

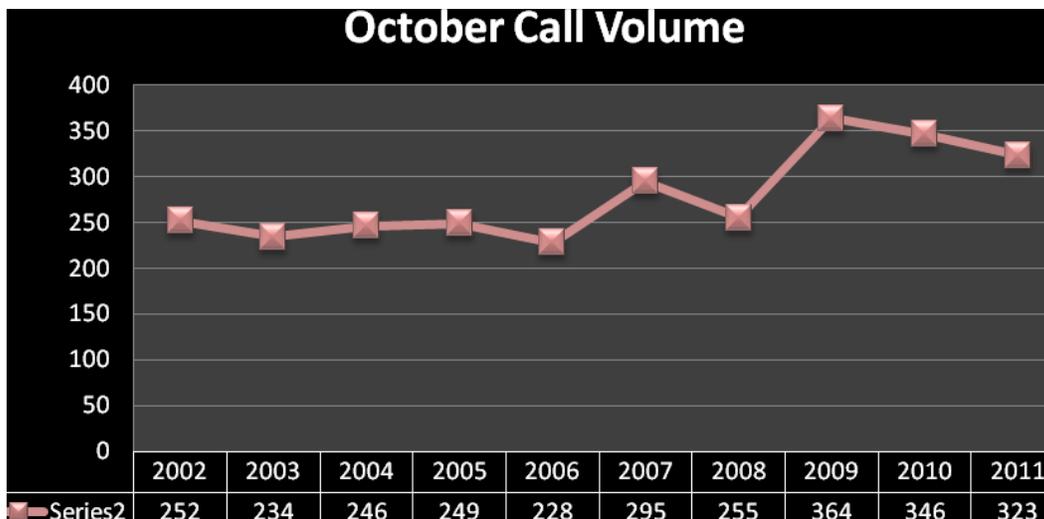
# Fire Department Monthly Report

To: City Manager  
 City Council Members  
 From: Fire Chief Mark F. Mlachak  
 CC: File  
 Date: November 15, 2011  
 Re: October 2011 Monthly Consolidated Report



## A Word from the Chief...

The month of October was down slightly in volume compared to the previous 2 years but still up substantially over the 10 year period as we answered 323 requests for service.



Eight (8) of the 323 requests were fire related and a break down of those 8 follows:

DATE	ADDRESS	CITY	AID GIVEN – REC'D.	SITUATION	ACTION
October 1 <sup>st</sup>	21 Millstone	Painesville	Received	Structure fire	Extinguished
October 13 <sup>th</sup>	730 River St.	Grand River	Gave	Basement fire	Extinguished
October 16 <sup>th</sup>	188 Main Street	Painesville	None	Cooking fire	Out on arrival
October 23 <sup>rd</sup>	23 Huntington	Painesville Twp	Gave	Grease fire	Staged
October 25 <sup>th</sup>	111 E Washington Street	Painesville	None	Cooking fire	Out on arrival
October 28 <sup>th</sup>	Metro parks green way @ W Jackson Street	Painesville	None	Trash fire	Out on arrival
October 31 <sup>st</sup>	324 Willow Drive	Painesville	Received	Lamp shade fire	Out on arrival
October 31 <sup>st</sup>	135 Cedarbrook Drive	Painesville	None	Trash can fire	Out on arrival

The most significant fire in October was the fire at the Millstone condominium complex. Upon arrival unit 21 was heavily involved on the second floor. Due to the condition of the units (vacant since 2006) a defensive attack was mounted. The fire was extinguished with heavy damage to the original unit.

