2022

Office of Health & Safety – “Safety is not the absence of accidents, Safety is the presence of capacity”

The Office of Health & Safety serves the Division through the SO2 (Safety Officer), SO4 (Infectious disease and exposure management), scheduling annual physicals, fitness testing, and associated APFT consulting, and our new Wellness Center on Nelson Rd. The new Public Safety joint Wellness Center opened in the Summer of 2022 and is committed to the mental wellbeing of Division's members. The Wellness Center has four Division members assigned M-F and works with the on-duty PEER members to cover the additional hours. The Wellness Center also works with our Division Chaplains and other services.

NIOSH started the field evaluations of their Outdoor Exposure project with the Division in the spring of 2022 to further evaluate what carcinogens our members may be exposed to when working outside of a structure fire. This is an ongoing 2-3yr project.

The Office of Health & Safety formed the Lithium Ion Battery Committee in 2022 to address up and coming concerns with lithium batteries and some of the challenges that they bring. The committee has now been moved over to special ops to continue to develop policy and address changing concerns.

IR reports was implemented in the fall of 2022 and officially replaced the 'A-1' and the way the Division reports injuries.

This is a new software that allows a more up to date way of reporting and tracking injuries/exposures within the Division from a computer or mobile app. This was a coordinated effort between CWOSH and the Division's Safety Office.

- The Office of Health & Safety also oversees the FARC committee that meets quarterly throughout the year to address our FAA's. In 2022 the Division had 205 incidents recorded by FARC.
- In 2022 the Infectious Disease Coordinator was relocated from Parsons Ave complex to Station #34.
- This office was also involved with the annual house inspections, review/revise some of the sections of our outdated SOP's and System Manual.
- Involved with Training in fire officer development and safety assessments.
- Liaison with Citywide Occupational Safety & Health and working on filling the Division's gap assessment.
- All new exercise equipment to stations project was completed in 2022 (3 yr plan).
- Worked with Training Academy to help develop some physical alternatives and programs to add to the current standards.

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 Health & 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.



Office of the Medical Director

The year 2022 was a focus on increasing capabilities for our front line providers and for the office of the Medical Director in general.

In conjunction with the Training Bureau, the Medical Directors Office has an EMSO specific CE day each year. In addition to continuing education, the goal of the training is to increase capability, introduce medical advancements, and to strengthen direct lines of communication and medical consultation between the EMS officers and the Medical Director's office.

In 2022 there was a major and concentrated focus on the introduction of RSI (Rapid Sequence Intubation) capability to the Division as an EMSO specific protocol. Ultimately this capability will result in better patient care and airway management.

The summer of 2022 saw the graduation of 3 EMS Fellow Physicians and the starting of 1 EMS. Dr. Chelsea Kadish started Fellowship in the fall of 2022 and comes to us as a Pediatrician and Pediatric Emergency Medicine trained Physician. The Division of Fire continues to support medical physician education via the EMS Fellow 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 1 day a week acting as both learners and leaders in our system. Functionally, under the guidance of the Medical Director, they take on Improvement projects, CQI projects and spend time with the EMSOs in the field care of patients. In addition they are afforded opportunities with Special Events and many of the unique operational aspects of Columbus Fire.

The medication dexamethasone (Decadron) was also introduced into the protocol in 2022. Additional routine editing and updating is accomplished via bi-annual updates to the medical protocol.

Research and the advancement of medical and EMS knowledge remains a focus of both the Office and the Division as a whole.

In 2022 the Columbus Division of Fire began participation in a national study on the best dosing for pediatric seizures. The study, titled PediDOSE (Pediatric Dose Optimization for Seizures in Emergency

Medical Services Study) involves High performance EMS systems from approximately 20 large urban centers across the country. Participation in the study is expected to last approximately 5 years. In the vein of knowledge sharing in 2022; 2 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 two national scientific paper presentations and three national educational conference presentations were presented, including presentations at the National Association of EMS Physicians annual meeting, the Fire House Conference, and the Consortium of Major Metropolitan Medical Directors ("Eagles") conference.

Continuing the Office's engagement with data and data management, 2022 saw the introduction of Smart Sheet to allow CQI and the Office of the Medical Director to better track positive feedback and recognition, issues, and concerns. The data base has proved valuable in managing needs for equipment, medication, or protocol change and root cause analysis.

Maintaining and updating the Medical Care protocol used by every member of the Division in care and treatment of our patient's remains an ongoing task of the Office of the Medical Director. In support of the Rapid Sequence Intubation procedure mentioned previously, a new class of medications known as paralytics was introduced into protocol. The medication dexamethasone (Decadron) was also introduced into the protocol in 2022. Additional routine editing and updating is accomplished via bi-annual updates to the medical protocol.

Office of Fire Recruitment

In 2022, the Office of Recruitment office attended 198 public events and community activities throughout Central Ohio. These efforts resulted in over 2,600 applicants signing up for the Civil Service Fire Service test that year. The events attended included public career fairs and school based outreach presentations. The Columbus Fire Recruitment team also hosted practice sessions for various portions of the Civil Service test on the campus of the Columbus Fire Training and Administration facility.

Photo left: Fire Recruits David Grover and Deon Holder collect vital signs from a young volunteer "injured" victim during EMS scenario training in June, 2020. Firefighters Grover and Holder graduated from the 114th Fire Recruit Class in August, 2022. Photo page 8: Kaitlyn Musick attended a women's focused recruiting seminar organized by Assistant Chief Tracy Smith in the fall of 2022. Musick was later accepted into the Fire Cadet program, then tested into the Fire Recruit Class 119 in October, 2023. Firefighter Musick now serves on Battalion 1, Engine 1 on 2 Unit. Photo Left: James Miller/Division of Fire





Tracy Smith
Assistant Chief

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.

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

"Our mission is to develop and monitor accounting practices, financial measures and administrative procedures which 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 practices and procedures by all Division personnel."

ADMINISTRATIVE SERVICES

accounts payable; assists Research and Development with formal bids & associated ordinances; manages Grants legislation, and detailed informal procurement specifications etc.

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 2022 included:

- Hired our third class of 20 part-time fire cadets in August 2022.
- 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 2022.
- Filled six full-time and two part-time civilian positions plus seven temporary civilian employees to work in the training bureau.
- Submitted approximately \$6,000 dollars in reimbursement requests in 2022 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 2022

- Worked to modify and adapt the city's new Dayforce payroll and timekeeping system to meet the special needs of the division.
- Continued the special enrollment period for the new IAFF Health Savings Account Plan November 1 through November 30, 2022.
- Focused on improving and correcting issues with the city's new payroll processing system.

2022 GENERAL FUND OPERATING BUDGET

OPERATING BUDGET

PERSONNEL (Payroll)	\$ 254,925,934
SUPPLIES, including hoses, uniforms, turnout gear, etc.	\$ 5,100,303
SERVICES, including EMS Billing, Telestaff, PulsePoint, etc.	\$ 12,718,761
OTHER EXPENSES, including refunds, damage claims, etc.	\$ 44,258
TRANSFER, including supplies for recruits	\$ 18,914
TOTAL	\$272,808,170

MAJOR CAPITAL PURCHASES

5 Sutphen Fire Engines	\$ 5,440,960
Pierce Ladder Truck	\$ 2,350,880
4 Horton Medics	\$1,512,944
5 ARV Response Vehicles	\$647,330
SBCA Air Packs	\$ 285,000
TOTAL	\$ 10,237,114

2019 General Fund Operating Budget	
Personnel	\$ 248,087,414
Supplies	\$ 4,565,560
Services	\$ 12,860,603
Other	\$150,847
Transfer	\$ 7,154
Total	\$ 265,671,578

2020 General Fund Operating Budget	
Personnel	\$ 220,023,277
Supplies	\$ 4,775,582
Services	\$ 9,393,902
Other	\$29,996
Transfer	\$ 93,715
Total	\$ 234,316,471

2021 General Fund Operating Budget	
Personnel	\$ 256,653,807
Supplies	\$ 4,411,857
Services	\$ 10,944,284
Other	\$633,772
Transfer	\$ 16,108
Total	\$ 272,089,830

2019 Capital Purchases	
10 Horton Medics	\$ 2,829,004
1 Sutphen Aerial Platform	\$ 1,381,924
2 Sutphen Engines	\$ 1,256,166
Zoll Defibrillators	\$ 923,141
10 Stryker Power Cots	\$ 421,728
Command SCBA Module	\$ 147,703
Ladder 15 Repair	\$80,665
TOTAL	\$ 7,040,331

2020 Capital Purchases	
5 Sutphen Monarch Rescues	\$ 3,836,685
1 Pierce Tiller Ladder	\$ 1,383,038
Genesis Rescue Extrication Tools	\$ 244,510
Medic 21 & Medic 8 Repair	\$ 280,872
28 Thermal Imaging Cameras	\$ 140,000
1 Decontamination Unit Upfit	\$ 147,703
Motorolla Communications Unit	\$80,665
TOTAL	\$ 5,975,290

2021 Capital Purchases	
107' Ladder Truck	\$ 1,541,974
Ford EMS Medics	\$ 1,567,525
Custom Pumpers	1,434,546
Custom Pump Truck	\$ 824,098
EMS Medic Vehicles	\$ 645,932
Lucas Devices	\$ 17,570
Total	\$ 6,031,645



**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.

2022 Two new vendors were selected to provide cylinders for our oxygen cascades systems at various fire stations.

Mask Repair each year completes the annual flow tests for SCBA's, annual fit tests for all masks carried by CFD members and annual ground ladders tests for all engines and ladders. Mask Repair is also responsible for the repairs to breathing air / oxygen cascade systems and SCBA cylinders.



Photos top : Firefighter/Paramedic Matthew Richardson maneuvers a Stryker Power Cot from a medic at the Division's Groves Road Facility. The Division upgraded seven medic trucks with the power assisted gurneys in 2022.

Below: Firefighters David Baker, Harold Ford, Mark Foster and Lt. Daniel Long are assigned to Pierce Ladder 1. The \$1.5 million apparatus with a 107' ladder was deployed in 2022 to protect the downtown high rises. James Miller/Columbus Fire PIO Office



Mask Repair accomplishments:

Repaired over 600 SCBA's.

Performed over 3400 fit tests.

Tested approximately 480 ground ladder tests.

Tested approximately 600 SCBA harness during annual flow tests.

Maintain fuel and oxygen cylinders for all fire stations.

Repaired over 30 breathing air and oxygen cascade systems.

Facilities Lieutenant

Processed 3300 Lucity work orders.

Replaced 20 Appliances.

Completed 41 annual CFD Building Inspections.

Fleet Maintenance Liaison Office:

Capital Deliveries: 2021-2022 Capital Budget and Projects

7 Horton Medics 2021 Budget year - Received

7 Stryker Power Cots 2021 Budget year—Received

1 TDA 2021 Budget year—Expected
2024

3 Sutphen Engines 2021 Budget year—Expected
2023

1 TDA 2022 Budget year

2 Sutphen Engines 2022 Budget year

8 inflatable Zodiac boats 1 received in 2022

3 Banana Boats

2 Boat motors for Boat 3 and Boat 29

General Fund Light-Duty Purchases from 2022 Budget Year

4 Ford Fusion Bureau Cars 2022 Budget Year-Received

2 Battalion Chief Responder F-150 2022 Budget Year

2 EMSO Responder F-150's 2022 Budget Year

1 Bomb F-250 2022 Budget Year

K-9 Training Van 2022 Budget Year

3 Arson F-150 Trucks 2022 Budget Year- Received

Fire Chief Ford Explorer 2022 Budget Year- Exp 2023

Ladder 5 repairs budgeted, expected in 2023 Estimate \$351,517.38 (paid).

Disposed of 3 bureau cars.

Support Services

With 2022 we started the bid process for awarding the Architectural contract for Firehouse 36 that will be located in the far northeast area of the city off of Central College Road. The estimated opening of this new firehouse is for October of 2025.

Worked in collaboration with our FMLO and Fleet management in expanding our Light-Duty Fleet with the expansion of FPB another new positions within the Division of Fire.

In 2022, the Logistics Center and our Inventory Control Property Management Team continued its support of all Fire Division needs by supplying the following:

Participated in 35 house inspections in ensuring all Turnout gear met NFPA safety standards.

Support Services Accomplishments:

Purchased, Warehoused and distributed over \$1,000,000. in house supply and special request items.

Purchased, Distributed and maintained over \$1,000,000. in Fire Gear, Boots, Gloves, and Hoods.



Purchased, Distributed and maintained inventory over \$1,000,000. in uniforms and apparel

Distributed over 500 monthly supply requisitions

Outfitted 135 new recruits and 20 cadets in gear and apparel

Laundered over 3,000 sets of fire gear

Repaired over 1,000 sets of Fire Gear

Responded with loaner fire gear to over 70 fire scenes or stations

Repaired or replaced over 250 sections of fire hose

Repaired or replaced over 45 various appliances

Tested and repaired all division H.P. hose

Inventoried, stocked, and maintained all fire station EMS supplies monthly

Acted as a liaison to communications replacing, programming, and repairing division radios

Assisted the needs of over 4,000 walk-in requests for various problems

Offered knowledge to the clothing and turn-out gear committees on past, present, and future needs



Timothy Moore
Assistant Chief

EMERGENCY SERVICES

The Emergency Medical Services accounted for 80% of all calls for service in 2022. 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 2022, 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.

As the largest bureau within the organization, the frontline workers continue to serve the citizens of Columbus with dignity and respect. 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 one 40 hour Deputy Chief of Special Operations and 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 24-hour 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.

The Emergency Services Bureau provides the following services:

Emergency Medical Services

Fire Suppression Services

Fire Alarm Staffing

Special Operations Group (staffed), including:

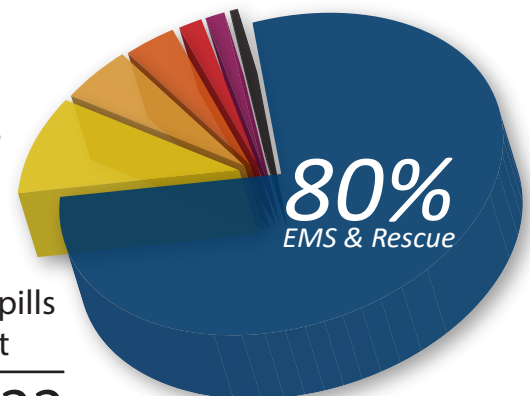
- Aircraft Rescue Fire Fighting (ARFF)
- Bomb Squad and Canine Units
- Counter-Terrorism Liaison Program (CTU)
- Dive and Rescue Team (DART)
- Hazardous Materials Response Team
- Mobile Stroke Treatment Unit (MSTU)
- Heavy/Technical Rescue Team
- Tactical EMS Team (TEMS)

Special Operations Group (non-staffed), including:

- Rescue Boats
- Command One - Mobile EOC
- Drafting Trailers
- Foam Trailers
- Rescue Support Units

479 Daily Calls For Service in 2022

136,039	EMS & Rescue Calls for Service
14,106	Good Intention: Dispatched & Canceled en route
11,137	False Alarms
7,628	Service Calls: Smoke or Odor, Assist Invalid
2,940	Structure Fire, Including Fields & Vehicles
2,355	Hazardous Conditions: Gas Leaks & Flammable Spills
620	Other: Over Pressure, Explosion or Excessive Heat



174,825 Total Calls For Service 2022

The Awards Committee was able to have the ceremony at Villa Milano in November of 2022. 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.

