

LANCASTER FIRE



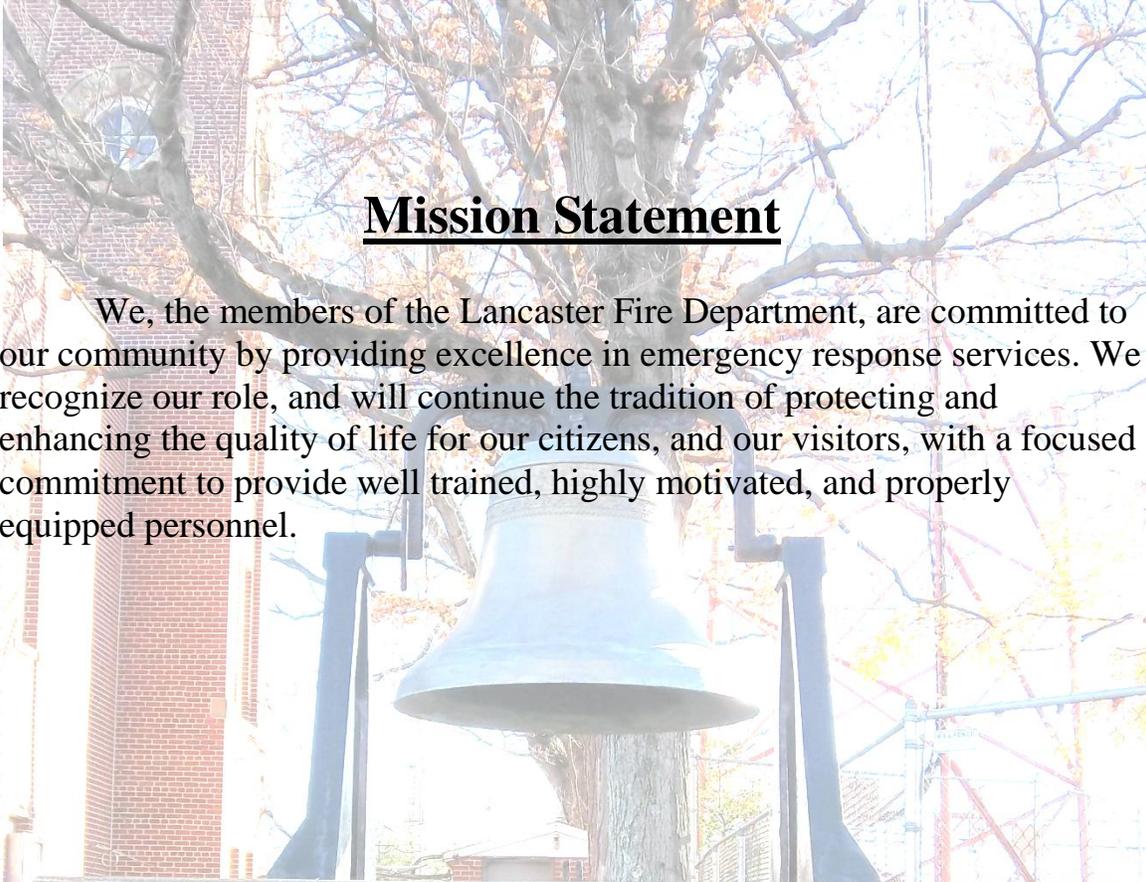
DEPARTMENT

**2013
Annual
Report**

Organized 1893

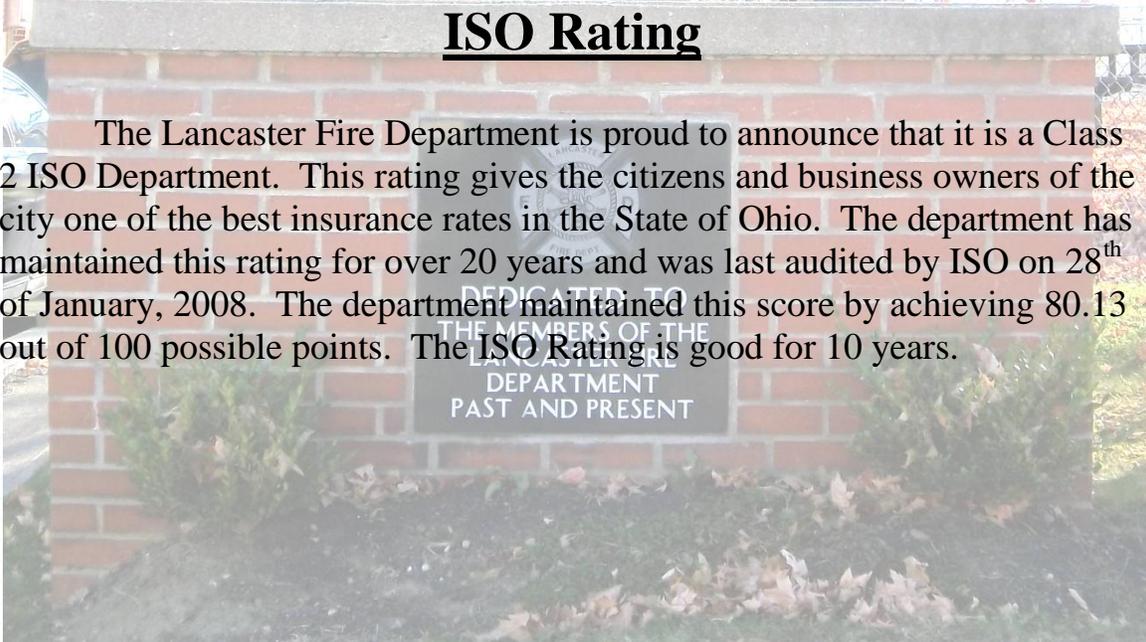
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Mission Statement

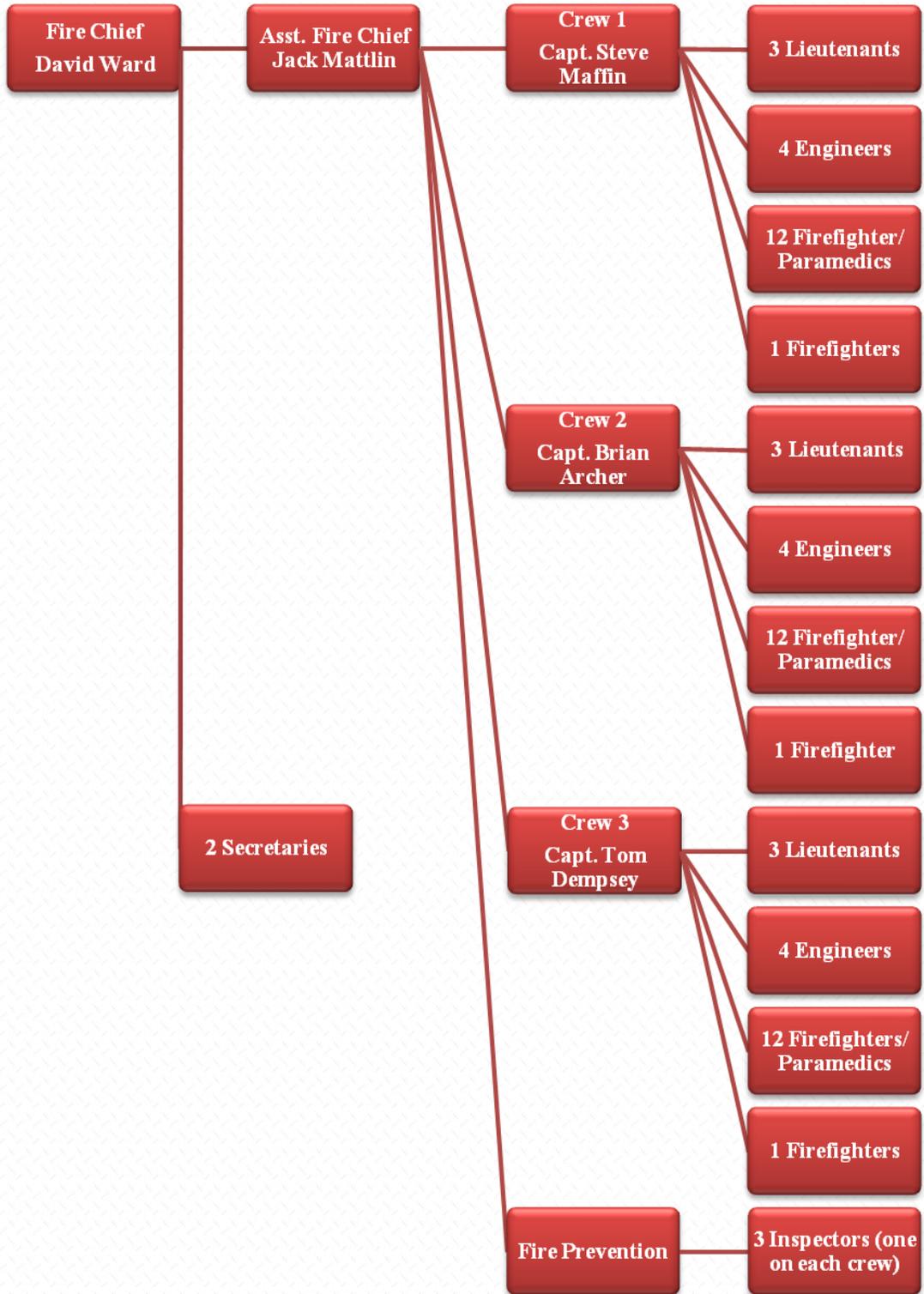
We, the members of the Lancaster Fire Department, are committed to our community by providing excellence in emergency response services. We recognize our role, and will continue the tradition of protecting and enhancing the quality of life for our citizens, and our visitors, with a focused commitment to provide well trained, highly motivated, and properly equipped personnel.



