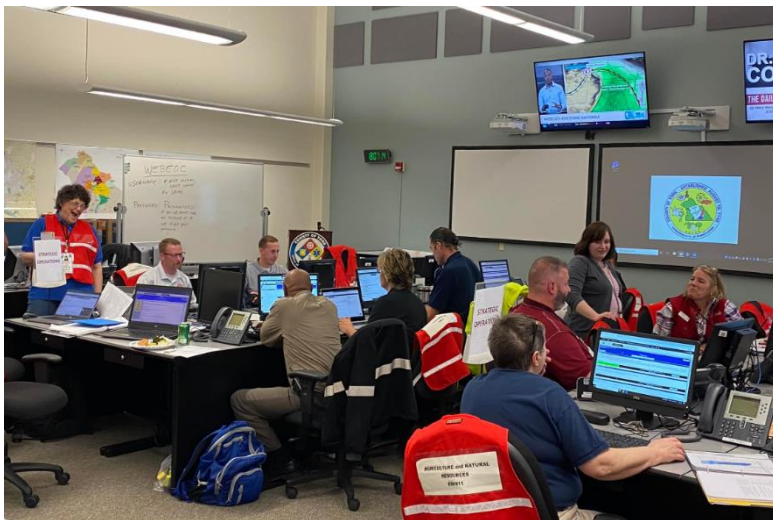


2022 Annual Report



Director's message

On behalf of the York County Commissioners, I am pleased to present the 2022 annual report from the York County Office of Emergency Management. This report is one of many efforts our office is engaging in to ensure York County communities know and understand the efforts our office is making to be prepared for our county's darkest hours, which may be caused by disasters and large-scale emergencies.

2022 was a year of incredible growth for York County as we took paths to get to new answers and solutions. Our most enduring new process we undertook was conducting our very first Stakeholder Preparedness Review (SPR) as a part of the Threat and Hazard Identification and Risk Assessment (THIRA)/SPR process, explained in the Comprehensive Preparedness Guide 201 (CPG 201). Typically, the Stakeholder Preparedness Review is conducted at a regional level by each regional task force, or conglomerate of counties. However, our office believes strongly that almost every operation we are responsible for should begin and end with what is written into state laws, as well as what comes from our SPR process. We value the SPR because its focus is on what our partners and stakeholders need in order to be more prepared and more resilient in the face of a large disruption or emergency. Understanding those gaps and vulnerabilities allows us to home in on how we can help our partners so they can avoid unnecessary losses.

We also activated our Emergency Operations Center (EOC) for the 2022 Primary and General Elections. During our activations, we included agency representatives from the PA State Police, York County Sheriff's Office, and our EOC volunteers. We also provided a liaison from our office physically in the York County Office of Election and Voter Registration on both election days. Our role was to support the election process by maintaining situational awareness on issues and incidents that could, or do, impact the voting and election process. Incidents we monitor include, but are not limited to, threats to officials and/or facilities, severe weather, traffic disruptions, etc.

York County Office of Emergency Management also developed our second-ever Integrated Preparedness Plan (IPP). This plan was developed using qualitative and quantitative data from our SPR process. The IPP is essentially a training path for the future based on the needs of our office through credentialing processes, directives, or voiced needs by our stakeholders to improve preparedness and resilience at the local level.

In addition, our staff continues to work diligently to become better professionals and better versions of themselves. They have trained tirelessly in new course material, that is not required of them, to become instructors for classes they want to teach, or in material that keeps them on the cutting edge of our industry. I am proud to be a part of this team and honestly feel as though our staff is among the best in the Commonwealth at what we do.

Cody Santiago
Director

OEM team members

Cody Santiago, Director



The Director of OEM is responsible for the direction of day-to-day operations of the emergency management program. It is essential that the director has regular interaction with government officials from all levels of government and maintain well-established relationships with them. The director is also responsible for the coordination of delivery of services between the general public and various agencies.

