

# LANCASTER FIRE



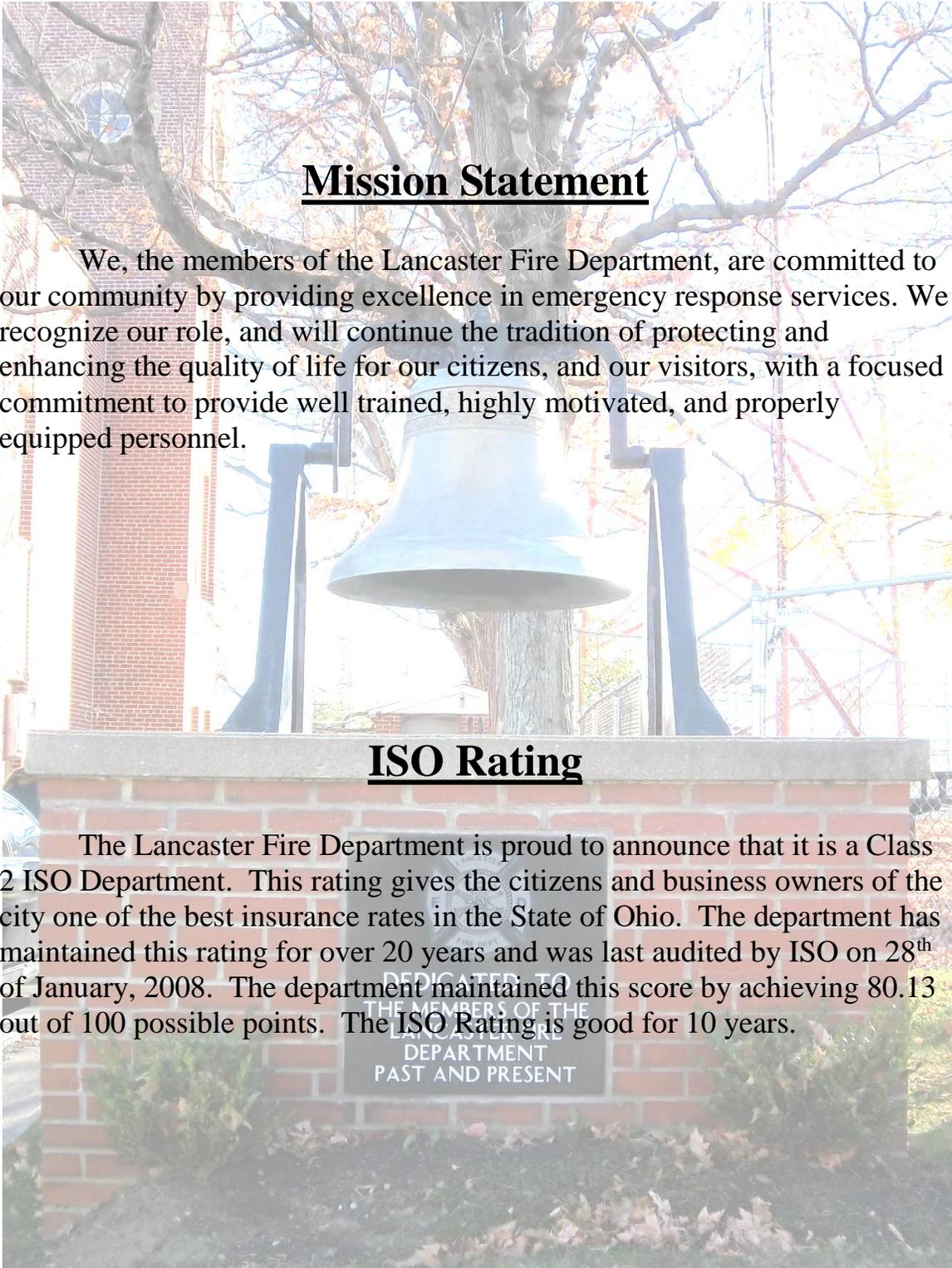
# DEPARTMENT

**2014  
Annual  
Report**

Organized 1893

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