ISO Rating

The Lancaster Fire Department is proud to announce that it is a Class 2 ISO Department. This rating gives the citizens and business owners of the city one of the best insurance rates in the State of Ohio. The department has maintained this rating for over 20 years and was last audited by ISO on 28th of January, 2008. The department maintained this score by achieving 80.13 out of 100 possible points. The ISO Rating is good for 10 years.

Department Personnel



Real Estate



Engine House #1
254 E. Chestnut St.
Constructed 1900
Good Condition

Engine House #2
601 Harrison Ave.
Constructed 1955
Fair Condition



Engine House #3
1596 E. Main St.
Constructed 1967
Fair Condition
**Houses Administration
and Prevention**



Department Vehicles And Mobile Property

EQUIPMENT

CONDITION

(2) 2014 Ford Escape (Chiefs' Cars)	Excellent
2013 Horton Medic Unit	Excellent
2012 Rosenbauer 1,500 GPM Pump Truck	Excellent
2012 Ford Escape (Fire Prevention Vehicle)	Excellent
2010 Horton Medic Unit	Excellent
2008 Chevy Tahoe (Command Vehicle #1)	Excellent
2008 Horton Medic Unit	Excellent
2007 Sutphen Custom SPH 100 Ft. Aerial Platform	Excellent
2005 Horton Medic Unit	Good
2002 Ford Excursion	Good
2002 Chevrolet Astro Van (Gray)	Good
2001 Ford Windstar (Inspection Van)	Fair
2000 Ford Taurus	Fair
1999 Ford Taurus	Poor
1995 Horton Air/Rehab Unit	Fair
1994 Scotty (Safety House)	Poor
1994 Sutphen 75 Ft. Mini Tower	Fair
1991 Sutphen 1,500 GPM Pump Truck	POOR (being replaced)
1990 Emergency One 1,500 GPM Pump Truck	Fair
1973 Chevrolet Chassis Brush Truck – 250 GPM	Poor



