



***2007 STATE OF MAINE  
REPORT OF  
THE STATE FIRE MARSHAL***

**Commissioner**  
**Anne H. Jordan**  
**Maine Department of Public Safety**

**Maine State Fire Marshal**  
**John C. Dean**

# **2007 – MEFIRS ANNUAL REPORT MENU**

## **I. INTRODUCTION**

- A. Forward
- B. Fire Marshal Opening
- C. MEFIRS Overview
- D. Data Analysis

## **II. OFFICE OF STATE FIRE MARSHAL**

- A. Office of State Fire Marshal
- B. FMO Divisions
- C. Fire Death Statistics
- D. BATS Summary Report
- E. Fire Marshal History

## **III. SUMMARY INCIDENT DATA**

- A. Reporting Departments by County
- B. Incident Types
- C. Summary by Incident Type
- D. Incident Counts
- E. FDID Incident Type Summary
- F. Fire Death Statistics
- G. Incident Type Tally
- H. Incidents By Time Series – Month of Year
- I. Incidents By Time Series – Day of Month
- J. Incidents By Time Series – Day of Week
- K. Incident By Time Series – Hour of Day

## **IV. DETAILED SELECTED STATISTICS**

- A. Detailed Statistics – Property Use
- B. Structure Fires by Property Use
- C. Residential Property Type Fires
- D. Public, Mercantile Property Use Fires
- E. Industry, Storage, etc., Property User Fires
- F. Detailed Statistics – Incident Actions Taken

## **V. STRUCTURE FIRES**

- A. Detailed Statistics – Area of Origin
- B. Detailed Statistics – Detector Presence
- C. Detailed Statistics – Detector Type
- D. Detailed Statistics – Detector Alerted Occupants
- E. Detailed Statistics – Cause of Ignition
- F. Detailed Statistics – Heat Source
- G. Detailed Statistics – Item First Ignited
- H. Detailed Statistics – Type of Material First Ignited
- I. Detailed Statistics – Equipment Involved in Ignition
- J. Detailed Statistics – Fire Contributing Factors
- K. Detailed Statistics – Fire Spread
- L. Detailed Statistics – Item Contributing Most to Flame Spread
- M. Detailed Statistics – Type of Material Contributing Most to Flame Spread

## **VI. RESIDENTIAL FIRES**

- A. Residential Diagram of Area of Origin
- B. Residential Fires – Area of Origin Chart
- C. Residential Structure Fire Causes

## **VII. WILDLAND FIRES**

- A. Wildland Tally – Wildland Incident Type
- B. Detailed Statistics – Area Type
- C. Detailed Statistics – Wildland Fire Cause
- D. Detailed Statistics – Heat Source

## **VIII. HAZARDOUS MATERIALS**

- A. Detailed Statistics – Hazardous Materials Released
- B. Detailed Statistics – Container Type
- C. Detailed Statistics – Cause of Release
- D. Detailed Statistics – HazMat Disposition

## **IX. MOBILE PROPERTY FIRES**

- A. Detailed Statistics – Mobile Property Type
- B. Detailed Statistics – Mobile Property Make
- C. Detailed Statistics – Mobile Property Involved

**X. JUVENILE RELATED INCIDENTS**

- A. JFS Incidents by County
- B. JFS Dollar Loss by County
- C. JFS Incident Type Tally
- D. JFS Collaborative Resources

**XI. GLOSSARY OF TERMS**

**XII. REPORTING DEPARTMENTS BY COUNTY**

# MEFIRS 2007 ANNUAL REPORT

## Foreword

The Office of State Fire Marshal provides the following report. This report is a direct result of the incident data provided by departments that reported to the Maine Fire Information Reporting System. The data imported to the Fire Marshal's Office has been validated using the NFIRS 5.0 Data Entry / Validation Tool, Version 5.4.1 for completeness and accuracy. During the import of local fire department data into the State's MEFIRS data server, any corrective action needed by fire departments is returned for additional attention. As a result of these quality assurance activities, the data maintained and reported is an accurate summary of the incident event as it happened and recorded within the National Fire Incident Reporting System at the United States Fire Administration.

Upon completion of the data validation process, the Office of State Fire Marshal exports the cumulative State MEFIRS data to the U.S. Fire Administration. Following the export of the State of Maine MEFIRS data to the U.S. Fire Administration, it is released for fire service and public access.

The MEFIRS 2007 Annual Report has been generated using the Web-based Reporting Tool of the National Fire Incident Reporting System. The NFIRS 5.0 Web-based reports utilize Actuate information delivery technology in providing summary and statistical information from fire department and incident data saved to the National Database. Report executables are predefined according to NFIRS 5.0 reporting requirements established by the U.S. Fire Administration. Two types of reports have been included in this report. Management reports, which provide summary information as specified by the report query, and reports with user-specified parameters have been populated with data provided by the Fire Departments of the State of Maine for the development of this report.

# **THE MAINE FIRE INCIDENT REPORTING SYSTEM**

## **“FIGHTING FIRE WITH FACTS”**

### **MEFIRS – AN OVERVIEW**

The Maine Fire Incident Reporting System is an information and data gathering system initiated and supported by the Office of State Fire Marshal. The goal of the Maine Fire Incident Reporting System, or MEFIRS, is to encourage the use of a standardized incident reporting system as a means of addressing the State's fire problem and related emergency services issues. Through its use, the Maine Fire Incident Reporting System can play a major role in reducing injuries, fatalities, and economic losses from fire and related emergencies by facilitating the collection, compilation, analysis, and use of data to produce and disseminate the information needed by decision makers. Maine statute, Title 25 MRSA § 2395, requires that Fire Chiefs shall submit to the State Fire Marshal an incident report for each response made, regardless of whether an actual fire occurred. The report must be submitted in a manner consistent with a national fire incident reporting system.

As the collection and use of accurate incident data is critical to the decision making process for identification of fire problems at local, state, and federal levels, the United States Fire Administration developed NFIRS as a means of assessing the nature and scope of the fire problem in the United States. The U.S. Fire Administration and the National Fire Information Council jointly manage NFIRS. NFIC is a users' group comprised of state agencies and metropolitan fire departments that are responsible for fire data collection and analysis. In the State of Maine, the Office of State Fire Marshal functions as the states' fire service representative to the National Fire Information Council. The heart and sole of the system is the more than 14,000 fire departments, dispersed across the country, that participate and report their data to the National Fire Incident Reporting System.

After returning from an incident, fire departments make out the appropriate NFIRS reports. These reports are provided in an electronic computer software application within a fire and records management system. These standard NFIRS forms contain a core of information common to every state's reporting system. Local fire departments forward completed NFIRS form data, which are filled out by the computer based application, to the state agency responsible for NFIRS data. The Office of State Fire Marshal electronically submits data compiled from all participating jurisdictions to the U.S Fire Administration. Annual NFIRS data are used as the basis for the U.S. Fire Administration's publication "Fire In The United States", which is the single most comprehensive reference on the nature and scope of the fire problem in the United States.

## **STATE USES OF MEFIRS**

Perhaps the most fundamental use of MEFIRS is in understanding the nature of the fire problem, whether conceived at the local, state, or national level. One indicator of the usefulness of the reporting system is its utilization by the State Fire Marshal's Office in the preparation of the annual report. This information that is gathered from local fire departments provides a resource of statistical data that can then be shared statewide to assist local fire chiefs in determining fire trends and specific areas of fire loss that may need to be addressed. The application of the Maine Fire Incident Reporting System provides the critical link to this data collection sharing.

## **LOCAL FIRE DEPARTMENT USES OF MEFIRS**

Because of the number of departments that are using MEFIRS, it is difficult to document all of the ways that they are using the data. For departments, in the State of Maine, that rely heavily on MEFIRS for reporting fire statistics, an important advantage is that the local fire departments can compare their own productivity and effectiveness with the State average. They can also seek out statistics on fire departments in communities similar to their own and conduct comparisons. The rich resources available through the Maine Fire Incident Reporting System allow a local fire department to conduct many sophisticated analyses that include the identification of trends in the number of calls to the fire department, the types of calls made, and the origin of calls. This information might be used to determine the best location for a fire station. Data acquired can also provide justification of fire department budgets to the city or town council. The system will allow the fire department to count, for example, the number of brush fires to which it has responded, identify whether the trend is upward or downward, and then make an assessment as to whether the department has enough brush fire resources available to meet the demands for service. There is little doubt that MEFIRS has stimulated many local fire departments to use hard data for their fire protection management decision-making and to improve local fire service delivery.

## **THE FUTURE OF MEFIRS AND LOCAL FIRE DEPARTMENT USE**

Because of the number of departments that are using MEFIRS, it is difficult to document all of the ways that they are using the data. For departments, in the State of Maine, that rely heavily on MEFIRS for reporting fire statistics, an important advantage is that the local fire departments can compare their own productivity and effectiveness with the State average. They can also seek out statistics on fire departments in communities similar to their own and conduct comparisons. The rich resources available through the Maine Fire Incident Reporting System allow a local fire department to conduct many sophisticated analyses that include the identification of trends in the number of calls to the fire department, the types of calls made, and the origin of calls. This information might be used to determine the best location for a fire station. Data acquired can also provide justification of fire department budgets to the city or town council. The system will allow the fire department to count, for example, the number of brush fires to which it has responded, identify whether the trend is upward or downward, and then make an assessment as to whether the department has enough brush fire resources available to meet the demands for service. There is little doubt that MEFIRS has stimulated many local fire departments to use hard data for their fire protection management decision-making and to improve local fire service delivery.

# MEFIRS 2007 ANNUAL REPORT

## Data Sources and Analysis

The data used for this report was received from fire departments throughout the State of Maine. The data was imported into the MEFIRS database. Imported fire department data is validated for NFIRS compliance and provided quality assurance assessment by the Office of State Fire Marshal. Upon complete validation, data is then exported to the United States Fire Administration. As data analysis by the Office of State Fire Marshal provides quality assurance of known statewide issues, it is assumed that the integrity of each data element was reviewed at the local level.

During 2007, usable MEFIRS data was received by 192 Fire Departments. This data provided a total of 84,108 incidents. Of this total, the breakdown of this data consisted of 5,682 fire related incidents, 51,844 EMS incidents, and 26,575 non-Fire & non-EMS incidents. It should be noted that these counts exclude "No Activity" incidents.

The departments reporting in this report experienced the following losses:

### Incident Loss

Property Loss = \$30,753,035.00  
Contents Loss = 4,426,481.00  
                  \$35,179,516.00

### Pre-Incident Value

Property Value = \$1,005,836,173.00  
Contents Value = 20,770,611.00  
                  \$1,026,606,784.00

The amounts above of Pre-Incident Value and Incident Loss reflect the fact that the Fire Departments in the State of Maine saved \$991,427,268.00 in property and contents last year as a result of their department's response and actions taken.

## **Office of State Fire Marshal:**

### **THE OFFICE OF STATE FIRE MARSHAL JOHN C. DEAN, STATE FIRE MARSHAL**

The primary function of the State Fire Marshal is to protect lives and property from fire. It is the duty of the State Fire Marshal to enforce all laws, ordinances and rules directed toward and concerned with the prevention and containment of fire and the protection of life and property. The State Fire Marshal is responsible for the suppression of arson and the investigation of cause, origin and the circumstances of fires. In addition, the Fire Marshal has under his domain, the storage, sale and use of combustibles, flammables and explosives. Building safety and fire prevention efforts responsibilities include such focus areas as the installation, maintenance or sale of automatic and other fire alarm systems and fire extinguishing systems; the construction, maintenance and regulation of fire escapes; as well as the adequacy of means of egress in case of fire from buildings.

The Division of State Fire Prevention was created in 1937 to combat an increasing number of fraudulent insurance claims resulting from set fires. Since then there has been a substantial growth in the areas of responsibility of the State Fire Marshal's Office, which replaced the Division of State Fire Prevention in 1972. The scope of statutory authority has broadened to include a number of activities related to life safety as well as fire prevention.

The programs of the State Fire Marshal have primary goals of:

1. Investigation of the cause and origin of fires and explosions;
2. Arson investigation, evidence gathering and case preparation for possible prosecution;
3. Regulate, permit and inspect for the use of explosives, fireworks and certain flammable liquids;
4. Inspect approximately 25 different types of buildings and facilities with the primary focus to enforce life safety codes and standards;

5. Review plans to issue permits for construction and alteration of public buildings, handicap accessibility, installation of fire alarm and fire sprinkler systems; installation of above ground fuel storage tanks, amusement rides, and self-service gas stations;
6. Conduct and offer specialized training for trade professionals, care givers, code enforcement officials, and fire and law enforcement professionals; and
7. Coordinate efforts of specialty subject areas such as the Juvenile Firesetter Intervention Task Force.

# **2007 MEFIRS ANNUAL REPORT**

## **THE OFFICE OF STATE FIRE MARSHAL DIVISIONS**

The Office of the State Fire Marshal is Maine's leading fire investigation, prevention, fire research, and fire and life safety education and awareness organization. All activities of the Fire Marshal's Office are driven by an assessment of Maine's unique fire burden. Understanding the many direct and indirect social and economic costs of fire and the cost to benefits ratio of particular fire suppression, mitigation, law enforcement, and regulatory practices employed by Maine's fire service is a central concern of the Fire Marshal. The data from that assessment provides the basis from which the Fire Marshal directs all legislative, rule making, public education/awareness, and policy initiatives. The assessment is based upon nationally and internationally recognized methods of fire research and data analysis. The Fire Marshal's Office now assesses Maine's fire burden annually.

### **Investigations Division**

The Fire Marshal has three investigative offices with a total complement of 13 sworn officers located in the northern, central and southern regions of Maine. Investigators determine the cause and origin of all fires causing death and injury, suspicious fires and explosions, and pursue criminal investigative activities in addition to providing training to municipal fire investigation officers. Fire investigators work closely with the Portland office of ATF and the two agencies investigate many fires and explosions jointly.

**Northern Investigations Office** Located in Bangor under the supervision of Sgt. Tim York, these officers investigate fires in Aroostook, Piscataquis, Washington, Hancock, Waldo and Penobscot counties.

**Central Investigations Office** Located in Augusta under the supervision of Sgt. Ken Grimes, these officers investigate fires in Somerset, Kennebec, Lincoln, Knox, Sagadahoc, Waldo and Hancock counties.

**Southern Investigations Office** Located in Portland under the supervision of Sgt. Joel Davis, these officers investigate fires in York, Oxford, Androscoggin, Franklin, and Cumberland counties.

