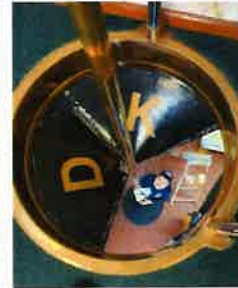


Kingsport Fire Department



2020 Annual Report



Kingsport Fire Department

A Brief History 1916-2020

The Kingsport Fire Department was organized June 23, 1916 as a self-supporting volunteer organization consisting of 48 men divided among four companies. The apparatus consisted of four hand-drawn hose reels, 2,000 feet of hose, one hand-drawn hook and ladder truck, (which had one 20' and one 30' ladder an 18' wall ladder, and axes, poles, and lanterns), six nozzles, and one hand drawn chemical engine with two 35 gallon chemical tanks. Fire alarms were sounded by a wildcat whistle at the Extract Plant. The City assumed financial responsibility of the department when it was incorporated in 1917. The first pumper, purchased in 1917, is still owned by the department and is displayed at Station Two in an outdoor showroom. The department started operating under the leadership of Chief Tom Warrick. They responded to calls with one paid driver until 1930, when four paid firefighters and the second pumper were added to the force.

J. Roy Pyle was chosen for the office of Chief in 1935 and served until 1945. During Chief Pyle's term, Fire Station 2 at Crescent and Ft. Henry was built and a ladder truck was added to the list of vehicles. C.M. Kenner was named Chief in 1945 and served until his retirement in 1978. During Chief Kenner's term, operations continued as a part paid and part volunteer until 1950, when the last of the volunteers were phased out. Fire Station 3 on Memorial was constructed in 1965 and Fire Station 4 on West Stone in 1969. A replacement for the Watauga Street station was built in 1971 on Island Street to protect the central business district. This building now is designated as Station One, and houses the Administrative Offices, the Fire Marshal's Office, and the Safety/Training Office.

In 1978, C. L. Caldwell was appointed to the office of Fire Chief and held the office until his retirement in 1994. During Chief Caldwell's term, Kingsport's growth continued and Fire Station 5 in Lynn Garden opened in 1990 and Fire Station 6 in Colonial Heights on Ft. Henry Dr. opened in 1992. A hazardous materials response unit was added and a number of personnel were trained as hazardous material technicians. Also during his term, the Paramedic training was initiated and the first class of approximately 20 KFD members received their paramedic licenses. In August of 1995, the department implemented Advanced Life Support (ALS) and currently 43 members are Paramedics.

In 1994, J. C. Moser was appointed Chief and held the office until his retirement in 2001. During Chief Moser's term, the department received accreditation by the Commission of Fire Accreditation International in the year 2000. Only 142 departments in the world currently hold this honor, with Kingsport being one of the first 25 departments to be accredited. Specialized Haz-Mat and Tactical Rescue Teams were begun consisting of five personnel from each shift. The Kingsport Fire Department Training Facility was also constructed during Chief Moser's tenure built completely by Fire Department Members.

The position of Safety/Training Officer and Public Education Officer was also created to enhance and coordinate the training of all personnel.

In 2001, Charles A. White was appointed to the office of Fire Chief. During this year a new Deputy Chief of Operations position was created. Robert Sluss was appointed to the position of Fire Marshal. The special teams were increased from 5 per shift to 7 and most Haz-Mat team members updated their certification through TEMA to Technician level. A future site for a fire station was purchased at the Airport Parkway exit off I-81 and an equipment replacement program was initiated for the new budget. Upon the retirement of Deputy Chief Larkins, Craig Dye was appointed to Deputy Chief of Operations. Chief C.A. White retired in December of 2003.

In 2004 Craig Dye was appointed Fire Chief. During his term the Kingsport Fire Department has grown to 116 career personnel. The property lease for the new training ground was signed by all parties in 2011. The department was accredited for the third 5 year term under Chief Dye. The Haz-Mat team was also re-accredited in 2010 as Level II CBRNE team by TEMA. The USAR Team has grown and takes in several entities in East Tennessee and is working on accreditation by TEMA. The City also attained a population of over 50,000 in 2011 and is continuing to grow through annexation. In the spring of 2012 Fire Station 8 opened in the East Stone Drive area. Three fire engines were purchased during 2012, one for station 8 and two to replace older equipment. The department provides protection to approximately 52 square miles with eight stations and 13 staffed pieces of equipment.

All suppression personnel are certified by the Tennessee Commission on Firefighting Standards to the highest level available and are licensed by the regulatory board of the Department of Health with the minimum required certification being EMT. All personnel in the Fire Marshal's office are certified through the state Fire Marshall's office and the codes that they enforce. During the year of 2013 two more employees received the Fire Inspector 1 certifications bringing the total to five International Code Council certified Fire Inspectors. Two employees also received their Fire Investigator Technician certifications.

On October 27, 2014 the Insurance Service Organization lowered Kingsport's Public Protection Classification for the city to a class II. The rating system ranges from 1-10, with one being the best rating and 10 indicating no fire service. Diligent work to improve services by the Fire and Water Departments lowered our rating from a class III to a class II. A lower class rating helps to reduce insurance rates for the citizens and businesses within the city limits. Kingsport Fire Department is the only department in Northeast Tennessee with a rating of II and one of eight in the state.

A joint venture between The City of Kingsport and Tennessee Eastman Company, to develop and build a fire training facility located on Horse Creek Lane, has been ongoing. Completion of Phase One occurred in 2014. That project is now in Phase Two. The live burn/training structure was completed in December of 2015.

In December of 2016 a 105 foot E-One platform was purchased and placed in service at Fire Station 1. At that time Ladder 3, housed at Station 3 on Memorial Boulevard, was

commissioned to compliment fire and rescue operations on the east end of Kingsport due to a growing commercial and residential population. The Hazardous Materials Response Team was reaccredited as a Level II CBRNE team by TEMA.

In November of 2017 Chief Craig Dye resigned after 34 years of service. Assistant Chief Scott A. Boyd was appointed as the interim Fire Chief at the time which he served until appointed as Fire Chief of the Kingsport Fire Department on January 21, 2018. During this calendar year Chief Boyd appointed a new Assistant Chief, added a new position of Assistant Training Officer, and placed into service a new 1250 gpm E- One engine.

James Everhart, a 30-year veteran of the Kingsport Fire Department, was appointed to the rank of Assistant Chief in March of 2018. The Assistant Training Officer position was created and filled in December of 2018.

Darryl Hayes was appointed to Assistant Chief in May of 2019. Chief Hayes has served with the department beginning in April of 1992. Public Education Officer Barry Brickey was named the 2019 National Fire Protection Association Fire and Life Safety Educator of the Year. He received the award at the National Fire Protection Association Conference in June of 2019 in San Antonio, TX. Brickey was also the 2018 Bruce Womack Award Tennessee's Fire Educator of the year.

The Insurance Services Office re-evaluated the department in the spring of 2020 and a Class II rating was issued. Funding was secured and architectural design started on the classroom and offices being constructed at the Fire Training Facility. The department developed a response plan for the Covid 19 pandemic. We worked closely with Sullivan County Health Department, TEMA, local agencies and local governments to respond to all emergency calls safely and effectively.

We at the Kingsport Fire Department continue to strive and train to be the premier and most progressive department in the State of Tennessee. We extend our sincere appreciation to the citizens, businesses, and other City of Kingsport personnel for their support of Emergency Services, Prevention and Public Education.

Kingsport Fire Department Management Philosophy Statement

The Chief Officers of the Kingsport Fire Department have adopted a philosophy to use for the execution of our responsibilities. In pursuing organizational goals and objectives and when dealing with personnel and each other, we will strive to use:

Honesty

Trust

Integrity

Fairness

Consistency

Commitment

The Chief Officers recognize that the success of the organization depends upon the success of the individual. We will provide the resources needed for individual achievement while recognizing the individual must also be committed to accomplishing the department's goals. We also, recognize the complacency and the need to continually strive for excellence. We pledge to act in a professional manner, accepting the responsibilities and accountability associated with the resource management while committing ourselves to accomplishment of the department's mission.

Mission:

The Mission of the Kingsport Fire Department is to protect the lives and property of the citizens and visitors to the City of Kingsport.

Vision:

The Department shall accomplish its mission through vigorous fire prevention, public education, fire suppression, advanced life support, training, and maximum use of available resources in the mitigation of disasters.

Achievements 2020

The department worked with Central Dispatch and IT to purchase Emergency Reporting and Target Solutions.

The TemperPedic Company donated mattresses to the Kingsport Safety Council, who donated them to the Fire Department. This project will span four years and will replace all mattresses at the department. We received 24 mattresses this year. The goal is to replace a total of 77.

The department went into emergency mode to develop a response plan for the COVID 19 outbreak. We worked with Sullivan County EMA and TEMA to secure safety supplies for our employees. New response guidelines were developed and implemented to address the pandemic. The Command Staff worked with the Kingsport Fire Department medical director to keep all employees as safe as possible while performing our duties. Training was moved to online and Zoom to facilitate social distancing guidelines. The first dose of the COVID 19 vaccine was administered by the Sullivan County Health Department starting in December of 2021. All employees that wanted to take it were vaccinated.

A new committee was formed to assess new firefighting methods and equipment. The committee is the Fire Operations committee. This committee will study new equipment and procedures related to firefighting activities.

The truck exhaust systems at all stations were repaired and placed in working order.

A new station alerting system was purchased and put in operation.

A Pierce Telesquirt was refurbished and placed in service at station 1 as a reserve pumper.