Communication Systems



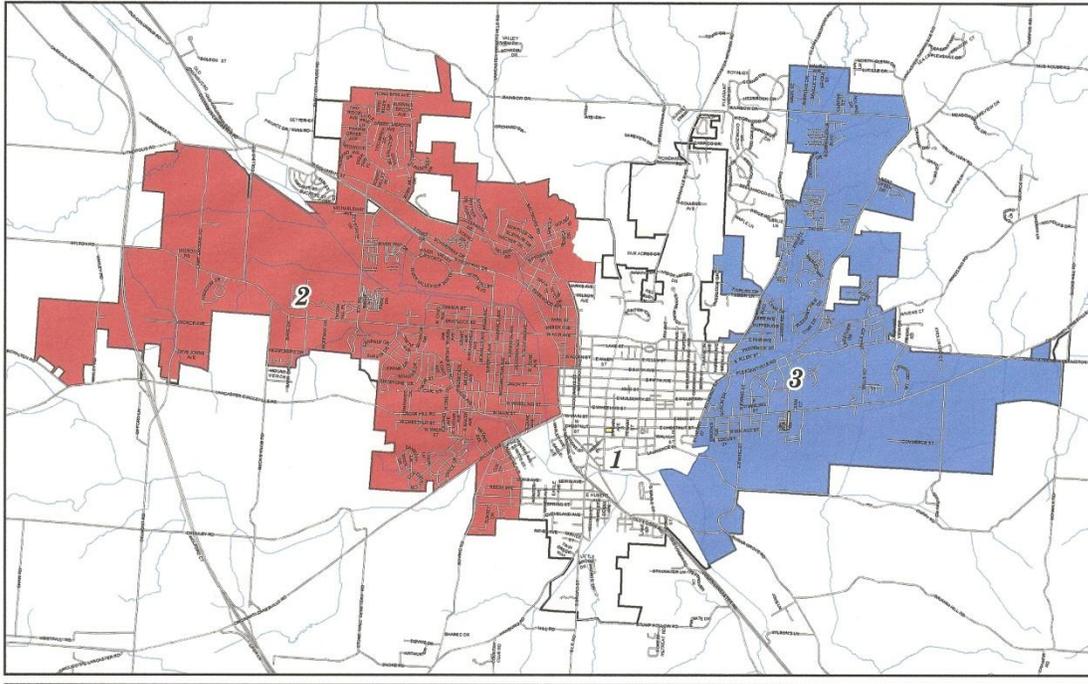
The communication system of the Fire Department consists of the following:

- Public Telephone System
- Radio
- Public Address System
- 911

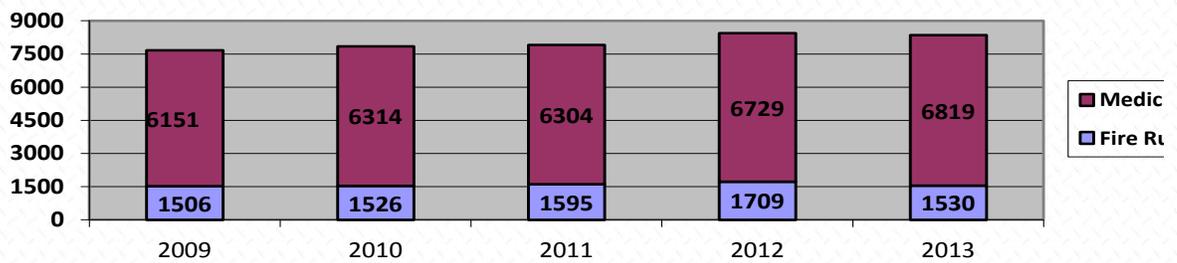
The radio signal system consists of base stations located at Engine House #1, Water Works Hill, and mobile units in all department vehicles. In 2013, the city of Lancaster's Information Technology Department embarked on a major upgrade to many facets of our 911 communications system. The new system consists of six tower sites. Three tower sites are capable of receiving communications and three tower sites are capable of both receiving and transmitting simulcast transmissions. In addition, the I.T. Department replaced or upgraded several tower site buildings which house the electronic components of the system. The communications system now uses fiber optic cable and eliminated the need to lease twisted copper lines from AT&T. The entire system will go online once the FCC issues our license to operate under the new structure.

The public address system is used for dispatching calls to the three engine houses and is operated from the 911 dispatch center located in the Lancaster Police Department.

