



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

2021 ANNUAL REPORT

**MAYOR
George C. Brown**

**CITY ADMINISTRATOR
Charles McCormick**

**FIRE CHIEF/EMC
James Jay Delaney**

**DEPUTY CHIEF
Alan Klapat**

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.

As individuals and employees, unity and teamwork are stressed as being mutually advantageous.

The free exchange of ideas is encouraged.

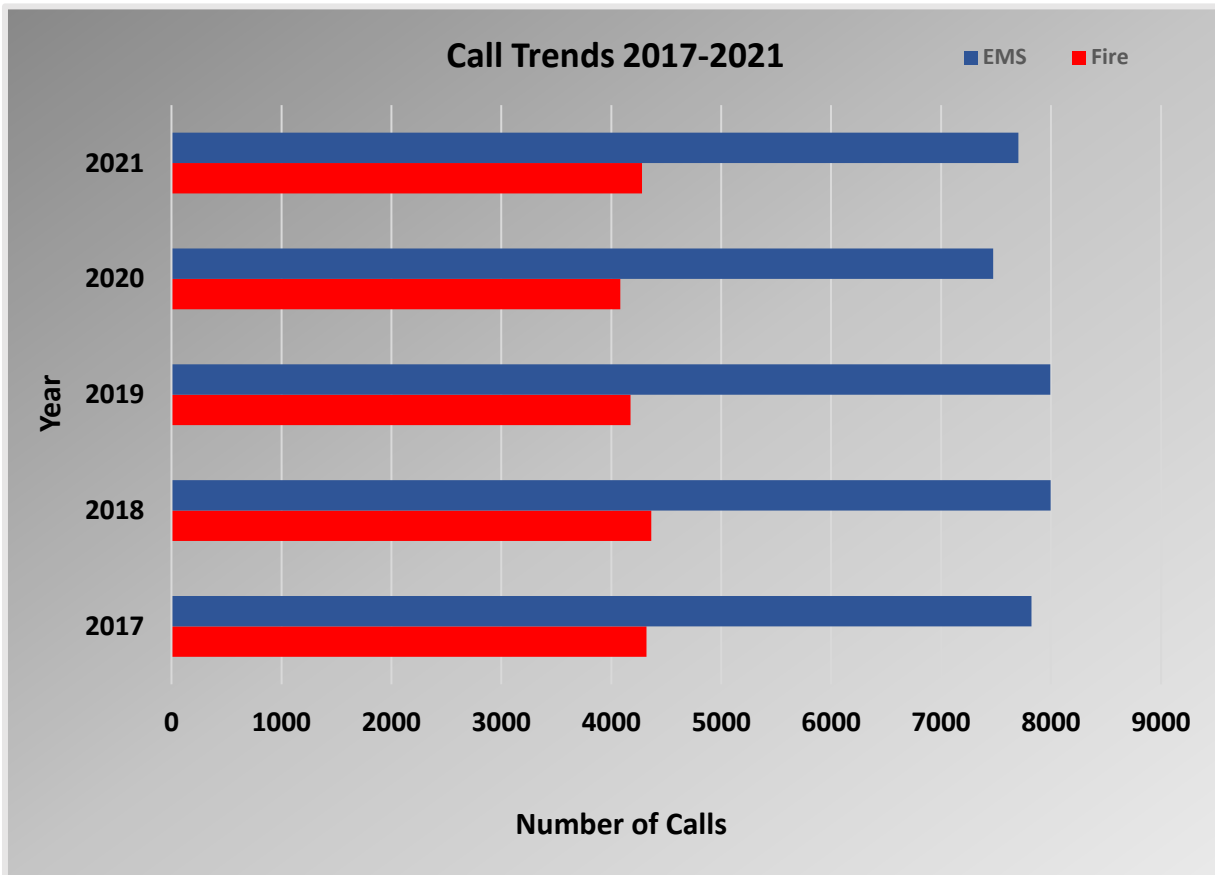
We will provide professional, and courteous service at all times.

We are sensitive to changing community needs.