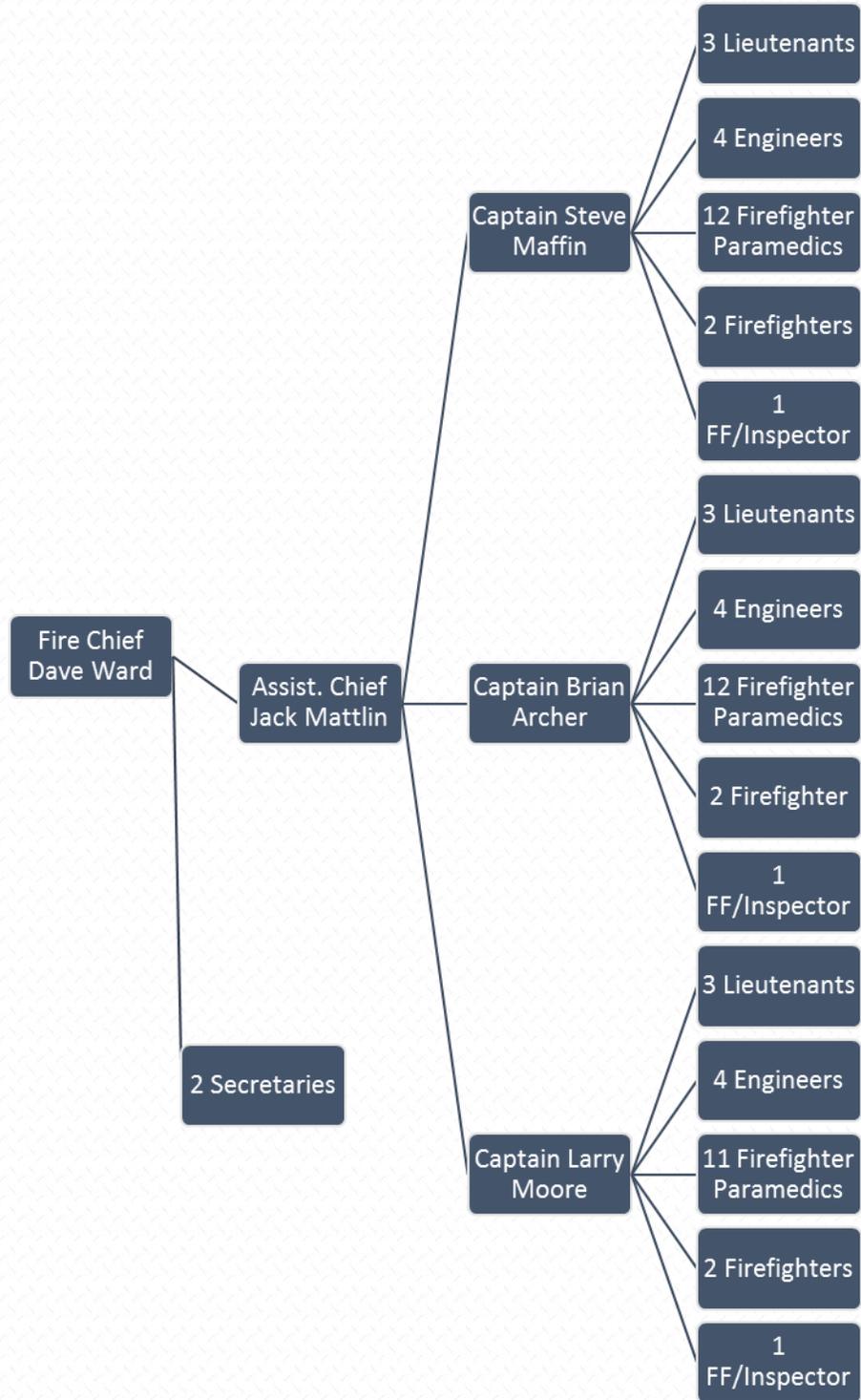
## **Mission Statement**

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 28<sup>th</sup> 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**

