

CITY OF FENTON FIRE DEPARTMENT



2011

Annual Report

Mission Statement:

“To protect life and property of the people of our community with the highest quality of service possible.”

2011 Annual Report

TO: LYNN MARKLAND, CITY MANAGER

YEAR IN REVIEW

The Department responded to a total of 454 incidents in 2011, compared to 466 in 2010. That is a decrease of 3%. The 454 incidents in 2011 was the lowest yearly total since 1997. We averaged 38 incidents per month. There were 290 incidents in the City (an 11% decrease), and 164 in Tyrone Township (a 22% increase). Tyrone Township in return paid the City \$207,561 for fire services in 2011. We also collected \$19,960 under our cost recovery ordinance. The average response time to an incident in the City was 6.95 minutes and 8.51 minutes in Tyrone Township. Estimated fire losses in 2011 amounted to approximately \$486,380 with \$135,380 being lost in the City and \$351,000 lost in Tyrone Township.

Highlights of 2011 include:

The department received numerous grants this year:

A \$1,129 grant from the Hundred Club of Flint for a new four-gas monitoring device.

A \$1,000 grant from the Wal-Mart Foundation for fire prevention materials.

Chief Cairnduff was able to secure two separate grants for 800 MHz radio batteries.

One through the Department of Homeland Security Local Planning Team (LPT) and one through the Public Safety Interoperable Communications or PSIC grant. These grants enabled us to purchase 577 replacement 800 MHz batteries for all fire departments in Genesee County. The total for the two grants was worth approximately \$25,074 with a cost to the departments of only \$9,765. We received 52 new batteries at a cost of \$966. This represents a saving to us of over \$1,200.

The fire department was also awarded Assistance to Firefighters Grant or AFG grant from the Department of Homeland Security in 2010. This grant was for \$25,494. The city's match requirement was \$1,744 with the federal share being \$23,750. This grant enabled the department to purchase a Posi-check machine for our SCBA, twenty VHF pagers for the firefighters, and two portable fire monitor nozzles.

In November the department acquired a water/ice rescue boat from the Federal Surplus Program. The 15' boat also came with a motor and trailer. The boat was used in Sault Ste. Marie by the US Coast Guard. This acquisition was at no cost to the city. The cost was 5% of the original purchase price and was covered by donations. The Firefighters Association has also pledged money to purchase equipment for the boat. The department has talked about the need for a rescue boat for many years so this is a welcome addition to our resources.

Highlights of 2011 continued:

2011 was the first full calendar year for our ambulance contract with STAT EMS. The contract has been in place since February 2010. STAT EMS responded to almost 1,300 EMS calls in 2011. Their average response time to a life threatening (tier 1) medical emergency in 2011 was 4 minutes and 59 seconds and 7 minutes and 51 seconds to a non-life threatening (tier 2) medical call. These are fantastic response times. This outstanding level of service with no cost to our residents is very impressive.

In September the department continued its work towards improving Tyrone Townships ISO rating. We scheduled and performed our required "water haul" test with the area ISO representative. This included having our department as well as our mutual aid departments perform a flow test, and dump and fill times of all tankers involved. Deputy Chief Hadfield has been working on this for over a year now and we are very close to getting the classification lowered for Tyrone Township. This will be very important to the residents of Tyrone that we serve, as they will see a direct benefit from lowered insurance premiums.

The City's Emergency Operations Support Plan was updated during 2011. The entire plan was reviewed and updated and in an effort to conserve we went to an electronic version. Now when updates are done we can simply email it out.

In the spring of 2011 we had two firefighters complete the Genesee County Fire Academy. These firefighters have shown to be very dedicated and professional employees. During the fall of 2011 we hired an additional three new employees. These three are currently enrolled and attending the Genesee County Fire Academy. They have done well and we look forward to them staying with the fire department for many years.

In cooperation with the American Red Cross, the Department hosted our fourth annual blood drive. Our blood drive has become one of their most successful in the County.

In January of 2011 we promoted Casey Gilbert to the rank of Lieutenant. Casey was one of five personnel that went through our officer apprentice program before he was promoted. Lieutenant Gilbert has been a positive addition to our officer ranks.

