

Brownstown Fire Department



2009 Annual Summary Report



Introduction

I am pleased to report the following fire department activity summary for 2009. The department responded to a total of 2,359 incidents, 58 less than the previous year of 2008 which was a slight decrease of 1.9%, this appears to be contributed to less auto accidents and brush fires once again in 2009 similar to 2008. There were 152 fires (47 building & Vehicles, 74 careless cook fires, 27 Field, rubbish fires), 1,592 medical Emergencies, attended to 1,749 patients (1,150 advanced life support, 534 basic life support, 310 treat & Release patients). Our department transported 1,421 of these patients to area hospitals, (15% Henry Ford Brownstown, 6.5% Heritage, 67% south shore, 10% Henry Ford Wyandotte, .4% childrens Hospital), 187 auto vehicle accidents with injuries, 51 hazardous Conditions, 109 service calls, 30 illegal burns, 64 good intent calls, 136 false alarms (all types), Remainder were of miscellaneous types.

Emergency activities

Emergency response is provided from two fire districts, one district covering the north end of the township and one covering the center and south sections. One station in each district is staffed 24/7 with a minimum of four firefighter / paramedics.

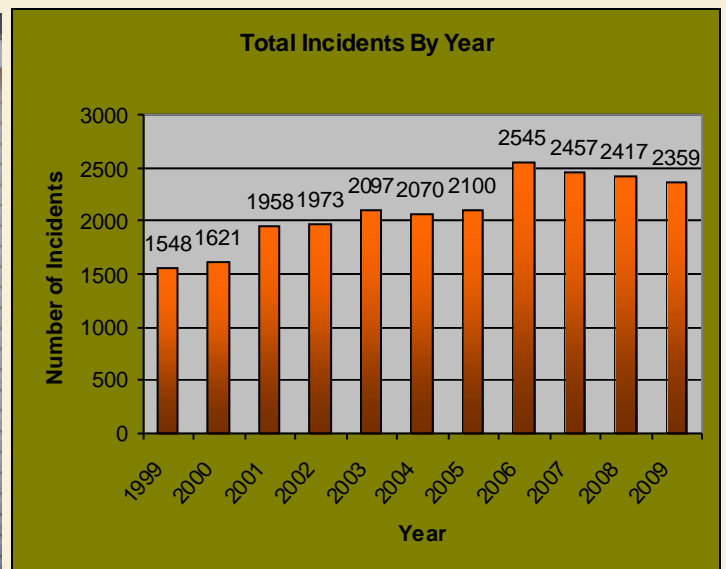


In addition to fire and EMS calls, it is becoming more apparent that the public relies on the fire department to help them when they have a problem. Seven percent of the calls were classified as either public service or a good intent call. These are classified as open burns, carbon monoxide alarms, assist invalids, smoke & steam scares, smoke odors.

In addition to our emergency activity, we continue to prepare to respond with a continuous training program for all of our members. We deliver fire prevention programs from inspection services to public fire safety education messages. We also continue to participate in Fermi exercise drills coming under the auspices of the Wayne County Emergency Management program.

