

Brownsburg Fire Territory

Annual Report

Fire Chief

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2014





For the 3rd year in a row the Brownsburg Fire Territory was able to provide excellent service to the Brownsburg Fire Territory service area all while maintaining a balanced budget. As part of our budget we were able to order a 100 foot aerial ladder with a scheduled delivery during the spring of 2015. We replaced two Advanced Life Support Transporting Units, replaced our aging and incompatible self-contained breathing apparatus, and installed traffic signal preemption devices on all emergency response vehicles.

We were able to increase the number of paramedics trained in a pilot program using a new Paralytic Pharmacy Protocol. Currently Brownsburg Fire Territory is the only EMS provider using this advance life support procedure in Hendricks County. We implemented a new employee evaluation system as well as moved our computer servers to town hall which was a cost savings. We started the process of instituting new software for staffing and payroll as well as moving our fire reporting system to the cloud.

Safety is always our number one priority and a big part of that is making sure our personnel are ready and able to respond to whatever challenge they may face. We conducted our work performance evaluations for the 2nd year with 100% completion and our average department time decreased from the previous year.

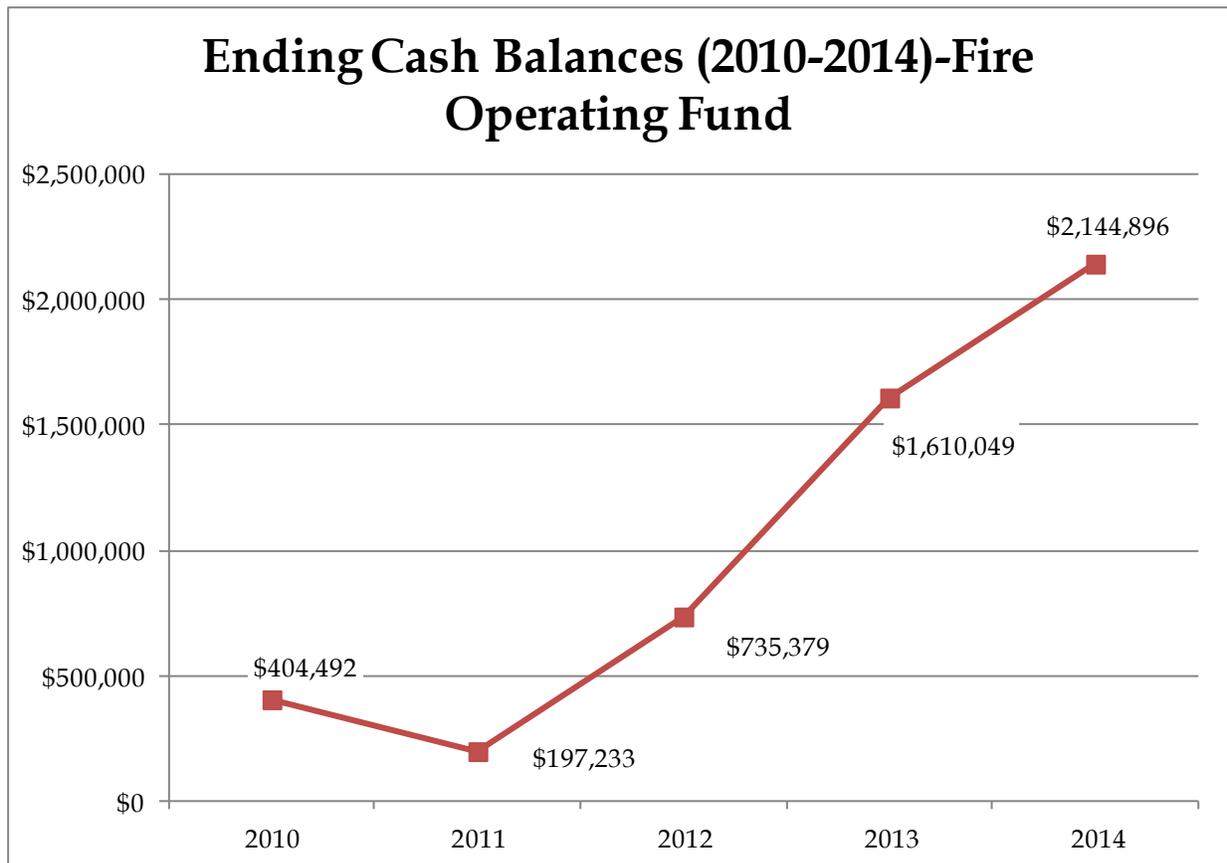
As we look toward our strategic goals, we will continue to strengthen and redefine our department's core values centered around:

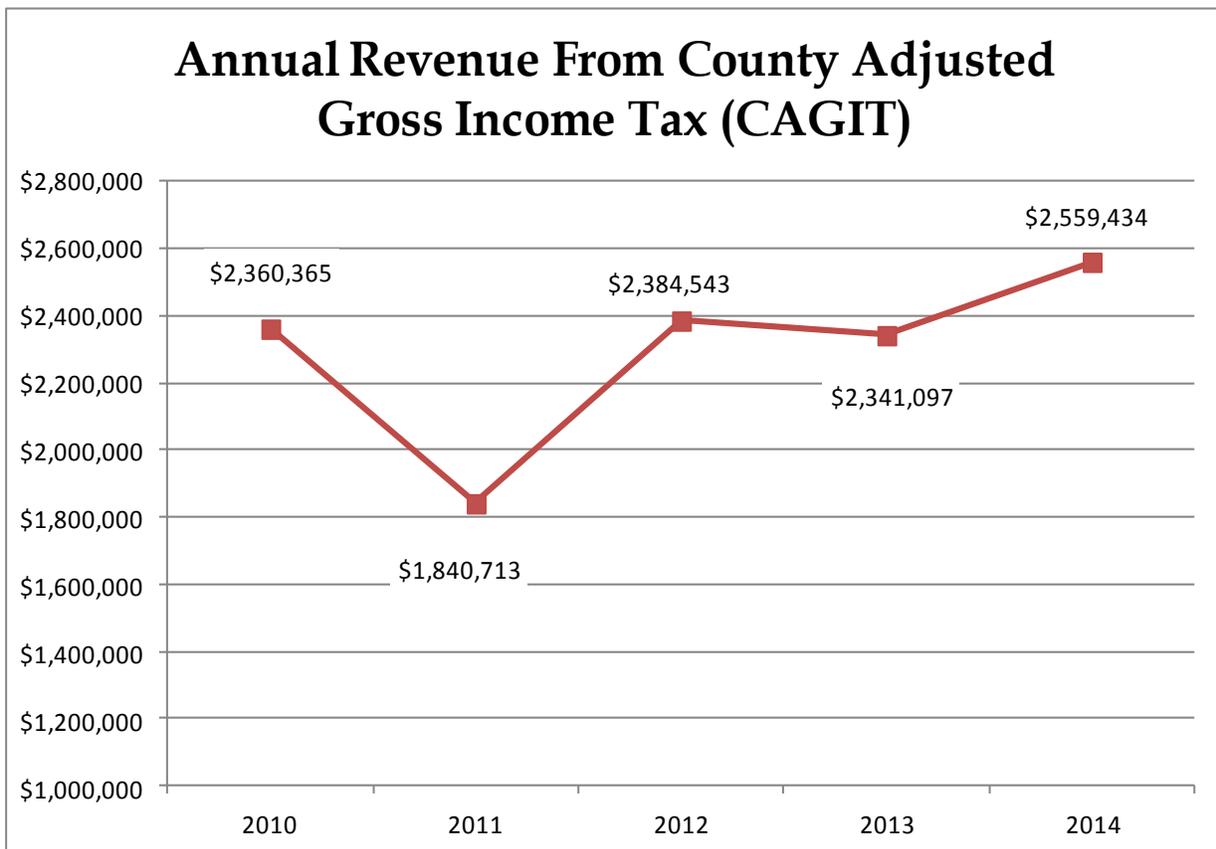
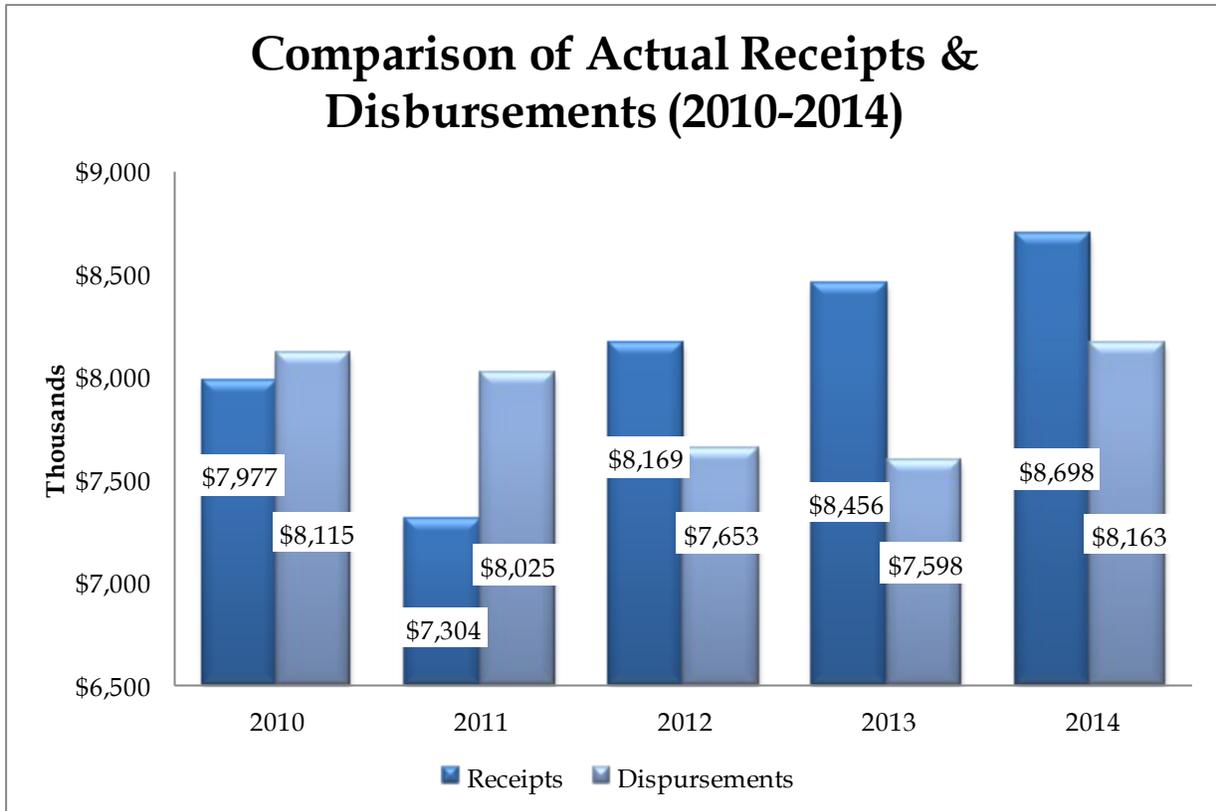
Community Trust, Integrity, & Character
 Respect , Loyalty, & Tolerance
 Honor, Pride, & Tradition

