



# City of Ashland Division Of Fire

# 2005

# Annual Report





Annual Fit Testing



"Blaze"



Shift #2 & Apparatus 2015



Shift #2 & Administrative Personnel



Shift #3 & Administrative Personnel



Engine 2915, Rescue Unit 2940 & Shift #2



Shift #1

**THE MISSION OF THE  
ASHLAND FIRE DEPARTMENT  
IS TO BE A COMMUNITY  
LEADER IN SAFETY AND  
PROPERTY PRESERVATION  
THROUGH DEDICATION,  
TRAINING AND EDUCATION.**

2005 was a year of significant change. For the first time in the history of the Division of Fire (started in 1867), firefighters were laid off and volunteer firefighters were fired. The impact of the lay offs and budget cuts reduced the capabilities of the Division to handle incidents. The citizens' safety was at risk.

562 fire runs were reported in 2005. This represents the number of times a fire truck responds to an incident. The number is down because of changes in responses made due to layoffs and budget cuts. The rescue engine was not dispatched to motor vehicle crashes. Patient care and extrication are delayed when the rescue engine and trained firefighters are not on scene in a timely manner. It was a safety concern for the firefighter responding to the crash. The rescue engine also serves as a traffic control device.

Calls for emergency medical services continue to increase. The rate of increase has slowed. 3049 EMS responses were made in 2005. Two or more emergency medical calls at the same time occurred 371 times. Multiple calls are handled by off duty firefighters on overtime. The reduction in overtime slowed the off duty responses.

The alarm time graph shows the times we are called for help. Their volume does not consider risk. Our citizens are at greatest risk for fire when they are sleeping. Response times play a critical role in survivability. Adequate staffing and equipment must be maintained.

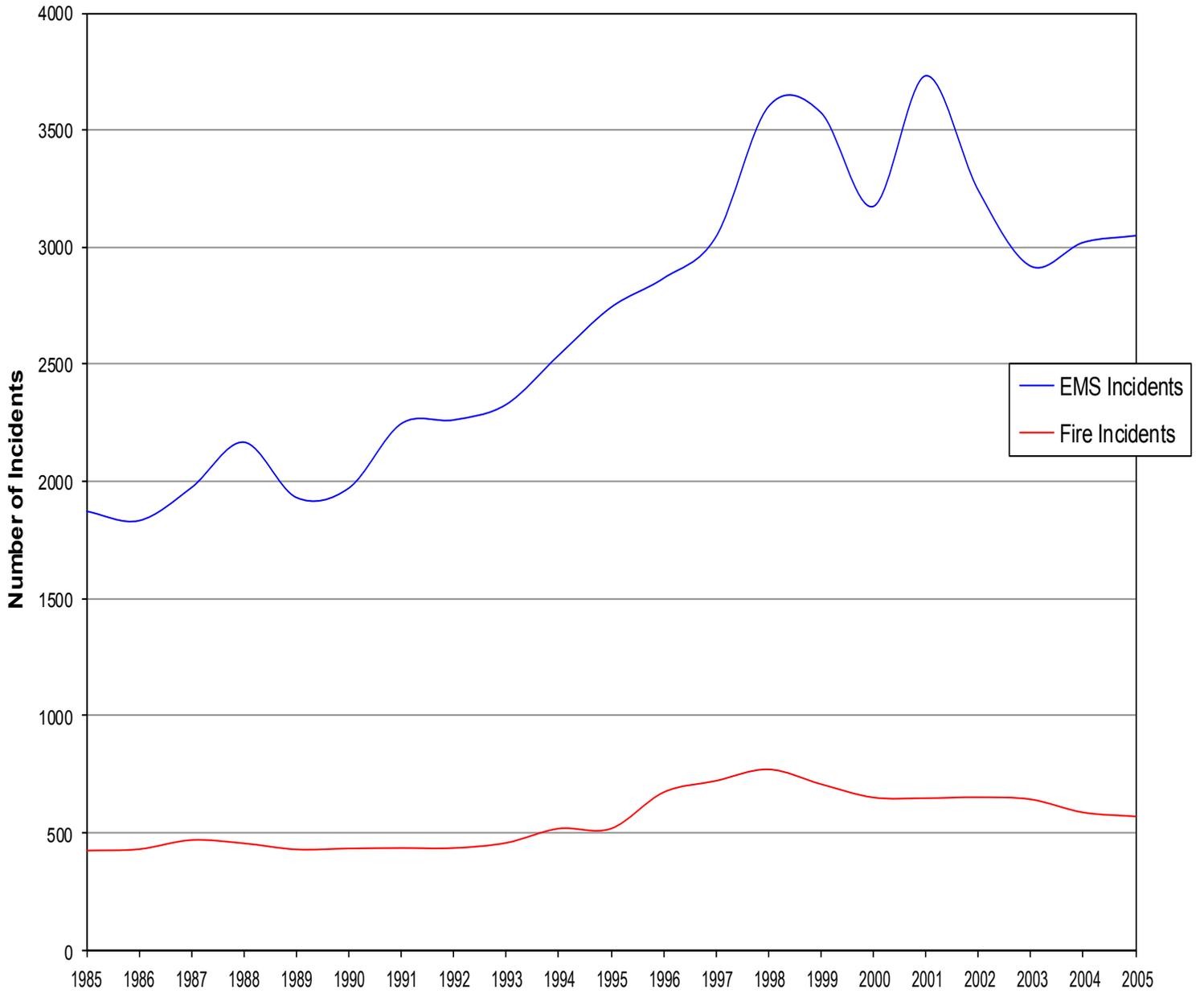
The City embarked on strategic planning in 2005. Partly in response to the budget, the goal was to improve the quality of service to our citizens. A quality initiative was started in the Division as well as in Parks and in Streets. The "Baldrige process" training was near completion at the end of 2005. This bottom up approach to operations holds great promise to providing the best service possible for our community.

The role of the fire department in the community is ever changing. Strategic planning, quality improvement and all hazards risk analysis demonstrate that the Division of Fire is a leader in safety, property conservation, public education and serving the community.



**FIRE  
SUPPRESSION**

# Run Volume Comparison





**TOTAL FIRE LOSS**

**\$ 420,200**

**TOTAL VALUE\***

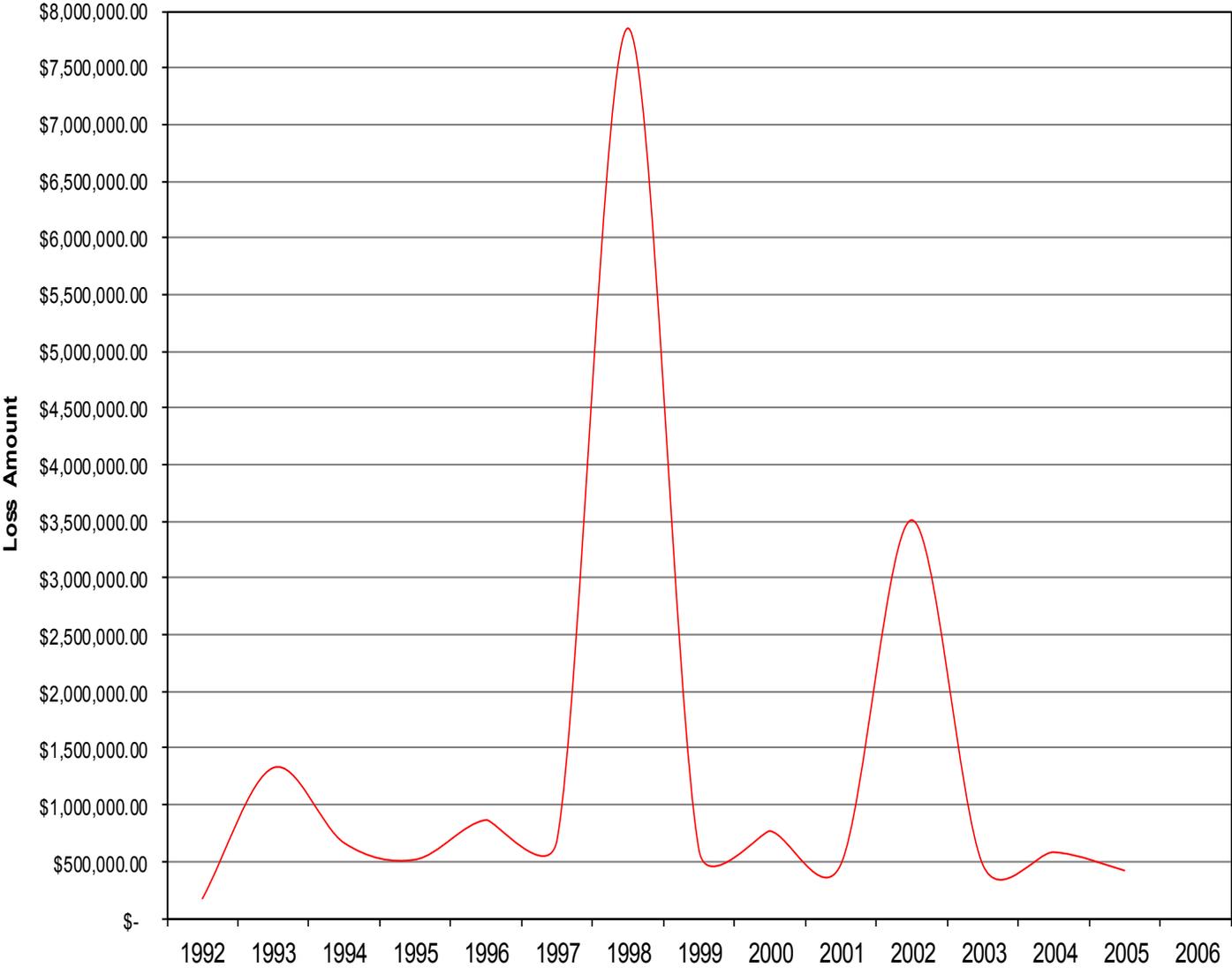
**\$ 4,210,600**

**LOSS PERCENTAGE OF VALUE**

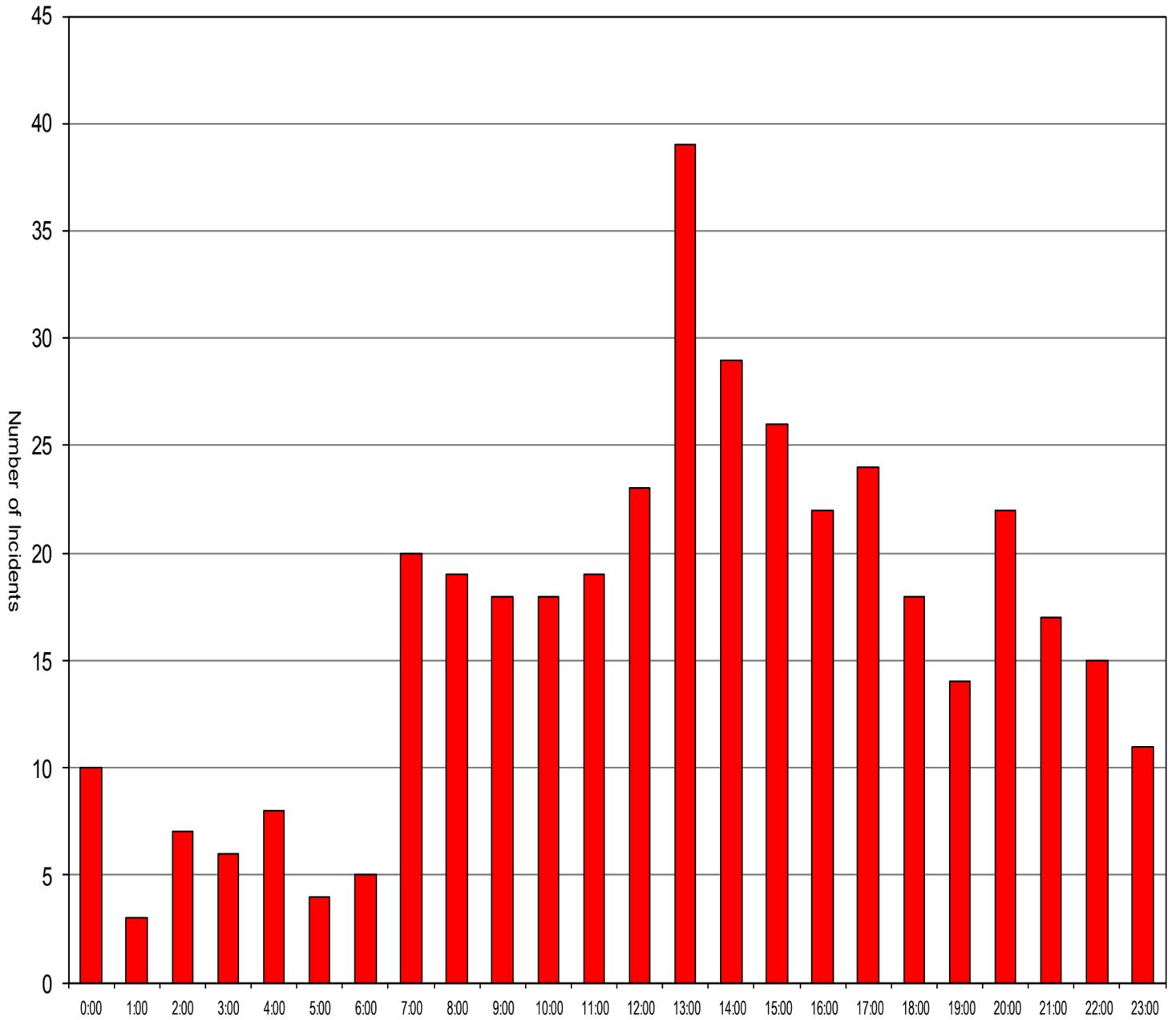
**10%**

\* Estimated value of structure or items where fire occurred.

