



2019



Kingsport Fire Department Annual Report



Kingsport Fire Department

A Brief History 1916-2019

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 44 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 summer of 2010 Fire Station #7 opened in the Rock Springs Community. 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 one of two departments in Northeast Tennessee with a rating of II and one of thirty three 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. KFD in conjunction with KLSC placed personnel on a rescue unit to ensure around the clock coverage.

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 will appoint an Assistant Chief, add a new position of Assistant Training Officer, and place 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 department currently employees 122 personnel.

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 2019

The Sullivan County Commission approved to replace the Hazardous Material truck in their 2021/2022 budget. The truck was also placed on the county truck replacement rotation. Every 12 years the truck will be due for replacement and the county will fund an amount toward the purchase of a new truck.

Barry Brickey the Kingsport Fire Department Public Education Officer, was named the NFPA Public Education Officer of the year for 2020.

Darrell Hayes was appointed as the Kingsport Fire Department Assistant Chief. Due to the retirement of Assistant Chief Jim Everhart.

Terry Arnold was promoted to Deputy Chief on A shift. Due to the promotion of Deputy Chief Darrell Hayes.

A new station alerting system was constructed and put in service at the dispatch center.

The fire facilities request was approved by the city.

A new Ford F-350 Command vehicle was placed in service at station 1.

A new Ford F-350 Training vehicle was placed in service at station 1.

A used Ford F-450 utility vehicle was placed in service at station 1.

A Pierce Quantum Tele Squirt was refurbished and delivered to Fleet Maintenance.

KFD along with Fleet Maintenance initiated a ground ladder-testing program where all ground ladders were tested as per the NFPA 1932 standard on use, maintenance, and service testing of in-service fire department ground ladders.

The Equipment Committee tested new firefighting nozzles for future use.

The Equipment Committee tested new types of fire hose for future use.

The Equipment Committee purchased several sections of fire hose to replace aging and damaged hose.

The Breathing Air Technician purchased 20 new Scott Self Contained Breathing Apparatus and placed in service.

The Breathing Air Technician purchased 40 additional new Scott air cylinders for the new Breathing Apparatus.

All employees were fit tested on the specific breathing protection mask utilized in their respective duties.

The KFD enrolled in the Honeywell Personal Protective Equipment tracking program. The gear is tracked by date and replaced at the end of service life.

The uniform committee equipped several new employees with firefighting gear and equipment.

KFD held the sixth annual Employee Recognition Ceremony to recognize employees for outstanding service and promotions.

The Medical Operations Committee completed a study on the efficiency of the medical first response program. This information will assist with adjusting the program to better care for patients with medical issues.

Kingsport Fire Department
Goals and Objectives for FY 20-21

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

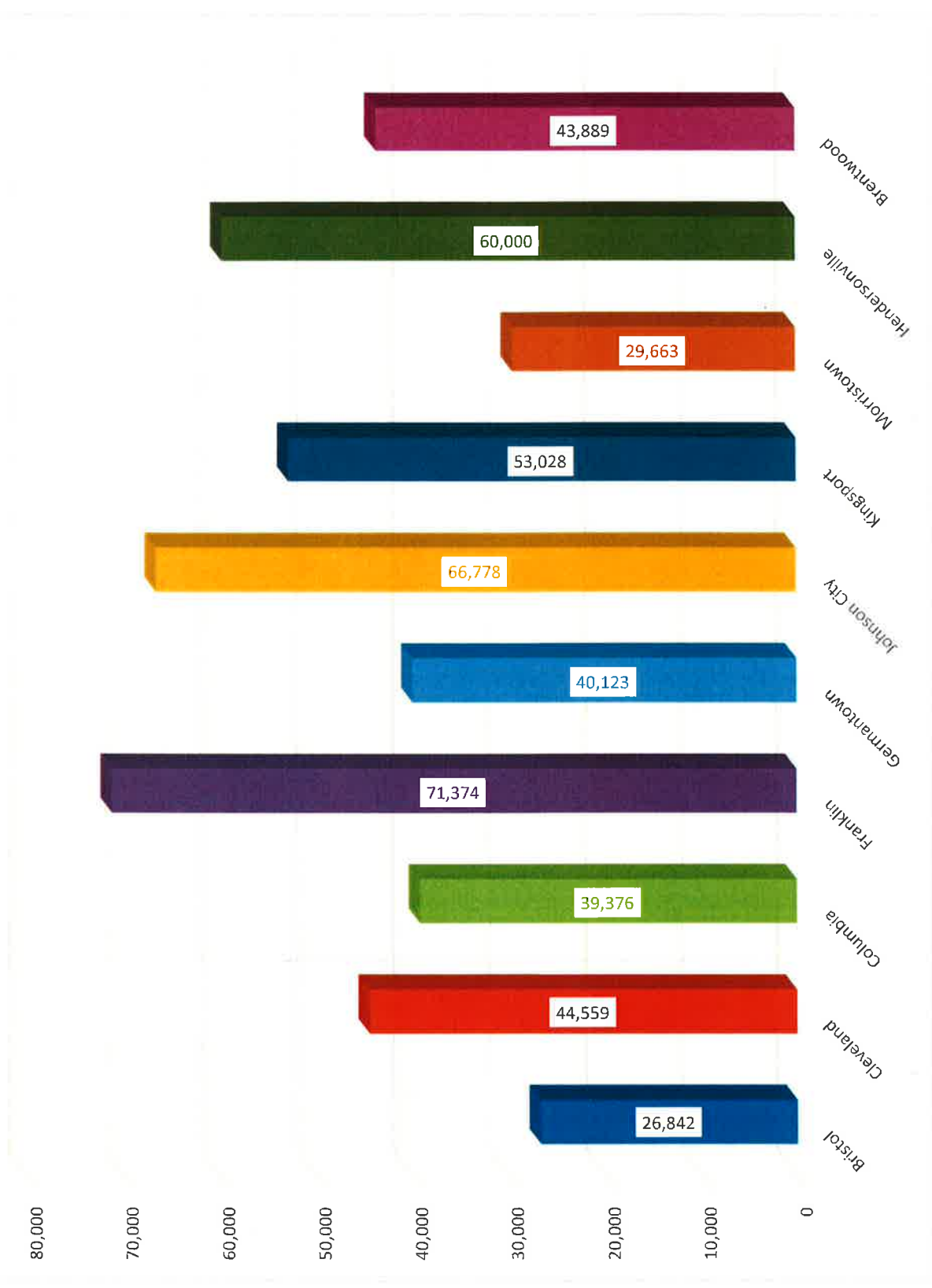
1 – 5 Year Goals

- Maintain fire facilities plan for department Capital Improvement Projects
- Develop permitting system to help with code enforcement compliance
- Possible restructuring of divisions within the department for better efficiency
- Evaluate and adjust Hazardous Material and Technical Rescue services.
- 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 and improvements to the process.
- Put processes in place to assure that ALS response is in place long term for the citizens.