Thanks to all on the Committee

The Division’s Special Operations section encompasses an enormous area of special functions for the City of Columbus and entire Central Ohio region. ES-3, the 40 hr Deputy Chief, and RS-1, the 40hr Rescue Captain oversee the various teams and offices under the section. We hope to add more positions to bolster the expanding “Spec Ops” section in 2023.

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 James Ciroli of Station 4 continues to work with the 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

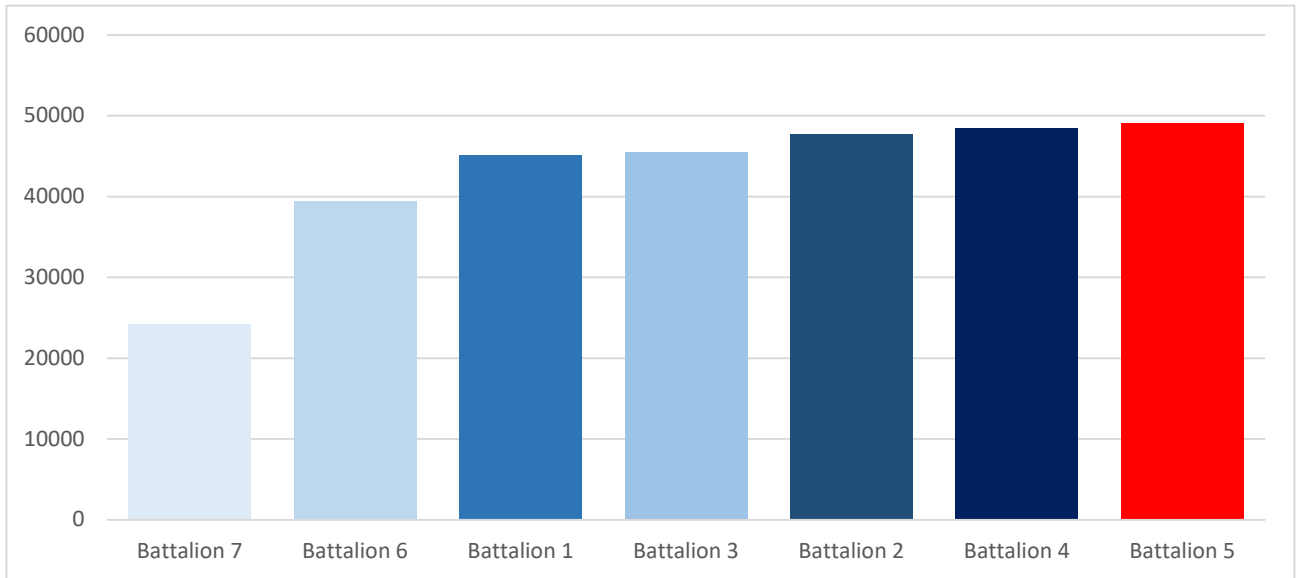
The Mobile Stroke Treatment Unit is in its fourth year of operation and continues to have a significant impact within our community. The partnership with OhioHealth, The Ohio State University, and Mt. Carmel Health Systems proves immediate therapies provided to patients on the scene before transport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

The newly formed Emergency Preparedness section of the Special Operations group strives 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.

7 Battalions

307,260 Total Runs by Battalion



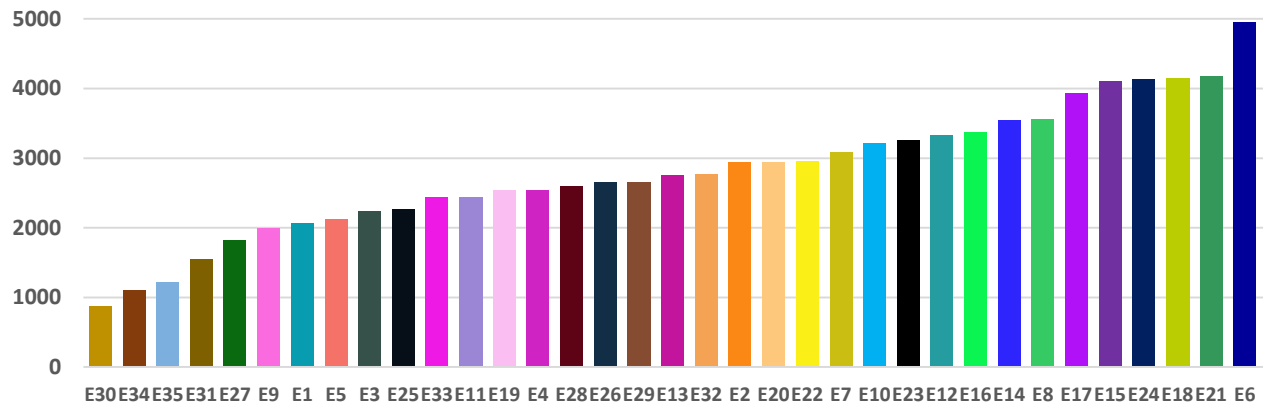
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
Battalion 1	3,801	3,075	3,601	3,353	3,918	4,181	3,944	4,092	3,719	3,983	3,539	3,932	45,138
Battalion 2	3,985	3,468	3,587	3,754	4,145	4,012	4,084	4,141	3,975	4,281	4,086	4,153	47,671
Battalion 3	3,621	3,137	3,528	3,488	3,804	3,915	4,092	4,145	3,998	4,063	3,805	3,946	45,542
Battalion 4	4,135	3,446	3,840	3,685	4,035	4,246	4,237	4,131	4,114	4,269	4,193	4,181	48,512
Battalion 5	4,024	3,521	3,994	3,739	4,282	4,332	4,255	4,483	4,005	4,108	4,109	4,242	49,094
Battalion 6	3,247	2,633	3,018	2,814	3,517	3,378	3,567	3,386	3,375	3,563	3,316	3,587	39,401
Battalion 7	2,061	1,718	1,936	1,912	1,993	2,155	2,107	2,042	1,976	2,130	1,998	2,179	24,207
Total	24,874	20,998	23,504	22,745	25,694	26,219	26,286	26,420	25,162	26,397	25,046	26,220	299,565



A three story mixed use building collapsed at East Long Street and 20th North St. On July 18, 2022 closing a busy intersection . James Miller/ Division of Fire Public Information Office.

35 Engine Companies

98,216 Total Engine Runs



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
E1	145	122	145	158	182	191	188	194	193	183	159	204	2,064
E2	246	185	202	214	264	264	258	244	237	272	257	292	2,935
E3	189	147	172	156	180	231	216	210	168	212	161	195	2,237
E4	210	166	207	221	220	192	243	218	209	225	21	220	2,541
E5	137	131	118	125	175	194	210	207	185	219	201	220	2,119
E6	437	367	384	371	420	457	452	444	392	399	396	437	4,956
E7	231	191	244	235	246	251	272	274	284	290	281	285	3,084
E8	295	228	274	260	319	364	302	333	315	302	265	298	3,555
E9	150	121	135	132	167	194	179	202	162	180	173	197	1,992
E10	242	205	240	236	290	309	300	318	258	273	299	248	3,218
E11	195	162	190	189	214	206	223	227	197	209	193	229	2,434
E12	284	253	256	231	263	332	286	286	296	268	278	290	3,323
E13	193	155	158	210	224	261	263	250	291	278	241	235	2,759
E14	295	244	296	260	296	289	335	305	293	317	339	268	3,537
E15	320	293	332	333	364	404	343	313	365	354	340	339	4,100
E16	276	248	269	238	259	298	309	333	274	287	319	265	3,375
E17	301	255	304	273	346	378	360	408	336	349	329	292	3,931
E18	287	280	333	287	362	400	369	386	342	377	333	392	4,148
E19	217	157	181	215	215	233	227	236	208	227	208	212	2,536
E20	233	225	234	199	273	268	281	231	262	231	236	269	2,942
E21	409	333	360	349	393	353	364	322	324	358	302	307	4,174
E22	240	221	189	221	231	293	264	273	252	261	253	253	2,951
E23	134	129	147	146	272	327	353	340	331	382	330	360	3,251
E24	313	249	298	323	360	362	354	369	348	381	415	357	4,129
E25	182	151	167	164	175	218	199	195	184	194	170	265	2,264
E26	196	178	197	214	241	212	210	251	234	344	239	238	2,654
E27	153	114	128	125	150	172	147	152	148	165	190	174	1,818
E28	199	180	177	188	255	191	211	236	233	273	218	233	2,594
E29	218	177	207	186	206	255	220	209	218	239	243	278	2,656
E30	67	61	74	66	68	87	65	73	63	83	66	98	871
E31	128	106	108	122	136	137	114	136	138	136	113	168	1,542
E32	228	190	192	198	207	232	240	223	252	255	269	288	2,774
E33	172	141	144	184	220	199	216	236	237	237	208	237	2,431
E34	76	63	90	72	87	108	100	85	101	103	97	121	1,103
E35	114	88	103	80	106	89	106	98	101	113	111	109	1,218
Total	7,712	6,516	7,255	7,181	8,386	8,951	8,779	8,817	8,431	8,876	8,442	8,870	98,216

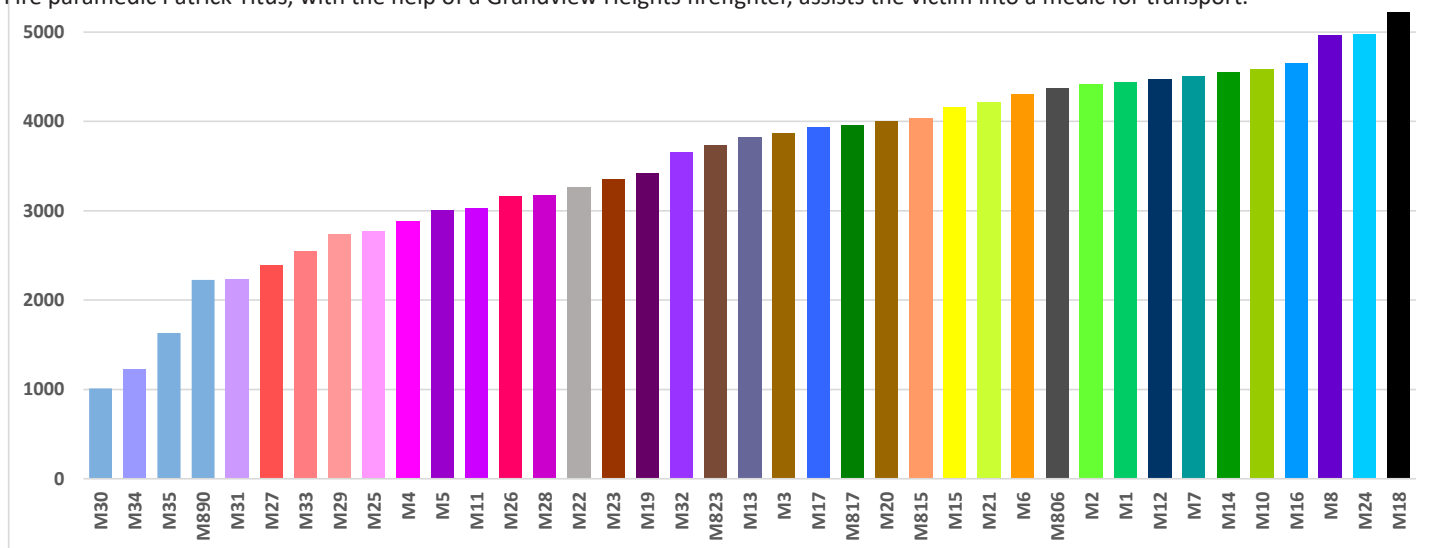
39 Medic Companies

138,923 Total Medic Responses

The medic crews of Station 18 serving the South Linden neighborhood took top honors this year with 5,223 total runs in 2022. The Division's 39 medic units and seven EMS supervisors were dispatched on 136,039 runs in 2022, which represents an eight percent decrease in city-wide medic responses compared to 2021.

Photo Below: Columbus firefighters were called to the city's Dublin Road Water Plant on Sept. 20, 2022 after a worker was injured from a fall while working in a 20 foot deep treatment well. The worker was lucid and calling for help from the bottom of a concrete chamber when firefighters from Grandview Heights and Columbus arrived. Responding officers called on the Division's Technical Rescue Teams housed at Fire Stations 17 on the Hilltop and Station 3 on Greenlawn Ave., two of five dedicated heavy rescue vehicles stationed strategically around the city.

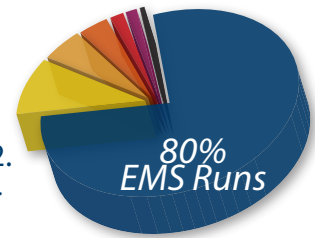
Division medics found the person injured but stable in the chamber, where air quality was tested and found to be safe. Arriving rescue technicians erected a high point directional rescue tripod over the hatch of the chamber while technicians secured the injured worker in a basket stretcher in the chamber below. Once secured, the technicians were able to use a ropes and pulley system to lift the patient from the floor below and maneuver him vertically through an upper access hatch. The patient was then transferred to an ambulance stretcher and waiting medic unit to be transported to the Ohio State University Medical Center, where he was listed in stable condition. Below, Columbus Fire paramedic Patrick Titus, with the help of a Grandview Heights firefighter, assists the victim into a medic for transport.



138,923 EMS & Rescue Responses

EMS responses represent 80% of all 911 Calls for service for Columbus Fire in 2022.