LFD Fire Districts



5 Year Total Run Volume

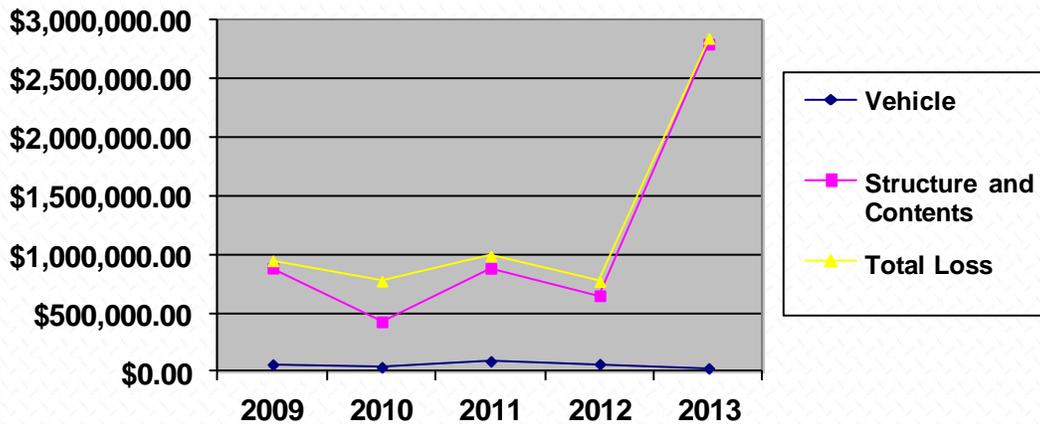


Engine Response Report

Average Response Time:

- **District #1** **4:35 min.**
- **District #2** **4:47 min.**
- **District #3** **6:03 min.**
- **Mutual Aid** **6:50 min.**

Five Year Fire Loss:



<u>Year</u>	<u>Structure & Contents</u>	<u>Vehicle</u>	<u>Total Annual Loss*</u>
2013	\$2,800,805	\$30,108	\$2,849,033
2012	\$650,995	\$66,300	\$772,345
2011	\$885,312	\$90,100	\$991,412
2010	\$427,425	\$39,650	\$467,075
2009	\$886,450	\$62,500	\$948,950

*Total Annual Loss includes non-fire and brush fire losses not listed in sub-categories above

Type and Number of Calls

Fire or Explosion	
Structure:	81
Vehicle:	20
Trees, Brush, Grass or Refuse:	38
Other: <i>(includes Explosion/No fire; outside leak/spill with fire; not classified)</i>	10
Overpressure/Rupture	2
<i>(Steam/Air or Gas Rupture; Overpressure Rupture; Not Classified)</i>	
Rescue Calls	
MVA/Rescue:	200
Engine EMS, Assist: <i>(Rescue Calls; Extrication; Ambulance Assist)</i>	445
Other: <i>(includes Lock-In; Search)</i>	8
Hazardous Condition or Standby	
Spill or Leak:	96
Power Lines or Shorted Electrical Equipment:	72
Other: <i>(Explosive Device Removal; chemical Emergency; Hazardous Condition/ Standby; Excessive Heat)</i>	16
Service Calls:	
<i>(Lock Out; Negative CO Check; Water Evacuation; Smoke/Odor Removal; Assist Police; Unauthorized Burning, ETC.)</i>	
	230
Good Intent Calls:	
<i>(Steam Mistaken for smoke; Controlled Burns; Smoke Scares; ETC)</i>	
	92
False Calls	
Malicious or Bomb Threat:	12
System Malfunction:	84
Unintentional:	92
Other: <i>(Not Classified)</i>	24
Other Situation	
Severe Weather:	3
Not Classified/Undetermined:	6
Engine Company Inspections	423

Medical Response Report

The Lancaster Fire Department staffed (3) medic units for 2013, one at each engine house. During the first quarter of 2013, the Lancaster Fire Department implemented a slight operational variation in the manner in which it utilized Medic 1. In 2012, Medic 1 was used as the third medic unit and was only used if Medic 2 and Medic 3 were both busy on other runs. In 2013, we assigned Medic 1 as a first response medic assigned to the central area of our city. Medic 1 continues to cross staff with our aerial tower but now has its own assigned area which improves the EMS we provide to the central portions of our city.