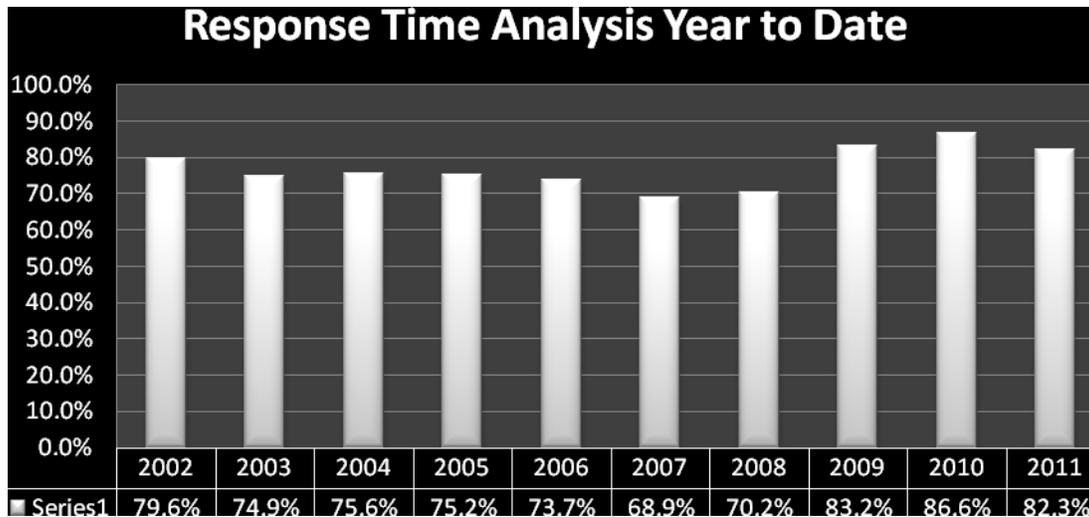
**Response Time Analysis**

**In Support of the Goal of “Providing Timely and Effective Response”**

The NFPA and our own goals state that we should arrive within five (5) minutes from time of dispatch 90% of the time. As can be seen in the chart below we met the goal of arriving within five (5) minutes of dispatch **82.3%** of the time. For the purpose of this analysis only Fire, Explosion and EMS calls are considered.

	<1 Minute	1 – 2 Minutes	2 – 3 Minutes	3 – 4 Minutes	4 – 5 Minutes	>5 Minutes
<b>Current Month</b>	3.4%	5.5%	25.6%	29.9%	17.9%	17.7%
<b>Y-T-D</b>	2.2%	9.3%	25.7%	27.8%	20.3%	14.7%

The average response time for fire and EMS calls throughout the City in the month of October was **3 minutes and 44 seconds**. The average response time for the year is **3 minutes and 37 seconds**.



This graph is a 10 year comparison of response times in relation to the NFPA goal of arriving within 5 minutes 90% of the time.

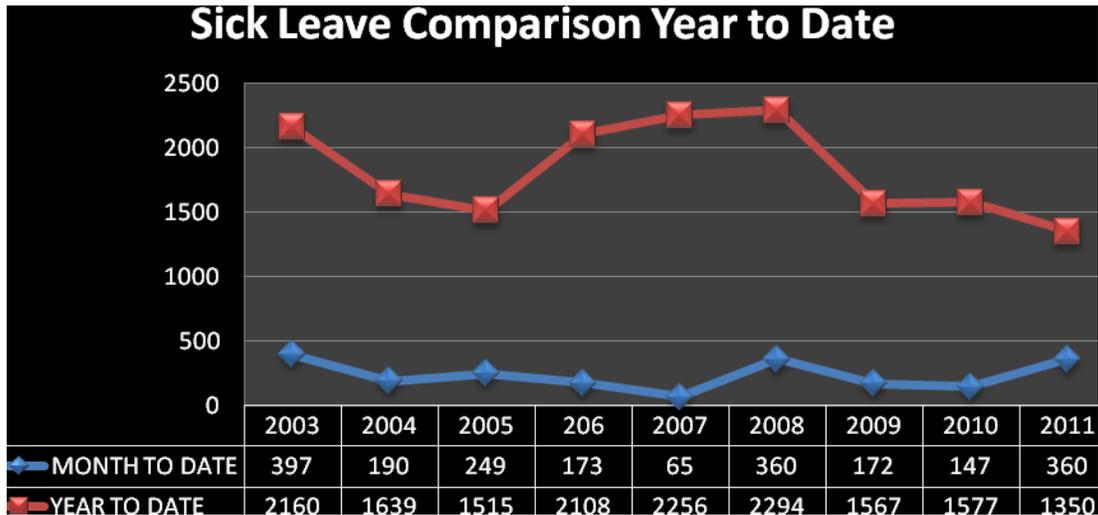
**Cobblestone Report**

	This Month	7 - 8 Minutes	8-9 Minutes	9 + Minutes	Monthly Average	Y-T-D
<b>Fire</b>	0	NA	NA	NA	NA	0
<b>EMS</b>	6	0	3	3	0:09:12	29
<b>Other</b>	2	0	0	2	10:32	13

During the month of October the department responded to the Cobblestone complex a total of 8 times; 6 times for EMS related issues and twice for alarm drops with no report of fire.

