

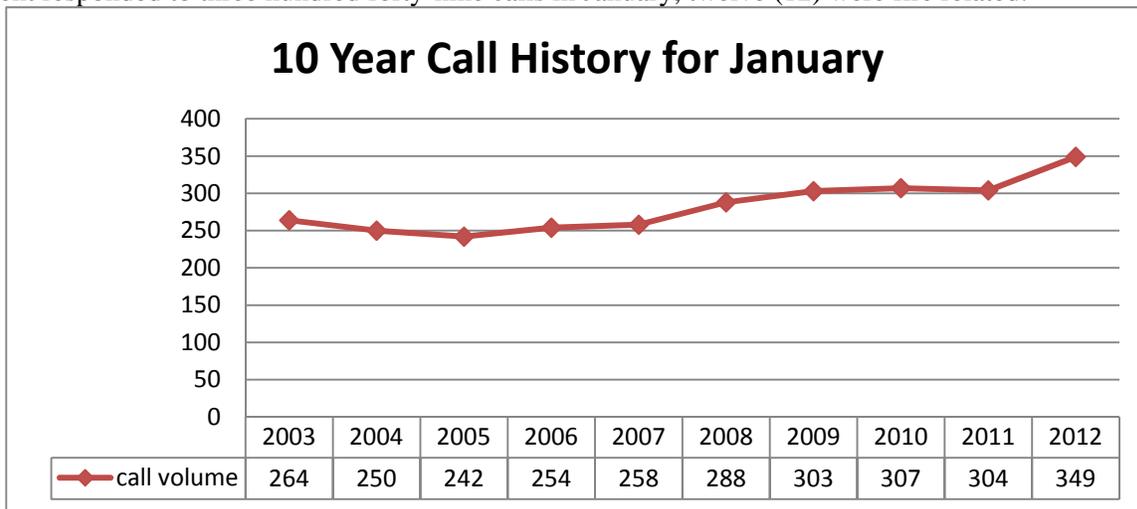
# Fire Department Monthly Report

To: City Manager  
 City Council Members  
 From: Fire Chief Mark F. Mlachak  
 CC: File  
 Date: February 14, 2012  
 Re: January 2012 Monthly Consolidated Report



## A Word from the Chief...

The department responded to three hundred forty-nine calls in January, twelve (12) were fire related.



All but One (1) of those twelve (12) were within the City. A breakdown of those runs are as follows:

DATE	ADDRESS	CITY	AID GIVEN - REC'D.	SITUATION	ACTION
January 1 <sup>st</sup>	431 Richmond Street	Painesville	None	CEI pole fire	Assisted CEI
January 5 <sup>th</sup>	583 N. State Street	Painesville	Received	Cooking fire	Ventilated building
January 7 <sup>th</sup>	174 Chestnut Street	Painesville	Received	Attic fire	Extinguished
January 14 <sup>th</sup>	77 Hayes Street	Painesville	Received	Chimney fire	Out on arrival
January 20 <sup>th</sup>	111 E Washington #506	Painesville	None	Cooking fire	Ventilated
January 21 <sup>st</sup>	10255 Danvers	Concord	Gave	Chimney fire	Staged
January 21 <sup>st</sup>	522 Hickory Lane	Painesville	Received	House fire	Extinguished
January 21 <sup>st</sup>	577 S State Street	Painesville	Received	Kitchen fire	Extinguished
January 23 <sup>rd</sup>	111 E Washington #407	Painesville	None	Cooking fire	Out on arrival
January 24 <sup>th</sup>	198 E Jackson Street	Painesville	Received	cooking fire	Out on arrival
January 29 <sup>th</sup>	299 N St Clair Street	Painesville	Received	House fire	Extinguished
January 31 <sup>st</sup>	Richmond @ Richmond	Painesville	Received	Grass fire	Extinguished

The most significant fire of this past month was the fire at 522 Hickory Lane. This fire was the result of improper disposal of hot ashes from a wood burning stove. The resultant fire caused an estimated loss of \$31,000. Ashes the home owner thought were cool were removed from the fire box, placed in a cardboard box and then left in the kitchen next to an exterior wall. The fire burned the wall out for approximately 8 feet. No one was home at the time of the fire.