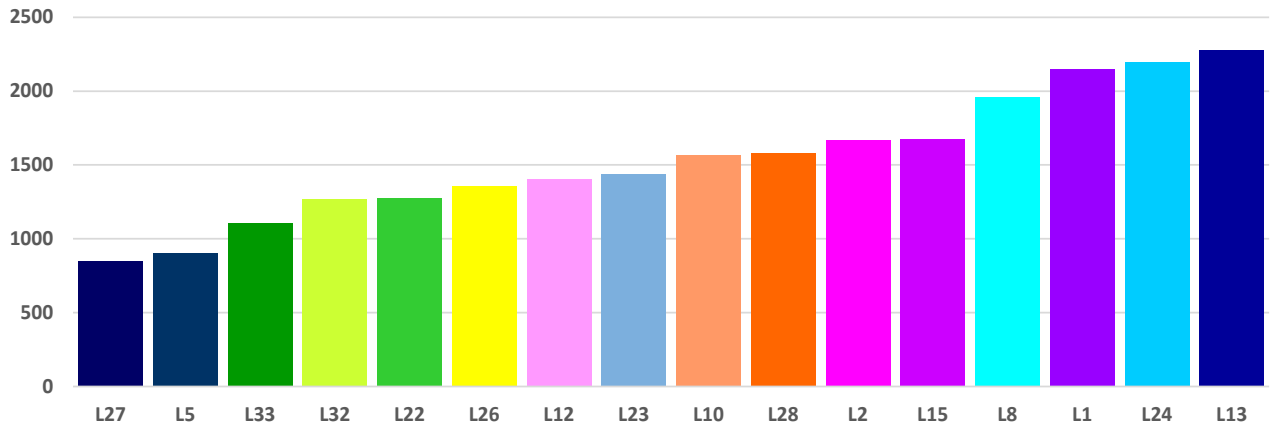
**EMS responses may exceed number of calls for service when multiple Medics respond to a single emergency scene.*



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
M1	348	328	352	331	385	424	384	402	395	365	358	362	4,434
M2	384	326	373	319	366	402	373	404	360	357	383	375	4,422
M3	329	265	328	294	332	329	355	335	313	328	327	332	3,867
M4	229	179	212	206	255	248	260	267	248	267	238	269	2,878
M5	265	238	259	233	262	237	246	254	251	259	232	271	3,007
M6	373	340	334	336	379	368	350	376	329	372	364	378	4,299
M7	363	325	349	363	360	399	418	398	418	388	362	360	4,503
M8	428	328	442	388	405	456	425	454	418	432	398	396	4,970
M10	338	292	420	380	399	413	414	412	373	369	388	385	4,583
M11	259	226	225	235	265	251	274	275	229	257	259	268	3,023
M12	398	337	387	333	380	401	388	400	354	337	387	371	4,473
M13	290	273	292	323	317	315	334	332	353	348	342	306	3,825
M14	417	335	382	324	382	410	408	399	376	375	373	375	4,556
M15	359	315	351	319	331	362	339	363	350	344	372	354	4,159
M16	385	334	381	352	402	368	406	428	406	407	390	394	4,653
M17	305	283	329	302	357	352	341	384	325	318	323	319	3,938
M18	424	368	441	399	448	438	475	501	425	432	427	445	5,223
M19	304	236	271	283	278	302	288	316	311	283	271	278	3,421
M20	342	268	298	306	345	330	379	344	340	345	354	347	3,998
M21	358	263	337	308	370	394	362	365	354	362	365	379	4,217
M22	284	235	234	242	261	302	293	300	284	279	268	275	3,257
M23	227	172	225	212	291	310	310	313	304	336	304	350	3,354
M24	457	366	414	403	470	401	408	414	410	430	382	421	4,976
M25	224	192	221	191	223	238	252	252	256	245	254	227	2,775
M26	267	236	281	263	280	237	283	265	244	287	257	261	3,161
M27	207	162	206	178	205	221	206	181	205	209	201	213	2,394
M28	265	228	263	259	262	237	279	272	268	295	289	262	3,179
M29	221	209	206	211	241	236	239	223	210	231	256	250	2,733
M30	86	78	98	85	98	85	72	87	65	79	84	94	1,011
M31	197	171	163	185	199	181	184	186	194	181	188	210	2,239
M32	339	256	300	278	329	303	307	285	302	304	343	310	3,656
M33	224	191	185	225	202	209	232	229	222	220	196	218	2,553
M34	105	90	102	99	107	111	119	92	95	106	99	106	1,231
M35	178	116	131	120	132	138	124	132	126	136	147	151	1,631
M806	405	330	368	379	358	360	358	369	347	352	369	379	4,374
M815	358	300	347	314	329	346	327	360	339	329	335	350	4,034
M817	330	279	346	310	342	360	337	373	327	292	321	339	3,956
M823	355	273	322	311	371	281	321	297	314	291	281	317	3,734
M890	270	203	175	144	214	189	163	190	159	185	176	158	2,226
Total	11,897	9,946	11,350	10,743	11,932	11,944	12,033	12,229	11,599	11,732	11,663	11,855	138,923

16 Ladder Companies

24,690 Total Ladder Runs



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
L1	169	121	142	136	191	184	174	211	187	216	171	248	2,150
L2	143	119	122	109	152	140	129	142	141	167	128	180	1,672
L5	75	59	73	55	84	61	88	83	69	85	89	82	903
L8	179	124	132	138	197	171	195	181	175	178	119	171	1,961
L10	95	112	130	90	120	156	153	135	108	158	148	166	1,571
L12	87	88	83	81	124	121	134	119	143	132	129	164	1,405
L13	145	116	124	155	177	192	214	237	245	220	231	224	2,280
L15	127	107	123	118	146	152	120	127	159	181	153	163	1,676
L22	84	87	80	93	96	116	126	115	116	132	120	111	1,276
L23	99	100	91	80	118	116	148	128	136	154	115	152	1,437
L24	138	151	124	157	191	206	199	201	187	230	210	204	2,198
L26	96	90	103	109	117	95	109	125	122	130	119	141	1,356
L27	57	66	46	55	59	75	89	67	74	91	78	92	849
L28	113	103	104	96	148	138	136	162	160	154	132	133	1,579
L32	90	79	72	80	113	98	128	122	103	132	110	141	1,268
L33	68	87	68	82	96	86	107	96	108	104	103	104	1,109
Total	1,765	1,609	1,617	1,634	2,129	2,107	2,249	2,251	2,234	2,464	2,155	2,476	24,690



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	160	143	155	151	167	163	146	162	129	163	130	150	1,819
R4	159	121	146	144	132	138	148	112	134	158	126	14	1,662
R11	96	89	98	96	64	93	88	69	89	94	74	104	1,054
R16	223	169	163	190	188	187	199	181	156	200	148	200	2,204
R17	154	133	124	125	133	136	137	128	107	126	103	176	1,582
Total	792	655	686	706	684	717	718	652	615	741	581	774	7,341

Battalion Chiefs

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
B1	220	203	220	192	157	173	154	177	138	164	134	164	2,096
B2	171	159	143	151	133	119	109	112	109	131	108	94	1,539
B3	179	163	158	153	139	130	128	126	113	126	103	120	1,638
B4	118	108	122	101	89	103	98	94	93	103	98	88	1,215
B5	133	115	129	123	101	108	114	112	99	121	106	102	1,363
B6	181	143	165	163	171	132	146	125	132	162	130	133	1,783
B7	91	83	85	89	58	79	74	55	80	82	65	74	915
Total	1,093	974	1,022	972	848	844	823	801	764	889	744	775	10,549

EMS Officers

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
EMS10	129	97	115	103	122	145	121	110	99	113	82	88	1,324
EMS11	157	129	178	170	215	201	201	207	174	194	175	178	2,179
EMS12	211	189	167	203	204	188	214	193	194	233	196	167	2,359
EMS13	218	169	223	225	282	214	244	246	248	269	199	224	2,761
EMS14	271	199	245	227	247	246	239	245	229	246	236	227	2,857
EMS15	200	183	216	216	238	209	219	249	188	201	204	212	2,535
EMS16	139	93	154	127	153	148	129	147	143	129	119	140	1,621
EMS17	102	90	103	92	96	92	96	92	80	98	81	78	1,100
Total	1,427	1,149	1,401	1,363	1,557	1,443	1,463	1,489	1,355	1,483	1,292	1,314	16,736

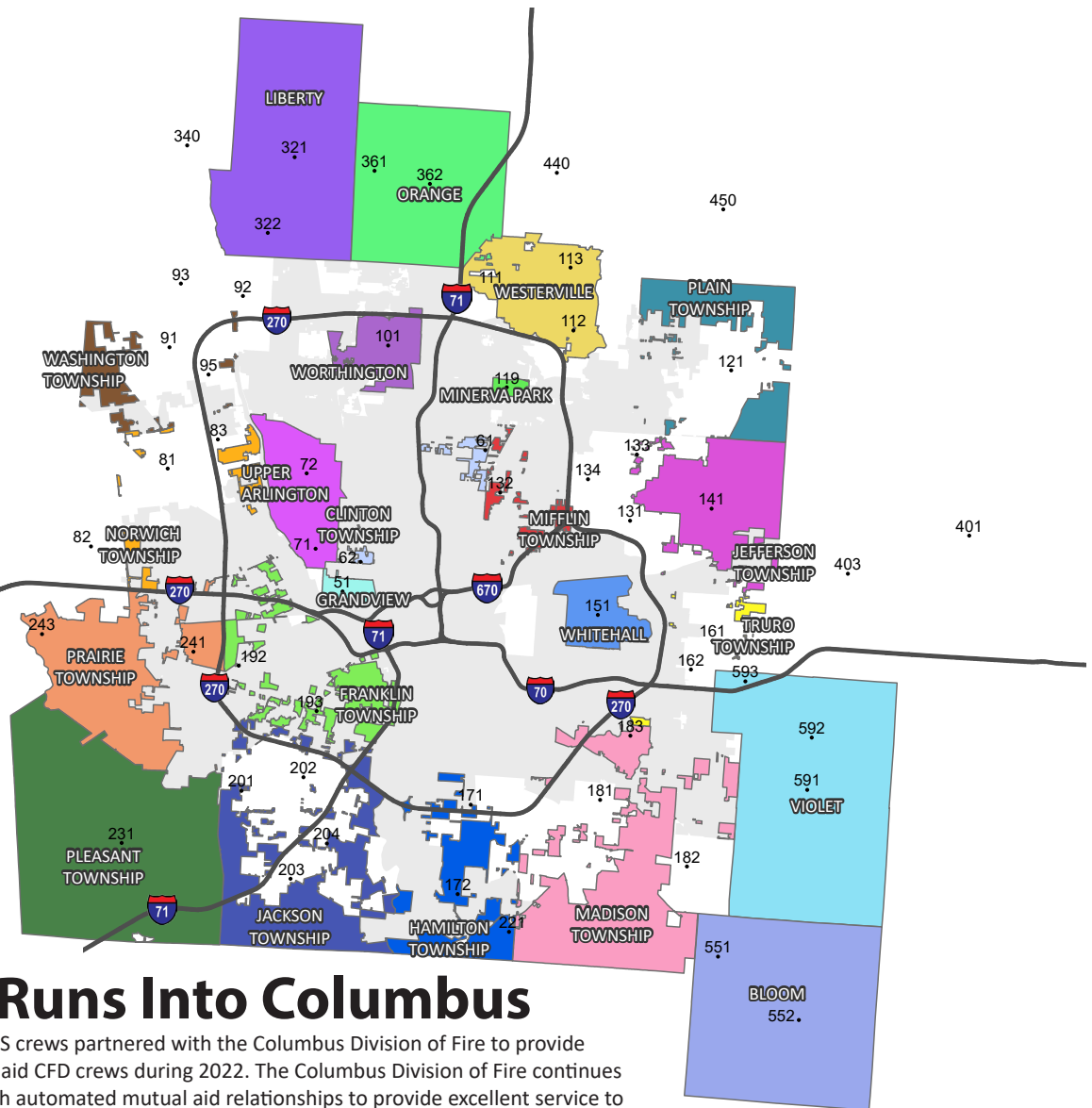


Rescue Boats

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
BO3	2	1	3	3	1	8	4	2	2	1	1	0	28
BO4	1	2	0	1	0	2	2	2	2	1	1	1	15
BO5	1	2	1	0	1	0	0	0	3	1	0	3	12
BO10	2	1	2	1	1	4	6	4	0	1	1	1	24
BO11	0	0	0	0	0	0	1	0	0	1	0	1	3
BO14	3	1	2	2	1	5	3	3	2	2	1	0	25
BO19	1	2	3	1	0	0	3	1	3	1	0	0	15
BO22	1	2	0	1	0	3	4	2	2	0	1	0	16
BO25	1	1	4	2	0	5	3	3	1	1	0	1	22
BO26	1	1	1	1	1	2	3	2	0	0	1	1	14
BO27	0	0	0	0	0	0	0	0	1	1	0	0	2
BO29	0	1	1	0	0	0	0	0	3	0	1	1	7
BO30	2	2	1	0	0	2	4	3	0	1	1	1	17
BO32	1	2	0	0	0	0	1	1	2	1	1	0	9
Total	16	18	18	12	5	31	34	23	21	12	9	10	209

Bomb Squad, Dive Team, Hazmat & Command Center

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
BS2	2	3	2	6	5	5	9	12	7	5	6	3	65
CMD1	0	0	0	0	0	0	0	0	0	0	0	1	1
DART2	4	4	5	3	2	8	8	5	5	3	2	4	35
DECON4	1	1	0	1	0	1	0	0	0	0	3	1	8
FK95	10	7	18	23	13	4	12	22	21	15	18	13	176
FK96	0	0	0	0	5	8	10	16	20	12	14	10	95
FK97	3	4	3	11	4	11	7	7	6	13	3	1	73
ISU19	43	37	35	31	28	37	30	31	27	40	31	36	406
ES1	0	1	1	0	1	1	0	1	0	1	0	2	8
ES2	5	7	7	6	7	12	7	9	6	20	6	5	97
HZ4	0	2	6	1	5	1	7	1	2	3	3	3	34
RSU16	0	2	1	1	2	1	7	3	2	1	5	2	27
RSU3	1	1	1	4	1	1	0	1	6	2	3	3	24
MSU1	31	16	20	28	30	28	22	26	31	32	21	15	300
Total	120	119	118	112	134	132	136	109	111	114	121	95	1,530



Township Runs Into Columbus

Township and city fire and EMS crews partnered with the Columbus Division of Fire to provide 37,592 runs into Columbus to aid CFD crews during 2022. The Columbus Division of Fire continues these key partnerships through automated mutual aid relationships to provide excellent service to Columbus residents, and to assist adjoining communities and fire districts in their time of need.

37,592

BLOOM

TOTALS : 5

JEFFERSON

TOTALS : 196

PRAIRIE

TOTALS : 1,660

WESTERVILLE

TOTALS : 1,276

CLINTON

TOTALS : 4,843

MADISON

TOTALS : 6,426

RICKENBACKER

TOTALS : 123

WHITEHALL

TOTALS : 814

FRANKLIN

TOTALS : 8,596

MIFFLIN

TOTALS : 3,366

TRURO

TOTALS : 2,011

WORTHINGTON

TOTALS : 1,463

GRANDVIEW HTS

TOTALS : 1,726

NORWICH

TOTALS : 1,034

UPPER ARLINGTON

TOTALS : 1,019

HAMILTON

TOTALS : 3,043

PLAIN

TOTALS : 6

VIOLET

TOTALS : 252

JACKSON

TOTALS : 341

PLEASANT

TOTALS : 965

WASHINGTON

TOTALS : 432

The Columbus Division of Fire accepted delivery of five heavy rescue units in July of 2022. The trucks, manufactured by Sutphen in Plain City, Ohio, represent a \$3.75 million investment in public safety for residents of Columbus. The trucks are replacements for the Division's aging fleet of rescue platforms and will be deployed strategically around the Division's fire stations to maximize response time in the event of a serious vehicle crash, construction site emergency or industrial accident.

The Division of Fire has over 100 firefighters certified as Heavy Rescue Technicians. These crews manning the five Heavy Rescue vehicles responded to 7,341 emergency calls for service in 2022. The trucks are equipped with hydraulic cutting and spreading tools used at vehicle accidents to free trapped victims. Heavy Rescue teams are also trained and equipped to respond to structural collapses, confined space and trench rescues, emergencies requiring rescuing victims from tall buildings and elevators, machine or industrial entrapments as well as water rescue on the lakes, rivers and streams that crisscross the region. Photo courtesy of Sutphen Vehicle Company







David Baugh
Assistant Chief

The best possible outcome of any emergency is the one that was prevented. That is why the mission of the Columbus Division of 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 women and men that comprise the fire prevention bureau, who together enforce code through regularly scheduled inspections, pre-plan for special events, promote fire and life safety, 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 is comprised of the following sections:

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

Accomplishments

- Developed and legislated an updated city fire code.
- Completed over 45,000+ annual inspections and corrected almost 16,000 violations.
- Conducted 300+ annual inspections of all buildings on The Ohio State University campus.