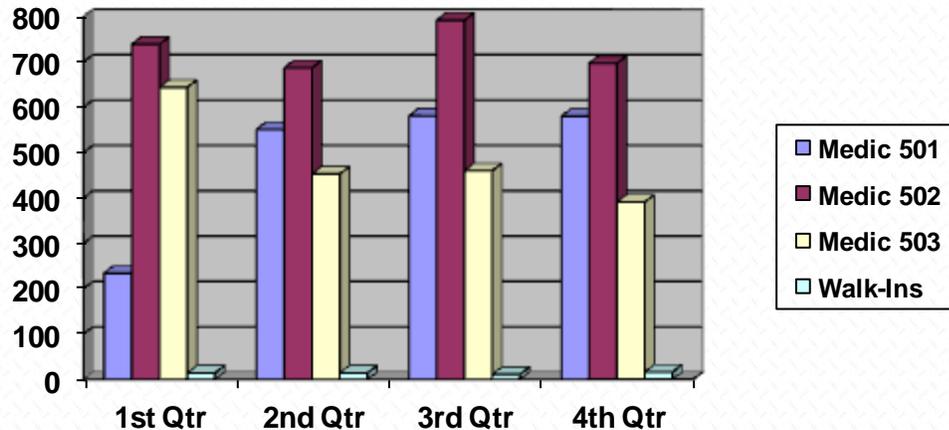
An additional medic unit is held in reserve and is staffed during special events and can be staffed during times of emergency when off duty personnel are called in. Some of the run statistics were handled by this additional unit. Costs for operating the additional unit during special events are handled either through the Union (IAFF Local 291) or by Fire Administration using non-general funds.

Total Medical Responses for 2013: 6,819

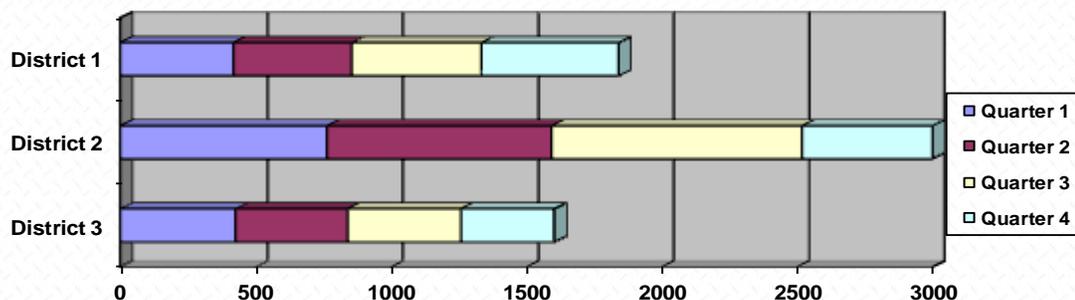
Medic Unit Response Tally

Medic 501	1,946
Medic 502	2,915
Medic 503	1,948
Medic 504 (Special Events)	1
Walk-Ins	55

Quarterly Breakdown



Medic District Breakdown



District Totals

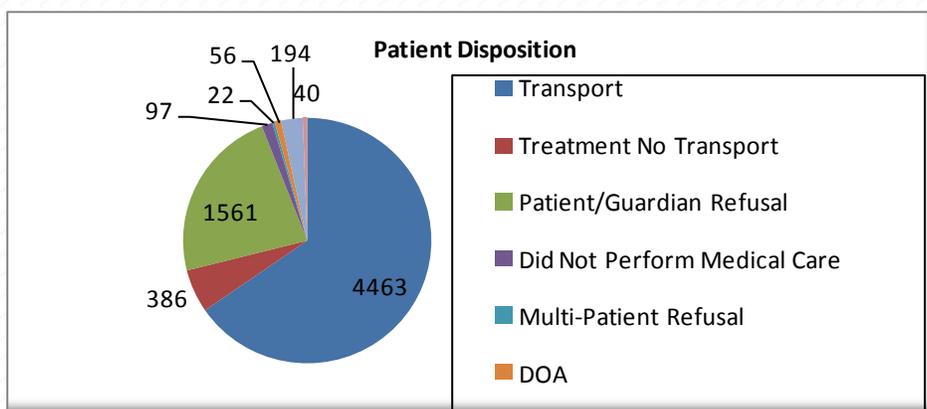
District #1
1,841

District#2
3,328

District #3
1,603

Patient Treatment and Transport:

The Lancaster Fire Department provided EMS services on 6,819 runs. There were 386 treated but not transported runs, 1,561 patient/guardian refused treatment, 97 did not perform medical care runs, 22 multi-patients refusal runs, 56 DOA, 194 canceled/false alarm/ no patient runs, and 40 transferred care to other service runs. Transports to FMC-ER totaled at 4,463.