# **2007 MEFIRS ANNUAL REPORT**

## **Fire Prevention Division**

This division is located in Augusta under the supervision of Nelson Collins, Fire Inspectors conduct inspections of public assemblies in addition to DHHS, DOC and other government licensed occupancies for compliance with fire safety and life safety codes as well as federal ADA regulations. The Inspections Unit conducts inspections of these facilities throughout the State of Maine and provides training to constituencies managing facilities that house vulnerable populations.

**Construction Plans Review** Located in Augusta under the supervision of Nelson Collins, the Plans Review Unit identifies and provides consultation to correct life safety issues and fire hazards in all public assemblies and DHHS, DOC and other government licensed occupancies. All major construction projects in Maine must be reviewed by the Fire Marshal's Office for life safety, fire sprinkler and code compliance and the value of that construction has increased substantially in the past year. The value of major new construction projects during the 2007 was \$1,230,023,619 compared to \$1,042,853,287 for the previous 12 month period. Those construction plans reviews include businesses as well as day care facilities, schools, assisted living and numerous other public buildings. Plans are reviewed out of this office for construction in all 16 counties.

**Engineering and Sprinkler Plans Review** This office carries out several safety agendas under Eric Ellis who is a licensed Fire Protection Engineer. His predominant responsibility is the regulation of the fire sprinkler industry, with its nearly 335 licensees and the review of over 700 fire sprinkler system plan submittals annually. He also typically does field inspections for 25 to 33% of these to verify that standards are maintained and to solve technical installation issues. Statistical analysis summaries of industry trends are provided to the licensed industry, as is education and training.

In addition, Eric is our AutoCAD expert, dealing with computer-aided design projects plus those plan submittals that are done electronically.

It is this area of the FMO that pioneers the full capabilities of the electronic tools that are available to us, in order to maximize our efficiency so that services to the public can be expanded and enriched. Examples include: online services for license renewals and permit submittals complete with the ability to make payments electronically; developing a scanning & electronic storage/ retrieval system for blueprints; maintaining regular communication with the licensed industry through "weekly" group emails; and establishing a website with links and regularly-updated databases and reference resources. The latest project, now in its completion, has been to develop & test tools & procedures to do the majority of this work long-term from out-of-state so that services remain uninterrupted when staff is temporarily away, such as for training.

# 2007 MEFIRS ANNUAL REPORT

With a licensed Professional Engineer as part of the team, we have an in-house contact person for researching code issues that involve either multiple and/or unfamiliar codes, complex mathematical studies such as fire dynamics or fire protection system problems, and for evaluating various types of technical reports. Questions of an engineering nature are funneled to this part of the office. The various constituent groups are pleased to have such professional expertise so readily available.

**Inspections** The Fire Prevention Section of the State Fire Marshal accomplished one of the largest work loads ever in 2007. The following is a detailed breakdown of inspections done:

Plan Review and construction permits

|                              |     |
|------------------------------|-----|
| Permits issued:              | 936 |
| Barrier Free permits issued: | 689 |

Sprinkler Regulatory Activities

|                          |     |
|--------------------------|-----|
| Contractor Licenses:     | 53  |
| Managing Supervisor Lic. | 12  |
| Inspector Licenses:      | 78  |
| Permits:                 | 633 |

Child Care Facility Inspections: 3,194

|                                |     |
|--------------------------------|-----|
| Dance Halls:                   | 360 |
| Theaters:                      | 180 |
| Adult Foster Care Facilities:  | 257 |
| Counseling Office Inspections: | 148 |
| Residential Care Facilities:   | 35  |
| Nursing Home Inspections:      | 121 |
| Hospital Inspections:          | 62  |

Fireworks

|                  |     |
|------------------|-----|
| Licenses issued: | 109 |
|------------------|-----|

Explosives Regulation

|                           |    |
|---------------------------|----|
| Permits issued:           | 19 |
| Storage permits issued:   | 62 |
| Transport permits issued: | 25 |

# **2007 MEFIRS ANNUAL REPORT**

## **Research**

The research staff is located in Augusta under the supervision of Assistant Fire Marshal Joseph Thomas. The research unit collects data on fire incidents from Maine's Fire Departments through the Maine Fire Incident Reporting System (MEFIRS) for annual reporting. That information is made available to local decision makers in reviewing fire department response times, fire incident types, causes and strategies. Specialized topical research on various elements of Maine's fire burden such as fire fatalities, injuries, trends and the economics of fire is designed, implemented and modeled for statistical analysis by the Senior Research and Planning Analyst, Richard Taylor. The specialized research is shared with constituencies throughout Maine in an effort to augment fire prevention and safety.

In 2007 the research unit completed a comprehensive analysis of fire fatality in Maine from 1983 to 1992 as part of a two part series. Part two, 1992 to present is currently being designed. The research staff has also begun to work closely with Maine's Center's for Disease Control, hospitals, and fire registries to collect and monitor fire related injuries in Maine.

With a Fire Prevention and Training Grant received through the Department of Homeland Security, the Fire Marshal's Office conducted a needs assessment for constructing a database from which GIS mapping capabilities have been developed. Using MEFIRS database files this data is then used to create maps using the ARCMAP/ARCInfo program, the results have been most impressive in visually illustrating where incident trends or demographic trends are experienced in the State. The use of this visual technology continues and additional fire trends are being studied regarding the fire burden throughout the State.

# **2007 MEFIRS ANNUAL REPORT**

## **Public Education/Awareness and Special Projects**

Florian Hall, which opened in late 2005, is used by Maine's fire service community for fire codes and standards training, seminars, specialized informational activities focused on sprinkler and smoke detection systems, injury prevention, and other special events. Given it's seating capacity and state of the art media capabilities, the demand for use of Florian Hall continues to increase.

The Fire Marshal's Office received a Fire Protection and Safety grant to address Maine's comparably high rate of fire fatality among senior citizens in addition to fire injuries among all vulnerable populations. The Fire Marshal's Office collaborated with the Office of Elder Services, Maine's Area Agencies on Aging, and TRIAD and developed educational programming for seniors using the hazard house model. The grant also furthered the Fire Marshal's effort to incorporate Geographic Information Systems technology into the Fire Burden Assessment. In 2007, even though the grant period has ended, the program continues and 600 – 700 citizens have received information and training on general fire safety practices to date.

*Maine Fire Marshal News*, a quarterly newsletter continues to grow in readership and requests for inclusion in it's distribution. Numerous subject matters are covered in each issue.

A *State of Maine Juvenile Fire Safety and Intervention Protocol* has been approved to address a disturbing trend in juvenile fire activities.

# Maine State Fire Marshals Office

## Incident Management Report

From: January 2007

To: January 2008

| Investigations By Incident Status | Acc. Exp. | Bombing   | Fire       | Hoax     | Loss of Exp. | Recovery  | Susp. Pkg. | Theft of Exp. | Threat   | Total      |
|-----------------------------------|-----------|-----------|------------|----------|--------------|-----------|------------|---------------|----------|------------|
| Investigation Open                | 1         | 2         | 89         | 0        | 0            | 4         | 0          | 0             | 0        | 96         |
| Investigation Closed              | 3         | 5         | 290        | 3        | 0            | 39        | 0          | 0             | 1        | 341        |
| Investigation Inactive            | 0         | 6         | 20         | 0        | 0            | 0         | 0          | 0             | 2        | 28         |
| Closed with Arrest                | 0         | 4         | 30         | 0        | 0            | 31        | 0          | 0             | 1        | 66         |
| Closed by Exceptional Means       | 0         | 0         | 7          | 0        | 0            | 2         | 0          | 0             | 0        | 9          |
| <b>Total</b>                      | <b>4</b>  | <b>17</b> | <b>436</b> | <b>3</b> | <b>0</b>     | <b>76</b> | <b>0</b>   | <b>0</b>      | <b>4</b> | <b>540</b> |

| Investigations Opened By Target | Acc. Exp. | Bombing   | Fire       | Hoax     | Loss of Exp. | Recovery  | Susp. Pkg. | Theft of Exp. | Threat   | Total      |
|---------------------------------|-----------|-----------|------------|----------|--------------|-----------|------------|---------------|----------|------------|
| Agriculture                     | 0         | 1         | 2          | 0        | 0            | 0         | 0          | 0             | 0        | 3          |
| Assembly                        | 0         | 0         | 9          | 0        | 0            | 0         | 0          | 0             | 0        | 9          |
| Detention / Corrections         | 0         | 1         | 2          | 0        | 0            | 0         | 0          | 0             | 0        | 3          |
| Education                       | 0         | 1         | 7          | 0        | 0            | 2         | 0          | 0             | 0        | 10         |
| Health Care                     | 0         | 0         | 2          | 0        | 0            | 0         | 0          | 0             | 0        | 2          |
| Manufacturing                   | 0         | 0         | 9          | 0        | 0            | 0         | 0          | 0             | 0        | 9          |
| Mercantile                      | 0         | 0         | 7          | 0        | 0            | 0         | 0          | 0             | 0        | 7          |
| Mining                          | 0         | 0         | 0          | 0        | 0            | 0         | 0          | 0             | 0        | 0          |
| Mobile Property (Not Vehicles)  | 0         | 0         | 2          | 0        | 0            | 1         | 0          | 0             | 0        | 3          |
| Office / Business               | 1         | 0         | 22         | 0        | 0            | 5         | 0          | 0             | 0        | 28         |
| Outside/Special Properties      | 0         | 11        | 12         | 0        | 0            | 34        | 0          | 0             | 0        | 57         |
| Person                          | 1         | 0         | 11         | 0        | 0            | 4         | 0          | 0             | 3        | 19         |
| Processing                      | 0         | 0         | 0          | 0        | 0            | 0         | 0          | 0             | 0        | 0          |
| Religious                       | 0         | 1         | 2          | 0        | 0            | 0         | 0          | 0             | 0        | 3          |
| Residential                     | 2         | 1         | 287        | 2        | 0            | 22        | 0          | 0             | 1        | 315        |
| Storage                         | 0         | 1         | 33         | 1        | 0            | 3         | 0          | 0             | 0        | 38         |
| Vehicles                        | 0         | 0         | 29         | 0        | 0            | 5         | 0          | 0             | 0        | 34         |
| Unknown                         | 0         | 0         | 0          | 0        | 0            | 0         | 0          | 0             | 0        | 0          |
| Utility                         | 0         | 0         | 0          | 0        | 0            | 0         | 0          | 0             | 0        | 0          |
| <b>Total</b>                    | <b>4</b>  | <b>17</b> | <b>436</b> | <b>3</b> | <b>0</b>     | <b>76</b> | <b>0</b>   | <b>0</b>      | <b>4</b> | <b>540</b> |

| Dollar Loss During Period | Total                |
|---------------------------|----------------------|
| Acc. Exp.                 | \$ 350,000           |
| Bombing                   | \$ 180               |
| Fire                      | \$ 29,340,735        |
| Hoax                      | \$ 0                 |
| Loss of Exp.              | \$ 0                 |
| Recovery                  | \$ 2,750             |
| Susp. Pkg.                | \$ 0                 |
| Theft of Exp.             | \$ 0                 |
| Threat                    | \$ 0                 |
| <b>Total</b>              | <b>\$ 29,693,665</b> |

# Maine State Fire Marshals Office

## Incident Management Report

From: January 2007

To: January 2008

| Casualties: Injury | Acc. Exp. | Bombing | Fire | Hoax | Loss of Exp. | Recovery | Susp. Pkg. | Theft of Exp. | Threat | Total |
|--------------------|-----------|---------|------|------|--------------|----------|------------|---------------|--------|-------|
| Victim             | 1         | 0       | 58   | 0    | 0            | 0        | 0          | 0             | 0      | 59    |
| Fire Service       | 0         | 0       | 4    | 0    | 0            | 0        | 0          | 0             | 0      | 4     |
| Law Enf.           | 0         | 0       | 5    | 0    | 0            | 0        | 0          | 0             | 0      | 5     |
| Suspect            | 0         | 0       | 5    | 0    | 0            | 0        | 0          | 0             | 0      | 5     |
| Total              | 1         | 0       | 72   | 0    | 0            | 0        | 0          | 0             | 0      | 73    |

| Casualties: Fatal | Acc. Exp. | Bombing | Fire | Hoax | Loss of Exp. | Recovery | Susp. Pkg. | Theft of Exp. | Threat | Total |
|-------------------|-----------|---------|------|------|--------------|----------|------------|---------------|--------|-------|
| Victim            | 0         | 0       | 11   | 0    | 0            | 0        | 0          | 0             | 0      | 11    |
| Fire Service      | 0         | 0       | 0    | 0    | 0            | 0        | 0          | 0             | 0      | 0     |
| Law Enf.          | 0         | 0       | 0    | 0    | 0            | 0        | 0          | 0             | 0      | 0     |
| Suspect           | 0         | 0       | 5    | 0    | 0            | 0        | 0          | 0             | 0      | 5     |
| Total             | 0         | 0       | 16   | 0    | 0            | 0        | 0          | 0             | 0      | 16    |

## **Fire Marshal History**

The history of the State Fire Marshal's Office has evolved from the creation in 1937 as the Division of State Fire Prevention, to combat fraudulent insurance claims. On July 1, 1972, the division was transferred to the newly created Department of Public Safety. The following year the bureau's name was changed to the Office of State Fire Marshal. The following have served in the role of State Fire Marshal:

Director Joseph A.P. Flynn 1939 to 1965  
Director and Fire Marshal Charles F. Rogan 1965 to 1975  
Fire Marshal Don Bissett 1977 to 1991  
Fire Marshal Dennis Lundstedt 1992 to 1995  
Fire Marshal Ladd Alcott 1995 to 1998  
Fire Marshal John C. Dean 1998 to present

## **Maine Fire Deaths**

Since 1950, the Office of State Fire Marshal has kept detailed records of fire deaths in the state. The 1990s was the safest decade, thanks to the prominent use of smoke detectors, improved building codes and increased fire prevention programs by local fire departments.

