

Prepared to Serve

We, the members of the Lebanon Fire Division, are willingly committed to serving the community. This service goal will be achieved through specialized training, ability, compassion, and leadership.



**2008 Annual Report
Lebanon Fire Division**

Resourceful



This has been an exciting year for the fire division as we continue to meet the growing demands of our community. 2008 presented many challenges for the fire division that were met with great success. This year we placed new apparatus in service, improved our ISO rating and passed our fire levy. With these successes, come new challenges to attempt to stay ahead of the service demand.

In 2009, we will accept a grant from the federal government to hire more career personnel. We will place a new squad in service and continue to train on the ever changing demands placed on the fire service. However, none of these goals are possible without the support from our City Leaders and the Citizens of Lebanon.



Chief Michael T. Hannigan has been the Chief for 24 years and is currently the President of the Warren County Fire Chief's Association.

2008 Projects

The division handled several projects that required research and hard work during 2008. Two of the most prevalent included the delivery and service placement of the new Engine 41 and the successful passage of our Fire Levy.

New Engine 41

Staff worked for two years to spec a new engine that would provide our crews with the necessary equipment, while keeping costs to a minimum. The division purchased a 2008 Pierce P.U.C., and the engine went into service after two months of equipping the new unit. The result is a very nice "tool box" that delivers both firefighting and rescue capabilities in a short wheel base configuration. The total price was approximately \$450,000. Some of the unique features include a brand new pump configuration, specialized tool mounting hardware, plenty of storage space, front independent suspension, instant chains and the unit is paramedic-ready with equipment that includes a 12-lead monitor / defibrillator, first-in bag and a drug bag.



Voters pass Fire Levy

The voters passed the fire division's levy in November 2008, which will provide the division with more staffing beginning in 2010. The levy allows the fire division to supplement its existing crew of 8 to a crew of 12. This allows the fire division to have three squads in service, while maintaining two engine crews of three firefighters. If all staff members are in quarters, this provides for two engine companies, a ladder and squad for a first alarm assignment or reported fire in a building. Having adequate staffing levels on the scene quickly of a fire not only makes our job safer, it also decreases the incidence of civilian injury or death and total fire loss.



The outstanding men and women of the Lebanon Fire Division remain 100% committed to providing the best possible service to our community. Their professionalism, combined with the strong support of those they serve, has allowed the Fire Division to consistently provide an outstanding level of service. They are truly "Dedicated to Excellence in Public Service."

***Pat Clements
City Manager***

Preparation



New Equipment

New Decontamination Unit provided by Federal Funds

The fire division took part in a regional federal grant initiated by the Hamilton County EMA and the Cincinnati Fire Division. Lebanon is now the owner of a unique mass decontamination unit. Decon 141 will respond to regional incidents to provide decontamination for up to 200 civilians an hour. There are 11 other units in counties scattered across the region including: Warren, Hamilton, Butler, Clermont in Ohio; Campbell, Kenton and Boone in Kentucky; and, Dearborn in Indiana. In the event of a mass casualty incident involving hazardous materials, Decon 141 will be dispatched to the scene or to a local hospital to provide mass decontamination.

The unit can also be used for other purposes in our county including, providing a shower facility, a power source, heating equipment, a cooling facility or even shelters for incident command purposes. The unit was provided to the fire division at no cost to the citizens of Lebanon or Warren County; it was totally funded by a federal grant.



New Turnout Gear provides improved safety

In an effort to provide the very best in personal protective equipment to Lebanon's firefighters, the division bought 20 sets of new turnout gear that is quite different from years past in Lebanon. The new gear is not red, instead it is now black. Although the red turnout gear made it easy to tell which firefighters were from Lebanon during a hectic, multi-departmental fire scene, it only comes in Nomex material. While Nomex has proven to be an excellent fire resistant material, there have been significant advances in turnout technology, that improve overall safety of the firefighters, but this new technology does not come in red. Lt. Steve Johnson submitted a request to the Federal Fire Act Grant to help pay for the gear that is needed to outfit the entire division.