Bill James, Deputy Director of Operations and Training



The Deputy Director of OEM is responsible for designing, producing, and the facilitation of the delivery of training programs for OEM staff, emergency operations center volunteers, local emergency management staff, and county government staff. It is critical that the deputy director maintains and regularly updates several county plans, including the county's Emergency Operations Plan, Integrated Preparedness Plan. The deputy director is also responsible for the policies, procedures, and readiness of the county emergency operations center.

Wei Leaman, Office Manager



The Office Manager for OEM is responsible for overseeing the efficient operation of Office of Emergency Management. The Office Manager must have knowledge for all the OEM financial accounts, grant process and county budget process. It is essential that the Office Manager works closely with other staff from OEM to ensure the accurate accounting of state and federally required plans, grant funds, and revenue collections.

Ted Czech, Public Information Officer



The OEM Public Information Officer (PIO) regularly collaborates with the OEM director to plan and implement branding guidelines, public outreach programs, preparedness materials, etc. The PIO serves as the Public Information Officer for OEM, Emergency Services, Local Emergency Planning Committee (LEPC), Child Abduction Response Effort (CARE) Team, HazMat, and more, as requested. Finally, it is the role of the PIO to manage the York County OEM social media accounts.

Shen Kreiser, Emergency Management Specialist (Nuclear Planning & Community Resilience)



The Emergency Management Specialist for Nuclear Planning and Community Resilience is responsible for the coordination of the county’s review, preparation, and updating of nuclear plans, in addition to trainings and exercises that are federally evaluated to assess those plans. This position is also responsible for providing technical expertise to municipal Emergency Management Coordinators for disaster recovery, resilience, and mitigation efforts.

Mike Melhorn, Emergency Management Specialist (Municipal Planner)



The Emergency Management Specialist for Municipal Planning is responsible for assisting municipal Emergency Management Coordinators (EMC) with the preparation, review, and update of local Emergency Operations Plans (EOP), among other tasks. One of the most essential parts of this role is to coordinate and provide information and training to municipal EMCs. Ultimately this Emergency Management Specialist serves as a liaison to all York County municipalities, school districts, long term care facilities, day care centers, and dams.

Dan Santoemma, County HazMat Chief



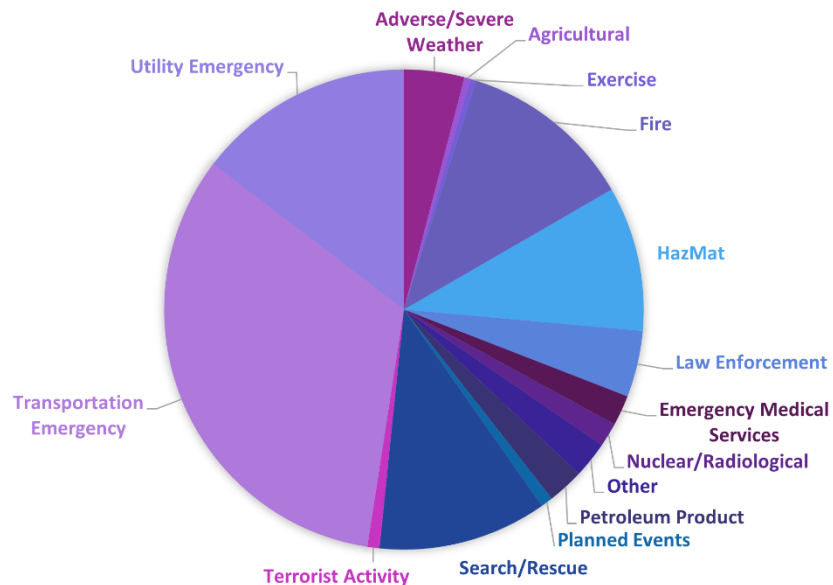
The York County HazMat Chief is responsible for the York County Hazardous Materials team, a fully volunteer department. The HazMat Team, and its Chief, report to the York County Office of Emergency Management. In addition to this role, the HazMat Chief is also responsible for reviewing and maintaining plan submissions from roughly 160 Superfund Amendment and Reauthorization Act (SARA) facilities within York County. They are also responsible for facilitating the Local Emergency Planning Committee for the county.