The showers at station 2 were rebuilt

A new roof was installed on station 5 after serious leaks developed.

2 Thermal Imaging cameras were purchased to replace older units that were taken out of service.

2 new high-rise packs were purchased and are to be placed in service on the ladder trucks after training has been conducted.

A Honeywell gear tracking system was purchased and placed in service. This system will track all turn out gear for the department.

Purchased 47 SCBA (Self Contained Breathing Apparatus) bottles.

Kingsport Fire Department
Goals and Objectives for FY 21-22

Annual

- Continue to pursue revenue under routes such as grants and permits
- Maintain Accreditation from Center Public Safety Excellence
- Maintain Hazardous Material Team Accreditation from Tennessee Emergency Management Agency
- Complete annual State of Tennessee fire in-service training
- Perform promotional testing for department promotions
- Perform entry level assessments and testing for potential new hires
- Perform Citizens Fire Academy
- Pump, Hose, and Aerial test are performed on equipment to assure regulation compliance
- Maintain community risk reduction programs

1 – 5 Year Goals

- Maintain fire facilities plan for department Capital Improvement Projects
- Develop permitting system to help with code enforcement compliance
- Develop Q& A programs for Operations and Prevention
- Evaluate levels of service and adjust to meet the community expectations
- Evaluate and implement replacement plan for deterioration fire stations (50 year life expectancy)
- Work to improve the ISO rating from a 2 to 1.
- Evaluate the promotional system and make adjustments if needed
- Put processes in place to assure that ALS response is in place long term for the citizens.

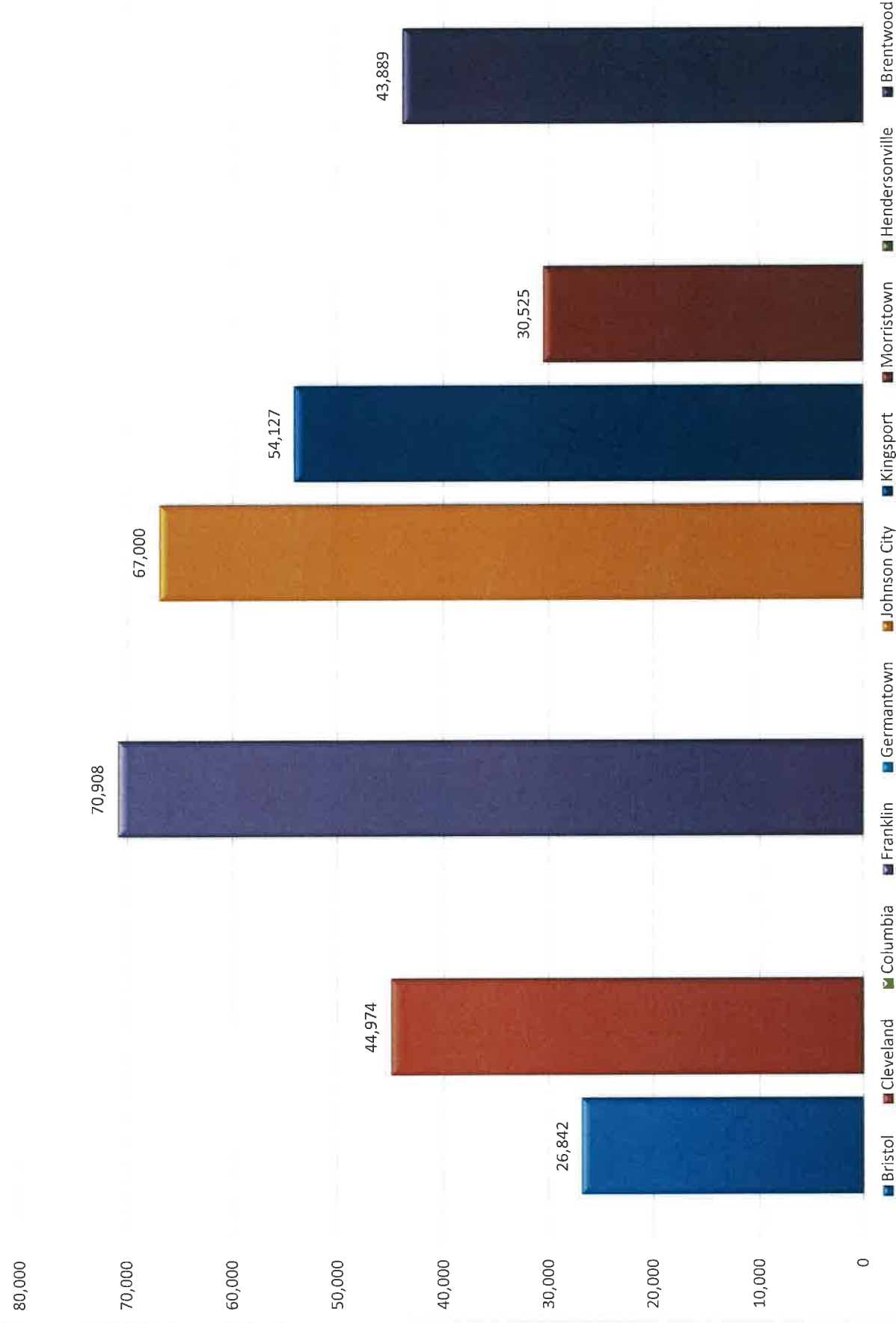
5 – 10 Years Goals (Long – Range)

- Assure the development and implementation of a department succession plan
- Evaluate and implement study for department structure and staffing levels
- Update department strategic plan
- Develop structure and props for the fire training facility

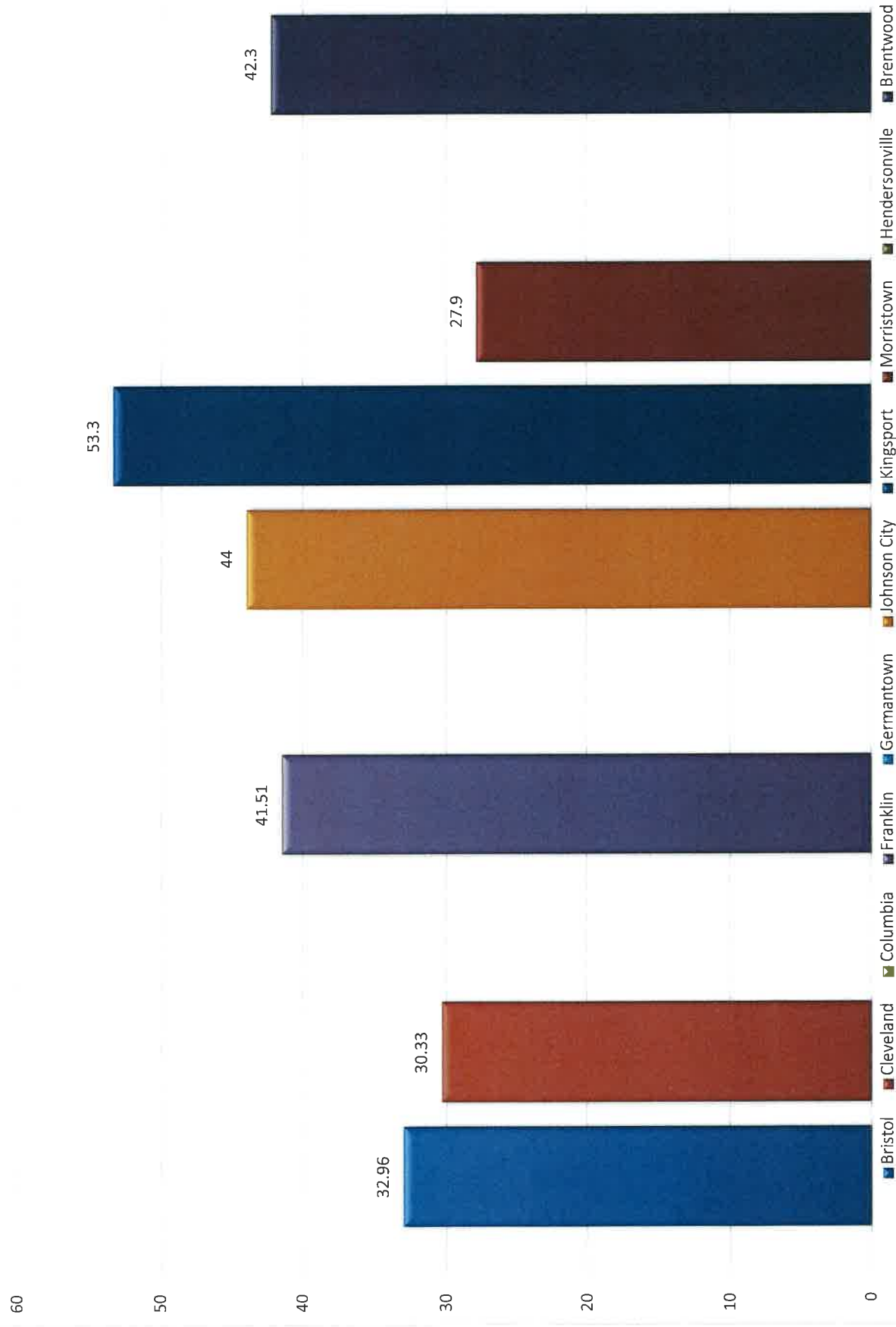
2020 Benchmark Survey for Tennessee Cities similar to Kingsport