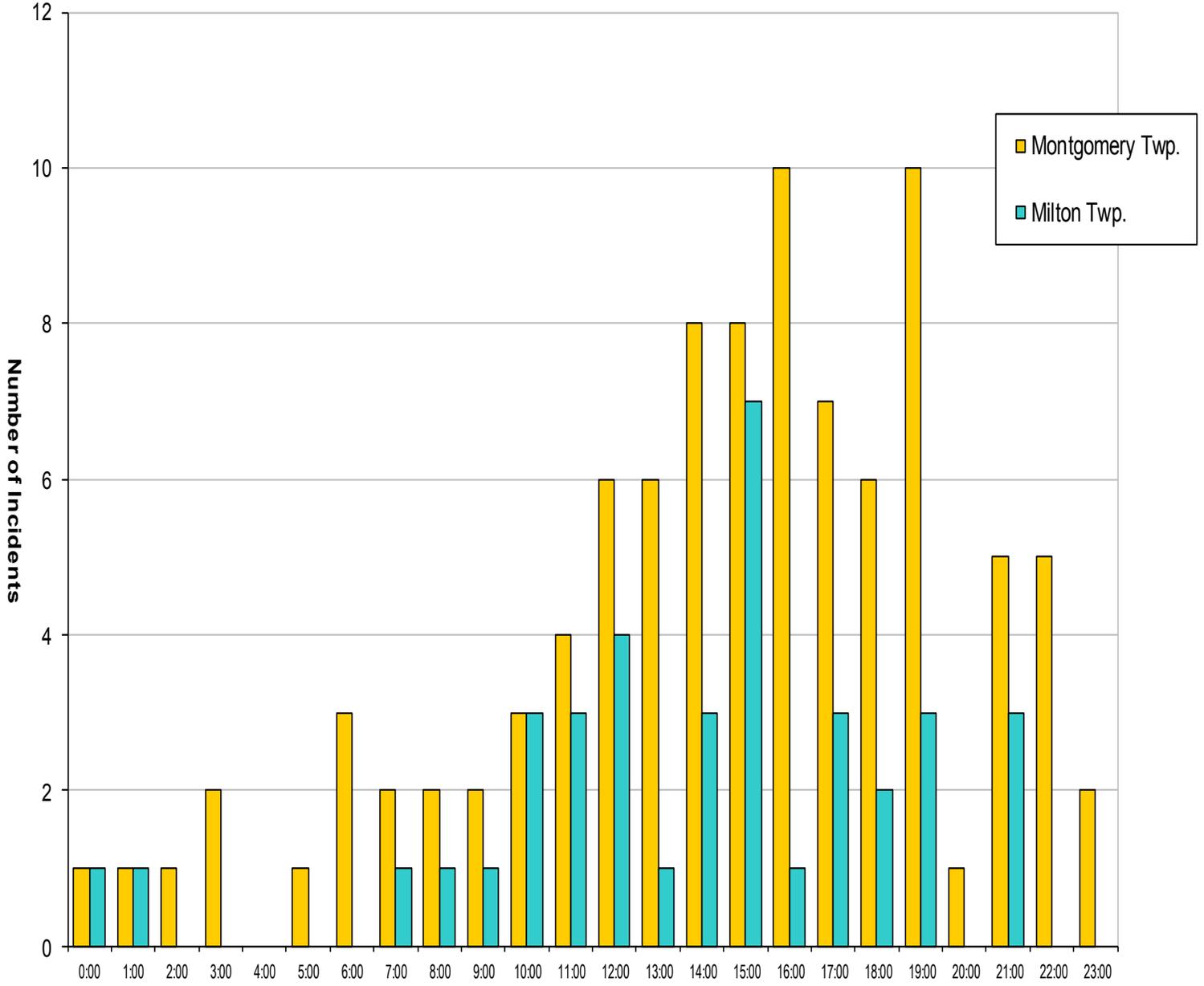
# Total Fire Loss Comparison



## City Fire Incident Alarm Time

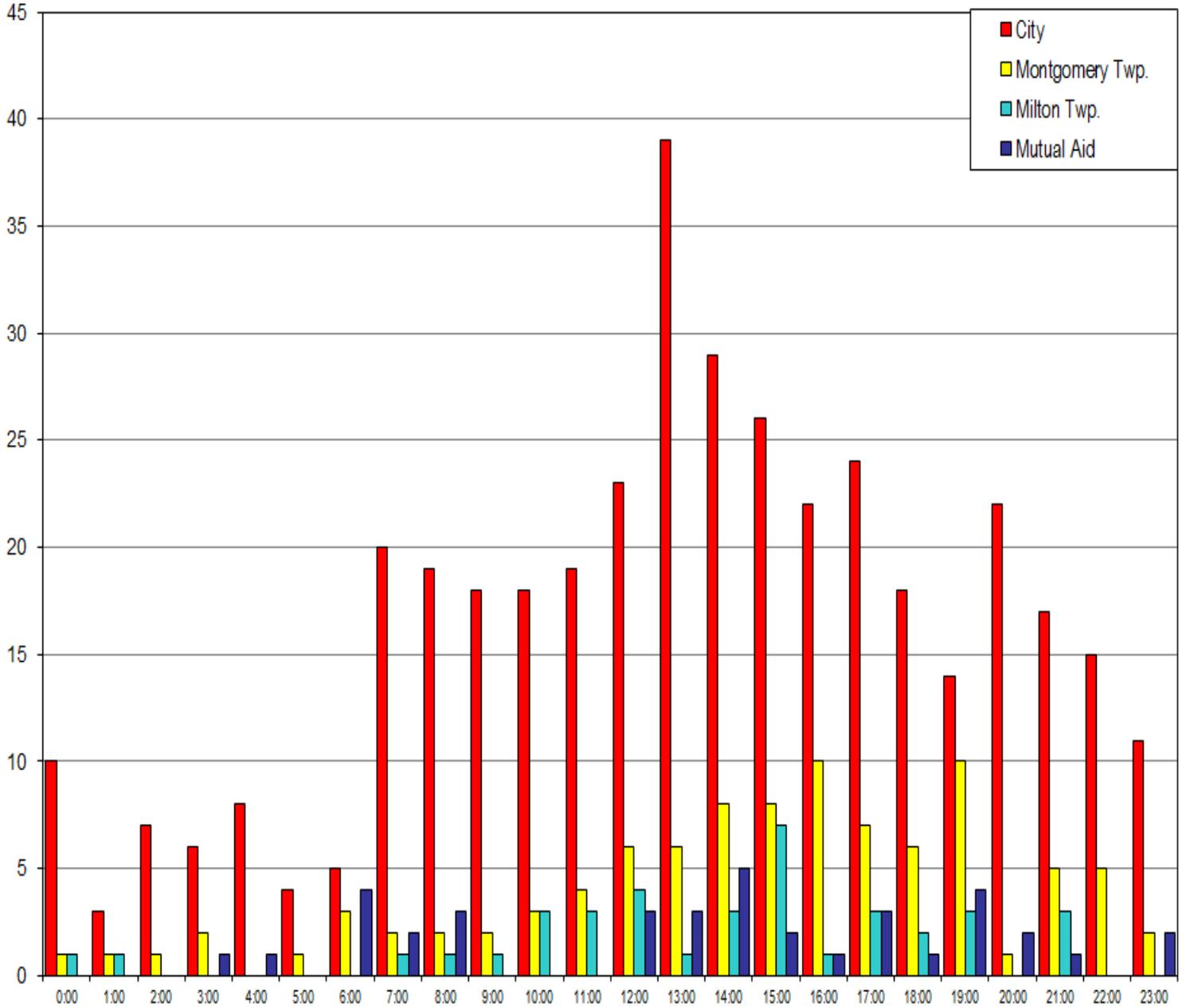


### Montgomery & Milton Township Fire Alarm Times

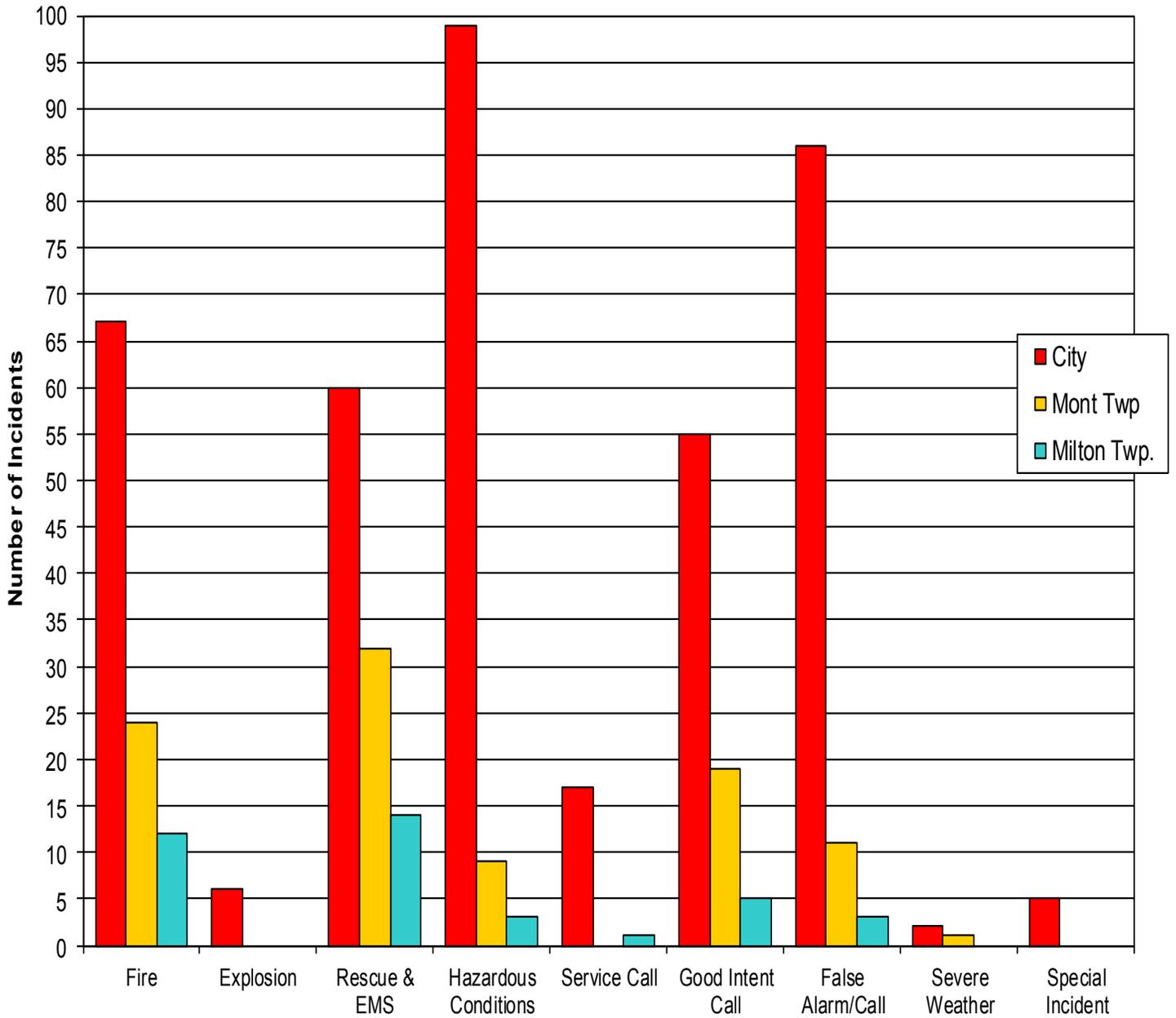


Incident Count

Fire Alarm Times

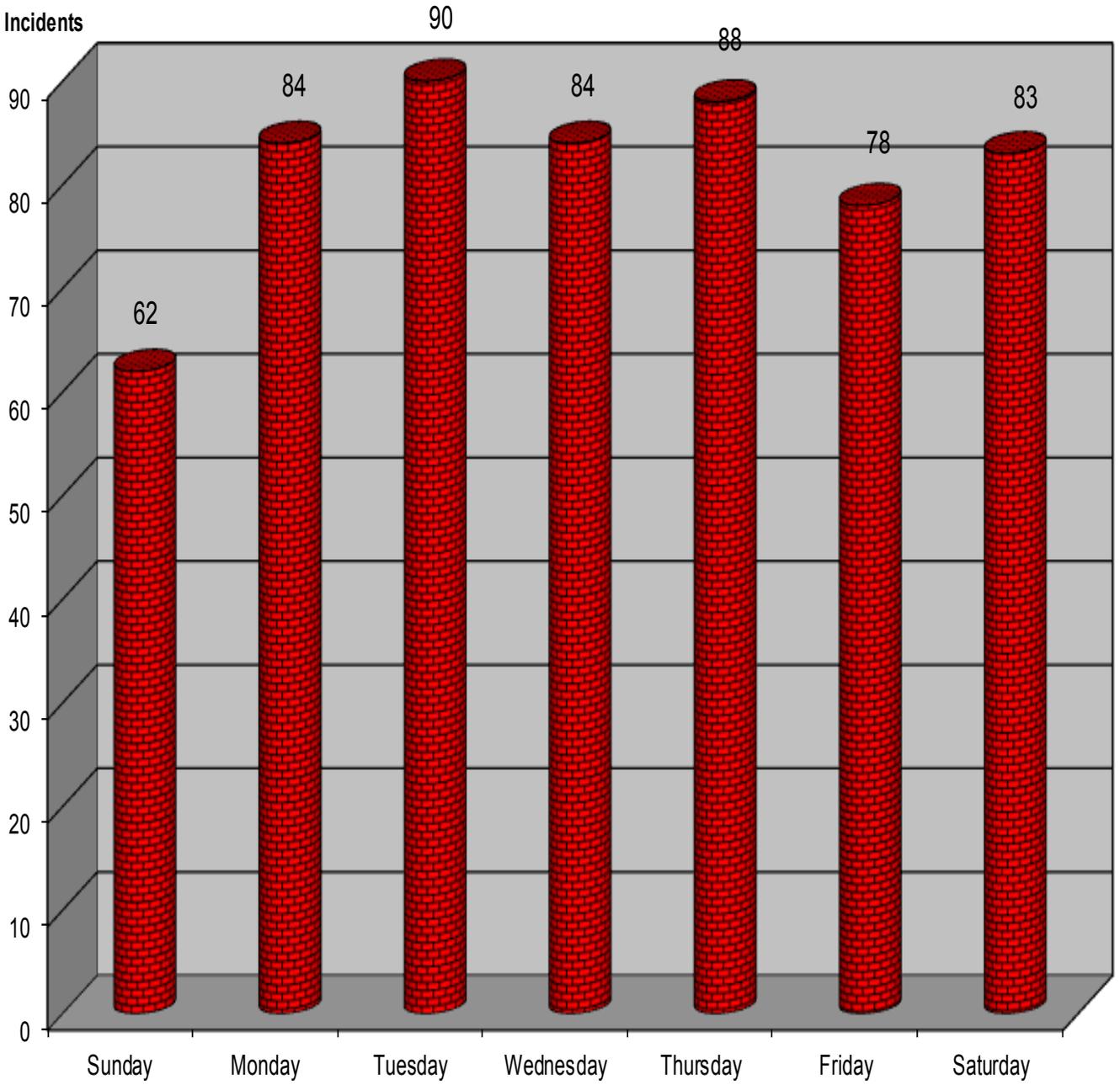