On September 11th the department hosted a 10th anniversary program to remember the victims of the 9/11 terrorist attacks. This event was well attended by the community with over 300 people in attendance. We had our piece of steel from the World Trade Center along with other memorabilia from the 9/11 events on display and had local religious leaders and the Mayor speak during the ceremony. The department also provided all City employees with a commemorative wrist band to wear prior to and during the event to help remember the victims.

Highlights of 2011 continued:

The annual fire prevention open house was held in October and was once again a huge success. We received many positive comments and feedback from this event. The open house is very well attended and provides us an opportunity to showcase our department and to educate the public about the dangers of fire.

The Fenton Firefighters Charity organization was again busy in our community this year. They held their fifth annual charity golf outing and the second annual "Run through the Flames" 5K/10K charity run. Each was held in August with the race on the morning of the Taste in Fenton. These two events are the charity organizations main fund raisers. The firefighter's charity helped numerous people and organizations this past year. Over \$5,700 was contributed to local people in need, the food bank, the wounded warrior project, and the Great Lakes burn camp. The membership of the charity group takes great pride in the work that they do and in their ability to help those in need in our community.

The Fire Department and the Firefighters Association remained very active in our community during 2011 also. The department continues to add new events each year to our public relations calendar. In 2011 the department provided over 700 hours of community service activities. On top of the community service hours, the department members provided over 50 hours of fire prevention activities to children in the schools and at the station. All of the community service events are voluntary and the firefighters receive no compensation. Due to the numerous requests we receive, we now are only able to do events that are pre scheduled, as we simply cannot keep up with the requests that come in.

Please review the remainder of this annual report. I hope it helps illustrate all the fine work our firefighters accomplish. If you have any further questions please let me know

Robert Cairnduff

Robert C. Cairnduff
Fire Chief

Officers

Robert Cairnduff

Fire Chief

(Service Date: 7/1996)

Edward Hadfield

Deputy Chief

(Service Date: 8/1982)

Charles Koan

Assistant Chief

(Service Date: 7/1971)

Captain: Karl Sturgis (Service Date: 1/1983)

Captain: Scott Smith (Service Date: 8/1982)

Lieutenant: Nick Will (Service Date: 2/1999)

Lieutenant: Jeff Shook (Service Date: 1/1995)

Lieutenant: Casey Gilbert (Service Date: 11/2001)

Chief Engineer: Craig Jensen (Service Date: 7/1981)

Firefighters

NAME	SERVICE DATE	NAME	SERVICE DATE
Dane Brown	9/2010	Chris Kelley	8/2011
Frank Carpenter	1/2007	Dustin Lucius	11/2004
Marshall Colley	12/2005	Robert Maksymowski	7/2004
Andrew Evans	2/2010	Al Morea	4/1974
Matt Everhard	5/2009	Nate Mosher	1/2001
Camron Gilbert	8/2006	Mikel Peterson	4/1984
Corey Gilbert	7/2010	Krystopher Pettey	8/2011
Matthew Hadfield	7/2007	Nick Schulz	11/2001
Pat Hajec	7/2010	Brent Sharp	7/2006
Ryan Jenema	11/2006	Josh Sturgis	3/2004
Michael Johnson	2/2010	Kelsey Sturgis	10/2007
Eric Kanyak	8/2011	Dave Williams	3/1975

Fire Board Members 2011

Sue Osborn, Mayor
Chairperson

Councilwoman Cheryl King
Member

Councilman John Rauch
Member

Fire Department Awards

Each year the Firefighters Association holds its annual Christmas party and awards night. The “Firefighter of the Year”, the “Chief’s Award”, and the service anniversary awards are handed out during a ceremony.

Fire Fighter of the Year

Firefighter Marshall Colley was chosen as this year’s recipient of the award. This award is given annually to a member of the department and is voted on by the entire membership.

Marshall joined the department on December 16, 2005. Marshall is a certified Firefighter II, and is an Emergency Medical Technician (EMT). Marshall is also the Secretary/Treasurer for both the Firefighters Association and the Fenton Firefighters Charities. Marshall is well deserving of the award.



Firefighter Marshall Colley



Chief’s Award recipients Jerry Palmer and Jerry Peterson

Chiefs Award

This award is given to a person or persons that have gone above and beyond with their service to the department. The award recipients are chosen by the Chief. This year’s award was presented to retired Fire Chiefs Jerry Palmer and Jerry Peterson.