2022 Incidents

The York County Office of Emergency Management submitted 246 incidents to the Pennsylvania Emergency Management Agency (PEMA), which met the Pennsylvania Emergency Incident Reporting System (PEIRS). Though York County experienced several severe storm systems, there were no recorded major storms in 2022, though one severe storm system called for a disaster declaration in a single municipality.

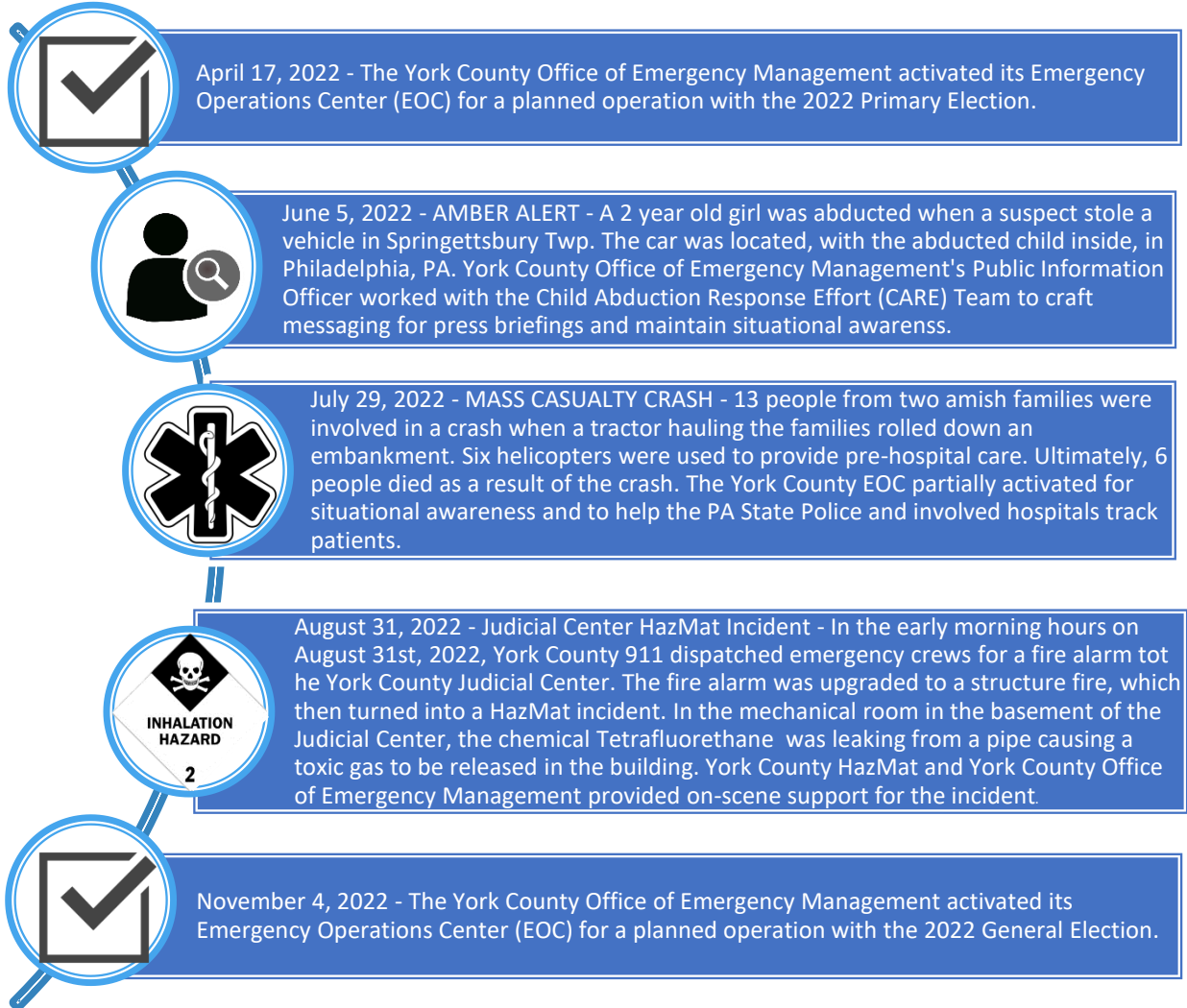
<i>Incident Type</i>	Number of Incidents
<i>Transportation Emergency</i>	81
<i>Utility Emergency</i>	36
<i>Fire</i>	29
<i>Search/Rescue</i>	28
<i>HazMat</i>	24
<i>Law Enforcement</i>	11
<i>Adverse/Severe Weather</i>	10
<i>Other</i>	6
<i>Petroleum Product</i>	6
<i>Emergency Medical Services</i>	5
<i>Nuclear/Radiological</i>	4
<i>Planned Events</i>	2
<i>Terrorist Activity</i>	2
<i>Agricultural</i>	1
<i>Exercise</i>	1
Total	246

