



**CITY OF WILKES-BARRE, PA
BUREAU OF FIRE**

2022 ANNUAL REPORT

**MAYOR
George C. Brown**

**CITY ADMINISTRATOR
Charles McCormick**

**FIRE CHIEF/EMC
James Jay Delaney**

**DEPUTY CHIEF
Alan Klapat**

2022 RESPONSE COUNT PER APPARATUS

Apparatus	Number of Responses
Engine 1	1895
Engine 2	1311
Engine 3	256
Engine 4	8
Truck 6	831
F-6 Assistant Chief	766
Special Operations 1	7
Water Rescue 1	3



FIVE YEAR COMPARATIVE RUN SUMMARY

	2018	2019	2020	2021	2022
FIRE	4365	4174	4083	4279	3971
EMS	7996	7994	7475	7702	7897
TOTAL	12,361	12,168	11,558	11,981	11,868

Wilkes-Barre City Fire Department

MISSION STATEMENT

It is the responsibility of each member to support the mission by subscribing to the following values:

FOR THE COMMUNITY:

- We recognize that the community is the reason for our presence.
- We value the faith and trust of the community and continually work to deserve the confidence through our attitude, conduct and accomplishments.
- Lives are more valuable than property.
- The safety of the public is of paramount importance, followed closely by the safety of our members.
- All members of the public are entitled to our best efforts.



FOR THE DEPARTMENT:

- We strive for excellence in everything we do.
- Honesty, fairness, and integrity will not be compromised.
- We continually seek effectiveness, efficiency, and economy.
- Unity and teamwork are stressed as being to our mutual advantage as individuals and employees.
- The free exchange of ideas is encouraged.
- We will provide professional and courteous service at all times.
- We are sensitive to changing community needs.

Jay Delaney, Fire Chief



BREAKDOWN OF MAJOR INCIDENT TYPES

Major Incident Type	#INCIDENTS
Fires	148
Overpressure, Rupture, Explosion	47
Rescue & Emergency Medical Service	2054
Hazardous Condition (No Fire)	307
Service Call	446
Good Intent Call	346
False Alarm & False Call	548
Severe Weather & Natural Disaster	14
Special Incident Type	61
TOTAL	3971

