

City Of Ashland Division Of Fire



2015
ANNUAL REPORT



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City of Ashland, Division of Fire

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MISSION STATEMENT

The mission of the Ashland Fire Division is to be a community leader in life 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 manmade 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.

We are constantly changing to meet the diverse needs of the community. The members of the Division are committed to providing skilled responses to any type of emergency. The Division also prides itself for the proactive efforts taken to prevent injuries, loss of lives, and loss of property.

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.

Through continuous training, efficient and effective operations, advanced equipment, and a commitment to our mission, we are prepared to meet the changing needs of our City by providing quality prevention practices and emergency services.

In 2015, the Division of Fire continued to provide the highest quality of professional emergency service to our community. This was done within a framework of empathy, compassion, and dedication to the citizens we serve. We promise to continue to review and renew every aspect of our service, maintaining a model of continuous improvement, to deliver only the best to our community.

The year 2015 once again presented many challenges. Our firefighters and officers embraced these 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 will necessitate the need for additional stations. Economic constraints limit the improvements that can be made.

The Division of Fire is proud to announce that it has attained a Class 3 Insurance Services Office (ISO) rating. This rating, based on a 1-10 scale with 1 being the best, benefits the citizens and business owners of our response area. The ISO Rating is good for 10 years.

The number of total runs does not provide the complete picture for the need for minimum staffing and overtime. There were 543 times in 2015 that two medic units were out at the same time. Three or more medic units were out 59 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 our additional staffing needs.

As evident in this report, the Division of Fire 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.

Chief Anderson



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 35 members, 1 station covering over 62 square miles for Fire & EMS services and averaging over 3900 runs per year.





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.



Organizational Chart





Training

| Category | Classes | Hours |
|-----------------------------|------------|-------------|
| Fire Rescue | 100 | 1298 |
| Administrative | 116 | 894 |
| Other | 11 | 465 |
| Proficiency | 25 | 448 |
| EMS | 70 | 435 |
| Hazmat | 14 | 197 |
| Fire Prevention | 12 | 192 |
| Tech Rescue | 7 | 67 |
| Standard of Procedure (SOP) | 5 | 21 |
| Total | 360 | 4017 |