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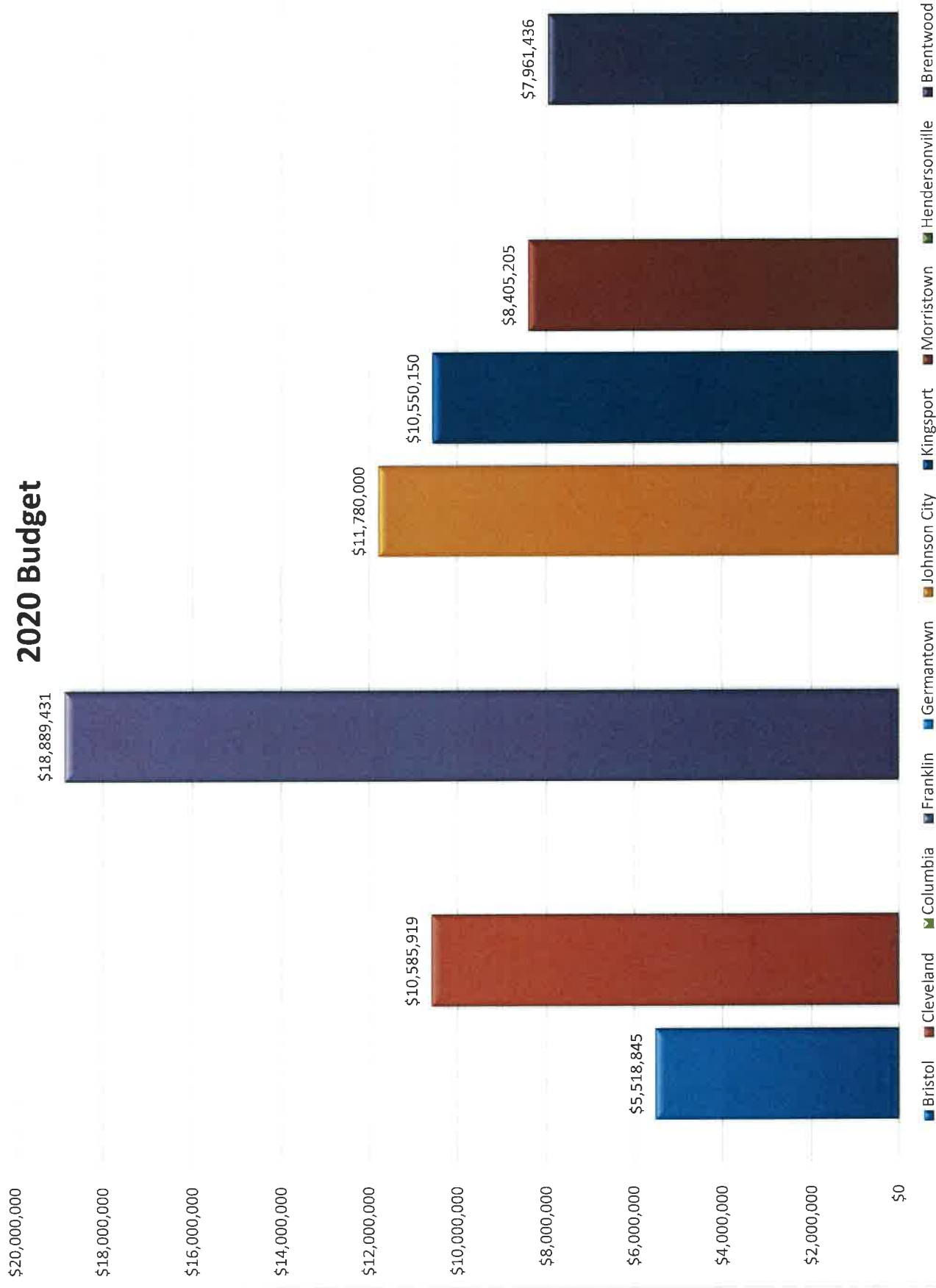
Population Served