Jay Delaney, Fire Chief

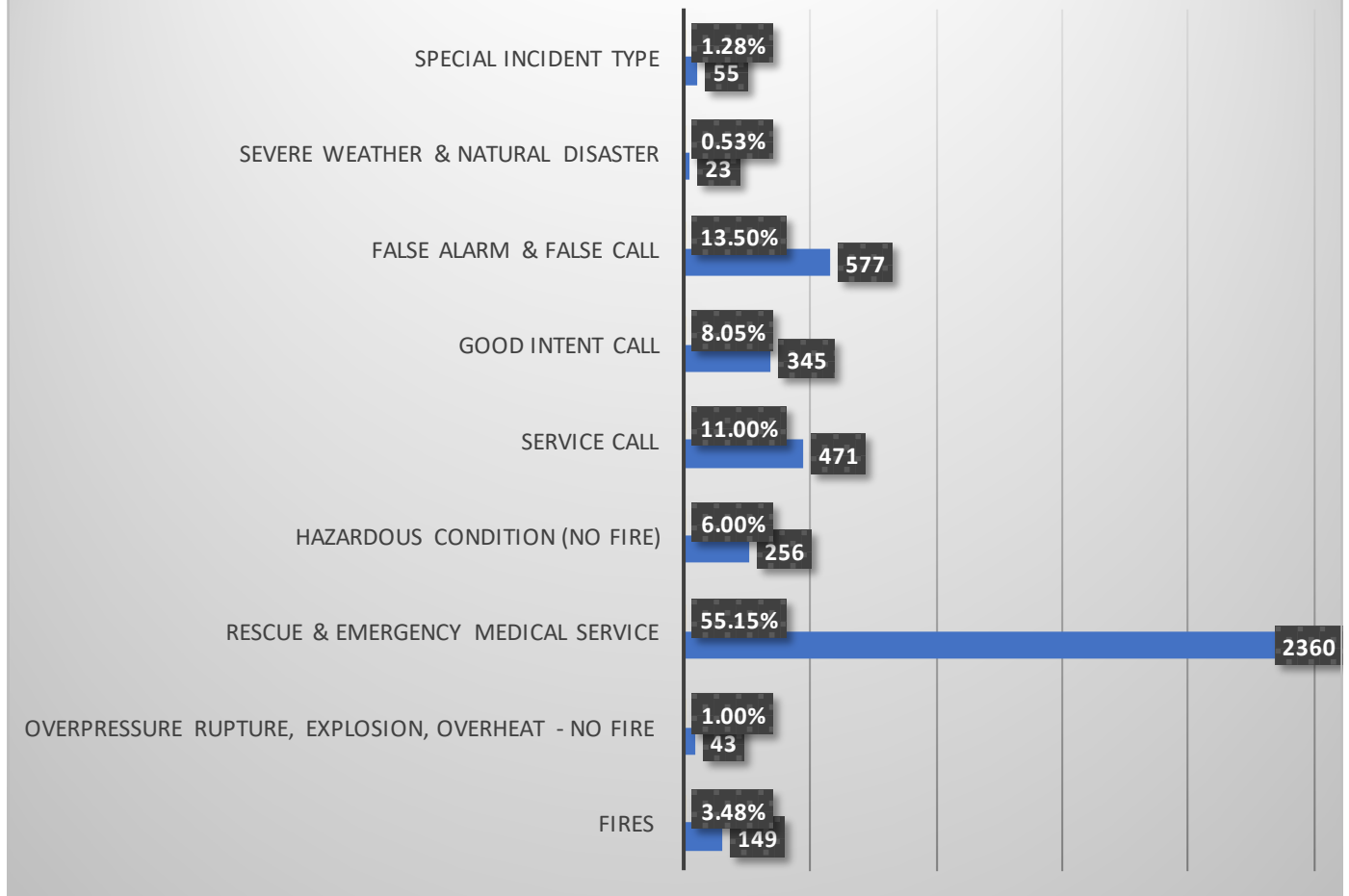


FIVE YEAR COMPARATIVE RUN SUMMARY



	2017	2018	2019	2020	2021
FIRE	4,319	4,365	4,174	4,083	4,279
EMS	7,822	7,996	7,994	7,475	7,702
TOTAL	12,141	12,361	12,168	11,558	11,981

2021 Responses by Incident Type



Type of Call	2021
Fires	149
Overpressure, Rupture, Explosion	43
Rescue & Emergency Medical Service	2,360
Hazardous Condition (No Fire)	256
Service Call	471
Good Intent Call	345
False Alarm & False Call	577
Severe Weather & Natural Disaster	23
Special Incident Type	55
TOTAL	4,279