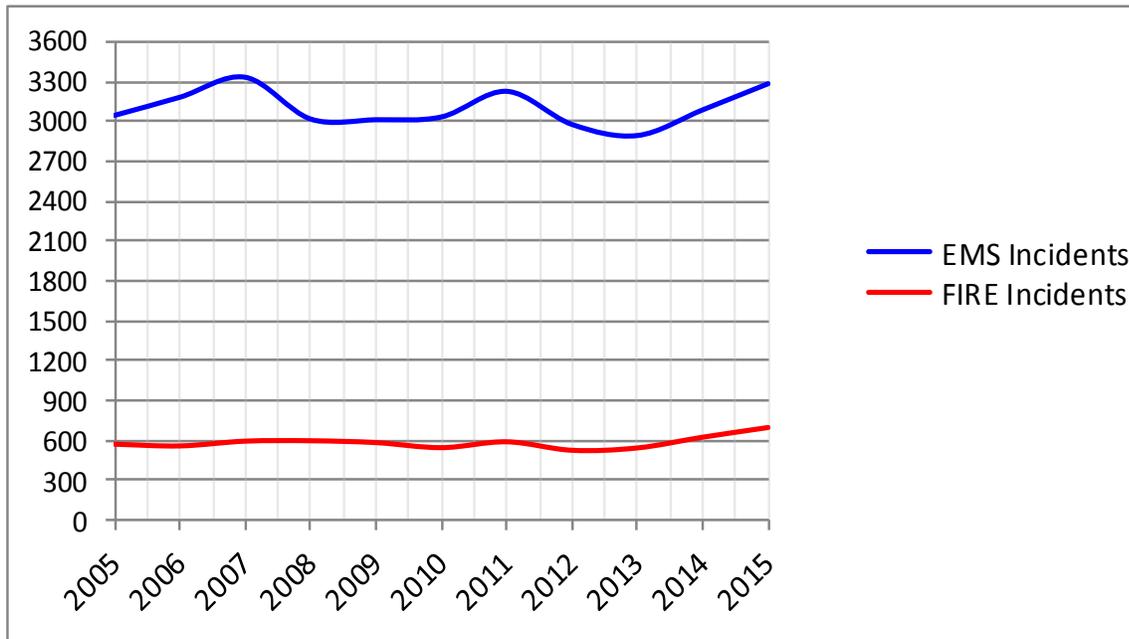
Brookside West Live Burn Training



Rescue Tool Jenga Training



Run Volume Comparison



| YEAR | EMS | FIRE | TOTAL |
|-------------|-------------|------------|-------------|
| 2015 | 3288 | 695 | 3983 |
| 2014 | 3091 | 622 | 3713 |
| 2013 | 2897 | 540 | 3437 |
| 2012 | 2980 | 523 | 3503 |
| 2011 | 3230 | 587 | 3817 |
| 2010 | 3037 | 543 | 3580 |
| 2009 | 3016 | 581 | 3597 |
| 2008 | 3021 | 595 | 3616 |
| 2007 | 3336 | 592 | 3928 |
| 2006 | 3186 | 556 | 3742 |
| 2005 | 3049 | 569 | 3618 |



FIRE & EMS Incidents By Month

| Month | City | Milton Twp. | Montgomery Twp | Mutual Aid | Grand Total |
|--------------|-------------|-------------|----------------|------------|-------------|
| January | 273 | 20 | 13 | 15 | 321 |
| February | 245 | 15 | 25 | 8 | 293 |
| March | 312 | 15 | 22 | 10 | 359 |
| April | 242 | 13 | 23 | 13 | 291 |
| May | 279 | 18 | 31 | 3 | 331 |
| June | 297 | 13 | 18 | 12 | 340 |
| July | 314 | 22 | 14 | 17 | 367 |
| August | 300 | 12 | 21 | 13 | 346 |
| September | 293 | 6 | 26 | 13 | 338 |
| October | 281 | 12 | 15 | 5 | 313 |
| November | 256 | 18 | 30 | 15 | 319 |
| December | 259 | 12 | 24 | 5 | 300 |
| TOTAL | 3351 | 176 | 262 | 129 | 3918 |

Dispatched and cancelled enroute incidents are not included.