**Sick Leave Analysis**

	S/L Hours This Month	S/L Hours Y-T-D	A/D Hours This Month	A/D Hours Y-T-D	Light Duty Hours This Month	Light Duty Hours Y-T-D
2011	360	1,350	0	305	0	120
2010	147	1,577	0	0	0	0



The department continues to show good numbers in the use of sick leave, even with our highest monthly use of sick leave this year. One individual was off for 120 hours of sick time due to the birth of his first child (all are doing well) and another individual used 100 hours of sick leave due to shoulder surgery (he is expected to be off for 4 – 6 months).

**Training Analysis**

**Training Activities Support the Goal of “Providing Timely and Effective Response”**

Classification of Training	Classes		Hours		Man-Hours	
	This Month	Y-T-D	This Month	Y-T-D	This Month	Y-T-D
Administrative	4	15	4.5	16.5	19	92.5
Emergency Medical Services	5	51	8.5	95	55.5	590.5
Firefighter Knowledge	18	188	32	399	157	1725
Hazmat	1	11	1	28	7	77
Fire Prevention	0	1	0	2	0	6
Officer	0	18	0	101.25	0	169
Other	0	2	0	18	0	18
Technical	1	22	1	51.5	6	292.75
<b>Total</b>	<b>29</b>	<b>308</b>	<b>47.00</b>	<b>711.25</b>	<b>244.5</b>	<b>2970.75</b>

- Training continues to be focused on our new part-timers.
- A regional (County wide) webinar type training was implemented in October and this month we were able to participate in a training program on CCR (Cardio Cerebral Resuscitation) which takes the place of CPR in some instances.

## **Public Relations / Education**

In support of the goal “**Provide a Proactive Means of Improving the Safety of the Community**” through education and safety programs the following activities took place:

- Firefighter Konitsky took the water rescue boat to Home Depot for Safety Day
- Department participated in City’s annual Health Fair
- Lt Orban participated in Fire Prevention Day at the Great Lakes Mall
- Firefighters visited the elementary schools to talk about fire safety
- Firefighters took the fire safety trailer to all elementary schools for 3<sup>rd</sup> graders
- Department supported the Race for the Parks with an ambulance
- Department participated in the Fall Fest Parade
- Department spoke to 25 pre-school children at Child Care on the Square about fire safety
- Department held its annual Fire Prevention Poster Contest Awards Ceremony; the winners were:

	<b>4<sup>th</sup> Grade</b>	<b>5<sup>th</sup> Grade</b>
1 <sup>st</sup> place	Grace Romig, Maple Elementary School	Alaina LaManna, Our Shepherd Lutheran School
2 <sup>nd</sup> place	Aleesa Imes-Ghee, Chestnut Elementary School	Isabella Phillips, Our Shepherd Lutheran School
3 <sup>rd</sup> place	Jennifer Sainz, Elm Elementary School	Diego Pacheco, Elm Elementary School
Firefighters Choice	Dylan Balsiger, 5 <sup>th</sup> Grade, Elm Elementary School	

- Department took safety trailer to YMCA for fire safety talk
- Chief participated in Maple Elementary 3<sup>rd</sup> grade project on Painesville; 3<sup>rd</sup> graders interviewed numerous people to discover what Painesville was like in the past and how it has changed.

## **Vehicles and Equipment**

The following are in support of the goal “**Health and Welfare of the Personnel of the Fire Division**” and are related to safety.