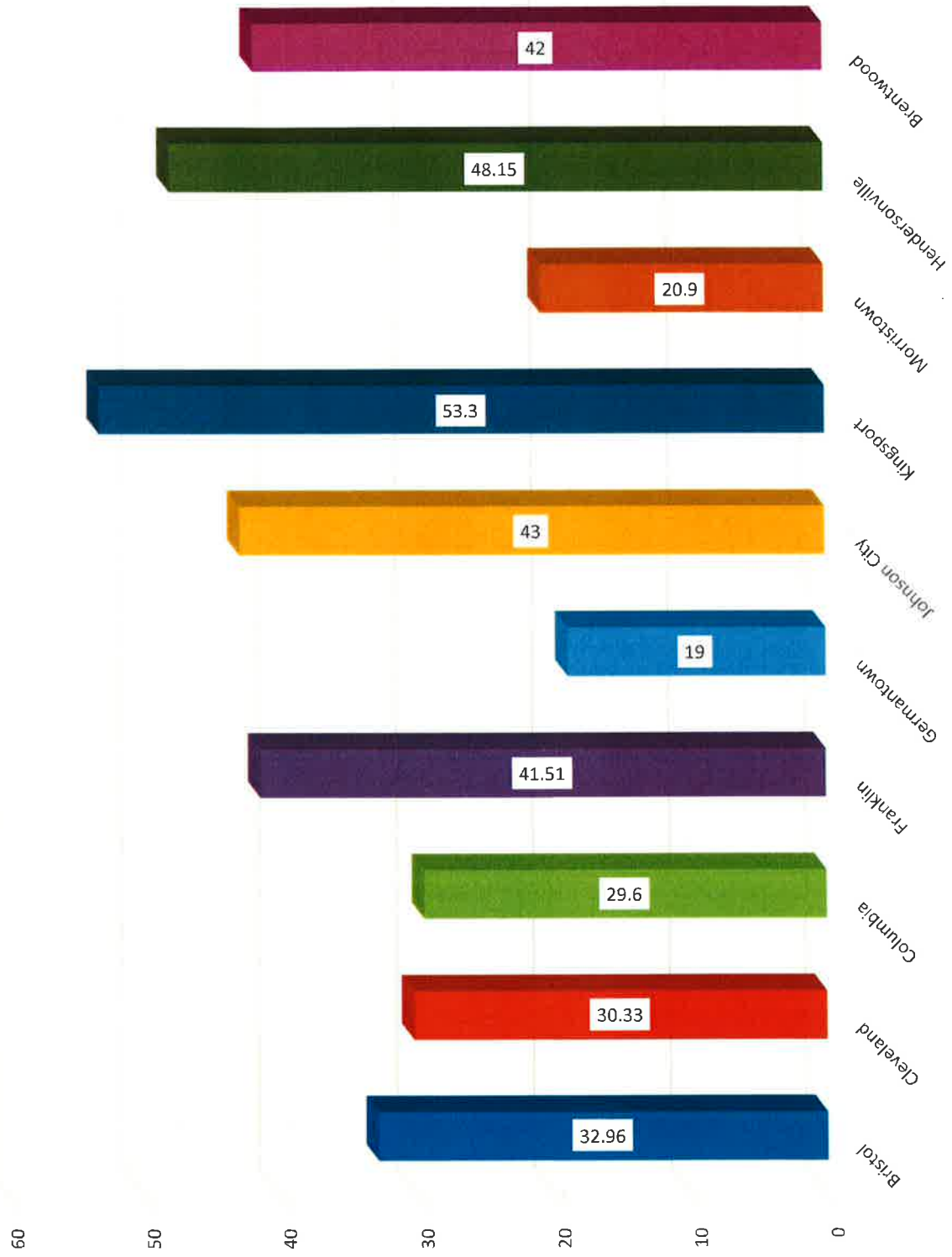
5 – 10 Years Goals (Long – Range)