Mutual Aid

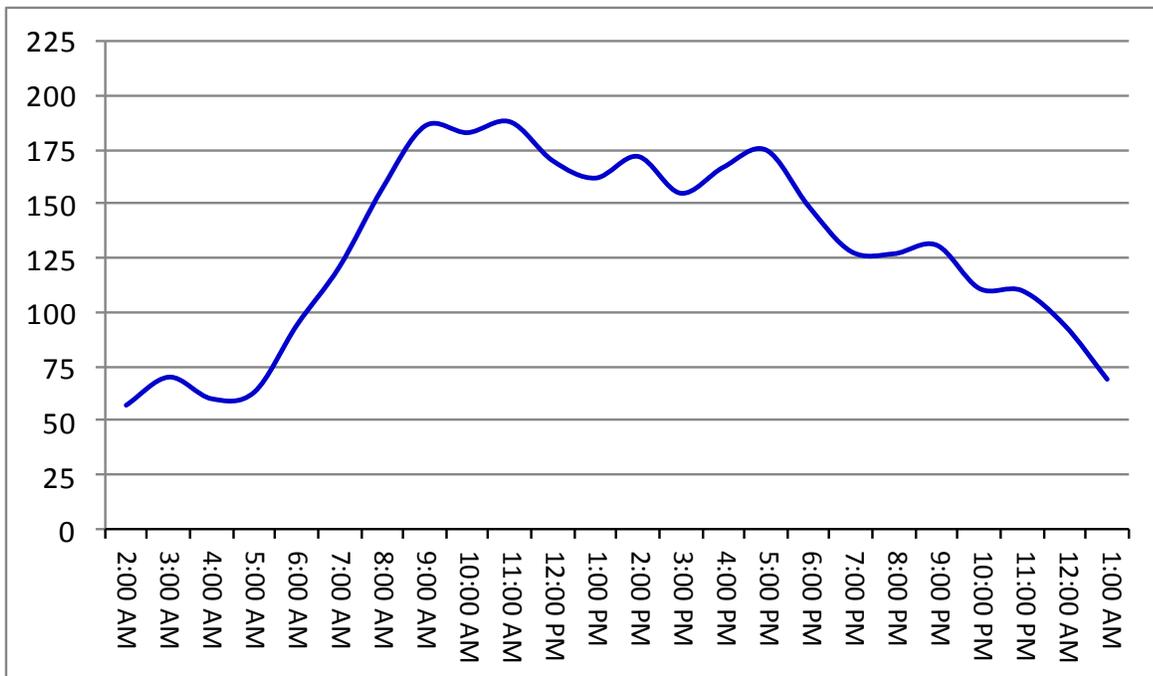
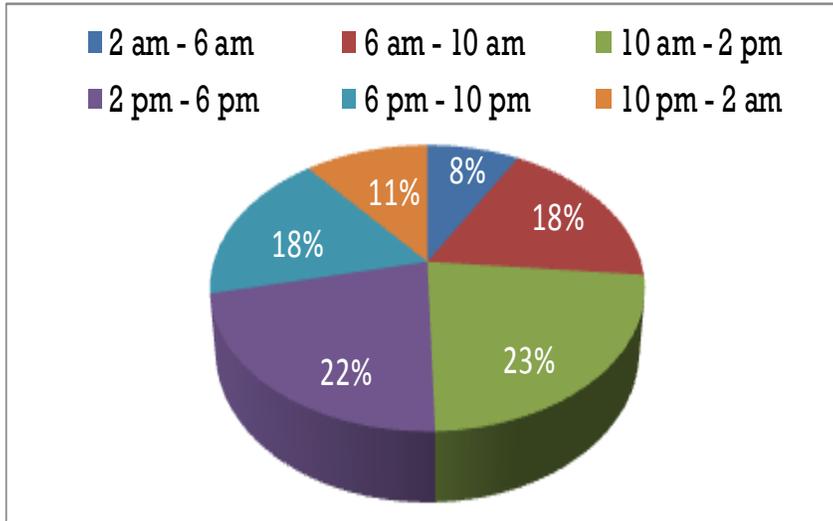
| Department | Aid Given | Aid Received |
|---|------------|--------------|
| Savannah Volunteer Fire District | 25 | 8 |
| Nankin / Orange Township FD | 22 | 6 |
| Hayesville-Vermillion FD | 14 | 14 |
| Mifflin Twp FD-Richland County | 12 | 5 |
| Firelands Ambulance Service | 9 | 0 |
| Jeromesville Fire District | 7 | 23 |
| Polk-Jackson-Perry FD | 7 | 8 |
| Franklin Twp FD-Richland County | 3 | 1 |
| Green-Perrysville Joint Fire District | 3 | 0 |
| Mifflin Community Volunteer FD-Ashland County | 3 | 3 |
| Ruggles-Troy Twp Volunteer FD | 3 | 0 |
| Town 'N Country Fire District | 2 | 0 |
| Loudonville FD | 2 | 0 |
| Mansfield Ambulance-Private | 1 | 0 |
| Madison Twp FD-Richland County | 0 | 1 |
| Total | 113 | 69 |

| | |
|------------------------|------------|
| Mutual Aid Given | 106 |
| Mutual Aid Received | 55 |
| Automatic Aid Received | 14 |
| Automatic Aid Given | 4 |
| Other Aid Given | 3 |
| Total | 182 |



EMS Alarm Time Analysis

| | |
|--------------|-----|
| 2 am - 6 am | 250 |
| 6 am - 10 am | 558 |
| 10 am - 2 pm | 703 |
| 2 pm - 6 pm | 669 |
| 6 pm - 10 pm | 535 |
| 10 pm - 2 am | 336 |