1950 to 1959 – 484 deaths  
1960 to 1969 – 493 deaths  
1970 to 1979 – 498 deaths  
1980 to 1989 – 324 deaths  
1990 to 1999 – 200 deaths

2000 - 17 deaths  
2001 - 18 deaths  
2002 - 16 deaths  
2003 - 20 deaths  
2004 - 18 deaths  
2005 - 23 deaths  
2006 - 15 deaths  
2007 - 12 deaths

# MEFIRS - Summary By Incident Type

Report Period: 1/1/07 - 12/31/07

| Calls By Incident Type                                    | Frequency    | Percent Of Total Calls | Mutual Aid None | Mutual Aid Given | Mutual Aid Received | Other Aid Given | Invalid Aid Flag | Exposures | Total Incidents |
|---|--------------|------------------------|-----------------|------------------|---------------------|-----------------|------------------|-----------|-----------------|
| <b>FIREs</b>  |              |                        |                 |                  |                     |                 |                  |           |                 |
| Building Fires (110-118, 120-123).....                    | 1965         | 2.50%                  | 1517            | 985              | 444                 | 4               | 0                | 5         | 2955            |
| Vehicle Fires (130-138).....                              | 479          | 0.61%                  | 441             | 47               | 36                  | 2               | 0                | 0         | 526             |
| Others Fires (100, 140-173).....                          | 1915         | 2.44%                  | 1769            | 286              | 137                 | 9               | 0                | 0         | 2201            |
| <b>Total Fires.....</b>                                   | <b>4359</b>  | <b>5.55%</b>           | <b>3727</b>     | <b>1318</b>      | <b>617</b>          | <b>15</b>       | <b>0</b>         | <b>5</b>  | <b>5682</b>     |
| Overpressure Ruptures, Explosion, Overheat (200-251)..... | 138          | 0.18%                  | 129             | 3                | 8                   | 1               | 0                | 0         | 141             |
| <b>RESCUE CALLS</b>                                       |              |                        |                 |                  |                     |                 |                  |           |                 |
| Emergency Medical Treatment (300-323).....                | 48468        | 61.67%                 | 46152           | 2328             | 2055                | 261             | 0                | 0         | 50796           |
| All Others (331-381).....                                 | 919          | 1.17%                  | 822             | 129              | 85                  | 12              | 0                | 0         | 1048            |
| <b>Total Rescue Calls.....</b>                            | <b>49387</b> | <b>62.84%</b>          | <b>46974</b>    | <b>2457</b>      | <b>2140</b>         | <b>273</b>      | <b>0</b>         | <b>0</b>  | <b>51844</b>    |
| Hazardous Condition Calls (400-482).....                  | 6329         | 8.05%                  | 6177            | 277              | 130                 | 22              | 0                | 0         | 6606            |
| Service Calls (500-571).....                              | 6313         | 8.03%                  | 6195            | 717              | 78                  | 40              | 0                | 0         | 7030            |
| Good Intent Calls (600-671).....                          | 4101         | 5.22%                  | 3974            | 499              | 116                 | 11              | 0                | 0         | 4600            |
| Severe Weather or Natural Disaster Calls (800-815).....   | 516          | 0.66%                  | 499             | 18               | 15                  | 2               | 0                | 0         | 534             |
| Special Incident Calls (900-911).....                     | 448          | 0.57%                  | 436             | 11               | 8                   | 4               | 0                | 0         | 459             |
| Unknown Incident Type (UUU).....                          | 0            | 0.00%                  | 0               | 0                | 0                   | 0               | 0                | 0         | 0               |
| <b>FALSE CALLS</b>  |              |                        |                 |                  |                     |                 |                  |           |                 |
| Malicious Calls (710-715, 751).....                       | 342          | 0.44%                  | 328             | 4                | 14                  | 0               | 0                | 0         | 346             |
| Other False Calls (700, 721-746).....                     | 6664         | 8.48%                  | 6517            | 195              | 138                 | 9               | 0                | 0         | 6859            |
| <b>Total False Calls.....</b>                             | <b>7006</b>  | <b>8.91%</b>           | <b>6845</b>     | <b>199</b>       | <b>152</b>          | <b>9</b>        | <b>0</b>         | <b>0</b>  | <b>7205</b>     |
| <b>TOTAL CALLS.....</b>                                   | <b>78597</b> | <b>100.00%</b>         | <b>74956</b>    | <b>5499</b>      | <b>3264</b>         | <b>377</b>      | <b>0</b>         | <b>5</b>  | <b>84101</b>    |

|  |   |                             |              |
|--|---|-----------------------------|--------------|
| Total Incidents With Exposure Fires..... | 5 | Total Fire Dollar Loss..... | \$30,753,035 |
| Total Exposure Fires.....                | 5 | Total Dollar Loss.....      | \$35,179,516 |

| Casualty Summary      | Civilian | Fire Service |
|-----------------------|----------|--------------|
| Fire Related Injuries | 60       | 45           |
| Non-Fire Injuries     | 121      | 12           |
| Fire Related Deaths   | 4        | 2            |
| Non-Fire Deaths       | 11       | 0            |

# **MEFIRS - Incident Counts**

Report Period: 1/1/07 - 12/31/07

---

## **Summary:**

## **Breakdown by Category:**

|                              |        | <b>Count</b>                      | <b>Percent</b> |
|------------------------------|--------|-----------------------------------|----------------|
| <b>Total Incidents:</b>      | 84,108 |                                   |                |
| <b>FDIDs with Incidents:</b> | 192    |                                   |                |
|                              |        | <b>Breakdown by Status:</b>       |                |
|                              |        | <b>Valid:</b>                     | 84,101 99.99%  |
|                              |        | <b>Invalid:</b>                   | 0 0.00%        |
|                              |        | <b>No Activity Incidents:</b>     | 7 0.01%        |
|                              |        | <b>Breakdown by Release:</b>      |                |
|                              |        | <b>Unreleased:</b>                | 0 0.00%        |
|                              |        | <b>Released:</b>                  | 84,108 100.00% |
|                              |        | <b>Breakdown by Version:</b>      |                |
|                              |        | <b>NFIRS Version 4.1:</b>         | 0 0.00%        |
|                              |        | <b>NFIRS Version 5.0:</b>         | 84,108 100.00% |
|                              |        | <b>Breakdown by Exposure:</b>     |                |
|                              |        | <b>Primary:</b>                   | 84,103 99.99%  |
|                              |        | <b>Exposure:</b>                  | 5 0.01%        |
|                              |        | <b>* Breakdown by Mutual Aid:</b> |                |
|                              |        | <b>Aid Given:</b>                 | 5,471 6.51%    |
|                              |        | <b>Aid Received:</b>              | 3,671 4.36%    |
|                              |        | <b>Aid None:</b>                  | 74,959 89.13%  |
|                              |        | <b>* Breakdown by Type:</b>       |                |
|                              |        | <b>Fires:</b>                     | 5,682 6.76%    |
|                              |        | <b>EMS Only:</b>                  | 51,844 61.64%  |
|                              |        | <b>Non-Fire &amp; Non-EMS:</b>    | 26,575 31.60%  |

\* - These counts exclude "No Activity" Incidents.

# MEFIRS - FDID Incident Type Summary

Report Period: 01/01/2007 - 12/31/2007

**State: ME**

## Androscoggin County

| FDID  | Fire Department                | 100 | 200 | 300   | 400 | 500 | 600 | 700 | 800 | 900 | UUU, 4.1<br>Conversion<br>Code Only | N/A | Total |
|-------|--------------------------------|-----|-----|-------|-----|-----|-----|-----|-----|-----|-------------------------------------|-----|-------|
| A0010 | Auburn Fire Department         | 131 | 2   | 2,925 | 180 | 320 | 343 | 238 | 1   | 14  | 0                                   | 0   | 4,154 |
| A2140 | Durham Fire Department         | 23  | 1   | 236   | 19  | 33  | 12  | 9   | 3   | 3   | 0                                   | 0   | 339   |
| A3010 | Leeds Fire Department          | 27  | 0   | 6     | 9   | 4   | 3   | 3   | 0   | 1   | 0                                   | 0   | 53    |
| A0160 | Lewiston Fire Department       | 187 | 3   | 309   | 280 | 267 | 290 | 440 | 2   | 30  | 0                                   | 0   | 1,808 |
| A3130 | Livermore Fire Department      | 15  | 1   | 0     | 13  | 4   | 1   | 1   | 0   | 0   | 0                                   | 0   | 35    |
| A3340 | Mechanic Falls Fire Department | 47  | 1   | 23    | 9   | 24  | 3   | 3   | 0   | 1   | 0                                   | 0   | 111   |
| A5020 | Sabattus Fire Department       | 0   | 0   | 0     | 1   | 0   | 0   | 0   | 0   | 0   | 0                                   | 0   | 1     |
| A4790 | Turner Fire Department         | 11  | 0   | 18    | 4   | 7   | 5   | 4   | 0   | 0   | 0                                   | 0   | 49    |

## Aroostook County

| FDID  | Fire Department                        | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | UUU, 4.1<br>Conversion<br>Code Only | N/A | Total |
|-------|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------------------------------|-----|-------|
| B1460 | Bridgewater Fire Department            | 12  | 0   | 8   | 3   | 2   | 0   | 0   | 0   | 0   | 0                                   | 0   | 25    |
| B1670 | Caribou Fire Department                | 42  | 0   | 10  | 15  | 15  | 31  | 17  | 5   | 1   | 0                                   | 0   | 136   |
| B2360 | Fort Fairfield Fire Department         | 25  | 0   | 44  | 21  | 8   | 1   | 15  | 1   | 0   | 0                                   | 0   | 115   |
| B2370 | Fort Kent Fire Department              | 17  | 0   | 2   | 0   | 0   | 0   | 3   | 0   | 1   | 0                                   | 0   | 23    |
| B2690 | Haynesville Fire Department            | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0                                   | 0   | 1     |
| B3050 | Limestone Fire Department              | 18  | 0   | 82  | 19  | 4   | 2   | 76  | 0   | 1   | 0                                   | 0   | 202   |
| B3120 | Littleton Fire Department              | 6   | 0   | 0   | 0   | 4   | 1   | 2   | 0   | 0   | 0                                   | 0   | 13    |
| B3220 | Madawaska Fire Department              | 15  | 0   | 5   | 0   | 0   | 0   | 2   | 0   | 0   | 0                                   | 0   | 22    |
| B3260 | Mapleton Fire Department               | 9   | 0   | 110 | 0   | 1   | 1   | 2   | 2   | 0   | 0                                   | 0   | 125   |
| B7000 | North Lakes Fire Department            | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0                                   | 0   | 2     |
| B4100 | Presque Isle Fire Department           | 36  | 1   | 112 | 31  | 34  | 49  | 54  | 1   | 5   | 0                                   | 0   | 323   |
| B6530 | St. Francis Plantation Fire Department | 5   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 0   | 0                                   | 0   | 7     |

## Cumberland County

| FDID | Fire Department | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | UUU, 4.1<br>Conversion<br>Code Only | N/A | Total |
|------|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------------------------------|-----|-------|
|------|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------------------------------|-----|-------|

# MEFIRS - FDID Incident Type Summary

Report Period: 01/01/2007 - 12/31/2007

|       |                                |     |    |       |     |     |     |       |    |    |   |   |        |
|-------|--------------------------------|-----|----|-------|-----|-----|-----|-------|----|----|---|---|--------|
| C1220 | Baldwin Fire Department        | 15  | 0  | 41    | 7   | 30  | 1   | 1     | 0  | 0  | 0 | 0 | 95     |
| C1550 | Brunswick Fire Department      | 134 | 1  | 129   | 185 | 98  | 109 | 211   | 6  | 6  | 0 | 0 | 879    |
| C1551 | Cundy's Harbor Fire Department | 0   | 0  | 9     | 3   | 0   | 2   | 0     | 0  | 0  | 0 | 0 | 14     |
| C2420 | Freeport Fire Department       | 45  | 2  | 1,172 | 162 | 113 | 63  | 119   | 12 | 21 | 0 | 0 | 1,709  |
| C2500 | Gorham Fire Department         | 146 | 4  | 1,731 | 265 | 262 | 120 | 168   | 4  | 53 | 0 | 0 | 2,753  |
| C3550 | Naples Fire Department         | 27  | 0  | 17    | 42  | 25  | 9   | 14    | 15 | 0  | 0 | 0 | 149    |
| C3590 | New Gloucester Fire Department | 19  | 1  | 183   | 15  | 15  | 23  | 8     | 0  | 0  | 0 | 0 | 264    |
| C3740 | North Yarmouth Fire Department | 11  | 0  | 147   | 22  | 26  | 4   | 20    | 0  | 0  | 0 | 0 | 230    |
| C0190 | Portland Fire Department       | 597 | 57 | 9,629 | 820 | 617 | 522 | 1,541 | 20 | 42 | 0 | 0 | 13,845 |
| C4150 | Raymond Fire Department        | 36  | 0  | 33    | 14  | 53  | 25  | 28    | 4  | 9  | 0 | 0 | 202    |
| C4310 | Scarborough Fire Department    | 118 | 3  | 2,033 | 273 | 207 | 172 | 348   | 37 | 7  | 0 | 0 | 3,198  |
| C0260 | Westbrook Fire Department      | 132 | 2  | 2,457 | 197 | 346 | 163 | 218   | 2  | 21 | 0 | 0 | 3,538  |

## Franklin County

| FDID  | Fire Department              | UUU, 4.1 Conversion Code Only |     |     |     |     |     |     |     |     |   | N/A | Total |
|-------|------------------------------|-------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|---|-----|-------|
|       |                              | 100                           | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 |   |     |       |
| D1810 | Chesterville Fire Department | 2                             | 0   | 1   | 0   | 1   | 0   | 0   | 0   | 0   | 0 | 0   | 4     |
| D2340 | Farmington Fire Department   | 51                            | 1   | 27  | 98  | 41  | 54  | 37  | 8   | 0   | 0 | 0   | 317   |
| D2930 | Kingfield Fire Department    | 20                            | 0   | 12  | 6   | 2   | 1   | 6   | 0   | 0   | 0 | 0   | 47    |
| D3640 | New Sharon Fire Department   | 25                            | 0   | 50  | 9   | 11  | 4   | 1   | 0   | 1   | 0 | 0   | 101   |
| D3660 | New Vineyard Fire Department | 2                             | 0   | 0   | 2   | 0   | 2   | 0   | 0   | 0   | 0 | 0   | 6     |
| D4000 | Phillips Fire Department     | 20                            | 0   | 35  | 7   | 13  | 1   | 0   | 0   | 3   | 0 | 0   | 79    |
| D4620 | Strong Fire Department       | 22                            | 0   | 3   | 25  | 3   | 9   | 6   | 0   | 0   | 0 | 0   | 68    |
| D4700 | Temple Fire Department       | 10                            | 0   | 3   | 4   | 3   | 2   | 0   | 0   | 0   | 0 | 0   | 22    |