Chief Jeff E. Drouillard

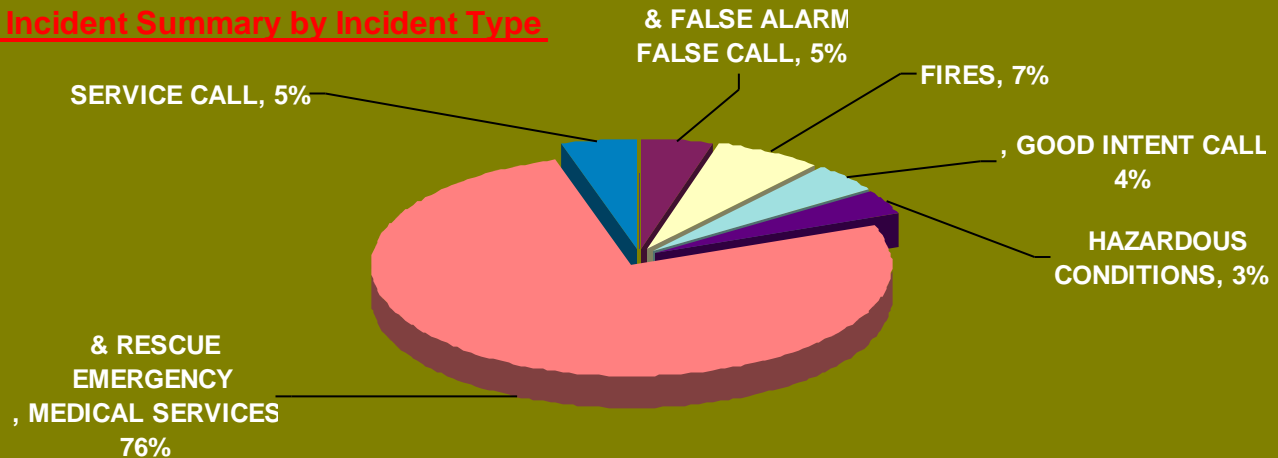
Each station responds with a state licensed Advanced Life support transport ambulance and/or an advanced life support fire engine. There were 78% responses to the north end, 13% to the center section and 9% to the south end. Average response time township wide 5.6, north end 5.58, center 5.58, south end 5.78 minutes.