Seconds Save Lives

Over the years, many significant fires were due to a delay in reporting the fire by the occupant or owner. Many times, the occupant will try to fight the fire prior to calling 911. While we encourage residents to do what they safely can to extinguish a small fire before it gets out of hand, do not delay calling 911.

It is critical to only fight a fire to facilitate your exit or to extinguish small fires that can be controlled with an extinguisher. Never go back into a structure after you have evacuated to fight a fire. Fires can double in size in just seconds.

Remember, call 911 and give as much information as you can to assist firefighters prior to their arrival, including the location of possible victims and the location of the fire.



Fire Operations

Fire responses are not limited to typical fire calls like house fires or car fires. Fire responses also include high-priority E.M.S. calls or non-emergency service calls. Additionally, the division's overall run-rates continue to rise in conjunction with the city's continued growth. Most fire responses in the City of Lebanon were to assist EMS crews including first response, lifting assist, rescue or high priority EMS details, which included auto accidents, entrapments, water and ice rescues.



Fire History

Total Fire Runs 2004-2008				
2004	2005	2006	2007	2008
739	1,062	1,139	1,535	1,884

Types of Fires 2004-2008					
	2004	2005	2006	2007	2008
Structures	35	32	37	42	55
Cooking	2	10	5	15	10
Vehicles	11	9	12	5	9
Chimney/ Flue	2	1	1	1	4
Vegetation/ Brush/ Grass	13	7	10	16	24
Rubbish/ Dumpster	10	12	9	3	9



2008 Fire Loss

2008 fire loss in Lebanon was approximately \$900,000.

2008 Fire Loss				
Date	Address	Property Loss Value	Contents Loss Value	Description/Cause
1-3-08	760 Fujitec Dr.	\$5,000	\$15,000	Mechanical
1-30-08	921 E. Meadow	\$25,000	\$0	Electrical
2-14-08	457 Lake Front Dr.	\$325,000	\$100,000	Arson
5-27-08	50 Suncrest	\$40,000	\$35,000	Undetermined
8-19-08	801 Franklin Rd.	\$100,000	\$10,000	Unattended Candle
9-17-08	1110 E. Main St.	\$20,000	\$75,000	Undetermined
10-27-08	223 W. Main St.	\$10,000	\$3,000	Electrical
11-18-08	994 East Ridge	\$50,000	\$25,000	Juvenile / Unattended Candle

Mutual Aid

Major incidents in the City of Lebanon are not always handled by Lebanon's division alone. In 2008, mutual aid was requested 67 times. Mutual aid comes from surrounding communities within Warren County.

2008 Mutual Aid	
Mutual Aid Given	58
Mutual Aid Received	67



Casualty Report

	2004
Civilian	2
Firefighter	3
	2005
Civilian	0
Firefighter	0
	2006
Civilian	5
Firefighter	0
	2007
Civilian	3
Firefighter	2
	2008
Civilian	10
Firefighter	0

Cooperation



Why do fire engines go out on EMS calls?

Many people ask, *why does a fire engine go on EMS calls?* During 2008, the fire engine responded with the squad 854 times. Here's why: Most of the time, the fire engine automatically goes with the squad for High Priority Calls. Those calls include Non-breathing patients, trouble breathing, chest pain, unconscious person, and certain trauma calls. Some of these calls require an additional paramedic to care for a critically injured or sick person. Usually, the squad is staffed with a paramedic and an EMT. The second paramedic comes from the engine. In fact, 225 EMS calls required the use of a second paramedic for the transport of a serious or critical patient. The engine usually has at least one paramedic and E41 is a fully equipped paramedic engine.



Also, in some instances the fire engine can respond to a scene faster than the ambulance due to their location or the availability of an ambulance. This has a lot to do with simultaneous calls where the engine can break free or respond ahead of the next squad. In 2008, there were 447 calls where there were two runs going on at the same time. There were 77 calls where there were three simultaneous calls at one time. There were seven occasions where there were four or more calls in Lebanon.