EMS Transports

| |
|----------------------------|
| Total EMS Incidents |
| 3,288 |

| |
|-------------------------------|
| AFD Patient Transports |
| 2,736 |



| Overlapping EMS Incidents | |
|--------------------------------------|--|
| 2 Medic Units Out At One Time | 3 or More Medic Units Out At One Time |
| 543 | 59 |

| Final Destination By Transport | |
|--|-------------|
| Samaritan Hospital | 2473 |
| Long-Term Care Facility / Not Otherwise Listed | 199 |
| MedCentral Health System | 54 |
| Other Ohio Rehabilitation Facility | 3 |
| Wooster Community Hospital | 2 |
| Akron Children's Hospital | 2 |
| Riverside Methodist Hospital | 2 |
| Grant Medical Center | 1 |
| Total | 2736 |

| Year | Total EMS Incidents |
|-------------|----------------------------|
| 2015 | 3288 |
| 2014 | 3091 |
| 2013 | 2897 |
| 2012 | 3013 |
| 2011 | 3230 |
| 2010 | 2988 |



EMS Provider Impression

| | 2015 | 2014 | 2013 |
|--|-------------|-------------|-------------|
| General Medical , Not Otherwise Listed | 1257 | 1066 | 1077 |
| Traumatic Injury | 456 | 450 | 416 |
| Chest Pain / Discomfort | 226 | 189 | 176 |
| Respiratory Distress | 186 | 217 | 253 |
| Altered Level of Consciousness | 154 | 105 | 86 |
| Abdominal Pain / Problems | 113 | 110 | 124 |
| Seizure | 92 | 71 | 91 |
| Service Detail / Lift Assist | 83 | 192 | 116 |
| Patient OK Upon Arrival | 47 | 103 | N/A |
| Syncope / Fainting | 64 | 47 | 63 |
| Stroke / CVA | 60 | 37 | 41 |
| Diabetic Symptom | 49 | 49 | 64 |
| Behavioral / Psychiatric Disorder | 49 | 58 | 50 |
| Cardiac Rhythm Disturbance | 46 | 29 | 39 |
| Cardiac Arrest | 43 | 35 | 34 |
| Poisoning / Drug Ingestion | 38 | 43 | 28 |
| Obvious Death | 19 | 29 | 18 |
| Allergic Reaction | 15 | 14 | 15 |
| Pregnancy / OB Delivery | 10 | 3 | 5 |
| Airway Obstruction | 7 | 5 | 4 |
| Hyperthermia | 4 | 4 | 4 |
| Vaginal Hemorrhage | 2 | 4 | 1 |
| Respiratory Arrest | 1 | 4 | 3 |
| Total | 3021 | 2864 | 2708 |



EMS Statistics

| Procedures Performed | |
|--|------|
| Intravenous Access | 1726 |
| SpO2 and Pulse Oximetry | 1391 |
| Blood Glucose Analysis | 1235 |
| Cardiac Monitor & 4 Lead | 899 |
| 12 Lead Obtained | 572 |
| 12 Lead Transmitted | 412 |
| Spinal Immobilization (107) & Cervical collar (46) | 153 |
| Wound Care | 53 |
| CPR-Automatic Thumper Device | 36 |
| Splinting | 31 |
| Capnography | 30 |
| CPR—Manual | 29 |

| Incident Location Type (EMS & FIRE incidents both) | |
|---|------|
| Home Residence | 2767 |
| Health Care Facility (clinic, hospital, nursing home) | 346 |
| Street or Highway | 193 |
| Residential Institution (nursing home, jail/prison) | 175 |
| Public Building (schools, gov't offices) | 108 |
| Trade/Service (business, bar, restaurant) | 86 |
| Other Location | 33 |
| Place of Recreation or Sport | 20 |
| Industrial Place and Premises | 14 |
| Farm | 4 |
| Mine or Quarry | 1 |