2021 Response Count Per Apparatus

Apparatus	Number of Responses
Engine 1	2,032
Engine 2	1,484
Engine 3	222
Engine 4	32
Truck 6	806
F-6 Assistant Chief	741
Special Operations 1	69
Water Rescue 1	5



2021 EMS REPORT



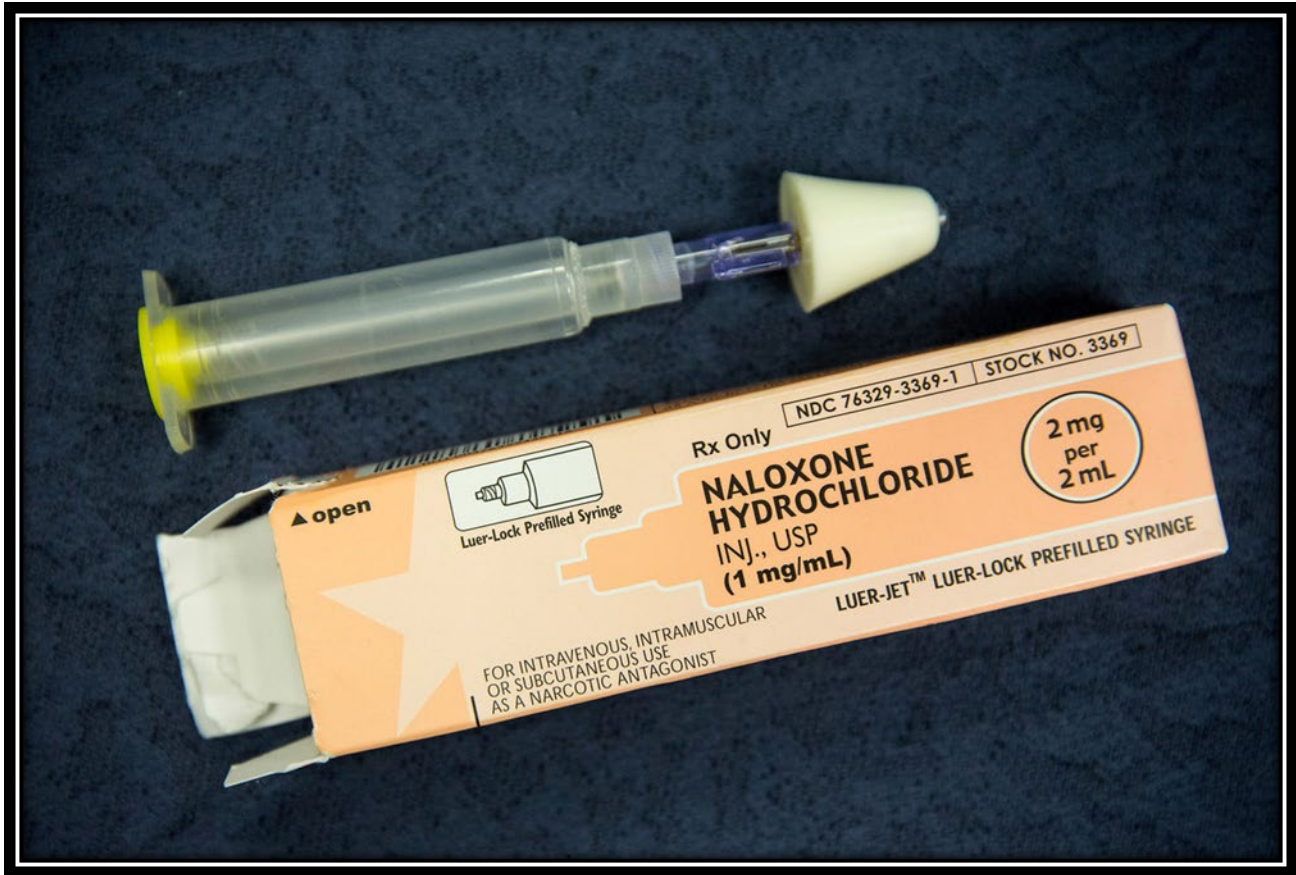
The Bureau operates two Advanced Life Support ambulance units, Medic 3 and Medic 5, Staffed by a Firefighter/EMT and a Paramedic.