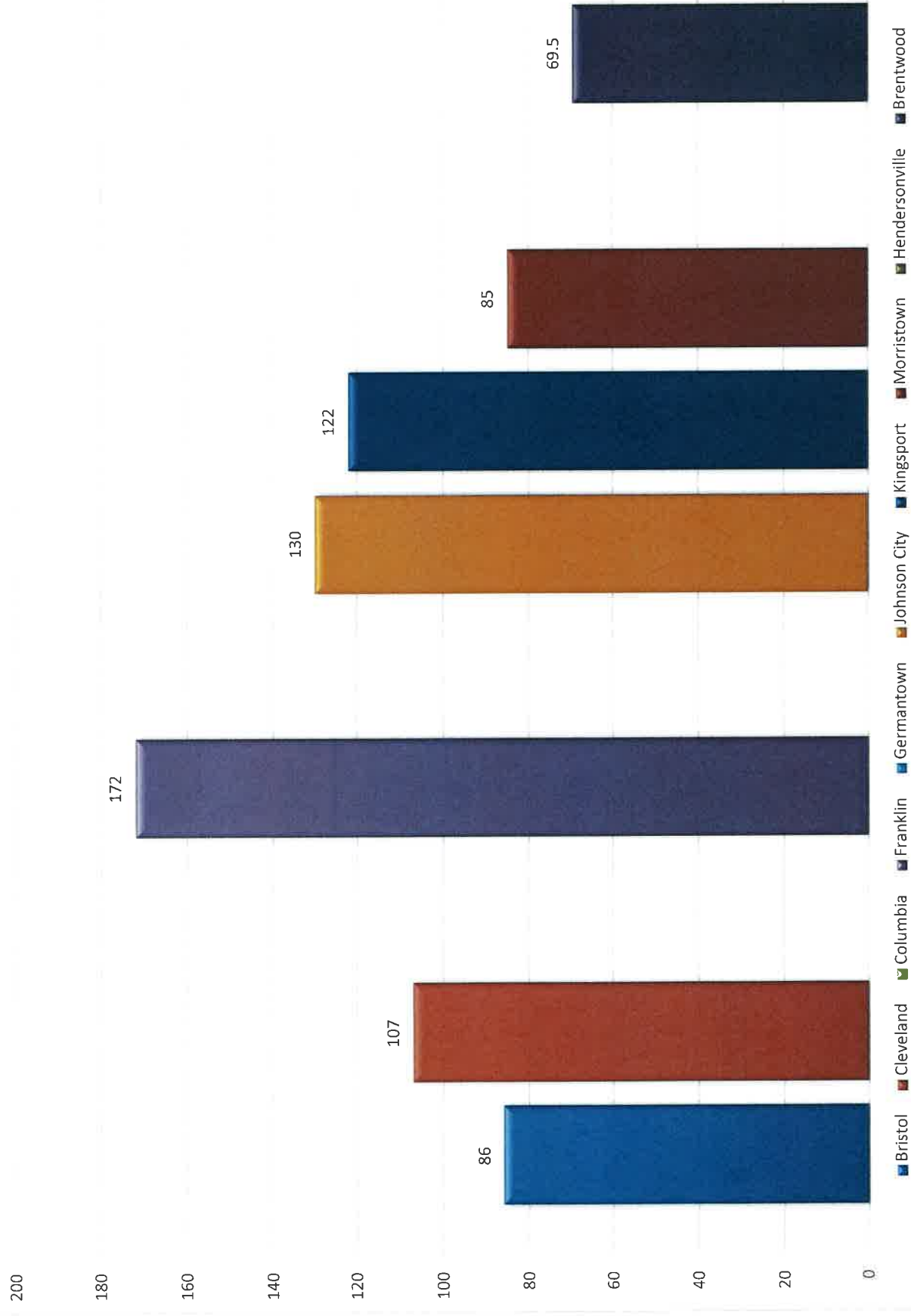
Square Miles Served



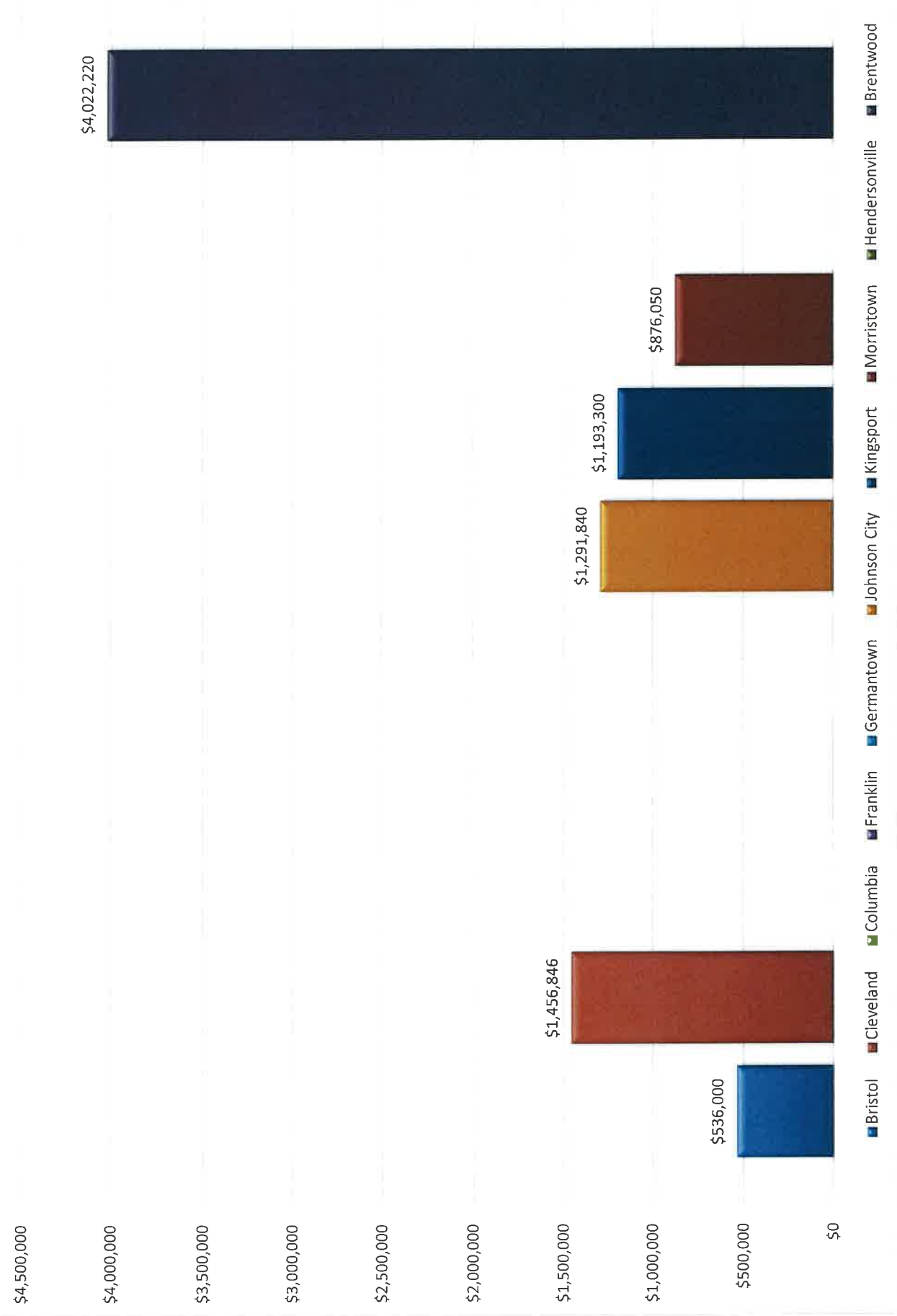
2020 Budget



Number of Employees



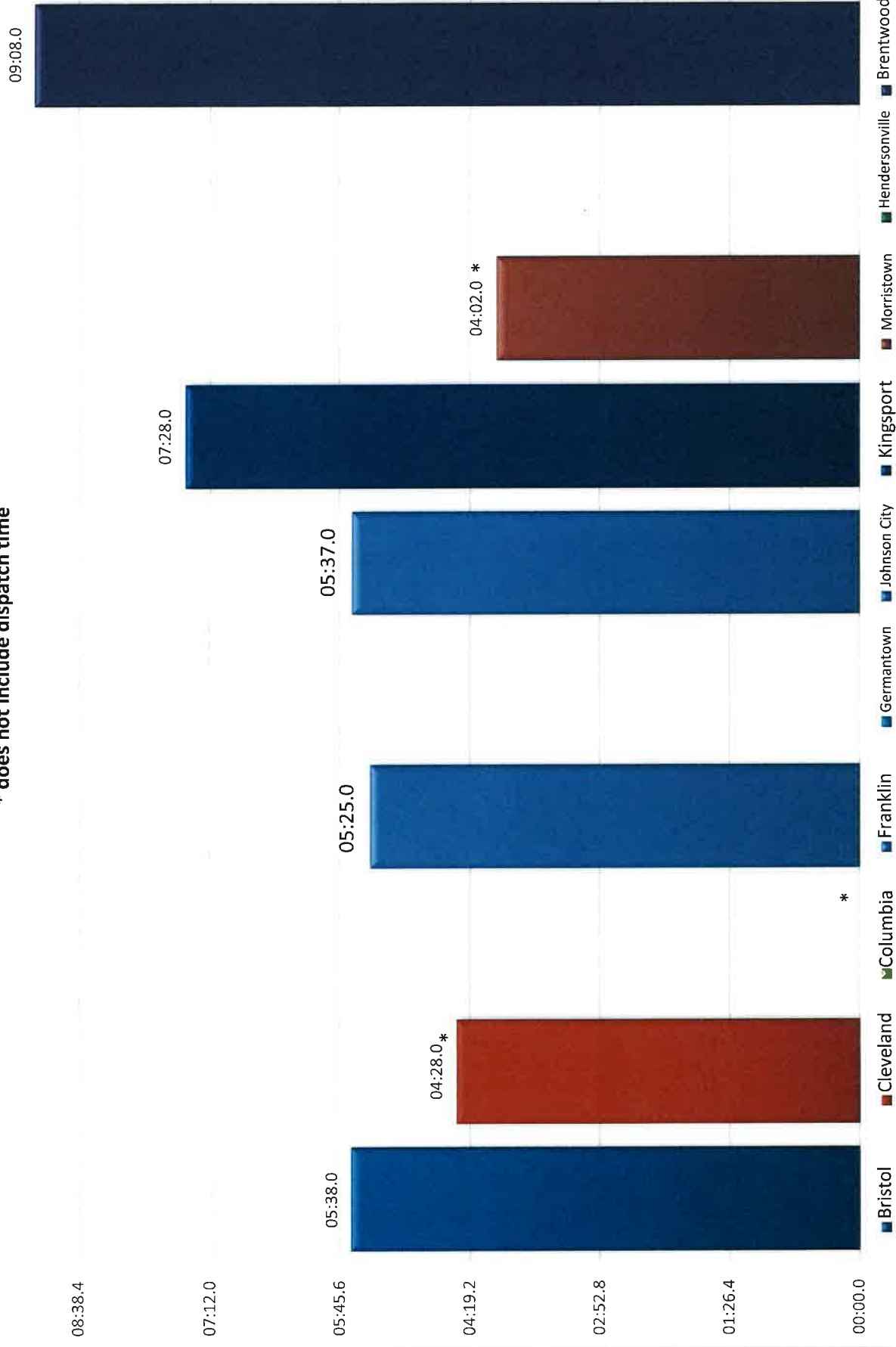
Fire Loss 2020



10:04.8

Average Response Times
* does not include dispatch time

90% Fractile Time



ALS = Advanced Life Support
BLS = Basic Life Support

Medical Calls

7,000