However, as we look for ways to improve the delivery of the excellent services we provide to our community we must always be mindful of good stewardship our customer's tax dollars.

Respectfully Submitted,
 William W. Brown
 Fire Chief

2014 Financial Overview



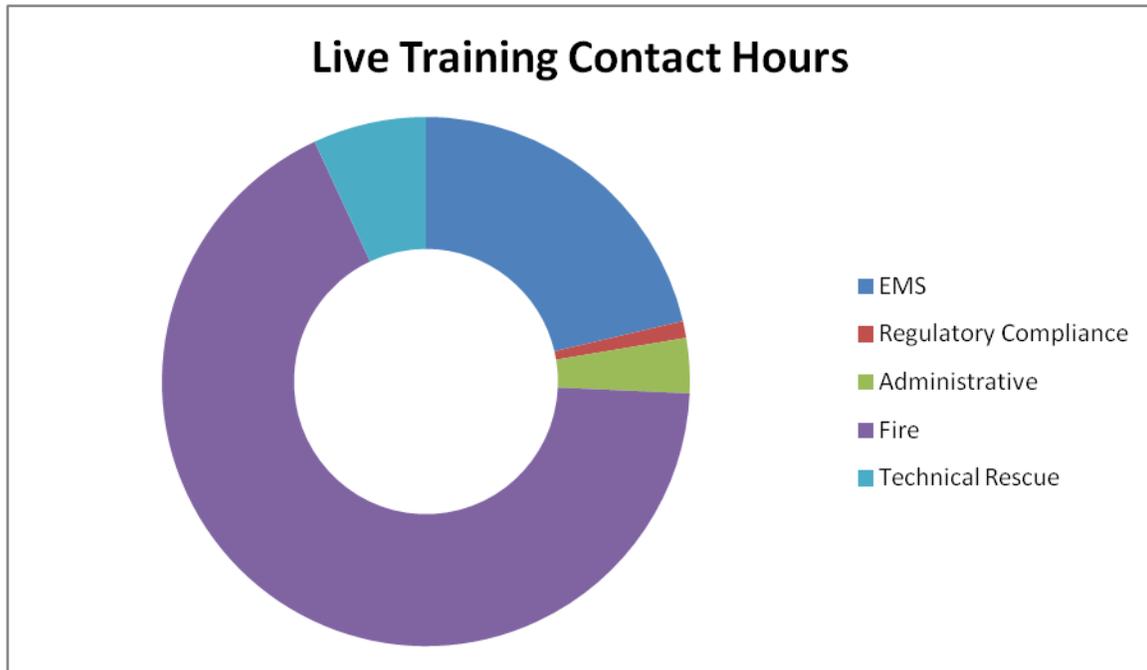


Training Data for 2014



Live Education and Training

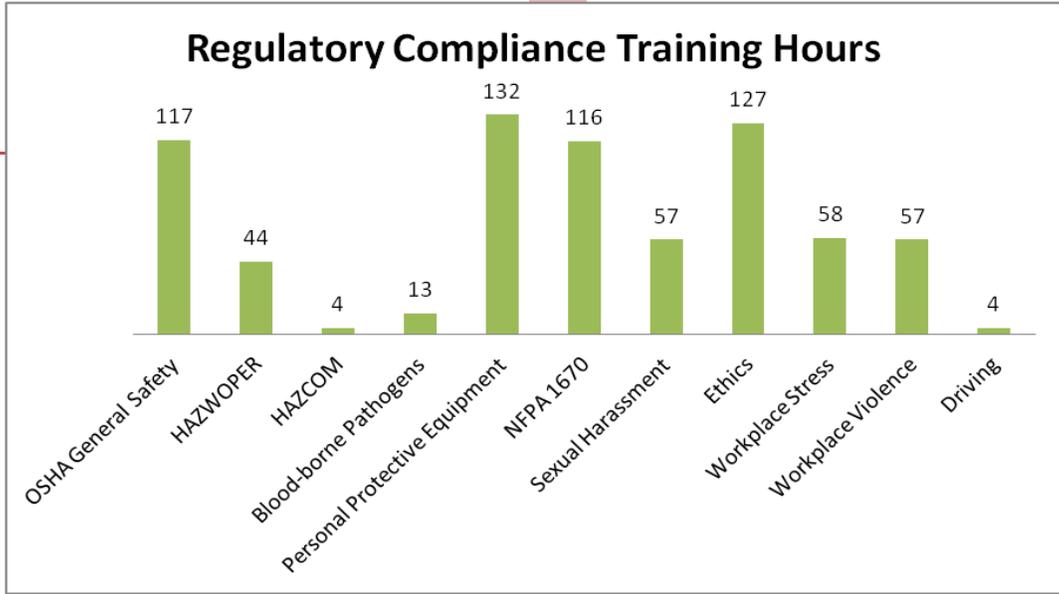
Instructor-led and Practical Skills trainings accounted for the vast majority of our education and training commitments for 2014. The organization logged 556 trainings that lasted a total