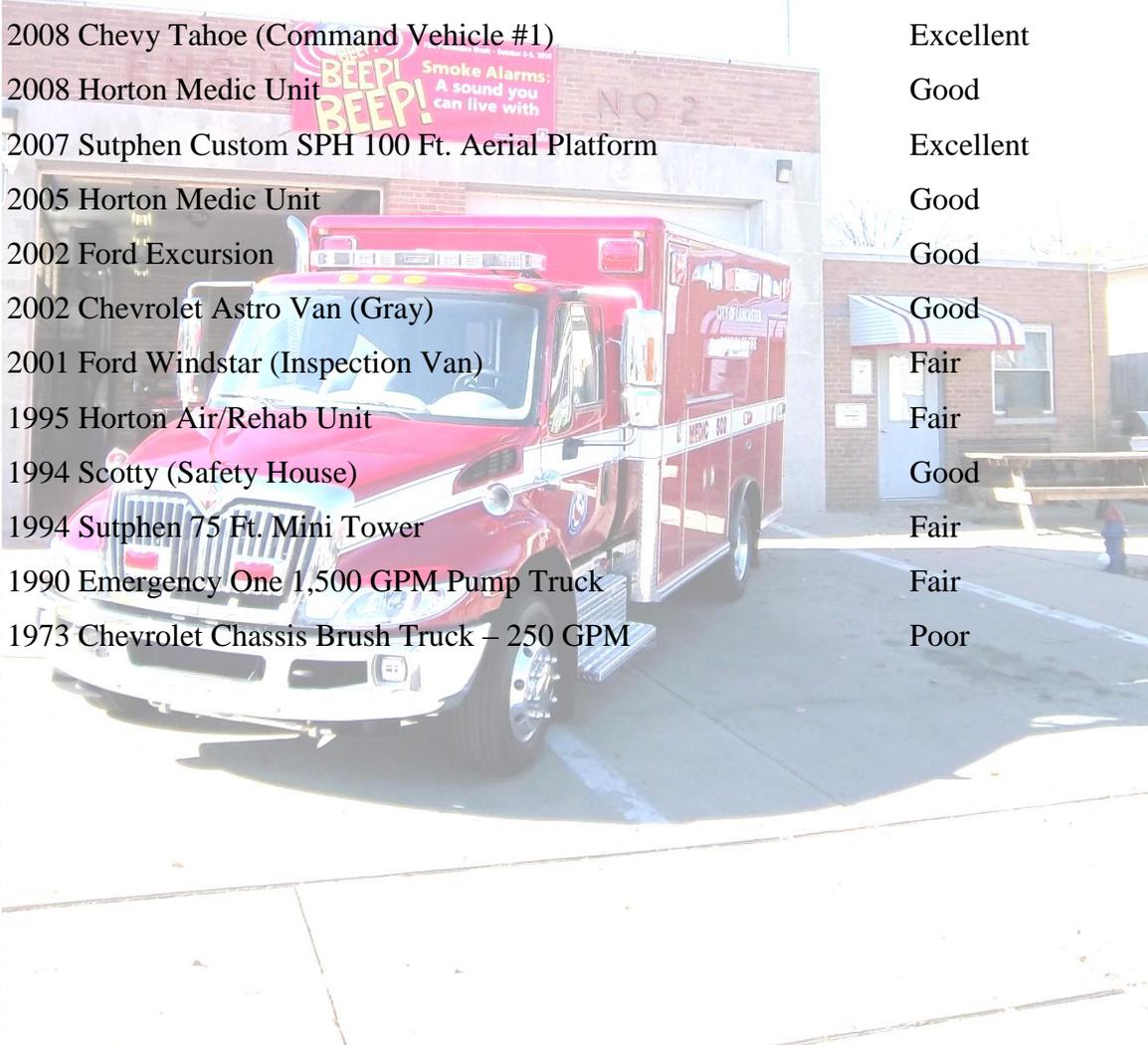


## Department Vehicles And Mobile Property

### 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	Good
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
1995 Horton Air/Rehab Unit	Fair
1994 Scotty (Safety House)	Good
1994 Sutphen 75 Ft. Mini Tower	Fair
1990 Emergency One 1,500 GPM Pump Truck	Fair
1973 Chevrolet Chassis Brush Truck – 250 GPM	Poor