## Fire Incident Type

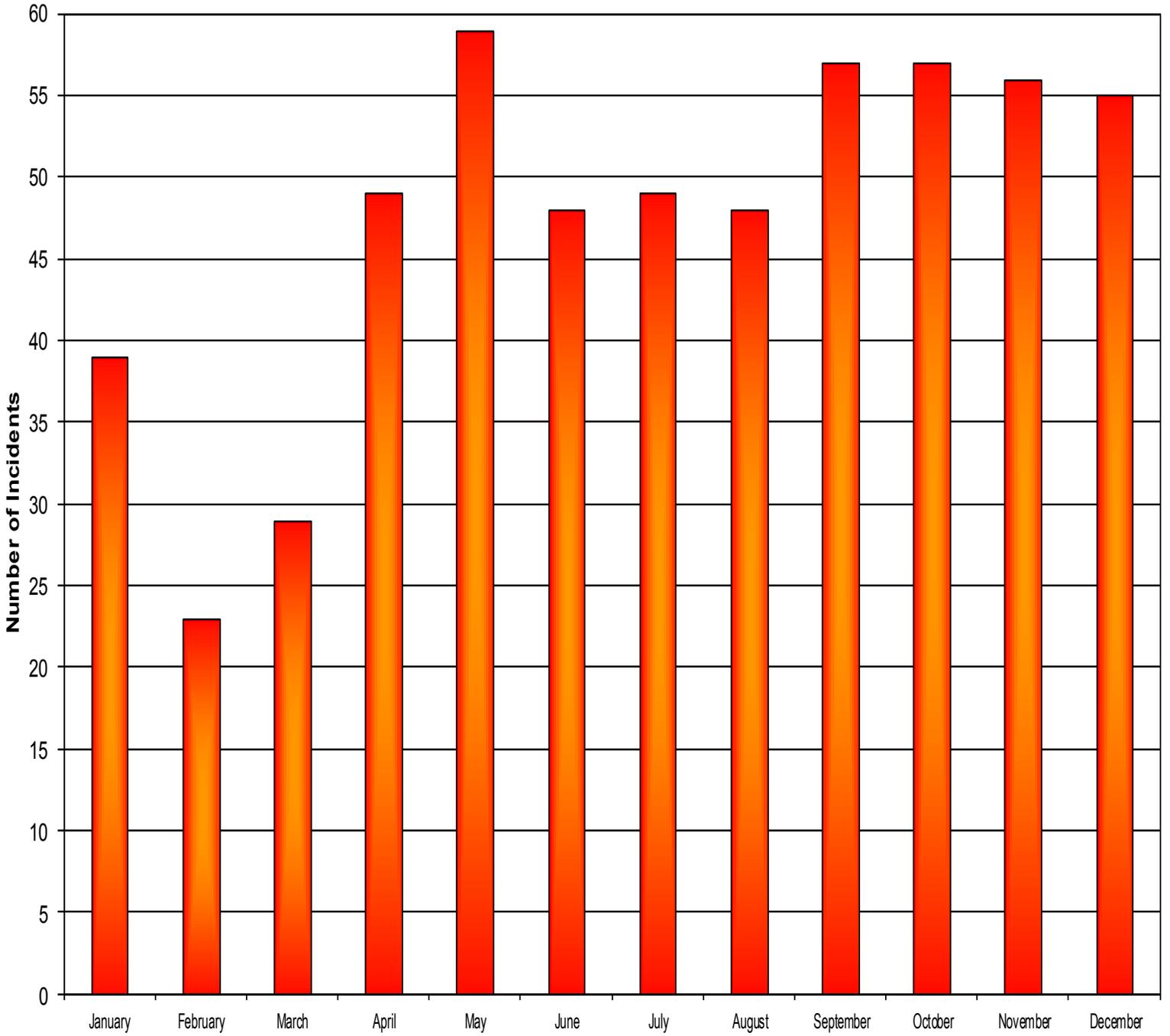


# Fire Incident By Day of Week

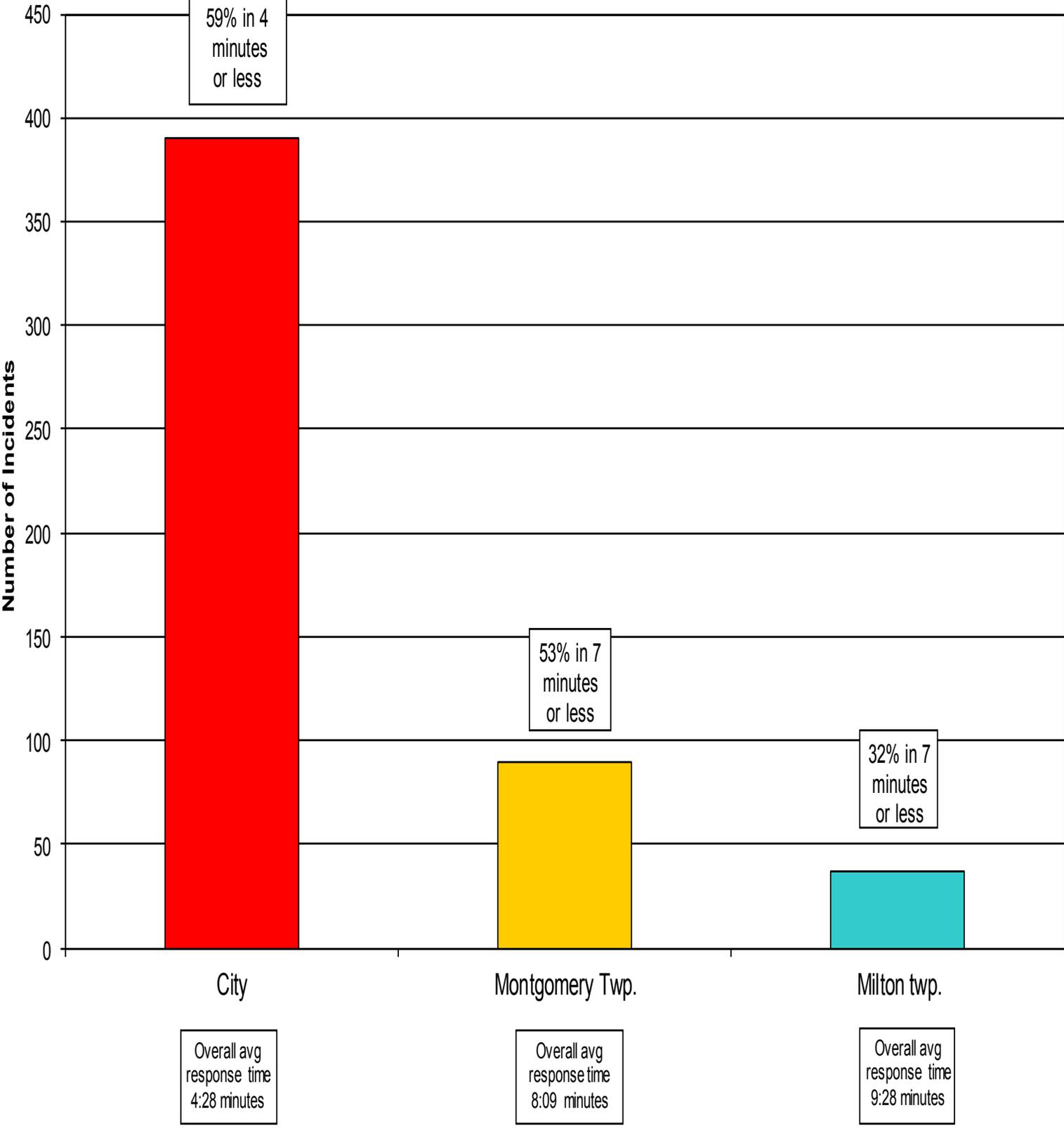
Number of Incidents



## Fire Incidents by Month



# Fire Response Comparison



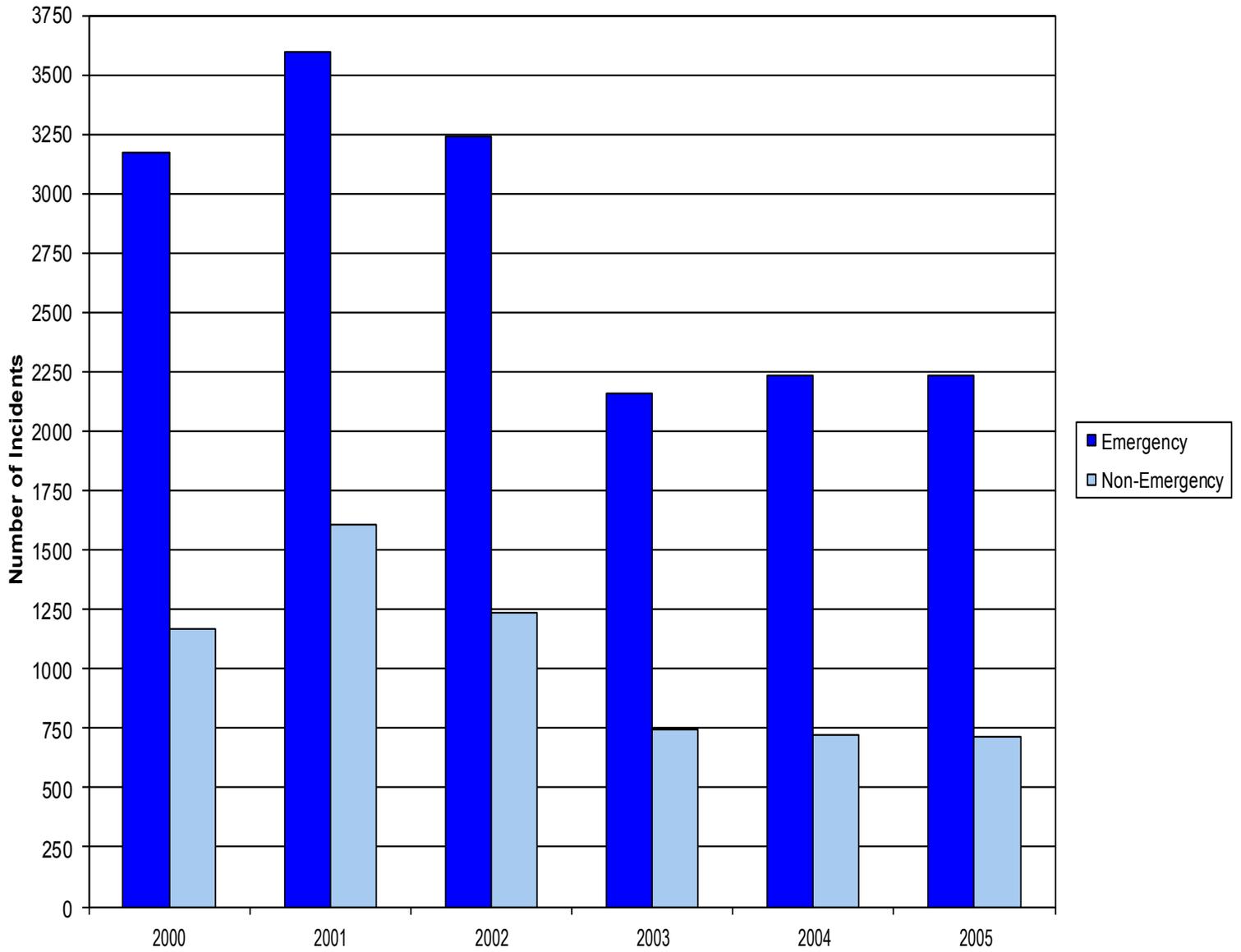


