



2022 Annual Report



Tipp City Fire & Emergency Services is an organization with a rich and proud history. At the sound of the bell, siren, or radio dispatch alert, emergency responders move with a purpose. The response is quick and efficient and concentrated on serving the needs of our city. Throughout our 150 years of service to the community, the sacrifices made by the emergency responders and their families in serving the community are too numerous to mention, but should never be forgotten.

Tipp City's First Bucket Brigade was organized in 1872 which consisted of fifty leather buckets, six hooks and ladders and six fire extinguishers. In 1874, after several disastrous fires, a fully organized department was formed, equipment purchased and plans for an engine house made (the old city building at Third and Main Street). Charles Trupp was appointed as the first Fire Chief. The council required that "All enrolled members of the department must be sober and industrious men, and have an interest in the village."

Over 100 years later, Tipp City Emergency Medical Services was organized. Chief Lowell Hampton served as the first EMS Chief along with two ambulances and a twenty member all male and volunteer roster. Frings & Bayliff Funeral Home housed the first ambulance service for the community prior to 1975. The first part-time employee was hired in 1999 and the last purely volunteer responder retired in 2020.

The city's emergency services continued to operate as two separate and distinct departments until March of 2019. The city made a decision to hire a Chief of Emergency Services. A plan that had been discussed by the Fire & EMS Chiefs beginning in 2015. EMS has witnessed the incident count rise from 1,315 in 2010 to 2,447 in 2022. Fire incidents have remained more consistent over the same time and in the range of 302 to 401 per year. EMS incidents account for

roughly 80% of the total call volume for the department.

The Department of Fire & Emergency Services provided service for 2,447 incidents in 2022. This represents an increase from 2021 of 9%. The fires did not result in any loss of life or injury. The total fire loss for 2022 is \$2,404,600.00. The pre-incident value is estimated at \$7.03 million dollars. The tornado is June accounts for the majority of loss.

This report will encapsulate the activities and operations of all divisions within the department over the past 12 months.

The Administration Division is responsible for management of all fiscal, human, and physical resources as well as the overall operation of the 24/7 organization.

The Operations Division is responsible for the day-to-day delivery of emergency services including fire suppression, emergency medical service calls, hazardous materials mitigation, technical rescue including auto extrication and swift water.

The Prevention Division is responsible for all facets of the city's education and Fire Prevention program. This program includes an aggressive inspection program, fire safety education, fire investigations, juvenile fire setters program, and plans review.



Mission

The mission of the Tipp City Fire & EMS Department is to provide the highest quality emergency services to all who call upon us for help and to promote good will in our community.

A MATTER OF LIFE

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520 West Main Street, Tipp City, Ohio 45371, 937-667-9199, hallerc@tippcity.net



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2022 Highlights



Our department completed 150 years of service to the citizens of Tipp City and Monroe Township. Multiple personnel completed and earned Paramedic certifications. Tipp City Fire Code updated via ordinance. A steering committee with elected officials and citizens guided us to an approved budget to begin hiring full-time staff in 2023. Waffles fried once again. A tornado struck our City on June 8, 2022, no injuries or deaths were reported. Meijer’s Warehousing, Repacorp, S K Mold & Tool and High Tec Industrial Services were significantly damaged.

In May 2022, JP Dehus is recognized as the TCFES Employee of the year. Congratulations on earning this peer-nominated award.



Personnel

as of 12-31-2022

TCFES is a combination department utilizing full-time, part-time and volunteer personnel; primarily part-time. TCFES expects to remain a combination department into the future. The staff is on station with limited response from home.

Single Certifications: EMT, Paramedic, Doctor or Firefighter

Part-Time: Rockelle Anderson-Basic, Margaret Armitage-Paramedic, Heather Barth-Basic, Meagan Blakely-Paramedic, Caleb Stagner-Paramedic & Justin Parrett-Basic; Dr. Brandon Amburgey is our Medical Director.

