

# **City Of Ashland Division Of Fire**



**2013**

**ANNUAL REPORT**

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## **MISSION STATEMENT**

The mission of the Ashland Fire Department is to be a Community Leader in safety and property preservation through dedication, training and education.



## Message from the Chief

It is my honor to serve as Chief for the City of Ashland, Division of Fire. As you read through this annual report I hope it may help you better understand what all the Division of Fire is tasked with and what other activities its' members perform.

Today's firefighters are not only responsible for fire suppression, they respond to EMS calls, HazMat incidents, high-angle / confined space rescues, along with natural and man-made disasters to name a few. Our firefighters are full service, well rounded, and well educated individuals that are willing to assist our customers in any way they can.

While fire suppression and EMS are a big part of our jobs, just as big a part is fire prevention and public safety education. Fire extinguisher training, CPR, first-aid, and car seat inspections are just a few of the "preventative" programs that we offer.

The year 2013 presented many challenges. Our firefighters and officers embraced the challenges and creatively resolved them. As our community continues to grow, the demand for service increases and the complexity of community needs changes. Additional staffing is needed to meet these demands. Response times may necessitate the need for additional stations. Economic constraints limit the improvements that can be made.

The number of total runs does not provide the complete picture for the need for minimum staffing and overtime. There were 470 times in 2013 that two medic units were out at the same time. Three or more medic units were out 32 times. The minimum on station staffing is six. Responding to fires with six firefighters is well below national standards and is risky. Calling in off duty firefighters is the current method for covering the additional staffing needs.

As with any year, 2014 will have its own unique obstacles. Rest assured these obstacles will be overcome by the knowledge and ingenuity of your Fire Division.

As evident in this report, the Fire Division is much more than just a fire department. Our customers call us when it is their worst day; we are tasked with making that day better.

Thank you for allowing us the opportunity to serve the community.





# Administration

## Heritage



- Originated as “The Citizens Relief Fire Company” in 1882
- Took delivery of first motorized apparatus April 05, 1917
- Chief Paul R. Soles first paid Chief, 1940
- Only two stations in History of AFD, original station at 16 West Second Street, which was replaced by current station at 274 Cleveland Ave. in 1970 (ironically, the bids were opened for this station on September 11, 1969; 32 years to the day of the tragic events of September 11, 2001)
- Added EMS to Division in early 1970’s
- Currently 33 members, and 1 station covering 61 square miles for Fire & EMS, averaging over 3400 runs per year.





# Administration

## Values

### TRUST

- ⇒ Reliable
- ⇒ Ability
- ⇒ Character
- ⇒ Honesty
- ⇒ Dependability



### COMPASSION

To have a true and genuine care for their fellow man and to express this caring in everything they do, both on and off the job.

### RESPECT

To foster and maintain an admiration and esteem for themselves, the Division, the City, and the profession through their behavior, actions and attitude.

### INTEGRITY

To be above reproach, to be unquestioned—both individually and as a group—in their professionalism, honesty, courtesy, truthfulness and reliability.

### SAFETY

To be secure in individual and group actions (to willingly accept risk, but only when the reward exceeds the risk), to protect others and their property, to help others achieve security through knowledge and careful habits, to reflect these principles at all times in the community.

### EXPERTISE

To be at the advance of their technology and field, always in pursuit of knowledge and holding the responsibility to communicate that knowledge to others.