Unit	Run Totals
Medic 3	3,984
Medic 5	3,709
Medic 3B	9
TOTAL	7,702

Location	Facility Count
Geisinger Wyoming Valley	1,954
Geisinger South Wilkes-Barre	1,282
Wilkes-Barre General	2,336
VA Medical Center	167

Call Outcome Percentage	Count
Cancelled En route	298
Cancelled on Scene	810
DOA/No Transport	83
No Patient Found	25
No Treatment Required	78
Patient Refused Care	564
Standby	4
Treated and Released	71
Treated, Refused Transport	21
Treated, Transported by EMS	5,774

Naloxone Program



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

In 2021 Firefighter/EMT's and Paramedics administered 259 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

FIRE SAFETY EDUCATION



There were several challenges in 2021 that prevented the fire department from presenting valuable in person fire safety education. To provide the best possible fire education experience for 2022 we are working on the development of standard curriculums geared towards each grade, age, and learning level. This curriculum will be 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. The specialist sorts through the area that the fire began for potential ignition sources. Once all the potential ignition sources are found the process begins to determine if these ignition sources are probable, possible or if they 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 core reasons fires are investigated; however, property loss and costs incurred, historically reaching billions of dollars, have a devastating effect on the city as well. Origin and Cause investigations are conducted for each fire. If a fire has been determined to be intentionally set, the Wilkes-Barre Police Department shall be notified and will begin a criminal investigation.

FIRE CAUSES:	
UNINTENTIONAL	88
UNDETERMINED	39
INCENDIARY	19
FAILURE OF EQUIPMENT	15
OTHER	8

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's fire code enforcement system aims to reduce risk of hazards, minimize fire death and injury, control inherent hazards that cannot be eliminated, and maintain the community's economic structure.

The Fire Prevention and Inspection system also maintains a database of over 500 pre-fire plans of occupancies within the jurisdiction. These pre-plans 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, but the pre-plans become an invaluable tool for risk assessment leading to effective, efficient, and safe firefighting operations.

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

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

In 2021, continuing our commitment to the residents and visitors to the City of Wilkes-Barre, we have partnered with The Compliance Engine to monitor Fire Safety Systems through our city. This is a database that can be accessed through the internet that provides us with information regarding who has a Fire Safety System, and if it is compliant or deficient with codes.



FIRE/EMS TRAINING



The City of Wilkes-Barre Bureau 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 new standards and hours of training required. A sample of the training curriculum covered in 2021 is listed below.