of 825.16 hours. Considering the number of participants per session and each session's duration, that represents 84473.72 contact hours by BFT Members and personnel throughout the year.



Breakdown of Contact Hours

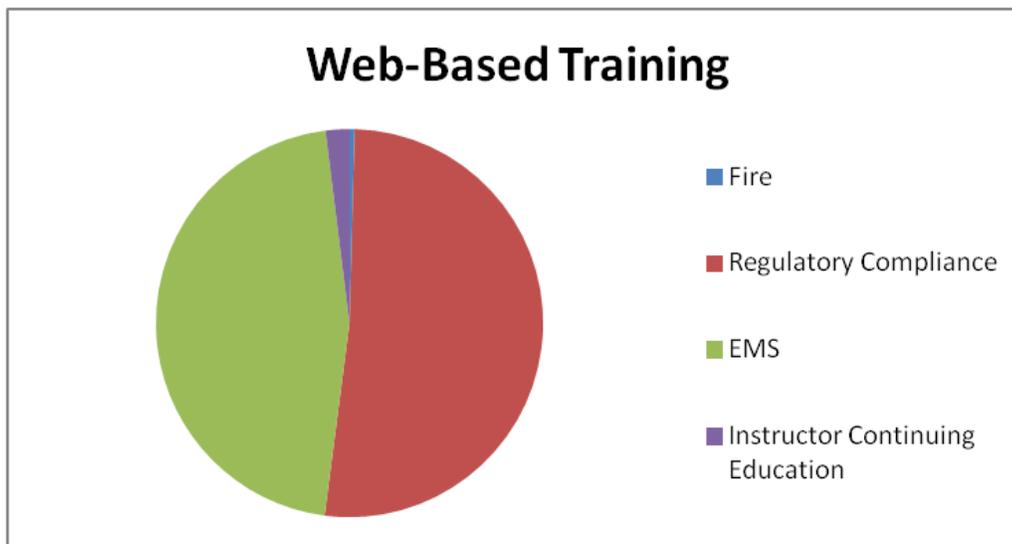
Topic	Hours	Topic	Hours
Medical Emergencies	80	OSHA General Safety	2
Cardiovascular	14.25	HAZWOPER	18.5
Special Populations	81.5	Personal Protective Equipment	2
Trauma	278	Driving	62.5
Respiratory/Airway	198.5		
CPR	67		
Resuscitation	102.77		
Pediatric Advanced Life Support	67.5		
Audit & Review, QA/QI	481		
EMS Operations	363.75		