# Communication Systems



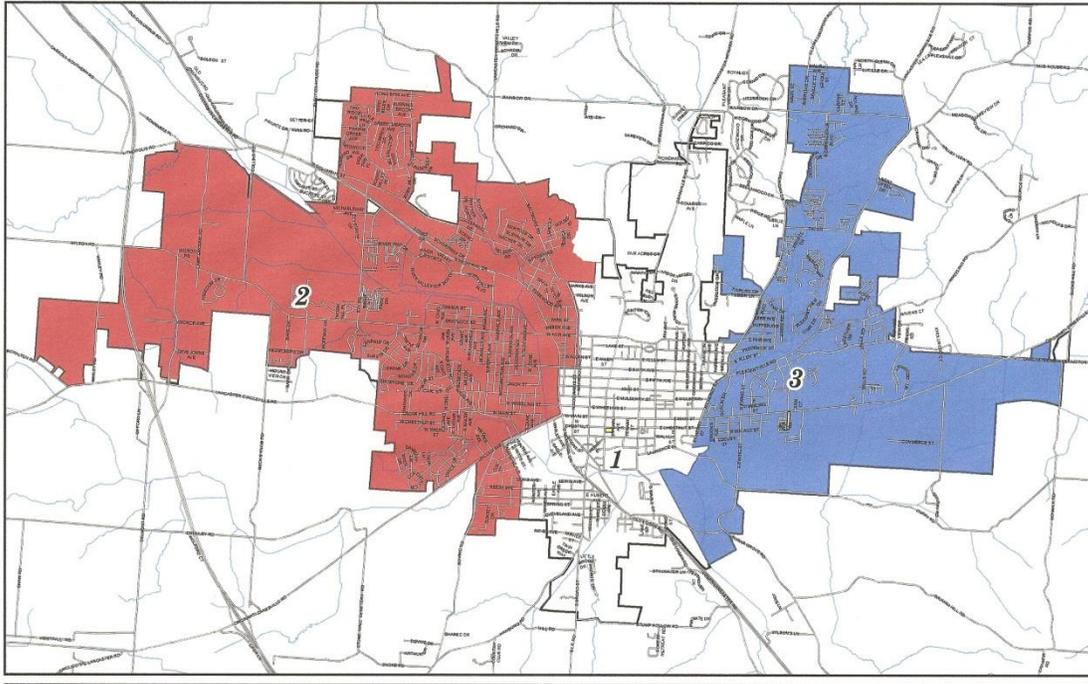
The communication system of the Fire Department consists of the following:

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

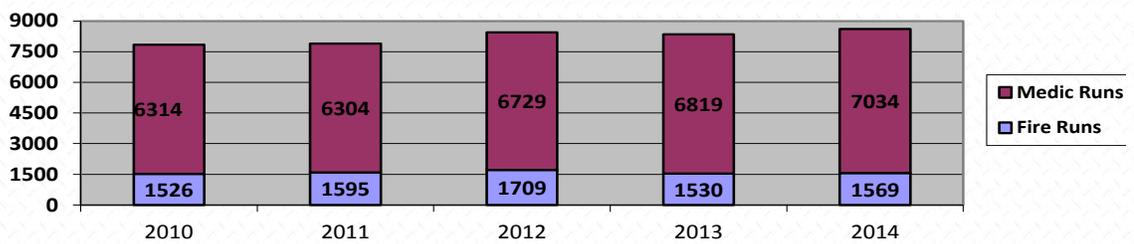
The radio communications system for the Lancaster Fire Department is comprised of three strategically located tower sites capable of transmitting and receiving simulcast transmissions and three sites capable of receiving communications. The system is connected via fiber optic cable. The base stations are located at Engine House #1, 254 East Chestnut Street, and Water Works Hill, and mobile units in all department apparatus.