6,000

5,000

4,000

3,000

2,000

1,000

0

ALS
4,185

ALS

ALS
5,423

ALS

BLS
6,355

ALS
5,598

BLS

BLS
2,362

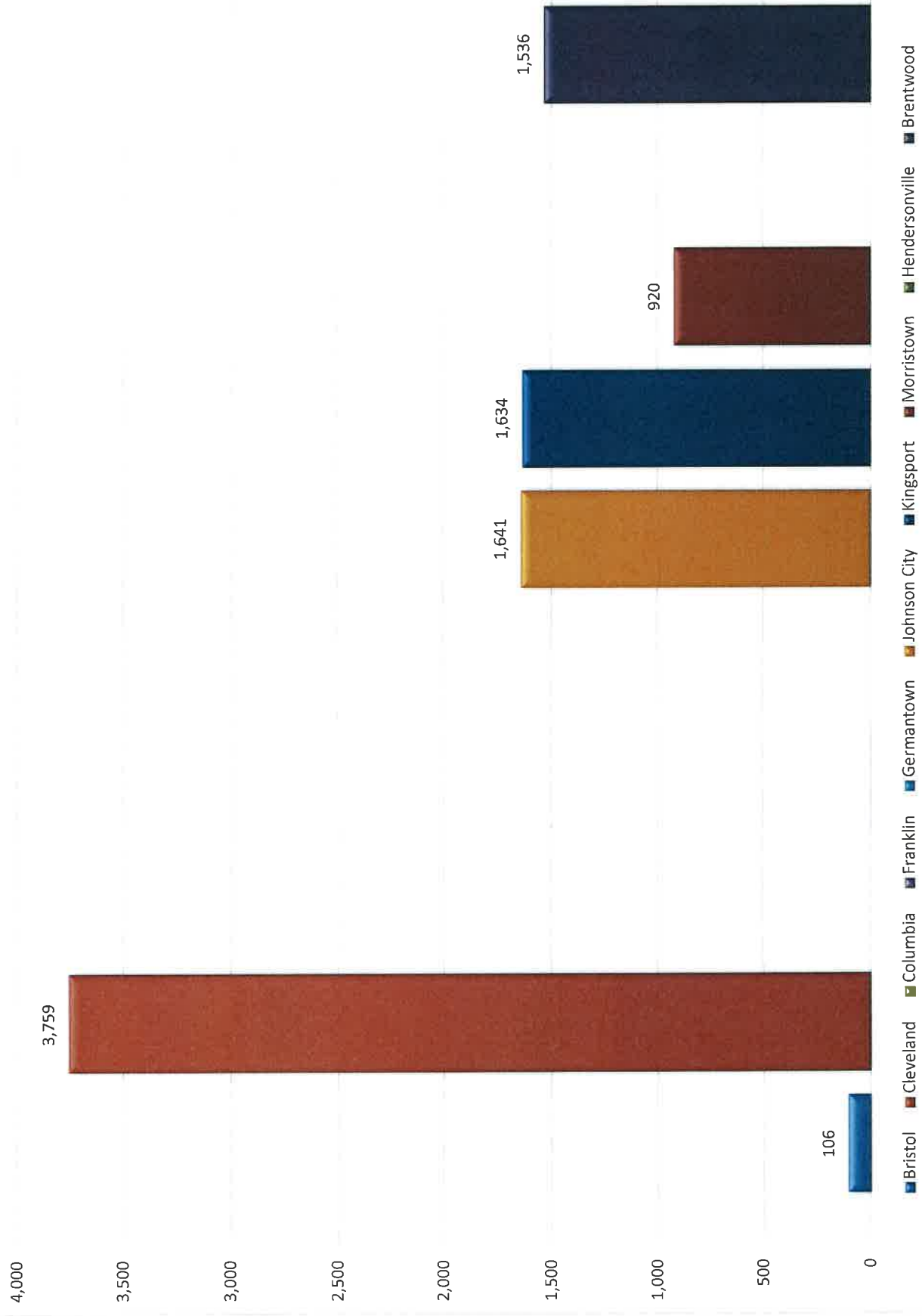
ALS
2,142

BLS
1598

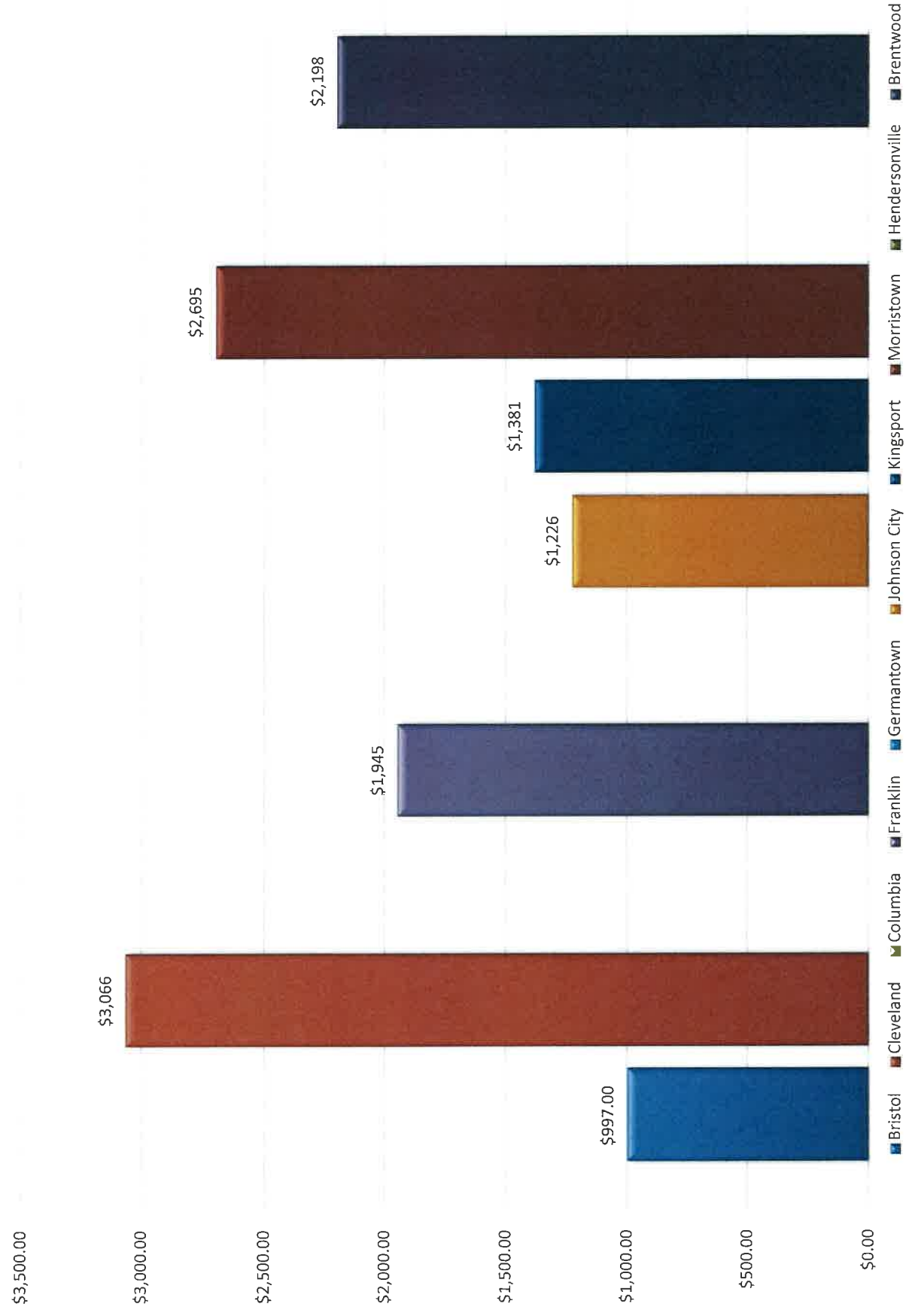
Medical calls

■ Bristol ■ Cleveland ■ Columbia ■ Franklin ■ Germantown ■ Johnson City ■ Kingsport ■ Morristown ■ Hendersonville ■ Brentwood