Volunteers: JP Dehus-FF & Daniel Quinn-FF

Dual Certifications: both an EMT and a Firefighter

Part-Time: Bruce Absher-FF/P, Connor Anthony FF/B, Blake Ballard-FF/B, Nick Berry-FF/P, Chris Brock-FF/P, Christian Brumbaugh-FF/B, Brodey Carman FF/B, Luke Dressler FF/B, Kaleb Filadelfo FF/B, Landon Gower FF/B, Ashlee Harmon FF/B, Allison Hemy-FF/B, Eric Henry FF/P, Katie Heuing FF/B, Brooke Hilling-FF/B, Zachary Johnson FF/B, Michael Lamm FF/P, Kris Long-FF/P, Justin Maxwell FF/B, Eli Morando FF/B, Tyler Overman FF/B, Keagen Putnam-FF/B, Josh Ringo FF/B, Clayton Robbins-FF/B, Kenneth Rust-FF/P, Clayton Snider-FF/B, Caleb Steggemann FF/B, Joe Tesch-FF/B, Sarah Trubee-FF/B, Laura Walker-FF/P, Michael Wesner-FF/P, & Austin White-FF/B

Part-Time Officers: Mike Bowman-FF/P, Mike Honeyman-P, Heidi Jones-P, John McDonagh FF/P & Doug Trent-FF/P

Full-Time Administration: Chip Rielage, Assistant Chief & Cameron Haller, Chief

- TCFES hired 22 people in 2022 and 20 people resigned in 2022; with a ~100% turnover rate in ~4 years

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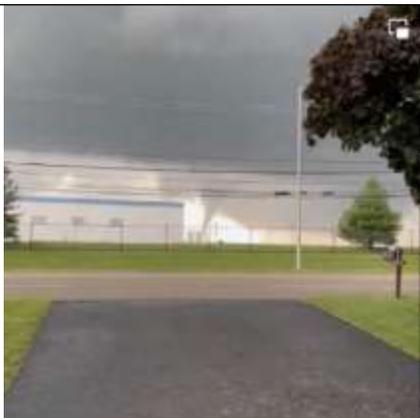
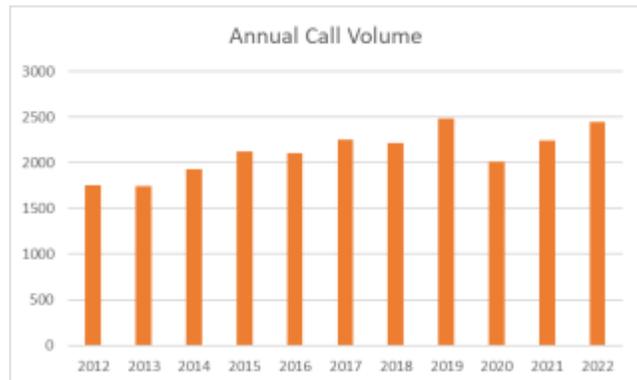
Operations

The Operations Division is responsible for the day-to-day delivery of emergency services including fire suppression, emergency medical service calls, hazardous materials mitigation, and technical rescue including auto extrication, confined space, and swift water. TCFES is staffed by part-time, paid on call and volunteer personnel. The Operations Division also maintains the department fleet and is involved in outreach events throughout the community. The operations division has volunteer shifts that are self-assigned to respond to fire emergencies from home. The paid on call and volunteers are critical to obtain adequate staffing levels on incidents. We are down to two volunteers; several part-time local members will respond from home.

Total Calls for Service

The department responded to 2,447 calls in 2022, that is an 9% increase from the 2021 total of 2,247. Calls for service include emergency medical service calls (ambulance), fire calls, rescue calls, and other miscellaneous calls. 2019 is our record call volume year at 2,487.

*22.72% of our calls overlap on another.



Vision The renowned leader in emergency services.

Philosophy Tipp City Fire & EMS exists to serve our neighbors. We serve our neighbors utilizing shared values and goals. We will be nice, stay safe, and solve problems.