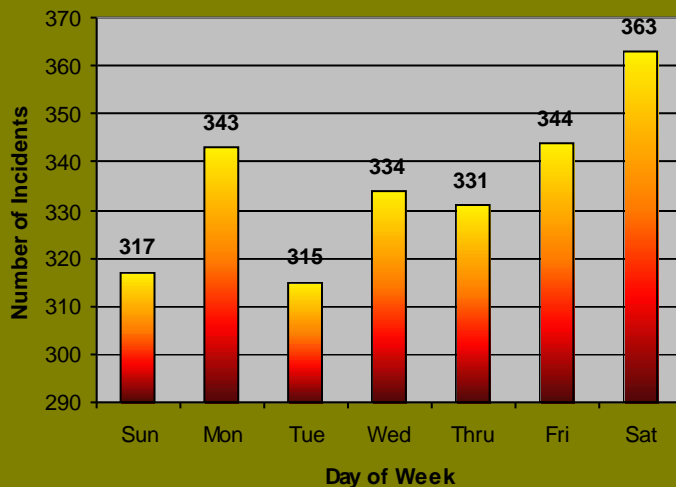


Emergency activity

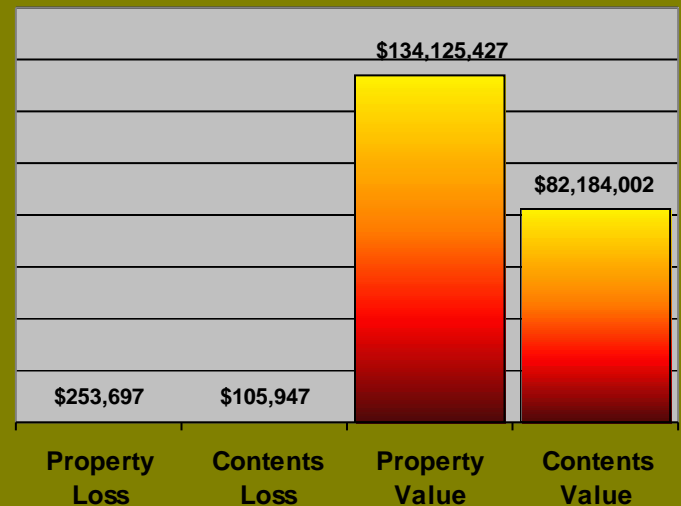
2009 Incident Summary by Incident Type



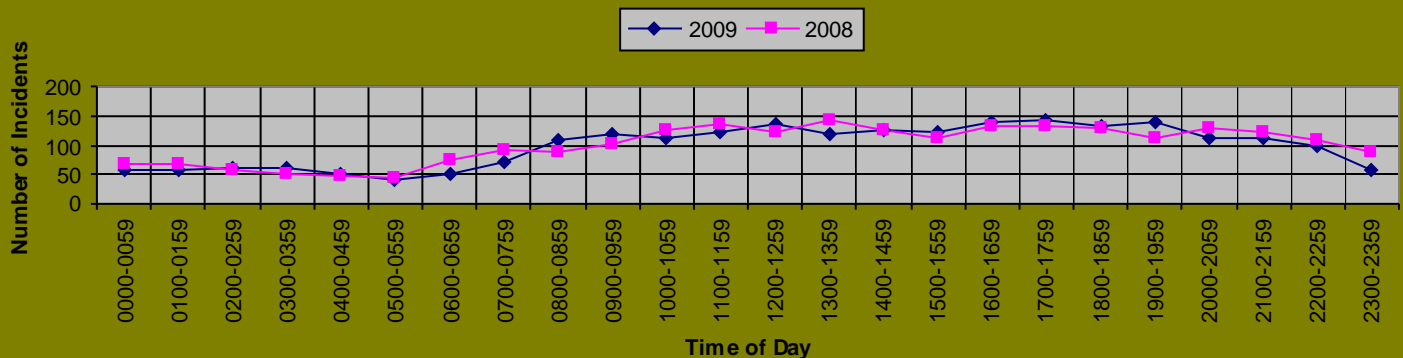
Total Incidents by Day of Week



Fire Damage Dollar Loss vs. Vaule



Number of Incidents by Time of Day





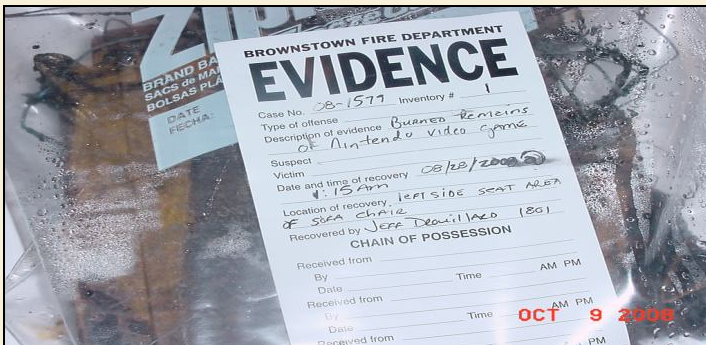
Fire Prevention/Public Education

The department responded to 152 fires last year. Ninety Seven of these fires were investigated for cause & origin. Eleven were found to be arson, 42 accidental, 9 suspicious, 35 undetermined.

A total of 318 new and existing commercial business inspections were conducted which included the following types: annual, complaint, code compliance, licensing, suppression system, haz-mat, and specialty inspections and reinspections. Inspected 90 new residential homes for smoke detector installation approval. Conducted 1 site plan reviews, 9 construction plan reviews, 4 fire alarm reviews, 6 fire suppression reviews, 2 commercial hood suppression systems, issued 23 burn permits and investigated several fire code complaints generating approx \$9,600 in revenue, significantly

lower than the previous years.

The department participated in 49 fire safety education programs and appearances, which included local schools, cub scout groups, citizen groups, company picnics, metro park special events, ems standby details, senior citizen pancake breakfasts, subdivision block parties and fire station tours. These activities impacted approximately 2,500 people.



Mutual Aid

The department is an active member with the Downriver Mutual Aid Group. The department provided mutual aid to other communities a total of 71 times, and received mutual aid assistance 52 times. In 2009, the department provided mutual aid to our bordering neighbors as follows: (Trenton 1 responses, Woodhaven 4, Flat rock 16, Gibraltar 17, Huron Twp. 10, Rockwood 1, Southgate 1, Taylor 20).





Emergency Medical Services

The Brownstown fire department provides the highest level of emergency medical services to the community which is advanced life support (paramedic) service on all medical emergencies. All of our 28 career staff assigned to operational duties are trained and state licensed to this highest level possible in the emergency medical services.