2022 INCIDENT CATEGORIES



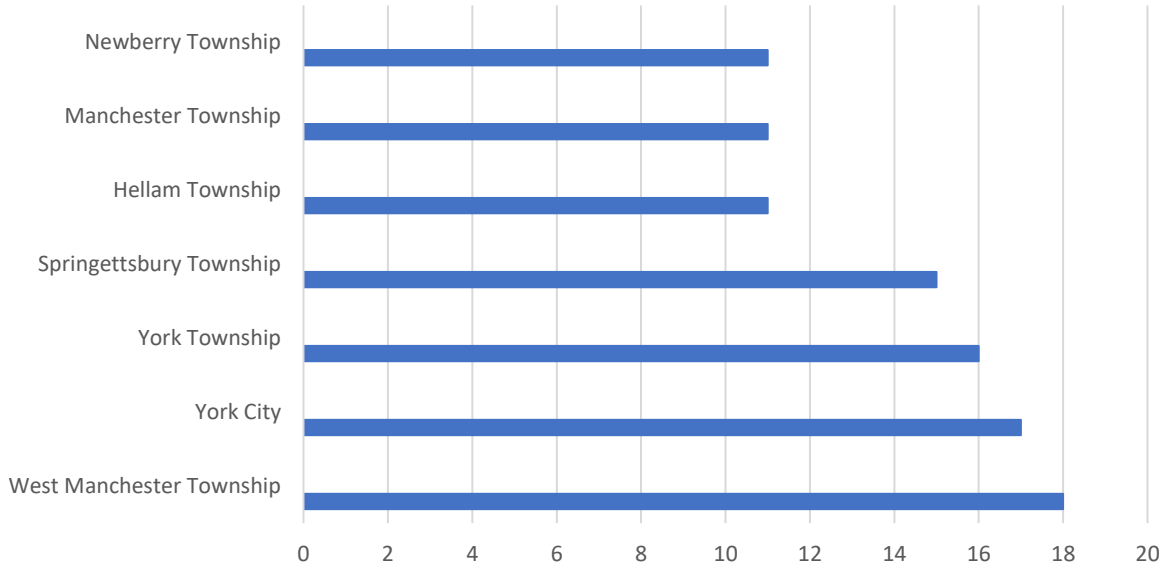
The York County Office of Emergency Management has a staff member fill the Duty Officer role 24 hours a day, 7 days a week, 365 days a year. This role is filled on a weekly rotating basis by 5 different staff members. When a staff member is “on duty”, their job is to keep a watchful eye of incidents that are occurring in the county, or ones that give warning to potentially impact the county.

Our staff and duty officers took part in several significant/complex incidents in 2022.