Topic	Hours	Topic	Hours
Policy, Procedure, Administration	34	Technical Rescue Training	291.5
Computer Training	135	Extrication - Auto	206
Officer Development	108.5	Stabilization	69
Apparatus Familiarization/Check	24.75	Safety/Survival	30.5
ENGINE Operations	3	Incident Management	7.75
LADDER Operations	32.5	Customer Service	3.5
RESCUE Operations	86.67	Apparatus - Other	62.5
Pump Checks	140.4	Inspections, Pre-planning	983.75
Fire Behavior	39.5	Salvage	9.5
Ventilation - Entry - Search	377.5	Utilities	6
Ground Ladders	15.5	Systems; Sprinkler, Standpipe	13.5
Water Supply	41.25	Elevator Operation	4
Hose loads, Hose Lead Outs, Nozzles	2550.82	Portable Fire Extinguishers	8.9
Live Fire Training	301	Foam	6
Rapid Intervention Team (RIT)	267	1410 Drills	11
Hand Tools / Power Tools	14	Work Performance Evaluation	50
Self-Contained Breathing Apparatus (SCBA)	463.5		

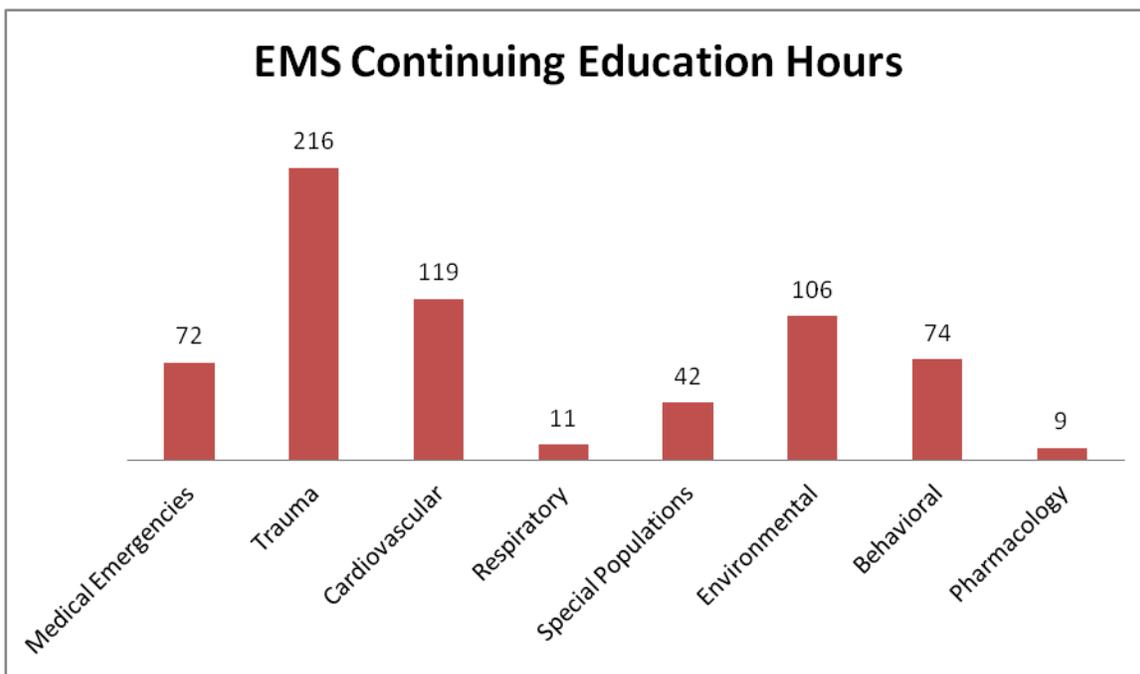


Web-based Education and Training

The Fire Territory also utilizes a learning management system that provides personnel with education opportunities via the web-based training strategy. Typically, the majority of these educational sessions, or modules, contain about one hour of content and cover a wide array of topics. Our personnel recorded 1413 hours of education via this format in 2014.