Engine 41 is staffed with three people, an officer and two firefighters. Engine 41 carries the workload for fire calls in the city. As a result, E41 made 1,615 calls as opposed to E42 with 223. E42 is cross staffed with personnel from M42, which means they respond as a first-emergency-first basis.

Historical Fire Statistics

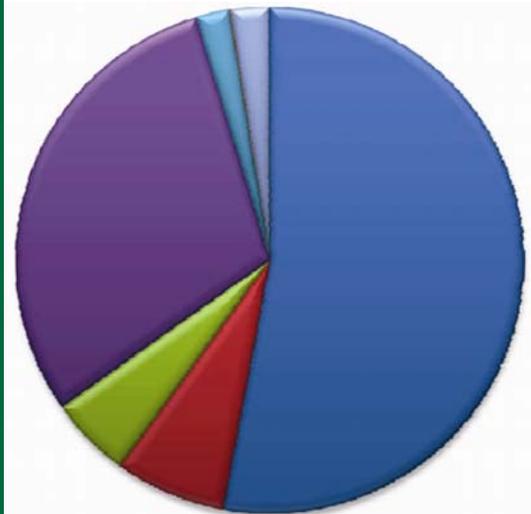
Description	2004	2005	2006	2007	2008
EMS Calls	2,058	2,000	2,037	2,196	2,152
Total Annual Fire Department Responses	739	1,062	1,139	1,535	1,884
Fires w/ Loss	48	42	50	42	55
Fires w/ Losses exceeding 10k	8	5	3	9	8
Total Annual Fire Loss Amount	\$343,010	\$395,500	\$229,275	\$643,967	\$914,225
Number of Times Mutual Aid was given to other Communities	28	31	26	54	58
Number of Times Mutual Aid was received from other Communities	15	8	6	42	67

EMS OPERATIONS

2008 Total E.M.S. Runs

2,152

Transport Disposition



- Bethesda Arrow Springs
- Middletown / Atrium Medical Center
- Bethesda North
- No Transport
- Greater Dayton Hospitals
- Helicopter (Care Flight & Air Care)
- Greater Cincinnati Hospitals

Education & Training



Public Education

Fire prevention activities in the last decade have helped to cut fire related deaths and fire losses significantly. Lebanon Fire Division's education geared towards school-aged children from pre-K through 12th grade, which include a variety of topics from, "What's Hot and What's Not" for preschoolers to certifying high-school sophomores in C.P.R. The Division also offers adult fire extinguisher classes.

Fire prevention begins at home, so everyone must implement and practice a home fire safety drill.

Contact administrative assistant Patricia Kirk at 228-3852 if you would like to schedule a class or work presentation.



SERVICES PROVIDED

- Fire Suppression
- E.M.S. *Paramedic Level*
- Technical Rescues, including:
trench, confined space &
emergency building shoring
- Hazmat
- Water & Ice Rescue
- Extrication
- Fire Prevention
- Inspection
- Plan Review
- Emergency to
Property
- Animal Rescue



Staff Members Earn Degrees & Certifications

The following staff members successfully completed degree and certification work in 2008.

**Stephen Oughterson,
Fire Captain**

B.S., Fire Science Engineering &
Technology
University of Cincinnati
June 2008

**Josh Ingram
Firefighter/Paramedic**

B.S., Nursing; Minor, Anthropology
Mt. Saint Joseph College
December 2008

**Jim Cox
Firefighter/Paramedic**

Associates degree, Fire Science
Technology
University of Cincinnati
September 2008

**Brandon Harnish
Firefighter/Paramedic**

Associates Degree, Fire & EMS
Sinclair Community College
June 2008

**Todd Wilson
Firefighter/Paramedic**

Inspector Certification
March 2008

**Ben Zacharias
Firefighter/Paramedic**

Paramedic Certification
June 2008

**Bryan Brumagen
Firefighter/Paramedic**

Paramedic Certification
June 2008

Station 41
20 West Silver St.
Lebanon, OH 45036

Station 42
3116 Lebanon Rd.
Lebanon, OH 45036

www.lebanonohio.gov/fire
513-932-6119