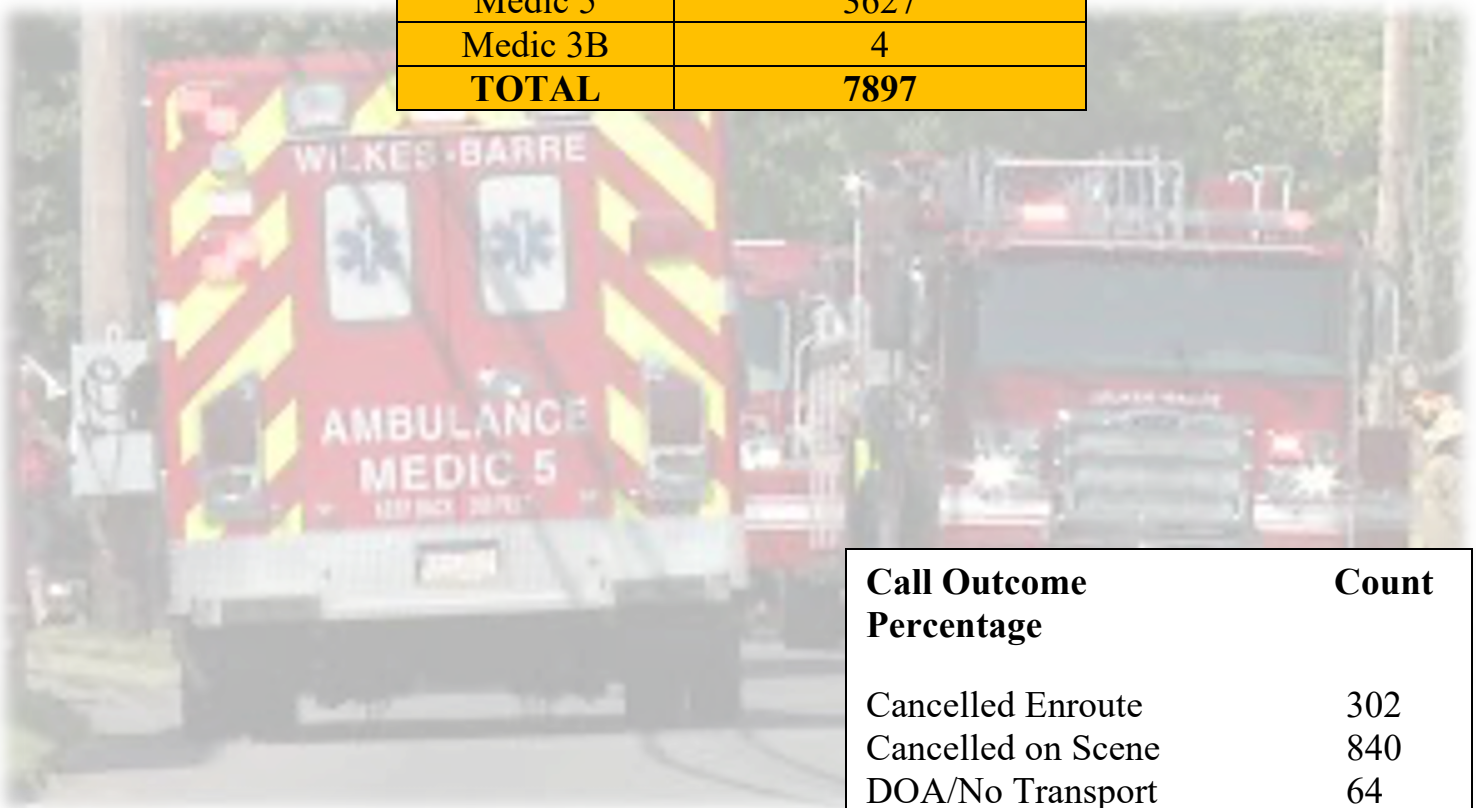


2022 EMS REPORT



The Bureau operates two Advanced Life Support ambulance units, Medic 3 and Medic 5, staffed by a Firefighter/EMT and a Paramedic.

Unit	Run Totals
Medic 3	4266
Medic 5	3627
Medic 3B	4
TOTAL	7897



Location	Facility Count
Geisinger Wyoming Valley	2325
Geisinger South Wilkes-Barre	1369
Wilkes-Barre General	2073
VA Medical Center	1

Call Outcome Percentage	Count
Cancelled Enroute	302
Cancelled on Scene	840
DOA/No Transport	64
No Patient Found	85
No Treatment Required	112
Patient Refused Care	402
Standby	6
Treated and Released	58
Treated, Refused Transport	60
Treated, Transferred Care	2
Treated, Transported by EMS	5942

Naloxone Program



The Wilkes-Barre City Fire Department is committed to saving lives.

In 2022 Firefighter/EMT's and Paramedics administered **192** doses of Naloxone, the opioid reversal drug commonly called Narcan.

Naloxone administration by year:

2016 – 190 doses administered

2017 – 410 doses administered

2018 – 311 doses administered

2019 – 161 doses administered

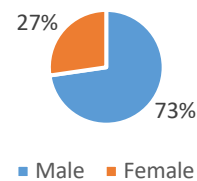
2020 – 175 doses administered

2021 – 259 doses administered

2022 – 192 doses administered

Average Age: 43 years old

Administered Doses



COMMUNITY INVOLVEMENT



The City of Wilkes-Barre Fire Department participated in community and altruistic events throughout the year. The Fire Administration, members of IAFF Local 104 and Paramedics Local 1310 teamed up to support the following:

- Diamond City Downtown Discoveries Passport Program and Kid's Fest
- Multi-Cultural Day Parade
- Trick or Treating on the Square
- Wyoming Valley Veterans Day Parade
- Christmas Parade and Tree Lighting Ceremony
- Santa on the Square
- Special Needs Christmas Brunch
- Special Need Playground Grand Opening
- Northeast Highway Safety Program Car Seat Programs
- Janet Weiss Children's Hospital Toy Collection
- Beads of Courage





FIRE SAFETY EDUCATION



In 2022 the fire department returned to presenting valuable in person fire safety education. To provide the best possible fire education we feel it is always best to teach in the environment being taught about. This allows for questions specific to that environment. As always our education is geared towards each grade, age, and learning level. Our curriculum is used to teach in classrooms, places of worship, workplaces, special events, and for any organization or group requesting fire safety training. In the fall we will restart our fire safety program for 3rd grade students using our newly renovated FIRE SAFETY HOUSE.