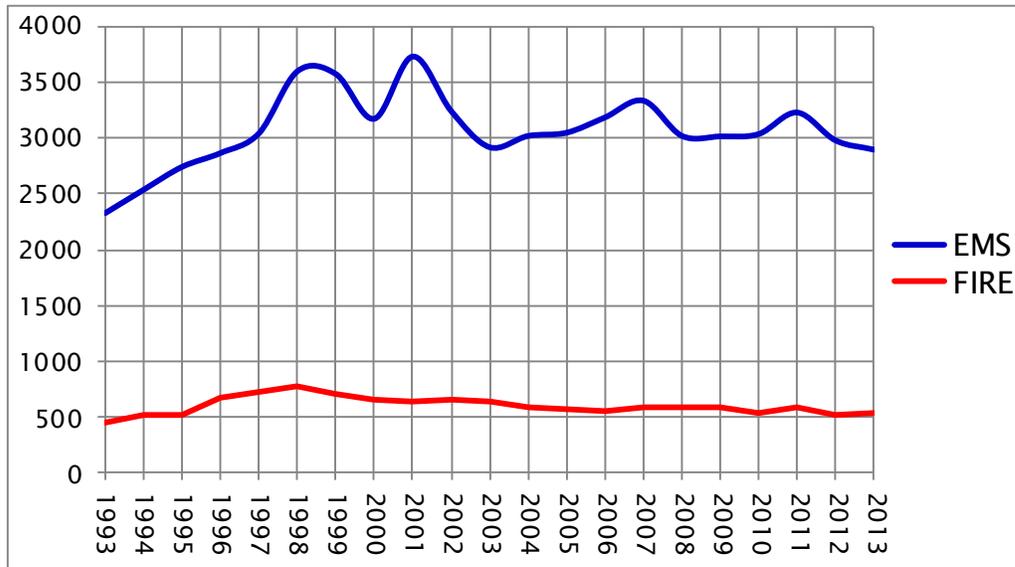




# Administration

## Run Volume Comparison

**Run Volume Comparison**



YEAR	EMS	FIRE	TOTAL
2003	2919	642	3561
2004	3020	586	3606
2005	3049	569	3618
2006	3186	556	3742
2007	3336	592	3928
2008	3021	595	3616
2009	3016	581	3597
2010	3037	543	3580
2011	3230	587	3817
2012	2980	523	3503
2013	2897	540	3437



# Operations

### Number Of Incidents By Day Of Week

All Incidents By Day Of Week	# Of Incidents	% Of All Incidents
Sunday	474	13.79%
Monday	477	13.88%
Tuesday	475	13.82%
Wednesday	499	14.52%
Thursday	498	14.49%
Friday	538	15.65%
Saturday	476	13.85%

### Total Incidents By Shift

Shift On Duty	# Of Incidents
Shift 1	1150
Shift 2	1140
Shift 3	1147

### EMS & FIRE Incident Totals By Month

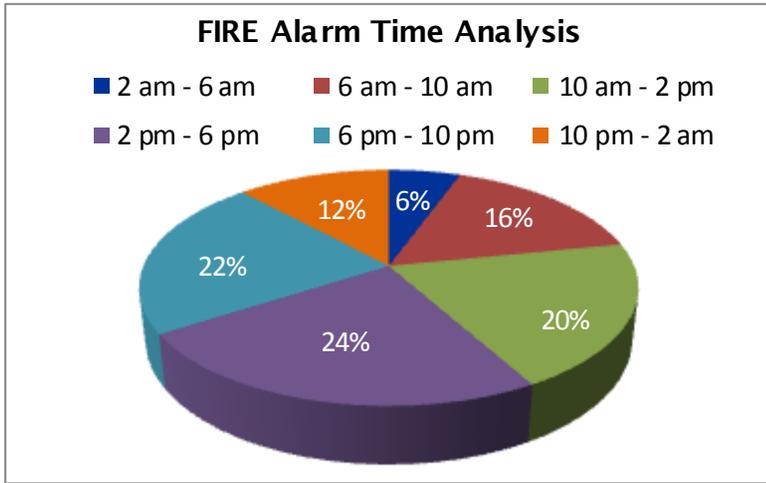
Month	City	Milton Twp.	Montgomery Twp	Mutual Aid	Paramedic Intercepts	Grand Total
January	279	12	20	8	1	320
February	220	11	18	8	7	264
March	231	6	17	11	6	271
April	240	12	21	3	0	276
May	241	12	14	7	5	279
June	251	18	25	4	5	303
July	238	10	29	2	4	283
August	232	17	16	6	4	275
September	268	6	19	4	2	299
October	239	16	24	6	5	290
November	228	15	17	7	0	267
December	268	18	16	6	2	310
<b>TOTAL</b>	<b>2935</b>	<b>153</b>	<b>236</b>	<b>72</b>	<b>41</b>	<b>3437</b>