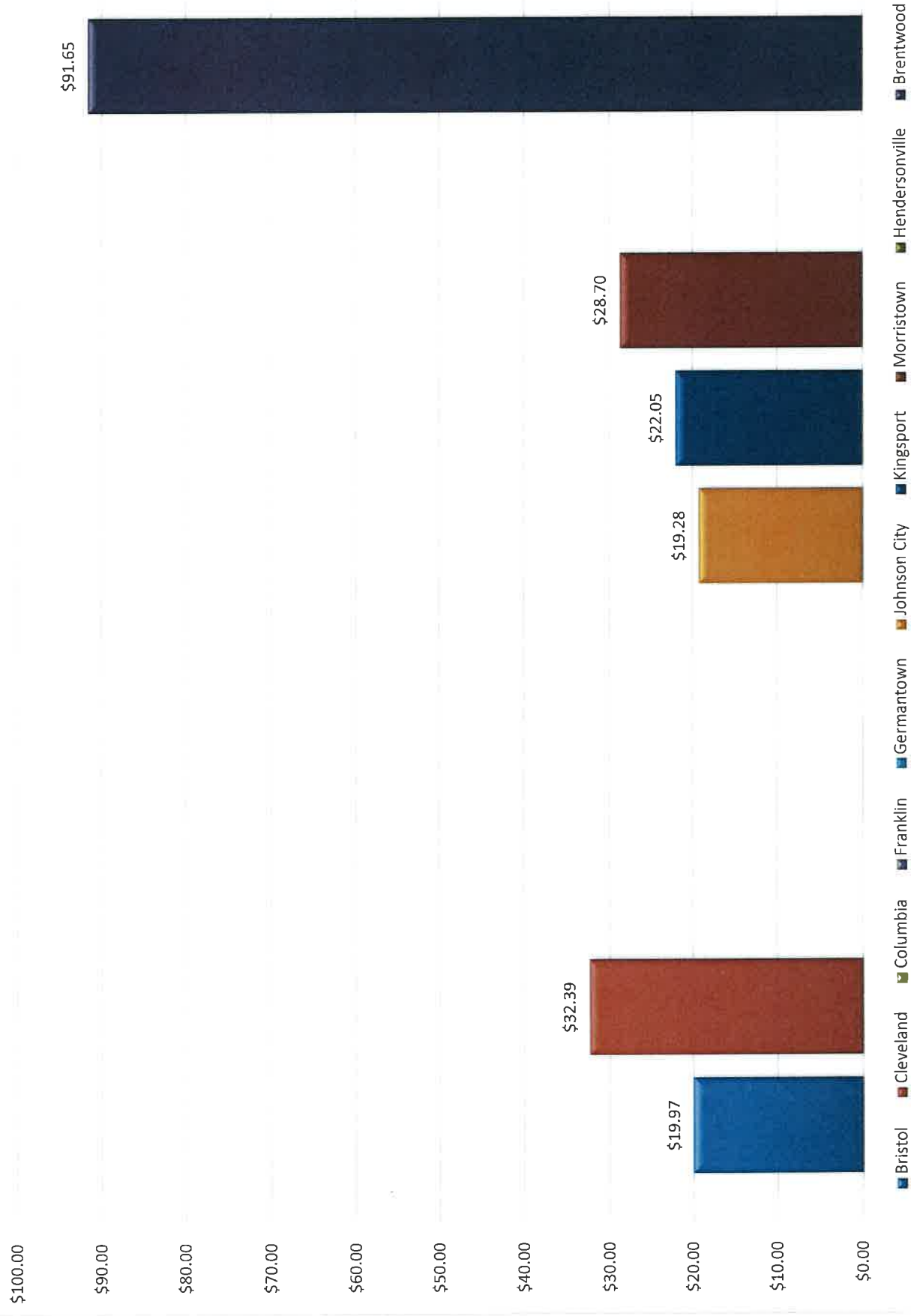
of Inspections 2020



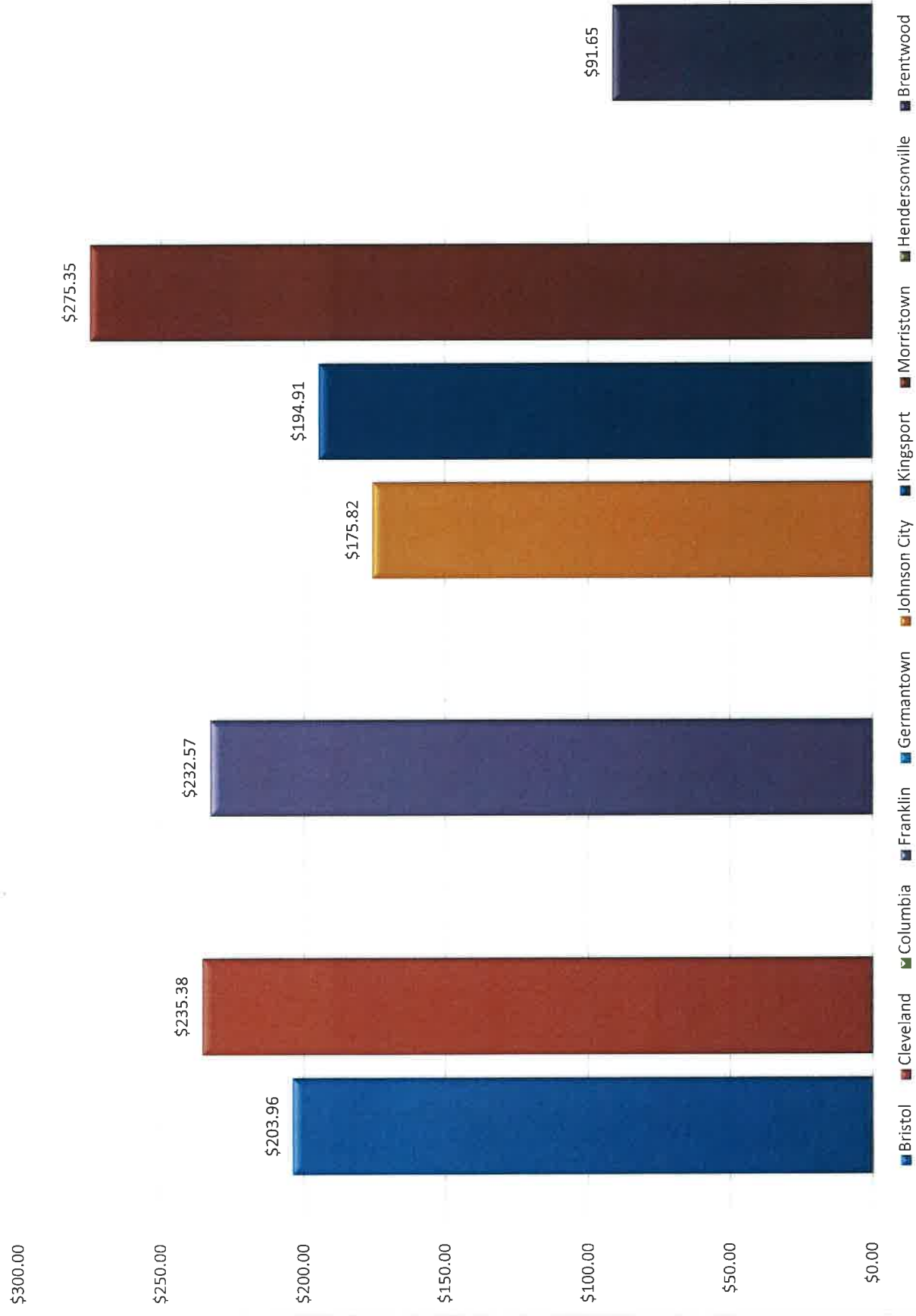
Cost Per Call



Fire Loss Per Capita



Cost Per Capita



Kingsport Fire Department 2020

Equipment in Service

Primary Equipment

2017 E-One 1250 GPM Pumper E-1 #2381	Station No.1
2016 E-One 105 ft. Platform L-1 #2313	Station No.1
2012 E-One 1250 GPM Pumper E-12 #2057	Station No. 1
2012 E-One 1250 GPM Pumper E-2 #2058	Station No. 2
2011 E-One 1250 GPM Pumper E-8 #1989	Station No. 8
2010 Seagrave 1250 GPM Pumper E-4#1922	Station No. 4
2008 Seagrave 1250 GPM Pumper E-6#1858	Station No. 6
2008 Seagrave 1250 GPM Pumper E-3#1859	Station No. 3
2007 Seagrave 1250 GPM Pumper E-7-1782	Station No. 7
2002 Pierce Dash, 105 ft. Heavy Duty Aerial Ladder-L3-1561	Station No. 3
2000 Emergency One, 1250 GPM Pumper-E-5-1478	Station No. 5
2000 Freightliner Hazmat Unit-HM-1426	Station No. 7

Reserve Equipment

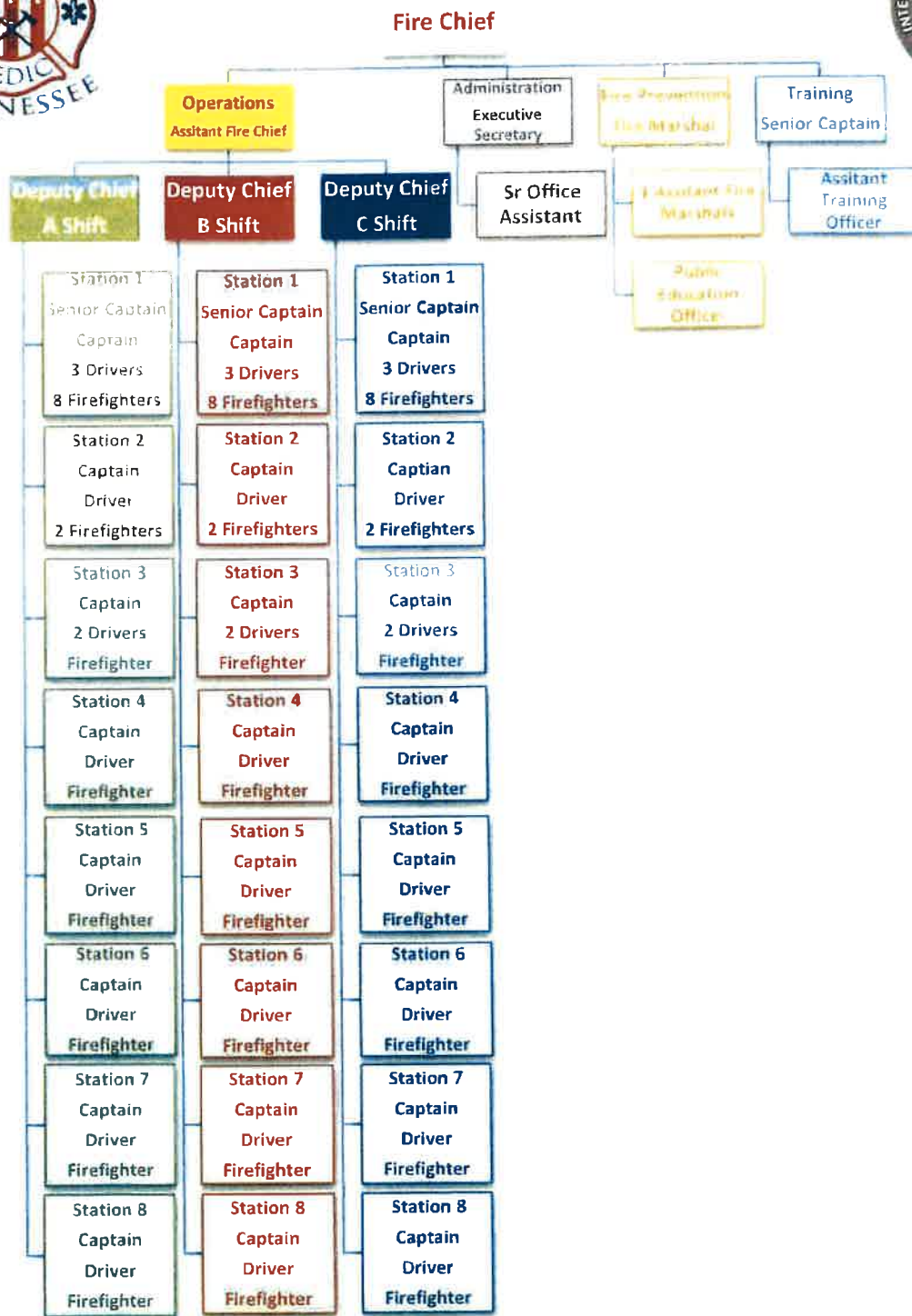
2000 Chevrolet 3500 Rehab Unit #1429	
1996 Pierce Quantum, 1250 GPM Pumper/Tele-Squirt- #1297	
1993 Pierce 100' Aerial Platform-RL-4- #1158	
1997 Pierce Quantum, 1250 GPM Pumper-RE-1- #1337	
1992 Pierce, 1250 GPM Pumper/Tele-Squirt-RE-3 #1087	
1917 American LaFrance, 350 GPM Pumper (Antique Classic) – on display	#1

Other Automotive Equipment

1992 Timberwolf /Utility Trailer AT820T2– Hazmat Trailer	#2223
1993 Ford F-350 Breathing Air Unit	#1154
2005 Kubota RTV900- ATV-1	
2005 Kubota RTV900- ATV-2	
2006 F150-1/2 Ton extended cab Staff	#1736
2008 Expedition Staff	#1831
2008 Ford Escape –Staff	#1836
2009 Prius- Staff	#1869
2009 Ford Escape-Staff	#1891
2011 Ford F450-Utility	#1936
2014 Dodge Durango- Staff -	#2152
2014-Utility Trailer-6'x12'	
2017-Dodge 2500 4x4-Staff	#2307
2019 Ford F350 4x4- Staff	#2465
2019 Ford F350 4x4 Staff	#2466



Kingsport Fire Department Organizational Chart



Overview of Kingsport Fire Department

Station Locations:

Station 1 – 130 Island St.
Station 2 – 1804 Crescent Drive
Station 3 – 3828 Memorial Boulevard
Station 4 – 2105 West Stone Drive
Station 5 – 1517 Lynn Garden Drive
Station 6 – 4598 Fort Henry Drive
Station 7 – 1440 Rock Springs Road
Station 8 – 1205 New Beason Well Road

Apparatus:

Pumpers (12)
Ladder Trucks (3)
Hazardous Materials Unit (1)
Tactical Rescue Unit (1)
Command Unit (1)

Employees (122)

Administrative (4), Suppression (111), Prevention (5), Training (2)
47 Paramedics – the remainder of the department is EMT Advanced Level.
73 Hazardous Material Technicians & 20 Specialists
23 Tactical Rescue Technicians
4 Certified Fire Investigators
5 Certified Fire Inspectors

Insurance Services Office (ISO) rating of 2 & 2Y, the last evaluation was done in November 2014

Internationally Accredited Fire Department, 270 internationally and with six in Tennessee
(Kingsport, Alcoa, Brentwood, Bristol, Maryville, Naval Support Agency – Millington)

Year	Fire Deaths	Budget	Incidents	Loss
2016	0	\$9,344,600	8,473	\$1,602,553
2017	0	\$9,747,050	7,945	\$3,343,894
2018	0	\$9,989,140	8,354	\$1,171,009
2019	1	\$10,168,735	8,413	\$2,980,258
2020	0	\$10,543,650	7,639	\$1,198,900

Fire Chief
Scott Boyd
130 Island Street
Kingsport, TN 37660
(423) 229-9444
(423) 956-0374 (cell)

Assistant Chief
Darrell Hayes
130 Island Street
Kingsport, TN 37660
(423) 229-9444
(423) 578-4542 (cell)

Kingsport Fire Department

Fire Classification and Loss during 2020

	<u>No</u>	<u>Loss</u>	<u>Risk</u>
<u>Structural</u>	72	\$933,424.00	\$24,682,151
Dwellings, motels, office Buildings, churches, hospitals, Schools, institutions, retail and wholesale trade, repair shops, Restaurants, garages, etc.			
<u>Vehicle Fires</u>	34	\$210,572.00	\$960,352.00
<u>Other Fires/Explosions</u>	88		
<u>Severe Weather</u>	1		
<u>Emergency Medical/Rescue Calls</u>	5,596		
<u>Hazardous Conditions</u>	125		
<u>False Alarms/Bomb Threats</u>	707		
<u>Service/Good Intent Calls</u>	1,005		
Power lines down, service calls, good intent calls, other calls not classified			
<u>Other Emergencies</u>	11		
Honest mistakes, wrong locations accidental alarms, exposures, mutual aid given, etc.			
TOTALS	<u>No.</u> 7,639	<u>Loss</u> \$1,198,900.00	<u>Risk</u> \$25,642,503.00

Kingsport Fire Department
2020 Classification and Volume



KINGSPORT FIRE DEPARTMENT EMERGENCY SERVICES

Deputy Chief Terry Arnold

The Kingsport Fire Department (KFD) provides to its citizens and visitors the best in fire, rescue and advanced life support services. The department also provides hazardous materials and technical rescue services to a regional area. This is accomplished through the commitment and dedication of the men and women that make up the department.

The Fire Department operates from eight stations located throughout the city. We staff eight engine companies, one fire-rescue pumper and two ladder trucks. Specialized equipment (hazmat and technical) is stationed with companies that are trained in those complex operations. All apparatus (excluding ladder trucks) have at least one paramedic assigned at all times to provide the advanced life support function. All members are at least EMT (Emergency Medical Technician) Basic level or greater in order to provide a first response to medical emergencies that is second to none. In response to changes in the national and state emergency medical certification requirements, several incumbent employees upgraded to the Advanced-EMT (AEMT) level and all new employees hired after July 1, 2014 are required to obtain and maintain the AEMT certification.

The Operations Division of the Fire Department responded to 7,640 incidents in calendar year 2020. Total responses decreased from 8413 incidents in 2019, representing an 8.23% decrease in total call volume. Rescue and emergency medical calls accounted for 5,598 which decreased by 75 responses and represent 71.24% of total call volume. Fire related incidents decreased from 239 calls in 2019 to 196 calls in 2020. The remaining 1846 calls represent responses to pressure ruptures, explosions, overheating, hazardous conditions, service, good intent, severe weather or natural disasters, special incidents, false, and miscellaneous events.

In 2017, Kingsport Fire Department entered into a partnership with Kingsport Life Saving Crew and Sullivan County to provide a staffed Heavy Rescue Unit available twenty four hours a day, seven days a week. This unit delivers vital rescue equipment during structure fires, vehicle accidents, priority medical incidents, and technical rescue emergencies within the city/county limits. The heavy rescue unit continues to be a valuable asset to the citizens of Kingsport providing essential services during 519 incidents in 2020.

The tragedy of September 11 and its aftermath have placed additional responsibilities on the Fire Service. The Kingsport Fire Department is now an All Hazards response department. Homeland Security has now become a major part of Fire Department operations and planning. The department Haz-Mat Team is now part of a state designated regional team comprised of eight counties. The amount of training that the members of the team are required to have is substantial and it is growing. Team members attend several hours of additional training annually in addition to the regular department training. Bioterrorism is now a major focus of training for our members. With the training has come new equipment. The Fire Department took delivery of materials that were purchased with

grant monies obtained by our local Emergency Management Agency. The department Haz-Mat Team is accredited by the State of Tennessee Emergency Management Agency and prepared for all-hazards response.

The department's Technical Rescue Team is also an example of dedication and commitment. The team trains year-round to deal with complex rescue situations that are outside the scope of engine companies' capabilities. High-Angle, Trench and Swift-Water rescue are some of the focus of the Technical Team's training. The Technical Rescue Team is ready to respond to whatever type of rescue is required.

Fire suppression is still the primary mission of the Fire Department. Although the frequency of fires in the city and nation has decreased due to improved fire prevention efforts, the dangers of fighting fires have become more hazardous due to modern building design and material innovations. New technology in everyday life has created new challenges for firefighters combating uncontrolled fires. These challenges are met through a continuous training program influenced by the state, Insurance Service Office (ISO), National Fire Protection Association (NFPA), and Accreditation through the Center for Public Safety Excellence (CPSE). KFD Fire Officers attend the National Fire Academy for advanced training on a national level. The training provides cutting edge solutions for challenges faced in the community of Kingsport. This training is accomplished at minimal cost to the city but the benefit to our citizens and visitors is priceless.

The men and women of the Kingsport Fire Department are proud of the service they provide. The skills they possess are second to none. Their commitment, dedication and professionalism shine through on every call they respond to. The Kingsport Fire Department continues to embrace technology that helps us do our job safely and more efficiently. The members of the Kingsport Fire Department are not only striving to make Kingsport the safest community but also the city of choice in the Northeast Tennessee Valley.

2020 Annual Report

Kingsport Fire Department Training/Safety Division

The Kingsport Fire Department strives to meet all NFPA, ISO, and OSHA requirements in the training of our personnel. We also continue to strive to meet all TEMA requirements in the enhancement of our Hazardous Materials Program by continuing to work toward the goal of all personnel becoming certified as either a TEMA Hazardous Materials Technician or a Hazardous Materials Specialist.

All Probationary Firefighters are assigned mentors to assist in their basic firefighting training and they are provided with the resources necessary to begin their basic training. The Kingsport Fire Department has been actively involved in the Northeast Tennessee Regional Fire Training Association. Beginning in the fall of 2011, the Kingsport Fire Department assumed the role of NTRFTA Training Coordination. The NTRFTA Regional Recruit School continues to be the departments' primary means of providing structured classroom and hands-on Recruit Training for all aspects of basic firefighting, rescue, and hazardous materials. Upon successful completion, each recruit is eligible to be certified in Hazardous Materials Awareness/Operations, Firefighter One, Firefighter Two, and TEMA Hazardous Material Technician Level. In 2020 the department did not have any students but the Recruit School was conducted both in the spring and fall.

The Kingsport Fire Department has received a Class Two Rating from ISO. The department maintains a goal that each firefighter receives 16 hours of fire/rescue training per month in order to maintain this rating. This is accomplished by a joint effort between the Training Officer and the Shift Commanders. In addition to the goal of 16 hours per month, a monthly medical continuing education class is conducted as well as a specialized team (Haz-Mat and Tactical) monthly training session and/or drill.

The Kingsport Fire Department utilizes the Tennessee Fire and Codes Academy for instructor and officer development training. These classes provide excellent training for current officers and assists in developing officers of the future. These classes also allow for individuals to prepare for and take the corresponding Tennessee Commission on Firefighting Exams. The Department had 10 members attend a TFACA Class during 2020.

The Kingsport Fire Department also utilizes the National Fire Academy in Emmitsburg Maryland to supplement the training of our current officers and our officers of the future. The training offered at the NFA is generally geared toward leadership, supervision, and administration of a fire department and is an important resource in our Officer Education Program. The department also uses the National Fire Academy for Advanced Hazardous Materials Training. Courses are either offered as a one-week, two-week, or weekend session. The programs at the NFA are offered at a minimal cost to the department. The department had 3 members attend the NFA during 2020.