Breakdown of Web-Based Training

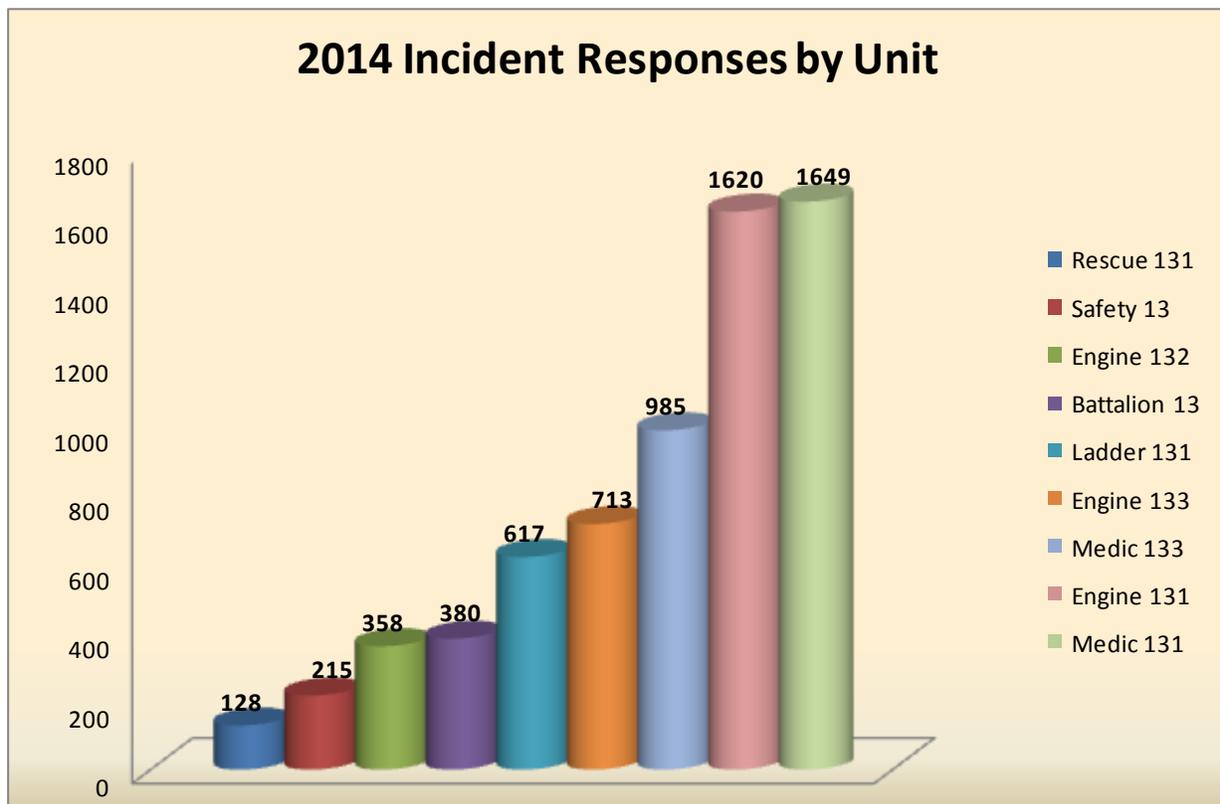


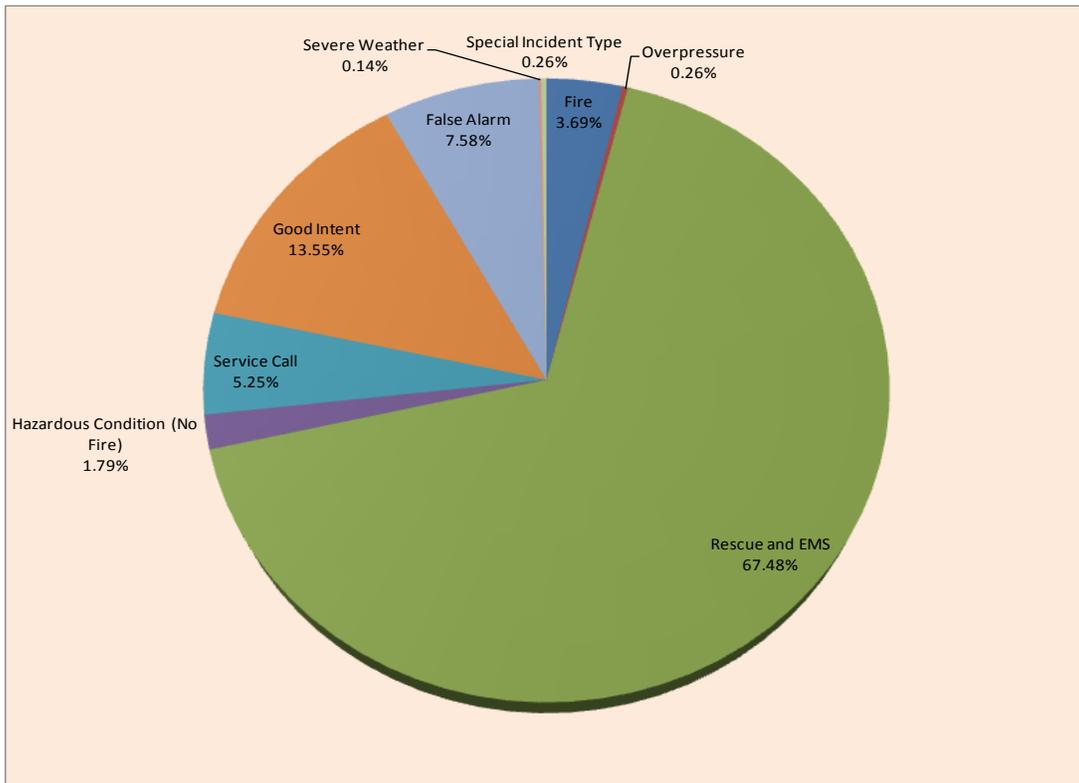
The men and women of the Brownsburg Fire Territory responded to over 3500 emergency calls in 2014. This is a 3% increase in response volume from 2013. The majority of the incidents are for medical emergencies. Engine 131 and Medic 131 are consistently among the busiest emergency vehicles throughout Hendricks County. Through experience and training, our personnel stand ready to mitigate any situation they may encounter.