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

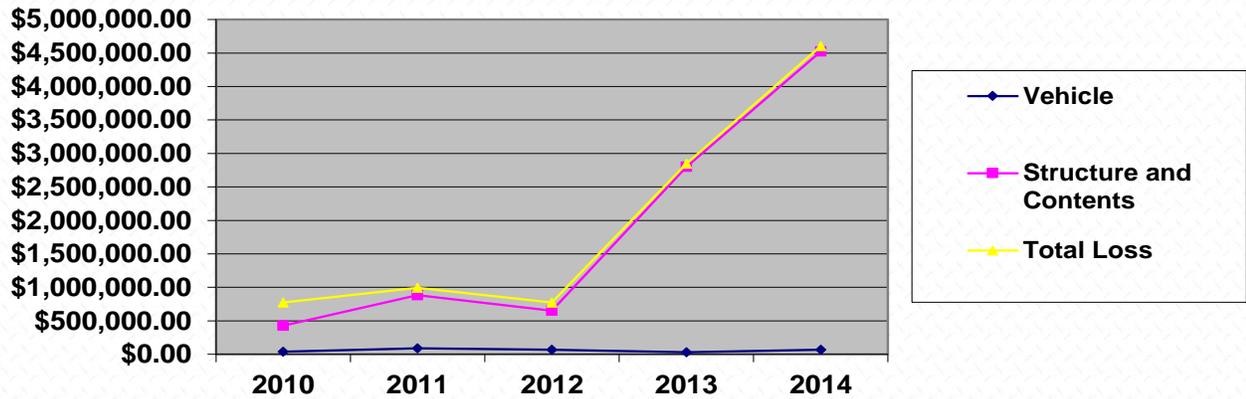


# Engine Response Report

## Average Response Time:

- **District #1** **4:37 min.**
- **District #2** **5:04 min.**
- **District #3** **4:54 min.**
- **Mutual Aid** **6:36 min.**

## Five Year Fire Loss:



<u>Year</u>	<u>Structure &amp; Contents</u>	<u>Vehicle</u>	<u>Total Annual Loss*</u>
2014	\$4,524,545	\$67,325	\$4,606,095
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

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

## **Type and Number of Calls**

<b>Fire or Explosion</b>	
Structure:	76
Vehicle:	21
Trees, Brush, Grass or Refuse:	47
Other: <i>(includes Explosion/No fire; outside leak/spill with fire; not classified)</i>	7
<b>Overpressure/Rupture</b>	5
<i>(Steam/Air or Gas Rupture; Overpressure Rupture; Not Classified)</i>	
<b>Rescue Calls</b>	
MVA/Rescue:	240
Engine EMS, Assist: <i>(Rescue Calls; Extrication; Ambulance Assist)</i>	437
Other: <i>(includes Lock-In; Search)</i>	9
<b>Hazardous Condition or Standby</b>	
Spill or Leak:	98
Power Lines or Shorted Electrical Equipment:	60
Other: <i>(Explosive Device Removal; chemical Emergency; Hazardous Condition/ Standby; Excessive Heat)</i>	13
<b>Service Calls:</b>	
<i>(Lock Out; Negative CO Check; Water Evacuation; Smoke/Odor Removal; Assist Police; Unauthorized Burning, ETC.)</i>	
	243
<b>Good Intent Calls:</b>	
<i>(Steam Mistaken for smoke; Controlled Burns; Smoke Scares; ETC)</i>	
	86
<b>False Calls</b>	
Malicious or Bomb Threat:	4
System Malfunction:	98
Unintentional:	109
Other: <i>(Not Classified)</i>	24
<b>Other Situation</b>	
Severe Weather:	3
Not Classified/Undetermined:	7
<b>Engine Company Inspections</b>	455

# Medical Response Report

The Lancaster Fire Department staffed (3) medic units for 2014, one at each engine house. Medic 1 continues to cross staff with our aerial tower and has its own assigned area which improves the EMS we provide to the central portions of our city.