- 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

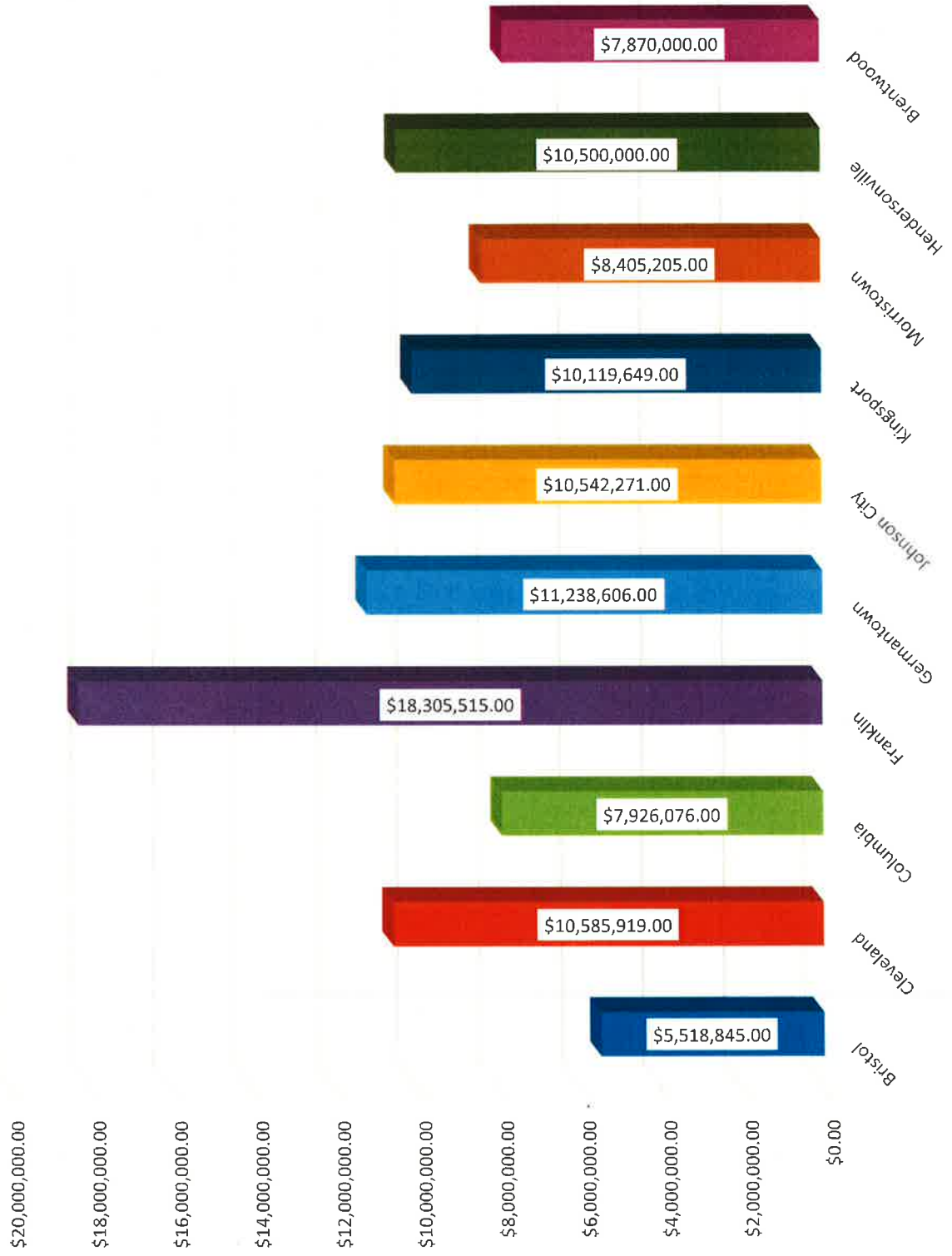
Population Served



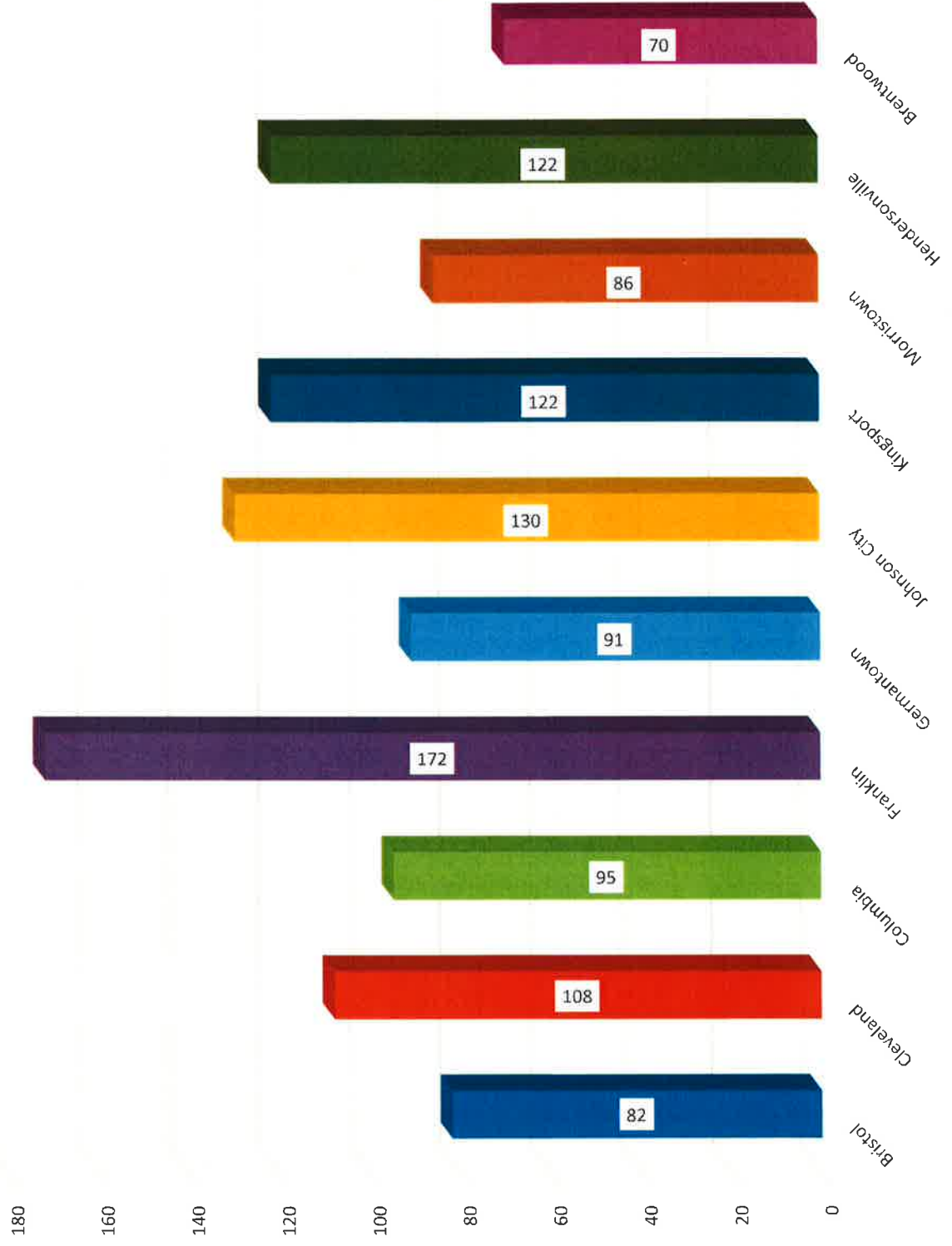
Square Miles Served



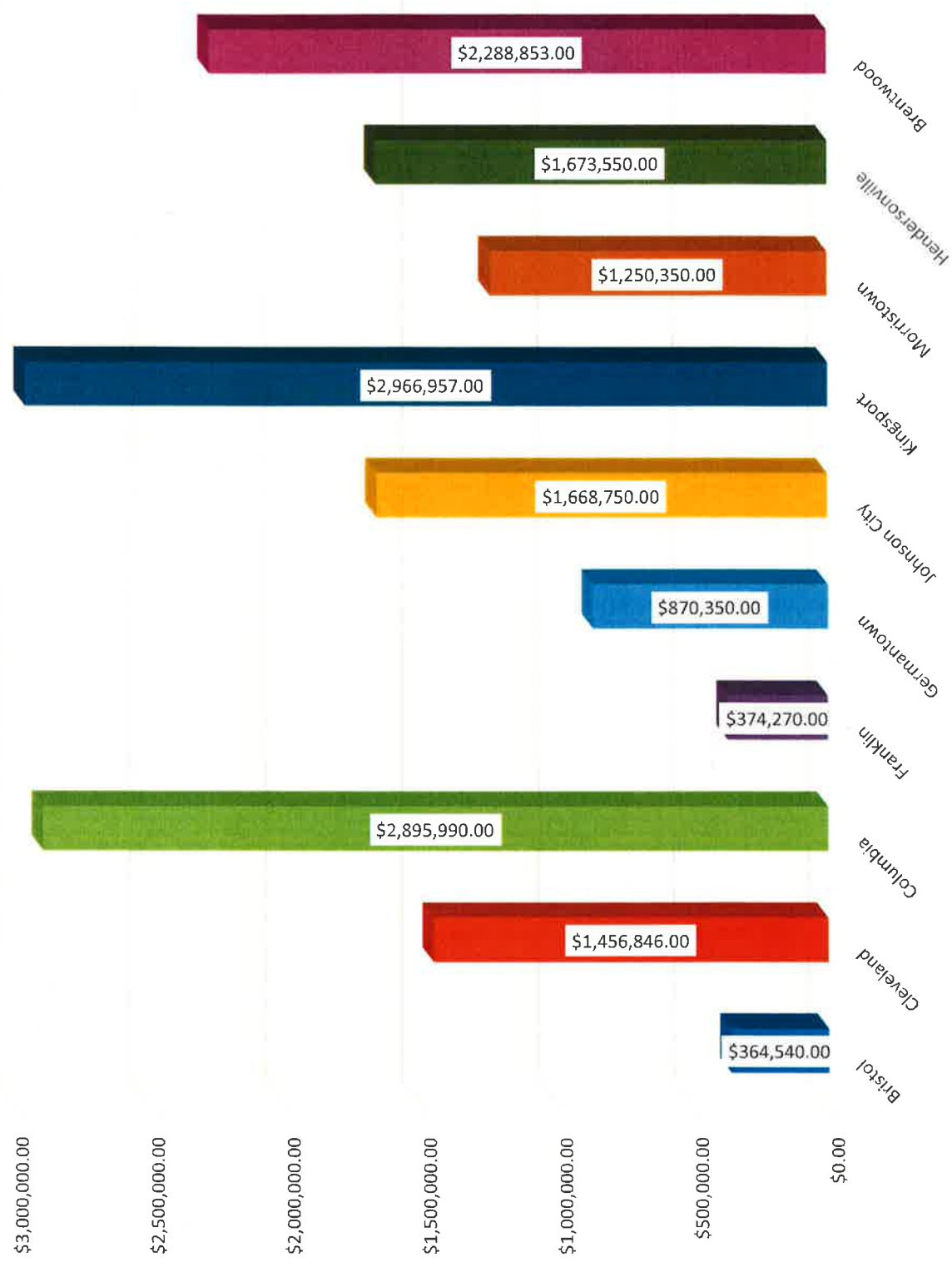
2019 Budget



Number of Employees

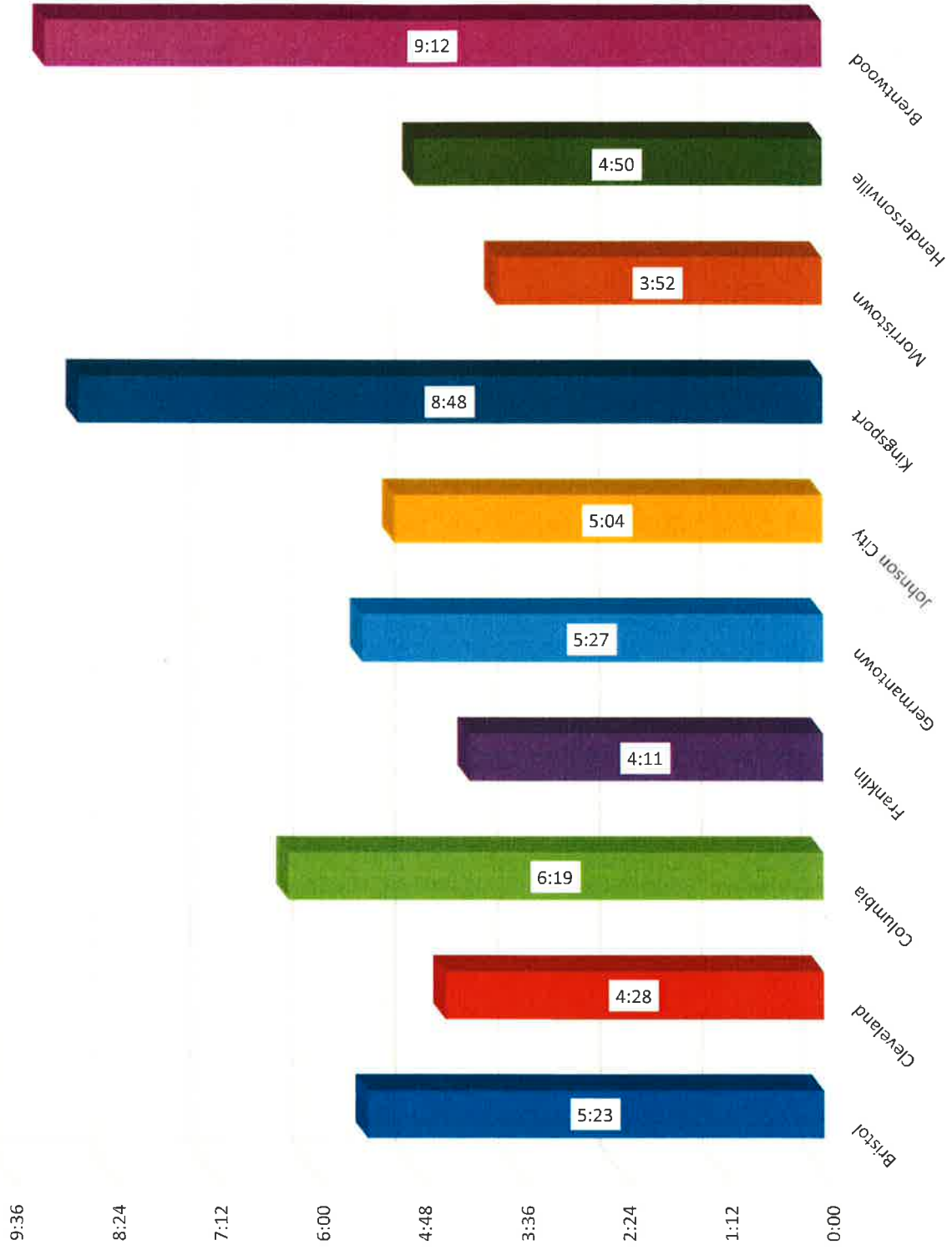


Fire Loss 2019



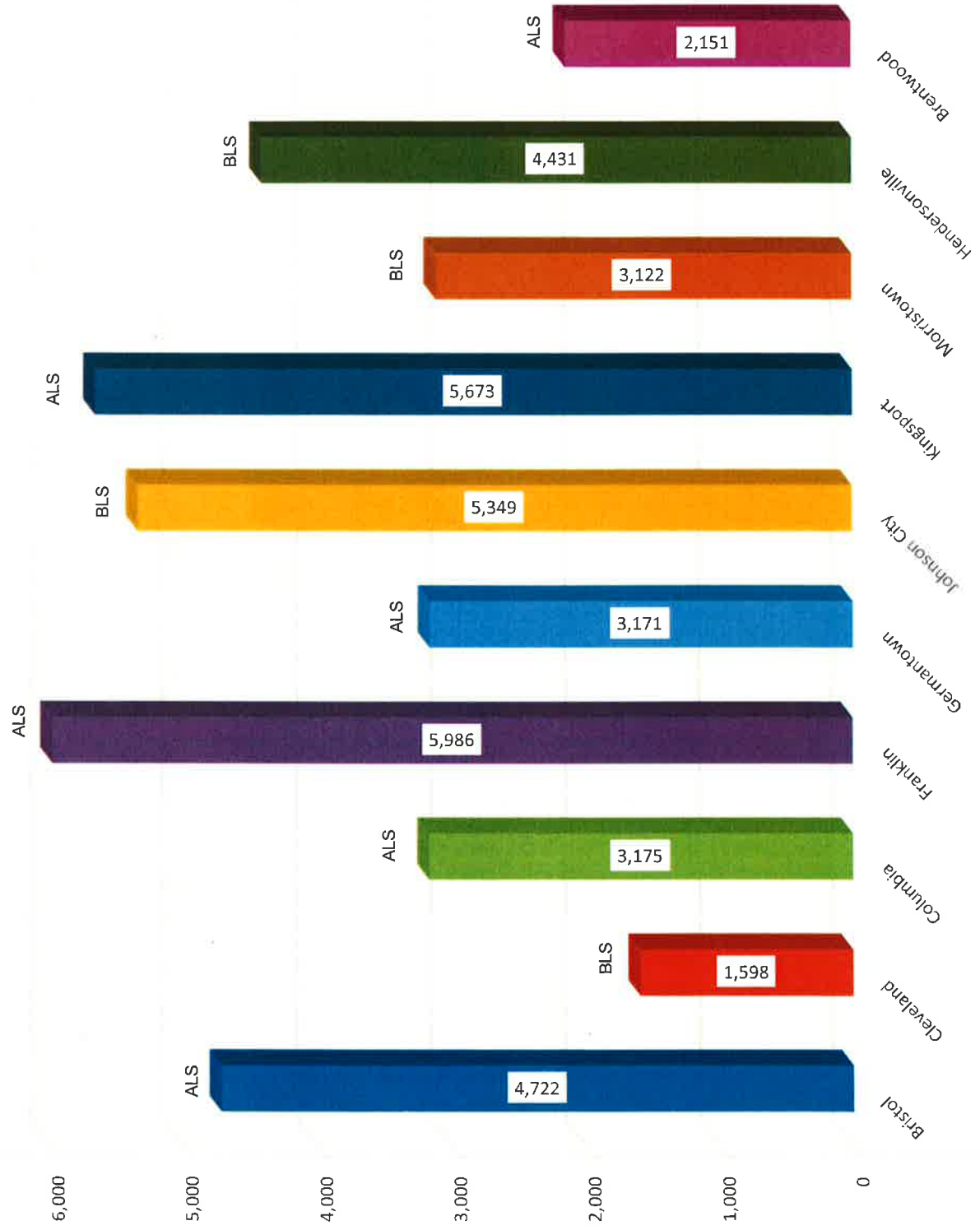