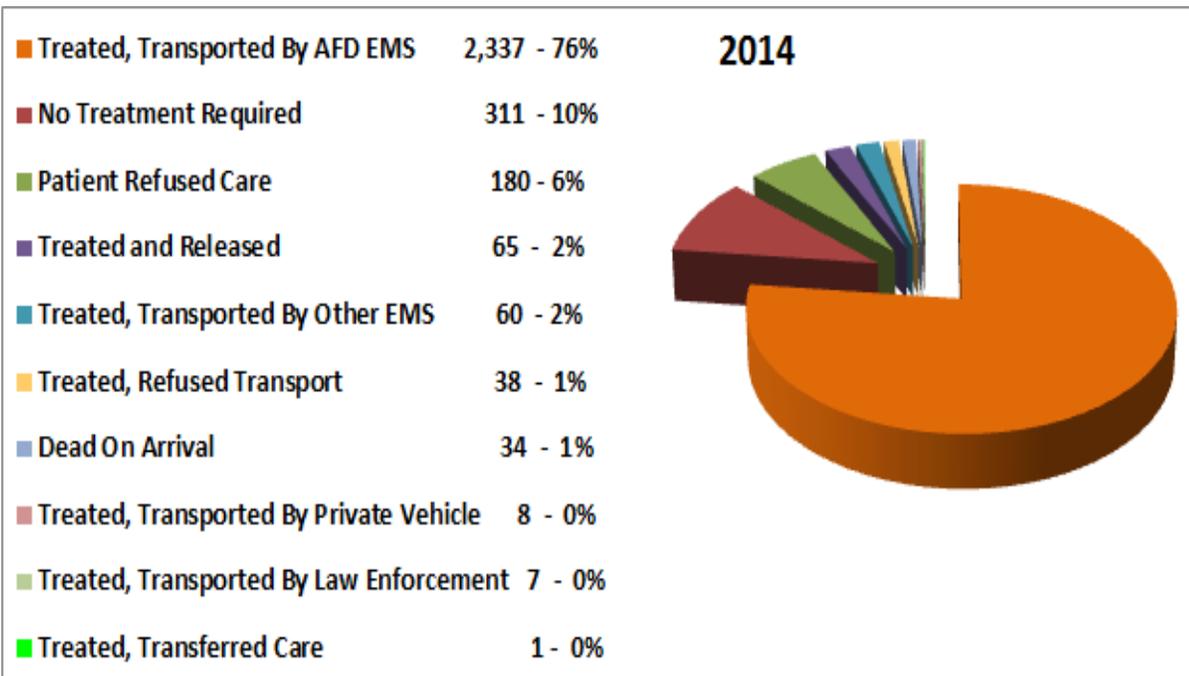
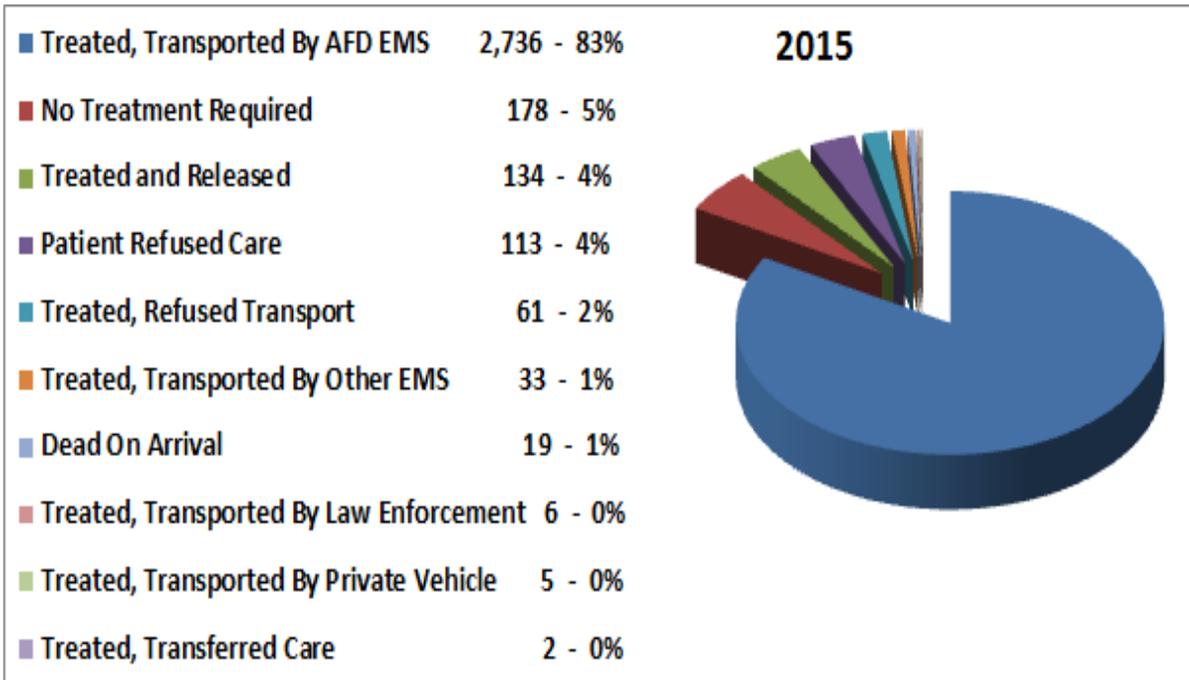
Patient Disposition By Township