MAGNETIC RESONANCE IMAGING REVIEW – VA MEDICAL CENTER

HAZARDOUS MATERIALS OPERATIONS

OFFICER DEVELOPMENT

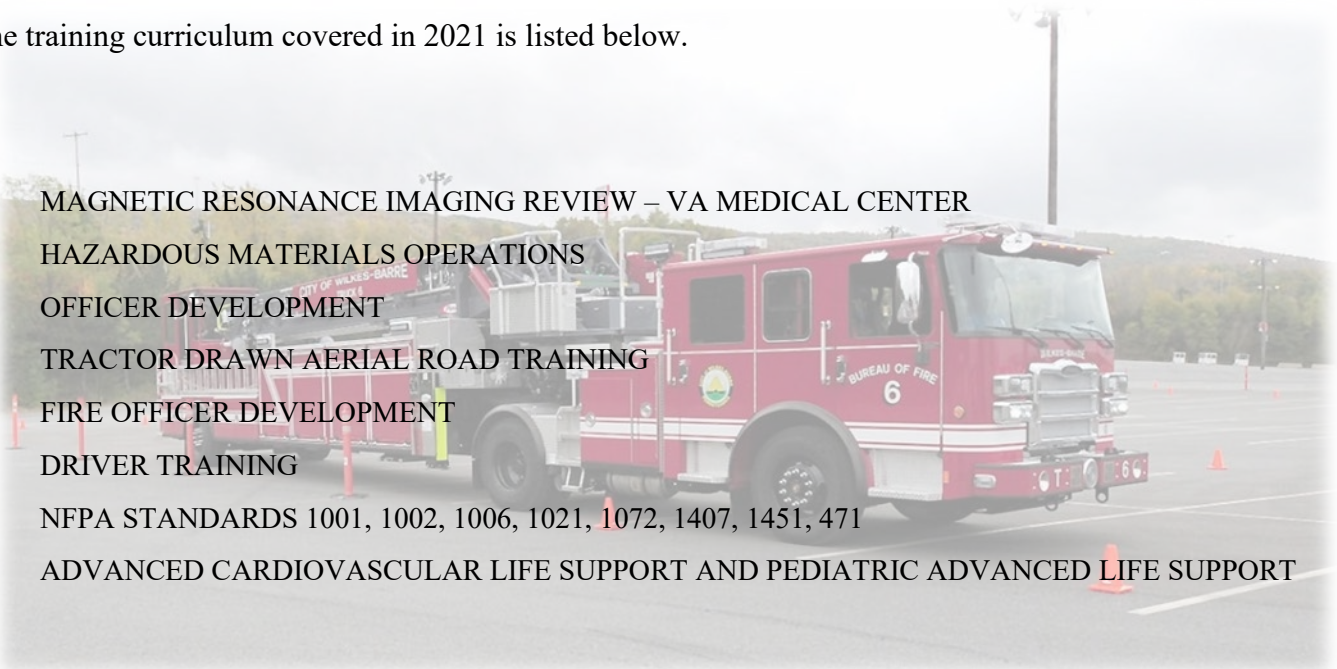
TRACTOR DRAWN AERIAL ROAD TRAINING

FIRE OFFICER DEVELOPMENT

DRIVER TRAINING

NFPA STANDARDS 1001, 1002, 1006, 1021, 1072, 1407, 1451, 471

ADVANCED CARDIOVASCULAR LIFE SUPPORT AND PEDIATRIC ADVANCED LIFE SUPPORT



2021 FIRE/EMS CAPITAL IMPROVEMENTS AND EQUIPMENT



Improvements and Equipment	Cost
South Fire Station Renovations	\$262,835.00
Two Way Radio Equipment	\$37,692.88
Cardiac Monitor Defibrillator LifePak 15	\$31,996.75
Thermal Imaging Camera	\$9,239.00
Fire Fighting Turnout Gear	\$37,884.00
Large Diameter Fire Hose	\$19,996.00
Fire Rescue Tools	\$9,912.00
LUCAS 3 Chest Compression System (2)	\$50,401.80
Milnor Gear Guardian Washer/Extractor (Hollenback Station)	\$11,532.00
Fire Inspector/Investigator Support Vehicle	\$15,000.00
EMS Mobile Data Terminals (2)	\$7,480.70





The fire department takes pride in not only protecting the residents and visitors to the city but also its involvement in community events. Throughout 2021 firefighters and paramedics have been part of numerous events including the collection of toys for children at the Janet Weiss Children's Hospital and participation in the Beads of Courage program. A Northeast Highway Safety Program car seat safety event was hosted at one of the city fire stations. Treats were handed out at Halloween on the Square and the Diamond City Downtown Discoveries Passport Program. Wilkes-Barre City Firefighter's Union Local 104 continued their participation in the coats for kids' program by providing winter coats to over 100 children in the city schools. The Wilkes-Barre City Fire Department is also involved with Foundation 58, a non-profit dedicated to providing support services to first responders throughout the United States.



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:

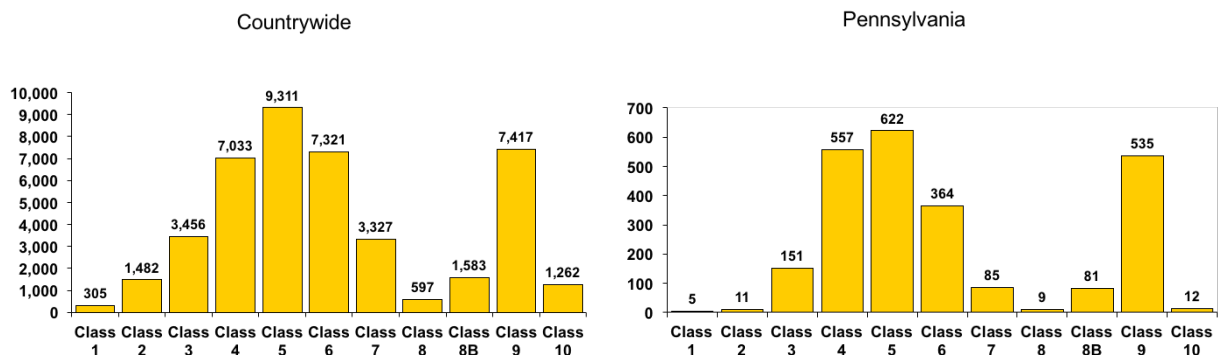
Emergency Communications: Fire alarm and communication systems, including telephone systems, telephone lines, staffing and dispatching systems.^[1]

Fire Department: The fire department, including equipment, staffing, training and geographic distraction 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.