Response Times

90% Fractile Time
Bristol, Kingsport, Brentwood

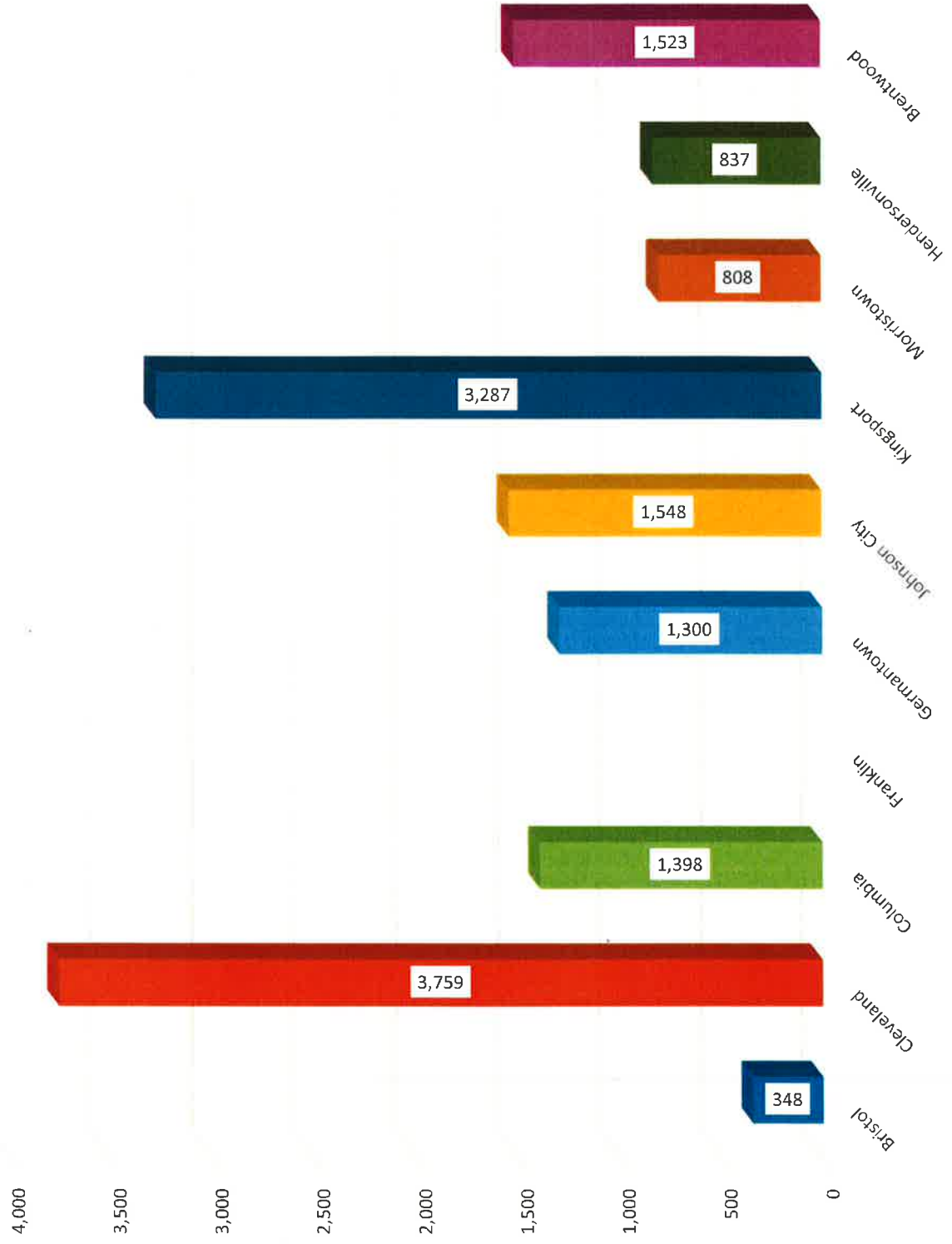


ALS = Advanced Life Support
BLS = Basic Life Support

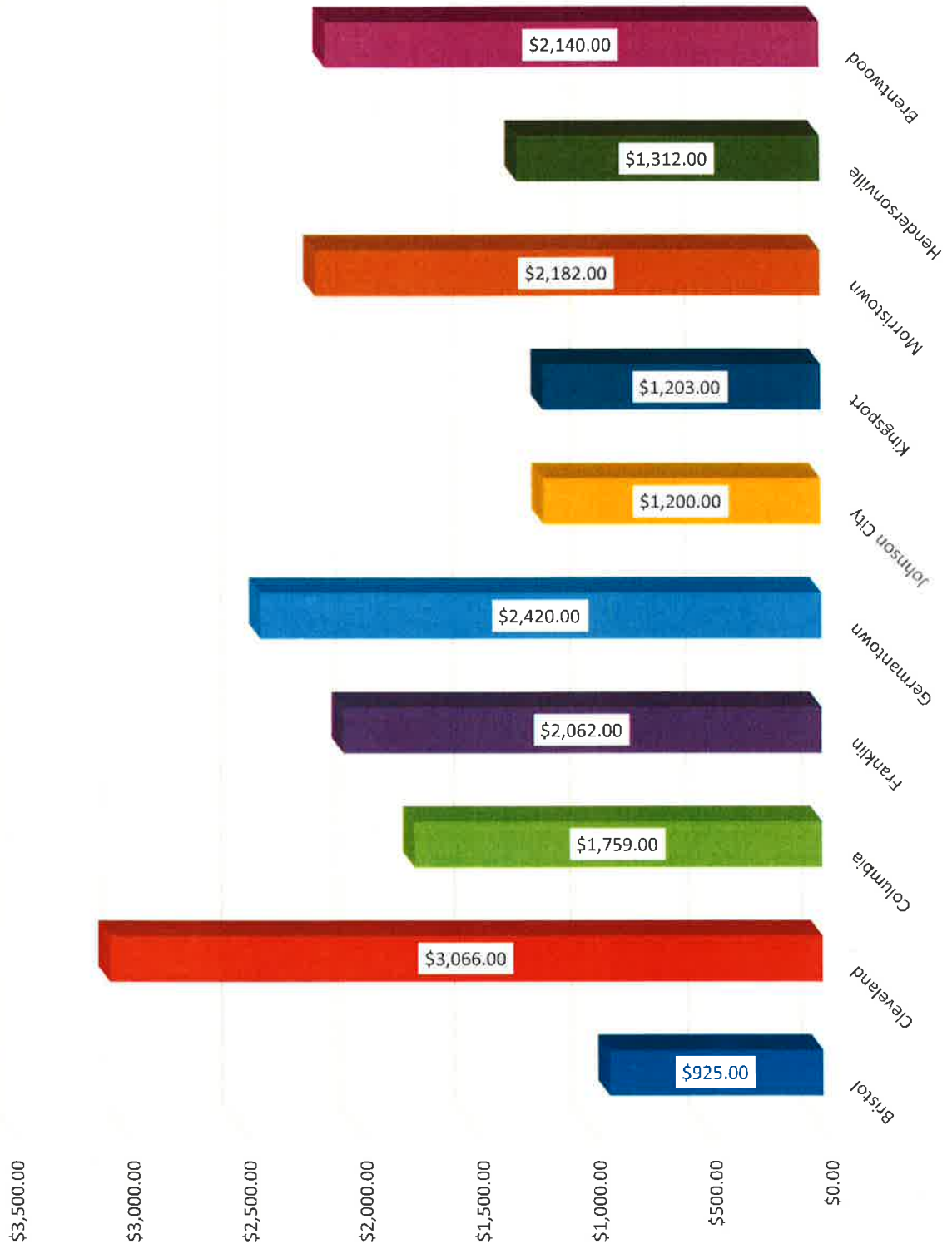
Medical Calls



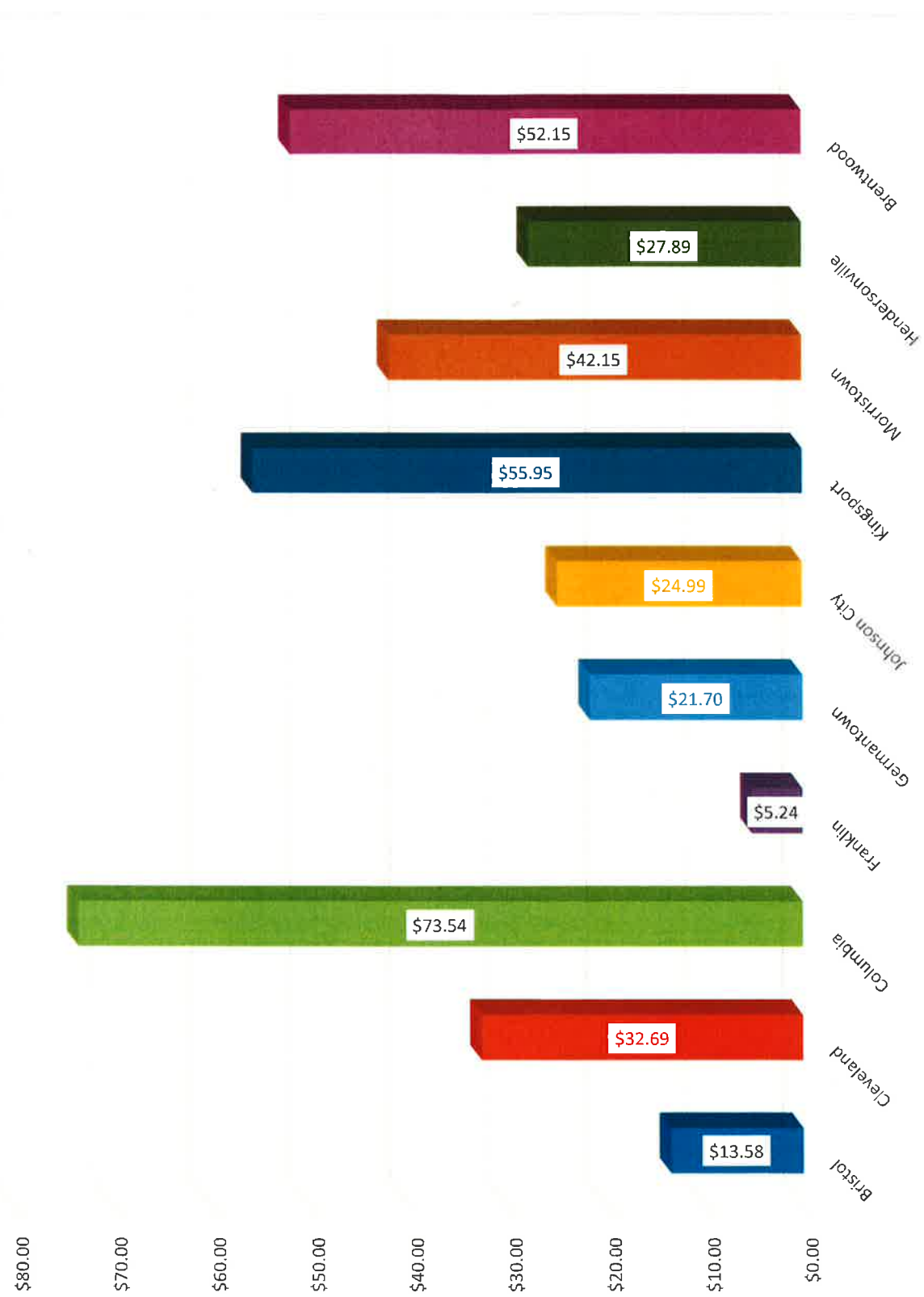
of Inspections 2019



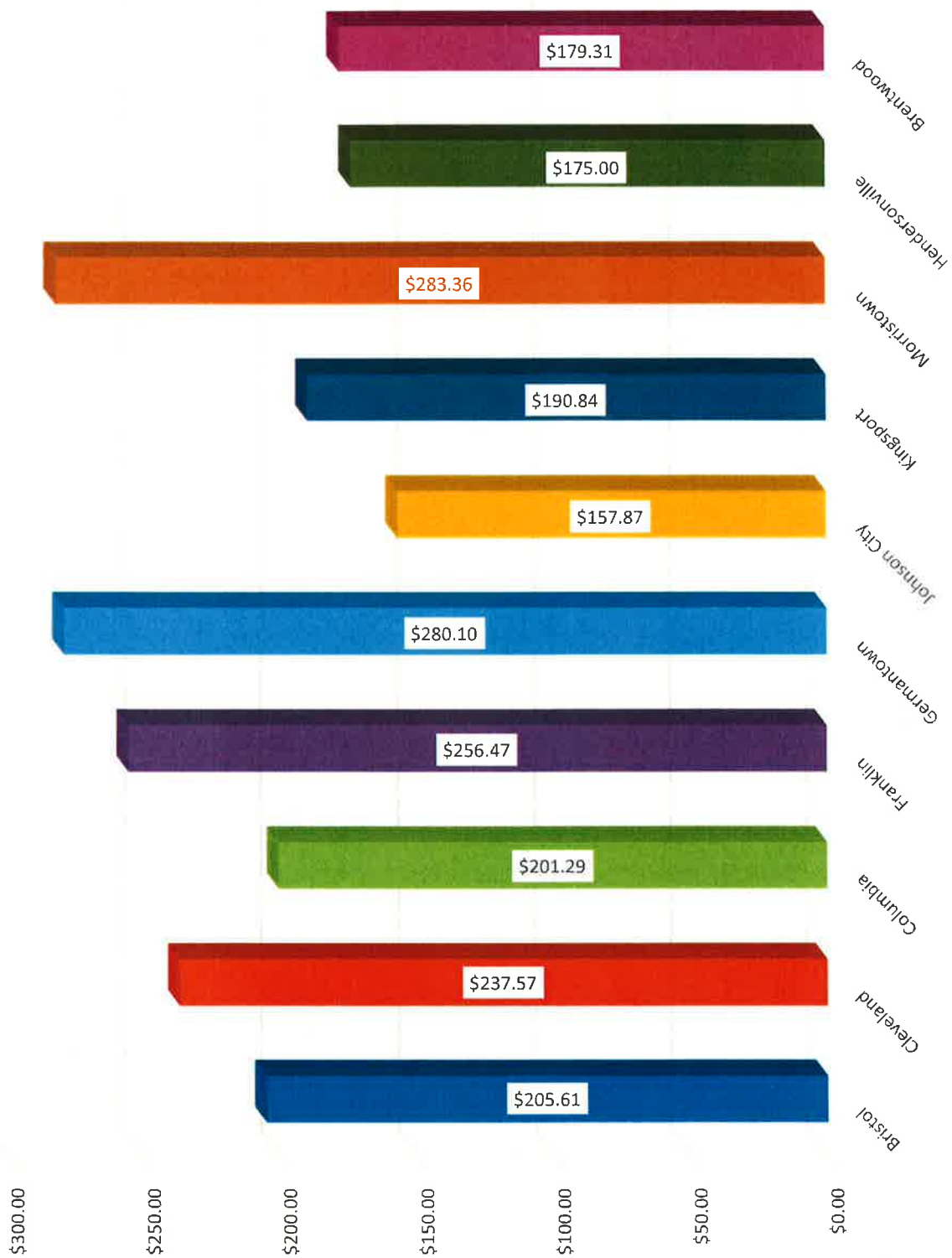
Cost Per Call



Fire Loss Per Capita



Cost Per Capita