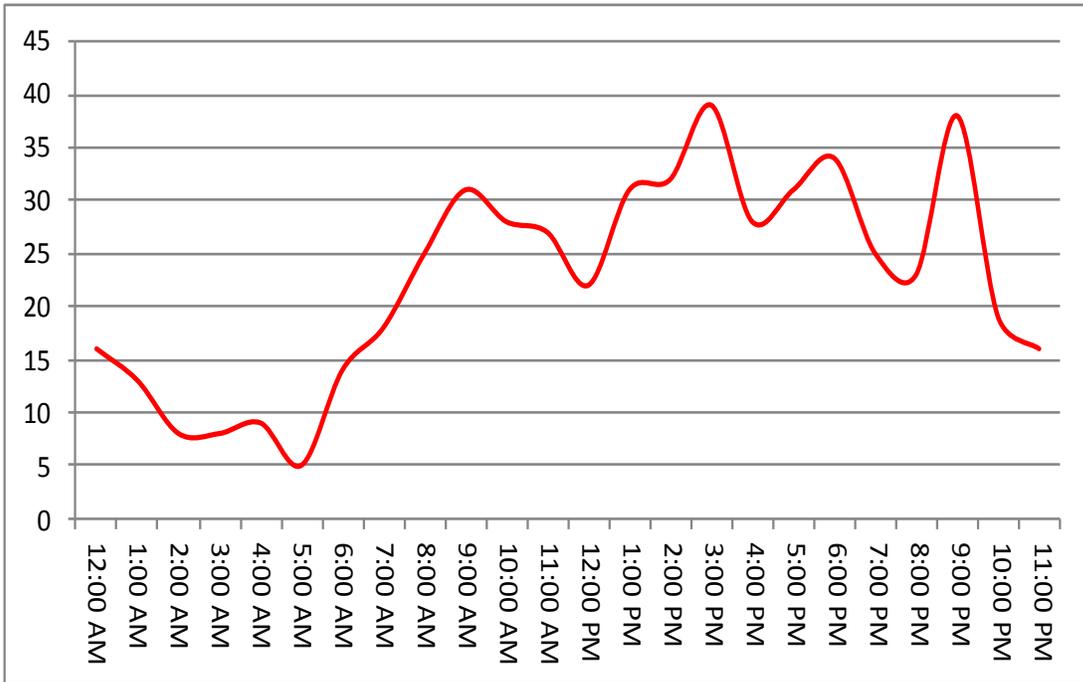
# Operations

*Our 24 Hour Commitment-FIRE*

2 am - 6 am	30
6 am - 10 am	88
10 am - 2 pm	108
2 pm - 6 pm	130
6 pm - 10 pm	120
10 pm - 2 am	64



### 2013 FIRE Alarm Times



**OPERATIONS****EMS and FIRE Mutual Aid****Mutual Aid and Paramedic Intercept Incidents  
By Department**

<b>Fire Department Name</b>	<b>FIRE Mutual Aid</b>	<b>EMS Mutual Aid</b>	<b>Paramedic Intercept</b>
Franklin Twp.-Richland Co.	1	0	0
Hayesville-Vermillion	3	6	4
Jeromesville Fire District	1	2	2
Mansfield FD-Richland Co.	0	0	1
Mifflin Community Volunteer-Ashland Co.	1	0	1
Mifflin Twp.-Richland Co.	6	1	0
Orange Twp. Fire Dept. Inc. (Nankin)	2	18	4
Perrysville	0	0	6
Polk-Jackson-Perry	4	11	11
Ruggles-Troy / Firelands Ambulance	1	7	1
Savannah Volunteer Fire District	2	5	5
Sullivan	0	1	0
<b>TOTAL</b>	<b>21</b>	<b>51</b>	<b>35</b>



# Operations

## Loss Prevention

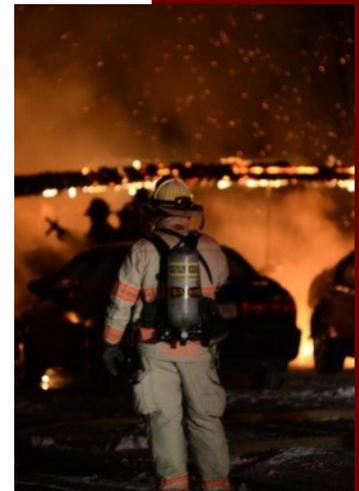
2013 Dollar Value Saved & Loss Analysis	
Incident Type	# of Incidents
Passenger vehicle fire	18
Building fire	17
Cooking fire	2
Dumpster or other outside	2
Natural vegetation fire	1
Road freight or transport	1
Chemical reaction rupture	1
Unauthorized burning	1
Sprinkler activation	1
Total Values (estimated)	\$5,353,855
Total Losses (estimated)	\$1,286,837
Total Saved	\$4,067,018
<b>Total Percent Lost:</b>	<b>24.04%</b>
<b>Total Percent Saved:</b>	<b>75.96%</b>

The Dollar loss amount for 2013 is a 12.22% increase compared to the dollar loss amount for the year 2012.