Jerry Peterson was Chief in 1989 and Jerry Palmer was Chief of the department from 1990 to 1997. Palmer served the department for 36 years and Peterson for 34 years. I feel both men are very deserving of this award because of the inspiration and invaluable assistance they have provided to me, and for their years of service and dedication to their community.

Fire Department Awards

Service Awards

The following members were given service awards for their years of dedicated service to the Fire Department and to the community.

5 Years of Service –
Firefighter Camron Gilbert

Firefighter Brent Sharp

Firefighter Ryan Jenema

10 Years of Service –
Firefighter Nate Mosher

Firefighter Nick Schulz

Lieutenant Casey Gilbert

15 Years of Service –
Chief Robert Cairnduff

25 Years of Service



Firefighter Frank Carpenter

30 Years of Service



Chief Engineer Craig Jensen

40 Years of Service



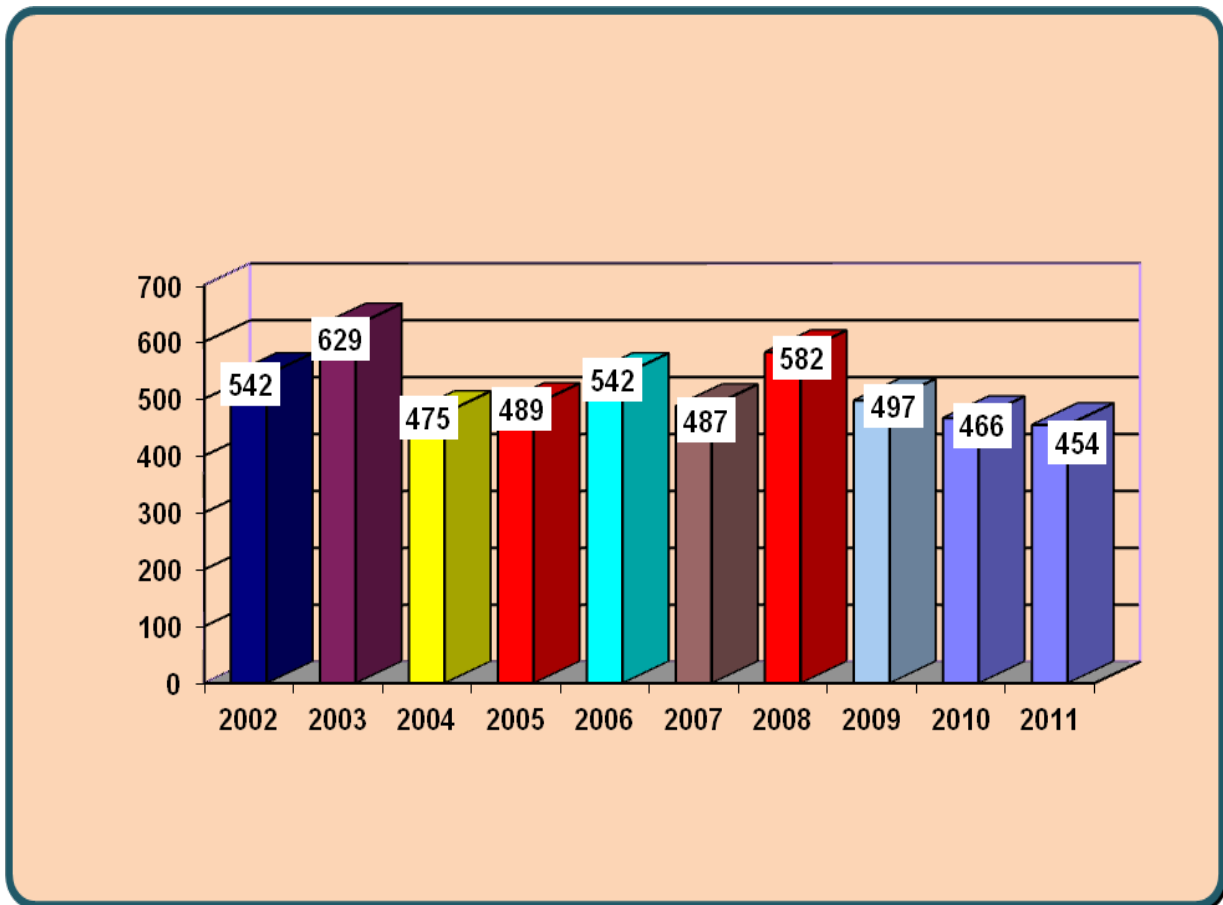
Assistant Chief Charlie Koan receives his award from Association President Josh Sturgis, Secretary/Treasurer Marshall Colley, and Vice-President Bobby Maksymowski