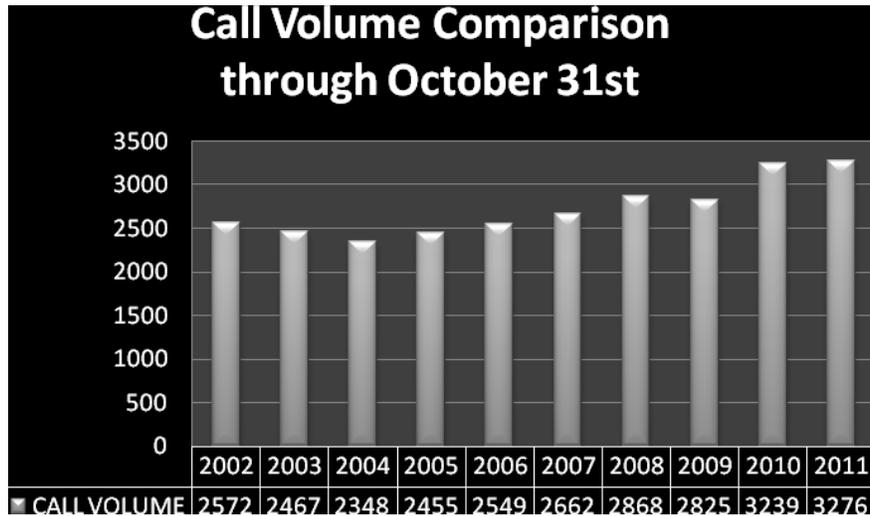
- 2312 (2005 Horton Ambulance) is at Life Alert Rescue being remounted. The box has been removed from the 2005 Ford E450 chassis and has been remounted on a 2011 Chevy G4500 chassis. The new chassis has been painted to match the old chassis and has been restriped. They are presently working on the electrical system. While the due date is December 13<sup>th</sup> it is believed we will have it back before the end of November.
- All hot sticks and linesmen gloves underwent bi-annual inspections
- 2329 (1992 Pierce aerial) underwent its scheduled preventive maintenance
- 2332 (2009 PL Custom ambulance) had 2 new tires mounted
- 2377 (1997 E450 converted LakeTran bus) had maintenance to electrical system, heating system and drive shaft
- 2 SCBA (Self Contained Breathing Apparatus) returned to service after repairs at factory

## **Station Maintenance**

- Nothing to report

## **Points of interest**

- Nothing to report



*This is a ten year comparison of call volume year to date. We are on pace to exceed 3,900 runs this year.*

### Incident Types

		Month	Year-to-Date
<b>Total Runs</b>		<b>298</b>	<b>2,953</b>
<b>1. Fire</b>			
Code	Description	Month	Year-to-Date
100	Fire, Other	-	0
111	Building fire	3	37
112	Fires in structures other than in a building	-	1
113	Cooking fire, confined to container	3	18
114	Chimney or flue fire, confined to chimney or flue	-	-
116	Fuel burner/boiler malfunction, fire confined	-	3
118	Trash or rubbish fire, contained	-	-
121	Fire in mobile home used as fixed residence	-	-
130	Mobile property (vehicle) fire, other	-	-
131	Passenger vehicle fire	-	8
132	Road freight or transport vehicle fire	-	1
133	Rail vehicle fire	-	-
138	Off-road vehicle or heavy equip. fire	-	-
140	Natural vegetation fire, Other	-	2
141	Forest, woods or wildland fire	-	-
142	Brush or brush and grass mixture fire	-	-
143	Grass Fire	-	2
150	Outside rubbish fire, other	-	-
151	Outside rubbish, trash or waste fire	1	5
154	Dumpster or other outside trash receptacle fire	1	3

160	Special outside fire, other	-	1
162	Outside equipment fire	-	-
170	Cultivated vegetation, crop fire, Other	-	-
<b>TOTAL</b>		<b>8</b>	<b>82</b>

## 2. Overpressure Rupture, Explosion, Overheat – No Fire

Code	Description	Month	Year-to-Date
200	Overpressure rupture, explosion, overheat	-	1
231	Chemical reaction rupture of process vessel	-	-
243	Fireworks explosion (no fire)	-	-
251	Excessive heat, scorch burns with no ignition	-	1
<b>TOTAL</b>		<b>-</b>	<b>2</b>