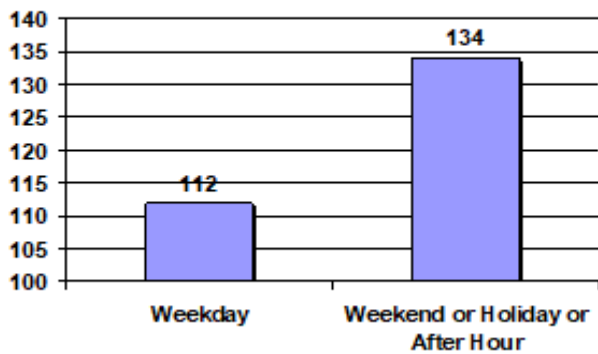
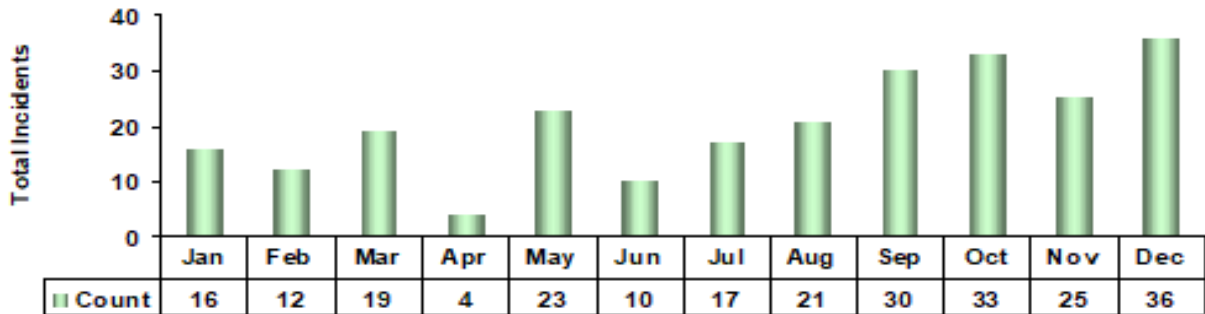


Calls by category:

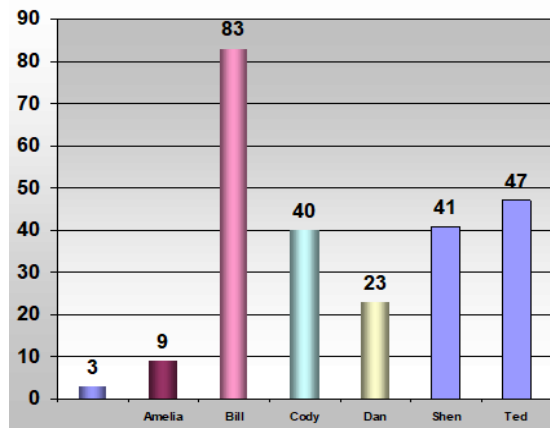
Top 5 Municipalities with Most PEIRS-level Incidents



2022 Total Incidents by Month



2022 Incidents by Duty Officer



Training, Exercise, & Professional Development

In 2022, the staff at York County Office of Emergency Management set the bar high with classes that were scheduled for our partners, classes we hosted and taught, conferences we attended, and the exercises that were held or initiated planning for.

This past year, we hosted the following classes at our facility:

- Hosted/Facilitated- 9-1-1 Supervisor Training
- G0290 Basic Public Information Officers Course
- Monitoring and Decontamination
- Damage Reporting
- EOC Staff Training
- Local EMC Quarterly Trainings
- G0235 Emergency Planning
- AWR 148 Crisis Management for School-Based Emergencies
- G0386 Mass Fatalities
- G0557 Rapid Needs Assessment
- ICS 300 Intermediate ICS for Expanding Incidents
- ICS 400 Advanced ICS Command and General Staff-Complex Incidents
- SkyWarn
- AWR 302 Pipeline Security for Rural Communities
- AWR 328 All Hazards Preparedness for Animals in Disaster
- MGT 448 All Hazards Planning for Animals, Agriculture, and Food Related Disasters
- Elected Officials Seminar

We also hosted or participated in the following exercises:

- Required Peach Bottom Plume Exercise – Evaluated by FEMA
- Community Reception Full-Scale Exercise – Franklin Township
- Six total Virtual Tabletop Exercises (TTX) – Facilitated by FEMA
 - Active Threat (x2)
 - Vehicle Used as a Weapon
 - Civil Unrest
 - Cyber Incident
 - Winter Weather
- Facilitated 5 Tabletop Exercises
 - Spring All-Hazards
 - Community TTX
 - Election TTX
 - Highway Disruption TTX
 - York State Fair TTX
- Participated in YCSWA TTX, Red Lion Water TTX, and Lake Williams TTX.