| Percentage Of Total EMS Incidents | 89% | 3% | 5% | 3% | |
|---|-------------|------------|----------------|------------|-----------------|
| | City | Milton Twp | Montgomery Twp | Mutual Aid | Incident Totals |
| Dead On Arrival | 15 | 2 | 2 | 0 | 19 |
| No Treatment Required | 163 | 5 | 8 | 2 | 178 |
| Patient Refused Care | 96 | 7 | 10 | 0 | 113 |
| Treated and Released | 115 | 9 | 6 | 4 | 134 |
| Treated, Transferred Care | 2 | 0 | 0 | 0 | 2 |
| Treated, Refused Transport | 50 | 7 | 4 | 0 | 61 |
| Treated, Transported By AFD EMS | 2485 | 78 | 127 | 46 | 2736 |
| Treated, Transported By Other EMS | 0 | 1 | 0 | 33 | 34 |
| Treated, Transported By Law Enforcement | 6 | 0 | 0 | 0 | 6 |
| Treated, Transported By Private Vehicle | 5 | 0 | 0 | 0 | 5 |
| TOTAL | 2937 | 109 | 157 | 85 | 3288 |

Dispatched and cancelled enroute incidents are not included.



Patient Disposition Analysis





Fire Statistics

| Working Fire Type | # of Incidents |
|-------------------------------------|----------------|
| Building Fire | 32 |
| Grass, Forest, Woods or Wildland | 21 |
| Passenger Vehicle Fire | 13 |
| Outside, Storage Fire | 11 |
| Cooking Fire | 10 |
| Chimney or Flue Fire | 6 |
| Road Freight or Transport Vehicle | 3 |
| Off-Road Vehicle or Heavy Equipment | 2 |
| Fire In Mobile Home | 1 |
| Working Fires Total | 99 |

| Fire Incident Type | |
|------------------------------------|------------|
| Not Defined By NFPA | 207 |
| Rescue & Emergency Medical Service | 223 |
| Fire | 99 |
| False Alarm & False Call | 88 |
| Hazardous Condition | 78 |
| Total | 695 |

| Cause of Ignition | # of Incidents |
|--|----------------|
| Unintentional | 25 |
| Cause undetermined after investigation | 22 |
| Cause under investigation | 20 |
| Intentional | 8 |
| Failure of equipment or heat source | 4 |

| AVERAGE Response Time for FIRE Incidents (no mutual aid) | |
|--|------|
| 2015 | 5:23 |
| 2014 | 5.32 |
| 2013 | 3.55 |
| 2012 | 6.06 |