- Added over 1100 new occupancies into the inventory of occupancies.
- 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 day "Prevention 101" course for newly assigned inspectors.
- Continued transitioning to a new cashing system that will track all associated fire prevention fees from point of sale through remittance to accounts receivables.
- Collected over \$1,500,000 in permit and inspection fees.
- Issued over 10,000 fire permits.
- Transitioned public outreach to the office of the chief to create community risk reduction.

Bureau Inspections Office

Bureau inspections is led by a captain and is staffed by five lieutenants, twenty fire inspectors and six office support staff. The section includes offices for public assembly inspections, education/institutional inspections, high hazards inspections and plans review and witness testing. This office inspects high hazard occupancies, underground tank installations and repairs, construction projects, hotels, schools, hospitals and institutions. Bureau inspectors inspected over 5,400 occupancies.

Training classes regarding the High-Rise Fire Safety Director course were held in 2022, 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.

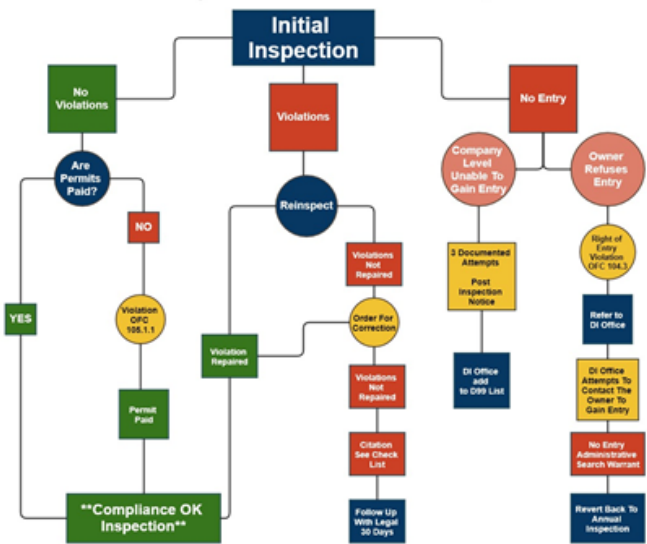
District Inspections Office

The district inspections personnel are responsible for more than 80% of the total 33,000+ annual fire inspections. The district inspections office added roughly 900+ occupancies, which included Minerva Park and Valleyview, however, some of those occupancies have never been inspected. With all of the inspections falling under the fire prevention bureau, it is easier to deliver a consistent message when it comes to fire code violations and compliance. The district inspections office has also been working with the city prosecutors. This relationship has given fire prevention the ability to enforce Ohio Fire Code legally with difficult properties. There are several court cases in progress enforcing resolutions concerning fire code violations and dangerous properties.

High Hazard

The High Hazard section conducts inspections of airports, hotels/motels, distilleries, marijuana facilities, Group H (high hazard) occupancies, and ignitable liquid tank installations. The High Hazard

Pathway To Code Compliance



inspectors are Bureau of Underground Storage Tank Regulations (BUSTR) trained and certified to inspect the installation and repair of underground tanks. The inspectors regularly assist the Environment Protection Agency (EPA), BUSTR Corrective Action, and other City and State agencies in mitigating contamination involving ignitable liquid storage tank releases. *(Prevention Bureau continued next page)*

Columbus Fire Prevention Bureau's Lt. Brandon Huthmaker and Christopher Mattingly inspect fuel tanks ahead of the massive Red, White & Boom holiday gathering downtown. James Miller/Columbus Fire PIO Office



Fire Prevention Bureau continued

The High Hazard inspectors also participate in Hotel/Motel and Environmental Nuisance Abatement Groups (NAG), which are multi-agency efforts to obtain code compliance.

Code Compliance

Code compliance was added as a new section within fire prevention in the fall of 2021. It is comprised of 1 Lieutenant, 2 firefighters as well as Prevention 18. This section handles prevention-related complaints from businesses, civilians, ES companies, 311 complaints, impaired suppression and alarm systems. The code compliance lieutenant oversees the PACE team, which combs the campus area during OSU Football games and other active holidays. In 2022, code compliance handled 406 complaint inspections, thirty-seven 311 complaints, 80 NAG bar/carry out inspections, and 720 PACE inspections.

Plans Review

This section reviews site plans submitted by architects, contractors, and private consultants to mandate compliance with the fire code. In 2022, we reviewed nearly 2,000 of these plans. This important function ensures the safety of our residents going forward. We coordinate these functions with the members of the City of Columbus Department of Building and Zoning Services.

The plans review section also manages the commercial Knox Box program which are close to 2,700 boxes, padlocks, and gate switches in the City of Columbus, and 334 were purchased this year alone. This Rapid Key Entry System allows fast access without undue property damage. Med vaults are also handled by plans review and these units facilitate drug accountability with audit functions and added security.

The hydrostatic testing of underground fire line systems is scheduled and inspected through this office and several inspectors in fire prevention handle these inspections. This section has processed 281 hydrostatic tests with 20 fire

pumps, 31 ERRS reviews/ inspections, and almost 500 fire and sprinkler alarm plans in 2022. We expect continued growth in all phases moving forward and look forward to these challenges.

Public Assembly

The Columbus Division of Fire Public Assembly section oversees the permitting aspects associated with large-scale gatherings and their unique safety concerns. Indoor/outdoor events, mobile food vending, and pyrotechnic displays are all potentially hazardous and require additional safeguards and oversight. Events include Red, White and Boom, Jazz & Rib fest, OSU football games, concerts, soccer games, The Arnold Expo, Ohio Expo Center events at the Greater Columbus Convention Center, and many others. In 2022, there were 470 permitted public assembly events, eight home OSU football games and 78 pyrotechnic events. Public assembly worked closely with the license section to inspect and license 322 mobile food vendors.

Fire & Explosive Investigations Unit

In 2022, the Columbus Division of Fire responded to 2,940 fires. Of those fires, our nine fire investigators were called to conduct 1,187 fire investigations. This represents an investigation being conducted on 40.6% of the fires to which Columbus fire companies responded. Of those 1,187 investigations, 360 or 30% were found to be incendiary in nature, 623 or 53% were determined to be accidental, and 143 or 12% remain undetermined* at this point. The remaining 5% fell into "good intent" or other categories. There were 7 bomb investigations and 2 hazmat incidents investigated.

There were 374 total reported vehicle fires in the city, with investigations being conducted on 292 or 62% of those fires. Of the vehicle investigations, 102 or 35% were determined to be incendiary. As a result of our investigations, there were 102 charges filed from 94 fires: 31 for aggravated arson, 39 arson, 11 open burning, nine attempted aggravated arson, three attempted arson, three criminal mischief, two criminal damaging or endangering, one disorderly



Ohio University Police Officer Brandon King and his new partner, K-9 Bach graduated from the eight-week Columbus Division of Fire K-9 Explosive Detection Canine Program at Columbus Fire Station 3 in 2022. Officer King is a 21-year veteran of the Ohio University Police Department. He was partnered with K-9 Bach, a four-year old Labrador Retriever. Below: Columbus Fire Investigator Matt Staker interviews residents who were displaced after a fire at 3821 Habitat Drive 2022.

conduct, one making false alarms, one grand theft of motor vehicle, and one for burglary.

There were 40 juveniles involved in 29 fires referred to our YFP&I program. Two of the juveniles that we referred were in lieu of filing felony charges out of an arson fire. There were four referrals to our YFP&I program by the court, four by family members, and four were referred by schools.

Eight arson fires were solved by exceptional means and charges are still pending in six fires. There were 18 fire related fatalities in Columbus in 2022, 13 adults and five

children, with three multiple fatality fires. We also tracked 62 injuries from fires that include one firefighter and 61 civilians.

These numbers equate to a solve rate of 28.8% for incendiary fires in Columbus in 2022, exceeding the national average of 23.4% (Statista, 2020).

*Undetermined does not mean that we do not know what started the fire, it simply means that sufficient evidence does not yet exist to prove it to the degree of certainty required by NFPA 921 to classify it differently or it is still under investigation.



	2018	2019	2020	2021	2022
Fire Runs	2,396	2,564	2,807	2,855	2,918
Investigator Call-Outs	918 (38%)	948	1,162	1,127	1,187
Incendiary	332 (36%)	348 (38%)	459	386 (34%)	360 (30%)
Accidental	374 (41%)	430	505	526 (47%)	623 (53%)
Undetermined*	135 (15%)	118	131 (11%)	153 (14%)	143 (12%)
Bomb investigations	19	18	19	8	7
Haz-mat Investigations	16	11	7	1	2
Vehicle Fires in Columbus	474	424	507	504	472
Vehicle Fire Investigations	240 (56%)	231	317 (63%)	308 (61%)	292 (62%)
Vehicle incendiary	101 (42%)	113	144 (45%)	125 (41%)	102 (35%)
Fires Resulting in Charges**	56	88	111	96	94
Number of Charges Filed	67	95	146	97	102
Youth Firesetter Prevention & Intervention Referrals	38 from 29 fires	18	7 from 20 fires	37 from 27 fires	40 from 29 fires
Incendiary Fire Solve Rate	25.6%	32.0%	31.4%	24.9%	28.8%
Fire Fatalities	7 Adults 0 Children	5 Adults 0 Children	9 Adults 1 Child	11 Adults 2 Children	13 Adults & 5 Children

*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.

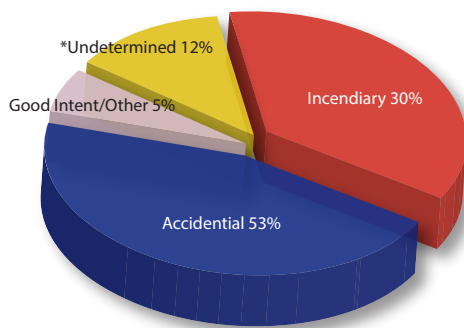


Photo below: Columbus Fire Investigators inspect a scene after a fire ripped through a multi-unit apartment complex on Kimberly Parkway in May of 2022. FEIU Investigators were summoned to 1,187 fire scenes during 2022, resulting in a 102 felony charges. James Miller/Division of Fire



FEIU

9 Investigators

1,187

Fire Investigations

360

Fires Deliberately Set

102

Charges Filed

40

Child Referrals to YFP&I

Columbus Fire 200th Anniversary Gala

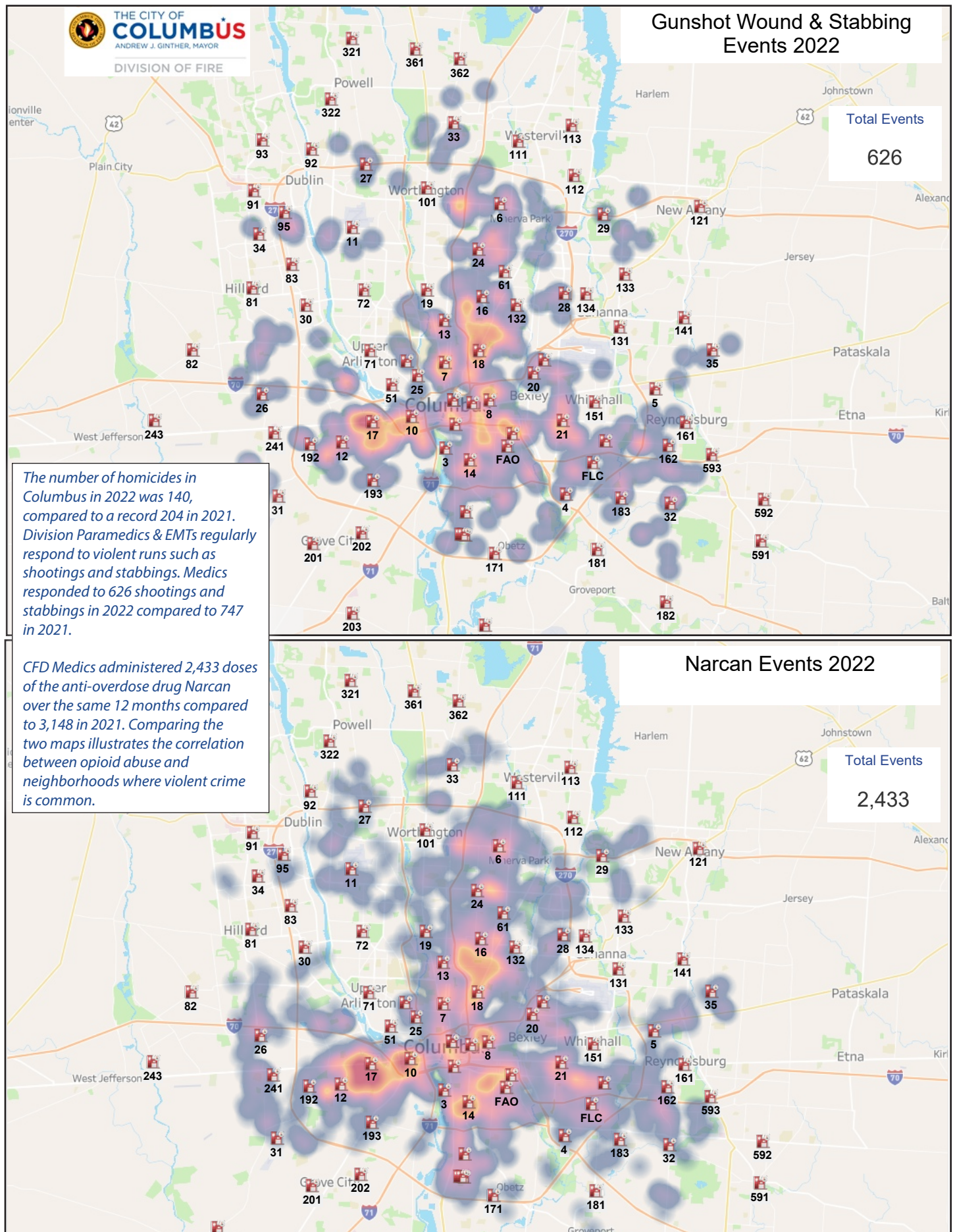
About 200 friends and supporters of the Central Ohio Fire Museum & Learning Center attended a gala fundraising party in October to celebrate the 200th Anniversary of the Columbus Division of Fire.