Kingsport Fire Department 2019

Equipment in Service

Primary Equipment

2018 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

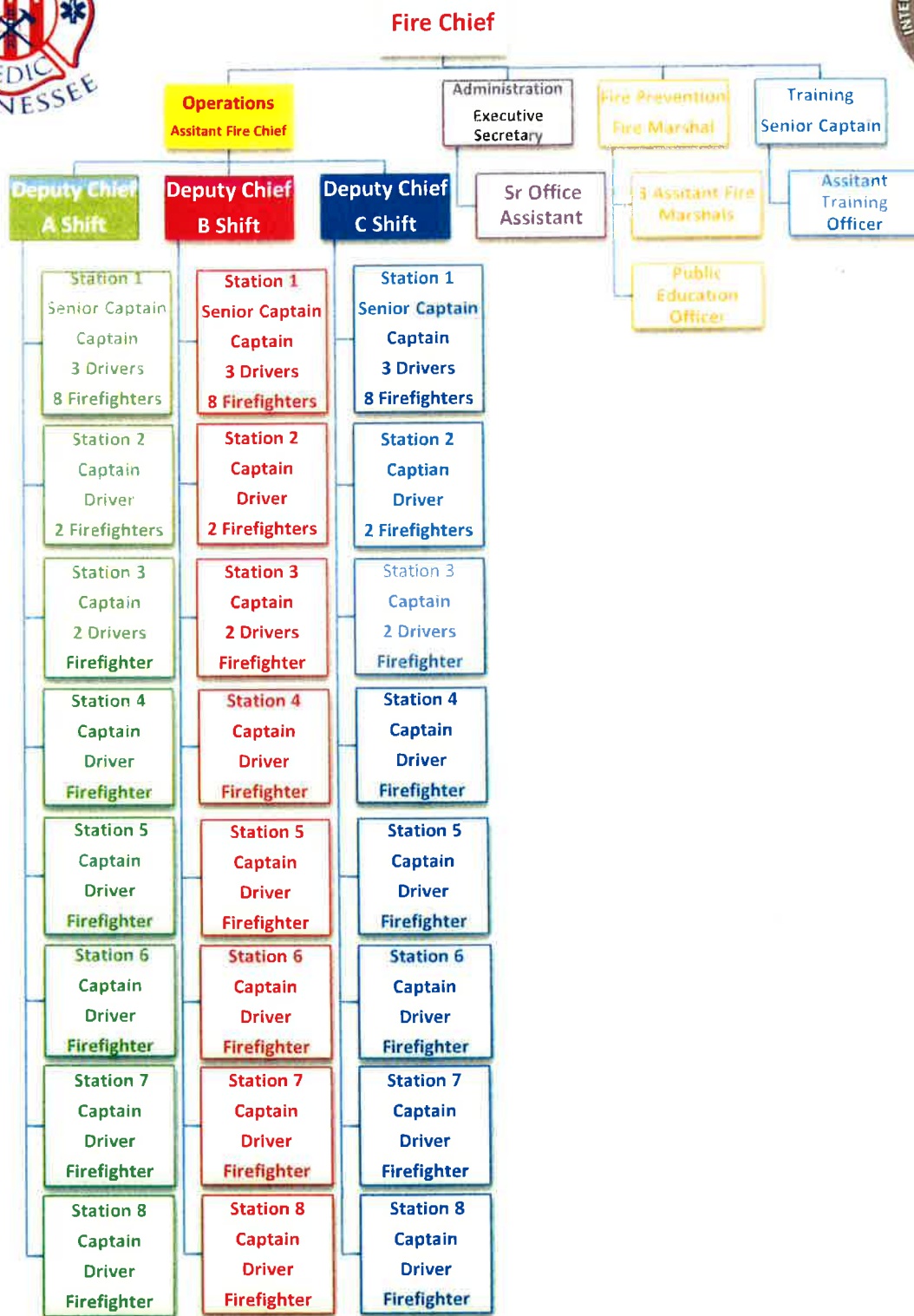
2000 Chevrolet 3500 Rehab Unit #1429
1996 Pierce Quantum, 1250 GPM Pumper/Tele-Squirt- -1297
1993 Pierce 100' Aerial Platform-RL-4-1158
1997 Pierce Quantum, 1250 GPM Pumper-RE-1-1337