## 3. Rescue & Emergency Medical Service Incidents

Code	Description	Month	Year-to-Date
300	Rescue, emergency medical (EMS) call, Other	13	61
300-1	EMS – Provided medical assts. refused transport	1	18
311	Medical assist, assist EMS crew	1	3
321	EMS call, excluding vehicle accident with injury	210	2096
322	Vehicle accident with injuries	4	42
323	Motor vehicle/pedestrian accident (MV Ped)	-	10
324	Motor vehicle accident with no injuries	1	29
331	Lock-in (if lock out, use 511)	3	14
341	Search for person on land/water	-	-
350	Extrication, rescue, Other	-	-
352	Extrication of victim(s) from vehicle	-	-
353	Removal of victim(s) from stalled elevator	-	2
356	High angle rescue	-	-
365	Watercraft rescue/Swift water rescue	-	3
381	Rescue/High angle rescue or EMS standby	-	1
<b>TOTAL</b>		<b>233</b>	<b>2,279</b>

## 4. Hazardous Conditions (No fire)

Code	Description	Month	Year-to-Date
400	Hazardous condition, Other	-	3
410	Combustible/flammable gas/ liquid condition	-	1
411	Gasoline or other flammable liquid spill	2	11
412	Gas leak (natural gas or LPG)	-	24
413	Oil or other combustible liquid spill	-	2
421	Chemical hazard (no spill or leak)	-	-
422	Chemical spill or leak	1	6
423	Refrigeration leak	-	-

424	Carbon monoxide incident	1	8
440	Electrical wiring/equipment problem, Other	-	17
441	Heat from short circuit (wiring), defective/worn	-	-
442	Overheated motor	1	4
443	Breakdown of light ballast	-	-
444	Power line down	11	61
445	Arcing, shorted electrical equipment	5	18
461	Building/structure weakened or collapsed	-	-
463	Vehicle accident, general cleanup	-	-
471	Explosive, bomb removal	-	-
480	Attempted burning, illegal action, other	-	-
<b>TOTAL</b>		<b>21</b>	<b>155</b>

<b>5. Service Call</b>			
<b>Code</b>	<b>Description</b>	<b>Month</b>	<b>Year-to-Date</b>
500	Service Call, Other	1	20
510	Person in distress, Other	-	-
511	Lock-out	2	20
512	Ring removal	-	1
520	Water problem, Other	-	18
521	Water evacuation	-	1
522	Water or steam leak	-	7
531	Smoke or odor removal	-	2
540	Animal problem, Other	-	-
542	Animal rescue	-	-
550	Public service assistance, Other	-	9
551	Assist police or other governmental agency	1	6
552	Police matter	1	27
553	Public Service	3	23
554	Assist invalid	13	100
555	Defective elevator, no occupants	-	-
561	Unauthorized burning	1	12
571	Cover assignment, standby, move up	1	3
<b>TOTAL</b>		<b>23</b>	<b>249</b>

<b>6. Good Intent Call</b>			
<b>Code</b>	<b>Description</b>	<b>Month</b>	<b>Year-to-Date</b>
600	Good intent call, Other	3	41
600-1	Police matter	1	24
600-2	No injuries	1	18
600-3	Gone on arrival/nothing found – no need	-	32
611	Dispatched and cancelled en route	6	80
621	Wrong location	-	3
622	No incident found on arrival at dispatch	3	28
631	Authorized controlled burning	1	12

632	Prescribed fire	-	1
641	Vicinity alarm (incident in other location)	-	-
650	Steam, Other gas mistaken for smoke, Other	-	1
651	Smoke scare, odor of smoke	2	19
652	Steam, vapor, fog or dust thought to be smoke	1	3
653	Barbecue, tar kettle	-	-
661	EMS call, party transported by non-fire agency	-	4
671	Hazmat release investigation w/no hazmat	3	38
<b>TOTAL</b>		<b>21</b>	<b>304</b>