Lancaster Medics provided the following treatments in 2013:

- Intravenous Fluids 1,682
- Drugs Administered* 1,785

* These are number of instances and may include more than one drug administered in an incident

Mutual Aid Responses

The Lancaster Fire Department implemented a new system for requesting mutual aid from neighboring departments. The use of “run cards” allows our dispatch center to automatically request additional personnel and apparatus from our neighboring departments. The CAD system lists those resources available and those that are involved in other emergencies. The dispatchers then notify the Fairfield County dispatch center of our needs and the needed resources are dispatched. The system is reciprocal and the Lancaster Fire Department provides mutual aid as well as receives mutual aid via the “run card systems”. The “run card system” improves the safety for our fire fighters as well as the safety of neighboring departments by providing more personnel on the fire scene in a quicker time frame.

The Lancaster Fire Department responded out of the city limits **58** times in 2013. Of those responses, 48 were given by medical units, and 10 were from fire units. Our fire department received help **49** times in 2013. Of those responses 36 were received by medical units. We received help from neighboring departments for fire calls 13 times in 2013.

Quarterly Mutual Aid Given Responses

	1 st Quarter		2 nd Quarter		3 rd Quarter		4 th Quarter	
	Medic	Fire	Medic	Fire	Medic	Fire	Medic	Fire
Amanda Twp. FD	0	0	1	0	1	0	0	0
Berne Twp. FD	2	0	1	2	3	0	0	0
Bremen FD	0	0	0	0	0	0	1	0
Glenford FD	0	0	0	0	0	0	1	0
Greenfield Twp. FD	4	0	7	3	5	0	8	2
Hocking Twp. FD	1	1	2	1	1	0	1	0
Junction City FD	0	0	1	0	0	0	0	0
Pleasant Twp. FD	0	0	0	0	0	0	3	0
Richland Twp. FD	0	0	0	0	1	0	0	0
Somerset Twp. FD	0	0	2	0	1	0	1	0
Thurston FD	0	0	0	0	0	1	0	0

Quarterly Mutual Aid Received

	1 st Quarter		2 nd Quarter		3 rd Quarter		4 th Quarter	
	Medic	Fire	Medic	Fire	Medic	Fire	Medic	Fire
Bloom Twp. FD	0	0	0	0	0	0	1	0
Bremen Twp. FD	0	0	0	0	0	0	0	1
Greenfield Twp. FD	2	1	5	0	4	1	6	6
Hocking Twp. FD	0	0	1	0	3	0	1	1
Pleasant Twp. FD	2	0	3	1	3	1	5	1

Fire Prevention and Investigation

The Lancaster Fire Department's Fire Prevention Bureau is responsible for all prevention and inspections in the city, and shares arson investigations with the police department. The Prevention Bureau is currently staffed by three inspectors who work 8 hours of their 24 hour shift as an inspector. One inspector is on each crew. Engine company inspections assist in inspections of commercial occupancies. All lieutenants in the department have been trained and certified in fire safety inspections.

2013 Prevention Bureau Activities

Investigations:	29
Structure Fires:	18
Vehicle:	3
Other:	5
Non-Fire:	0
Nuisance/Complaints:	3
Inspections of:	
Commercial:	822
Residential:	74
Institutional:	91
State Required:	60
Assembly:	249
Re-Inspections:	884
Engine Company Inspections:	423
Underground Storage Tank Activity:	40
Orders Issued:	1,187
Test Inspections:	8
Educational Activity:	11
Permits Inspections:	276
Consultations/Legal:	3
Plans Review:	46
Referrals:	11