1992 Pierce, 1250 GPM Pumper/Tele-Squirt-RE-3
1917 American LaFrance, 350 GPM Pumper (Antique Classic) – on display

Other Automotive Equipment

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



Kingsport Fire Department Organizational Chart



Overview of Kingsport Fire Department

Station Locations:

Station 1 – 130 Island Street
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 Nov 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
2015	2	\$8,849,900	8,919	\$1,195,407
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

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

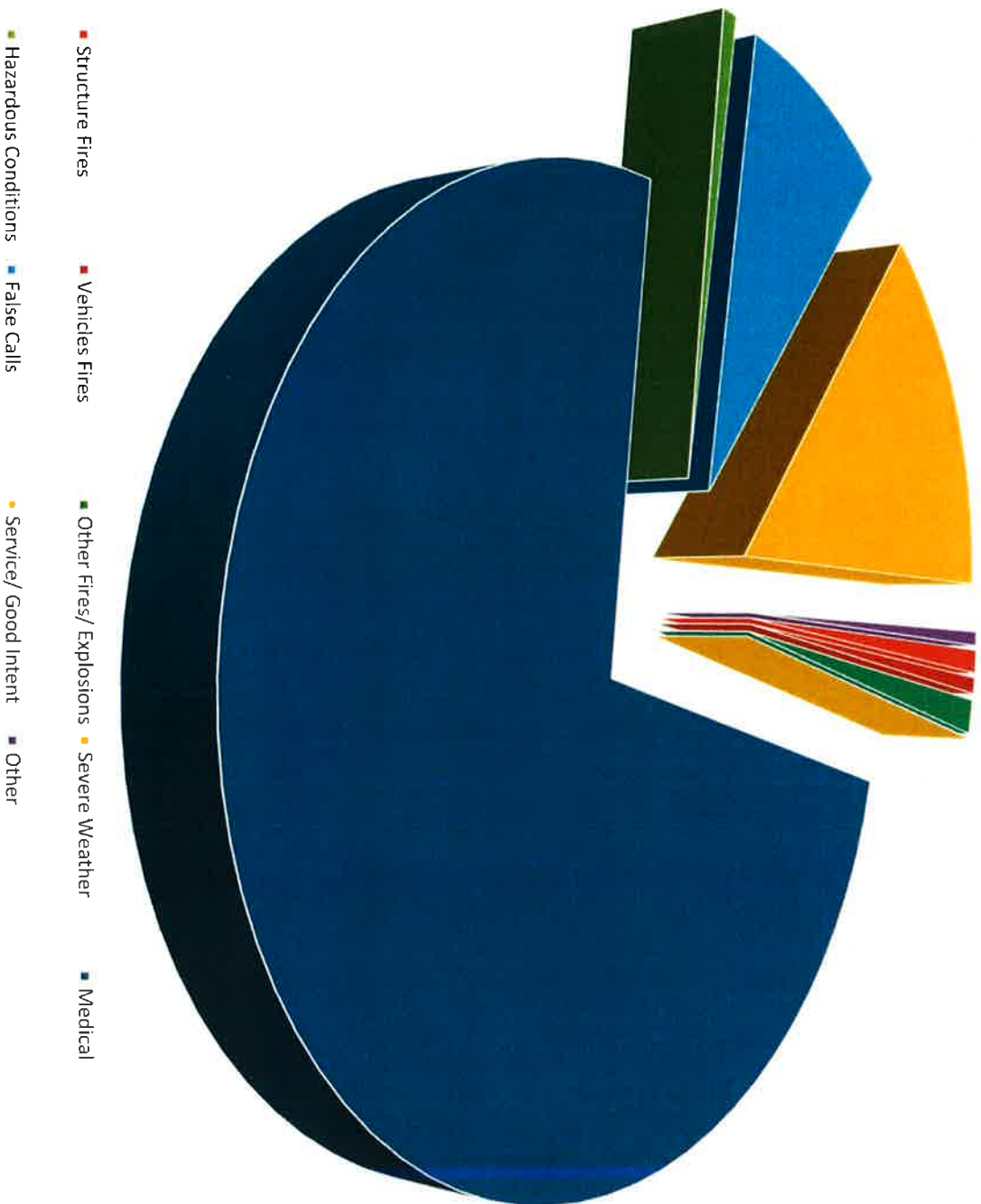
Assistant Chief
Darrell Hayes
130 Island Street
Kingsport, TN 37660
(423)229-9444
(423)578-4542 (cell)