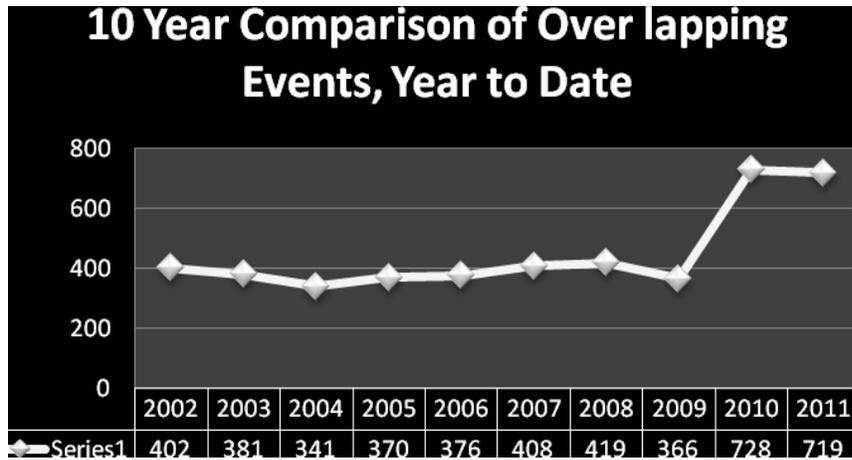
<b>7. False Alarm &amp; False Call</b>			
<b>Code</b>	<b>Description</b>	<b>Month</b>	<b>Year-to-Date</b>
700	False alarm or false call, other	-	13
710	Malicious, mischievous false call, other	-	2
713	Telephone, malicious false alarm	-	-
714	Central station, malicious false alarm	-	2
721	Bomb scare – no bomb	-	-
730	System malfunction, Other	-	3
733	Smoke detector activation due to malfunction	-	7
734	Heat detector activation due to malfunction	-	-
735	Alarm system sounded due to malfunction	2	10
736	CO detector activation due to malfunction	-	-
740	Unintentional transmission of alarm, Other	3	48
741	Sprinkler activation, no fire - unintentional	-	1
742	Extinguishing system activation	-	-
743	Smoke detector activation, no fire – unintentional	7	48
744	Detector activation, no fire – unintentional	3	18
745	Alarm system sounded, nor fire – unintentional	2	31
746	Carbon monoxide detector activation, no CO	-	-
<b>TOTAL</b>		<b>17</b>	<b>183</b>

<b>8. Severe Weather &amp; Natural Disaster</b>			
<b>Code</b>	<b>Description</b>	<b>Month</b>	<b>Year-to-Date</b>
800	Severe weather or natural disaster, other	-	11
812	Flood assessment	-	1
813	Wind storm, tornado/hurricane assessment	-	5
814	Lightning strike – no fire	-	4
<b>TOTAL</b>		<b>0</b>	<b>21</b>

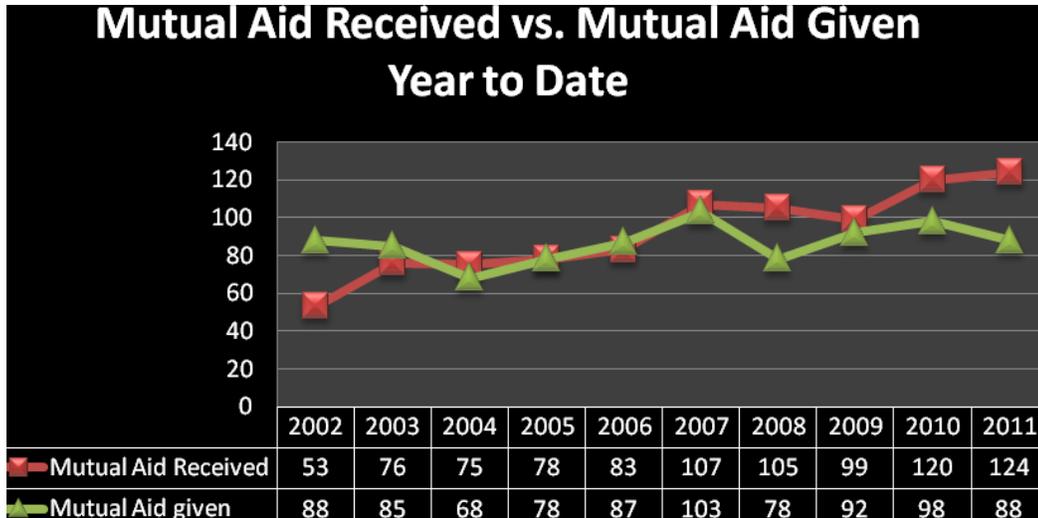
9. Special Incident Type			
Code	Description	Month	Year-to-Date
900	Special type of incident, Other	-	1
911	Citizen Complaint	-	-
<b>TOTAL</b>		<b>0</b>	<b>1</b>