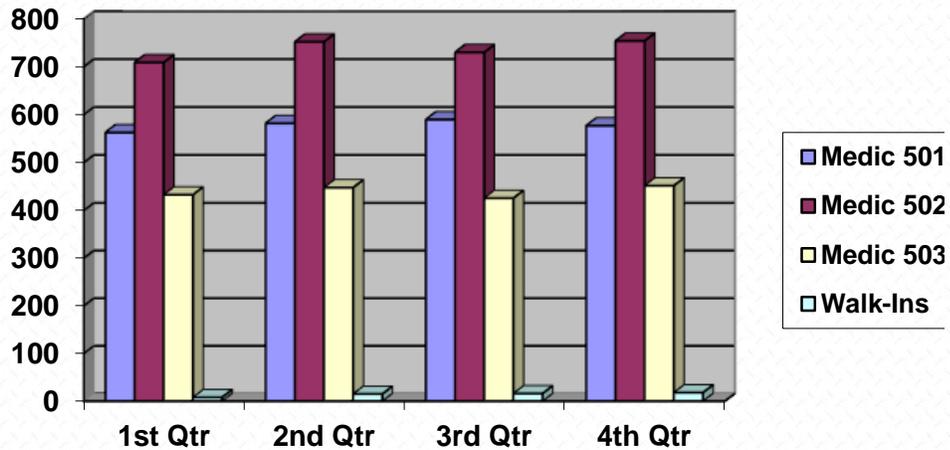
An additional medic unit is held in reserve and is staffed during special events and can be staffed during times of emergency when off duty personnel are called in. Some of the run statistics were handled by this additional unit.

**Total Medical Responses for 2014: 7,034**

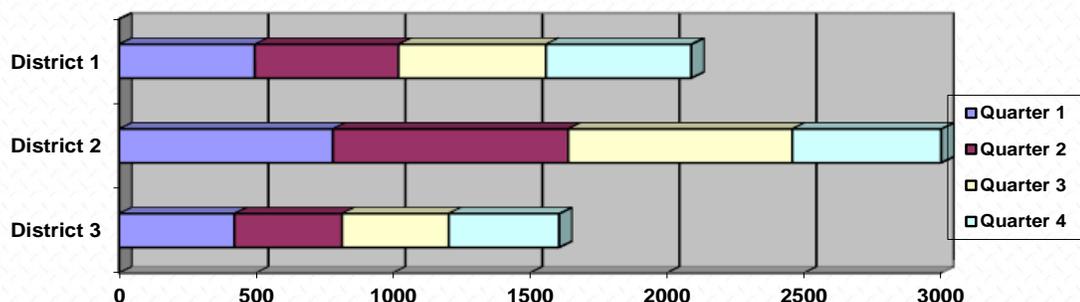
## Medic Unit Response Tally

Medic 501	2,312
Medic 502	2,945
Medic 503	1,759
Medic 504 (Special Events)	1
Walk-Ins	57

## Quarterly Breakdown



## Medic District Breakdown



### District Totals

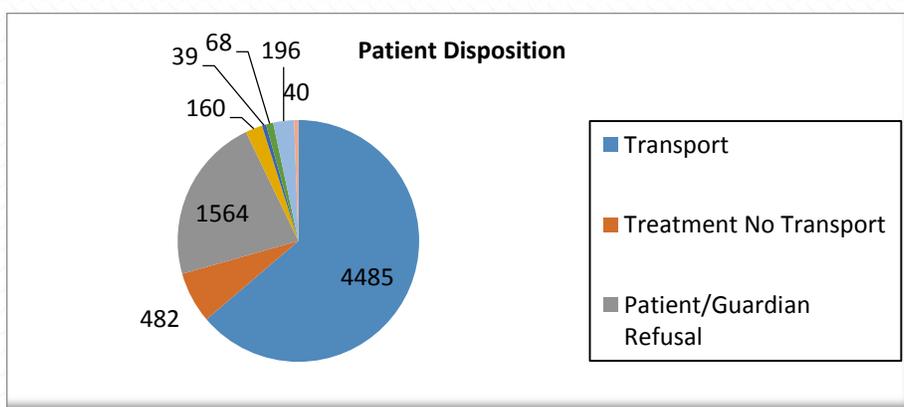
District #1  
2,088

District#2  
3,297

District #3  
1,606

## Patient Treatment and Transport:

The Lancaster Fire Department provided EMS services on 7,034 runs. There were 482 treated but not transported runs, 1,564 patient/guardian refused treatment, 160 did not perform medical care runs, 39 multi-patients refusal runs, 68 DOA, 196 canceled/false alarm/ no patient runs, and 40 transferred care to other service runs. Transports to FMC-ER totaled at 4,485.