KINGSPORT FIRE DEPARTMENT

Fire Classification and Loss during 2019

	<u>No.</u>	<u>Loss</u>	<u>Risk</u>
<u>Structural</u> Dwellings, motels, office buildings, churches, hospitals, schools, institutions, retail and wholesale trade, repair shops, restaurants, garages, etc.	75	\$1,811,386.00	\$42,203,536.00
<u>Vehicle Fires</u>	53	\$1,143,820.00	\$1,162,595.00
<u>Other Fires/Explosions</u>	113		
<u>Severe Weather</u>	3		
<u>Emergency Medical/Rescue Calls</u>	6,129		
<u>Hazardous Conditions</u>	63		
<u>False Alarms/Bomb Threats</u>	723		
<u>Service / Good Intent Calls</u> Power lines down, service calls, good intent calls, other calls not classified	1,206		
<u>Other Emergencies</u> Honest mistakes, wrong locations, accidental alarms, exposures, mutual aid given, etc.	47		
TOTALS	<u>No.</u> 8,413	<u>Loss</u> \$2,966,957.00	<u>Risk</u> \$43,366,131.00

Kingsport Fire Department 2019 Classification and Volume



KINGSPORT FIRE DEPARTMENT EMERGENCY SERVICES

Deputy Chief Terry L. Arnold

The Kingsport Fire Department strives to provide a high level of emergency service to the citizens and visitors of Kingsport. The KFD accomplishes this through having a well trained, professional staff of personnel that are passionate about the community they serve. The KFD Operations division provides mitigation efforts including fire suppression and rescue, advanced life support(ALS), hazardous material response and technical rescue.

The City of Kingsport covers 54 square miles which is comparable to the City of Boston so in order to maintain a high level of service to all of our citizens there are 8 strategically located fire stations throughout the city in which nine engine companies are staffed and two ladder trucks, Our special operations Haz Mat team is located at fire station #7 in the Rock Springs community. The departments special operations technical rescue team is located at fire station #2 next to the civic auditorium. The personnel assigned to these stations are highly trained in their respective disciplines. 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 Advanced or Basic EMT (Emergency Medical Technician)

The Operations Division of the Fire Department responded to 8413 incidents in calendar year 2019 this was a increase from 8,356 in 2018., Rescue and emergency medical calls accounted for 5,673 incidents in 2019. Fire and fire related calls totaled 2701 incidents this represents fires and responses such as fire alarms, pressure ruptures, explosions, overheating, hazardous conditions, service, good intent, severe weather or natural disasters, special incidents, false, and miscellaneous events.

The Kingsport Fire Department in a joint partnership with KLSC and Sullivan County provides staffing for the Kingsport Lifesaving Crew Heavy Rescue Unit which provides availability twenty four hours a day, seven days a week. The unit provides rescue and extrication resources within the city and Sullivan County when needed and is a valuable asset to the department.

The Kingsport Fire Department operates as an All Hazards response department. Homeland Security has now become a major part of Fire Department operations and planning. The departments 21 person Haz Mat team serves not only the City of Kingsport it also serves Sullivan County and the district (8 counties) when assistance is needed for Haz/Mat and CBRNE type incidents. Every member of the KFD Haz Mat team is trained to the Hazardous material specialist or technician level the amount of training that the team members 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. The department Haz-Mat Team is currently accredited as a level 2 team by the State of Tennessee Emergency Management Agency.

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. The KFD operations division focus remains on life safety, incident stabilization and property conservation these are cornerstones of the of the fire service. 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. The KFD prepares its members for these challenges with a structured training program that focuses on the safety of our personnel and the community as well as focused training on high risk low frequency situations our personnel are faced with. This training is developed through the KFD training division. 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 Kingsport Fire Department prides itself on being a innovative and well respected department on the local and state level. Our personnel are well trained and are passionate about the job they do and the community they serve and they are our greatest asset.

2019 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 2019, the Recruit School was conducted both in the spring and fall and the department had 8 members complete the training.

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 15 members attend a TFACA Class during 2019.

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 9 members attend the NFA during 2019.

As of December 31, 2019 the Kingsport Fire Department consists of 119 uniformed personnel. Of these, 46 are licensed Paramedics, 38 are licensed as Advanced Emergency Medical Technicians, 24 are Licensed as Emergency Medical Technicians, and 5 are licensed as Emergency Medical Responder . 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 Ballard Health Systems. 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. 120 uniformed personnel participated in the 40 hour in-service program during 2019.

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 2019, 25 members obtained a higher level of certification. The department currently has representation in nineteen levels of certification. They are as follows:

Firefighter One	118 Members
Firefighter Two	118 Members
Instructor One	91 Members
Instructor Two	8 Members
Pumper Operator	21 Members
Aerial Operator	13 Members
Fire Apparatus Operator	77 Members
Fire Officer One	80 Members
Fire Officer Two	31 Members
Fire Officer Three	4 Member
Fire Officer Four	2 Member
Safety Officer	21 Members
Incident Safety Officer	11 Member
Fire Safety Compliance Officer One	1 Member
Wildland Firefighter One	1 Member
Rope I	23 Members
Rope II	22 Members
Hazardous Materials Technician	3 Members
Airport FF	1 Member

The Kingsport Fire Department recognizes the Tennessee Emergency Management Agency as the governing body of our Hazardous Materials Program. As of December 31 2019, all members of the Kingsport Fire Department have completed all initial NIMS requirements. 30 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 at the hazardous materials operations level. The department currently has 76 members certified as a Hazardous Material Technician and 20 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.

ANNUAL REPORT 2019
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 safety plans review, and fire and origin cause investigation. 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.

In December there was one fire death in the City of Kingsport.

In 2019, personnel conducted 3,287 inspections with 2,334 recommendations made for the correction of hazards found. In 2019 the Fire Marshal's Office began a Food Truck Permit System that included a paid permit fee, there were 38 food truck inspections. The KFD investigated 15 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. The Fire Marshal coordinates all activities related to fire and community safety for Fun Fest events. The Fire Department worked a total of 368.75 Fun Fest hours.

Two personnel of the Fire Marshal's Office received 32 hours of training at the Arson Conference and 88 hours of local inspection training. The Fire Marshal's office as a

whole received an additional 102 hours of online CFI training in 2019. The Fire Marshal's Office continued the Knox Box program with 31 new installations.

The Public Education Officer Barry Brickey was named the 2019 National Fire Protection Association Fire and Life Safety Educator of the Year. In 2019 there were 50,690 adults and children that participated in 396 Kingsport Fire Department Fire Prevention presentations and activities. 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 2,779 per day to total 1,014,292 for the year. The KFD Child Passenger Seat Safety Checkpoint inspected 260 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 52 Smoke Alarms from the Kingsport Firefighters Association. A total of 37 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 2019, 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 Firehouse 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.