Alarms by City Sector		
Sector	Month	Year-to-Date
Northeast	66	726
Southeast	102	971
Southwest	77	756
Northwest	70	735
Mutual Aid	8	88
Not Reported	-	-
<b>TOTAL</b>	<b>323</b>	<b>3276</b>

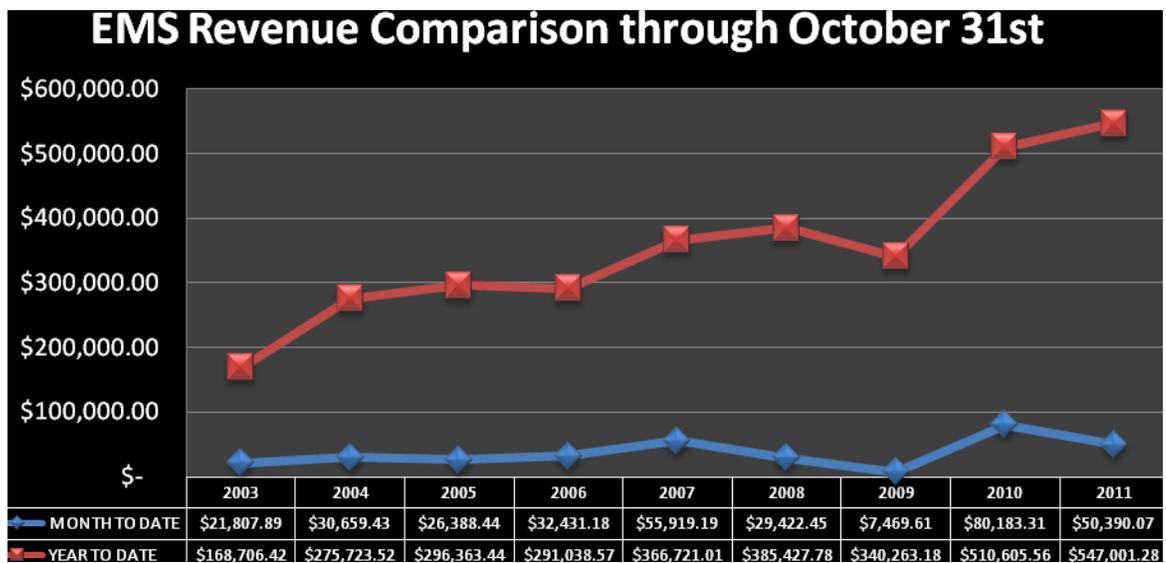
*This chart shows runs per zone*



*This graph shows the increase in overlapping events over the past 10 years with the only real increase coming since the close of Lake East Hospital. Every time there is an overlapping event the station is for all intents un-manned for that NEXT emergency.*



*This graph shows our mutual aid received vs. given and our growing dependence on that mutual aid. The greatest change is in mutual aid for EMS calls.*



*We have currently raised \$547,001.28 in EMS revenue and are currently \$36,395.72 or 7% ahead of where we were last year at this time*

<b>Emergency Medical Service Report</b>			
<b>Code</b>	<b>Type</b>	<b>Month</b>	<b>Year-to-Date</b>
000	No Medical Service Provided	18	102
100	General Illness	47	414
200	Allergic Reaction	6	21
300	Cardiovascular/Circulatory	14	174
400	Cerebral/Neurovascular	10	106
500	OB/Gynecology	2	26
600	Cancer	0	9
700	Digestive	7	120
800	Emotional/Medical/Psych	39	357
900	Genitourinary	4	23
1000	Hematology (Blood/Bleeding)	1	6
1100	Infectious Disease	0	0
1200	Metabolic	9	90
1300	Musculoskeletal	17	207
1400	Respiratory	20	173
1500	Environmental	1	8
1600	Injuries	26	316
1700	Poisoning	3	11
1800	Arrest	4	13
9999	Other	3	84
<b>TOTAL</b>		<b>231</b>	<b>2,260</b>