Mission

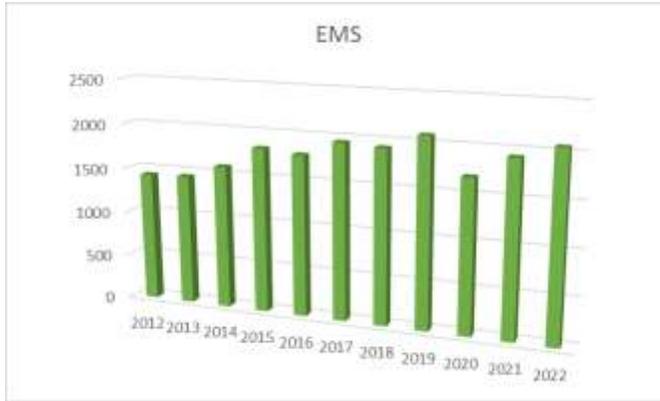
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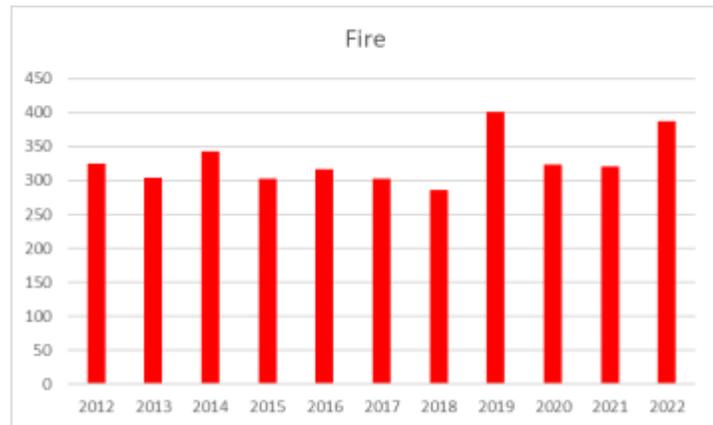
EMS Calls for Service



The department offers basic and advanced life support (depending on staffing) and transport services in our emergency medical service system. In 2022, the department responded to 2,060 calls, which is ~ 7% increase from the previous year. In 2022, EMS calls accounted for 84% of the department's total emergency responses.

Fire Calls for Service

The number of fire calls increased by ~21% during 2022. There were 387 fire calls compared to 320 the previous year. TCFES breakdown of incidents: 80 calls for fire, 2 Overpressure rupture, 40 calls for hazardous conditions, 53 service calls, 107 good intent calls, 97 false alarms, and 2 special incidents types.



Fire Loss

The total fire loss for 2022 was \$2,404,600 that is a 500% increase from 2021. The “significant loss” events that occurred during the year: The June Tornado, twelve structure fires, and two major road freight fires. The tornado losses account for 60.30% of the total fire loss in 2022. All together these incidents accounted for 89% of our total loss.



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Apparatus & Responses

The department maintains the following fleet of apparatus and equipment (see below): in addition to the listed apparatus, TCFES has 1 Gator; 4 staff cars (Chief, Assistant Chief, First Responder, and Station Vehicle); 2 boats and motors with trailers and an Inflatable Fire Safety Education House. TCFES maintains two parade pieces a 1935 Mack fire pumper and a 1963 ambulance (station wagon).

	<u>2020</u>	<u>2021</u>	<u>2022</u>
Engine 31	122	126	123
Engine 32	68	82	259
Ladder 31	17	20	38
Rescue 31	27	84	24
Tanker 32	11	4	3
Tanker 31	19	16	40
Grass 31	16	11	31
Medic 31	1409	1619	1852
Medic 32	196	303	250
Medic 33	16	26	0 (OOS)

The boats did deploy on one incident in 2022 and the gator was used on 5 incidents. The ambulances (medics) are rotated on a regular schedule to distribute the workload.

Values: to work and live by

- Love - The openness to be vulnerable in the ability to assist others with compassion in their greatest hour of need.
- Duty - The honor of understanding the commitment we have made to our fellow brothers and sisters.
- Integrity - The internal fortitude to constantly without fail place the "right thing to do in perspective." We will be honest, forthright, and loyal in our daily communications and activities.
- Excellence - Continuous improvement in service delivery and self.
- Professionalism - The ability to perform at our peak performance utilizing our honed knowledge, skill, and abilities.
- Respect - We will embrace diversity and recognize individual worth.
- Trust - Reliance on integrity, strength, and ability of our members.