INCIDENT STATISTICS

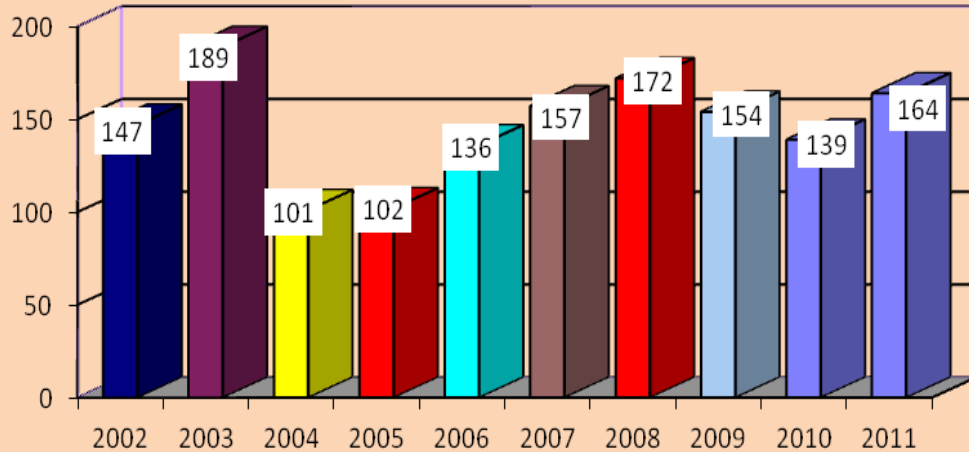
JANUARY 1 – DECEMBER 31, 2011



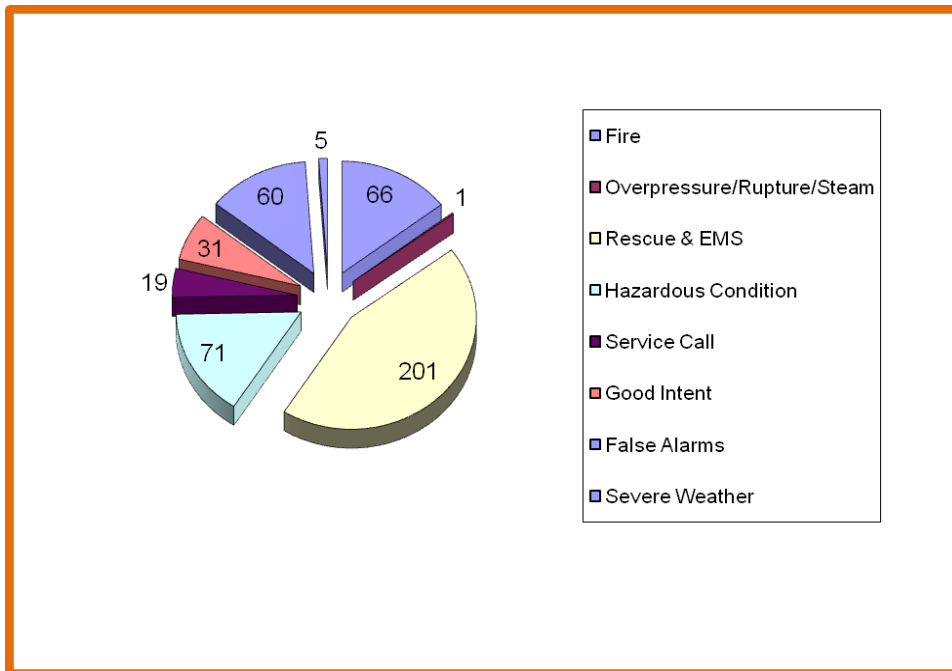
Number of Incidents Per Year 2002 – 2011 CITY OF FENTON