## Hancock County

| FDID  | Fire Department                      | UUU, 4.1 Conversion Code Only |     |     |     |     |     |     |     |     |   | N/A | Total |
|-------|--------------------------------------|-------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|---|-----|-------|
|       |                                      | 100                           | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 |   |     |       |
| E1370 | Blue Hill Fire Department            | 20                            | 0   | 14  | 20  | 3   | 25  | 19  | 6   | 0   | 0 | 0   | 107   |
| E1722 | Cranberry Isle's Volunteer Fire Club | 1                             | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0   | 1     |
| E2050 | Dedham Fire Department               | 32                            | 0   | 57  | 13  | 3   | 4   | 4   | 0   | 1   | 0 | 0   | 114   |
| E0110 | Ellsworth Fire Department            | 37                            | 2   | 37  | 37  | 33  | 24  | 65  | 1   | 0   | 0 | 0   | 236   |
| E2980 | Lamoine Fire Department              | 14                            | 1   | 14  | 10  | 16  | 0   | 4   | 7   | 0   | 0 | 0   | 66    |
| E3270 | Mariaville Fire Department           | 12                            | 0   | 61  | 9   | 2   | 1   | 3   | 0   | 0   | 0 | 0   | 88    |

# MEFIRS - FDID Incident Type Summary

Report Period: 01/01/2007 - 12/31/2007

|       |                                  |    |   |    |    |    |    |    |   |   |   |   |     |
|-------|----------------------------------|----|---|----|----|----|----|----|---|---|---|---|-----|
| E3530 | Mount Desert Fire Department     | 16 | 0 | 21 | 8  | 16 | 11 | 83 | 7 | 0 | 0 | 0 | 162 |
| E4360 | Sedgwick Fire Department         | 13 | 0 | 14 | 13 | 14 | 5  | 3  | 7 | 0 | 0 | 0 | 69  |
| E4510 | Southwest Harbor Fire Department | 12 | 0 | 11 | 19 | 5  | 3  | 14 | 0 | 1 | 0 | 0 | 65  |
| E4630 | Sullivan Fire Department         | 0  | 1 | 21 | 1  | 0  | 1  | 0  | 0 | 1 | 0 | 0 | 25  |

## Kennebec County

| FDID  | Fire Department              | UUU, 4.1 Conversion |     |       |     |     |     |     |     |     |           | Total |       |
|-------|------------------------------|---------------------|-----|-------|-----|-----|-----|-----|-----|-----|-----------|-------|-------|
|       |                              | 100                 | 200 | 300   | 400 | 500 | 600 | 700 | 800 | 900 | Code Only |       |       |
| F1040 | Albion Fire Department       | 26                  | 0   | 87    | 6   | 5   | 7   | 2   | 1   | 0   | 0         | 0     | 134   |
| F0020 | Augusta Fire Department      | 84                  | 4   | 80    | 62  | 80  | 46  | 114 | 3   | 6   | 0         | 0     | 479   |
| F1280 | Belgrade Fire Department     | 26                  | 2   | 3     | 33  | 2   | 0   | 10  | 2   | 0   | 0         | 0     | 78    |
| F1780 | Chelsea Fire Department      | 22                  | 2   | 66    | 17  | 11  | 2   | 13  | 6   | 4   | 0         | 0     | 143   |
| F1820 | China Fire Department        | 0                   | 0   | 0     | 0   | 1   | 0   | 0   | 0   | 0   | 0         | 0     | 1     |
| F1840 | Clinton Fire Department      | 28                  | 0   | 398   | 20  | 22  | 37  | 8   | 0   | 2   | 0         | 0     | 515   |
| F2330 | Farmingdale Fire Department  | 28                  | 0   | 1     | 33  | 12  | 5   | 18  | 0   | 3   | 0         | 0     | 100   |
| F0140 | Gardiner Fire Department     | 36                  | 0   | 15    | 22  | 15  | 6   | 21  | 1   | 7   | 0         | 0     | 123   |
| F0150 | Hallowell Fire Department    | 0                   | 0   | 1     | 2   | 0   | 0   | 3   | 0   | 0   | 0         | 0     | 6     |
| F3540 | Mount Vernon Fire Department | 33                  | 0   | 44    | 10  | 15  | 21  | 3   | 1   | 1   | 0         | 0     | 128   |
| F3770 | Oakland Fire Department      | 48                  | 2   | 585   | 34  | 71  | 58  | 37  | 2   | 4   | 0         | 0     | 841   |
| F1821 | South China Fire Department  | 8                   | 0   | 7     | 1   | 2   | 0   | 1   | 0   | 0   | 0         | 0     | 19    |
| F4850 | Vassalboro Fire Department   | 9                   | 0   | 22    | 5   | 5   | 0   | 11  | 0   | 0   | 0         | 0     | 52    |
| F4880 | Vienna Fire Department       | 9                   | 0   | 5     | 0   | 0   | 0   | 1   | 0   | 0   | 0         | 0     | 15    |
| F0250 | Waterville Fire Department   | 126                 | 3   | 1,115 | 100 | 166 | 168 | 142 | 0   | 2   | 0         | 0     | 1,822 |
| F5010 | Wayne Fire Department        | 28                  | 0   | 9     | 4   | 0   | 2   | 13  | 1   | 1   | 0         | 0     | 58    |
| F1822 | Weeks Mills Fire Department  | 1                   | 0   | 0     | 5   | 0   | 0   | 1   | 0   | 0   | 0         | 0     | 7     |
| F5210 | Winslow Fire Department      | 53                  | 1   | 457   | 15  | 75  | 35  | 33  | 1   | 10  | 0         | 0     | 680   |

## Knox County

| FDID  | Fire Department          | UUU, 4.1 Conversion |     |     |     |     |     |     |     |     |           | Total |     |
|-------|--------------------------|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----------|-------|-----|
|       |                          | 100                 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | Code Only |       |     |
| G1630 | Camden Fire Department   | 32                  | 0   | 7   | 70  | 18  | 57  | 109 | 4   | 1   | 0         | 0     | 298 |
| G1980 | Cushing Fire Department  | 5                   | 0   | 11  | 3   | 11  | 1   | 5   | 1   | 0   | 0         | 0     | 37  |
| G2770 | Hope Fire Department     | 11                  | 0   | 10  | 7   | 4   | 13  | 4   | 1   | 1   | 0         | 0     | 51  |
| G4200 | Rockport Fire Department | 27                  | 1   | 1   | 46  | 21  | 32  | 71  | 0   | 0   | 0         | 0     | 199 |

# MEFIRS - FDID Incident Type Summary

Report Period: 01/01/2007 - 12/31/2007

|       |                                 |    |   |    |    |    |    |    |   |   |   |   |     |
|-------|---------------------------------|----|---|----|----|----|----|----|---|---|---|---|-----|
| G4500 | South Thomaston Fire Department | 13 | 0 | 21 | 5  | 13 | 4  | 8  | 1 | 0 | 0 | 0 | 65  |
| G4270 | St. George Fire Department      | 0  | 0 | 0  | 1  | 0  | 0  | 0  | 0 | 0 | 0 | 0 | 1   |
| G4710 | Thomaston Fire Department       | 21 | 0 | 15 | 27 | 53 | 4  | 47 | 1 | 7 | 0 | 0 | 175 |
| G4890 | Vinalhaven Fire Department      | 11 | 0 | 25 | 36 | 22 | 10 | 10 | 2 | 0 | 0 | 0 | 116 |
| G4960 | Warren Fire Department          | 31 | 0 | 29 | 5  | 3  | 4  | 3  | 1 | 0 | 0 | 0 | 76  |
| G4980 | Washington Fire Department      | 20 | 0 | 4  | 18 | 1  | 13 | 1  | 0 | 0 | 0 | 0 | 57  |

## Lincoln County

| FDID  | Fire Department               | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | UUU, 4.1<br>Conversion<br>Code Only | N/A | Total |
|-------|-------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------------------------------|-----|-------|
| H1070 | Alna Fire Department          | 21  | 0   | 47  | 6   | 6   | 3   | 1   | 13  | 0   | 0                                   | 0   | 97    |
| H1400 | Boothbay Fire Department      | 11  | 0   | 19  | 77  | 29  | 9   | 26  | 4   | 1   | 0                                   | 0   | 176   |
| H1450 | Bremen Fire Department        | 9   | 0   | 43  | 18  | 10  | 0   | 4   | 1   | 0   | 0                                   | 0   | 85    |
| H1480 | Bristol Fire Department       | 21  | 0   | 79  | 65  | 100 | 2   | 21  | 79  | 0   | 0                                   | 0   | 367   |
| H2130 | Dresden Fire Department       | 21  | 0   | 28  | 2   | 31  | 0   | 3   | 8   | 4   | 0                                   | 0   | 97    |
| H4480 | South Bristol Fire Department | 1   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0                                   | 0   | 2     |
| H4930 | Waldoboro Fire Department     | 40  | 0   | 8   | 49  | 7   | 5   | 21  | 1   | 2   | 0                                   | 0   | 133   |
| H5110 | Westport Fire Department      | 1   | 0   | 23  | 2   | 6   | 7   | 2   | 2   | 0   | 0                                   | 0   | 43    |

## Oxford County

| FDID  | Fire Department             | 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | UUU, 4.1<br>Conversion<br>Code Only | N/A | Total |
|-------|-----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------------------------------------|-----|-------|
| I1110 | Andover Fire Department     | 16  | 0   | 53  | 5   | 12  | 4   | 0   | 2   | 1   | 0                                   | 0   | 93    |
| I1650 | Canton Fire Department      | 19  | 0   | 29  | 5   | 2   | 0   | 4   | 1   | 0   | 0                                   | 0   | 60    |
| I2700 | Hebron Fire Department      | 18  | 0   | 0   | 0   | 36  | 3   | 4   | 0   | 2   | 0                                   | 0   | 63    |
| I2730 | Hiram Fire Department       | 4   | 0   | 3   | 4   | 7   | 0   | 0   | 0   | 0   | 0                                   | 0   | 18    |
| I3900 | Paris Fire Department       | 15  | 0   | 4   | 10  | 11  | 16  | 8   | 1   | 1   | 0                                   | 0   | 66    |
| I2735 | South Hiram Fire Department | 15  | 0   | 2   | 15  | 6   | 5   | 5   | 0   | 0   | 0                                   | 0   | 48    |
| I4590 | Stoneham Fire Department    | 8   | 0   | 1   | 10  | 2   | 0   | 0   | 0   | 0   | 0                                   | 0   | 21    |
| I3160 | Waterford Fire Department   | 18  | 0   | 14  | 11  | 15  | 2   | 8   | 0   | 0   | 0                                   | 0   | 68    |
| I5270 | Woodstock Fire Department   | 23  | 0   | 2   | 24  | 9   | 2   | 2   | 1   | 0   | 0                                   | 0   | 63    |



# MEFIRS - FDID Incident Type Summary

Report Period: 01/01/2007 - 12/31/2007

## Sagadahoc County

| FDID  | Fire Department            | UUU, 4.1<br>Conversion<br>Code Only |     |     |     |     |     |     |     |     |   | N/A | Total |
|-------|----------------------------|-------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|---|-----|-------|
|       |                            | 100                                 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 |   |     |       |
| L0040 | Bath Fire Department       | 51                                  | 1   | 42  | 125 | 92  | 41  | 99  | 1   | 0   | 0 | 0   | 452   |
| L1400 | Bowdoin Fire Department    | 21                                  | 0   | 129 | 4   | 6   | 0   | 1   | 23  | 0   | 0 | 0   | 184   |
| L4010 | Phippsburg Fire Department | 1                                   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0   | 1     |
| L4170 | Richmond Fire Department   | 5                                   | 0   | 0   | 3   | 2   | 2   | 1   | 0   | 0   | 0 | 0   | 13    |
| L4740 | Topsham Fire Department    | 81                                  | 0   | 171 | 74  | 46  | 62  | 95  | 0   | 4   | 0 | 0   | 533   |
| L5070 | West Bath Fire Department  | 55                                  | 0   | 143 | 3   | 26  | 0   | 1   | 14  | 1   | 0 | 0   | 243   |
| L5290 | Woolwich Fire Department   | 4                                   | 0   | 6   | 2   | 2   | 1   | 2   | 0   | 0   | 0 | 0   | 17    |

## Somerset County

| FDID  | Fire Department                     | UUU, 4.1<br>Conversion<br>Code Only |     |     |     |     |     |     |     |     |   | N/A | Total |
|-------|-------------------------------------|-------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|---|-----|-------|
|       |                                     | 100                                 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 |   |     |       |
| M1340 | Bingham Fire Department             | 18                                  | 0   | 20  | 31  | 3   | 1   | 5   | 0   | 0   | 0 | 0   | 78    |
| M2080 | Detroit Fire Department             | 17                                  | 0   | 47  | 4   | 12  | 3   | 2   | 1   | 0   | 0 | 0   | 86    |
| M2310 | Fairfield Fire Department           | 70                                  | 1   | 674 | 13  | 48  | 41  | 31  | 5   | 5   | 0 | 0   | 888   |
| M2630 | Harmony Fire Department             | 11                                  | 1   | 13  | 1   | 1   | 2   | 2   | 1   | 0   | 0 | 0   | 32    |
| M6250 | Jackman-Moose River Fire Department | 14                                  | 0   | 12  | 13  | 2   | 4   | 4   | 1   | 0   | 0 | 0   | 50    |
| M3230 | Madison Fire Department             | 26                                  | 0   | 71  | 83  | 19  | 19  | 9   | 0   | 0   | 0 | 0   | 227   |
| M3890 | Palmyra Fire Department             | 0                                   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0   | 1     |
| M4410 | Skowhegan Fire Department           | 67                                  | 0   | 168 | 51  | 33  | 44  | 40  | 1   | 0   | 0 | 0   | 404   |
| M4440 | Solon Fire Department               | 8                                   | 0   | 12  | 7   | 1   | 2   | 1   | 1   | 0   | 0 | 0   | 32    |
| M4260 | St. Albans Fire Department          | 33                                  | 1   | 8   | 41  | 17  | 7   | 3   | 7   | 1   | 0 | 0   | 118   |

## Waldo County

| FDID  | Fire Department                   | UUU, 4.1<br>Conversion<br>Code Only |     |     |     |     |     |     |     |     |   | N/A | Total |
|-------|-----------------------------------|-------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|---|-----|-------|
|       |                                   | 100                                 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 |   |     |       |
| N2860 | Brooks Fire Department            | 17                                  | 0   | 4   | 15  | 1   | 3   | 2   | 0   | 0   | 0 | 0   | 42    |
| N2380 | Frankfort Village Fire Department | 19                                  | 0   | 13  | 0   | 3   | 7   | 2   | 1   | 0   | 0 | 0   | 45    |
| N2400 | Freedom Fire Department           | 10                                  | 1   | 4   | 9   | 8   | 15  | 0   | 0   | 0   | 0 | 0   | 47    |
| N3030 | Liberty Fire Department           | 14                                  | 0   | 20  | 4   | 10  | 0   | 3   | 5   | 0   | 0 | 0   | 56    |
| N3500 | Montiville Fire Department        | 21                                  | 0   | 11  | 5   | 3   | 3   | 0   | 0   | 1   | 0 | 0   | 44    |