***EMERGENCY***

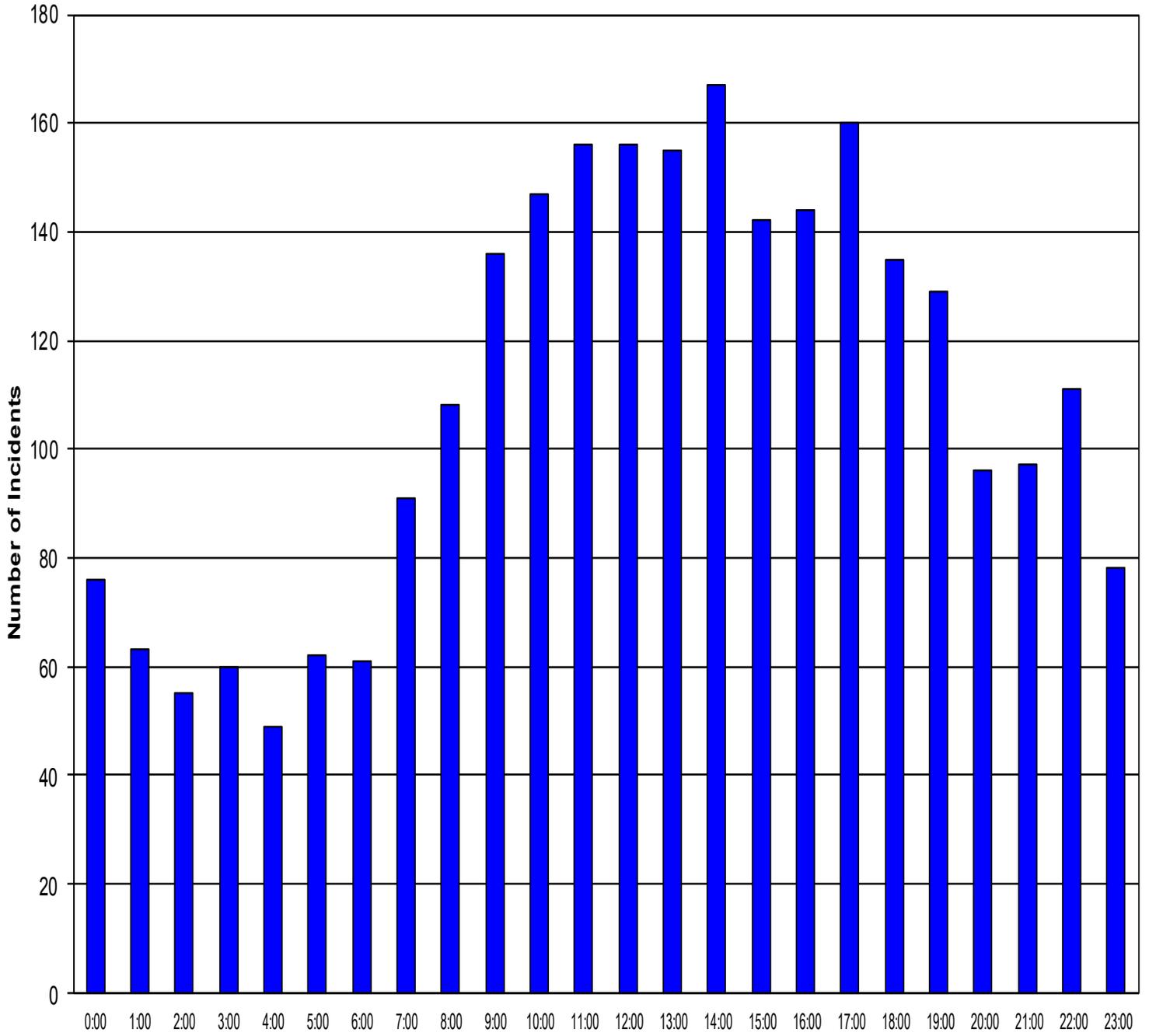
***MEDICAL***

***SERVICES***

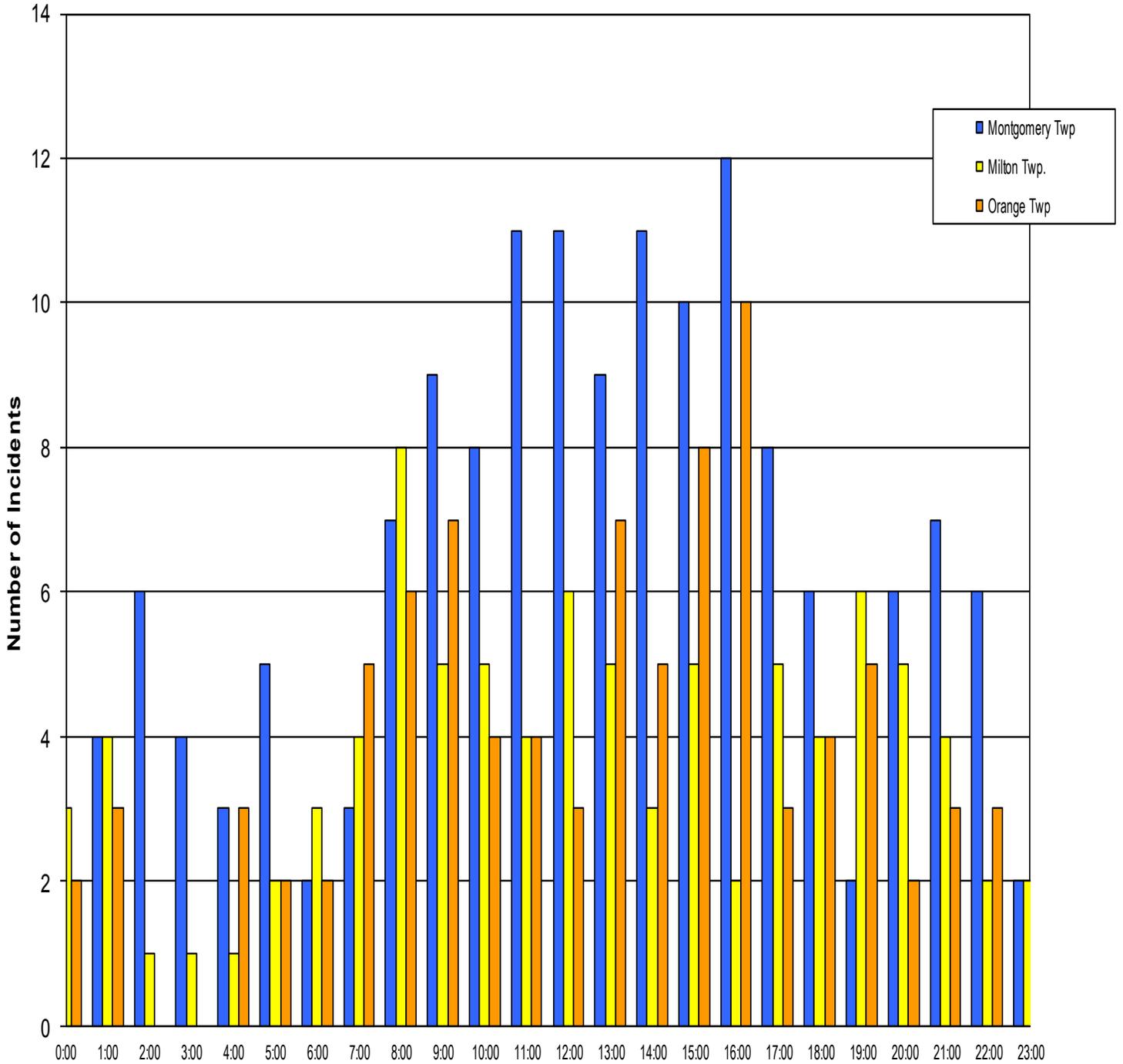
## Emergency vs. Non-Emergency



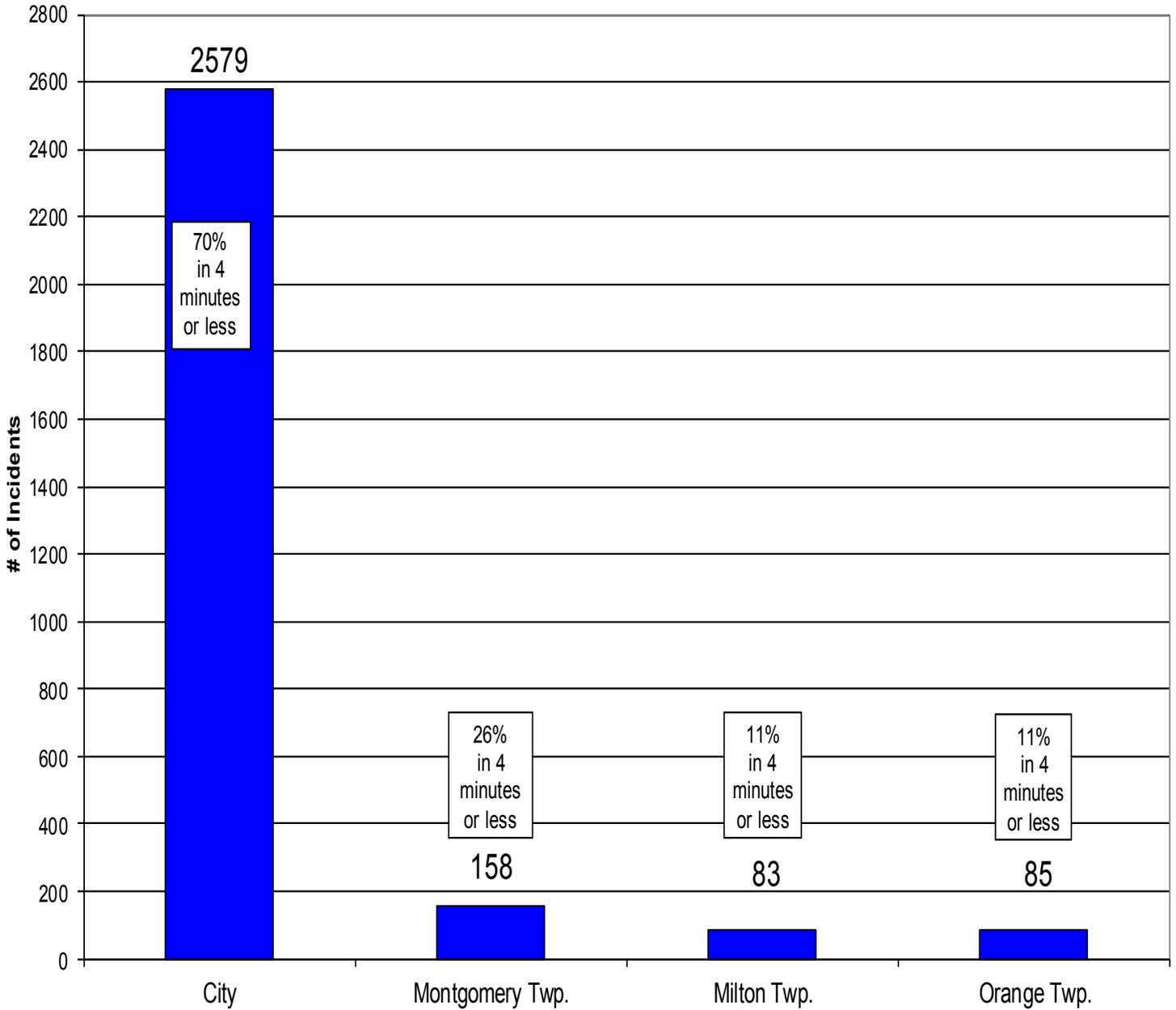
# City EMS Alarm Time



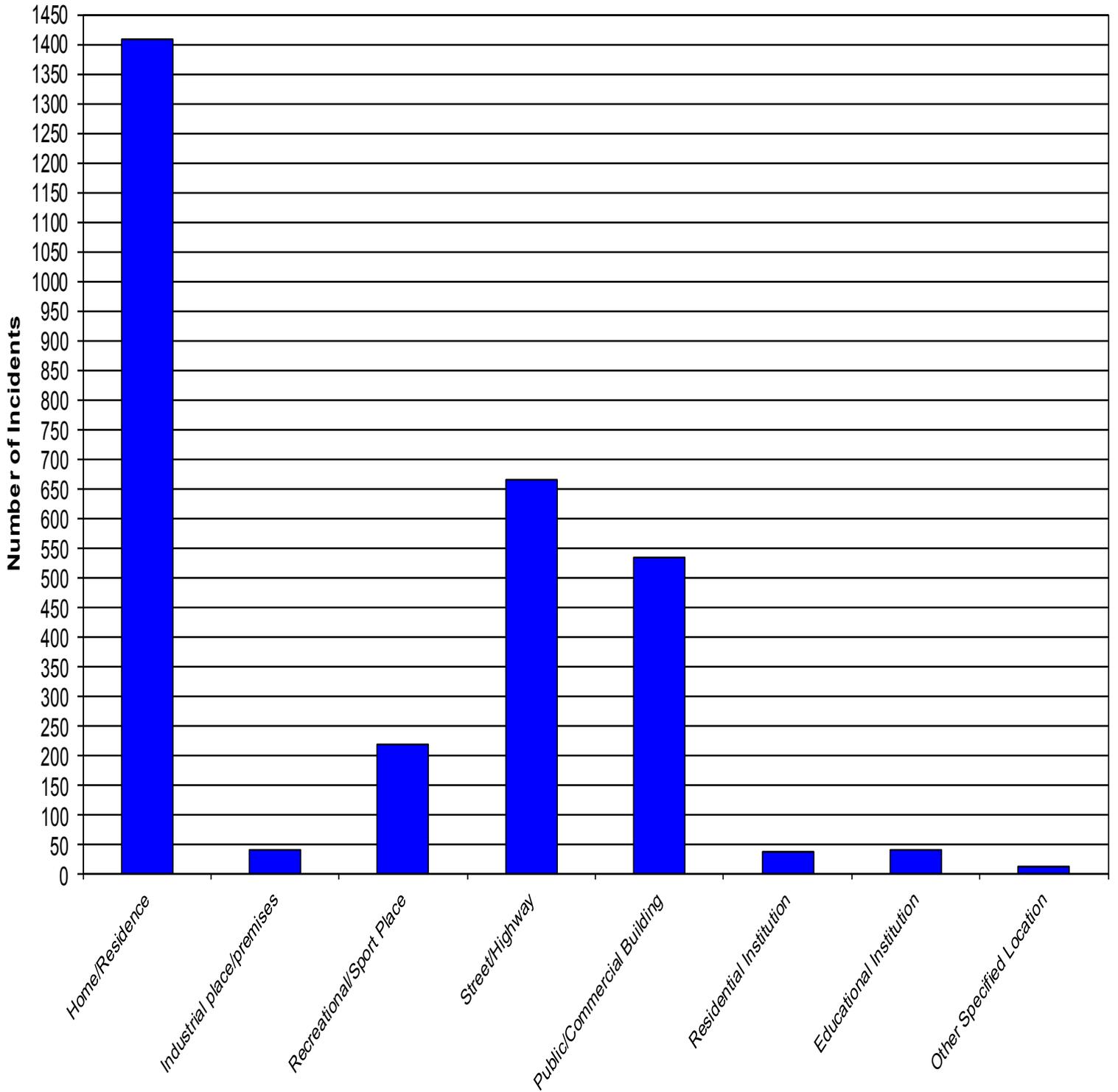
# EMS Alarm Times for Contractual Townships