Lancaster Medics provided the following treatments in 2014:

- Intravenous Fluids 1,706
- Drugs Administered\* 1,862

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

## Mutual Aid Responses

The Lancaster Fire Department continues to implement the CAD 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 **66** times in 2014. Of those responses, 47 were given by medical units, and 19 were from fire units. Our fire department received help **101** times in 2014. Of those responses 50 were received by medical units. We received help from neighboring departments for fire calls 51 times in 2014.

\*note - multiple departments may respond for mutual aid on the same fire run.\*

### Quarterly Mutual Aid Given Responses

	1 <sup>st</sup> Quarter		2 <sup>nd</sup> Quarter		3 <sup>rd</sup> Quarter		4 <sup>th</sup> Quarter	
	Medic	Fire	Medic	Fire	Medic	Fire	Medic	Fire
Amanda Twp. FD	0	0	0	0	1	0	0	0
Berne Twp. FD	1	5	3	2	1	1	2	0
Bloom Twp. FD	0	0	0	0	0	0	1	0
Greenfield Twp. FD	7	2	3	0	3	2	4	1
Hocking Twp. FD	1	2	1	0	1	0	1	0
New Lexington FD	2	0	1	0	0	0	0	0
Pleasant Twp. FD	2	1	2	0	2	0	4	0
Richland Twp. FD	0	0	0	0	0	0	0	1
Somerset Twp. FD	1	0	2	0	0	0	0	0
Thurston FD	0	0	0	0	0	0	1	2

### Quarterly Mutual Aid Received

	1 <sup>st</sup> Quarter		2 <sup>nd</sup> Quarter		3 <sup>rd</sup> Quarter		4 <sup>th</sup> Quarter	
	Medic	Fire	Medic	Fire	Medic	Fire	Medic	Fire
Basil FD	0	0	0	1	0	0	0	0
Berne Twp. FD	0	0	0	0	0	0	0	2
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	7	8	10	5	2	2	8	9
Hocking Twp. FD	1	0	0	0	0	0	0	1
Pleasant Twp. FD	3	6	7	4	4	6	7	6

# 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.

## 2014 Prevention Bureau Activities

<b>Investigations:</b>	<b>20</b>
Structure Fires:	11
Vehicle:	4
Other:	2
Non-Fire:	0
Nuisance/Complaints:	3
<b>Inspections of:</b>	
Commercial:	799
Residential:	72
Institutional:	107
State Required:	50
Assembly:	250
Re-Inspections:	817
Engine Company Inspections:	471
<b>Underground Storage Tank Activity:</b>	<b>37</b>
<b>Orders Issued:</b>	<b>1,028</b>
<b>Test Inspections:</b>	<b>15</b>
<b>Educational Activity:</b>	<b>21</b>
<b>Permits Inspections:</b>	<b>268</b>
<b>Consultations/Legal:</b>	<b>4</b>
<b>Plans Review:</b>	<b>77</b>
<b>Referrals:</b>	<b>3</b>