Cause of Ignition	# of Incidents
Unintentional	18
Cause under investigation	12
Cause undetermined after investigation	10
Failure of equipment or heat source	8
Intentional	5

### AVERAGE Response Time for All FIRE Calls (in Minutes)

2013	3.55
2012	6.06
2011	5.52
2010	5.58
2009	5.44





# Operations

## *Life Safety Inspections*

### Life Safety Inspection Types Performed in 2013

Building	200
Hydrostatic Test	9
Site Inspection	8
Life Safety	5
Consultation-Fire Protection, Sprinkler System, Safety	5
Adoption Home	4
Underground Hydrostatic Test	4
Daycare Home	3
Acceptance Testing	3
Fire Alarm/Protection	2
Construction	2
Foster Home	1
Sprinkler System	1
Special	1
<b>Total Inspections for 2013</b>	<b>248</b>

### CODE ENFORCEMENT

The Ashland Fire Department is responsible for the enforcement of the Ohio Fire Code to effectively ensure all commercial properties remain safe for their employees and patrons. Fire inspections are performed by State of Ohio Certified Fire Safety Inspectors (CFSI).

Due to enhanced fire codes, diligence in enforcing these codes, and quick response times, there are fewer fires in relation to the development today, fires are held in check causing less damage than would have been the case without these codes.

Safe buildings are achieved through proper design and construction practices and fire department personnel working closely with property owners to ensure their investments are safe.