As of December 31, 2020 the Kingsport Fire Department consists of 123 uniformed personnel. Of these, 47 are licensed Paramedics, 39 are licensed as Advanced Emergency Medical Technicians, and 32 are Licensed as Emergency Medical Technicians. All persons must re-apply for his/her Medical License every two years. The re-licensure of personnel is accomplished by providing monthly continuing education classes through offering 24/7 EMS Classes both in the classroom and on-line and re-occurring classes through Ballad Health Systems and Northeast State Technical Community College. Paramedics must attain 32 Educational Contact Hours within a two-year period, Advanced EMT's must attain 25 Educational Contact Hours within a two-year period, and EMT's must Obtain 20 Educational Contact Hours. The Quality of Medical Training Program continues to improve therefore, raising the Kingsport Fire Department's capabilities.

The Kingsport Fire Department participates in the Tennessee Commission on Firefighting Educational Incentive Program. 118 uniformed personnel participated in the 40 hour in-service program during 2020.

The Kingsport Fire Department also participates in the Tennessee Commission on Firefighting Certification Program. Members are required to obtain Firefighter One Certification within one year of employment and must obtain Firefighter Two Certification by the end of his/her third year of employment. Upon promotion, each member must attain the corresponding level of certification within one year of promotion. The goal is for each member to obtain the next level of certification prior to promotion. During 2020, 25 members obtained a higher level of certification. The department currently has representation in nineteen levels of certification. They are as follows:

Firefighter One	116 Members
Firefighter Two	116 Members
Instructor One	89 Members
Instructor Two	8 Members
Pumper Operator	23 Members
Aerial Operator	19 Members
Fire Apparatus Operator	78 Members
Fire Officer One	78 Members
Fire Officer Two	32 Members
Fire Officer Three	7 Members
Fire Officer Four	2 Member
Safety Officer	19 Members
Incident Safety Officer	11 Members
Fire Safety Compliance Officer One	1 Member
Wildland Firefighter One	1 Member
Rope I	22 Members
Rope II	21 Members
Hazardous Materials Technician	3 Members
Airport FF	2 Member

The Kingsport Fire Department recognizes the Tennessee Emergency Management Agency as the governing body of our Hazardous Materials Program. As of December 31 2020, all members of the Kingsport Fire Department have completed all initial NIMS requirements. 33 of 34 officers are certified to the ICS 300 level and 9 of 9 senior officers are trained to the ICS 400 Level. All members are currently certified by TEMA or Tennessee Commission on Firefighting at the hazardous materials operations level. The department currently has 82 members certified through TEMA as a Hazardous Material Technician and 19 members certified as Hazardous Material Specialist.

The Kingsport Fire Department has also partnered with Eastman Chemical to relocate and build a new training facility. This project began in 2005. Phase one, which consisted of site preparation and infrastructure, was completed in 2014, and phase two which consisted of the training building and tower was completed in November 2015. This portion of the facility has been used extensively by the Kingsport Fire Department, the Eastman Fire Department, and the NTRFTA Recruit Classes. This facility has proven to be an incredible asset to the department and the region. Phase three will hopefully begin in 2020 which will include construction of a new indoor and outdoor classroom. This training facility will serve these organizations as well as the entire Northeast Region for many years into the future.

The Kingsport Fire Department is also working with many other departments in the Northeast Region in hopes to receive Urban Search and Rescue designation. This project continues to move forward with several personnel from the various agencies in the region attending specialty classes keep us moving forward in receiving USAR Designation.

The Training Division also serves as the Safety Division and responds to all structure fires, haz-mat incidents, and to any other special rescue situation.

State Certifications 2020

PDO

Broyles Miller Fisher Trivette

AADO

Cottrell Lufi Seay Wagner Alley Olson

FAO

Archer Helvey Caleb Bowers Chase Bowers

Fire Officer Two

Jared Dawson

Fire Officer Three

Stanley J. Bishop

NFA Attendance

Corey Bear Lindholm

CFAI Attendance

Jessie Bishop Vandagriff

TFACA Attendance

16/64 HR Basic FF TtT

Gage Hawkins Sherwood

Fire Chief Orientation

Boyd Arnold

Officer Two

Jared Dawson

Officer Four

Arnold

Conducting Live Fire Evolutions

B. Gage Delph Cox

TEMA Attendance

HMT0 Train the Trainer Update

Jennings Jones Kirkpatrick Swinney Wood

HMT0

Collier

ICS 300

Forbes Kirkpatrick Lowe Mitchell Sick

ICS/EOC Interface

J. Bishop

RDPC Classes

Arnold Boyd Carter Hayes Jones Mitchell

Stanley Wood

EMT

Caleb Bowers Chase Bowers Miller Spence Collier Couch

Forster Jeter Moody

Paramedic

Brody Armstrong Broyles Dayton

ANNUAL REPORT 2020
KINGSPORT FIRE MARSHAL'S OFFICE
Robert L. Sluss, Fire Marshal

The Fire Marshal's office is charged with the responsibility of conducting fire safety inspections, fire safety and life safety public education programs, fire protection system plans review, and origin and cause investigations. Fire Safety inspections are conducted in all commercial buildings. Residential buildings are inspected upon request or complaint basis. Public fire safety programs are conducted in elementary schools with the NFPA "Learn Not to Burn" program and the Kingsport Senior Center utilizing NFPA's "Remembering When" program. Fire safety education programs are also conducted for industry, medical facilities, offices, civic groups, and other locations on a request basis. Fire safety plans review is conducted on all new sprinkler and fire alarms systems. Fire Investigations are conducted for incendiary or suspicious fires, fires involving the loss of life or serious injury, major fires, and fires where the cause has not been determined by suppression personnel.

The Fire Marshal's office consists of five personnel assigned as follows: one Fire Marshal, who is in charge of the division, three Assistant Fire Marshals, and one Public Education Officer. Personnel charged with code enforcement are required to be certified Fire Inspectors by the International Code Council and the State Fire Marshal's Office. The Fire Marshal is certified as a Chief Fire Prevention Code Analyst, Fire Inspector I & II, Building Inspector, Mechanical Inspector, Fire Safety Plans Examiner, Fire Code Official, Juvenile Fire Setter Intervention Specialist, Fire Code Specialist and a Certified Fire Marshal. The Fire Marshal is also a Certified Arson Investigator through the International Association of Arson Investigators (IAAI) and the National Association of Fire Investigators (NAFI). The Fire Marshal is also a Certified IAAI Fire Investigator Instructor. All Assistant Fire Marshals are certified as Fire Investigation Technicians through IAAI and as Fire and Explosion Investigators through the NAFI. All four Investigators are also certified Evidence Collection Technicians. One Assistant Fire Marshal is a Certified Fire Safety Plans Examiner. Two personnel are certified by the Virginia Fire Marshal Academy as Public Fire and Life Safety Educator 1. The Public Education Officer is certified as a Juvenile Fire Setter Intervention Specialist.

For 2020 there were no fire deaths in the City of Kingsport.

In 2020, personnel conducted 1634 inspections with 227 recommendations made for the correction of hazards found, Covid impacted the common duties of the Fire Marshal's Office, 400 hours of duty time were dedicated to hydrant maintenance, supply delivery, and other duties needed during the pandemic. In 2020 the Fire Marshal's Office issued 33 Food Truck Permits. The KFD investigated 10 fire scenes. Personnel responded to all structure fires, which occurred during normal working hours. The Fire Prevention Division routinely works with the Kingsport Police Department, other local Fire Departments, the State Fire Marshal's Office, and ATF.

Personnel of the Fire Marshal's Office received 365 hours of training. The Fire Marshal's Office continued the Knox Box program with 23 new installations.

Covid 19 highly impacted the outreach of our Public Education Programs, in 2020 there were 1,926 adults and children that participated in 335 Kingsport Fire Department Fire Prevention presentations and activities. We created a virtual Fire Station Tour Video for teachers to use in their classroom, the video has been seen 259 times. Fire safety education programs were conducted for industry, medical facilities, offices, civic groups and other locations on a request basis. Fire Prevention education was provided to Head Start Programs throughout Northeast Tennessee and Southwest Virginia to area daycare, preschool, and community groups. The Kingsport Fire Department's Fire Prevention Division was featured on numerous radio, television interviews, newspaper articles, and featured photos. Social Media views averaged 3,999 per day to total 1,459,480 for the year. The KFD Child Passenger Seat Safety Checkpoint inspected 166 car seats for families and instructed them in the proper installation of Child Seats. KFD continued distributing Smoke Alarms and Hearing Impaired Smoke Alarms. The KFD received a donation of 28 Smoke Alarms from the Kingsport Firefighters Association. A total of 24 smoke alarms were distributed this year.

Future goals of the Fire Marshal's office include the career development of inspection personnel to certify all the Assistant Fire Marshal's in plans review. In 2021, the Fire Marshal's office will continue training and obtaining certifications for our Assistant Fire Marshals. The Fire Marshal's office will gather information and conduct inspections using the current reporting software and tablet computers. Another goal of the division is to continue the "Learn Not to Burn" program within the Kingsport City Schools with an increase from pre to post test scores, along with continuing the NFPA's "Remembering When" program with the Kingsport Senior Center, and interaction with nursing homes and senior centers with Sparky the Fire Dog. The Fire Marshal's Office is to produce more video, print, and billboard Public Fire Safety Campaigns to increase public awareness, and consult with Fire Prevention Divisions locally and nationwide to promote Fire Safety Awareness. The Fire Marshal's Office will work with more developers to install Residential Sprinkler Systems. These programs have been very successful and our goal of reducing the residential fire loss in our community can only be accomplished through education. The final goal is to have all personnel trained as Juvenile Fire Setter Intervention Specialists.