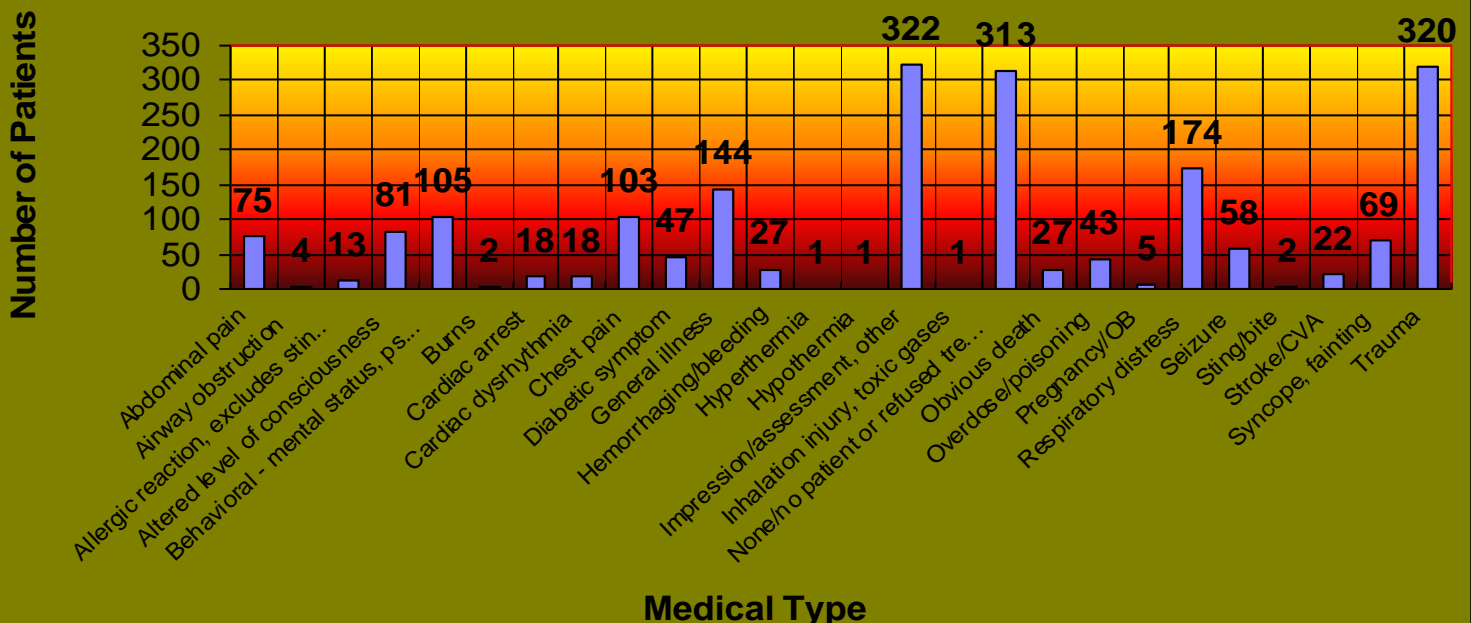
When a medical emergency is received by the 9-1-1 communications center, The call is sent to the appropriate fire department units who respond to the call.

This approach in starting critical care has been beneficial in providing continual care for our citizens who are transported to the hospital.



- A gross amount of \$508,149 up 5% less than last year, was collected for advanced and basic life support transports and \$14,023 on auto accident cost recovery.
- The department transported 1421 patients to area hospitals.
- Continued to work with county resources to develop rules and policies for Emergency medical services in Wayne county.
- Continued to develop our standard of care and provided transportation to patients with symptoms of a stroke, major trauma, or cardiac symptoms to most appropriate medical facility.