**PAINESVILLE CITY FIRE PREVENTION BUREAU  
MONTHLY REPORT – OCTOBER 2011**

<b>Fire Prevention Activities Provided by Inspector Jerry Potts</b>		
<b>Fire Prevention Activities</b>	<b>Month</b>	<b>Year-to-Date</b>
Inspections	3	183
Investigations	1	4
Plan Review	0	8
Violations	10	109
<b>TOTAL</b>	<b>14</b>	<b>304</b>

<b>OCCUPANCY INSPECTIONS</b>	<b>THIS MONTH</b>	<b>YEAR-TO-DATE</b>
01 Assembly	4	13
02 Business	13	93
03 Educational	5	25
04 Factory/Industrial	2	15
05 High Hazardous Use	0	0
06 Institutional	2	7
07 Mercantile	0	0
08 Residential	1	260
09 Storage	0	1
10 Utilities	0	0
<b>TOTAL</b>	<b>25</b>	<b>414</b>

<b>FIRE PROTECTION/INSPECTIONS</b>	<b>THIS MONTH</b>	<b>YEAR-TO-DATE</b>
01 Fire Alarms	1	78
02 Sprinklers and Standpipes	0	12
03 Hood Systems	2	54
04 CO Systems	0	8
05 Hazardous Materials	0	0
06 Flammable Liquid/Gas Storage (U.S.T.)	0	0
07 Water Supply	0	1
08 Party-in-the-Park ( <i>estimated inspections</i> )	0	30
<b>TOTAL</b>	<b>3</b>	<b>183</b>

**PAINESVILLE CITY FIRE PREVENTION BUREAU  
MONTHLY REPORT – OCTOBER 2011**

<b>PLAN REVIEWS</b>	<b>THIS MONTH</b>	<b>YEAR-TO-DATE</b>
01 Fire Protection Systems Plan Review	0	0
02 Site Plan Review	0	1
03 Hazardous Materials Storage Review	0	0
04 Flammable Liquid/Gas Storage Review	0	0
05 Permits Issued	0	1
06 Knox Boxes	0	6
<b>TOTAL</b>	<b>0</b>	<b>8</b>

<b>VIOLATION CITATIONS</b>	<b>THIS MONTH</b>	<b>YEAR-TO-DATE</b>
01 Hazardous Condition Notices	10	109
02 Formal Citations	0	0
03 Court Appearances	0	0
04 OSHA Reviews	0	0
05 Other	0	0
<b>TOTAL</b>	<b>10</b>	<b>109</b>

<b>BUSINESS CONF. &amp; MEETINGS</b>	<b>THIS MONTH</b>	<b>YEAR-TO-DATE</b>
01 Painesville City Divisions	0	3
02 Lake County Divisions	1	3
03 Educational	0	4
04 Industrial	0	0
05 Health Care	0	0
06 Business & Mercantile	1	14
07 Contractors & Architects	1	3
08 Regulatory Agencies	0	0
09 Health Department	0	0
10 Insurance	0	0
<b>TOTAL</b>	<b>3</b>	<b>27</b>

**PAINESVILLE CITY FIRE PREVENTION BUREAU  
MONTHLY REPORT – OCTOBER 2011**

<b>INVESTIGATIONS</b>	<b>THIS MONTH</b>	<b>YEAR-TO-DATE</b>
01 Cause and Origin	0	0
02 Arson	0	0
03 Hazardous Conditions	0	1
04 Alarm Problems	1	3
05 Public Complaints	0	0
06 Environmental	0	0
<b>TOTAL</b>	<b>1</b>	<b>4</b>

<b>PUBLIC EDUCATION</b>	<b>THIS MONTH</b>	<b>YEAR-TO-DATE</b>
01 Safety Town & Block Watch Programs	0	0
02 Juvenile Fire Setters Program	0	0
03 Senior Citizen Programs	0	0
04 Employee Training Programs	0	0
05 Speaker's Bureau Program	0	0
06 Smoke Detector Installation	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>

<b>CONTINUING EDUCATION</b>	<b>THIS MONTH</b>	<b>YEAR-TO-DATE</b>
01 Conferences/Seminars	0	0
02 Training Programs with Duty Shift	0	2
03 Con-Ed/License Maintenance	0	1
04 Specialized Response Drills	0	0
<b>TOTAL</b>	<b>0</b>	<b>3</b>