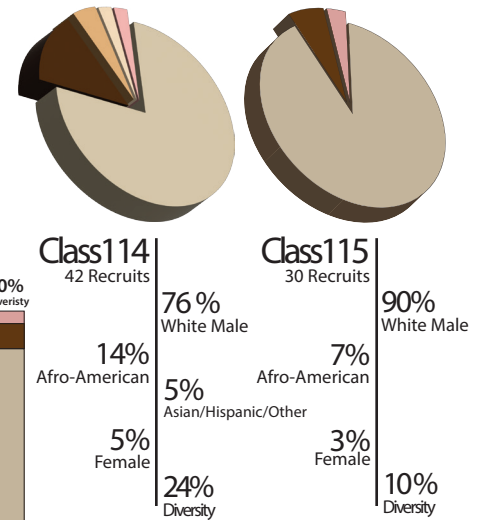
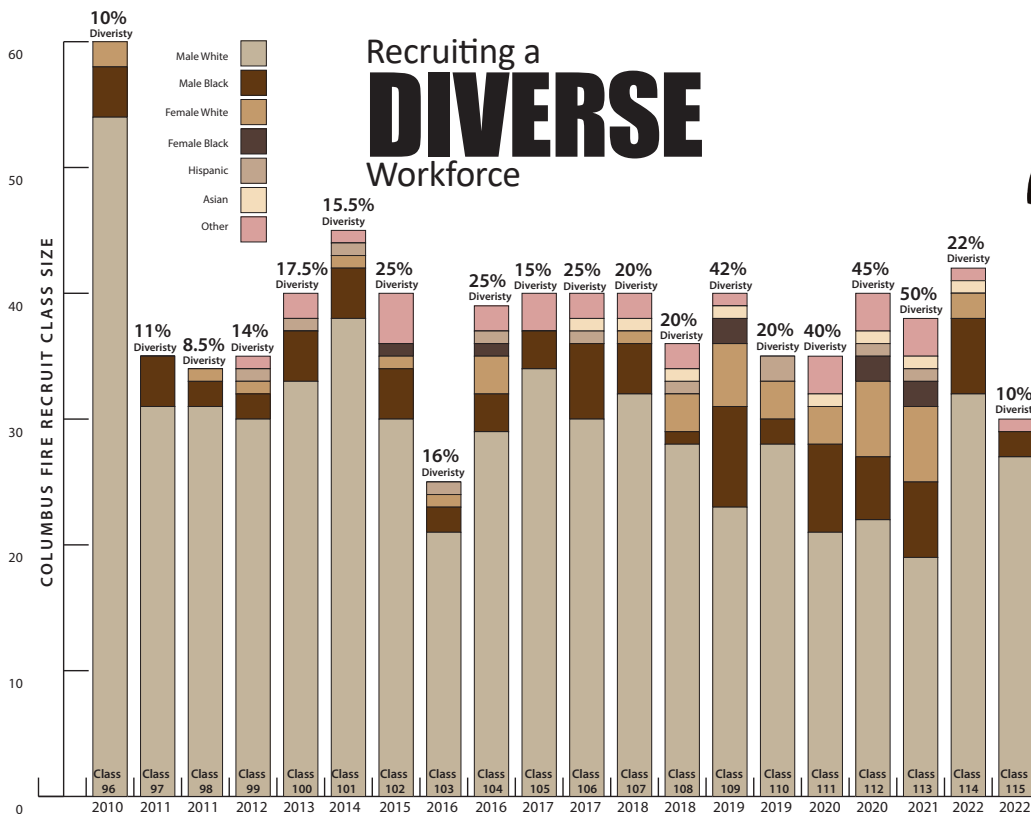
The gathering was organized by CME Federal Credit Union and held at the historic Westin Great Southern Hotel on Friday, Oct. 15, 2022.

Ticket sales and sponsorship donations raised \$20,000 for the Central Ohio Fire Museum located in the renovated No. 16 Engine House on North Fourth Street. The museum was founded in 1983 by a group of Columbus firefighters who wished to preserve firefighting history.

The group formed a non-profit group that same year, and were able to lease the historic engine house from the city. After 20 years of work and fundraising, the museum opened to the public in 2002, and pays tribute firefighters past, present and future.







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 attract quality candidates who more closely 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 Division's 1,626 uniformed personnel are 89 percent white, 7.5 percent African American, one percent biracial, one percent Hispanic and about a half percent Asian and

Indian. The Division is 3.6 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 115th Columbus Fire Recruit Class has a 10

percent diversity rating, including one woman.

The Division's Fire Cadet Program started in 2019 to introduce the fire service as a career option to non-traditional and minority students who are residents of Columbus. Four Fire Cadet Classes of 20 students have produced 38 Columbus firefighters and four Columbus Fire Recruits by the end of 2022. Fire Cadet alumni Anastacio Rodriguez is now a firefighter/paramedic serving with Madison Township Fire Department.

Columbus Firefighter/Recruiter Aja Farris addresses prospective fire recruits during a presentation to women interested in the fire service as a career. Columbus Fire Assistant Chief Tracy Smith organized the panel discussion "If I Only Knew..." which covered the challenges and rewards for women in public safety roles. The panel included Chief Allison Armstrong of Toledo Fire & Rescue, Capt. Sierrjie Lash of the Akron Fire Department, Lt. Alexis Mundy of the Cincinnati Fire Department and Firefighter Elizabeth Finnegan of Columbus Fire.





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 one's 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 Columbus Division of Fire systems

TRAINING BUREAU

132 New Fire Recruits Enrolled in Classes 115, 116 & 117 in 2022.



Three separate fire recruit classes gathered at the Columbus Division of Fire Training Academy on Monday, March 20, 2023 for a huge group photo. In a historic first for the Division, three separate recruit classes have been training simultaneously at the Parsons Avenue campus.

The Columbus Fire 115th Recruit Class (foreground in the photo) is made up of 31 men and one woman who graduated on Friday, March 24, 2023 as Ohio Certified Firefighters and Emergency Medical Technicians. These firefighters will be assigned to one of the City's 34 Fire Stations located throughout Columbus. Columbus Fire 116th Recruit Class (center group) is made up of 36 men who had earned their Ohio Firefighter/EMT certifications prior to joining Columbus Fire, but endured an accelerated re-training at the Fire Training Academy to join our fire service family. The 116th Recruit Class will graduate in March, 2023. Both 115th and the 116th classes will begin work immediately upon graduation.

Columbus 117th Fire Recruit Class (background grouping) is made up of 48 men and 4 women who began their 35 weeks of training in December of 2022. The group graduated in August, 2023.

THE DIVISION OF FIRE TRAINING BUREAU HAS PROVIDED OVER 21,000 HOURS OF EMS CONTINUOUS EDUCATION TRAINING

51 RECRUITS ATTAINED 100% FIRST-TIME PASS RATE ON NREMT EXAMS

manual, Standard Operating Procedures (SOP's), 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, journeyman 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 Division of Police, Columbus Police SWAT teams, Central Ohio Strike Team, The Ohio Fire Academy, 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:

2022 saw an unprecedented amount of recruits at the academy. For the first time, the academy was tasked with housing three different classes at the same time, supporting 126 recruits. The academy had its first ever accelerated class that was made up of pre-certified firefighters that already had their 240, EMT basic, or paramedic card. The fast track class's schedule was reduced to a streamlined academy of 25 weeks which included division operations and EMS.

To support the large volume of recruits, portable showers and additional lockers had to be brought in, and more fire gear lockers had to be fabricated. To make all of this happen, there was extensive coordination between the fire academy, EMS, emergency services, instructors, and fire administration. In addition to recruit training, the fire academy, with the help of support services, the administration bureau, and the City of Columbus Department of Finance and Management, continues to manage various projects on the grounds, including props, facilities and general ground maintenance.

Major Accomplishments:

- Class 113 – 39 Recruits – Graduated February 18, 2022
- Class 114 – 49 Recruits- Graduated August 26, 2022

- Class 115 – 46 Recruits – Started Jun 27, 2022
- Class 116 – 36 Recruits – Started October 3, 2022 Fast Track Pre-Certified Class
- Class 117 – 52 Recruits – Started December 27, 2022

Firehouse Expo – Columbus Fire Training Academy, working with central Ohio regional partners hosted hands on training sessions at the training academy.

Projects:

- The Columbus recruit class graduation picture wall work continues in the central hall of the Practical Skills Building.
- Fabrication of fire gear lockers to accommodate additional recruits.
- Personal gear lockers brought in and placed at various locations throughout the Practical Skills Building for additional recruits.
- 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.

Events:

- National Fallen Firefighters Foundation: Recruits participated in the 9/11 memorial stair climb held at Huntington Park.
- Alum Creek State Park: Recruits helped with maintenance of the Rocks and Roots trail.

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 1,600 members which comprise the Columbus Division of Fire.

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

2022 saw the return of training to full capacity following the COVID-19 pandemic. IST provided or facilitated a total of over 30,000 hours of training and witnessed a 9% increase in training from 2021. That training was categorized into the following topics and disciplines:

In Service Training 2022

Topic	Sum of Duration (hours)
ARFF	429
Bomb Squad	1.5
DART	71
Driver Training, NFPA 1002	142
Fire Alarm Office	672
Fire Company Level Training	5,721
Fire Training	3,735
Hazardous Materials	70
In-Service Training	8,750.5
Instructor Methodologies	48
Investigator Training	48
Rescue Training	10,920.5
Grand Total	30,608.5

***These hours only account for hours delivered by or approved by in-service training. They do not constitute all the hours of training completed i.e. bomb squad and hazmat completed much more than 1.5 & 70 hours of training respectively.

In 2022, IST with the help of a slew of emergency services instructors facilitated one of the largest fire training initiatives since 88 E. First Ave. The training was held at 222 West Lane Avenue in a 14-story vacant high rise structure slated for demolition. Crews practiced high rise operations with several small-scale learning labs before participating in two mini high rise fire scenarios under smoke conditions. The training proved to be extremely valuable and resulted in several key takeaways with regards to best operational practices and organizational growth specific to high rise operations. The three weeks of fire training resulted in nearly half of the Columbus Division of Fire being trained and the delivery of 2,864 training hours just from this one initiative.

Additionally in 2022, IST served as the lead and helped to organize and facilitate the following:

- First ever Columbus Division of Fire & Ohio State University Foundational Leadership Certificate Program
- Central Ohio Transit Authority – CNG & EV First Responder Awareness training

- Energy Security Agency – lithium ion training for fixed, portable and electric vehicles
- First ever Rescue Technician Bridge Course
- Fire Instructor Certification Course
- Take the Door Training 16-Hour Machinery Rescue Course
- The certification of 64 tunnel rescue technicians through the National Tunnel Institute in preparation for the Lower Olentangy Tunnel Project
- Monthly rescue training
- Countless small-scale fire training events

2023 looks to be another exciting year for IST 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 another Fire Officer 1 class for those newly promoted or soon to be promoted to the rank of lieutenant and will run its first ever Fire Officer 2 class for those making the next step from lieutenant to captain.

In terms of leadership development, after overwhelming success with the first cohort in the Ohio State University Foundational Leadership Certificate program, IST looks forward to offering it again in 2023. It is our hope this becomes a mainstay within Columbus Fire for years to come. Another large fire training initiative is also in the works which will mimic the level, veracity, and scale of training which was seen at 222 West Lane.

Thanks for allowing IST to work for you and if you have ideas for other training initiatives or want to get involved do not hesitate to contact us!

Apprenticeship Program

The Office of Apprenticeship Training (JATC) is responsible for building on the foundation laid during recruit training by continuing education, professional development and hands-on training with our apprentice firefighters. This task is accomplished over the course of three years (the first nine months as a recruit firefighter) with a three pronged approach to ensure a valuable learning experience. First is the reading of Columbus Division of Fire manual focused on the five major fire ground disciplines of engine operations, truck company operations, high rise, saving our own and out of class. Written testing ensures understanding and checks acquired knowledge. Finally, through advanced hands-on training taught by subject matter experts, the apprentice reinforces the learning that has occurred through manual. In 2022, the apprenticeship program had a total of 281 firefighters enrolled with the State of Ohio Journeyman Program with 71 officially meeting the requirements to qualify as “journeyman” firefighters.



We celebrate this accomplishment and take great pride that our office was given the responsibility of preparing these firefighters for the next step in their careers.

What an amazing year of teaching, training and growing our apprentice firefighters into well rounded, confident, independent thinkers on the fire ground. Below is a snapshot of the training that was completed through the JATC office. This monumental task could not have been accomplished had it not been for

the help of all of the instructors, station mentors, officers, training bureau, emergency services, support from the executive staff and the commitment to learn and train our apprentice firefighters.

JATC Training 2022

TOPIC	HOURS
2022 JATC Final Hands On Facilitator	124
2022 JATC Big Water-232 Training	232
2022 JATC Final Hands-On Information	694.5

2022 JATC Forcible Entry Review	164
2022 JATC Journeyman Debrief	152
2022 JATC Ladder Operations	240
2022 JATC New Testing Process	21.5
2022 JATC Out of Class Hands On	208
JATC Evaluation High-Rise Operations	245
JATC Evaluation Ladder Company Ops	259
JATC Pump Boss/Water Relay	238
<u>JATC Evaluation SCBA/RIT</u>	<u>672</u>
Grand Total	3,250

The training bureau had multiple 2022 highlights from apprenticeship training office. This year has been a busy but very productive year in molding the JATC program into what will be the benchmark for other fire journeyman programs in the years to come.

The apprenticeship office completed a program standards audit conducted by the State of Ohio. The Ohio Department of Job and Family Services conducted a thorough review of training records, standards, testing and overall completion rate. The findings from the State of Ohio were favorable and complimentary. Some of the highlights are listed below:

- 95% Completion rate (well above state average of 67%)
- Training records maintained and thorough
- Increased number in diversity
- Total number of recorded training hours above State expectations and standard.

The addition of JATC manuals to the program was innovative and set our journeyman up with clear expectations, direction and for future success.

Upon audit completion, the JATC office completed a full program standard articulation agreement. This included current instructor credentials, addition of manuals and new final hands on testing procedures. *Training Bureau continued next page.*

This will be the program standard for the next five years and incorporated into the State of Ohio agreement with the Columbus Division of Fire.

The JATC office has also completed revisions and updates to the high rise manual and engine operations. The high rise manual has been updated to reflect changes in equipment and deployment packages. In addition to the high rise manual, the engine operations manual has been improved to include a section on freeway responses. The focus is on vehicle placement and crew safety. The amount of knowledge, skills and instruction in the JATC books is a testament to our professionalism. All five of the Columbus Division of Fire manuals, including recent revisions, can be located on Vector Solutions, or each fire station has a hard copy.

The JATC staff added another scenario to our final hands-on test. This scenario focused on an offensive to defensive fire. This scenario was added to assess our apprentice firefighter's knowledge in the area of pump operations, residual pressure, fire ground communications and an overall understanding of defensive operations.

As we look forward to 2023, the JATC

office will continue to focus on the education and training needs of our apprentice firefighters. We will continue to provide hands-on training, enhanced job aids and training plans. The staff will be adding two to four new scenarios to the final hands on testing and test two more classes in May 2023 and October 2023.

In conclusion, as we review the last year, we take a minute to reflect on the success that was achieved through the hard work and dedication of many individuals. We celebrate the accomplishment of our newest "journeyman" and the work they, and their crews, put into this achievement. But we now turn our attention to ensuring the success of all of our apprentice firefighters, through training, studying and sharing the knowledge that we have learned.

We look forward to seeing you on the training grounds weather at the complex, the back ramp or the kitchen table because a good firefighter knows how, an educated firefighter knows why.

Emergency Medical Services Education

The division's EMS education department is staffed by five full-time civilians and

approximately eight part-time civilians. In May 2022, the division welcomed a new EMS Education Manager, Amy Raike, to oversee all EMS training within the division. In October 2022, the division welcomed a new lead paramedic instructor Jim Rinaldi.

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 1,600 members. Each educational program utilizes a combination of uniformed and civilian instructors to provide training.