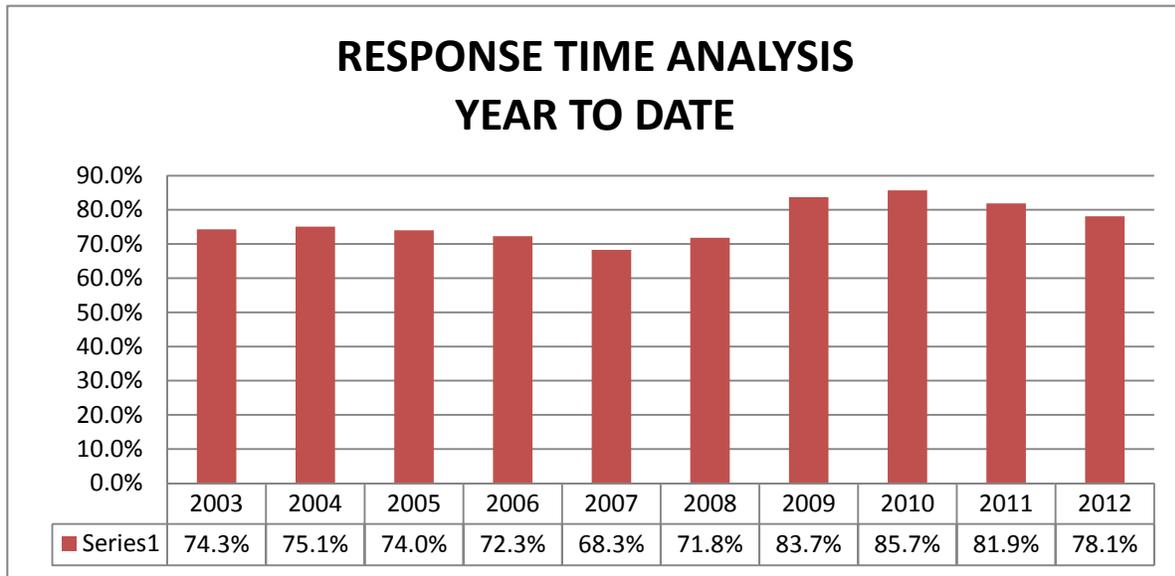
**Response Time Analysis**

**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 **78.1%** 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>	1.5%	5.4%	22.7%	27.0%	21.5%	21.9%
<b>Y-T-D</b>	1.5%	5.4%	22.7%	27.0%	21.5%	21.9%

The average response time for fire and EMS calls throughout the City in the month of December was **4 minutes and 01 seconds**. The average response time for the year is **4 minutes and 01 seconds**.



**Cobblestone Report**

	This Month	7 - 8 Minutes	8-9 Minutes	9 + Minutes	Monthly Average	Y-T-D
<b>Fire</b>	0	--	0	--	--	0
<b>EMS</b>	0	-	0		-	0
<b>Other</b>	4	--	2	4	10:53	4

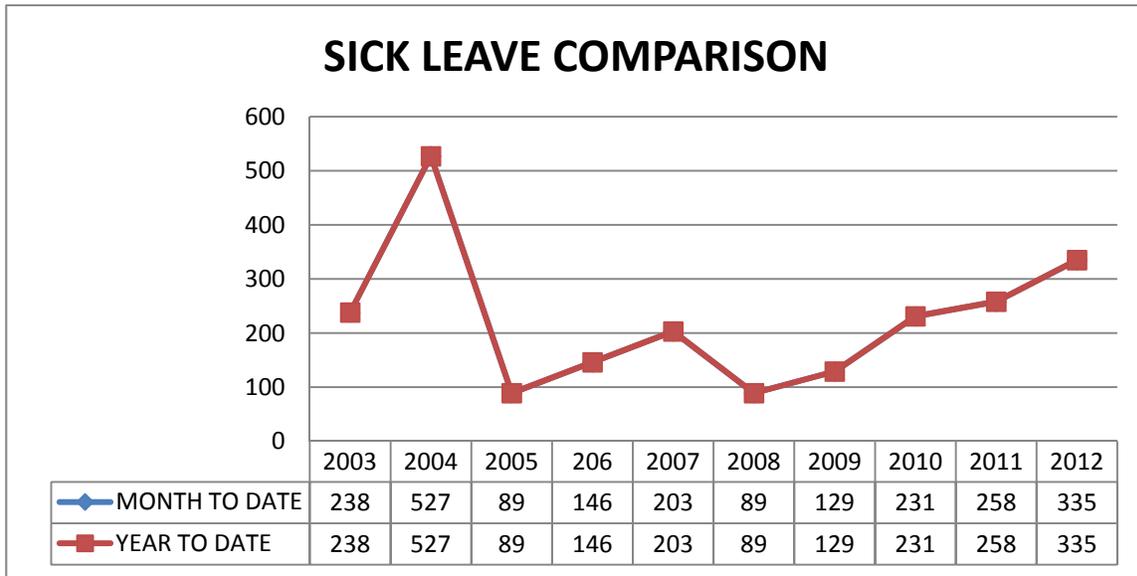
During the month of January the department responded to the Cobblestone complex a total of 4 times;