FOUR GROUP ROSTER

GROUP 1
15 Firefighters &
2 Paramedics

GROUP 2
16 Firefighters &
2 Paramedics

GROUP 3
15 Firefighters &
2 Paramedics

GROUP 4
15 Firefighters &
2 Paramedics

HEADQUARTERS STATION

ASSISTANT CHIEF	084 C. Buchanan	113 D. Lendacky	089. M. Bilski	060 E. Snarski
CAPTAIN	176 W. Court	146 R. Stehle	150 E. Anderson	123 D. Roberts
ENGINE 1	182 D. Zalenski	129 M. Ulichney	179 J. Shuey	128 T. Heffers
HOSEMAN E-1	174 J. Zaremba	148 E. Smith	177 T. Murphy	147 B. Drevitch
TRUCK 6	184 C. Habrack	106 R. Sudnick	143 R. Rae	126 G. Leibman
TRUCK 6 ASSISTANT	132 M. Crawford	127 R. Steininger	149 G. Lehman	<u>175 C. Smith</u>
HOSEMAN	212 E. Banashefski	213 J. Haley	<u>211 C. Roman</u>	<u>210 J. Starosta</u>
HOSEMAN	228 J. Ellis	214 K. Mann	<u>217 C. Scavone</u>	216 D. Illiano
HOSEMAN	209 G. Gueiss			226 C. Hartman

SOUTH STATION

CAPTAIN	<u>183 J. Kim</u>	181 J. Cook	196 D. Gutowski	<u>192 T. Temarantz</u>
ENGINE 3	183 I. Walkowiak	209 R. Gallagher	<u>200 J. Salsavage</u>	187 W. Letanski
HOSEMAN E-3	180 D. Sosik	208 M. Dudeck	188 M. Delaney	189 R. Livingston
M-3/EMT	OPEN	227 D. Michalisin	<u>218 M. Stephenson</u>	220 R. Machey
PARAMEDIC	<u>206 J. Burke</u>	<u>141 A. Patla</u>	<u>153 P. Burke</u>	<u>125 T. Hammond</u>

HOLLENBACK STATION

CAPTAIN	107 P. Meehan	186 E. Serafin	<u>134 K. Kovach</u>	OPEN
ENGINE 2	091 M. Lear	105 T. Klapat	103 S. Fox	<u>119 F. Meehan</u>
HOSEMAN E-2	130 K. Voelker	088 D. Emplit	OPEN	121 R. Graham
M-5/EMT	OPEN	234 M. Hurley	215 J. Crawford	OPEN
PARAMEDIC	<u>142 E. Johns</u>	<u>093 J. Spellman</u>	<u>112 M. Stadulis**</u>	<u>152 J. Newcomb</u>
PER-DIEM PARAMEDIC	202 R. Smith	159 C. DeNaples	171 G. Metric	190 M. Gillott
	154 J. Salsavage	210 J. Starosta	225 J. Gavin	178 J. Gildea
	211 C. Roman	168 C. Scavone	169 P. Evans	195 J. Shaw
	203 S. Mahon	160 A. Harris	078 R. Fannon	205 J. Poremba
	230 D. Besecker	230 D. Barron	233 R. Lang	232 R. Panzetta
	231 R. Navin	177 J. Alu		

219 K. Payton MWA

UNDERLINED PERSONNEL ARE PARAMEDICS ALSO ** CHIEF PARAMEDIC

Temporarily Assigned

Sick / Injured / Family Leave

Military

Probies/ Not Bid

FIRE CHIEF

DEPUTY CHIEF

FIRE INSPECTOR /FTO

OFFICE MANAGER

4GRP# UPDATED: Wednesday, 16 March 2022

James Delaney

A. Klapat

F. Evanko

R. Sliker

087

081

116