.Continuing Education

Approximately 15,955 hours of EMS continuing education were delivered through the division. In total, our members completed 28,001 hours of EMS continuing education from a combination of internal and external EMS classes. In addition, the Division also created an EMS officer orientation and continuing education program totaling over 546 hours. Lastly, in 2022, EMS training implemented an in station CE that reaches all three units and all 35 stations totaling

Photo right: Columbus Fire Cadets participate in live fire training at the State of Ohio Fire Training Academy. **Photo below:** The Columbus Fire Training Academy is a \$9.7 million dollar complex that includes a natural gas fire burn building, six-story training tower, practical skills building and various additional training props. These facilities have been utilized extensively for recruit, apprentice, and in-service training evolutions. James Miller/Division of Fire



1,529 hours of CE.

Fire Recruit & Cadet Training

Two uncertified recruit classes, a total of 47 recruits, completed the EMT class and had a 100% pass rate on the National Registry of Emergency Medical Technicians (NREMT) examination. Two certified recruit classes, a total of 53 recruits, completed Columbus Fire EMS in-service training – a 12-week course to orient already certified EMT or paramedic recruits to the division's EMS system and protocol. A cadet class of 17 completed the EMT class and all received their NREMT certification.

Paramedic Training

A paramedic class of 23 students graduated and had a 95.7% overall pass rate on the NREMT examination. A new paramedic class of 25 students will start in September 2023.

Public CPR & First Aid Program

Our CPR program lead by Robert Kelley and Jillian Gates were able to train 1579 people providing over 910 hours of education. They trained 110 Columbus Fire recruits allowing them to receive

a Basic Life Support certification. They trained 138 Columbus Division of Police recruits for the Ohio Peace Officer Training Academy CPR/first aid certification. In addition, they also trained 47 Heart Saver CPR/AED classes training a total of 293 participants, 31 Heart Saver First Aid classes training a total of 230 participants, 13 hands only events training 316 participants, and 40 Heart Saver CPR & first aid classes training a total of 400 participants.

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 in research initiatives with universities and hospitals. In addition, the CQI Office is the administrative hub for the 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.

2022 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.

The CQI Office led a robust collection of data for Centers of Medicare and Medicaid Services (CMS). The goal of the collection is to identify how much an EMS incident costs and establish reimbursement guidelines.

The CQI Office continued its active participation in research projects. CFD partnered with Nationwide Children's Hospital for a national study titled Pedi-Dose. Pedi-Dose's goal is to evaluate a weight-based sedation for seizing children. In addition, CFD is involved with research in cardiac arrest with the Ohio State University.

Training Bureau continued on page 51





RREACT•SPARC•2022 ADDICTION CRISIS RESPONSE TEAM EXPANDS TO ASSIST FAMILIES

The Columbus Fire RREACT opioid response team hosted Friendsgiving Dinner at the IAFF Local 67 Union Hall in November, 2022. The event is a Thanksgiving style gathering & celebration for the RREACT Alumni Group and their families. The RREACT Alumni group is a self organized social support group of people assisted into treatment by the Division's rapid response addiction crisis team. From left are analysts Jin Lin, Alina Sharafutdinova, Krescens Kok, CPD Officer Carrie Mae Hazlerig, Troy Urbano, Amy Zimmerman, CPD Officer Adam Ball, CPD Officer Ken O'Quin, CFD Lt. Matt Parrish, Darian Atheny, Megan Gish, CFD paramedics Don Penrod and Joe Shoaf, Social Worker Eve Fitch, CPD Lt. Charles Waldenga, Will Burton, CFD paramedics Chuck McFadden and Lt. Issac Toliver. James Miller/Division of Fire

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 2022, There were a total of 4,184 non-fatal overdoses (ENS) and 604 fatal overdoses (ODMAPS). Of the 4,184 non-fatal overdoses, Columbus Police reviewed 2,481 patients (ENS). In 2022, there were 6,218 attempted patient contacts (2,962 unique patients) and 413 transports to treatment. RREACT teams conducted 2,694 home visits for patients who have experienced a non-fatal overdose. During these home visits, RREACT directly engaged with 676 patients and 368 family members. RREACT teams distributed 2,204 treatment info flyers and 2,222 Nalozone opioid reversal kits. RREACT was unable to make contact on 281 home visits, but left treatment information packets.

MONTH	TRANSPORTS	PATIENT VISITS	LETTERS	TEXTS/EMAILS	PHONE CALLS	TOTAL
JANUARY	28	212	81	185 TEXTS/3 EMAILS	25	534
FEBRUARY	45	219	78	178/4	32	556
MARCH	34	281	71	301/13	27	727
APRIL	47	197	41	160/9	27	481
MAY	31	248	91	252/19	24	665
JUNE	33	241	36	164/17	35	526
JULY	38	252	64	199/24	16	593
AUGUST	53	274	72	166/23	30	618
SEPTEMBER	39	227	96	149/15	19	545
OCTOBER	18	149	77	155/21	17	437
NOVEMBER	16	189	58	183/10	22	478
DECEMBER	31	205	63	126/27	19	471
TOTAL	413	2,694	828	2,218/185	293	6,631

Patient Referral Type	Count of Patients
COAAA	2
Case Management	279
FCFCFC	1
Social Services	20

Referrals to RREACT	
Partner Agency	30
Call/Text	8
CD Fire Personnel Referral	0
CD Police Personnel Referral	6
Encounter	2
ESO CFD Medics	5,229
Premier One	12
Township	50
Other	7

Team Assignments	
RREACT1	1,690
RREACT2	2,552
RREACT3	1,003
RREACT4	455
RREACT5	246
Southeast	0
Unassigned	67
PrimaryOne	0

Patient Home Visit by Zip Code	
43204	346
43207	293
43211	203
43223	201

SPARC teams are comprised of Columbus Fire paramedics and 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 faith-based services to assist them with healthy community living.

In 2022, SPARC gave new referrals to 386 of the 2,192 individual served. Thus, SPARC provided these referrals to 17.61% of the individuals served for a total of 655 total new referrals across these individuals. This metric is down 0.37% over 2021's 17.98% individuals who received a new referral.

Note, it was discovered there was a miscommunication on the operationalization of a referral between administrative staff and line staff in SPARC. Namely, with individuals who were able to self-advocate, SPARC would often give referral information for services that would meet the above definition of a referral for these individuals to follow-up on their own. However, these staff did not count these as referrals, as they did not complete the process on behalf of the individuals. Following this discovery, SPARC staff started to count all referrals for the remainder of the funding year. It is anticipated that the percentage of increase in 2023.

RREACT continued next page



Photos (above) the SPARC team of medic Chuck McFadden and social worker Lisa Sackett deliver new winter coats to a westside family who had been referred by CFD medics after a health emergency at the home. (middle) RREACT Alumni Tara Hoover speaks of her recovery during Friendsgiving Dinner in November. (below) RREACT medic Joe Shoaf distributes NARCAN opioid overdose reversal kits during Community Safety Day held twice yearly at the Columbus Fire Administration & Fire Training Academy campus.

RREACT·SPARC·2022

Community Connections:

SPARC often works with individuals' informal support networks and other systems in an effort to improve their quality of life. These community connections will include: advocacy with local hospitals, coordination with informal social support networks, coordination with housing providers, or securing durable medical equipment. In 2022, 575 of the 2192 individuals served received a community connection, as defined above. Thus, SPARC provided community connections for 26.23% of the individuals served providing a total of 855 community connections across these individuals. This was a new metric in 2022 and, thus, it was the first year this was tracked.

Transports:

SPARC facilitates EMS transport to local emergency departments and/or for treatment of alcohol substance use disorder in an effort to treat underlying health concerns that, if left untreated, could lead to additional 911 calls. In 2022, 44 or 2.01% of individuals served benefitted from a transport to a local emergency department or alcohol SUD treatment. In doing so, SPARC facilitated or provided 56 such transports across these individuals.

This was a new metric in 2022 and, thus, it was the first year this was tracked. It should be noted that, in the case of transports to substance use disorder treatment facilities, there are often limited timeframes that they will accept new patients and open beds fill up quickly. Thus, SPARC has had several transports get rescheduled for the following day due to this. By the time SPARC was able to help the individual access treatment, the individual had lost their motivation to engage in treatment for their alcohol substance use disorder and declined to access treatment. SPARC will continue to work with Rapid Response Emergency Addiction Crisis Team to expand their network of providers in this area to more effectively serve individuals living with alcohol substance use disorder.

High Utilizers

- At intake, SPARC tracks the number of EMS responses in ESO prior to the referral and, on average, there were 2.62 EMS responses before referral to SPARC across all of the individuals served. In tracking this, SPARC identified 107 unduplicated high utilizers of EMS in 2022. To qualify as a high utilizer of EMS, an individual had at least 9 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, 95 individuals had completed their entire 180 evaluation period for comparison. For these individuals, 68 or 71.58% had some level of reduction in their EMS utilization and this is up 1.72% from the 69.86% in 2021. Further, 60 or 63.16% had an EMS utilization reduction of 15% or more. Although in 2021, this was measured by a benchmark of 25% or more, if the two are compared, this is up by 12.48% from 2021's 50.68%. Finally, the total number of these pre-intervention EMS responses was 1169 and the post intervention total was 878. Thus, there was an overall reduction of 24.89% across the high utilizers of EMS served by SPARC. This is also up 2.92% from 2021's 21.97% in this metric.
- These are amazing results for the two SPARC teams in operation. Even so, several factors may be negatively impacting this metric. First, the program is experiencing a large amount of growth in the 5 years of operation. For example, from 2018 to 2022, SPARC has seen a 240.37% growth in referrals. With the combination of the referral volume SPARC is experiencing and the staffing levels for the program, this can result in delayed follow-up on these referrals. Often, SPARC has been more successful in intervening with frequent utilizers of 911 when they follow with the individual promptly. With this in mind, SPARC gives priority to serving frequent utilizers of 911. Despite this, this high referral volume could affect these metrics.
- Second, 31.78% of these individuals are unhoused or have severe housing instability. As noted above, prompt follow-up with high utilizers of EMS is an essential factor to successful outcomes. However, people living on the streets, homeless shelters, or in temporary living situations, can be challenging to locate and intervene with promptly. To overcome this, SPARC is actively trying to expand their partnership network to include more organizations serving this population in an effort to better serve this population.
- Third, 28.97% of the individuals who are frequent utilizers of 911 have existing case management. These case managers are invaluable partners in the program's work. That said, they may have different priorities in working with their clients and 911 call reduction may not be a top priority. Also, 35.51% of these frequent utilizers with case management were older adults, speaking to medical complexity of these cases. Thus, SPARC is actively looking at program innovations in their work with these case managers to be more assertive about SPARC's goals while continuing to fully utilize these case managers.

Annual Growth:

Average Referrals per day and per Week:

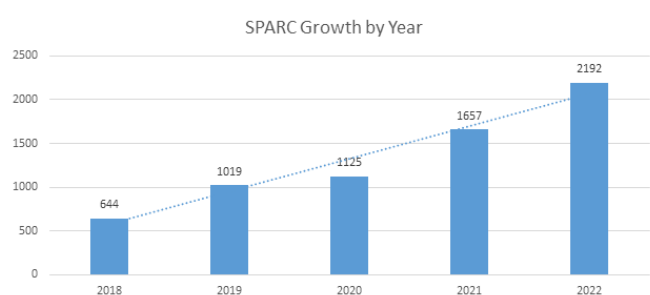
2021: Average of 4.5 referrals per day or 32 per week

2022: Average of 6 referrals per day or 42 per week

Percent Growth:

2021-2022 percent growth: 32.29%

2018-2022 percent growth: 240.37%



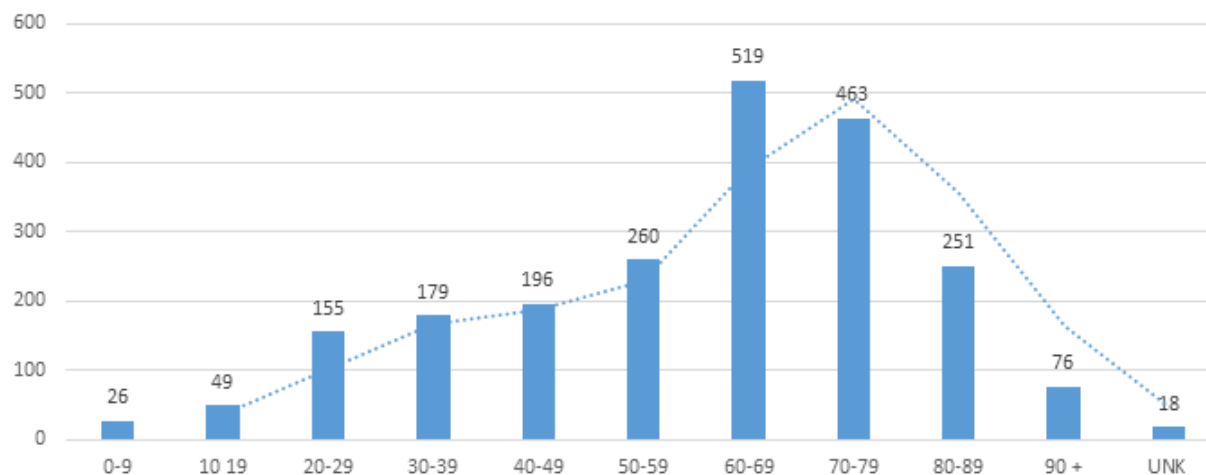
SPARC 2022 YEAR END SUMMARY

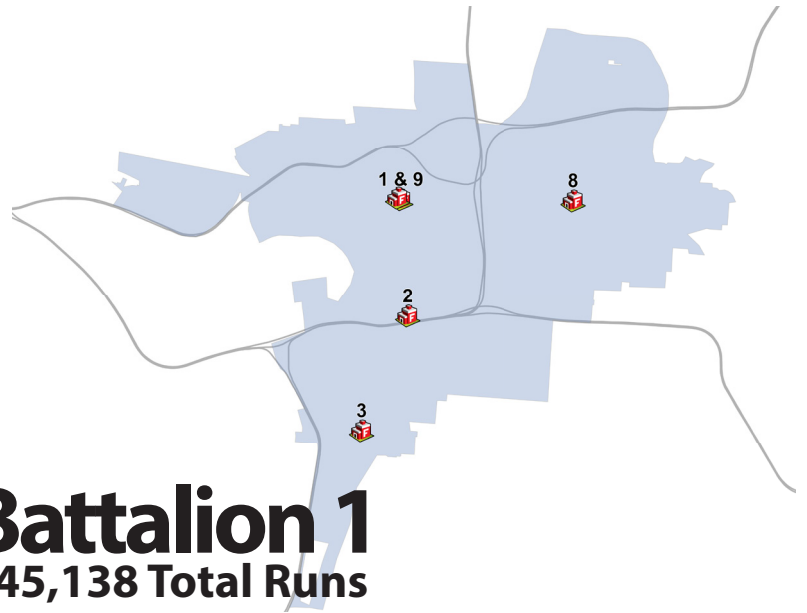
2022	All Age Count	All Ages Percent	60+ Percent	75+ Percent	75+ Count	75+ Percent
Number Served 2022	2,192	--	1,309	59.72%	529	24.13%
Female	881	53.17%	537	55.59%	245	60.64%
Male	775	46.77%	429	44.41%	159	39.36%
Unknown	1	.06%	--	--	--	--
African American	609	36.75%	298	30.85%	113	27.97%
American Indian	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%