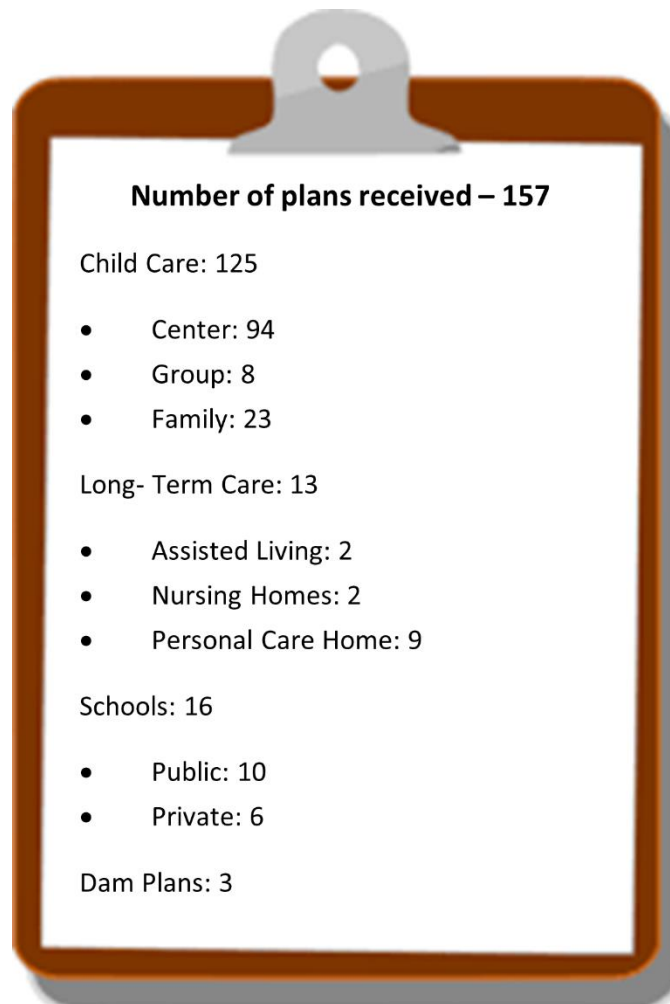
Local Level Coordination

A major function of our office is to ensure we have outstanding relationships with our partners at the municipal level, especially the locally appointed Emergency Management Coordinators. Our role is to ensure they have what they need in order to prepare for disasters. We are also responsible for providing training to necessary local positions that are required under PEMA Directives.

Another major function of our office is to collect and maintain plans that are submitted to us by school districts, childcare facilities, long-term care facilities, and dams, required under state laws.

As of the end of 2022, York County has 54 Emergency Management Coordinators (EMC) representing 72 municipalities. Some coordinators are appointed as an EMC for a single municipality, others are appointed for several municipalities. This past year, we had 8 new municipal EMC appointments and 9 PEMA Certification training submissions. One received their PEMA County Basic Certification, 2 received their PEMA Local Advanced Certification, and 6 received their PEMA Local Professional Certification.

From our local level partners, we also received the following emergency plans:



Planning

For as many plans as our stakeholders share with us, we have to maintain and revise our own county level plans. Annually, we maintain, review, and revise our county's Emergency Operations Plan (EOP), county Integrated Preparedness Plan (IPP), coordinate planning for the county Election Emergency Plan, as well as other agreements with partners and stakeholders.

Though there were no major revisions to any plans in 2022, we changed direction with our EOP to ensure that in Essential Support Functions where we do not have a lead, or play a support role, we must notify and make aware those organizations and agencies that we rely on to be the lead for situational awareness, even if they already assume that role on a daily or regular basis.

Our IPP is a recent plan that has come from FEMA doctrine, but really serves as a path for training and exercise. It allows our office to build a multi-year plan that is tied to planning priorities that were developed in the SPR Process.