Goals: general goals on a daily basis

- Maintain a constant state of readiness
- Embrace the concept of life-long learning
- Do our job and do it with excellence
- Treat people right
- Have an all-in attitude
- Give all-out effort
- Move with a purpose

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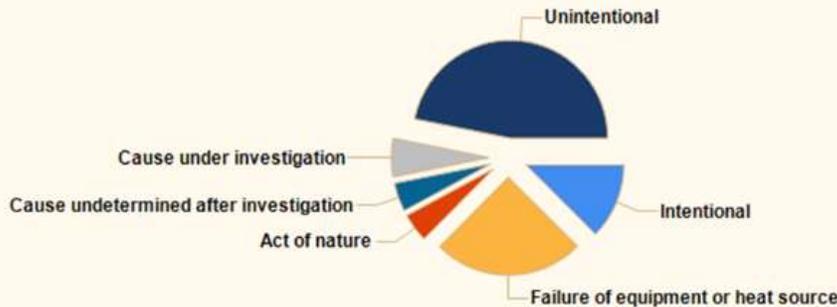


Fire Prevention – Community Risk Reduction (CRR)

The CRR was very busy in 2022 with inspections. Education and prevention programs have rebounded from the pandemic. One of the major initiatives of the Fire Prevention Division is an aggressive inspection program. The program consists of inspections of mercantile, manufacturing, public assembly, and other occupancies within the city and township. The on-site inspection is designed to make our local businesses aware of unsafe practices in the workplace that can lead to a fire or other type of incidents that may cause injury/death to our citizens and their employees, damage to the property or lost income/production. The Division conducted 378 inspections in 2022. On-site inspections were increased by 40% thanks to AC Rielage and our part-time personnel that stepped up to assist in our program.

The Division had a strong year regarding fire safety education. One of the primary goals in fire safety education is to provide a comprehensive program for people of all ages, with a special emphasis on young children. In 2022, 1500 + adult & children were educated in fire safety. The Fire Safety Inflatable House, purchased via the Tipp City Community Foundation, Safety First Grant, was utilized as part of the program to teach children how to react in case of a fire using real life “hands on” training and simulation applications.

	Inspections	Investigations	Outreach
2022	378	4	1500
2021	278	3	2000
2020	275	2	193
2019	226	3	2478



CAUSE OF IGNITION	# INCIDENTS	% of TOTAL
Intentional	8	11.9%
Failure of equipment or heat source	16	23.9%
Act of nature	3	4.5%
Cause undetermined after investigation	3	4.5%
Cause under investigation	4	6.0%
Unintentional	30	44.8%

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TCFES personnel would like to point out that a key element to fire safety is to sleep with your bedroom door in the CLOSED and latched position. Smoke from an unfriendly fire is the by-product of fire that is the most deadly. A CLOSED door will stop or slow the movement of smoke in your home. The closed door provides time for an individual to become alert in clean air and make decisions accordingly. For more information on the importance to “CLOSE BEFORE YOU DOZE”, please visit <https://closeyourdoor.org/>



As a reminder to area citizens, the American Red Cross has a smoke detector installation program. For more information, please call the American Red Cross at 937-332-1414. The image below is a Carbon Monoxide Detector giveaway program sponsored by Dayton Firefighters Credit Union.

Fire Injuries or Deaths

In 2022, there were four civilian injuries and no deaths. We experienced seven firefighter injuries during the year in the line of duty.



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Facilities

The Department serves the community from one site. Station #31 is located at 520 West Main Street and houses all administrative offices. Central Station is located at 3 East Main Street which was opened in 1956. Central Station houses our parade pieces and boats. The Central Station is a storage garage.

The City has previously studied a Comprehensive Plan. As part of the plan, a study is needed in order to consider a second staffed station. The station will permit TCFES to better serve our community with improved response times and increased staffing throughout the City and Township.