# MEFIRS - FDID Incident Type Summary

Report Period: 01/01/2007 - 12/31/2007

|       |                                  |    |   |    |    |    |    |    |   |    |   |   |     |
|-------|----------------------------------|----|---|----|----|----|----|----|---|----|---|---|-----|
| N3510 | Morrill Fire Department          | 13 | 0 | 5  | 14 | 1  | 0  | 5  | 0 | 0  | 0 | 0 | 38  |
| N3730 | Northport Fire Department        | 2  | 0 | 94 | 29 | 9  | 14 | 8  | 1 | 0  | 0 | 0 | 157 |
| N4320 | Searsmont Fire Department        | 18 | 0 | 23 | 2  | 10 | 2  | 2  | 4 | 1  | 0 | 0 | 62  |
| N4330 | Searsport Fire Department        | 29 | 0 | 30 | 9  | 7  | 4  | 25 | 0 | 0  | 0 | 0 | 104 |
| N4580 | Stockton Springs Fire Department | 18 | 0 | 13 | 14 | 2  | 3  | 11 | 0 | 17 | 0 | 0 | 78  |
| N4720 | Thorndike Fire Department        | 17 | 0 | 3  | 4  | 7  | 2  | 0  | 0 | 1  | 0 | 0 | 34  |
| N4810 | Unity Fire Department            | 21 | 0 | 14 | 10 | 10 | 13 | 1  | 0 | 2  | 0 | 0 | 71  |
| N4920 | Waldo Fire Department            | 8  | 0 | 7  | 1  | 2  | 1  | 0  | 1 | 0  | 0 | 0 | 20  |
| N2381 | West Frankfort Fire Department   | 6  | 0 | 0  | 1  | 0  | 1  | 1  | 1 | 0  | 0 | 0 | 10  |
| N5230 | Winterport Fire Department       | 18 | 1 | 4  | 32 | 5  | 2  | 4  | 1 | 0  | 0 | 0 | 67  |

## Washington County

| FDID  | Fire Department             | UUU, 4.1<br>Conversion<br>Code Only |     |     |     |     |     |     |     |     |   | N/A | Total |
|-------|-----------------------------|-------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|---|-----|-------|
|       |                             | 100                                 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 |   |     |       |
| P1220 | Alexander Fire Department   | 0                                   | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 0 | 0   | 1     |
| P1210 | Baileyville Fire Department | 0                                   | 0   | 10  | 0   | 0   | 0   | 2   | 0   | 0   | 0 | 0   | 12    |
| P1270 | Beddington Fire Department  | 1                                   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0   | 1     |
| P0090 | Calais Fire Department      | 16                                  | 2   | 174 | 13  | 16  | 23  | 17  | 0   | 1   | 0 | 0   | 262   |
| P1170 | Charlotte Fire Department   | 7                                   | 1   | 36  | 2   | 10  | 2   | 2   | 1   | 1   | 0 | 0   | 62    |
| P1790 | Cherryfield Fire Department | 19                                  | 0   | 6   | 1   | 0   | 2   | 4   | 0   | 0   | 0 | 0   | 32    |
| P1860 | Columbia Fire Department    | 6                                   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0   | 6     |
| P2010 | Danforth Fire Department    | 8                                   | 0   | 5   | 0   | 1   | 0   | 0   | 0   | 0   | 0 | 0   | 14    |
| P0100 | Eastport Fire Department    | 0                                   | 0   | 0   | 1   | 0   | 0   | 1   | 0   | 0   | 0 | 0   | 2     |
| P2880 | Jonesboro Fire Department   | 9                                   | 0   | 5   | 0   | 2   | 0   | 1   | 0   | 0   | 0 | 0   | 17    |
| P3290 | Marshfield Fire Department  | 5                                   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 | 0   | 5     |
| P4110 | Princeton Fire Department   | 9                                   | 0   | 1   | 0   | 2   | 0   | 1   | 0   | 0   | 0 | 0   | 13    |
| P4560 | Steuben Fire Department     | 10                                  | 0   | 0   | 3   | 0   | 0   | 2   | 0   | 1   | 0 | 0   | 16    |

## York County

| FDID  | Fire Department         | UUU, 4.1<br>Conversion<br>Code Only |     |     |     |     |     |     |     |     |   | N/A | Total |
|-------|-------------------------|-------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|---|-----|-------|
|       |                         | 100                                 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 |   |     |       |
| R1010 | Acton Fire Department   | 7                                   | 0   | 7   | 2   | 6   | 2   | 0   | 1   | 0   | 0 | 0   | 25    |
| R3720 | Arundel Fire Department | 19                                  | 1   | 176 | 74  | 24  | 22  | 14  | 0   | 0   | 0 | 0   | 330   |
| R1320 | Berwick Fire Department | 39                                  | 0   | 74  | 175 | 163 | 37  | 52  | 8   | 0   | 0 | 0   | 548   |

# MEFIRS - FDID Incident Type Summary

**Report Period:** 01/01/2007 - 12/31/2007

---

|       |                                   |     |   |       |     |     |     |     |    |    |   |   |       |
|-------|-----------------------------------|-----|---|-------|-----|-----|-----|-----|----|----|---|---|-------|
| R0060 | Biddeford Fire Department         | 145 | 3 | 3,086 | 197 | 235 | 167 | 252 | 0  | 30 | 0 | 0 | 4,115 |
| R2250 | Eliot Fire Department             | 20  | 0 | 27    | 45  | 37  | 9   | 33  | 0  | 1  | 0 | 0 | 172   |
| R3191 | Goodwin's Mills Fire Department   | 34  | 0 | 274   | 89  | 66  | 22  | 2   | 9  | 18 | 0 | 0 | 514   |
| R2760 | Hollis Fire Department            | 12  | 0 | 78    | 23  | 4   | 3   | 6   | 0  | 4  | 0 | 0 | 130   |
| R2910 | Kennebunk Fire Department         | 69  | 4 | 1,537 | 64  | 109 | 71  | 141 | 2  | 4  | 0 | 0 | 2,001 |
| R2920 | Kennebunkport Fire Department     | 22  | 0 | 4     | 25  | 94  | 6   | 18  | 0  | 1  | 0 | 0 | 170   |
| R5200 | Kezar Falls Fire Department       | 14  | 1 | 0     | 25  | 4   | 1   | 2   | 0  | 0  | 0 | 0 | 47    |
| R2950 | Kittery Fire Department           | 0   | 0 | 0     | 1   | 0   | 0   | 0   | 0  | 0  | 0 | 0 | 1     |
| R2990 | Lebanon Fire Department           | 28  | 1 | 6     | 78  | 42  | 8   | 15  | 3  | 1  | 0 | 0 | 182   |
| R3040 | Limerick Fire Department          | 30  | 0 | 16    | 58  | 9   | 5   | 18  | 1  | 0  | 0 | 0 | 137   |
| R3060 | Limington Fire Department         | 21  | 0 | 14    | 72  | 46  | 16  | 3   | 8  | 3  | 0 | 0 | 183   |
| R3580 | Newfield Fire Department          | 20  | 0 | 7     | 20  | 8   | 1   | 6   | 5  | 0  | 0 | 0 | 67    |
| R3690 | North Berwick Fire Department     | 3   | 0 | 0     | 0   | 3   | 2   | 0   | 0  | 0  | 0 | 0 | 8     |
| R3780 | Old Orchard Beach Fire Department | 48  | 2 | 1,665 | 227 | 286 | 75  | 188 | 1  | 15 | 0 | 0 | 2,507 |
| R0230 | Saco Fire Department              | 89  | 1 | 2,109 | 127 | 126 | 108 | 151 | 43 | 14 | 0 | 0 | 2,768 |
| R4290 | Sanford Fire Department           | 169 | 5 | 2,288 | 227 | 326 | 129 | 187 | 27 | 3  | 0 | 0 | 3,361 |
| R4370 | Shapleigh Fire Department         | 24  | 1 | 64    | 6   | 1   | 0   | 11  | 0  | 0  | 0 | 0 | 107   |
| R4470 | South Berwick Fire Department     | 41  | 0 | 79    | 102 | 33  | 26  | 48  | 14 | 2  | 0 | 0 | 345   |
| R4990 | Waterboro Fire Department         | 37  | 1 | 579   | 51  | 90  | 72  | 28  | 5  | 7  | 0 | 0 | 870   |
| R5050 | Wells Fire Department             | 66  | 0 | 231   | 64  | 122 | 76  | 98  | 8  | 10 | 0 | 0 | 675   |
| R5310 | York Beach Fire Department        | 3   | 0 | 0     | 0   | 0   | 0   | 0   | 0  | 0  | 0 | 0 | 3     |
| R5311 | York Fire Department              | 1   | 0 | 0     | 0   | 0   | 1   | 0   | 0  | 0  | 0 | 0 | 2     |

# ***MEFIRS - FDID Incident Type Summary***

**Report Period:** 01/01/2007 - 12/31/2007

---

|                      |       |     |        |       |       |       |     |     |     |   |   |        |
|----------------------|-------|-----|--------|-------|-------|-------|-----|-----|-----|---|---|--------|
| <b>Grand Totals:</b> | 5,682 | 141 | 51,844 | 6,606 | 7,030 | 4,600 | 534 | 534 | 459 | 0 | 0 | 84,101 |
|----------------------|-------|-----|--------|-------|-------|-------|-----|-----|-----|---|---|--------|



## 2007 State of Maine Fire Fatalities

| TOWN        | DATE    | TIME  | SEX | CAUSE   | OCCUPANCY              |
|-------------|---------|-------|-----|---|------------------------|
| Etna        | 1-12-07 | 01:15 | F52 | Undetermined                                      | Single Family Dwelling |
| Millinocket | 1-21-07 | 20:00 | M77 | Accidental – Victim<br>Lighting a candle          | Single Family Dwelling |
| Brunswick   | 1-28-07 | 01:26 | M?  | Incendiary –Suspicious                            | Single Family Dwelling |
| Rockport    | 1-30-07 | 08:11 | M87 | Suicide   | Vehicle                |
| Milbridge   | 2-01-07 | 00:40 | M30 | Vehicle hit tree<br>caught fire                   | Car Accident           |
| Waterville  | 2-10-07 | 03:40 | M65 | Undetermined<br>Various heat sources              | Vehicle-Camper         |
| Kenduskeag  | 4-16-07 |       | F51 | Accidental-<br>Careless disposal<br>of cigarettes | Mobile Home            |
| Palmyra     | 6-09-07 | 03:58 | M49 | Undetermined                                      | Single Family Dwelling |

|          |          |       |    |                                    |                          |
|----------|----------|-------|----|------------------------------------|--------------------------|
| Dixmont  | 11-02-07 | 21:02 | M4 | Undetermined                       | Mobile Home              |
| Topsham  | 12-07-07 |       |    |                                    | Vehicle Accident         |
| Turner   | 12-16-07 | 09:34 | M7 | Undetermined<br>under construction | Unfinished cellar – Home |
| Standish | 12-29-07 |       |    |                                    | Vehicle Accident         |

# MEFIRS - Incident Type Tally

**Selected Coded Field:** Incident Type

**Report Period:** 1/1/07 - 12/31/07

| COD E | descriptor   | FREQ | FREQ % | EXPs | CIV DTHS | CIV DTHS % | CIV INJS | CIV INJS % | FF DTHS | FF DTH % | FF INJS | FF INJS % | PROP LOSS  | PROP LOSS % | CONT LOSS | CONT LOSS % | TOTAL LOSS | TOT LOSS % |
|-------|--|------|--------|------|----------|------------|----------|------------|---------|----------|---------|-----------|------------|-------------|-----------|-------------|------------|------------|
| 100   | Fire, other  | 382  | 0.49%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 190,575    | 0.73%       | 47,855    | 0.53%       | 238,430    | 0.68%      |
| 111   | Building fires                                     | 645  | 0.82%  | 5    | 2        | 13.33%     | 42       | 22.83%     | 2       | 100.00%  | 37      | 64.91%    | 20,099,818 | 76.80%      | 8,231,280 | 91.37%      | 28,331,098 | 80.53%     |
| 112   | Fires in structures other than in a building       | 35   | 0.04%  | 0    | 0        | 0.00%      | 1        | 0.54%      | 0       | 0.00%    | 0       | 0.00%     | 20,910     | 0.08%       | 6,200     | 0.07%       | 27,110     | 0.08%      |
| 113   | Cooking fire, confined to container                | 495  | 0.63%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 12,671     | 0.05%       | 39,636    | 0.44%       | 52,307     | 0.15%      |
| 114   | Chimney or flue fire, confined to chimney or flue  | 444  | 0.56%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 1       | 1.75%     | 47,200     | 0.18%       | 8,800     | 0.10%       | 56,000     | 0.16%      |
| 115   | Incinerator overload or malfunction, fire confined | 4    | 0.01%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 0          | 0.00%       | 0         | 0.00%       | 0          | 0.00%      |
| 116   | Fuel burner/boiler malfunction, fire confined      | 231  | 0.29%  | 0    | 0        | 0.00%      | 2        | 1.09%      | 0       | 0.00%    | 0       | 0.00%     | 7,800      | 0.03%       | 18,600    | 0.21%       | 26,400     | 0.08%      |
| 117   | Commercial Compactor fire, confined to rubbish     | 3    | 0.00%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 0          | 0.00%       | 0         | 0.00%       | 0          | 0.00%      |
| 118   | Trash or rubbish fire, contained                   | 72   | 0.09%  | 0    | 0        | 0.00%      | 1        | 0.54%      | 0       | 0.00%    | 0       | 0.00%     | 711        | 0.00%       | 1,611     | 0.02%       | 2,322      | 0.01%      |
| 120   | Fire in mobile prop. used as a fixed struc., other | 1    | 0.00%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 500        | 0.00%       | 1,000     | 0.01%       | 1,500      | 0.00%      |
| 121   | Fire in mobile home used as fixed residence        | 30   | 0.04%  | 0    | 0        | 0.00%      | 3        | 1.63%      | 0       | 0.00%    | 2       | 3.51%     | 297,300    | 1.14%       | 128,900   | 1.43%       | 426,200    | 1.21%      |
| 122   | Fire in motor home, camper, recreational vehicle   | 6    | 0.01%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 27,000     | 0.10%       | 8,000     | 0.09%       | 35,000     | 0.10%      |
| 123   | Fire in portable building, fixed location          | 1    | 0.00%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 0          | 0.00%       | 0         | 0.00%       | 0          | 0.00%      |
| 130   | Mobile property (vehicle) fire, other              | 52   | 0.07%  | 0    | 1        | 6.67%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 137,150    | 0.52%       | 600       | 0.01%       | 137,750    | 0.39%      |
| 131   | Passenger vehicle fire                             | 350  | 0.45%  | 0    | 1        | 6.67%      | 2        | 1.09%      | 0       | 0.00%    | 0       | 0.00%     | 527,050    | 2.01%       | 21,110    | 0.23%       | 548,160    | 1.56%      |
| 132   | Road freight or transport vehicle fire             | 29   | 0.04%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 221,800    | 0.85%       | 16,000    | 0.18%       | 237,800    | 0.68%      |