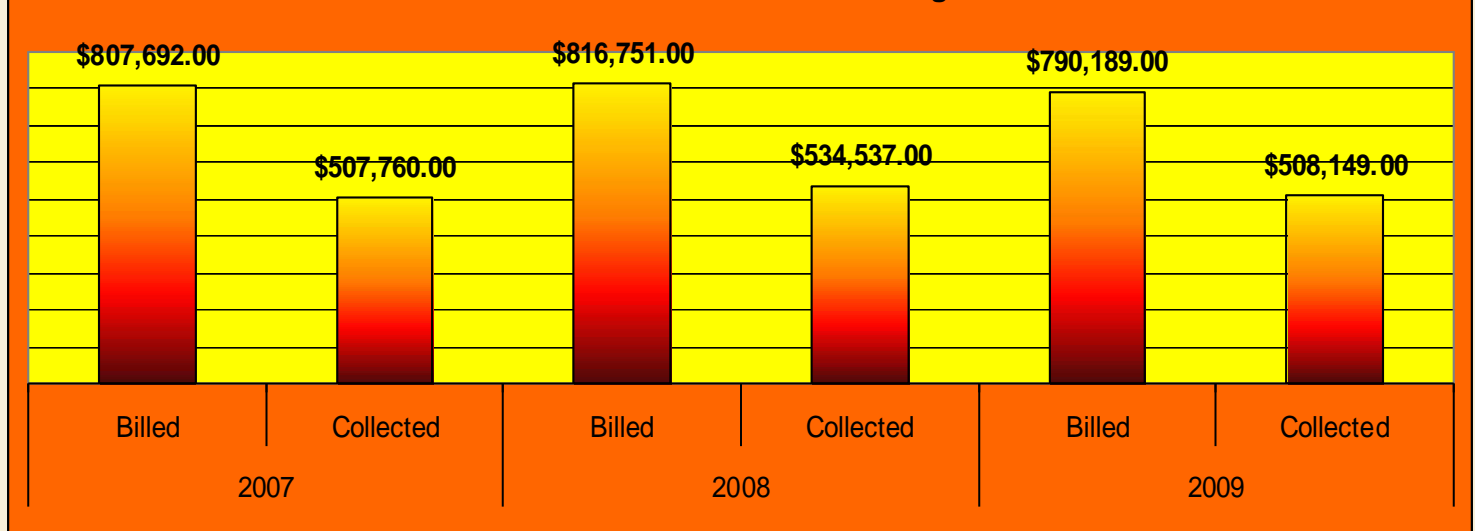
Major EMS Categories





Although we bill a much higher amount as in accordance with regional insurance standards, not all of the amount billed is paid by the various insurance carriers and/or Medicare and Medicaid. Some amounts are not collectable due to no insurance coverage.

Brownstown Fire EMS Billing



Beginning January 2010 our department Now collects EMS incident field data Reports electronically using paperless Computer software on portable Computer tablets. This was not Only a state mandate, but was also a Department objective in which to Improve Data accuracy and quality, which will Improve billing abilities and collectibles.





Training

The Brownstown Fire Department trains throughout the year. Our training consists of ongoing education to satisfy our many licensure requirements in both fire and EMS as well as new training to enhance the knowledge base of our members. These lead to higher certifications and better service to our citizens and those who pass through our Community.

The Department participated in or conducted 227 hours of collective training through 146 classes plus several on-line firefighting and EMS courses.



A few of those classes included:

- Fire inspection certification updates
- Fire investigation certification updates
- Emergency driving skills
- Paramedic continuing education courses
- Aerial Truck Operations
- Helicopter Landing Zone Training
- Mayday Training



Department Personnel



Admin. Secretary
Joette Freeland
RETIRED JAN 2010



Chief
Jeff E. Drouillard



Assistant Chief
James Katona



Assistant Chief
Mark McLain



Lt. Bob Cunningham



Lt. John Horvath



Lt. Ryan McMenemy



Lt. Mark Robbins



Lt. Dave VanWallighen



Lt. Dave Zurawski



FF/Medic
Phil Parent



FF/Medic
Scott Proudlock



FF/Medic
Scott Hamilton



FF/Medic
Frank Bianchi



FF/Medic
Rodney Roberts



FF/Medic
Larry McCray



FF/Medic
Don Melow



FF/Medic
James Lauer



FF/Medic
Tom Cox



FF/Medic
Bob Barclay



FF/Medic
Corey Mates



FF/Medic
Brian McNeil



FF/Medic
Nick Sanfilippo



FF/Medic
Phil Brock



FF/Medic
Heidi Wachtel



FF/Medic
Dan Easton



FF/Medic
Brian Nichols



FF/Medic
Chris Russo



FF/Medic
Kevin Miller