Operational Goals achieved in 2014 include:

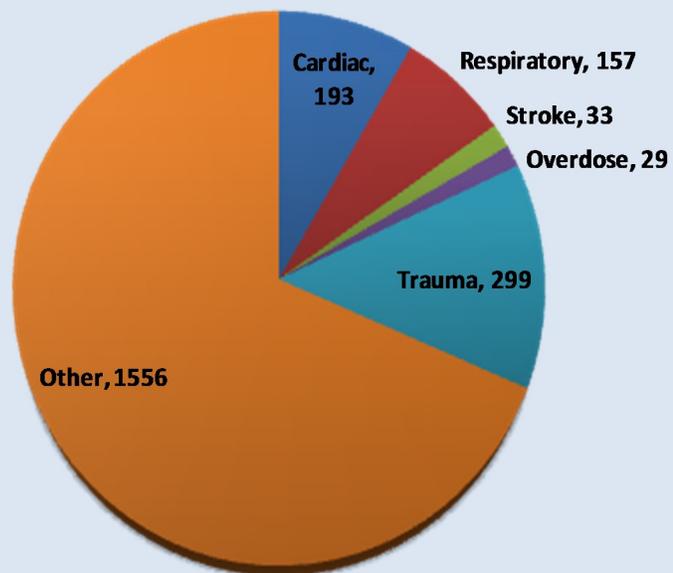
- Implementation of new Self Contained Breathing Apparatus (SCBA)
- Installation of Opticom units on all emergency vehicles for traffic light pre-emption.
- Implementation of new medic units
- Annual health and fitness evaluations completed on all personnel
- Live Fire Training, both residential and multi-family
- 12 Additional Personnel trained in Engine and Truck Operations through the Fire Department Training Network
- Added new training containers to training ground at BFT HQ
- Additional Paramedics trained to Rapid Sequence Airway procedures

2014 Incident Response





Clinical Transport Patients for 2014



Fire Prevention

The Fire Marshal is responsible for a variety of duties that can encompass a broad range of functions in Brownsburg. It is the job of the Fire Marshal to address the risk in our community that affects:

1. People (occupants, employees, general public, and emergency responders)
2. Property (structures, systems, and building under development)
3. Environment (parks, monuments, and hazardous materials)
4. Mission (heritage, business continuity, and information/ communication)

2014 was a year that specific risks in our community were addressed in several ways to insure the residence and buildings were properly protected and safe. Statistics demonstrate that certain groups of people and buildings present a high incidence of injuries, deaths and property loss. Indiana has a higher than average death rate as compared to other states. Through the Brownsburg Fire Territory's efforts we experience a safe community and are well below the National average of fires, deaths, and injuries. This promotes a community that enjoys a safe environment for families, businesses, and visitors.

Those at a Higher Risk of Fire in Brownsburg:

- Senior citizens (ages 65 and older)
- Children
- Those with disabilities
- Multi-family residential homes and hotels
(apartments, hotels, senior living)
- Manufacturing and hazardous materials industries



The Brownsburg Fire Territory Reported a Total of Four Fire Related Injuries in 2014.

1. Serious injury to a child using fireworks.
2. Minor injury to a senior citizen from a cooking fire.
3. Minor injury to an adult male trying to extinguish a house fire.
4. Minor injury to an adult male trying to extinguish a house fire.

United States Statistics Demonstrate:

Older adults (age 65 and older) are more than twice as likely to die in fires as the Nation's population as a whole.

Half of the children killed in fires are under age 5. Children age 4 and younger, those least able to make their way to safety without help.

Programs to Address the High Risk to Senior Citizens and Children

- The Fire Marshal conducted fire safety training and community meetings at all our Senior Living communities. In 2014 the Fire Marshal scheduled training sessions for residence and employees of our Senior Living communities to explain their risk and how we can avoid fires and injuries.
- Fire inspections were completed in all Childcare and Senior Living Facilities.
- Ensuring that all fire protection systems in these buildings have been inspected and tested annually.
- Ensuring that all employees at our Senior Living, Schools, and Childcare buildings have had fire evacuation and fire prevention training as required.
- Ensure firefighters are familiar with these buildings in the event of a fire.
- Assisting Senior Living Communities, Schools and Daycares in developing fire safety and evacuation plans.
- Ensuring that fire drills are being conducted. Drills are designed and practiced to reinforce relocation or evacuation procedures. Having a planned response to stressful and potentially dangerous situations is key in surviving a fire. Practice makes perfect, conduct fire drills at regular intervals so that all occupants are familiar with what to do.