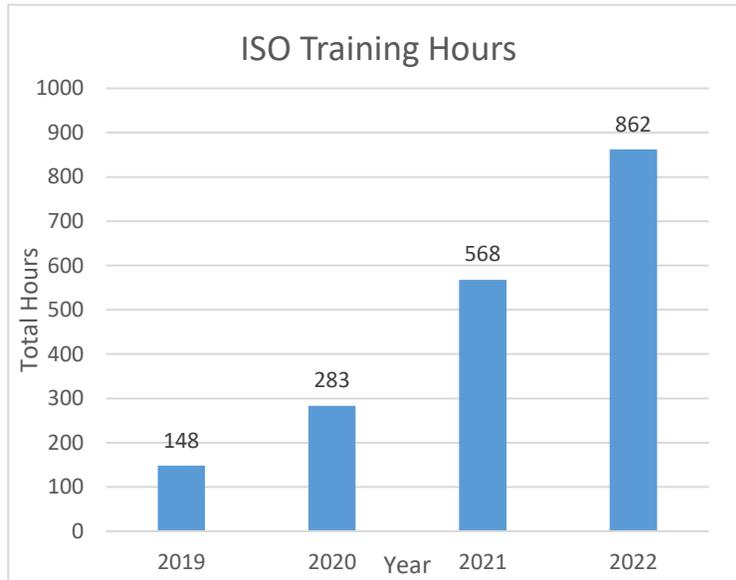
Training

Training, as part of the Operations Division, is responsible for the training of all personnel to maintain proficiency of skills and professionalism in the performance of the skills. Training is categorized into the following categories: Emergency Medical Services (EMS), Fire, Technical Rescue, Hazardous Materials and Professional development. Our training is a group effort and task on an annual basis.

In EMS, training is conducted in close coordination with our local health care networks, Fire Rescue 1 Academy (online), regional agencies, and Greater Miami Valley EMS Council (GMVEMSC).



With over 2,048 total man-hours, personnel participated in medical training with specific classes in; Cardiac, Geriatric and Pediatric Protocol, Trauma, 12-Lead EKG, Pediatric Advanced Life Support (PALS), and other EMS courses.



ISO categorized fire training includes 862 of the total hours: pump operations, SCBA and fire ground tactics. Technical rescue training areas including ice rescue, river rescue, swift water, trench rescue, rope rescue, vehicle/machinery rescue, hazmat operations, grain bin extrication and confined space. Personnel attended classes outside the department for Hazmat IQ, TRT – Collapse/Auto Extrication/Vehicle & Machinery Rescue Ops/Confined Space/Trench, Fireworks Education, Ohio Fire Code Update, Arson Investigators, Stroke, Midwestern Ohio Arson Seminar, Active Shooter, EMS, and Firefighter Cancer Prevention & Mental Health Classes.

The department continues to provide car seats, AHA CPR/AED, and First Aid Training to citizens and businesses.



Training hours not included in above numbers ~4,136 hours

88 hours of Administrative training for each of the 22 new hires. Approximately 100 hours of orientation training, per new hire, via on the job training (OJT). ~

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Summary

TCFES remains a department in transition. The troops are to be commended for their steadfast resolve to serve the citizens of Tipp City and Monroe Township, Miami County, OH. They are also recognized for the contributions made on a daily basis. Many committees and team projects have been completed in 2022. The committee that assists with conducting first round interviews is a great example of what teamwork and effort can produce. None of our processes or assets should not overshadow the importance and necessity of people to operate at the highest most effective level possible. Managing and leading TCFES through constant change processes has been rewarding and challenging. It would not have been possible without the dedicated men and women of our department.