Number of Incidents Per Year 2002 – 2011 TYRONE TOWNSHIP



Incident Reporting By Type of Incident January 1 – December 31, 2011



TYPE OF INCIDENT:

100's Fire	66
200's Overpressure/Rupture/Steam	1
300's Rescue & EMS	201
400's Hazardous Condition	71
500's Service Call	19
600's Good Intent	31
700's False Alarms	60
800's Severe Weather	5
TOTAL INCIDENTS:	454

Incident Report Summary

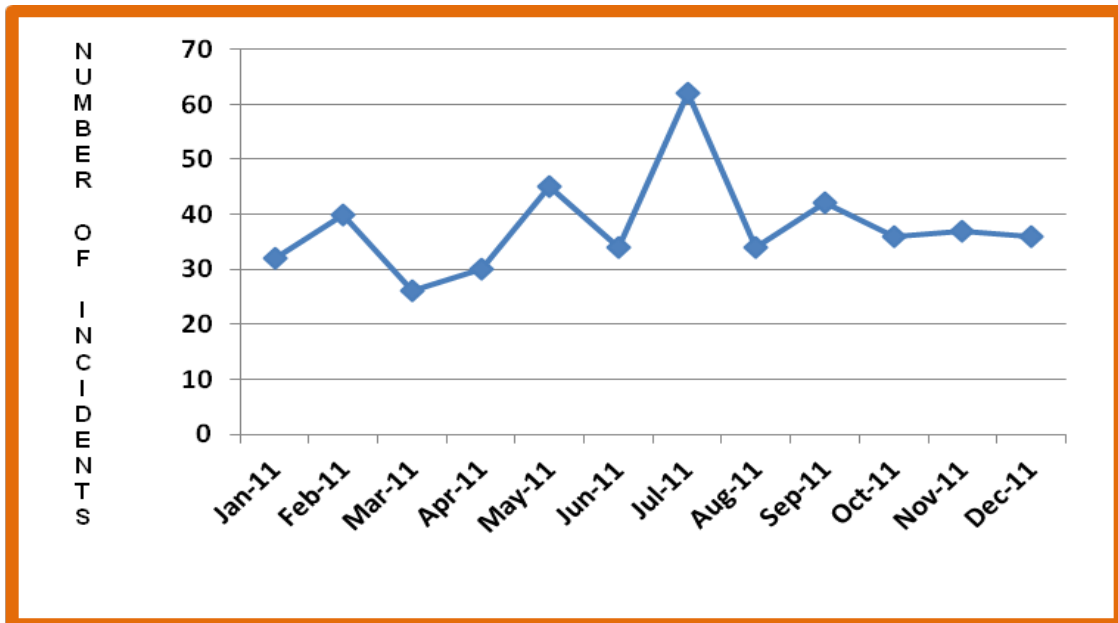
January 1 – December 31, 2011

<u>Incident Type</u>	<u>Total Incidents</u>
100 Fire, other	1
111 Building Fire	11
1111 Mutual Aid Building Fire	22
1113 Mutual Aid Cover Assignment	5
113 Cooking fire, confined to container	3
114 Chimney or flue fire, confined to chimney or flue	1
131 Passenger Vehicle Fire	9
132 Road freight or transport vehicle fire	1
140 Natural vegetation fire, other	1
142 Brush, or brush-and-grass mixture fire	3
143 Grass Fire	1
150 Outside rubbish fire, other	3
151 Outside rubbish, trash or waste fire	1
154 Dumpster or other outside trash receptacle fire	2
160 Special outside fire, other	1
162 Outside equipment fire	1
211 Overpressure rupture of steam pipe or pipeline	1
300 Rescue, EMS Incident, Other	20
311 Medical Assist, Assist EMS Crew	55
321 EMS call, excluding vehicle accident with injury	70
322 Motor vehicle accident with injuries	28
323 Motor vehicle/pedestrian accident (MV Ped)	3
324 Motor Vehicle Accident with no Injuries	17
341 Search for person on land	1
350 Extrication, rescue, other	1
352 Extrication of victim(s) from vehicle	6
400 Hazardous condition, other	4
410 Combustible/flammable gas/liquid condition, other	4
411 Gasoline or other flammable liquid spill	8
412 Gas leak (natural gas or LPG)	4
413 Oil or other combustible liquid spill	6