- 0 EMS calls
- 4 alarm malfunctions

**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
2012	335	335	0	0	0	0
2011	258	258	168	168	24	24

We were once again high in sick leave usage in January. This year we had 4 individuals use sick leave with one individual using 240 hours of sick time due to convalescing from surgery.



**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
<i>Administrative</i>	3	3	2	2	14	14
<i>Emergency Medical Services</i>	18	18	36	36	218	218
<i>Firefighter Knowledge</i>	20	20	26	26	135	135
<i>Hazmat</i>	3	3	7.5	7.5	7.5	7.5
<i>Fire Prevention</i>	0	0	0	0	0	0
<i>Officer</i>	10	10	35.5	35.5	52.5	52.5
<i>Other</i>	0	0	0	0	0	0
<i>Technical</i>	0	0	0	0	0	0
<b>Total</b>	<b>54</b>	<b>54</b>	<b>107</b>	<b>107</b>	<b>427</b>	<b>427</b>

- A lot of training was devoted to EMS continuing education with an emphasis on the new EMS protocols that take effect in February.
- All officers are being required to complete phase 1 of a National Incident Command Certification course this year. Phase 1 is an on-line course and phase 2 is a 3-day evaluation to be scheduled at some point in the future. Chief Mlachak and Lt. Young have completed phase 1.

## **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:

- Lt. Orban conducted 1 Juvenile Fire Setter session with a 13 year old male and his family
- Installed 2 smoke detectors
- Participated in a driver safety program dealing with texting while driving
- Spoke on fire safety to the Hispanic community at a meeting of HOLA
- Installed batteries in 2 smoke detectors
- Participated in Winter Fest – encouraged and assisted residents with Code Red sign-up
- Hosted a Birthday party at the station

## **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 (2011 ambulance) – working on siren problem
- 2300 (chief’s car 2004 Jeep Liberty) – new tires installed
- 2323 (HME pumper) – replaced ladder mounts
- 2329 (1992 Pierce aerial) – working on electrical issues
- 2321 (2007 Envoy – Chase/command vehicle) – working on traffic pre-emption issues
- 2332 (2009 PL Custom ambulance) – preventive maintenance and brake job
- 2317 (2009 Technical Rescue vehicle) – preventive maintenance
- 2312 (2011 ambulance) – new all weather tires mounted

## **Station Maintenance**

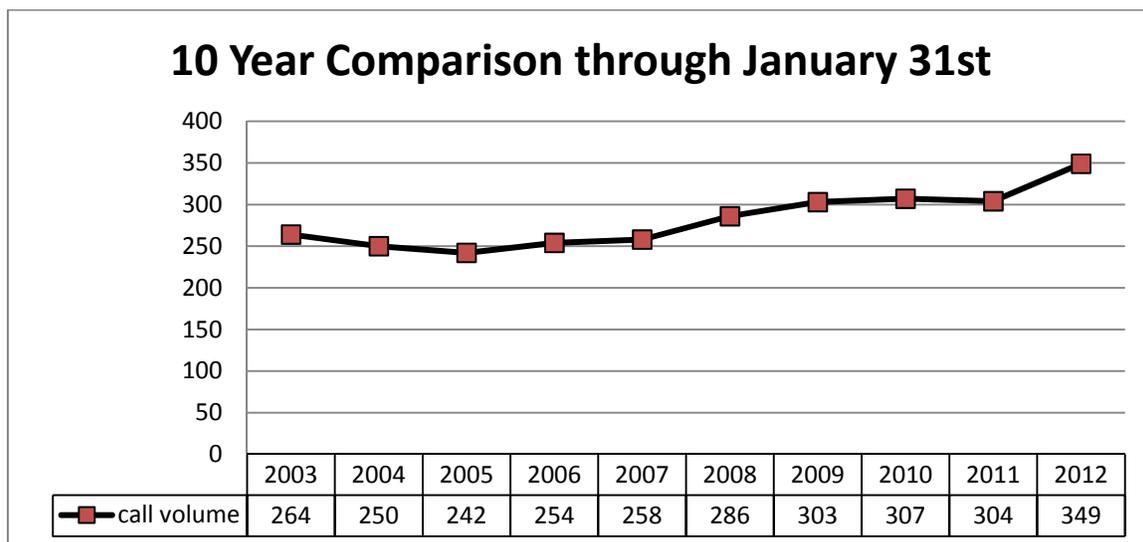
- Drain in captain’s bathroom leaking – maintenance working on repair