Multiple goals were met this year and some were not. The goals were completed with assistance from the City Manager, City Staff, Council and the staff at TCFES. Department training remains a priority. Our growth as a department is a monumental achievement. We sometimes lose perspective while concentrating on our daily activities. Let us look back on some memorable highlights:

- A Steering Committee formed. It consisted of elected official and citizens. The primary focus was to study TCFES from 2027 and beyond.
 - TCFES staffing plan, 2023-2026, reviewed. Council approved a staffing plan based on the needs of the department. Captains are to be hired in 2023. Dual-certified hired in 2024 through 2026.
 - Department Organizational Performance Goals are established.
 - Funding and Organization as a City Dept. with Township contract confirmed
- City voters approved a tax initiative to fund the staffing plan.
- All the festivals and most of our public events are in full force.
- Brand new SCBA and SCBA Air Compressor placed in service with grant funding.
- New ambulance received and placed in service.
- We have two fire volunteers on the roster.
- Multiple grant funds received for various equipment and supplies totaling \$277,511.00
 - Lucas devices, extrication tools, SCBA's, training room upgrades, inflatable house...
- Tipp City survived a tornado in June without any reported injuries or deaths.

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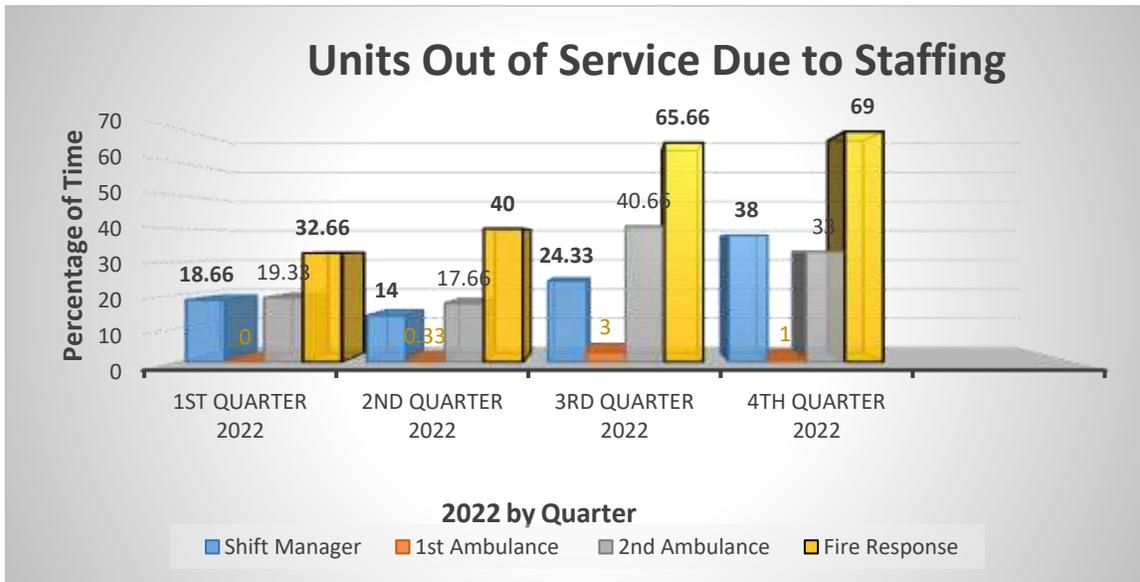
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TCFES struggled to maintain staffing for fire and EMS calls for service in 2022. We were unable to provide EMS and fire service to the community due to staffing struggles. Many days had limited or no EMS or fire response available and mutual aid departments were the only units available to respond.



Looking forward to 2023 is exciting and hopeful for Tipp City and the department. Projects, tasks or goals for the upcoming year includes and is not limited to:

- Implement the vision, staffing, funding opportunities and strategic planning with city elected officials and citizen stakeholders in respect to Tipp City Fire and Emergency Services.
- Implement dispatching and communication procedure strategies from MCCC based on the 2019 APCO study.
- Implementation of Community Risk Reduction fire inspections in regard to City ordinance.
- Receive the new Tanker 32 and a new ambulance.
- Create specifications for a new Engine.

We are only as strong as our weakest link. Therefore, we shall move forward together to serve the citizens of our community. It is a true pleasure to serve all citizens within our purview. We look forward to serving one and all in 2023 and beyond. Thank you for your continued support. Please practice fire and home safety on regular basis.

Cameron Haller, Chief of Emergency Services

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