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

2022 Served by Age





Battalion 1

45,138 Total Runs

STATIONS 1 & 9 300 N Front Street

APPARATUS	MODEL	TOTAL RUNS
Engine 1	2017 Sutphen	2,064
Ladder 1	2021 Pierce	2,150
Engine 9	2018 Sutphen	1,992
Medic 1	2014 International/Horton	4,434
MSU 1	2009 International/Horton	300
ES-2	2020 Ford Interceptor	97
SO-2	2017 Ford Interceptor	868
EMS-10	2018 Ford Explorer	1,324
Station 1 & 9	Total Runs	13,229

STATION 2 150 E Fulton Street

APPARATUS	MODEL	TOTAL RUNS
Engine 2	2017 Sutphen	2,935
Medic 2	2012 International/Horton	4,422
Ladder 2	2020 Sutphen	1,672
DART 2	2013 International/Horton	53
Battalion 1	2018 Ford Interceptor	2,096
Station 2	Total Runs	11,178

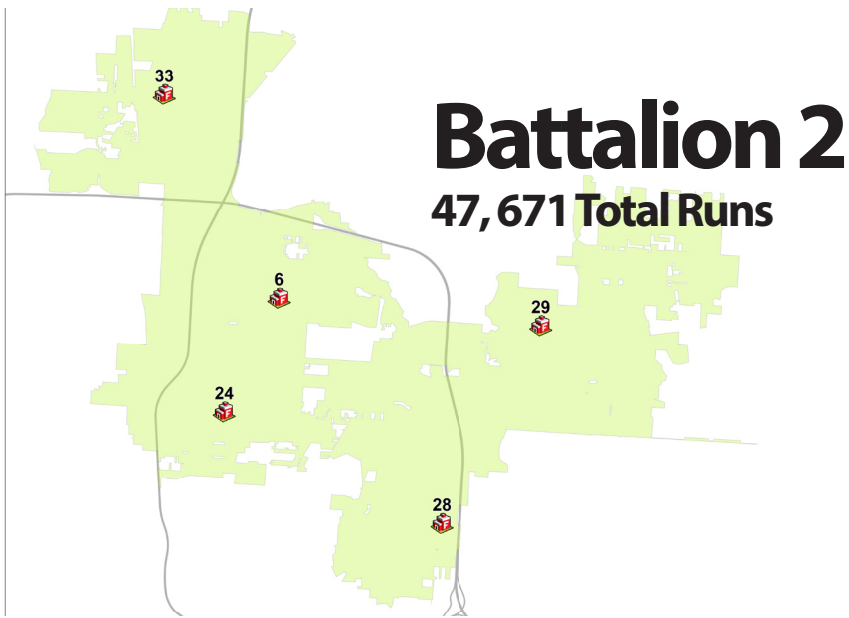
STATION 3 222 Greenlawn Avenue

APPARATUS	MODEL	TOTAL RUNS
Engine 3	2015 Sutphen	2,237
Medic 3	2019 Ford F-550	3,867
Rescue 3	2022 Sutphen/SVI	1,819
EMS-11	2020 Ford Interceptor	2,179
Boat 3	2014 Zodiac	28
RSU 3	2014 International/Horton	50
Bomb Squad 2	2007 Freightliner/Pierce	65
Station 3	Total Runs	10,245

STATION 8 1240 E Long Street

APPARATUS	MODEL	TOTAL RUNS
Engine 8	2015 Sutphen	3,555
Ladder 8	2019 Pierce	1,961
Medic 8	2020 Ford F-550	4,970
Station 8	Total Runs	10,486

Battalion 1

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

APPARATUS	MODEL	TOTAL RUNS
Engine 6	2019 Sutphen	4,956
Medic 6	2015 International/Horton	4,299
Medic 806	2018 Ford F-550	4,374
Battalion 2	2017 Ford Interceptor	1,539
EMS-12	2017 Ford Interceptor	2,359
Station 6	Total Runs	17,527

STATION 24**1585 Morse Road**

APPARATUS	MODEL	TOTAL RUNS
Engine 24	2015 Sutphen	4,129
Ladder 24	2015 Pierce	2,198
Medic 24	2019 Ford F-550	4,976
Station 24	Total Runs	11,303

STATION 28**3240 McCutcheon Road**

APPARATUS	MODEL	TOTAL RUNS
Engine 28	2015 Sutphen	2,594
Ladder 28	2019 Pierce	1,579
Medic 28	2019 Ford F-550	3,179
Station 28	Total Runs	7,352

STATION 29**5151 Little Turtle Way**

APPARATUS	MODEL	TOTAL RUNS
Engine 29	2009 Ferrara	2,656
Medic 29	2019 International/Horton	2,733
Boat 29	2008 Lowe Line	7
Station 29	Total Runs	5,396

STATION 33**440 Lazelle Road**

APPARATUS	MODEL	TOTAL RUNS
Engine 33	2015 Sutphen	2,431
Ladder 33	2017 Sutphen	1,109
Medic 33	2014 International/Horton	2,553
Station 33	Total Runs	6,093

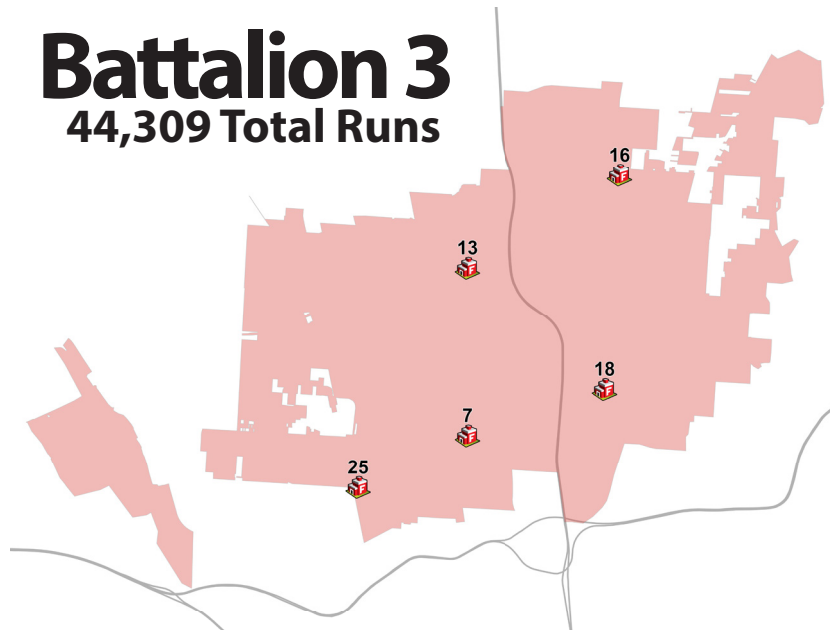


Battalion 2



Battalion 3

44,309 Total Runs



STATION 7

1425 Indianola Avenue

APPARATUS	MODEL	TOTAL RUNS
Engine 7	2011 Sutphen	3,084
Medic 7	2019 Ford F-550	4,053
Battalion 3	2020 Ford Interceptor	1,638
Station 7	Total Runs	8,775

STATION 13

309 Arcadia Avenue

APPARATUS	MODEL	TOTAL RUNS
Engine 13	2019 Sutphen	2,212
Ladder 13	2012 Pierce	2,294
Medic 13	2019 Ford F-550	3,179
Station 13	Total Runs	7,685

STATION 16

1130 E Weber Road

APPARATUS	MODEL	TOTAL RUNS
Engine 16	2014 Sutphen	3,674
Rescue 16	2022 Sutphen/SVI	2,211
Medic 16	2019 Ford F-550	4,771
Station 16	Total Runs	10,656

STATION 18

1630 Cleveland Avenue

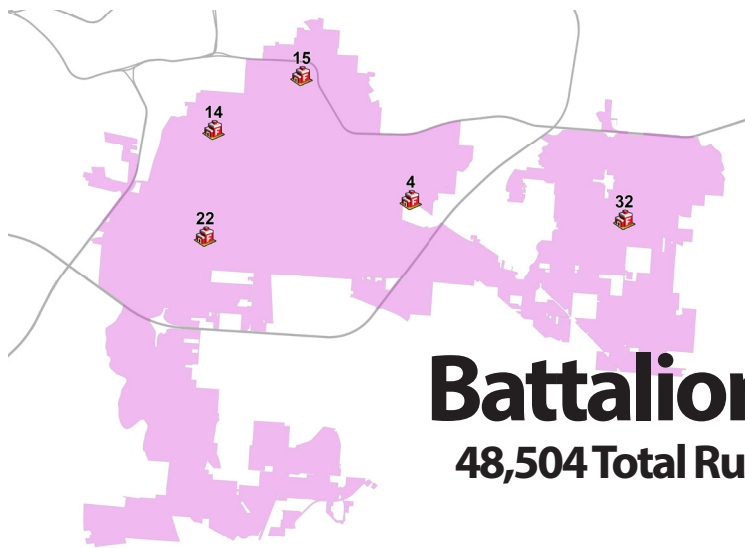
APPARATUS	MODEL	TOTAL RUNS
Engine 18	2011 Sutphen	4,148
Medic 18	2018 Ford F-550	5,223
EMS-13	2020 Ford Interceptor	2,761
Station 18	Total Runs	12,132

STATION 25

739 W Third Avenue

APPARATUS	MODEL	TOTAL RUNS
Engine 25	2017 Sutphen	2,264
Medic 25	2014 International/Horton	2,775
Boat 25	2012 Zodiac	22
Station 25	Total Runs	5,061

Battalion 3



Battalion 4

48,504 Total Runs

STATION 4

3030 Winchester Pike

APPARATUS	MODEL	TOTAL RUNS
Engine 4	2011 Sutphen	2,541
Medic 4	2019 International/Horton	2,878
Hazmat 4	2005 HME/Marion	34
Rescue 4	2022 Sutphen/SVI	1,662
Boat 4	2012 Zodiac	15
Hazmat Trailer	2012 Ford350/2011 Nomad	8
Station 4	Total Runs	7,138

STATION 14

1514 Parsons Avenue

APPARATUS	MODEL	TOTAL RUNS
Engine 14	2011 Sutphen	3,537
Medic 14	2019 Ford F-550	4,556
Battalion 4	2013 Ford Explorer	1,215
Boat 14	2014 Zodiac	25
Station 14	Total Runs	9,333

STATION 15

1800 E Livingston Avenue

APPARATUS	MODEL	TOTAL RUNS
Engine 15	2015 Sutphen	4,100
Ladder 15	2012 Pierce	1,676
Medic 15	2019 International/Horton	4,159
Medic 815	2018 Ford F-550	4,034
EMS-14	2018 Ford Interceptor	2,857
Station 15	Total Runs	16,826

STATION 22

3069 Parsons Avenue

APPARATUS	MODEL	TOTAL RUNS
Engine 22	2019 Sutphen	2,951
Ladder 22	2016 Sutphen	1,276
Medic 22	2017 International/Horton	3,257
Boat 22	2005 Rescue One	16
Station 22	Total Runs	7,500

STATION 32

3675 Gender Road

APPARATUS	MODEL	TOTAL RUNS
Engine 32	2011 Sutphen	2,774
Ladder 32	2011 Sutphen	1,268
Medic 32	2017 International/Horton	3,656
Boat 32	2008 Mercury Marine	9
Station 32	Total Runs	7,707



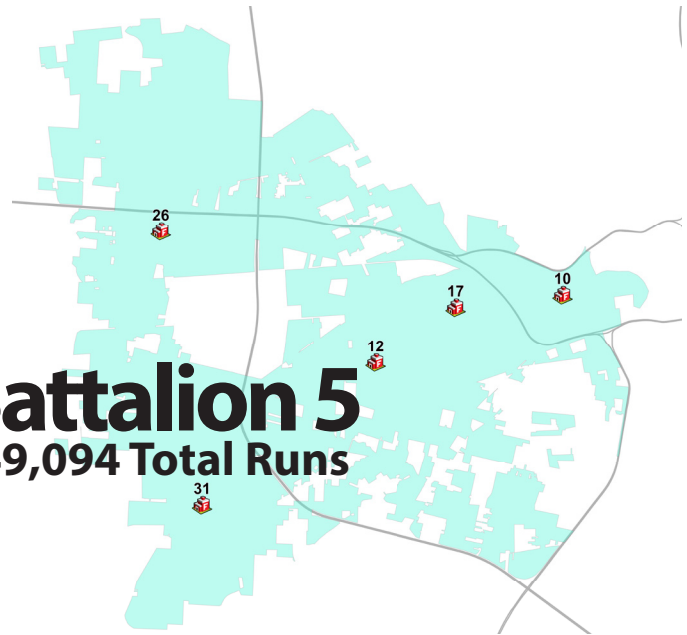
Battalion 4



Battalion 5

Battalion 5

49,094 Total Runs



STATION 10

1096 W Broad Street

APPARATUS	MODEL	TOTAL RUNS
Engine 10	2019 Sutphen	3,218
Ladder 10	2013 Sutphen	1,571
Medic 10	2018 Ford F-550	4,583
Medic 890	2017 International/Horton	2,226
Boat 10	2012 Zodiac	24
Station 10	Total Runs	11,622

STATION 12

3200 Sullivant Avenue

APPARATUS	MODEL	TOTAL RUNS
Engine 12	2019 Sutphen	3,323
Ladder 12	2012 Pierce	1,405
Medic 12	2017 International/Horton	4,473
Station 12	Total Runs	9,201

STATION 17

2250 W Broad Street

APPARATUS	MODEL	TOTAL RUNS
Engine 17	2020 Sutphen	3,931
Rescue 17	2022 Sutphen/SVI	1,582
Medic 17	2019 International/Horton	3,938
Medic 817	2018 Ford F-550	3,956
Battalion 5	2020 Ford Interceptor	1,363
EMS-15	2017 Ford Interceptor	2,535
Station 17	Total Runs	17,305

STATION 26

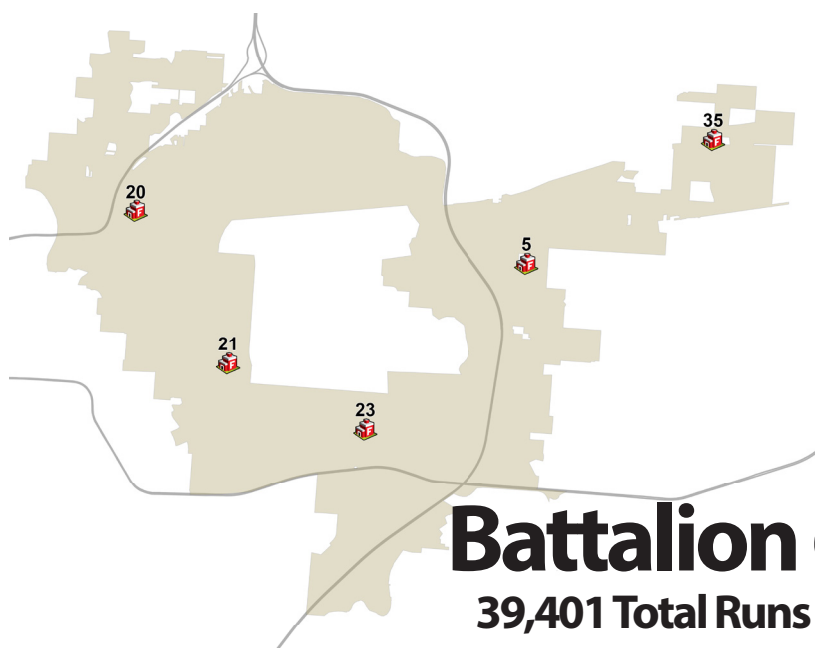
5433 Fisher Road

APPARATUS	MODEL	TOTAL RUNS
Engine 26	2019 Sutphen	2,654
Ladder 26	2019 Sutphen	1,356
Medic 26	2013 International/Horton	3,161
Boat 26	2008 Lowe	14
Station 26	Total Runs	7,185