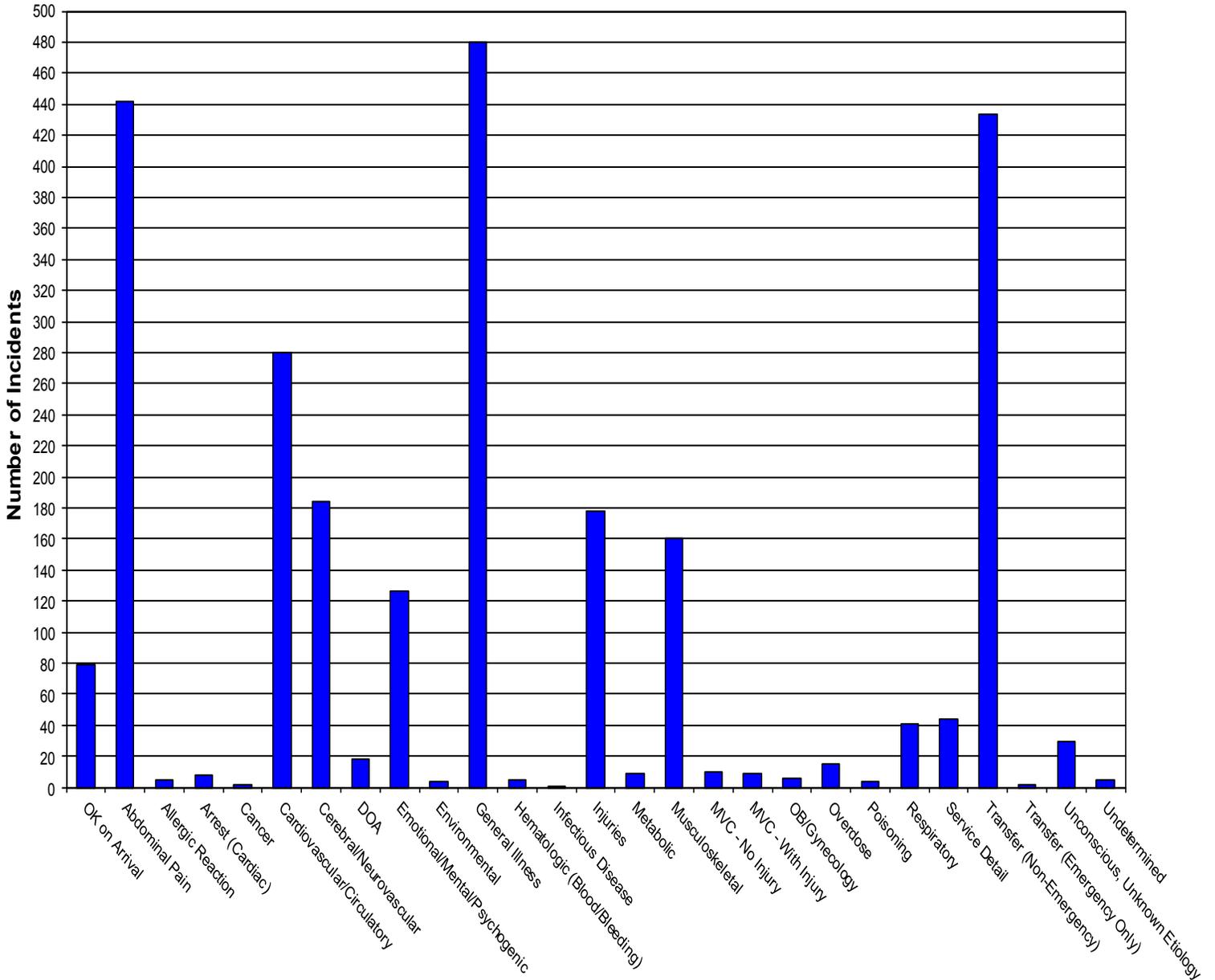
# EMS Response Times



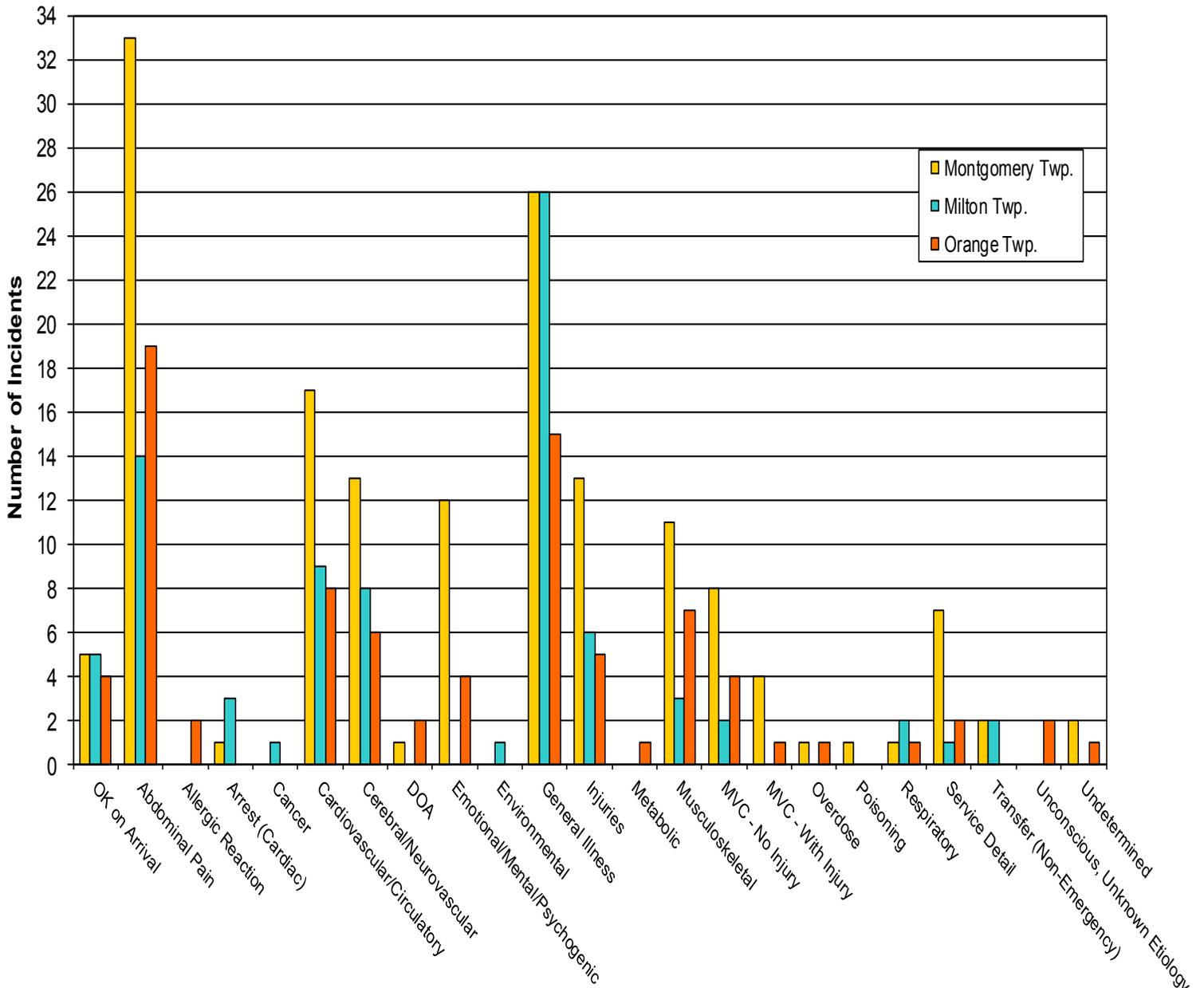
# EMS Incident Scene Location Type



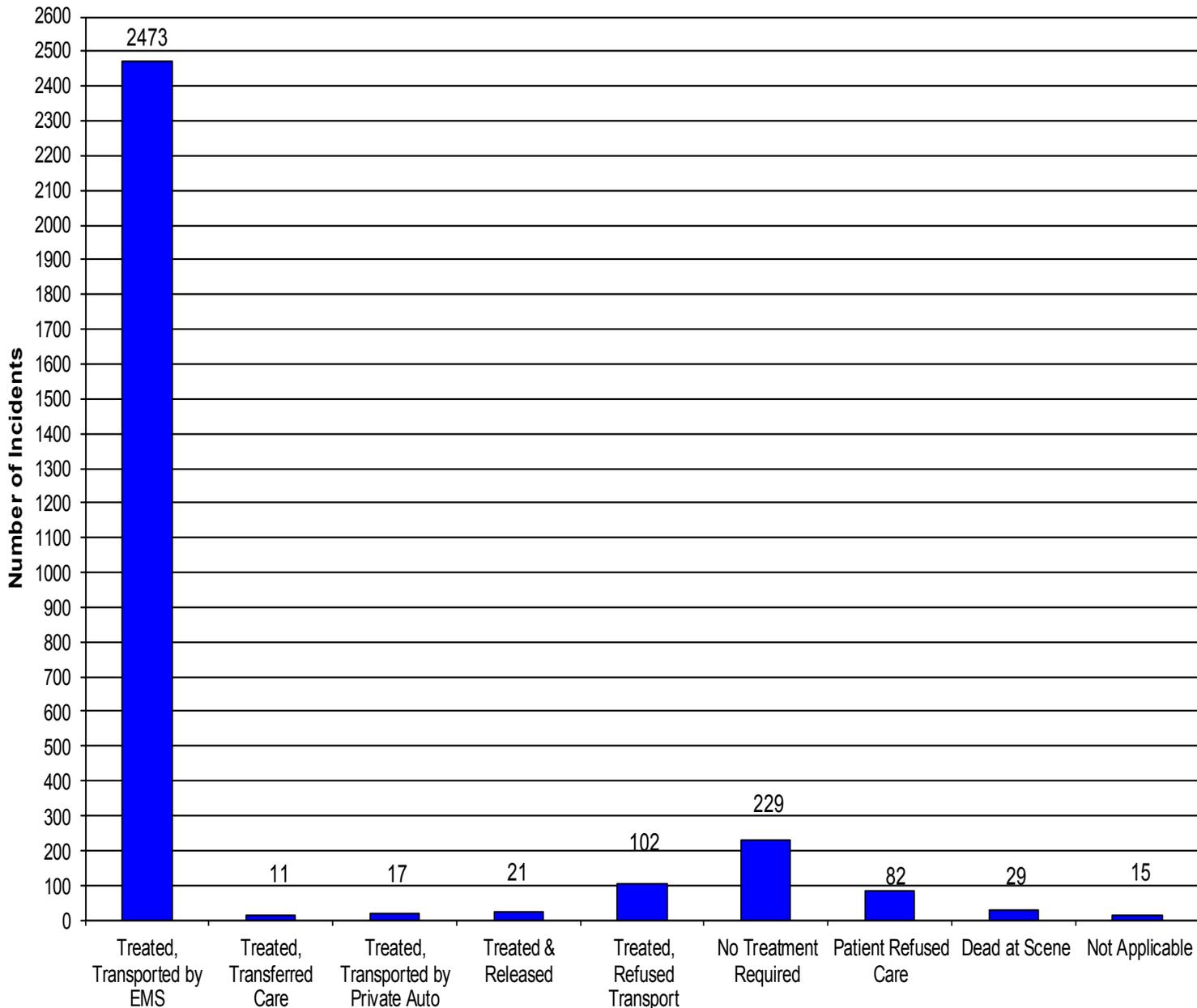
## EMS Incident Types for City



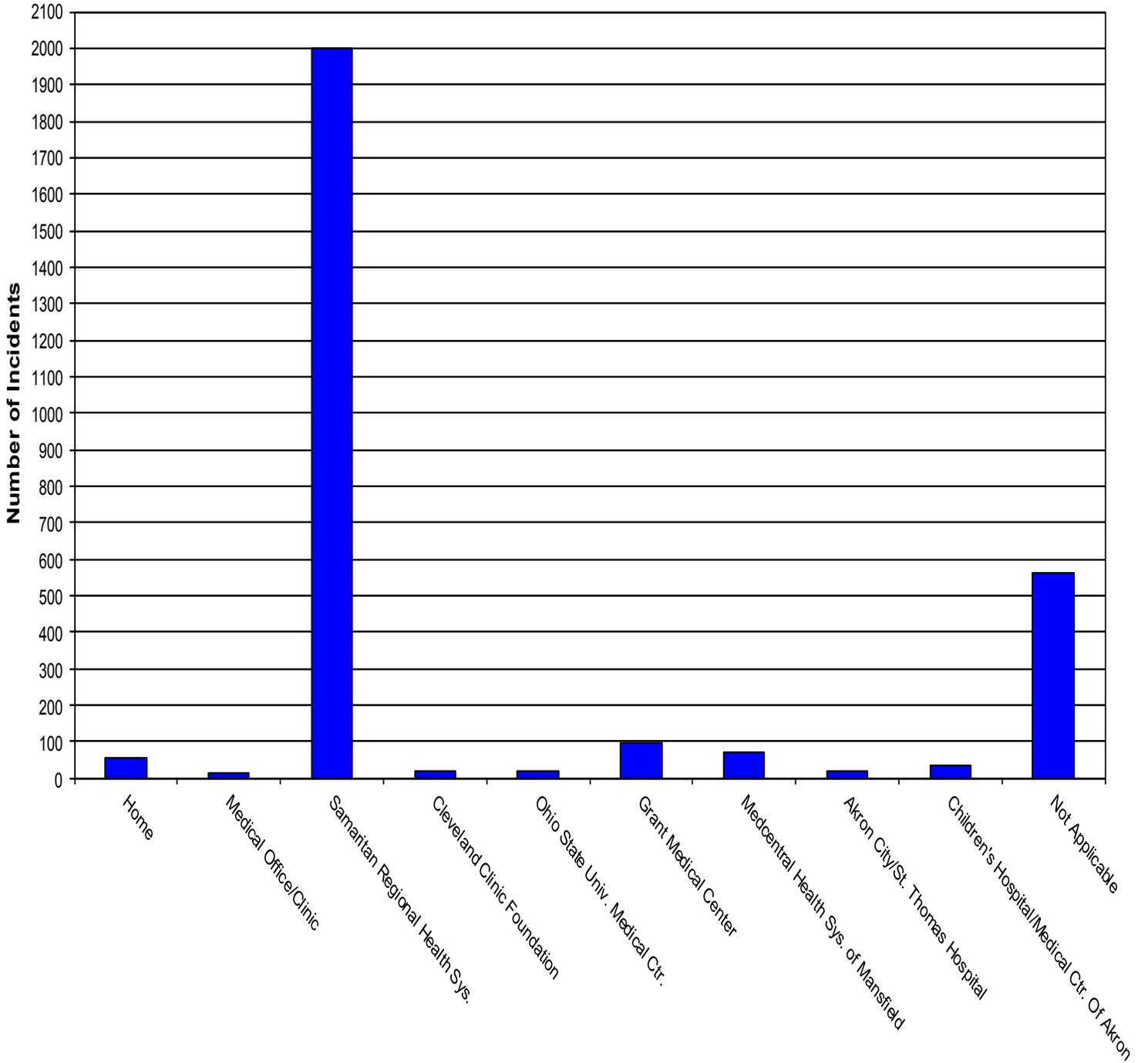
## EMS Incident Types for Montgomery, Milton & Orange Townships



## EMS Patient Disposition



# Top 10 Final Destinations



# ***MULTIPLE CALLS***

**MULTIPLE CALLS ARE HAVING MORE THAN ONE EMS UNIT  
OUT ON RUNS AT THE SAME TIME  
(DOES NOT INCLUDE FIRE RUNS)**

***2005***

**TWO SQUADS OUT 341**

**THREE SQUADS OUT 28**

**FOUR OR MORE SQUADS OUT 2**

**THIS REPRESENTS APPROXIMATELY 12.5% OF ALL OUR EMS CALLS.**

**THE DIVISION HAS FOUR MEDIC UNITS. WE HAVE PLACED EMS EQUIPMENT ON TWO PIECES OF FIRE APPARATUS. THIS ALLOWS US TO PROVIDE A TIMELY RESPONSE IN THE EVENT ALL OF THE MEDIC UNITS ARE TIED UP. MULTIPLE CALLS MAY RESULT IN DELAYED RESPONSES DUE TO STAFFING SHORTAGES.**

## **EMS Instructors**

Christopher King

Bill Davisson

Dan McFarlin

## **CPR / ACLS Instructors**

Christopher King (CPR/ACLS)

Bill Davisson (CPR/ACLS)

Dan McFarlin (CPR)

Mark Timmons (CPR)

Rick Williams (CPR)

Chad Buzzard (CPR)

Rob McCrea (CPR)

Rob McClaran (CPR)

Dan Raudebaugh (CPR)

Chris VanHesteren (CPR)

Travis Pickering (CPR)

Ken Gardner(CPR)