## General Fund Reimbursements For Year 2014

<b>Permits:</b>	
Annual	\$17,725.00
Temporary	\$10,600.00
<b>Photocopies:</b>	
	\$5.30
<b>Miscellaneous:</b>	
LFD Patch, 1 @ \$1.35	\$5.40
Purchase of Fire Helmet Upon Retirement	\$1.00
Donations for Smoke House	\$800.00
CPR Cards & First Aid Cards	\$154.00
Expired Drugs Reimbursement	\$233.20
2013 4 <sup>th</sup> of July Overtime Reimbursement	\$2,500.00
Reimbursement for Jury Duty	\$25.00
Recycling of Aluminum, Brass, & Stainless Steel	\$227.20
Reimbursement from Retrieval Technologies	\$11,772.96
Sold 1 Federal Q Siren (Pump 5)	\$500.00
Ohio Department of Public Safety's Grant	\$1,642.71
Donations for Medical Supplies	\$500.00
Incentive Checks for Energy Efficient Program	\$915.98
OFE Program Scholarship for Slade Schultz	\$3,800.00
Proceeds from Sale of Pump 7	\$4,552.00
Deposit of Petty Cash 2014 Year End	\$28.76
<b>Inspection Fees:</b>	
Adoption Inspections	\$375.00
Foster Care Inspections	\$200.00
In Home Daycare Inspections	\$50.00
Day Care Inspections	\$450.00
Re-Inspection Fees	\$50.00
<b>Total:</b>	<b>\$57,113.51</b>

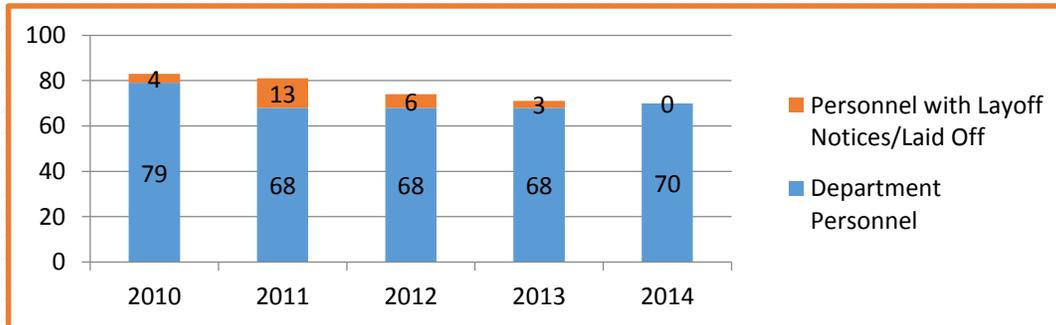
## LFD Fuel Consumption For 2014

Diesel Fuel  
13,236.9 Gallons

Gasoline  
2,436.0 Gallons

# LFD Personnel Report

5 Year Personnel Staffing Levels



## Personnel Retired

Captain Tom Dempsey  
32 Years of Service

January 27, 2014

## Personnel Promotions

Larry Moore was sworn in as Captain on January 26, 2014.

Michael Jordan was sworn in as Lieutenant on January 26, 2014.

## Personnel Returned From Layoffs

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

FFP Jordan Hatem  
27 Months

January 27, 2014

FFP Michael Murphy  
34 Months

August 25, 2014

FF Chris Wickiser  
34 Months

August 25, 2014

# Training Events

Firefighters participated in numerous training sessions in 2014. 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:**

- Hospice
- GOG Review
- Vent/Enter/Search
- Hypothermia
- New Equipment; Suction, Pelvic Splint
- Fire Size-Up
- Accountability
- RIT/SCBA Drills
- Forcible Entry
- Fire Flow Path
- Geriatrics
- Fire Tactics
- Reading Smoke
- Hose Evolutions
- Engine Company Operations

- **Second Quarter:**

- Defensive Driving
- Capnography
- Shock
- MRI/Nuclear Medicine
- GOG Review
- Hose Loads
- Review New Equipment on Grass 508
- EMA Haz-Mat Exercise
- Fire Cause Determination

- **Third Quarter:**

- Haz-Mat IQ Class
- GOG Review
- ACLS
- Ground Ladders
- Pump Operations
- Fire Ground Operations
- Pump Testing Procedures
- Pre-Plans
- LFD SOP's
- Hose Testing Operations
- Foam Operations
- Centrelearn

- **Fourth Quarter:**

- Forcible Entry
- GOG Review
- Hoseline Advancement
- Ebola Update
- Airway Management
- EMS Restraints
- CentreLearn & Online 24/7