# Operations

## *Loss Prevention*

### **FIRE INSPECTORS**

Mark D. Miller, FPB Captain

Christopher Schmidt

Anthony Coletta

### **FIRE INSTRUCTORS**

Gabe Campbell, Assistant Chief

Dan Raudebaugh, Assistant Chief

Ray Miller, Captain

Ken Gardner, EMS Captain

Kevin Rosser, Captain

Robert McCrea, Training Captain

Christopher King

William Davisson

Chad Buzzard

Andrew Ferguson

Joseph Coseno

Ben Burrer

### **ASSISTANT FIRE INSTRUCTORS**

Andrew Ferguson

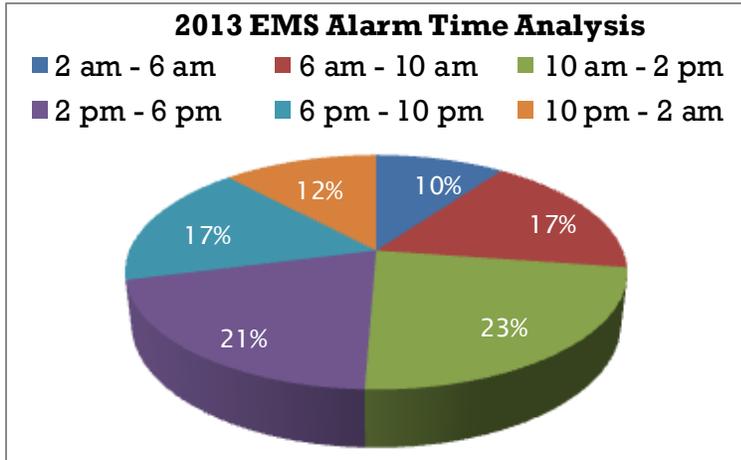
Christopher Schmidt



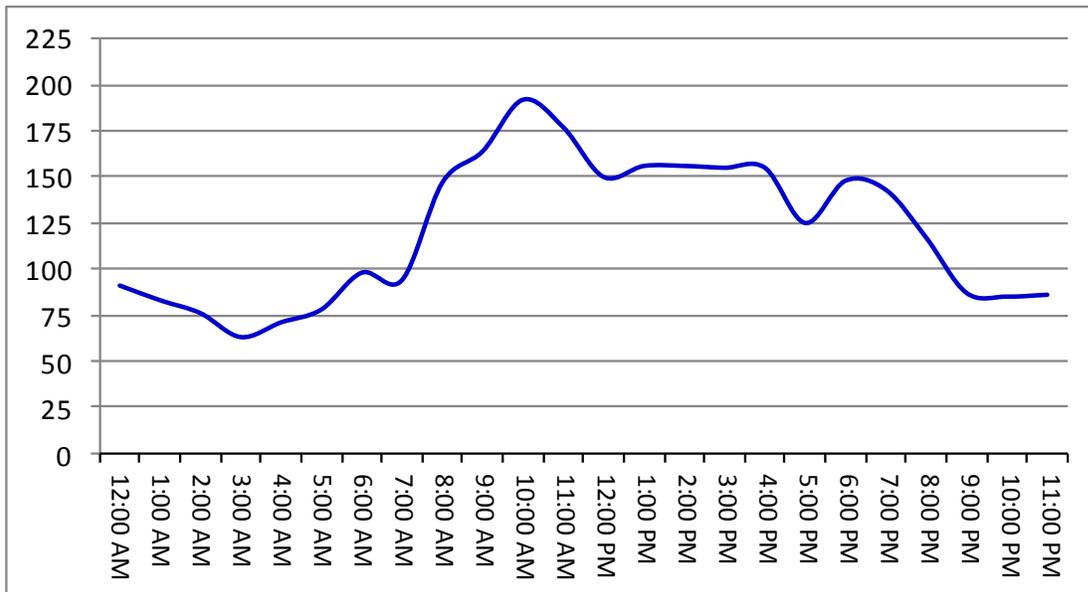
# Operations

## Our 24 Hour Commitment-EMS

2 am - 6 am	288
6 am - 10 am	503
10 am - 2 pm	675
2 pm - 6 pm	591
6 pm - 10 pm	495
10 pm - 2 am	345



**EMS Alarm Times**





# ASHLAND FIRE

## 2013 Annual Report

# Emergency Medical Services

### 2013 Total EMS Incidents

2,897

### 2013 EMS Total Patient Transports

2,232

### 2013 AFD Patient Transports

2,148



### Overlapping Calls

2 Squads Out At One Time	3 Squads Out At One Time
470 times	32 times

### Previous Year Comparisons

#### Overall Average Response Time by EMS Units

Year	Minutes	Number of EMS Incidents	Total Patient Count
2013	4:51	2897	2848
2012	4:57	3013	2950
2011	5:30	3230	3189
2010	4:30	2988	2956
2009	5:50	3064	3017