One of our goals for 2023 is to renew our Continuity of Government (COG) and Continuity of Operations Plan (COOP) to be better prepared when our county government faces disruptions and emergencies. The York County Office of Emergency Management will take the first few months of 2023 to create a basic plan for COG, share it with county executives for their input and revisions, and then re-engage the COG Planning team that existed before COVID.

Finally, in collaboration with the York County Solid Waste Authority, we have created a framework for York County municipalities to use for their debris management planning. This information has been shared with our local Emergency Management Coordinators and presented in-depth by the Solid Waste Authority at a quarterly training.

York County HazMat Team

The York County Hazardous Materials Response Team is a state-certified HazMat team that operates under the York County Office of Emergency Management, known as “HazMat 91.” The York County Hazardous Materials Response Team is a specialized team utilizing state-of-the-art equipment to mitigate hazardous materials incidents in York County and surrounding jurisdictions. The team, which currently has a roster of 27 members, recently completed its state recertification process and is certified until the year 2024.

HazMat Trainings:

In 2022, the team continued to hold trainings the second Saturday and fourth Monday of each month, for a total of 500 training hours. All members were trained in accordance with 29 CRF1910.120 / NFPA 472/1072. Per Pennsylvania State Directive D2019-03, Hazmat Technicians are required to attend at least 16 hours of annual refresher training. Our members went above and beyond the required training hours by the state mandate. Members of the York County HazMat Team attended a total of 20 training events in the year 2022. The HazMat team conducted several trainings including flaring flammable liquids, such as propane and overpacking leaking drums.



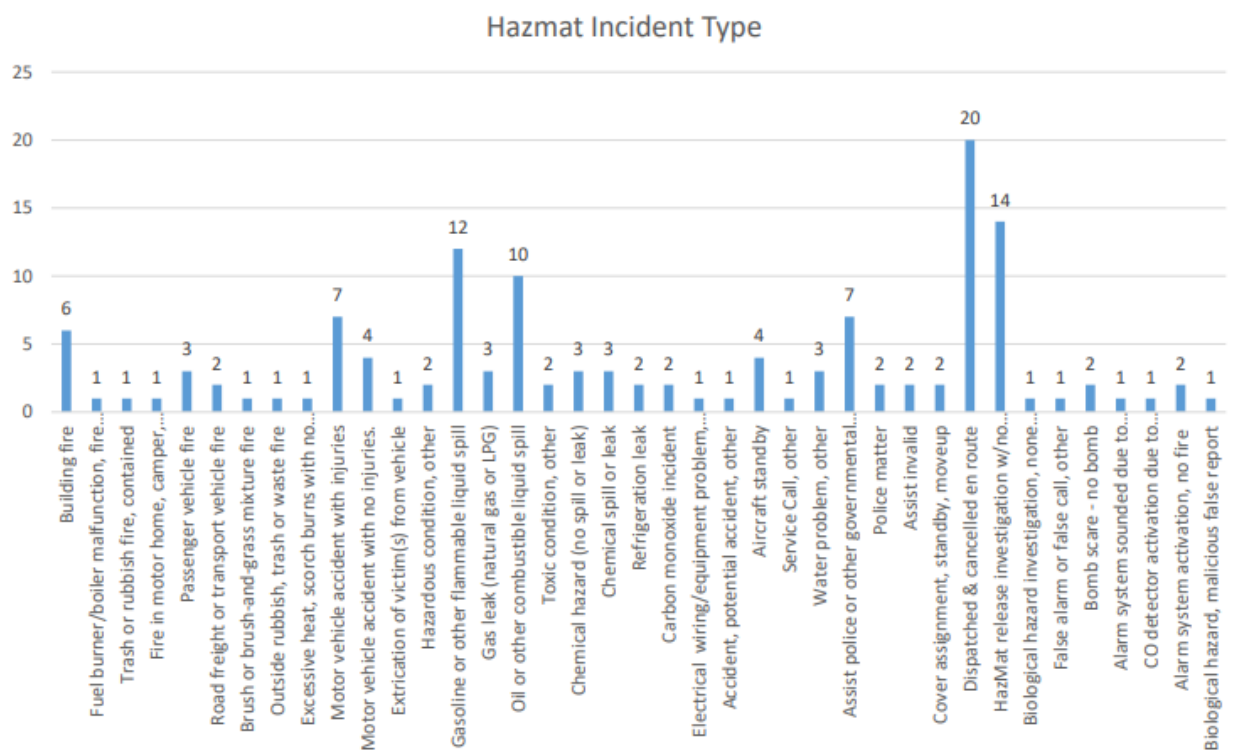
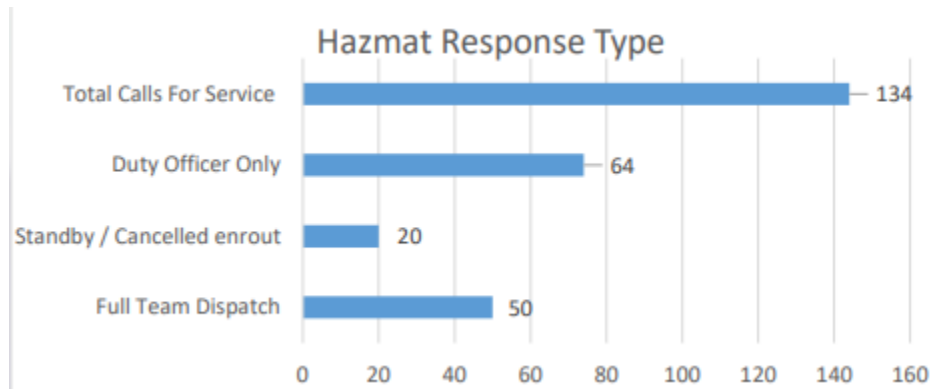
HazMat Exercises:

On April 26, 2022, the York County HazMat Team participated in a federally evaluated Peach Bottom nuclear exercise. HazMat members assisted local agencies in the process of emergency worker and mass decontamination. This process included monitoring patients for a potential exposure from a nuclear release.



HazMat Incidents:

The York County Hazardous Materials Response Team handled a total of 134 calls for service in 2022. As in previous years, the majority of the team's incidents involved hydrocarbon spills, including diesel fuel, gasoline, and heating oil. While not all incidents required a full team response, about 65 percent were handled by a HazMat Duty Officer only. The team had an average response of rate of six members per incident.



HazMat Planning Report:

York County had approximately 380 facilities report chemicals to the Tier II website; of the 380 facilities reporting, a total of 329 extremely hazardous chemicals were identified. Of the 380 facilities, 159 were identified of having extremely hazardous chemicals and required an offsite hazardous materials response plan. These facilities are known as SARA facilities. The York County HazMat Team handled 20 incidents at SARA Facilities in the year 2022. York County Emergency Management and HazMat conducted a Commodity Flow Study in June of 2022. The goal of the project was to publish a Commodity Flow Study that will assess the volume and nature of hazardous materials that enter, exit, and are transferred within York County, Pennsylvania, through all transportation modes. The Commodity Flow Study data allows the Local Emergency Planning Committee (LEPC) to make planning recommendations for the transportation of hazardous materials through the jurisdiction with a final intent of enhance response capabilities. The project cost \$11,300 and 80% of the funding was made available through the Hazardous Materials Emergency Preparedness Grant. With the assistance of the directors, this important study was made available to all first responders and municipal agencies.

A total of 102 Right to Know (RTK) requests were received and processed for the Solicitors office. A “Right to Know” request under law, allows all members of the community to access public records upon request through the York County Solicitors Office.

Goals for 2023

As we move forward into the new year, we will continue to improve. The following goals will guide us in 2023:

Goal 1. Improve the Stakeholder Preparedness Review (SPR) process to better serve the local Emergency Management Coordinators (EMCs) and York County.

Goal 2. Restore the stakeholder relationships that became downgraded during Covid.

Goal 3. Provide a quality training program that supports the PEMA Training Directive and the SPR.