# Emergency Medical Services Public Education

**Nankin Fire  
Department**

**Firelands  
Ambulance Service**

**Hayesville  
Fire  
Department**

# MUTUAL

**Jeromesville  
Fire  
Department**

**Polk  
Fire  
Department**

# AID

**Savannah  
Fire  
Department**

**Mifflin  
Fire Department**

**Mifflin Richland  
Fire Department**

**Orange  
Township**

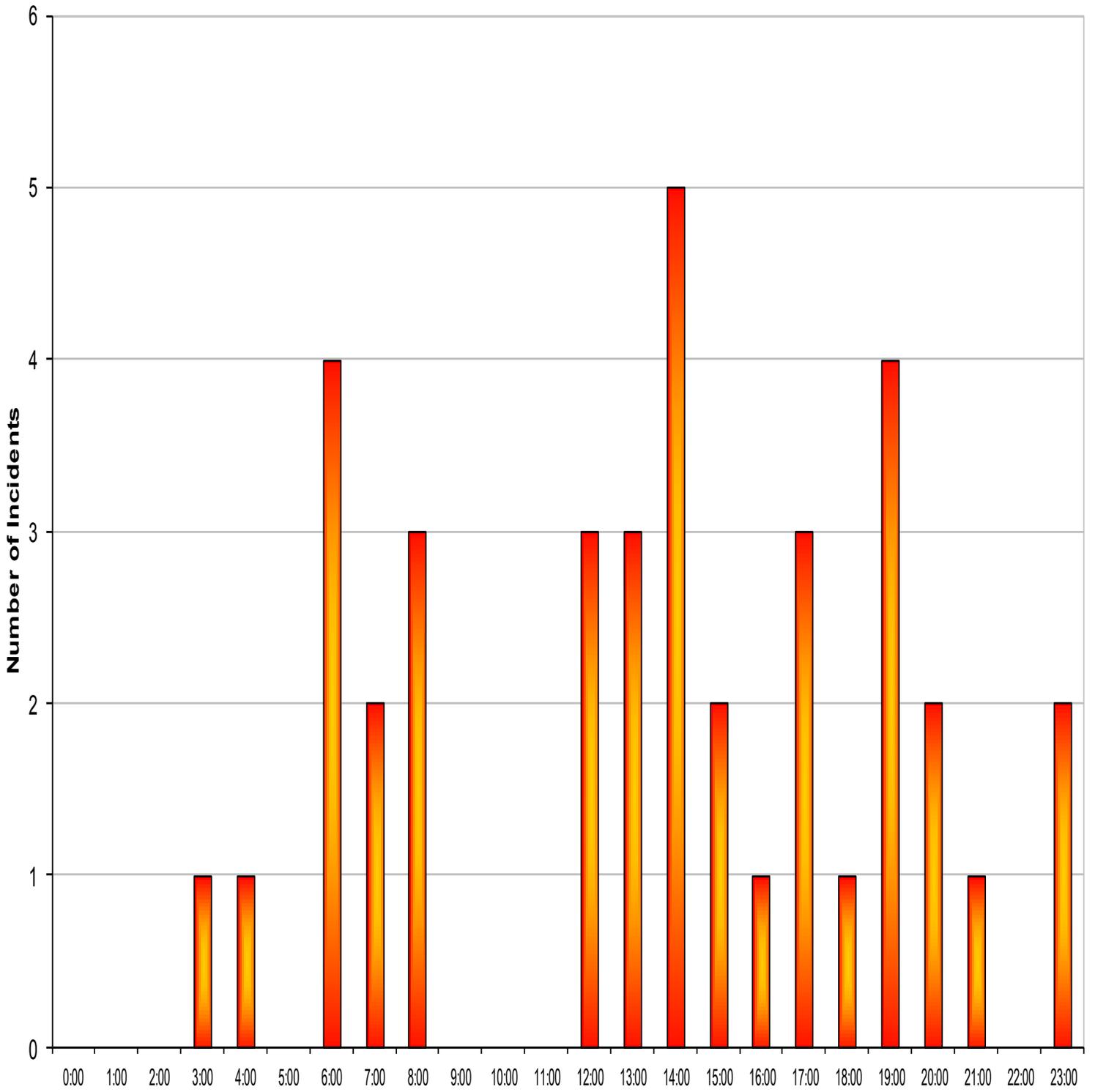
**Perrysville Fire  
Department**

**Sullivan Fire  
Department**

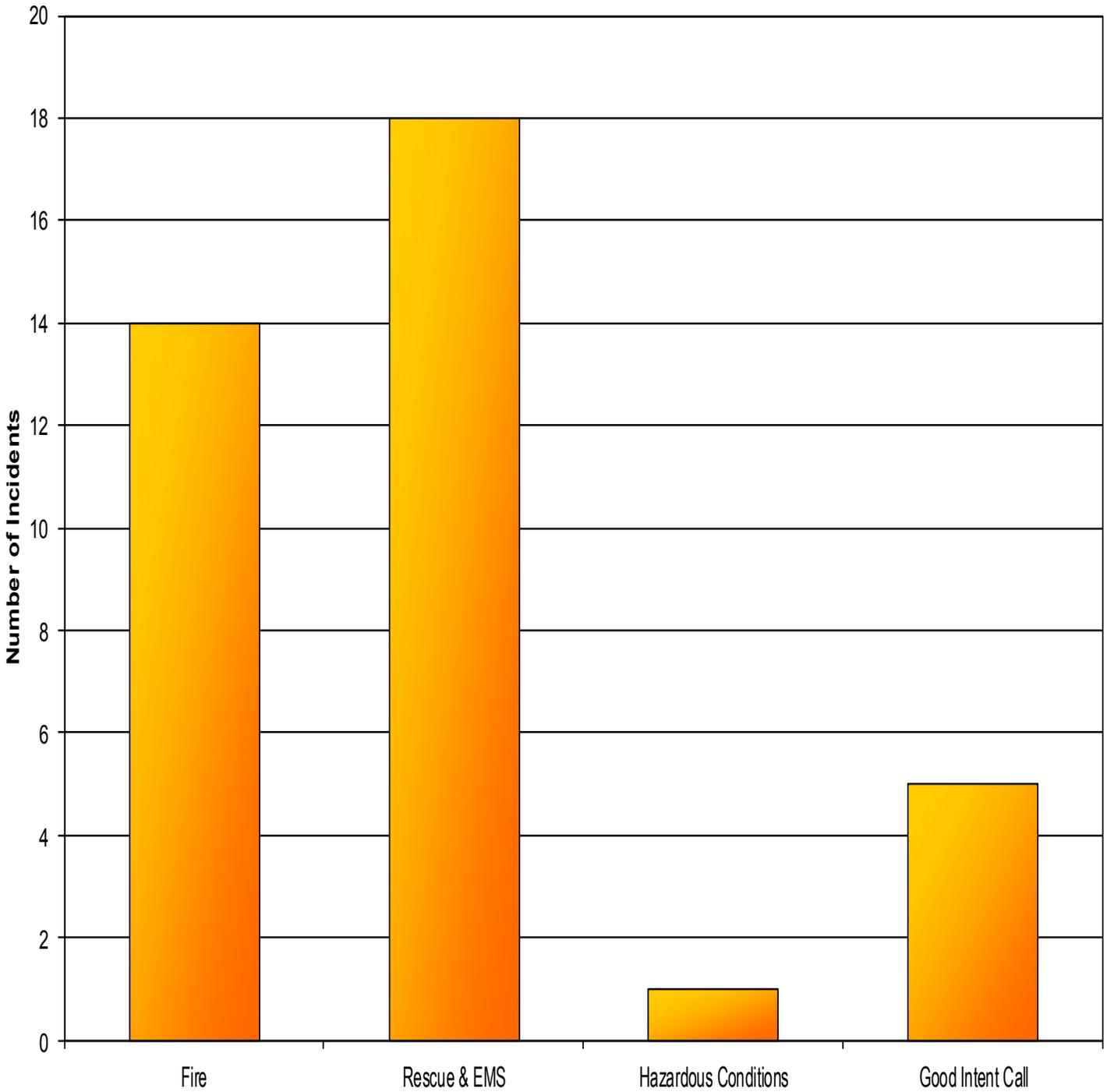
**Wayne County  
Department**

**Franklin  
Township  
Fire Department**

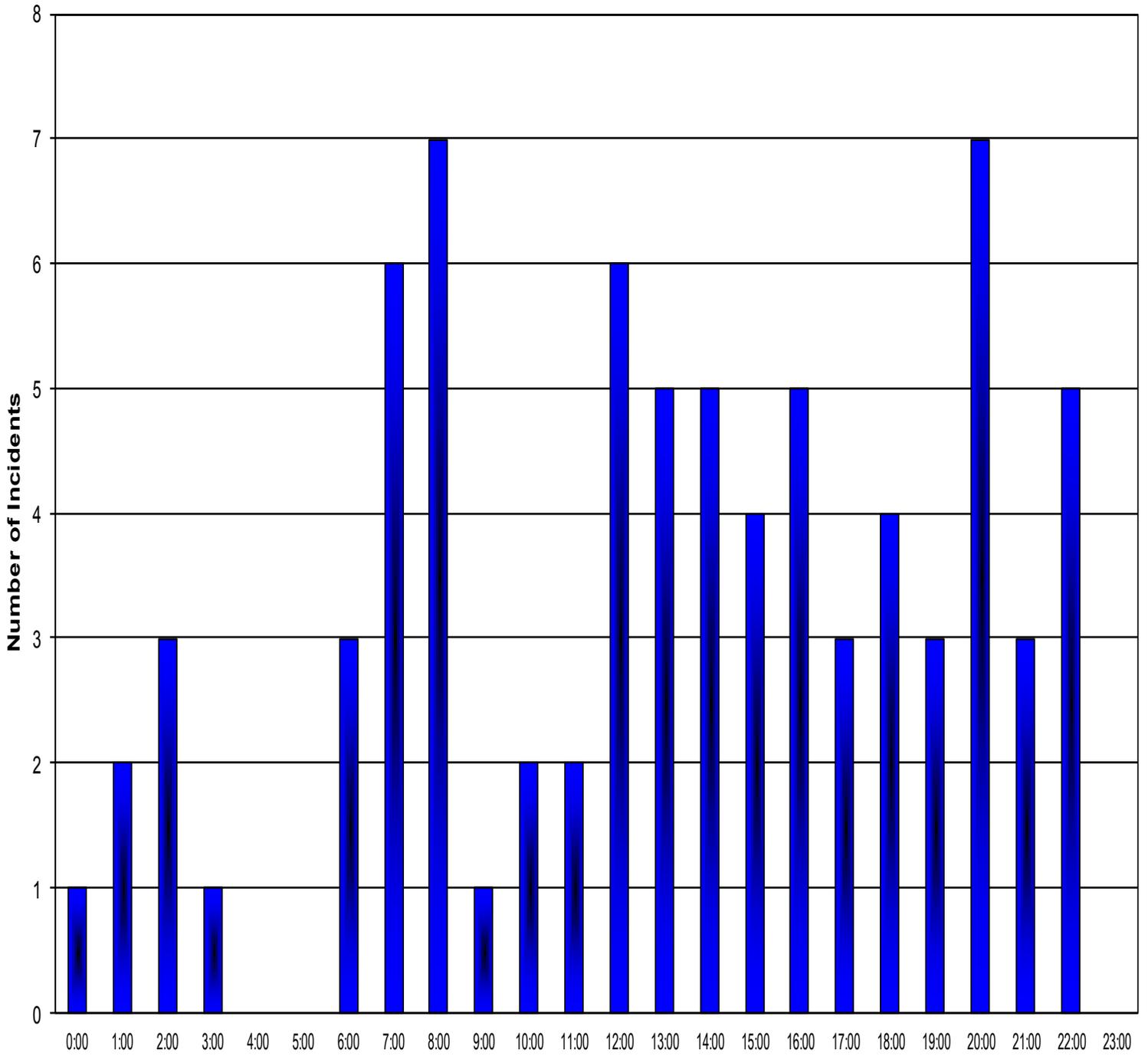
# Mutual Aid FIRE Incident Alarm Times



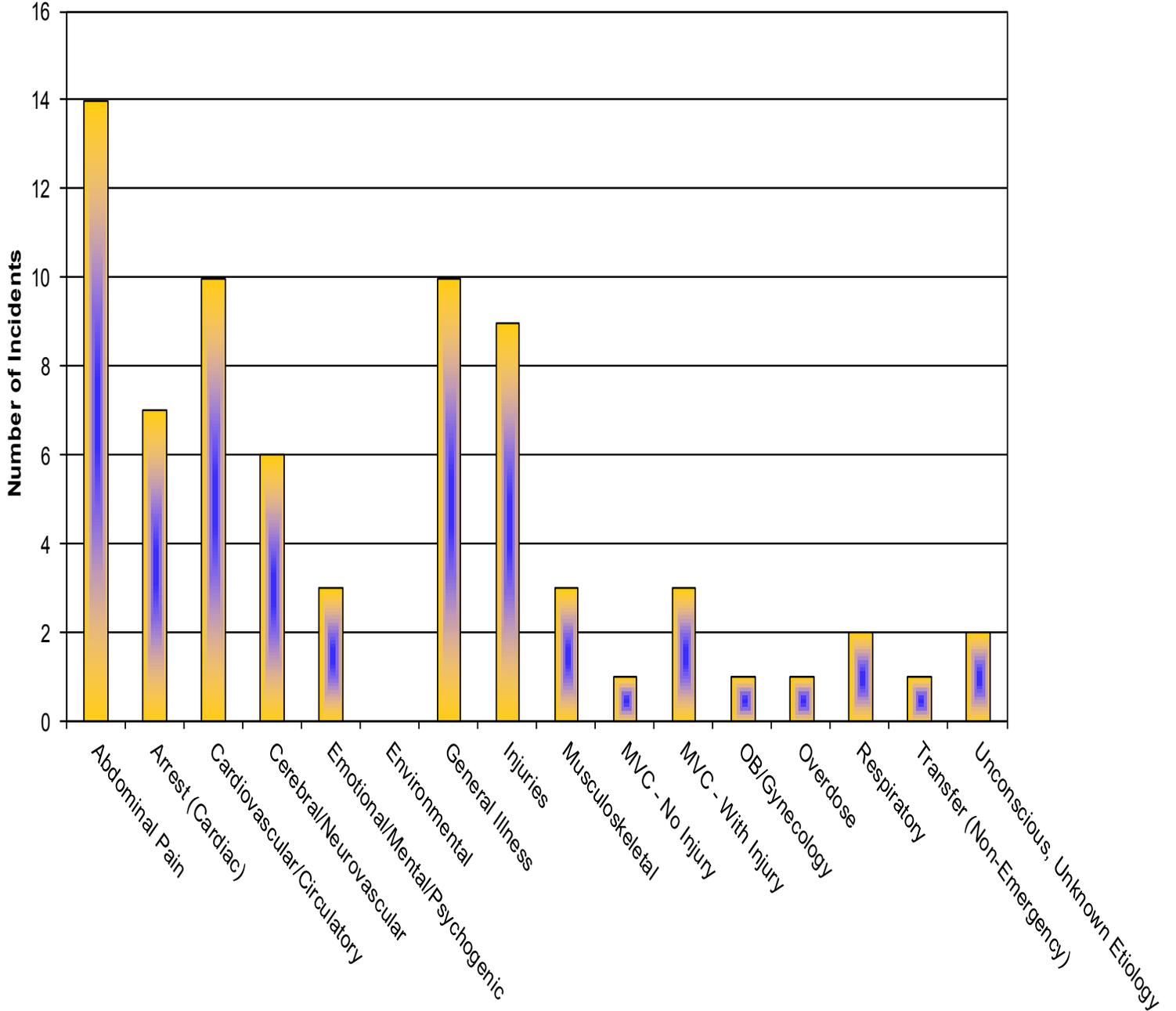
# Mutual Aid **Fire** Incident Type



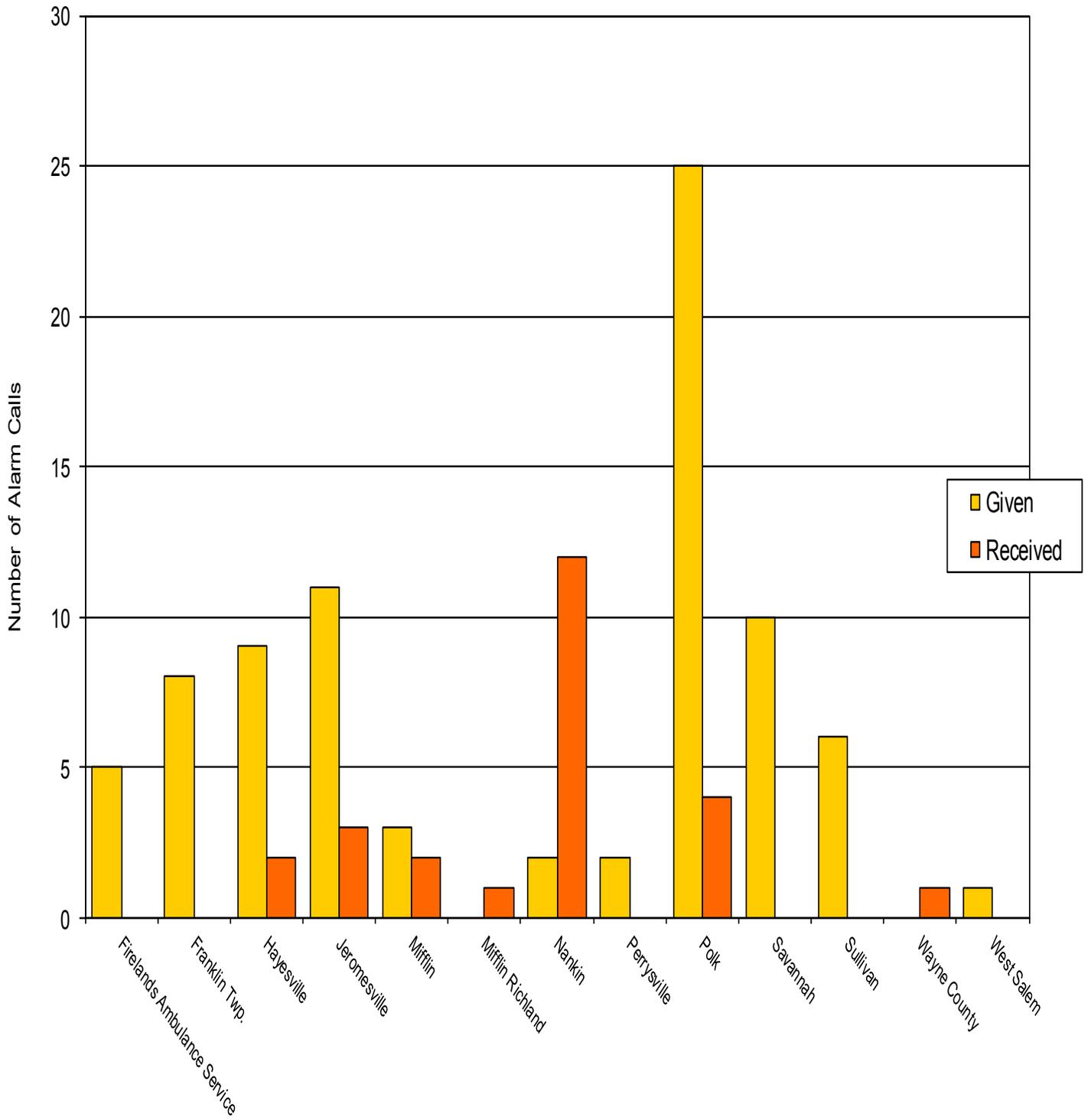
# Mutual Aid EMS Alarm Times



# Mutual Aid EMS Incident Types



# Mutual Aid Given & Received





# TRAINING



## Fire Instructors For Ashland Fire Department

Adrian Bull

Duane Fishpaw

Frederick Schwan

Mark Burgess

Raymond E. Miller Jr.