# Emergency Medical Services

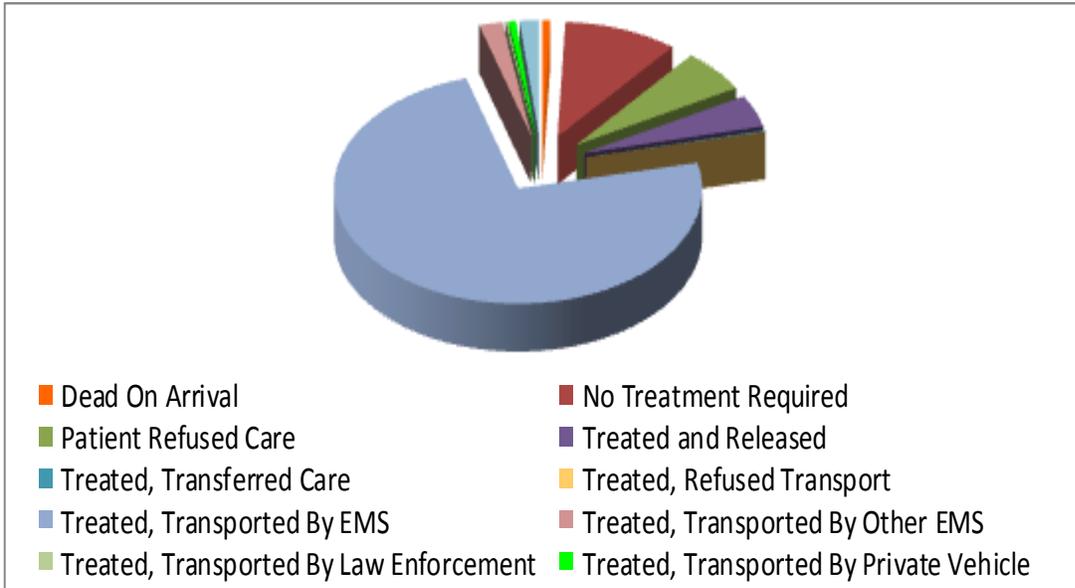
### 2013 Patient Disposition Analysis

	City	Milton Twp	Montgomery Twp	Medic Intercept	Mutual Aid	All EMS Incidents
Dead On Arrival	16	4	0	0	0	20
No Treatment Required	271	12	7	1	0	291
Patient Refused Care	137	9	27	0	1	174
Treated and Released	115	7	9	0	0	131
Treated, Transferred Care	2	0	0	0	2	4
Treated, Transported By AFD EMS	1940	70	107	1	30	2148
Treated, Transported By Other EMS	1	1	0	36	18	56
Treated, Transported By Law Enforcement	3	1	1	0	0	5
Treated, Transported By Private Vehicle	17	2	0	0	0	19
Cancelled Enroute or No Patient Found	49	0	0	0	0	49
<b>TOTAL</b>	<b>2551</b>	<b>106</b>	<b>151</b>	<b>38</b>	<b>51</b>	<b>2897</b>

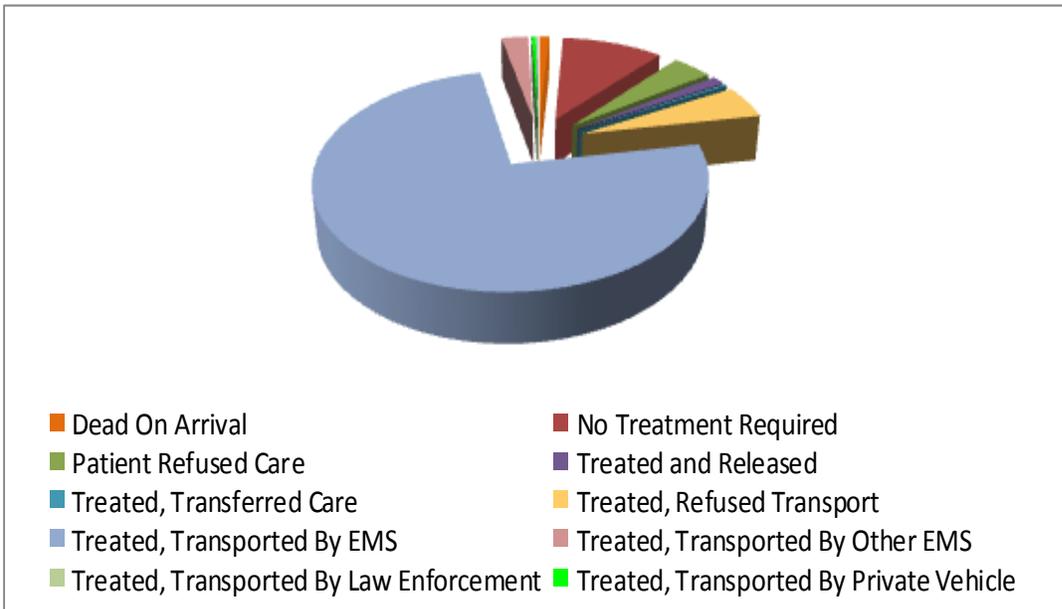
Of the 2,897 EMS incident calls we received in 2013, 77% or 2,232 patients were transported. Of the 2,232 patients, Ashland Fire transported 2,148.



### 2013 Patient Disposition Analysis



### 2012 Patient Disposition Analysis





# Emergency Medical Services

### 2013 Reason for EMS Call

Sick Person	602
Fall Victim	423
Breathing Problem	306
Chest Pain	183
Unknown Problem/Man Down	152
Transfer/Interfacility/Palliative Care	127
Traffic Accident	123
Not Specified	116
Lift Assist/Service Detail	110
Unconscious/Fainting	104
Convulsions/Seizures	94
Traumatic Injury	86
Abdominal Pain	73
Diabetic Problem	61
Stroke/CVA	50
Back Pain	45
Hemorrhage/Laceration	41

Assault	34
Cardiac Arrest	32
Psychiatric Problems	30
Heart Problems	22
Ingestion Poisoning	21
Allergies	14
Headache	14
Choking	10
Pregnancy/Childbirth	5
Burns	4
Heat/Cold Exposure	4
Stab/Gunshot Wound	4
Industrial Accident	3
Animal Bite	2
Eye Problem	2
<b>Total EMS Calls</b>	<b>2897</b>