<u>Incident Type</u>		<u>Total Incidents</u>
424	Carbon Monoxide Incident	8
440	Electrical Wiring/Equipment problem, other	5
444	Power line down	12
445	Arcing, shorted electrical equipment	7
460	Accident, potential accident, other	2
463	Vehicle accident, general clean-up	11
522	Water or steam leak	2
5311	Smoke/Odor Investigation	12
551	Assist police or other governmental agency	2
561	Unauthorized burning	3
600	Good intent call, other	3
611	Dispatched and Canceled En Route	20
622	No incident found on arrival at dispatch address	6
631	Authorized controlled burning	1
671	HazMat release investigation w/no HazMat	1
700	False alarm or false call, other	7
711	Municipal alarm system, malicious false alarm	5
713	Telephone, malicious false alarm	1
714	Central station, malicious false alarm	3
715	Local alarm system, malicious false alarm	3
730	System malfunction, other	3
731	Sprinkler activation due to malfunction	2
732	Extinguishing system activation due to malfunction	1
733	Smoke detector activation due to malfunction	1
735	Alarm system sounded due to malfunction	13
740	Unintentional transmission of alarm, other	5
741	Sprinkler activation, no fire - unintentional	2
743	Smoke detector activation, no fire - unintentional	4
744	Detector activation, no fire - unintentional	2
745	Alarm System Activation, no fire, unintentional	8
815	Severe weather or natural disaster standby	5
TOTAL NUMBER OF INCIDIENTS:		454

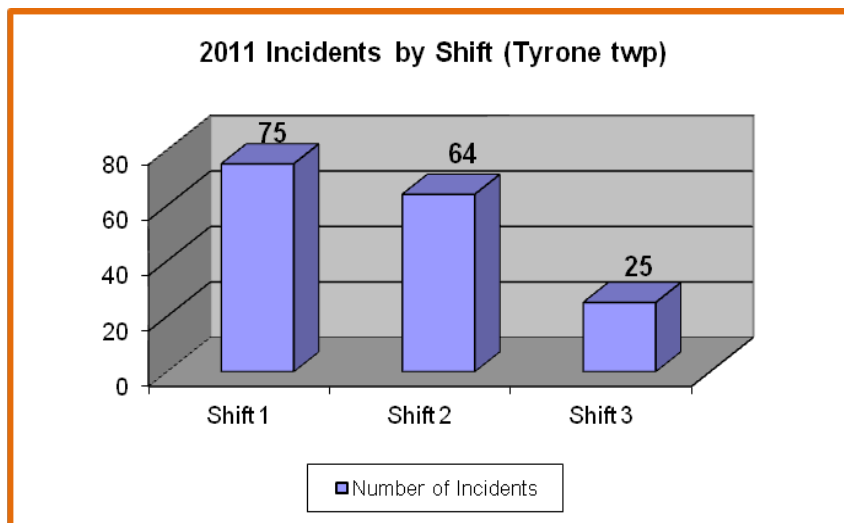
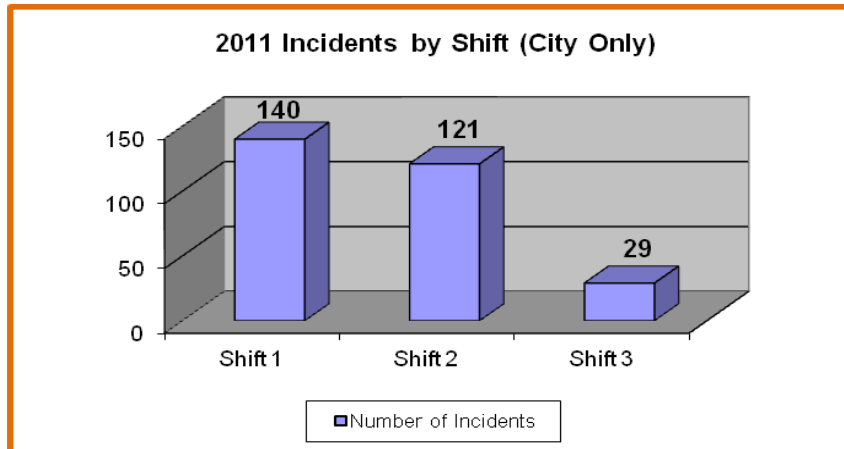
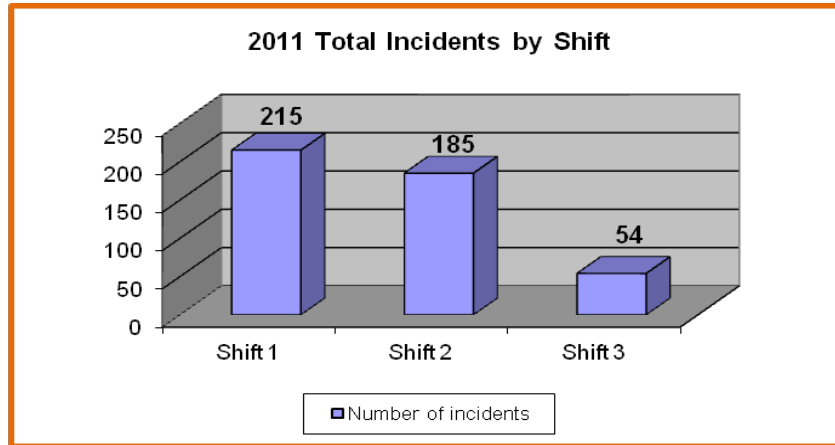
Incident Reporting By Month