| Dollar Value Saved & Loss Analysis | | |
|------------------------------------|-------------|---------------|
| | 2015 | 2014 |
| Total Values (estimated) | \$2,942,050 | \$2,603,545 |
| Total Losses (estimated) | \$837,095 | \$867,945 |
| Total Saved | \$2,104,955 | \$1,735,600 |
| Total Percent Lost: | 28% | 33.34% |
| Total Percent Saved: | 72% | 66.66% |

| False Alarm Type Responses | # Of Responses |
|-----------------------------------|----------------|
| Unintentional | 31 |
| System Malfunction | 21 |
| Malicious, Mischievous False Call | 3 |



Life Safety Inspections

| Life Safety Inspection Types | |
|-------------------------------------|------------|
| Routine Building | 334 |
| Activity Testing | 81 |
| Daycare | 8 |
| Foster Care | 6 |
| Group Home | 1 |
| Total Inspections | 430 |

CODE ENFORCEMENT

The Ashland Fire Division 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.



FIRE SAFETY INSPECTORS

Rick Anderson, Chief

Mark D. Miller, FPB Captain

Christopher Schmidt

Anthony Coletta

Andrew Marchand

Dan Robinson

FIRE INSTRUCTORS

Rick Anderson, Chief

Ron Workman, Assistant Chief

Gabe Campbell, Assistant Chief

Dan Raudebaugh, Assistant Chief

Ray Miller, Captain

Chris Van Hesteren, Captain

Kevin Rosser, Captain

Ken Gardner, EMS Captain

Robert McCrea, Training Captain

William Davisson

Chad Buzzard

Tyler Smith

Dan Robinson

ASSISTANT FIRE INSTRUCTORS

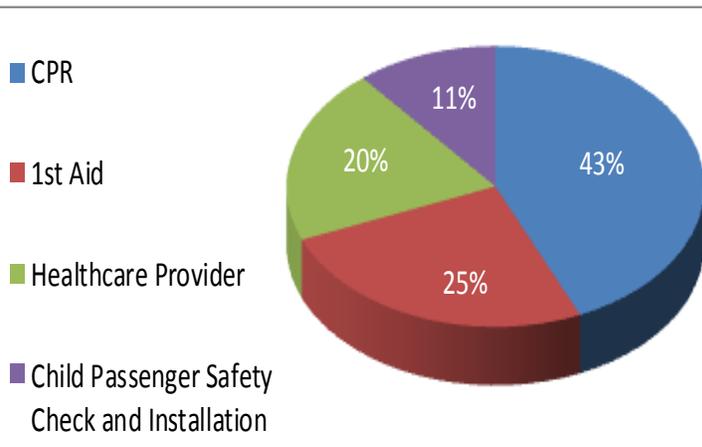
Andrew Ferguson

Christopher Schmidt



EMS Public Education

| Activity | Instructional Sessions | # of People Instructed |
|---|------------------------|------------------------|
| CPR Class | 35 | 293 |
| Health Care Provider Class | 20 | 137 |
| 1st Aid Class | 16 | 172 |
| Child Passenger Safety Check and Installation | 74 | 74 |
| Total | 145 | 676 |



CPR INSTRUCTORS

Daniel Raudebaugh, Assistant Chief, FF/P

Ken Gardner, EMS Captain, FF/P

Robert McCrea, Training Captain, FF/P

Randy Jackenheimer, FF/P

William Davisson, FF/P

Chad Buzzard, FF/P

Anthony Coletta, FF/P

Adam Ison, FF/P

Ben Burrer, FF/P

Andrew Marchand, FF/P

Matthew White, FF/P

Dan Robinson, 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

Matthew White, FF/P

Joseph Dies, FF/P



Fire Safety Public Education

| Activity | Adults | Children |
|-----------------------|-------------|------------|
| Fire Safety Education | 100 | 400 |
| Extinguisher Training | 840 | 0 |
| Fire Drill | 320 | 0 |
| Total | 1260 | 400 |

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