STATION 31

5305 Alkire Road

APPARATUS	MODEL	TOTAL RUNS
Engine 31	2014 Sutphen	1,542
Medic 31	2015 International/Horton	2,239
Station 31	Total Runs	3,781

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

APPARATUS	MODEL	TOTAL RUNS
Engine 5	2015 Sutphen	2,119
Ladder 5	2018 Pierce	903
Medic 5	2018 International/Horton	3,007
EMS-16	2018 Ford Interceptor	1,621
Boat 5	2008 Lowe	12
Station 5	Total Runs	7,662

STATION 20**2646 E Fifth Avenue**

APPARATUS	MODEL	TOTAL RUNS
Engine 20	2019 Sutphen	2,942
Medic 20	2018 International/Horton	3,998
Station 20	Total Runs	6,940

STATION 21**3294 E Main Street**

APPARATUS	MODEL	TOTAL RUNS
Engine 21	2019 Sutphen	4,174
Medic 21	2019 Ford F-550	4,217
Battalion 6	2017 Ford Interceptor	1,783
Station 21	Total Runs	10,174

STATION 23**4451 E Livingston Avenue**

APPARATUS	MODEL	TOTAL RUNS
Engine 23	2015 Sutphen	3,251
Ladder 23	2014 Sutphen	1,437
Medic 23	2019 International/Horton	3,354
Medic 823	2018 Ford F-550	3,734
Station 23	Total Runs	11,776

STATION 35**711 Waggoner Road**

APPARATUS	MODEL	TOTAL RUNS
Engine 35	2020 Sutphen	1,218
Medic 35	2019 Ford F-550	1,631
Station 35	Total Runs	2,849



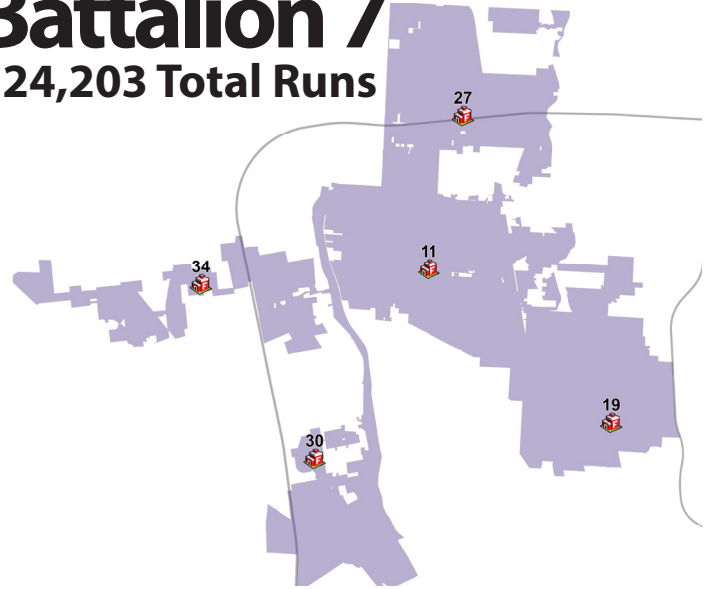
Battalion 6



Battalion 7

Battalion 7

24,203 Total Runs



STATION 11

2200 W Case Road

APPARATUS	MODEL	TOTAL RUNS
Engine 11	2015 Sutphen	2,434
Rescue 11	2022 Sutphen/SVI	1,054
Medic 11	2017 International/Horton	3,023
Battalion 7	2018 Ford Interceptor	915
EMS-17	2020 Ford Interceptor	1,100
Boat 11	2019 Zodiac	3
Station 11	Total Runs	8,529

STATION 19

3601 N High Street

APPARATUS	MODEL	TOTAL RUNS
Engine 19	2011 Sutphen	2,536
Medic 19	2018 Ford F-550	3,421
Boat 19	2012 Zodiac	15
Incident Support Unit 19	2015 International/Horton	406
Station 19	Total Runs	6,378

STATION 27

7560 Smokey Row Road

APPARATUS	MODEL	TOTAL RUNS
Engine 27	2015 Sutphen	1,818
Ladder 27	2008 LTI LaFrance	849
Medic 27	2020 Ford F-550	2,394
Boat 27	2007 Lowe	2
Station 27	Total Runs	5,063

STATION 30

3555 Fisher Boulevard

APPARATUS	MODEL	TOTAL RUNS
Engine 30	2011 Ferrara	871
Medic 30	2014 International/Horton	1,011
Boat 30	2007 Rescue One	17
Station 30	Total Runs	1,899

STATION 34

5201 Wilcox Road

APPARATUS	MODEL	TOTAL RUNS
Engine 34	2011 Sutphen	1,103
Medic 34	2015 International/Horton	1,231
Station 34	Total Runs	2,334

Training Bureau continued from page 39

The CQI Office shared our lessons learned through seminars and publications. Our medical directors and EMS fellows presented at the Fire House Expo and the National Association of EMS Physicians.

Building on the expansion of EMS data we continued to refine our process. We have moved from data collection to analysis. Reports and dashboards were created to identify treatment and protocol concerns. These dashboards are used for daily review of our time-critical incidents, as well as controlled substance administrations and monitoring.

We addressed aging equipment by budgeting money to replace our LUCAS devices, a mechanical chest compression device. These devices proved to be work horses logging thousands of hours of CPR, but had reached the end of their service life.

We continued in-station training with scenarios based on actual incidents. The training focused on crew continuity and resource management combined high performance CPR

Fire Cadet Program

2022 was a busy year for the City of Columbus Fire Cadet Program. Class 2 and 3 shared many accomplishments and challenges. Former Class 1 Cadet, Marcus Moore graduated with CFD Recruit Class 113 and received the Top Physical Award. Class 2 Cadet alumni Kenny Freeman earned the Top Academic Award and the "Brandon O'Keefe Not an Ordinary Man" Award. Cadet Class 2 successfully completed the City of Columbus Fire Cadet Program in August, 2022.

Major highlights in 2022 included:

- The 93% diversity within the class.
- Completed over 170 hours of community service.
- Aaliyah Reed is the youngest African American female to be hired in Division history.
- One Legacy firefighter in Mara Caldwell daughter of Captain Ken Caldwell.
- Cadets Jaylin Carter and Anthony Langhorne Jr. were a part of the first accelerated recruit academy training class that began in October of 2022.

Columbus Fire Recruit Class 116 was a shortened curriculum afforded to recruits who held certifications in Firefighter I & II and either EMT or paramedic certifications.

Fire Cadet Class 3 had a 100% pass rate for EMT, and 93% pass rate for Firefighter I & II Certifications. With their certifications the Cadets are working in the Mount Carmel Emergency Department, Nationwide Children's emergency room, and Ultra Care Private Ambulance. Class 3 continues to volunteer twice a week at various nonprofit locations throughout the city while completing ride time at the stations and with other bureaus throughout the Division.

The Fire Cadet Program welcomed Class 4 in December 2022. The 20 Cadets is comprised of 100% Columbus residents, 55% persons of color and is 45% female. One Cadet grew up in Tanzania, East Africa, one of the Cadets did insurance claims in the heart of the hurricane season in Florida, and one cadet was a former lineman worker for AEP. Many different backgrounds but they all agreed that their class motto will be "One Team, One Dream."



2022 Incident Type Summary

FIRE

Building fire.....	642
Outside rubbish, trash or waste fire.....	492
Passenger vehicle fire.....	374
Dumpster or other outside trash receptacle fire.....	304
Outside rubbish fire, other.....	272
Cooking fire, confined to container.....	218
Grass fire.....	124
Brush or brush-and-grass mixture fire.....	89
Trash or rubbish fire, contained.....	77
Natural vegetation fire, other.....	77
Mobile property (vehicle) fire, other.....	77
Special outside fire, other.....	62
Outside equipment fire.....	27
Road freight or transport vehicle fire.....	21
Fires in structure other than in a building.....	15
Outside storage fire.....	10
Chimney or flue fire, confined to chimney or flue.....	9
Fuel Burner/boiler malfunction, fire contained.....	8
Forest, woods or wildland fire.....	7
Cultivated vegetation, crop fire, other.....	7
Outside stationary compactor/compacted trash fire.....	6
Garbage dump or sanitary landfill fire.....	4
Commercial compactor fire, confined to rubbish.....	3
Camper or recreational vehicle (RV) fire.....	3
Fire in portable building, fixed location.....	2
Fire in motor home, camper, recreational vehicle.....	2
Fire in mobile prop used as a fixed structure, other.....	2
Construction or demolition landfill fire.....	2
Off-road vehicle or heavy equipment fire.....	3
Water vehicle fire.....	1
Self propelled motor vehicle home or recreation vehicle.....	1
Rail vehicle fire.....	1
Fire in mobile home used as fixed residence.....	1
Outside mailbox fire.....	1
Incinerator overload or malfunction, fire confined.....	1
Cultivated trees or nursery stock.....	1
Outside gas or vapor combustion explosion.....	1
Incident Type Total.....	2,947

OVERPRESSURE RUPTURE, EXPLOSION, OVERHEAT (NO FIRE)

Excessive heat, scorch burns with no ignition.....	189
Overpressure rupture of air or gas pipe/pipeline.....	15
Overpressure rupture from air or gas, other.....	7
Chemical reaction rupture of process vessel.....	4
Air or gas rupture of pressure or process of vessel.....	3
Overpressure rupture from steam, other.....	2
Fireworks explosion (no fire).....	2
Explosion (no fire), other.....	2
Overpressure rupture of steam pipe or pipeline.....	1
Munitions or bomb explosion (no fire).....	1
Incident Type Total.....	226

2022 Incident Type Summary

RESCUE & EMERGENCY MEDICAL SERVICE INCIDENT

EMS call, excluding vehicle accident with injury.....	119,864
Medical assist, assist EMS crew.....	5,456
Motor vehicle accident with no injuries.....	4,788
Motor vehicle accident with injuries.....	2,549
Emergency medical service, other.....	2,437
Removal of victim(s) from stalled elevator.....	313
Motor vehicle/pedestrian accident (MV Ped).....	274
Lock-in (if lock out, use 511).....	125
Rescue or EMS standby.....	96
Extrication of victim(s) from vehicle.....	66
Extrication, rescue, other.....	21
Water & ice-related rescue, other.....	16
Extrication of victim(s) from machinery.....	6
Swimming/recreational water areas rescue.....	4
Extrication of victim(s) from building/structure.....	4
Watercraft rescue.....	3
High-angle rescue.....	3
Electrical rescue, other.....	3
Swift water rescue.....	2
Search for person underground.....	2
Search for lost person, other.....	2
Electrocution or potential electrocution.....	2
Trench/below grade rescue.....	1
Trapped by power lines.....	1
Ice rescue.....	1
Incident Type Total.....	136,039

HAZARDOUS CONDITION (NO FIRE)

Gas leak (natural gas or LPG).....	717
Carbon monoxide incident.....	436
Power line down.....	388
Electrical wiring/equipment problem, other.....	233
Arcing, shorted electrical equipment.....	124
Overheated motor.....	76
Heat from short circuit (wiring), defective/worn.....	74
Combustible/flammable gas/liquid condition, other.....	62
Gasoline or other flammable liquid spill.....	50
Building or structure weakened or collapsed.....	48
Accident, potential accident, other.....	25
Vehicle accident, general cleanup.....	20
Toxic condition, other.....	16
Oil or other combustible liquid spill.....	12
Hazardous Condition, Other.....	11
Explosive, bomb removal.....	11
Attempt to burn.....	10
Chemical hazard (no spill or leak).....	8
Refrigeration leak.....	7
Chemical spill or leak.....	7
Breakdown of light ballast.....	7

Hazardous Conditions Continued on next page

2022 Incident Type Summary

HAZARDOUS CONDITION (NO FIRE) (CONTINUED)

Attempted burning, illegal action, other.....	7
Aircraft standby.....	4
Biological hazard, confirmed or suspected.....	1
Threat to burn.....	1
TOTAL.....	2,355

SERVICE CALL

Assist invalid.....	1,305
Smoke or odor removal.....	1,088
Public service assistance, other.....	829
Person in distress, other.....	793
Water or steam leak.....	787
Police matter.....	753
Assist police or other governmental agency.....	452
Water problem, other.....	437
Lock-out.....	430
Public service.....	427
Unauthorized burning.....	90
Service call, other.....	79
Cover assignment, standby, move-up.....	78
Defective elevator, no occupants.....	26
Ring or jewelry removal.....	15
Animal rescue.....	14
Animal problem, other.....	11
Water evacuation.....	9
Animal problem.....	5

Incident Type Total.....7,628

GOOD INTENT CALL

Dispatched & canceled en route.....	9,143
No incident found on arrival at dispatch address.....	3,524
Good intent call, other.....	390
Smoke scare, odor of smoke.....	351
Steam, other gas mistaken for smoke, other.....	240
Wrong location.....	97
Smoke from barbecue, tar kettle.....	92
Authorized controlled burning.....	74
Steam, vapor, fog or dust thought to be smoke.....	72
Vicinity alarm (incident in other location).....	37
EMS call, party transported by non-fire agency.....	37
Hazmat release investigation w/no Hazmat.....	32
Prescribed fire.....	17

Incident Type Total.....14,106

2022 Incident Type Summary

FALSE ALARM & FALSE CALL

Unintentional transmission of alarm, other.....	2,511
Alarm system sounded due to malfunction.....	2,041
Alarm system activation, no fire - unintentional.....	1,606
System malfunction, other.....	1,276
Smoke detector activation, no fire - unintentional.....	990
Smoke detector activation due to malfunction.....	736
Detector activation, no fire - unintentional.....	565
Malicious, mischievous false call, other.....	317
CO detector activation due to malfunction.....	284
Carbon monoxide detector activation, no CO.....	224
Municipal alarm system, malicious false alarm.....	154
Sprinkler activation, no fire - unintentional.....	98
Sprinkler activation due to malfunction.....	93
Local alarm system, malicious false alarm.....	63
Central station, malicious false alarm.....	50
Telephone, malicious false alarm.....	29
Direct tie to FD, malicious false alarm.....	24
Bomb scare - no bomb.....	22
Extinguishing system activation due to malfunction.....	21
Heat detector activation due to malfunction.....	19
Extinguishing system activation.....	13
Biological hazard, malicious false report.....	1
Incident Type Total.....	11,137

SEVERE WEATHER & NATURAL DISASTER

Severe weather or natural disaster, other.....	12
Lightning strike (no fire).....	5
Wind storm, tornado/hurricane assessment.....	4
Flood assessment.....	1
Incident Type Total.....	22

SPECIAL INCIDENT TYPE

Special type of incident, other.....	382
Citizen complaint.....	45
Incident Type Total.....	427

TOTAL 2022 INCIDENT COUNT.....174,887



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 while providing timely and effective emergency medical services.