January 1 – December 31, 2011

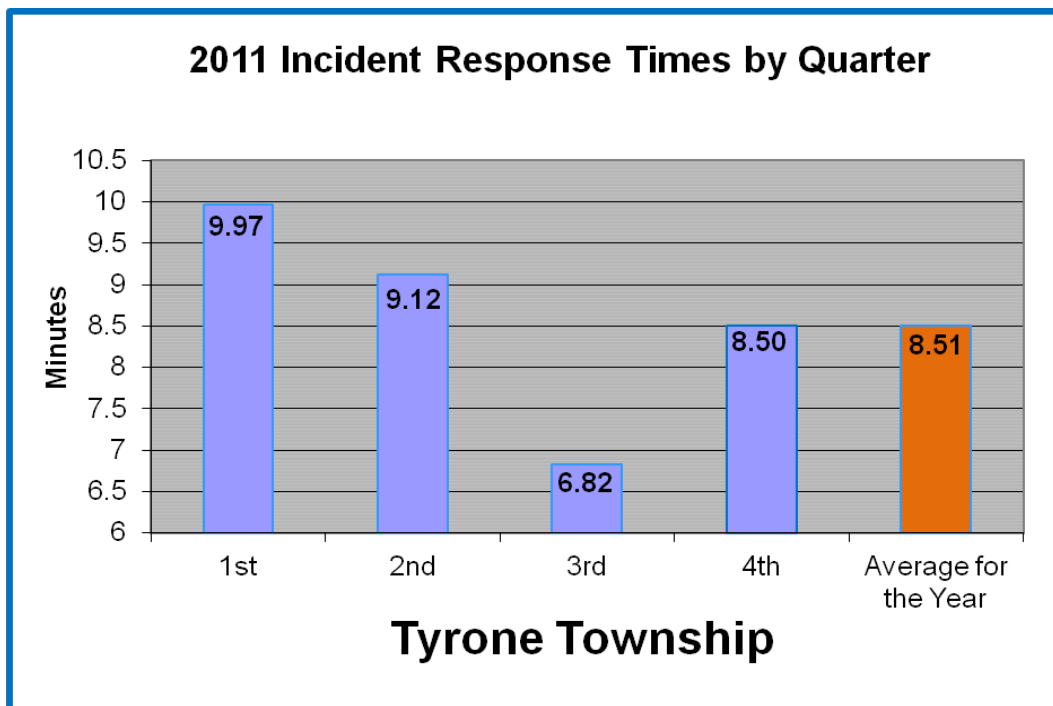
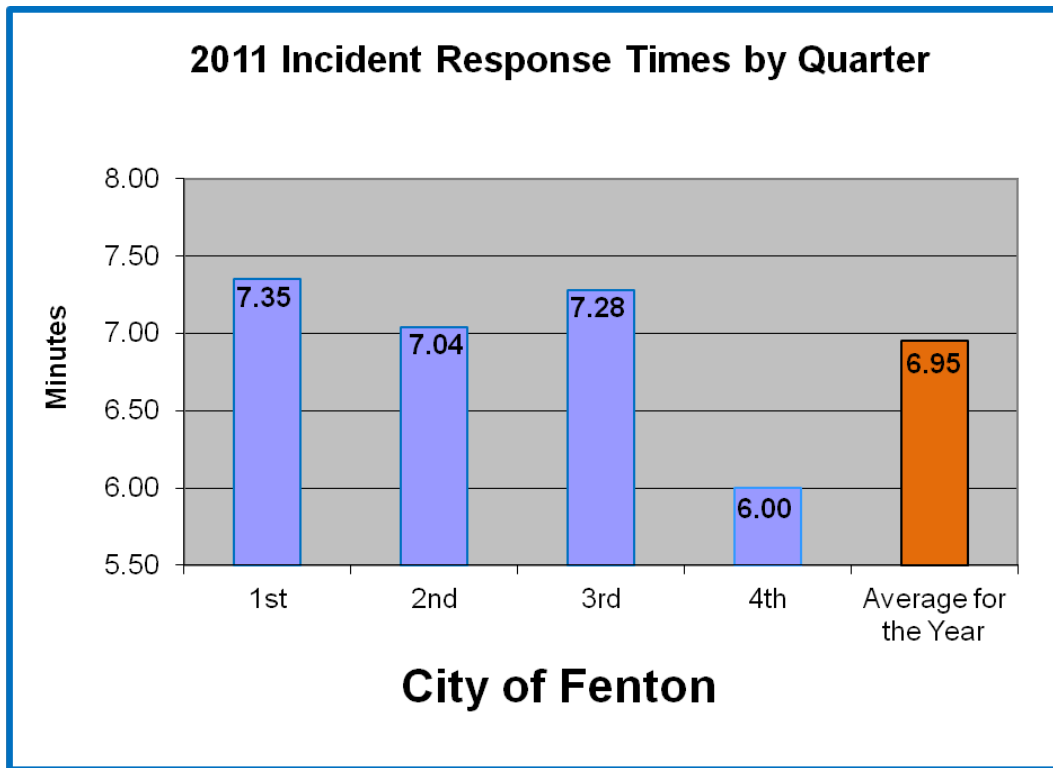