# MEFIRS - Incident Type Tally

**Selected Coded Field:** Incident Type

**Report Period:** 1/1/07 - 12/31/07

| COD E | descriptor  | FREQ | FREQ % | EXPs | CIV DTHS | CIV DTHS % | CIV INJS | CIV INJS % | FF DTHS | FF DTH % | FF INJS | FF INJS % | PROP LOSS | PROP LOSS % | CONT LOSS | CONT LOSS % | TOTAL LOSS | TOT LOSS % |
|-------|---|------|--------|------|----------|------------|----------|------------|---------|----------|---------|-----------|-----------|-------------|-----------|-------------|------------|------------|
| 133   | Rail vehicle fire                                 | 1    | 0.00%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 0         | 0.00%       | 0         | 0.00%       | 0          | 0.00%      |
| 134   | Water vehicle fire                                | 9    | 0.01%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 233,200   | 0.89%       | 36,000    | 0.40%       | 269,200    | 0.77%      |
| 136   | Self-propelled motor home or recreational vehicle | 2    | 0.00%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 2,500     | 0.01%       | 0         | 0.00%       | 2,500      | 0.01%      |
| 137   | Camper or recreational vehicle (RV) fire          | 5    | 0.01%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 42,000    | 0.16%       | 3,500     | 0.04%       | 45,500     | 0.13%      |
| 138   | Off-road vehicle or heavy equipment fire          | 31   | 0.04%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 236,700   | 0.90%       | 14,500    | 0.16%       | 251,200    | 0.71%      |
| 140   | Natural vegetation fire, other                    | 161  | 0.20%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 5,407     | 0.02%       | 2,502     | 0.03%       | 7,909      | 0.02%      |
| 141   | Forest, woods or wildland fire                    | 118  | 0.15%  | 0    | 0        | 0.00%      | 1        | 0.54%      | 0       | 0.00%    | 2       | 3.51%     | 100       | 0.00%       | 1,500     | 0.02%       | 1,600      | 0.00%      |
| 142   | Brush, or brush and grass mixture fire            | 365  | 0.46%  | 0    | 0        | 0.00%      | 1        | 0.54%      | 0       | 0.00%    | 1       | 1.75%     | 2,565     | 0.01%       | 401       | 0.00%       | 2,966      | 0.01%      |
| 143   | Grass fire  | 321  | 0.41%  | 0    | 0        | 0.00%      | 1        | 0.54%      | 0       | 0.00%    | 1       | 1.75%     | 2,459     | 0.01%       | 1         | 0.00%       | 2,460      | 0.01%      |
| 150   | Outside rubbish fire, other                       | 72   | 0.09%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 160       | 0.00%       | 0         | 0.00%       | 160        | 0.00%      |
| 151   | Outside rubbish, trash or waste fire              | 134  | 0.17%  | 0    | 0        | 0.00%      | 1        | 0.54%      | 0       | 0.00%    | 1       | 1.75%     | 58        | 0.00%       | 105       | 0.00%       | 163        | 0.00%      |
| 152   | Garbage dump or sanitary landfill fire            | 7    | 0.01%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 3,000     | 0.01%       | 0         | 0.00%       | 3,000      | 0.01%      |
| 153   | Construction or demolition landfill fire          | 32   | 0.04%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 500       | 0.00%       | 0         | 0.00%       | 500        | 0.00%      |
| 154   | Dumpster or other outside trash receptacle fire   | 64   | 0.08%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 5,210     | 0.02%       | 0         | 0.00%       | 5,210      | 0.01%      |
| 155   | Outside stationary compactor/compacted trash fire | 1    | 0.00%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 0         | 0.00%       | 0         | 0.00%       | 0          | 0.00%      |
| 160   | Special outside fire, other                       | 182  | 0.23%  | 0    | 0        | 0.00%      | 2        | 1.09%      | 0       | 0.00%    | 0       | 0.00%     | 12,925    | 0.05%       | 1,530     | 0.02%       | 14,455     | 0.04%      |

## ***MEFIRS - Incident Type Tally***

**Selected Coded Field:** Incident Type

**Report Period:** 1/1/07 - 12/31/07

## ***MEFIRS - Incident Type Tally***

***Selected Coded Field:*** Incident Type

**Report Period:** 1/1/07 - 12/31/07

## ***MEFIRS - Incident Type Tally***

***Selected Coded Field:*** Incident Type

**Report Period:** 1/1/07 - 12/31/07

# MEFIRS - Incident Type Tally

**Selected Coded Field:** Incident Type

**Report Period:** 1/1/07 - 12/31/07

| COD E | descriptor                                       | FREQ  | FREQ % | EXPs | CIV DTHS | CIV DTHS % | CIV INJS | CIV INJS % | FF DTHS | FF DTH % | FF INJS | FF INJS % | PROP LOSS | PROP LOSS % | CONT LOSS | CONT LOSS % | TOTAL LOSS | TOT LOSS % |
|-------|--|-------|--------|------|----------|------------|----------|------------|---------|----------|---------|-----------|-----------|-------------|-----------|-------------|------------|------------|
| 400   | Hazardous condition, other                       | 389   | 0.49%  | 0    | 0        | 0.00%      | 1        | 0.54%      | 0       | 0.00%    | 0       | 0.00%     | 5,000     | 0.02%       | 0         | 0.00%       | 5,000      | 0.01%      |
| 410   | Flammable gas or liquid condition, other         | 55    | 0.07%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 0         | 0.00%       | 0         | 0.00%       | 0          | 0.00%      |
| 411   | Gasoline or other flammable liquid spill         | 385   | 0.49%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 500       | 0.00%       | 0         | 0.00%       | 500        | 0.00%      |
| 412   | Gas leak (natural gas or LPG)                    | 342   | 0.44%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 0         | 0.00%       | 0         | 0.00%       | 0          | 0.00%      |
| 413   | Oil or other combustible liquid spill            | 211   | 0.27%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 10,500    | 0.04%       | 6,176     | 0.07%       | 16,676     | 0.05%      |
| 420   | Toxic condition, other                           | 17    | 0.02%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 0         | 0.00%       | 0         | 0.00%       | 0          | 0.00%      |
| 421   | Chemical hazard (no spill or leak)               | 20    | 0.03%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 0         | 0.00%       | 0         | 0.00%       | 0          | 0.00%      |
| 422   | Chemical spill or leak                           | 43    | 0.05%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 0         | 0.00%       | 0         | 0.00%       | 0          | 0.00%      |
| 423   | Refrigeration leak                               | 6     | 0.01%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 0         | 0.00%       | 0         | 0.00%       | 0          | 0.00%      |
| 424   | Carbon monoxide incident                         | 285   | 0.36%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 100       | 0.00%       | 0         | 0.00%       | 100        | 0.00%      |
| 440   | Electrical wiring/equipment problem, other       | 429   | 0.55%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 7,300     | 0.03%       | 1,050     | 0.01%       | 8,350      | 0.02%      |
| 441   | Heat from short circuit (wiring), defective/worn | 57    | 0.07%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 200       | 0.00%       | 500       | 0.01%       | 700        | 0.00%      |
| 442   | Overheated motor                                 | 83    | 0.11%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 0         | 0.00%       | 6,200     | 0.07%       | 6,200      | 0.02%      |
| 443   | Light ballast breakdown                          | 51    | 0.06%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 120       | 0.00%       | 0         | 0.00%       | 120        | 0.00%      |
| 444   | Power line down                                  | 1,967 | 2.50%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 16,500    | 0.06%       | 0         | 0.00%       | 16,500     | 0.05%      |
| 445   | Arcing, shorted electrical equipment             | 387   | 0.49%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 1,250     | 0.00%       | 1,200     | 0.01%       | 2,450      | 0.01%      |

# MEFIRS - Incident Type Tally

**Selected Coded Field:** Incident Type

**Report Period:** 1/1/07 - 12/31/07

| COD E | DESCRIPTOR  | FREQ  | FREQ % | EXPs | CIV DTHS | CIV DTHS % | CIV INJS | CIV INJS % | FF DTHS | FF DTH % | FF INJS | FF INJS % | PROP LOSS | PROP LOSS % | CONT LOSS | CONT LOSS % | TOTAL LOSS | TOT LOSS % |
|-------|---|-------|--------|------|----------|------------|----------|------------|---------|----------|---------|-----------|-----------|-------------|-----------|-------------|------------|------------|
| 451   | Biological hazard, confirmed or suspected         | 12    | 0.02%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 0         | 0.00%       | 0         | 0.00%       | 0          | 0.00%      |
| 460   | Accident, potential accident, other               | 209   | 0.27%  | 0    | 2        | 13.33%     | 8        | 4.35%      | 0       | 0.00%    | 0       | 0.00%     | 12,500    | 0.05%       | 0         | 0.00%       | 12,500     | 0.04%      |
| 461   | Building or structure weakened or collapsed       | 25    | 0.03%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 0         | 0.00%       | 0         | 0.00%       | 0          | 0.00%      |
| 462   | Aircraft standby                                  | 34    | 0.04%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 0         | 0.00%       | 0         | 0.00%       | 0          | 0.00%      |
| 463   | Vehicle accident, general cleanup                 | 1,278 | 1.63%  | 0    | 0        | 0.00%      | 25       | 13.59%     | 0       | 0.00%    | 0       | 0.00%     | 467,350   | 1.79%       | 18,800    | 0.21%       | 486,150    | 1.38%      |
| 471   | Explosive, bomb removal (for bomb scare, use 721) | 4     | 0.01%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 0         | 0.00%       | 0         | 0.00%       | 0          | 0.00%      |
| 480   | Attempted burning, illegal action, other          | 24    | 0.03%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 0         | 0.00%       | 0         | 0.00%       | 0          | 0.00%      |
| 481   | Attempt to burn                                   | 15    | 0.02%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 0         | 0.00%       | 0         | 0.00%       | 0          | 0.00%      |
| 482   | Threat to burn                                    | 1     | 0.00%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 0         | 0.00%       | 0         | 0.00%       | 0          | 0.00%      |
| 500   | Service Call, other                               | 742   | 0.94%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 0         | 0.00%       | 0         | 0.00%       | 0          | 0.00%      |
| 510   | Person in distress, other                         | 150   | 0.19%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 0         | 0.00%       | 0         | 0.00%       | 0          | 0.00%      |
| 511   | Lock-out  | 251   | 0.32%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 0         | 0.00%       | 0         | 0.00%       | 0          | 0.00%      |
| 512   | Ring or jewelry removal                           | 3     | 0.00%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 0         | 0.00%       | 0         | 0.00%       | 0          | 0.00%      |
| 520   | Water problem, other                              | 920   | 1.17%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 27,250    | 0.10%       | 12,400    | 0.14%       | 39,650     | 0.11%      |
| 521   | Water evacuation                                  | 430   | 0.55%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 70,000    | 0.27%       | 7,500     | 0.08%       | 77,500     | 0.22%      |
| 522   | Water or steam leak                               | 304   | 0.39%  | 0    | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 214,000   | 0.82%       | 177,000   | 1.96%       | 391,000    | 1.11%      |