## **Points of interest**

- Met with non-profits to address issue of non-emergent calls

## Incident Types

	Month	Year-to-Date
<b>Total Runs</b>	<b>349</b>	<b>349</b>



<b>1. Fire</b>			
Code	Description	Month	Year-to-Date
100	Fire, Other	-	-
111	Building fire	4	4
112	Fires in structures other than in a building	-	-
113	Cooking fire, confined to container	4	4
114	Chimney or flue fire, confined to chimney or flue	2	2
116	Fuel burner/boiler malfunction, fire confined	-	-
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	-	-
132	Road freight or transport vehicle fire	-	-
133	Rail vehicle fire	-	-
138	Off-road vehicle or heavy equip. fire	-	-
140	Natural vegetation fire, Other	-	-
141	Forest, woods or wildland fire	-	-
142	Brush or brush and grass mixture fire	-	-
143	Grass Fire	1	1
150	Outside rubbish fire, other	-	-
151	Outside rubbish, trash or waste fire	-	-
154	Dumpster or other outside trash receptacle fire	-	-
160	Special outside fire, other	-	-
162	Outside equipment fire	1	1
170	Cultivated vegetation, crop fire, Other	-	-
<b>TOTAL</b>		<b>12</b>	<b>12</b>

<b>2. Overpressure Rupture, Explosion, Overheat – No Fire</b>			
<b>Code</b>	<b>Description</b>	<b>Month</b>	<b>Year-to-Date</b>
200	Overpressure rupture, explosion, overheat	-	-
231	Chemical reaction rupture of process vessel	-	-
243	Fireworks explosion (no fire)	-	-
251	Excessive heat, scorch burns with no ignition	-	-
<b>TOTAL</b>		<b>0</b>	<b>0</b>

<b>3. Rescue &amp; Emergency Medical Service Incidents</b>			
<b>Code</b>	<b>Description</b>	<b>Month</b>	<b>Year-to-Date</b>
300	Rescue, emergency medical (EMS) call, Other	12	12
311	Medical assist, assist EMS crew	1	1
321	EMS call, excluding vehicle accident with injury	219	219
322	Vehicle accident with injuries	6	6
323	Motor vehicle/pedestrian accident (MV Ped)	2	2
324	Motor vehicle accident with no injuries	6	6
331	Lock-in (if lock out, use 511)	-	-
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	-	-
356	High angle rescue	-	-
365	Watercraft rescue/Swift water rescue	-	-
381	Rescue/High angle rescue or EMS standby	-	-
<b>TOTAL</b>		<b>246</b>	<b>246</b>

<b>4. Hazardous Conditions (No fire)</b>			
<b>Code</b>	<b>Description</b>	<b>Month</b>	<b>Year-to-Date</b>
400	Hazardous condition, Other	-	-
410	Combustible/flammable gas/ liquid condition	-	-
411	Gasoline or other flammable liquid spill	-	-
412	Gas leak (natural gas or LPG)	2	2
413	Oil or other combustible liquid spill	-	-
421	Chemical hazard (no spill or leak)	-	-
422	Chemical spill or leak	-	-
423	Refrigeration leak	-	-
424	Carbon monoxide incident	1	1
440	Electrical wiring/equipment problem, Other	1	1
441	Heat from short circuit (wiring), defective/worn	1	1
442	Overheated motor	1	1

443	Breakdown of light ballast	-	-
444	Power line down	5	5
445	Arcing, shorted electrical equipment	5	5
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>16</b>	<b>16</b>