Richard Williams

Ronald Workman

William Davisson

## Assistant Fire Instructors For Ashland Fire Department

Andrew Ferguson

Chad Buzzard

Christopher Schmidt

Daniel Raudebaugh

Douglas Hootman

Kenneth Gardner

Kevin Rosser

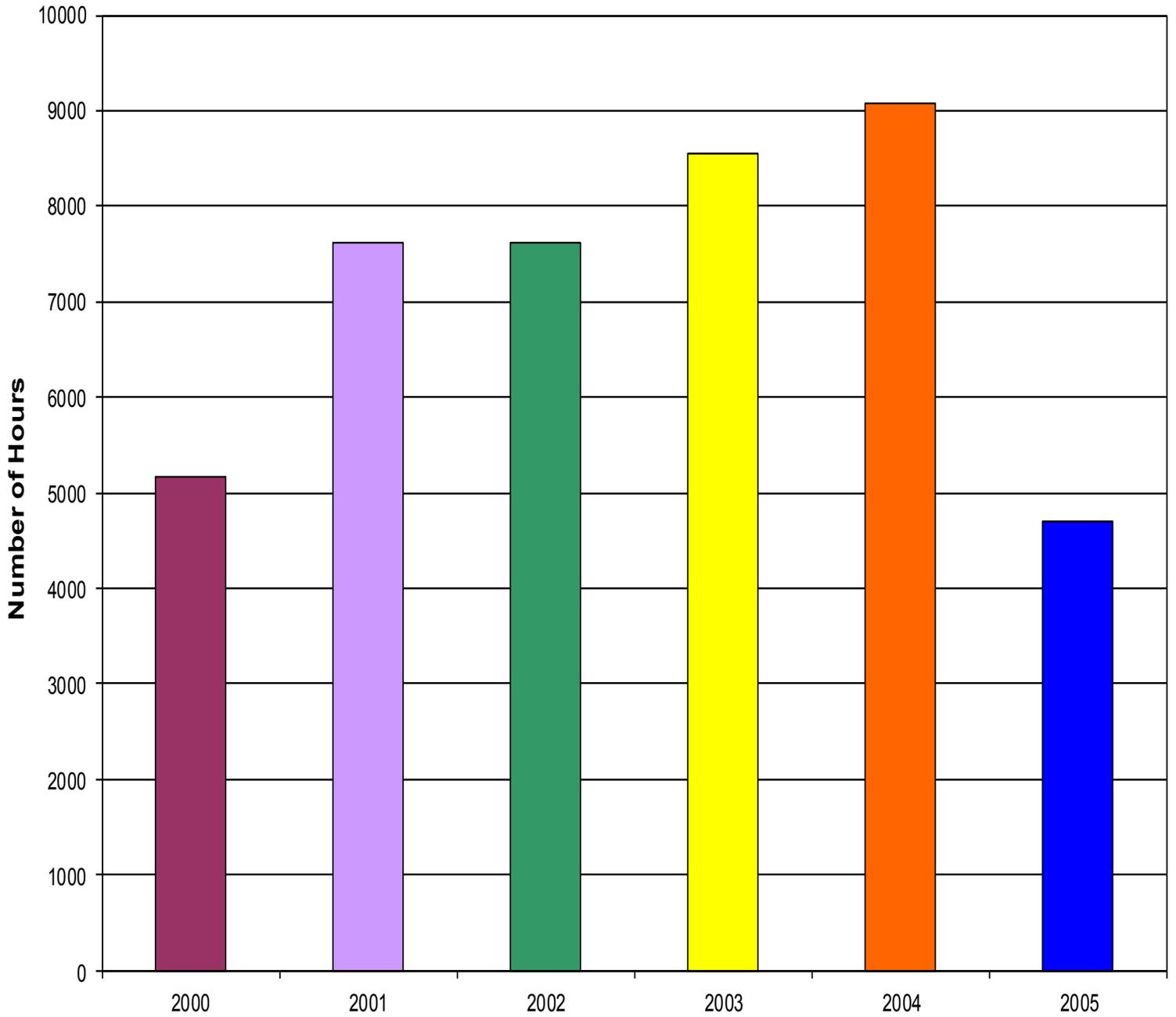
Richard Anderson

Travis Pickering

## **2005 TRAINING HIGHLIGHTS**

- Clandestine Meth. Lab Class
- Fire Management (2 employees)
- Safety and Survival (2 employees)
- Arson Seminar
- Advanced Cardiac Life Support Class
- Ohio Fire Executive Course
- Mandatory Drug and Alcohol Training
- Trench Rescue
- Haz Mat Training
- Maintenance Symposium (1 employee)

## Six Year Training Hours Comparison





**FIRE**

**PREVENTION**

**BUREAU**

# Fire Prevention Bureau

## Summary

The Ashland Fire Department has been for many a year pro-active with fire safety education. Through education, information is given to keep the community safer for all ages. I'm amazed at the information that's being retained throughout the years. Example- Osborn School- In the sixth grade this year, some of the students raised their hands and stated that I had been teaching them for the last eight years (Pre-K thru the sixth grade)!

Besides teaching in the city schools, classes were given in both the Christian and Catholic schools. This year, a total of 1,458 kids were part of our fire safety education instruction.

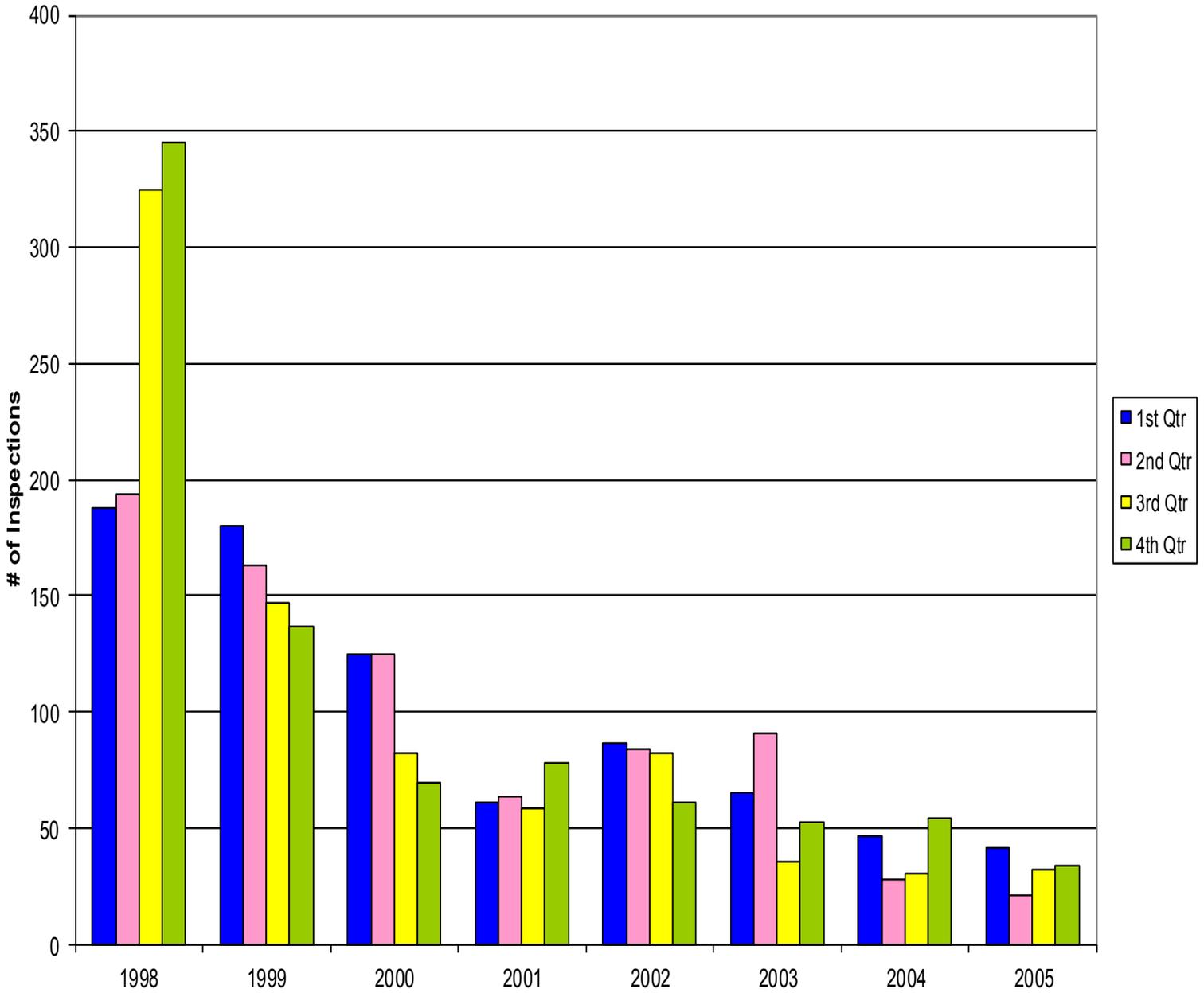
We try to reach all age groups, so through factories, industries, special groups and organizations, a total of 2,380 adults were educated. This making a grand total of 3,838 citizens taught, and a total of 145 fire safety classes instructed.

Fire investigations went well for the year except for an unsolved arson fire involving a city owned building. With the help of the Ashland Police Department, we should be able to work out a good outcome on the case.

Inspections are a major part of the Fire Prevention Bureau. Most inspections are very time consuming involving: fire pump tests, sprinkler tests, underground fire main tests, alarm tests and generator tests. Anytime a new building is constructed, each of the above listed tests must be performed. Some of the new buildings in 2005 that involved the tests were: Home Depot, Lippert Warehouse, GoAsis, Ashland University, and Wil Research.

A lot of decisions have to be made not just for today, but also for many years to come. Plans are reviewed and at times modified to meet the needs of the Ashland Fire Department for the protection of its citizens and properties.

# Yearly Comparison of Fire Prevention Bureau Inspections





FIRE PREVENTION BUREAU

FIRE SAFETY

PUBLIC EDUCATION



**ADMINISTRATIVE**



Ashland Fire Department



This is the way we wash the floors!



Fire truck show n' tell



Who wants to be a Firefighter?



Fire safety video helps us learn to be safe!



This video is pretty interesting.



Do I really get to drive this fire truck?



Show N' tell of a Firefighters' air mask

**Kids and adults just LOVE our tours!!**

## **GRANT MONEY**

The Division of Fire applies for grants as they become available. There are few grants for the fire service. The State Fire Marshal's Office offers a grant for training and equipment to volunteer and combination fire departments. The Division became ineligible for the grant when the volunteer firefighters were fired.

The Fire Act is the only Federal grant for the fire service. Every fire department in the country is eligible. It is a competitive grant based on six areas. With our population, a 10% match of funds is required.

### **2005 Grants applied for:**

#### Fire Act

\$180,000 training tower – denied

#### Homeland Security

The distribution of funds changed in 2005. County-wide projects received funding. This benefits all citizens of the county.

#### Ohio Department of Public Safety

EMS Equipment and Training \$5,000 – received

MARCS radios - \$100,000 – received

The Division of Fire is funded through the General Budget. The Division's budget is divided into two segments. The first segment is designated as Personal Services. Wages and benefits comprise this section. The Firefighter's Collective bargaining agreement and ordinances determine the line amounts in this segment. Division Directors are not permitted to alter this segment.

PERSONAL SERVICES	\$1,881,673	
FRINGE BENEFITS	562,132	\$2,443,805
MATERIALS and SUPPLIES	104,500	
UTILITIES	29,800	29,800
CAPITAL	27,000	
CONTRACTUAL SERVICES	12,000	12,000
OTHER	75,700	
INSURANCE	29,200	29,200
<b>TOTAL</b>	<b>\$2,730,305</b>	<b>\$2,514,805</b>

We have discretion over 8% of our budget as compared to 6.8% in 2004.

The EMS services billed for over \$629,084 in 2005. The collection rate is approximately 70%. The amount billed is up from the 2004 level of \$425,700. The collected funds go to the General Fund.

2005 was a difficult year. The inspector position remained open from July of 2003 in order to reduce costs. The layoff of four fulltime firefighter/paramedics and the termination of 19 volunteer firefighters reduced operating costs but increased the risk of our citizens. Training was greatly reduced negatively affecting performance and capabilities.

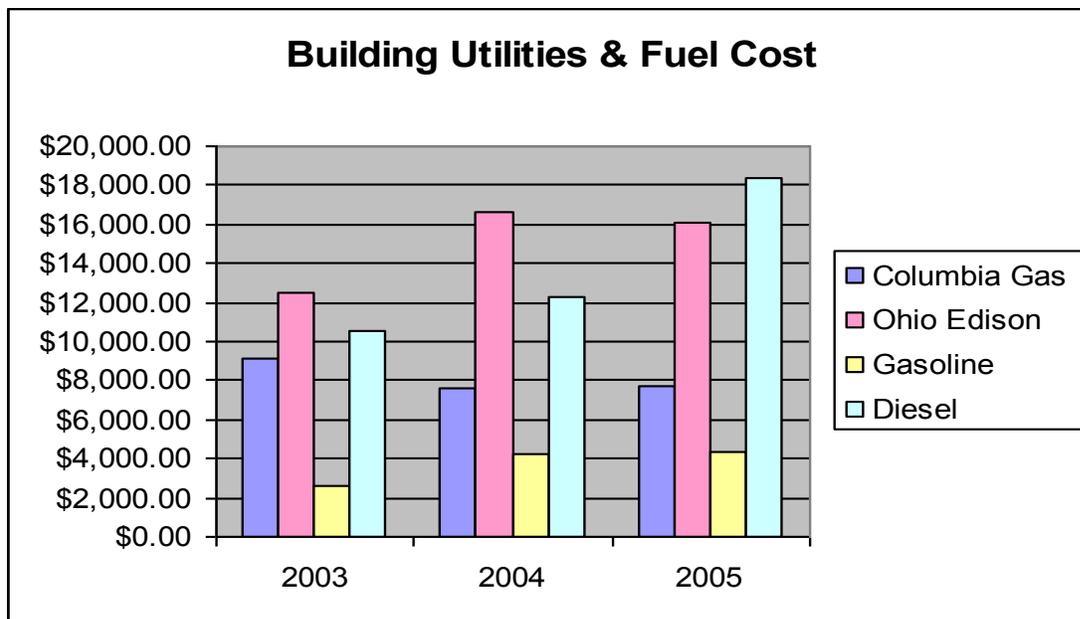
## 2005 Building, Apparatus, and Equipment Expenditures

The building is starting on its 36<sup>th</sup> year, therefore, maintenance and upkeep expenditures are constantly increasing.

Following is a compilation of just some of the major costs involved in maintaining the building, vehicles, and operation of the fire department for 2005.