# Emergency Medical Services

## Analysis of EMS Incident Locations

Location	# of Incidents
Home/Residence	1709
Health Care Facility	245
Residential Institution	237
Street or Highway	200
Nursing Home, Assisted Living, Group Home	142
Trade/Service (business, bars, restaurants, etc)	130
Public Building (schools, gov. offices)	126
Other Location	40
Place of Recreation or Sport	28
Industrial Place and Premises	28
MD, DDS, OD, Dialysis Center	7
Farm	5

## Procedures Performed in 2013

Venous Access	2139
Pulse Oximetry	815
Cardiac Monitor	734
12 Lead ECG's Obtained	505
Spinal Immobilization	136
Airway	121
Wound Care	56
Defibrillation	43
CPR	35
Splinting	33
Capnography	14
Patient Cooling	10
Extrication	3
Chest Decompression	1



**Administration**

**Training**

**Training Hours By Category**

Category	Classes	Hours
Administrative	89	874.25
EMS	100	647
Fire Prevention	8	157.75
Fire Rescue	118	902.75
Hazmat	14	198.75
Other	79	310.75
Proficiency	90	506.75
Standard of Procedure (SOP)	3	10.75
Tech Rescue	27	846
<b>Total</b>	<b>528</b>	<b>4454.75</b>



# Fire Prevention

## Public Education

### 2013 PUBLIC EDUCATION DETAILS

Activity	Adults	Children
Fire Safety Education	722	350
Extinguisher Training	268	0
Fire Drill Evaluation	250	0
Evacuation Consultation	5	0
<b>Total</b>	<b>1245</b>	<b>350</b>



### PUBLIC EDUCATION

Fire Safety Public Education programs are offered to the City of Ashland community in an effort to reduce the number of fires and the number of injuries related to fires and other accidents.



These programs are all led and/or taught by department professionals and include:

- Fire Extinguisher Training
- Evacuation Fire Drills
- Touch-A-Truck
- Check and Distribute Smoke Detectors
- Parades
- Fire Station Tours
- Display Fire Trucks (Show 'N Tell)
- Fire Safety Presentations



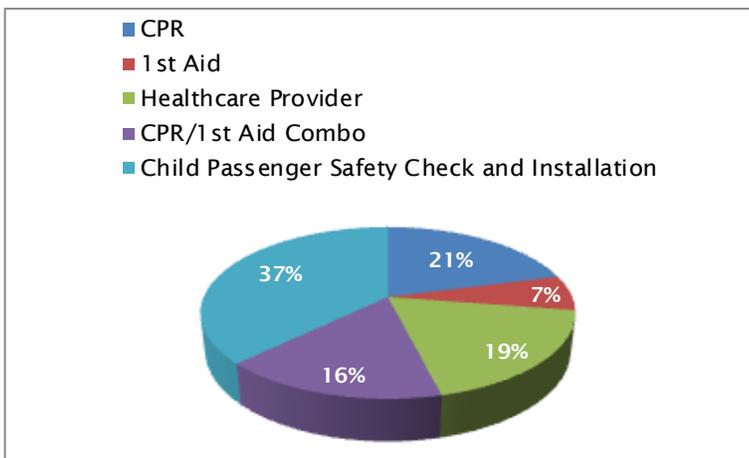


# Emergency Medical Services

## Public Education

### 2013 EMS PUBLIC EDUCATION DETAILS

	Instructional Sessions	# of Students/Cards Issued
CPR/1st Aid Combination	15	157
CPR	19	139
Healthcare Provider	17	139
1st Aid	6	29
Child Passenger Safety Check and Installation	34	
<b>Total</b>	<b>57</b>	<b>464</b>



### **CPR INSTRUCTORS**

Daniel Raudebaugh, Assistant Chief, FF/P

Ken Gardner, EMS Captain, FF/P

Robert McCrea, Training Captain, FF/P

Robert McClaran, FF/P

Randy Jackenheimer, FF/P

William Davisson, FF/P

Chad Buzzard, FF/P

Anthony Coletta FF/P

Adam Ison, FF/P

Jacob Goist, FF/P

### **CAR SEAT TECHNICIANS**

Robert McCrea, Training Captain

Justin Hubler, FF/P

Anthony Coletta, FF/P

Adam Ison, FF/P

Matthew Burd, FF/P