<b>5. Service Call</b>			
<b>Code</b>	<b>Description</b>	<b>Month</b>	<b>Year-to-Date</b>
500	Service Call, Other	2	2
510	Person in distress, Other	1	1
511	Lock-out	1	1
520	Water problem, Other	2	2
521	Water evacuation	-	-
522	Water or steam leak	-	-
531	Smoke or odor removal	1	1
540	Animal problem, Other	-	-
542	Animal rescue	-	-
550	Public service assistance, Other	2	2
551	Assist police or other governmental agency	2	2
552	Police matter	6	6
553	Public Service	5	5
554	Assist invalid	11	11
555	Defective elevator, no occupants	-	-
561	Unauthorized burning	1	1
571	Cover assignment, standby, move up	-	-
<b>TOTAL</b>		<b>34</b>	<b>34</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	2	2
600-4	Lines down – mistaken for power lines	3	3
611	Dispatched and cancelled en route	5	5
621	Wrong location	-	-
622	No incident found on arrival at dispatch	3	3
631	Authorized controlled burning	-	-
632	Prescribed fire	-	-
641	Vicinity alarm (incident in other location)	-	-
650	Steam, Other gas mistaken for smoke, Other	-	-
651	Smoke scare, odor of smoke	5	5
652	Steam, vapor, fog or dust thought to be smoke	-	-
653	Barbecue, tar kettle	-	-
661	EMS call, party transported by non-fire agency	-	-

671	Hazmat release investigation w/no hazmat	5	5
671-1	CO investigation – nothing found	1	1
<b>TOTAL</b>		<b>24</b>	<b>24</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	1	1
710	Malicious, mischievous false call, other	-	-
713	Telephone, malicious false alarm	-	-
714	Central station, malicious false alarm	-	-
721	Bomb scare – no bomb	-	-
730	System malfunction, Other	2	2
733	Smoke detector activation due to malfunction	-	-
734	Heat detector activation due to malfunction	-	-
735	Alarm system sounded due to malfunction	3	3
736	CO detector activation due to malfunction	1	1
740	Unintentional transmission of alarm, Other	2	2
740-1	Unintentional medical alarm	2	2
741	Sprinkler activation, no fire - unintentional	-	-
742	Extinguishing system activation	-	-
743	Smoke detector activation, no fire – unintentional	4	4
744	Detector activation, no fire – unintentional	-	-
745	Alarm system sounded, nor fire – unintentional	-	-
746	Carbon monoxide detector activation, no CO	2	2
<b>TOTAL</b>		<b>17</b>	<b>17</b>

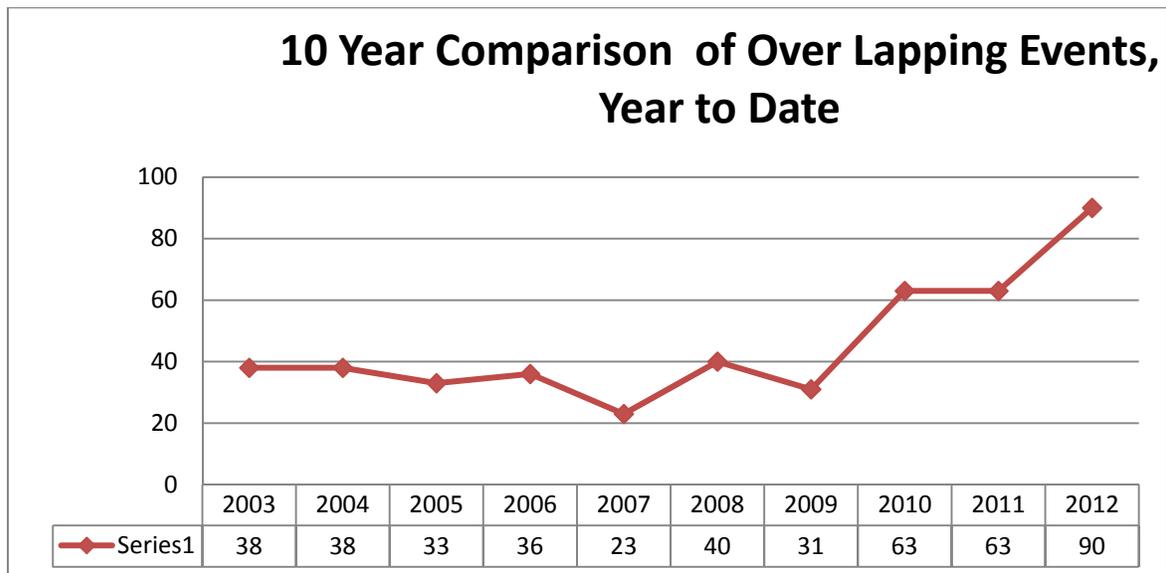
<b>8. Severe Weather &amp; Natural Disaster</b>			
<b>Code</b>	<b>Description</b>	<b>Month</b>	<b>Year-to-Date</b>
800	Severe weather or natural disaster, other	-	-
812	Flood assessment	-	-
813	Wind storm, tornado/hurricane assessment	-	-
814	Lightning strike – no fire	-	-
<b>TOTAL</b>		<b>0</b>	<b>0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