## ***MEFIRS - Incident Type Tally***

***Selected Coded Field:*** Incident Type

**Report Period:** 1/1/07 - 12/31/07

## ***MEFIRS - Incident Type Tally***

***Selected Coded Field:*** Incident Type

**Report Period:** 1/1/07 - 12/31/07

## ***MEFIRS - Incident Type Tally***

***Selected Coded Field:*** Incident Type

**Report Period:** 1/1/07 - 12/31/07

## ***MEFIRS - Incident Type Tally***

**Selected Coded Field:** Incident Type

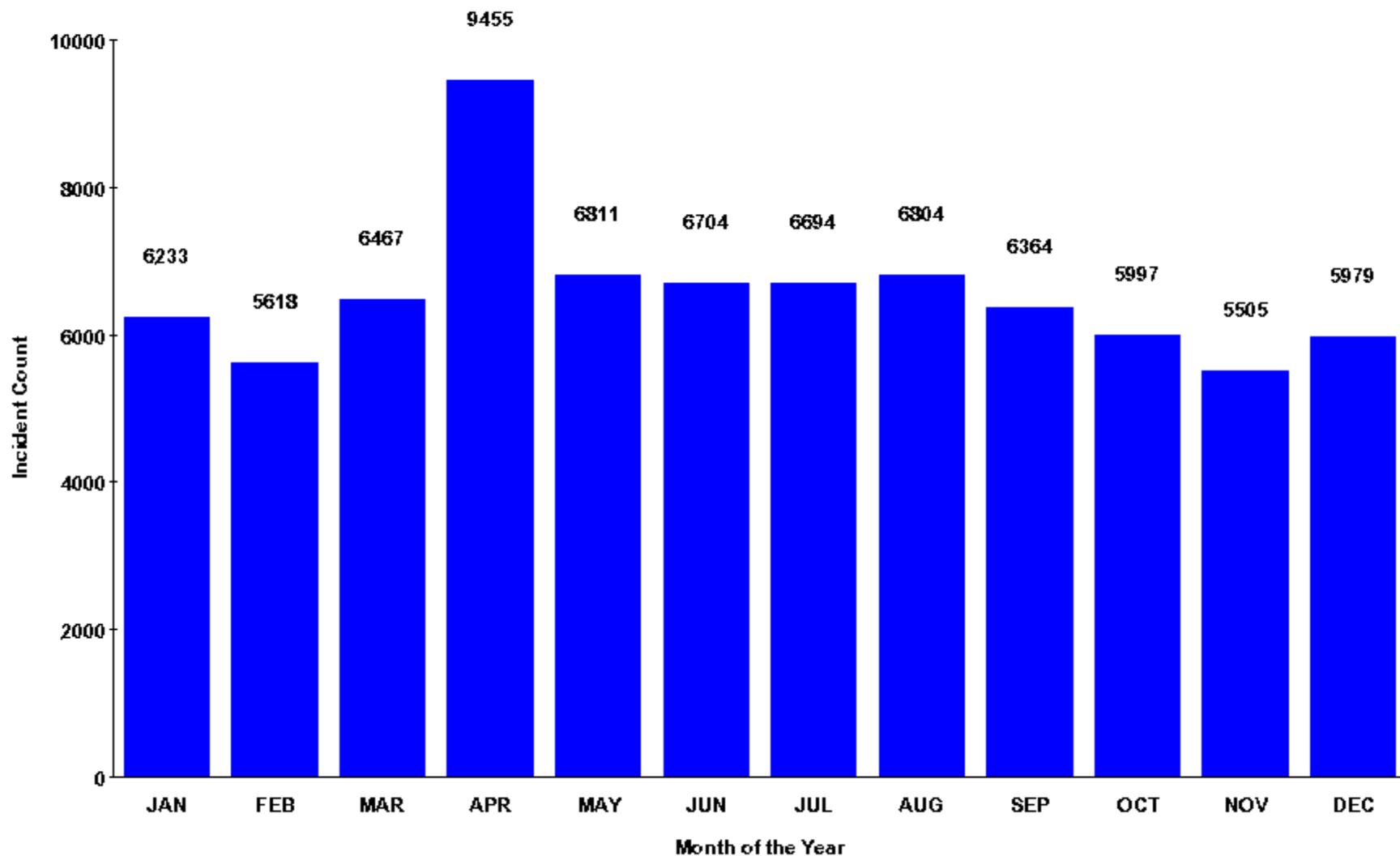
**Report Period:** 1/1/07 - 12/31/07

# *Incidents By Time Series: Month of the Year*

**Report Period:** 1/1/07 - 12/31/07

**Incident Total:** 78,631

**Total Incidents \***



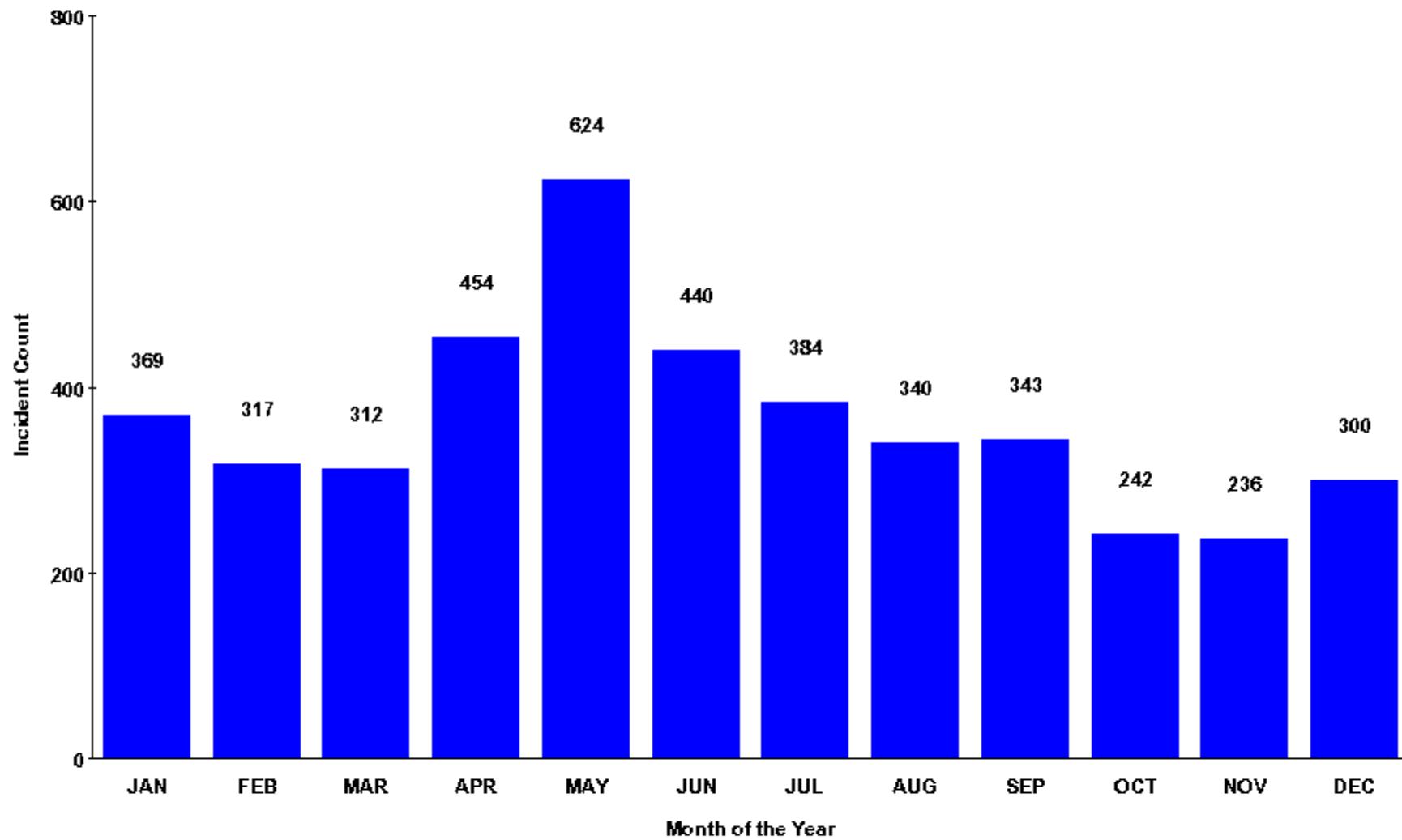
\* - No Activity Incidents Excluded

# *Incidents By Time Series: Month of the Year*

**Report Period:** 1/1/07 - 12/31/07

**Incident Total:** 4,361

## **Fire Incidents**

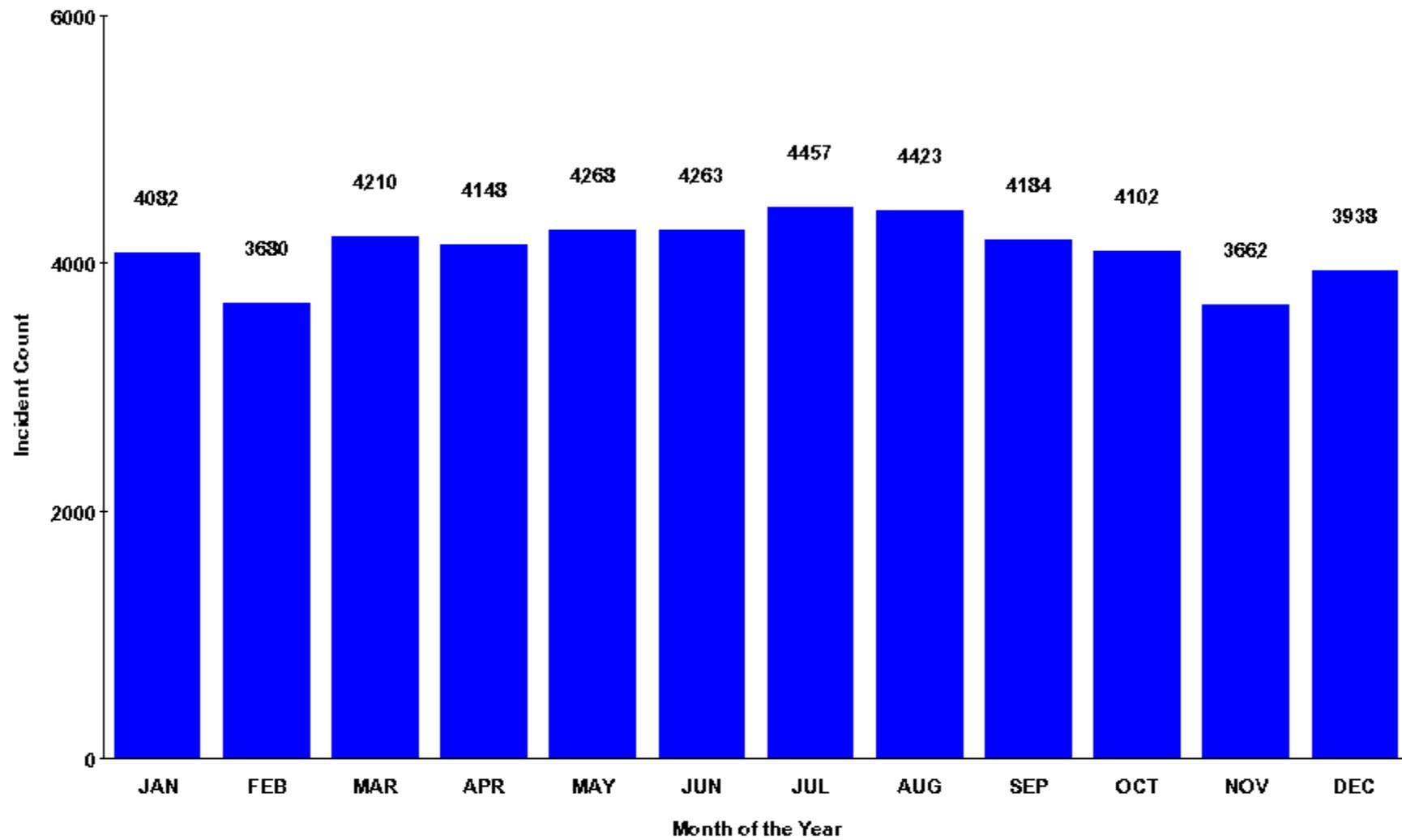