### **Building Operations:**

Utilities:	Gas	\$ 7,768
	Electric	\$16,043
	Phone	\$ 8,760



Cleaning Supplies:	\$ 3,161
Service Contracts:	\$ 9,500
Building Maintenance:	\$ 9,092

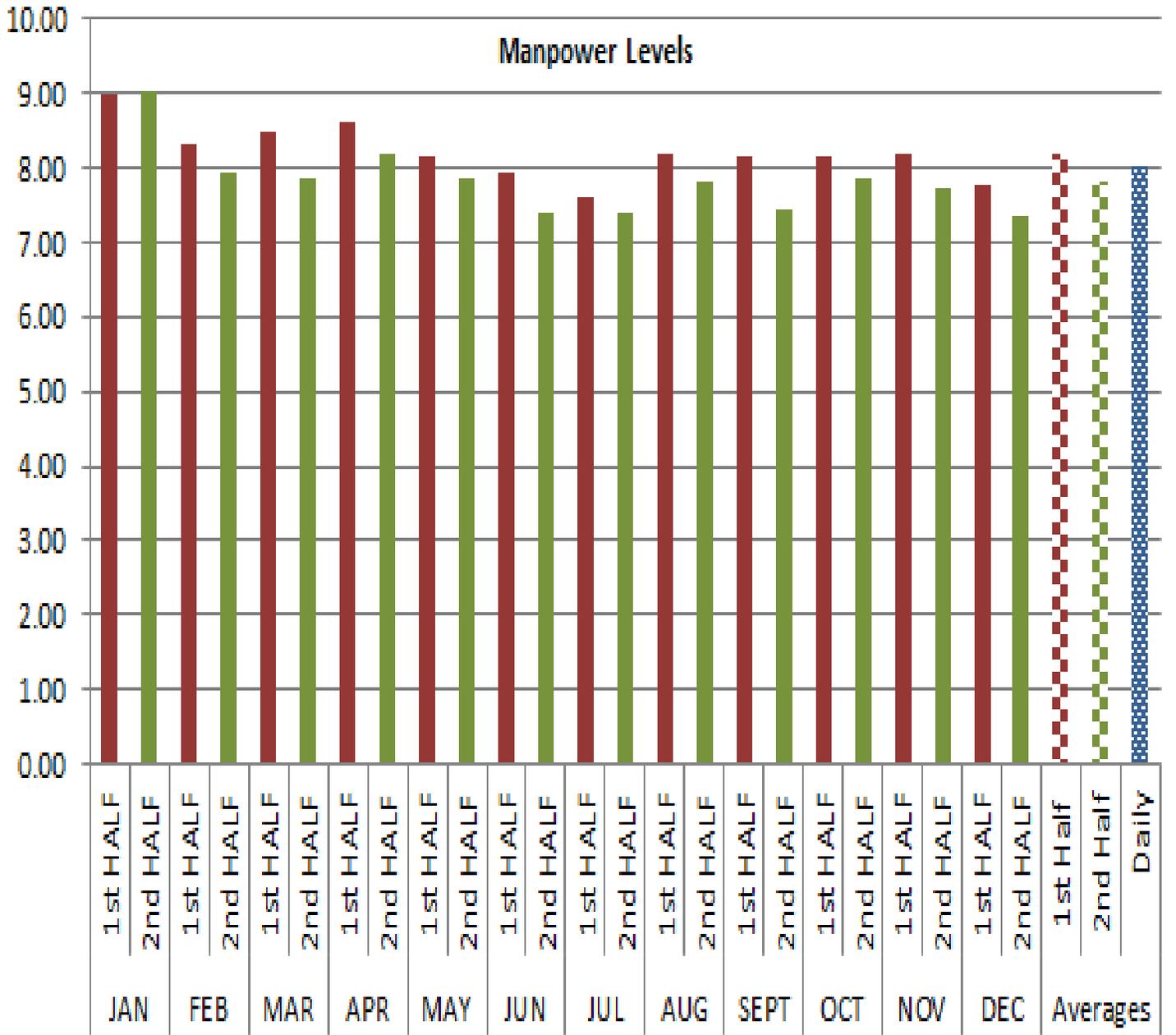
### **Vehicle & Equipment Expense:**

Fuel cost:	Gasoline	\$ 4,400
	Diesel	\$18,387
Repair costs paid to Street Dept. for vehicle repairs they did:		\$ 3,257

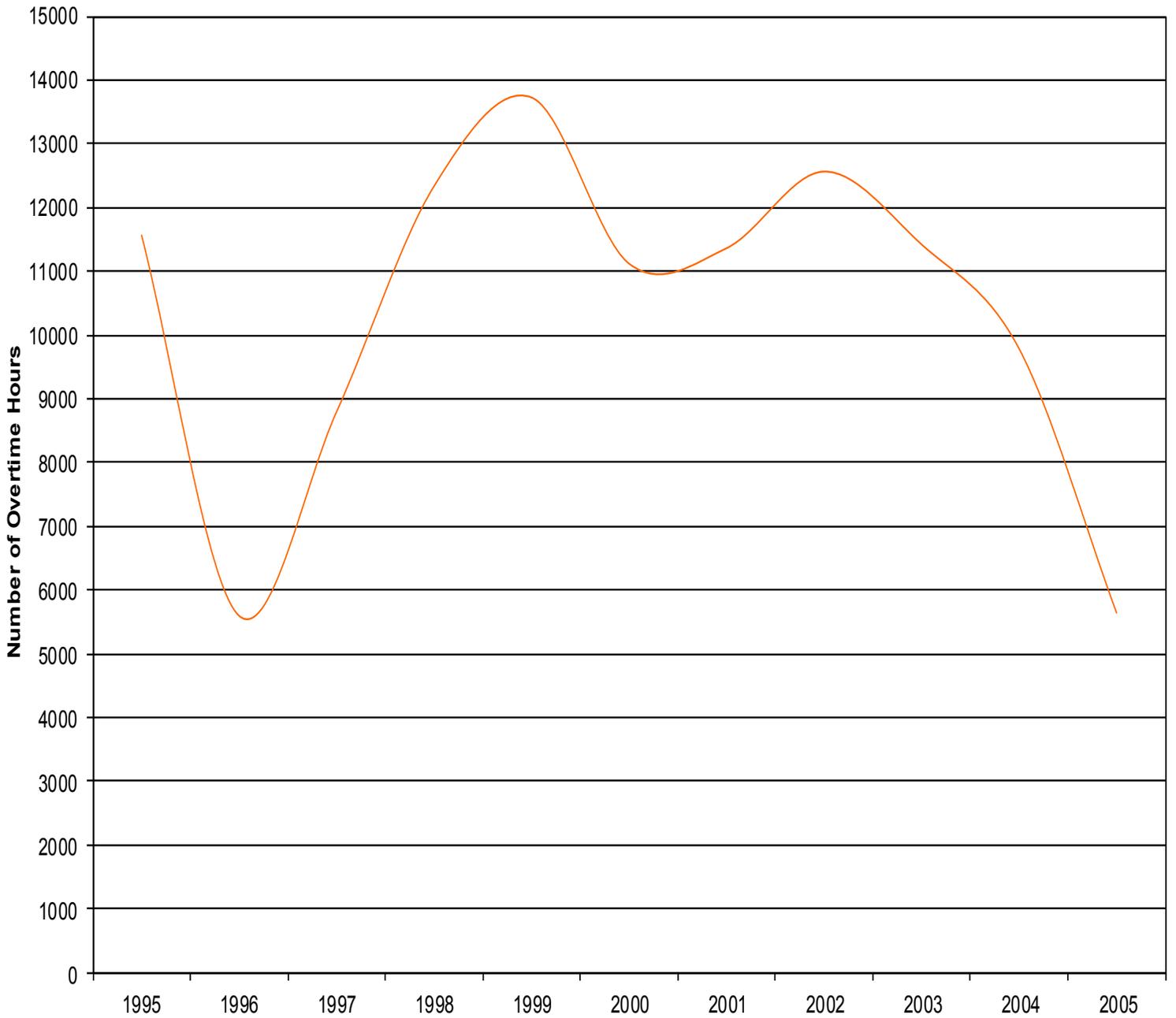
### **Firefighter Safety:**

Ladder testing:	\$ 2,044
Radio related cost:	\$ 4,964
Breathing apparatus:	\$ 5,392

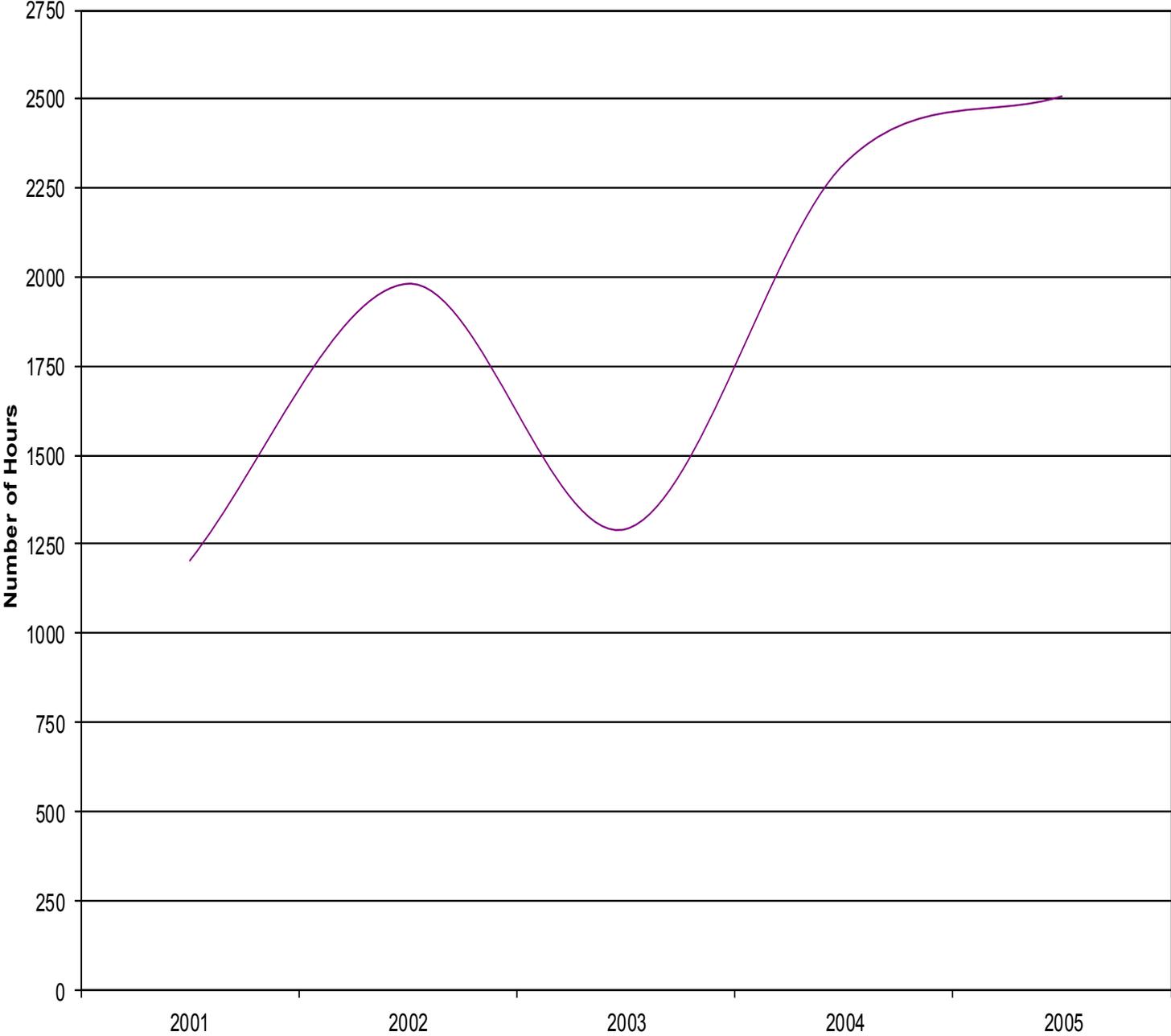
Manpower Levels



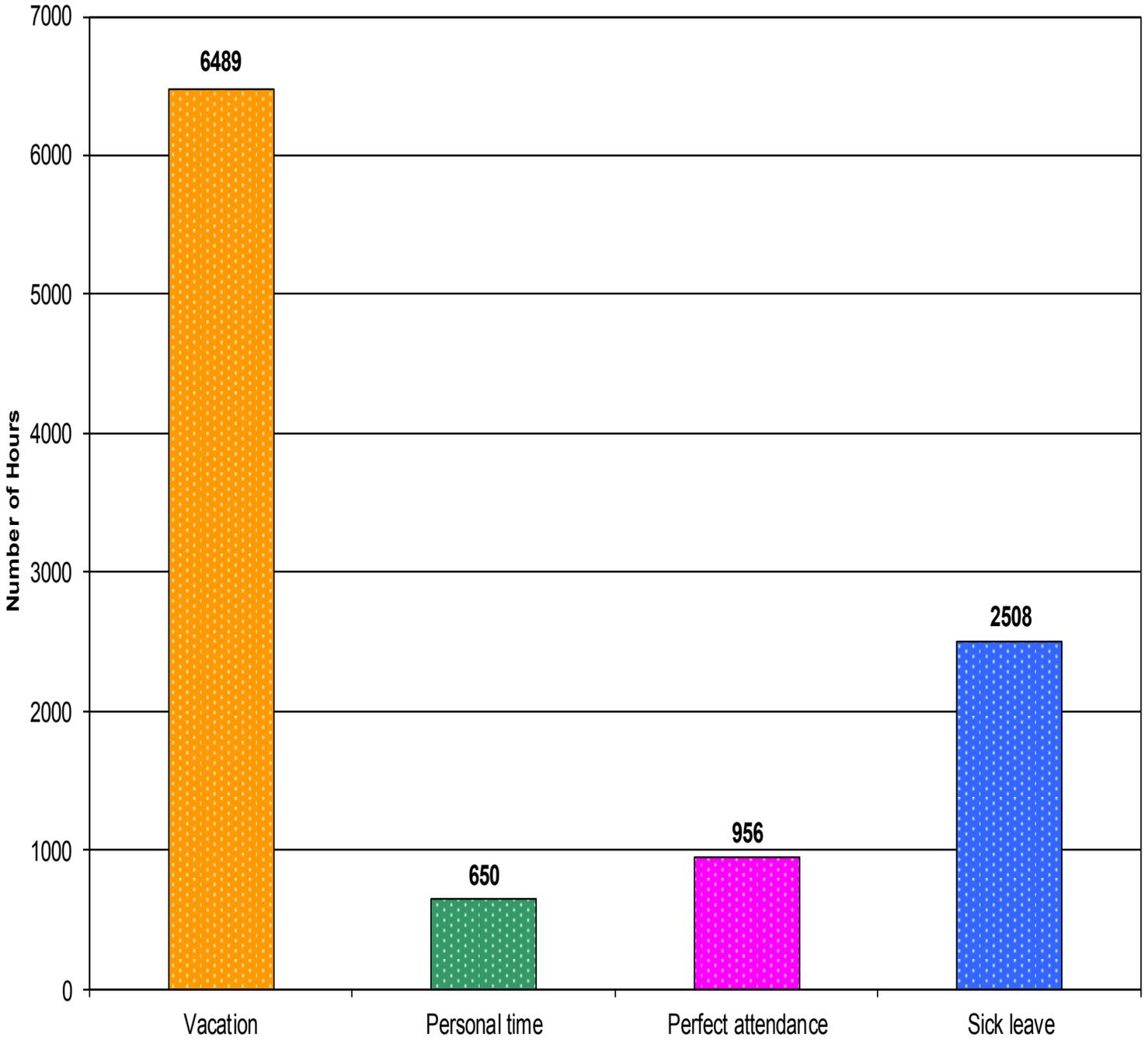
## Overtime Comparison by Year



# Sick Leave Total



# Time Off Hours Used





## **CONCLUSION**

**THE ROLE OF THE FIRE SERVICE IN OUR COMMUNITY CONTINUES TO EXPAND. WE HAVE STATED THIS BEFORE AND THE TREND CONTINUES EXPONENTIONALLY. WE CONTINUE TO PROVIDE FIRE SUPPRESSION, RESCUE AND PREVENTION SERVICES. EMERGENCY MEDICAL SERVICES FILL THE GAPS BETWEEN PREVENTATIVE MEDICINE, HEALTHCARE INSURANCE, LOSS OF INCOME AND THE HOSPITAL. HOMELAND SECURITY RESPONSIBILITIES HAVE GROWN TO INCLUDE AREAS OUTSIDE THE CITY AS WELL AS NATURAL AND MAN-MADE DISASTERS. THE DIVISION IS LOOKING AT MORE OF A REGIONAL APPROACH TO MEET THE SERVICE NEEDS OF THE COMMUNITY. STRATEGIC PLANNING FOR THE CITY HAS STARTED. THE CITY'S QUALITY IMPROVEMENT INITIATIVE SHOULD IMPROVE THE LEVEL OF SERVICE. THANK YOU FOR ALLOWING US TO SERVE YOU.**

**PROFESSIONALS SERVING  
SOMEPLACE SPECIAL**