General Fund Reimbursements For Year 2013

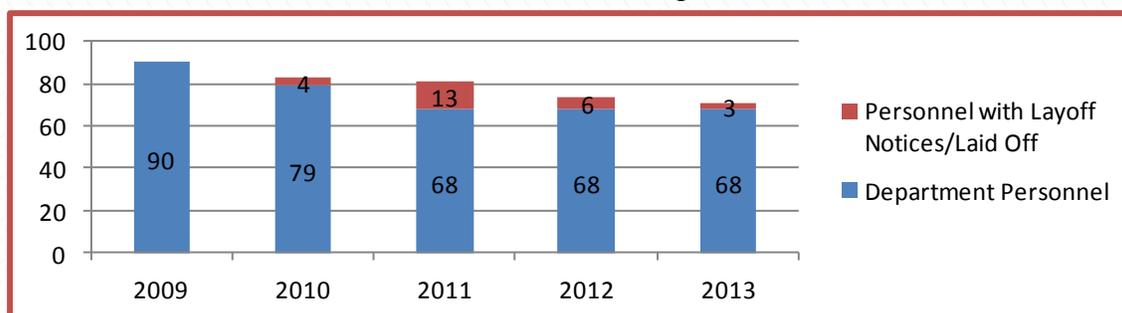
Permits:		
Annual		\$17,825.00
Temporary		\$2,675.00
Photocopies:		\$11.80
Miscellaneous:		
LFD Patch, 1 @ \$1.35		\$1.35
Purchase of Fire Helmet Upon Retirement		\$2.00
Donations for New AED		\$1,585.42
CPR Cards & First Aid Cards		\$139.00
Expired Drugs Reimbursement		\$130.53
2013 4 th of July Overtime Reimbursement		\$1,891.84
Reimbursement for Dinner Attended by Chief Ward		\$30.00
Refund From AT&T for Credit on Final Bill		\$807.68
Reimbursement for Cancelled Training Class		\$50.00
Knox Box Rebates		\$525.00
Ohio Department of Public Safety's Grant		\$3,000.00
Inspection Fees:		
Adoption Inspections		\$275.00
Foster Care Inspections		\$450.00
In Home Daycare Inspections		\$125.00
Day Care Inspections		\$500.00
Re-Inspection Fees		\$200.00
Total:		\$30,224.62

LFD Fuel Consumption For 2013

<u>Diesel Fuel</u>	<u>Gasoline</u>
12,462.00 Gallons	2,412.00 Gallons

LFD Personnel Report

5 Year Personnel Staffing Levels



Personnel Retired

FFE Fred Destadio
23 Years of Service

April 4, 2013

FFE Bob Mong
19 Years of Service

May 21, 2013

Lieutenant Mike Lehman
29 Years of Service

September 9, 2013

Personnel Promotions

Steve Burton was sworn in as Lieutenant on September 17, 2013.

Personnel Returned From Layoffs

Thirteen (13) Department Personnel received layoff notices effective on October 24, 2011. Through the process of attrition, we have reinstated (3) of these employees this year.

FFP Eric Simpson
16 Months

March 6, 2013

FFP Andy Deem
19 Months

June 6, 2013

FFP Kevin Nagle
20 months

July 1, 2013

Training Events

Firefighters participated in numerous training sessions in 2013. The department provides opportunities for members of the department to meet and exceed education requirements by the state, while being as cost efficient as possible. This year the department has participated in the following classes and events:

- **First Quarter:**

- Ropes & Knots
- EMS Temporal Thermometer
- Reading Smoke
- High Tech Health Care
- Geriatric Emergencies
- Toxicology & Recreational Drugs
- Haz Mat IQ
- GOG Review
- City Policies Review

- **Second Quarter:**

- Ladder Evolutions
- Ropes/Knots/Hoisting of Equipment
- EMS: Mechanism of Injury
- Blue Card 101
- GOG Review
- Hose Loads
- Fire Streams
- Fireworks & Explosives (by the Ohio Fire Academy)
- Meth Lab Awareness
- Pipeline Class
- SCBA
- Firefighter Survival
- Pump Operations
- Smart Triage
- Difficult Airways
- Laryngoscope Blades
- Traffic Incident Management

- **Third Quarter:**

- Emergency Vehicle Driving

- **Fourth Quarter:**

- Head Injuries
- Pediatric Trauma
- HIPPA Review
- Clandestine Drug Lab Awareness
- Rapid Intervention
- Live Fire Training with Greenfield Township
- Blue Card Command Review/Fire Scene Scenarios