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

Alarms by City Sector		
Sector	Month	Year-to-Date
Northeast	90	90
Southeast	86	86
Southwest	87	87
Northwest	78	78
Mutual Aid	7	7
Not Reported	1	1
<b>TOTAL</b>	<b>349</b>	<b>349</b>

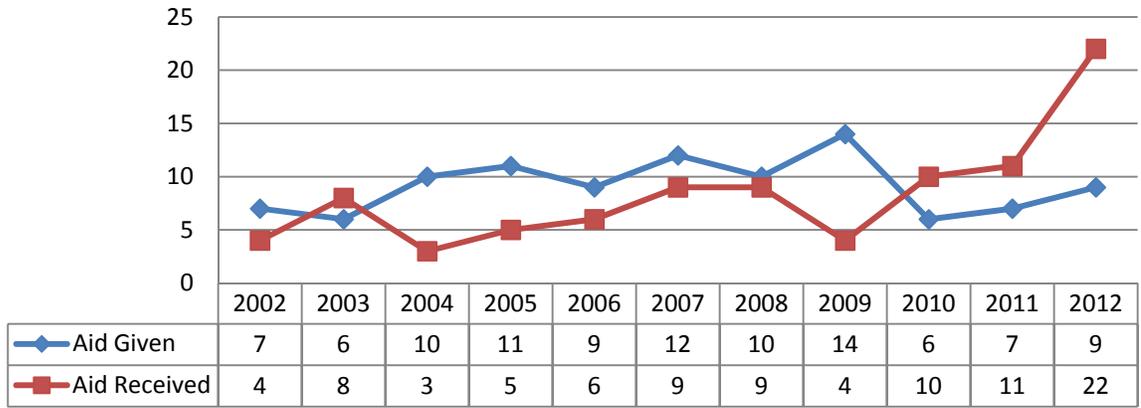
### ALARM TIME ANALYSIS

Alarm Hour	Count	Percent	Alarm Hour	Count	Percent
00:00	13	3.73%	12:00	11	3.16%
01:00	13	3.73%	13:00	20	5.74%
02:00	7	2.01%	14:00	26	7.47%
03:00	9	2.58%	15:00	20	5.74%
04:00	9	2.58%	16:00	27	7.75%
05:00	8	2.29%	17:00	22	6.32%
06:00	8	2.29%	18:00	18	5.17%
07:00	6	1.72%	19:00	13	3.73%
08:00	9	2.58%	20:00	21	6.03%
09:00	20	5.74%	21:00	10	2.87%
10:00	16	4.59%	22:00	15	4.31%
11:00	15	4.31%	23:00	12	3.44%



This graph shows the increase in over lapping events over the past 10 years with the only real increase coming since the close of Lake East Hospital. Every time there is an over lapping event the station is for all intents **un-manned** for that **NEXT** emergency. The increased overlaps also affect our ability to respond in a timely manner.