**Fire
Drills**



Firefighter Observation Building Survey Program

This is a program for safer buildings and firefighter safety. A significant part of keeping our firefighters safe is providing them an opportunity to know the buildings in Brownsburg. Knowing how a structure is built will also dictate how it will burn and how it could collapse. If we have some minimal insight into what the fire will do to the building, we can plan and deploy resources accordingly. This keeps firefighters safe. Each year it is our goal to have firefighters visits every building in Brownsburg so they can be familiar in the event of a fire or other emergency and complete a building survey for the business owners.



The Insurance Services Office (ISO) collects information on how often fire departments visit commercial buildings in their community. This program of firefighter visits to our businesses keeps insurance rates low in Brownsburg.



2014 Fire Inspections

The Brownsburg Fire Territory conducted 1,054 fire inspections in 2014. These inspections safe guard our children in our schools and daycares, seniors in our nursing homes, business owners and their patrons. Fires have a devastating effect on our families and community. Through these inspections the Brownsburg Fire Territory insures a safe community and provides protection for our economic growth and development for the future. We protect over \$1.6 billion dollars of assessed value in buildings and development.

2014 Construction Inspections



The Brownsburg Fire Territory reviewed and inspected 48 different construction projects in 2014. We inspect and verify construction meets minimum construction standards. These projects were for new development and current building remodels. Each of these projects would have multiple inspections during the construction phase of a building to monitor its construction. Well planned building designs and construction is key for a successful and safe building.

2014 Daily Fire Marshal Activities

The following are a list of daily activities the Fire Marshal is involved in to provide a safe Brownsburg:

- Reviews, inspects and evaluates routine and detailed building plans, site plans, fire protection system plans, and buildings according to the Indiana Fire and Building code.
- Receives and responds to requests for information and technical assistance from architects, engineers, and developers on design criteria for various buildings and industrial processes.
- Identify the applicable code or standard for any fire protection related issue so that the proper document, edition and section are correctly referenced.
- Review acceptance testing documentation with field observations so that systems and equipment are in a state of readiness. Maintenance and service is documented, and all deficiencies are identified, communicated and documented in accordance with the Indiana Fire and Building code.
- Review and verify code compliance for storage, handling, and use of flammable and combustible liquids and use of hazardous materials or substances.
- Compares approved plans with an installed fire protection systems, given the approved plans and field observations, so that any changes or modifications to the system are identified, noted and communicated.

Car Seat Program:

We have been a fitting site for IU Riley's Automotive Safety Program since 2005. We have received \$1100-\$1200 annually depending on funds available to purchase car seats for children in need, supplies to check car seats, and costs to maintain Car Seat Technician certifications. We received \$1000 in November 2013 for the grant year October 2013 - September 2014 and \$1100 in November 2014 for the current grant year, October 2014 - September 2015. We currently have 5 Car Seat Technicians and 1 Car Seat Technician/Instructor. We inspected 150 car seats during 2014 and distributed 45 car seats to children in need. We received \$40 in donations from participants that have had their car seats inspected at our inspection site.

CPR Classes:

We offer CPR classes through American Heart Association to various businesses, organizations, and general public.

Public Safety Programs:

Kasey the Fire Dog (Koorsen Fire Prevention Program) visited 3 Brownsburg schools to deliver a fire safety message. Brownsburg Fire Territory visited several preschool and kindergarten classes for fire safety message and see the fire apparatus. Several tours for school groups, scouts, and families were given during 2014.

We were able to offer one Safe Sitter Course to the public in December 2014.

We also took the 9-11 Memorial to Bethesda School, Country Club in Carmel, and Farmer's Market in September for 9-11 Remembrance and Education.

We participated in the annual Brownsburg Police & Fire Camp with the Brownsburg Police Department.



Room Use at Training Facility:

Several businesses/organizations were able to use the training rooms in 2014: Weight Watchers, Girl Scouts, Boy Scouts, BLTRA, Brownsburg Chamber, Brownsburg Parks Department, Bingo for Senior Citizens, Town of Brownsburg Health Fair and Open Enrollment for Town Employees, Indiana Department of Homeland Security, Maplehurst, and training classes for public safety personnel.



Public Events:

Brownsburg Fire Territory participated in the July 4th parade, homecoming parade, and Christmas under the Stars parade. B-shift built a "Red Rider" Wagon full of presents to pull in the Christmas parade.

Brownsburg Fire Territory participated in the putt-putt course contest with the Town for the Smash Bash in October. Brownsburg Fire Territory won the contest.

Brownsburg Fire Territory offered first aid for the Brownsburg Reserve Police Department 5K Run, Hendricks County Drug Task Force 5K Run, and the 9-11 Memorial 5K Run.

Brownsburg Fire Territory participated in the 9-11 Memorial at the Williams Park Annual Car Show & Festival.