<u>MONTH</u>	<u>NUMBER OF INCIDENTS</u>
January 2011	32
February 2011	40
March 2011	26
April 2011	30
May 2011	45
June 2011	34
July 2011	62
August 2011	34
September 2011	42
October 2011	36
November 2011	37
December 2011	36
TOTAL INCIDENTS:	
	454

2011 Incidents by Shift



2011 Incident Response Times by Quarter



2011 Payroll

Number of Incidents

January – March	98
April – June	109
July – September	138
October – December	<u>109</u>
Total 2011	454

Personnel Responses

January – March	1494
April – June	1376
July – September	1745
October – December	<u>1679</u>
	6479

Payroll Cost per Quarter

	Incident Payroll	Total Payroll
January – March	\$43,038.00	\$53,152.00
April – June	\$38,970.00	\$49,235.00
July – September	\$47,685.00	\$57,760.00
October – December	<u>\$41,569.00</u>	<u>\$52,645.00</u>
Total 2011	\$171,262.00	\$212,792.00

Included in total payroll: Incident pay, overtime, training, fire prevention and officer pay.

Overtime Hours

January – March	489	\$7,335.00
April – June	228	\$3,420.00
July – September	364	\$5,460.00
October – December	<u>140</u>	<u>\$2,100.00</u>
Total 2011 Overtime	1221	\$18,315.00

(Included in incident payroll)

Fire Department Activities



9/11 10th Anniversary Event



Fourth of July Parade



Back to the Bricks Event



Fire Prevention Class



Open House

Fire Department Activities

Firefighters Association



Making breakfast



Steak dinner

Firefighters Charities



Charity 5K/10K "Run through the Flames"



Charity Golf Outing

Fire Department Incidents – 2011