The City of Wilkes Barre Bureau of Fire recommends the following online fire safety resources:



<https://www.nfpa.org/Public-Education>



<https://www.redcross.org/get-help/how-to-prepare-for-emergencies/types-of-emergencies/fire.html>



U.S. Fire Administration
Working for a fire-safe America

<https://www.usfa.fema.gov/prevention/>

ORIGIN AND CAUSE INVESTIGATIONS



Fire cause & origin determination is the applied science of finding out where, how, and why a fire has occurred. It involves an analysis of a fire's effects and damages on property and life. By observing and interpreting smoke, heat, and fire effects on combustibles and other materials a fire investigator is guided to what is known as the "area of origin" of a fire. Within this area the fire began, and the specialist then sorts through it in search of potential ignition sources. Once all the potential ignition sources are found process begins to determine if these ignition sources are probable, possible or can be ruled out. An ignition source which best fits the fire's circumstances is eventually identified as the most likely cause of the fire.

Saving lives and preventing injuries are the real reasons fire are investigated, however property loss and costs in the billions of dollars have a devastating effect as well. Origin and cause investigations are conducted for each fire. If a fire has been determined to be intentionally set, the Wilkes-Barre City Police Department is notified and is brought in to begin a criminal investigation.

FIRE CAUSES:

UNINTENTIONAL 76

UNDETERMINED 13

INCENDIARY 15

FAILURE OF EQUIPMENT 14

OTHER 22

OFFICE OF PREVENTION AND INSPECTION



The Office of Prevention and Inspection works closely with the city Building Code Official in enforcing Pennsylvania's statewide building code, known as the Uniform Construction Code and the adopted International Fire Code. Fire prevention exists to minimize hazards to life and property from fire and panic. The City of Wilkes-Barre fire code enforcement system is in place to reduce risk of hazards, minimize fire death and injury and control inherent hazards that cannot be eliminated. These strategies maintain the community's economic structure.

The Office of Prevention and Inspection is responsible for conducting fire inspections and for monitoring fire drills in private, public, and governmental facilities.

Fire Prevention and Inspection also maintains a database of over 500 pre-fire plans of occupancies within the jurisdiction. These preplans contain important information such as utility locations, emergency contacts, known hazards, floor plans, and water flow requirements. Visiting these sites not only assists in updating the database and providing a visual aspect, the preplans become an invaluable tool for risk assessment leading to effective, efficient, and SAFE firefighting operations.

The fire department also conducts annual inspections of the five hundred and ninety-eight fire hydrants in the city.

In 2022, continuing our commitment to the residents and visitors to the City of Wilkes-Barre. We began to target Vacant Commercial structures and blocked Fire Lanes in our city. Both pose separate but equal issues with how we mitigate emergencies we are called to. We have also added more components for tracking in our Compliance Engine software. These include Fire Extinguishers and Cooking Hoods.



FIRE/EMS TRAINING



The City of Wilkes-Barre Bureau of Fire Training Division is committed to providing classroom and hands on training to the members of the bureau. The training is designed to build the skills required to perform the duties of firefighters, EMT's, and paramedics. The training also prepares staff to meet the ever-growing demands and challenges associated with providing the best emergency services to the Wilkes-Barre community. Firefighters logged well over 7,420 hours of training last year. Firefighters and paramedics attended a cancer awareness training that included how to reduce the possibility of contracting cancer in the future. The fire department yearly training schedule was updated and implemented to new standards and hours of training needed. A sample of the training curriculum covered in 2022 is listed below:

- PPL ELECTRICAL TRAILER FOR ELECTRICAL SAFETY
- STATE FIRE ACADEMY ON THE ROAD - LARGE AREA SEARCH
- BASIC VEHICLE RESCUE
- HAZARDOUS MATERIALS OPERATIONS
- FIRE OFFICER DEVELOPMENT
- NFPA STANDARDS 1001, 1002, 1006, 1021, 1072, 1407, 1451, 471
- CONTINUING EMS CREDITS

2022 FIRE/EMS CAPITAL IMPROVEMENTS AND EQUIPMENT



Improvements and Equipment	Cost
Assistant Fire Chief Emergency Response Vehicle	\$78,532.00
Fire Rescue Equipment and Tools	\$6965.00
Cardiac Monitor Defibrillator LifePak 15	\$31,996.75
Self-Contained Breathing Apparatus Bottles & Face Masks	\$35,000.00
Fire Fighting Turnout Gear	\$28,557.00
Hollenback Fire Station Restorations	\$5,250.00
Fire Chief Emergency Response Vehicle	\$44,984.00
Fire/EMS All-Terrain Polaris Ranger 570 ERV	\$22,122.00
Stryker PowerLoad Lift Load System and Stretcher (Medic 5)	\$60,770.80
EMS Medical Med Vaults	\$4,710.00



City of Wilkes-Barre Fire Department

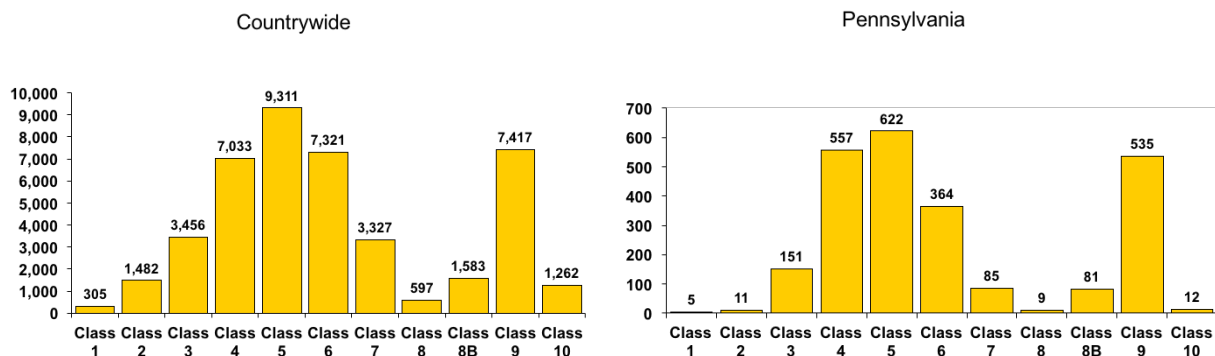
ISO Class 2

The **Public Protection Classification (PPC)** program, is a tool developed by the Insurance Services Office (ISO) for property and casualty insurers to properly assess their risk by rating fire protection services throughout the United States.

The PPC program provides important, up to date information about municipal fire protection services across the country. Insurance companies use PPC information to help establish fair premiums for fire insurance – generally offering lower premiums in communities with better protection. ISO collects data for more than 47,000 communities and fire districts throughout the country. A PPC score between 1 and 10 is given to the department, with *Class 1* representing "superior property fire protection" and *Class 10* indicating that an area doesn't meet the minimum criteria set by the ISO.

In developing a PPC, the following major categories are evaluated:

- **Emergency Communications:** Fire alarm and communication systems, including telephone systems, telephone lines, staffing and dispatching systems.^[1]
- **Fire Department:** The fire department, including equipment, staffing, training and geographic distribution of fire companies.^[1]
- **Water Supply:** The water supply system, including the condition and maintenance of hydrants and the amount of available water compared with the amount need to suppress fires
- **Fire Prevention:** programs that contain plan review; certificate of occupancy inspections; compliance follow-up; inspection of fire protection equipment; and fire prevention regulations related to fire lanes on area roads, hazardous material routes, fireworks, barbecue grills, and wildland-urban interface areas.
- **Public Fire Safety Education Programs:** fire safety education training and programs for schools, private homes and buildings with large loss potential or hazardous conditions and a juvenile fire setter intervention program.



WILKES-BARRE CITY BUREAU OF FIRE