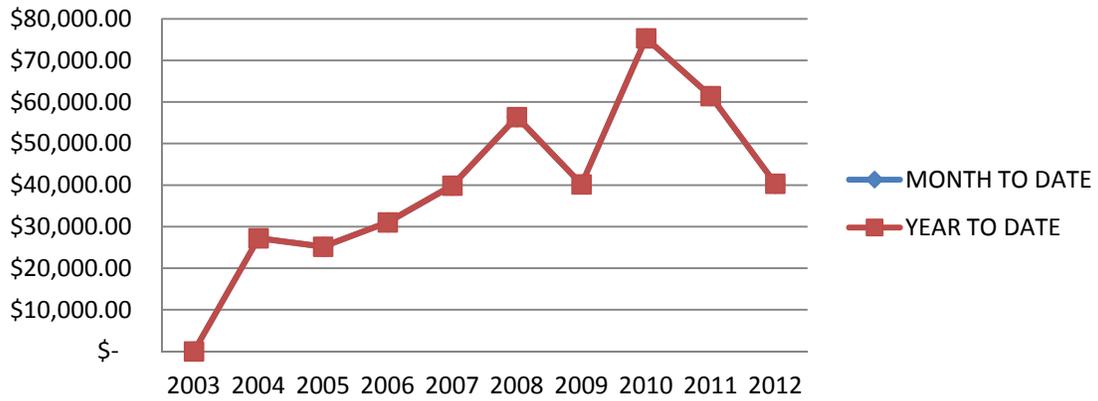
## Mutual Aid Given vs. Received Year to Date



*This graph shows our growing reliance on mutual aid especially since 2009 when the hospital moved. This growing reliance affects our over lapping events which affects our response times.*

<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	19	19
100	General Illness	46	46
200	Allergic Reaction	0	0
300	Cardiovascular/Circulatory	18	18
400	Cerebral/Neurovascular	20	20
500	OB/Gynecology	4	4
600	Cancer	0	0
700	Digestive	9	9
800	Emotional/Medical/Psych	40	40
900	Genitourinary	1	1
1000	Hematology (Blood/Bleeding)	0	0
1100	Infectious Disease	0	0
1200	Metabolic	9	9
1300	Musculoskeletal	11	11
1400	Respiratory	9	9
1500	Environmental	1	1
1600	Injuries	42	42
1700	Poisoning	1	1
1800	Arrest	2	2
9999	Other	12	12
<b>TOTAL</b>		<b>244</b>	<b>244</b>

## EMS Revenue Comparisons Month to Date and Year to Date



**PAINESVILLE CITY FIRE PREVENTION BUREAU  
MONTHLY REPORT – JANUARY 2012**

<b>Fire Prevention Activities Provided by Inspector Jerry Potts</b>		
<b>Fire Prevention Activities</b>	<b>Month</b>	<b>Year-to-Date</b>
Inspections	11	11
Investigations	0	0
Plan Review	2	2
Violations	5	5
<b>TOTAL</b>		

<b>OCCUPANCY INSPECTIONS</b>	<b>THIS MONTH</b>	<b>YEAR-TO-DATE</b>
01 Assembly	3	3
02 Business	12	12
03 Educational	1	1
04 Factory/Industrial	1	1
05 High Hazardous Use	0	0
06 Institutional	0	0
07 Mercantile	0	0
08 Residential	3	3
09 Storage	0	0
10 Utilities	0	0
<b>TOTAL</b>	<b>20</b>	<b>20</b>

<b>FIRE PROTECTION/INSPECTIONS</b>	<b>THIS MONTH</b>	<b>YEAR-TO-DATE</b>
01 Fire Alarms	3	3
02 Sprinklers and Standpipes	0	0
03 Hood Systems	8	8
04 CO Systems	0	0
05 Hazardous Materials	0	0
06 Flammable Liquid/Gas Storage (U.S.T.)	0	0
07 Water Supply	0	0
08 Party-in-the-Park	0	0
<b>TOTAL</b>	<b>11</b>	<b>11</b>

**PAINESVILLE CITY FIRE PREVENTION BUREAU  
MONTHLY REPORT – JANUARY 2012**

<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	0
03 Hazardous Materials Storage Review	0	0
04 Flammable Liquid/Gas Storage Review	0	0
05 Permits Issued	0	0
06 Knox Boxes	2	2
<b>TOTAL</b>	<b>2</b>	<b>2</b>

<b>VIOLATION CITATIONS</b>	<b>THIS MONTH</b>	<b>YEAR-TO-DATE</b>
01 Hazardous Condition Notices	5	5
02 Formal Citations	0	0
03 Court Appearances	0	0
04 OSHA Reviews	0	0
05 Other	0	0
<b>TOTAL</b>	<b>5</b>	<b>5</b>

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

**PAINESVILLE CITY FIRE PREVENTION BUREAU  
MONTHLY REPORT – JANUARY 2012**

<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	0
04 Alarm Problems	0	0
05 Public Complaints	0	0
06 Environmental	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</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	0
03 Con-Ed/License Maintenance	0	0
04 Specialized Response Drills	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>