# *Incidents By Time Series: Month of the Year*

**Report Period:** 1/1/07 - 12/31/07

**Incident Total:** 49,417

## **EMS Incidents**

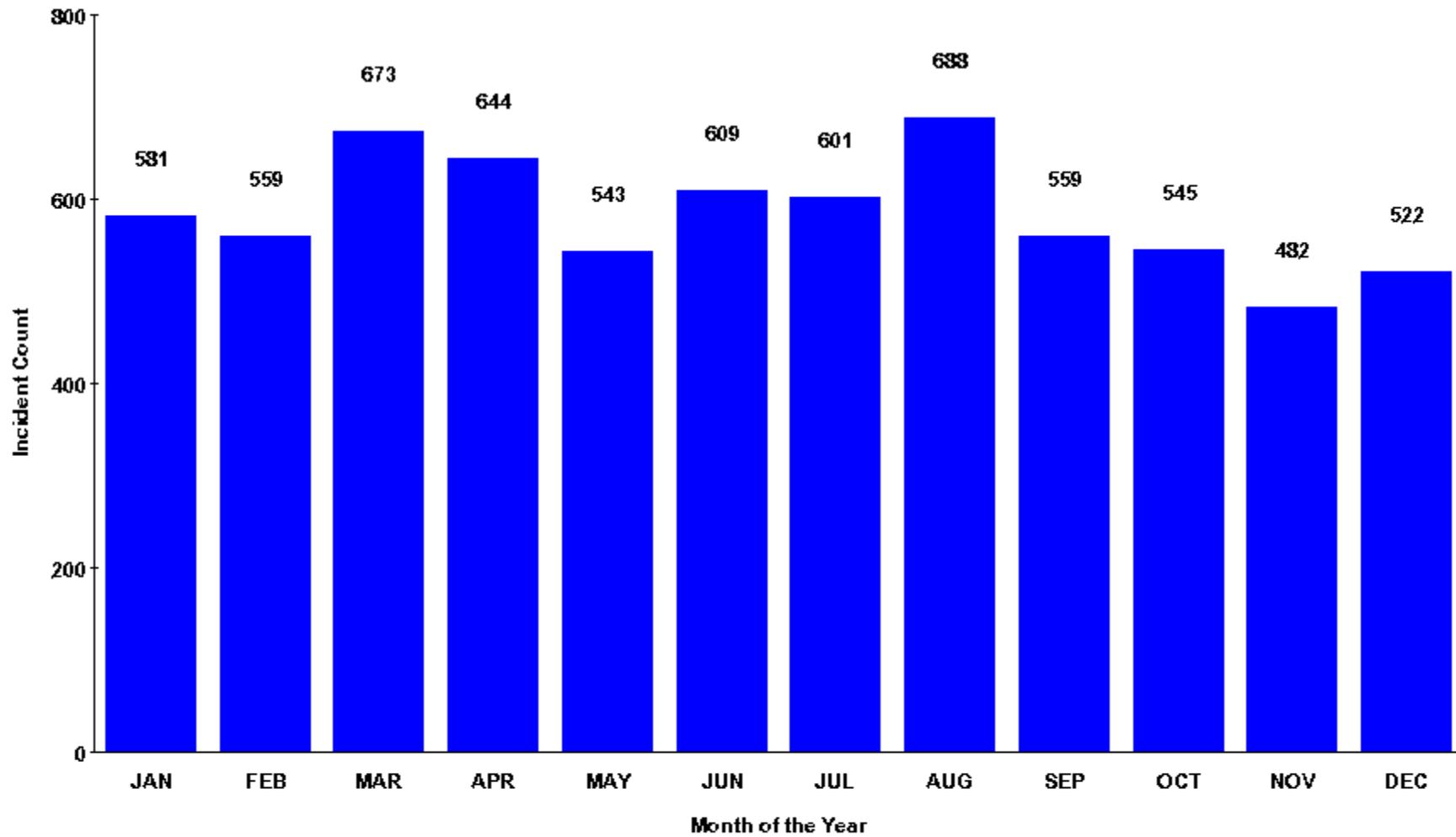


# *Incidents By Time Series: Month of the Year*

**Report Period:** 1/1/07 - 12/31/07

**Incident Total:** 7,006

## **False Call Incidents**

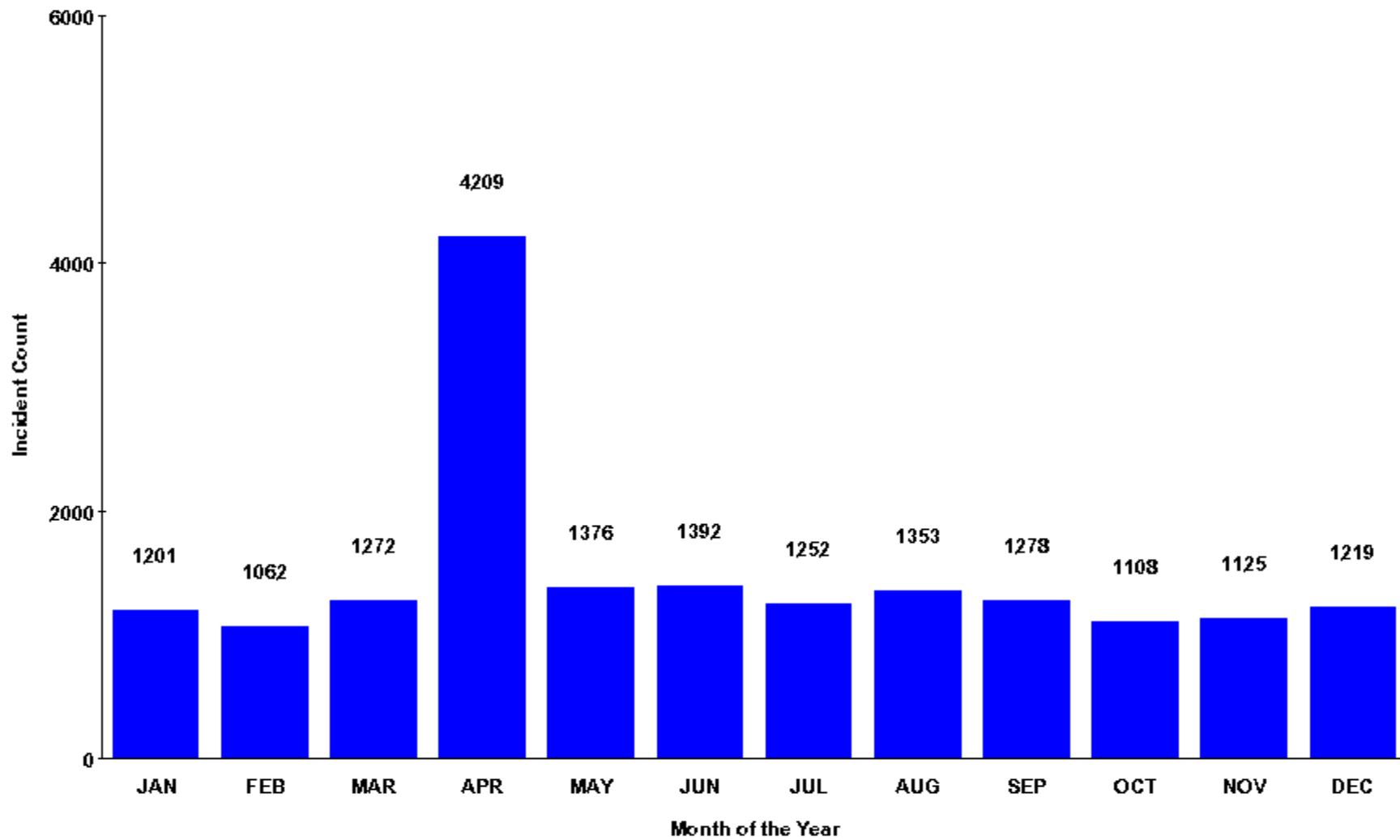


# *Incidents By Time Series: Month of the Year*

**Report Period:** 1/1/07 - 12/31/07

**Incident Total:** 17,847

**All Other Incidents**

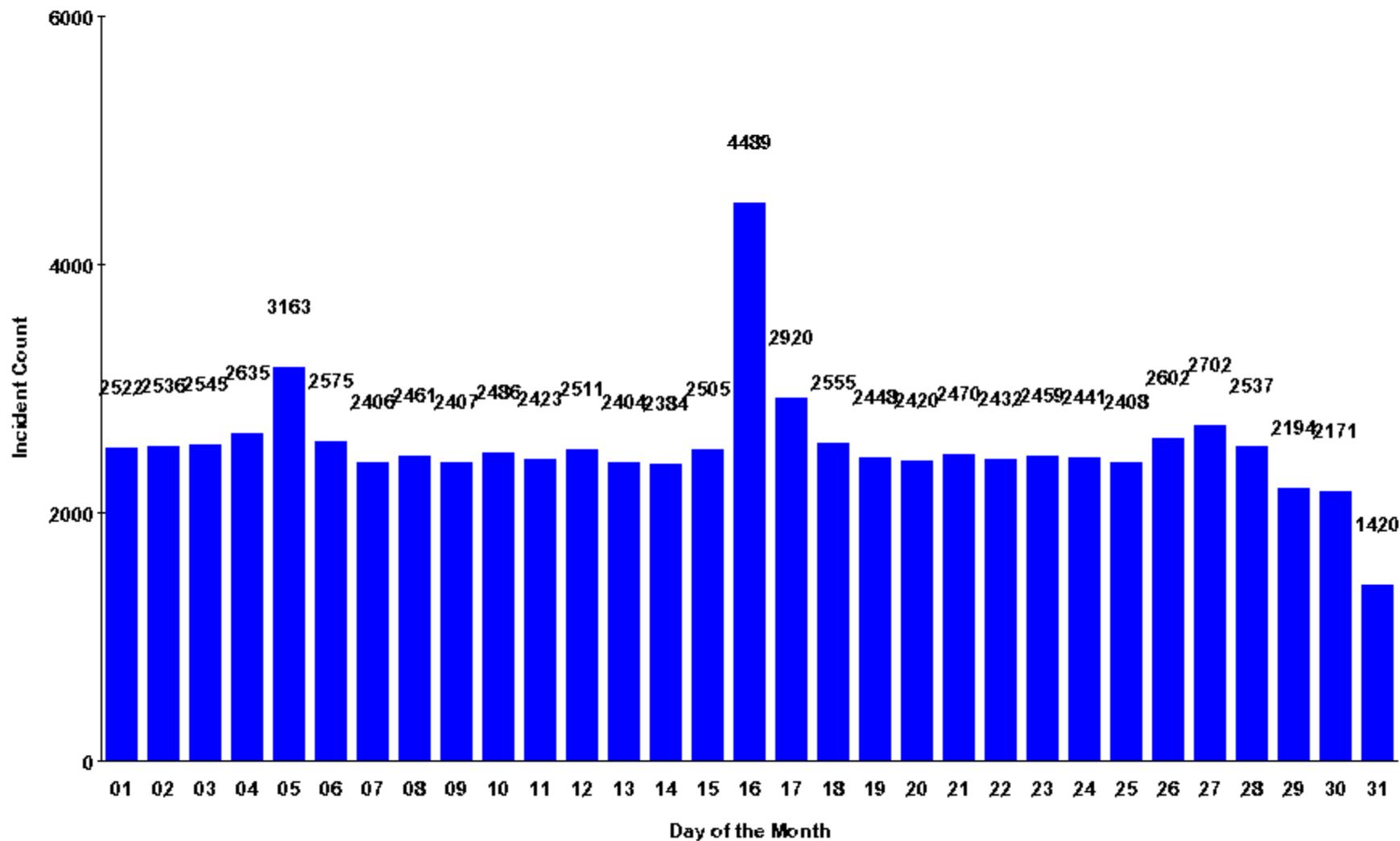


# *Incidents By Time Series: Day of the Month*

**Report Period:** 1/1/07 - 12/31/07

**Incident Total:** 78,631

**Total Incidents \***



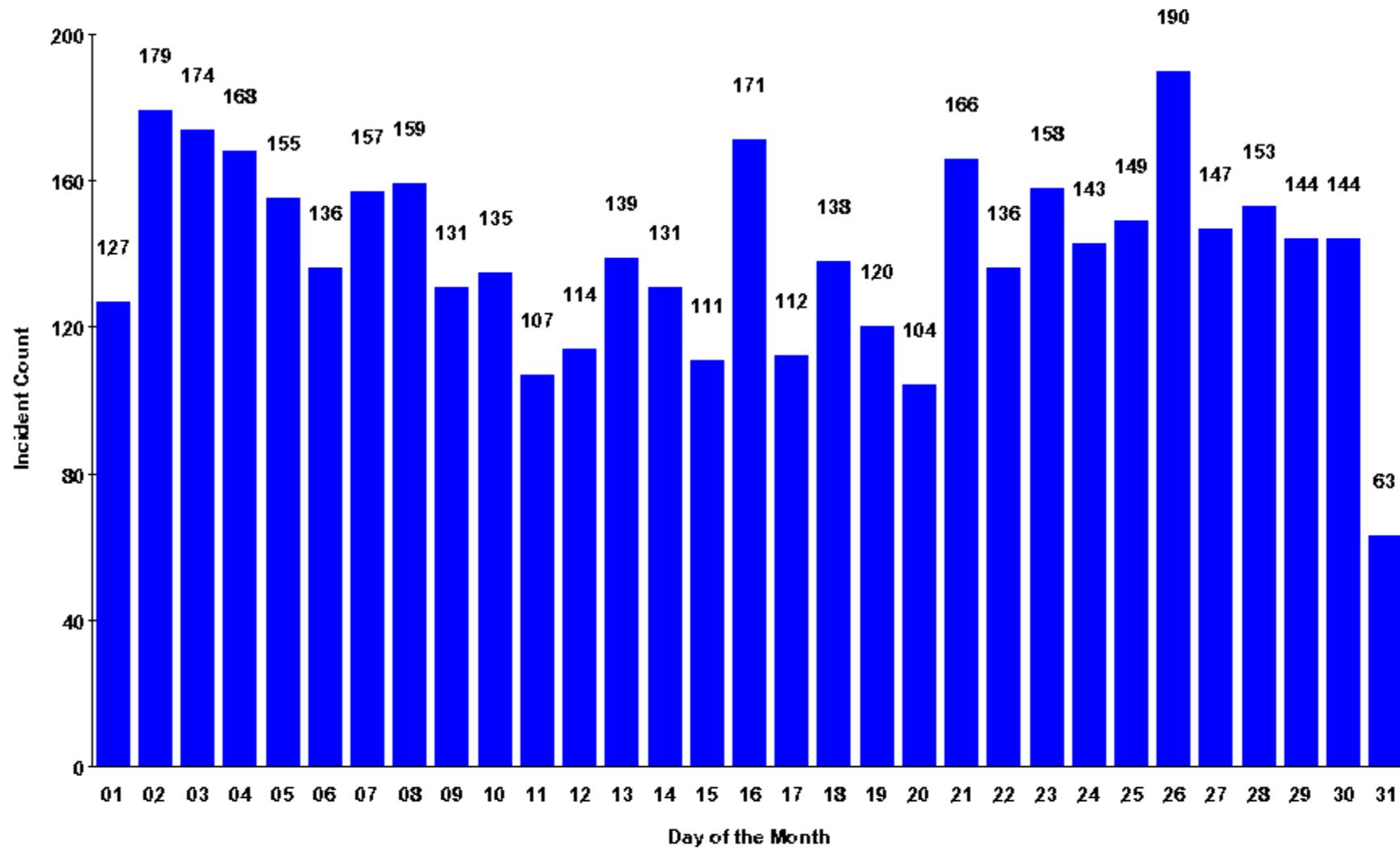
\* - No Activity Incidents Excluded

# *Incidents By Time Series: Day of the Month*

**Report Period:** 1/1/07 - 12/31/07

**Incident Total:** 4,361

## **Fire Incidents**

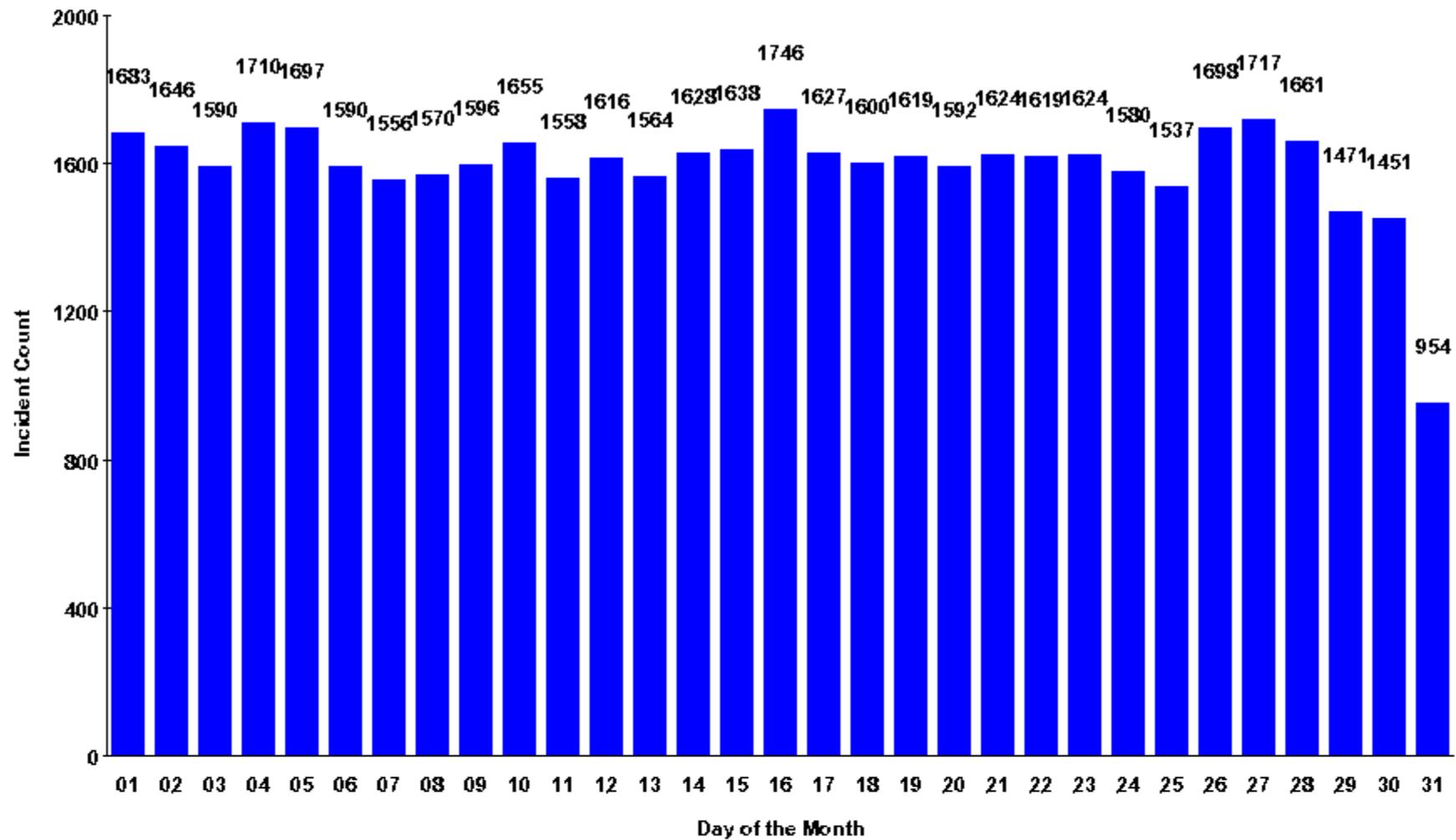


# *Incidents By Time Series: Day of the Month*

**Report Period:** 1/1/07 - 12/31/07

**Incident Total:** 49,417

## **EMS Incidents**

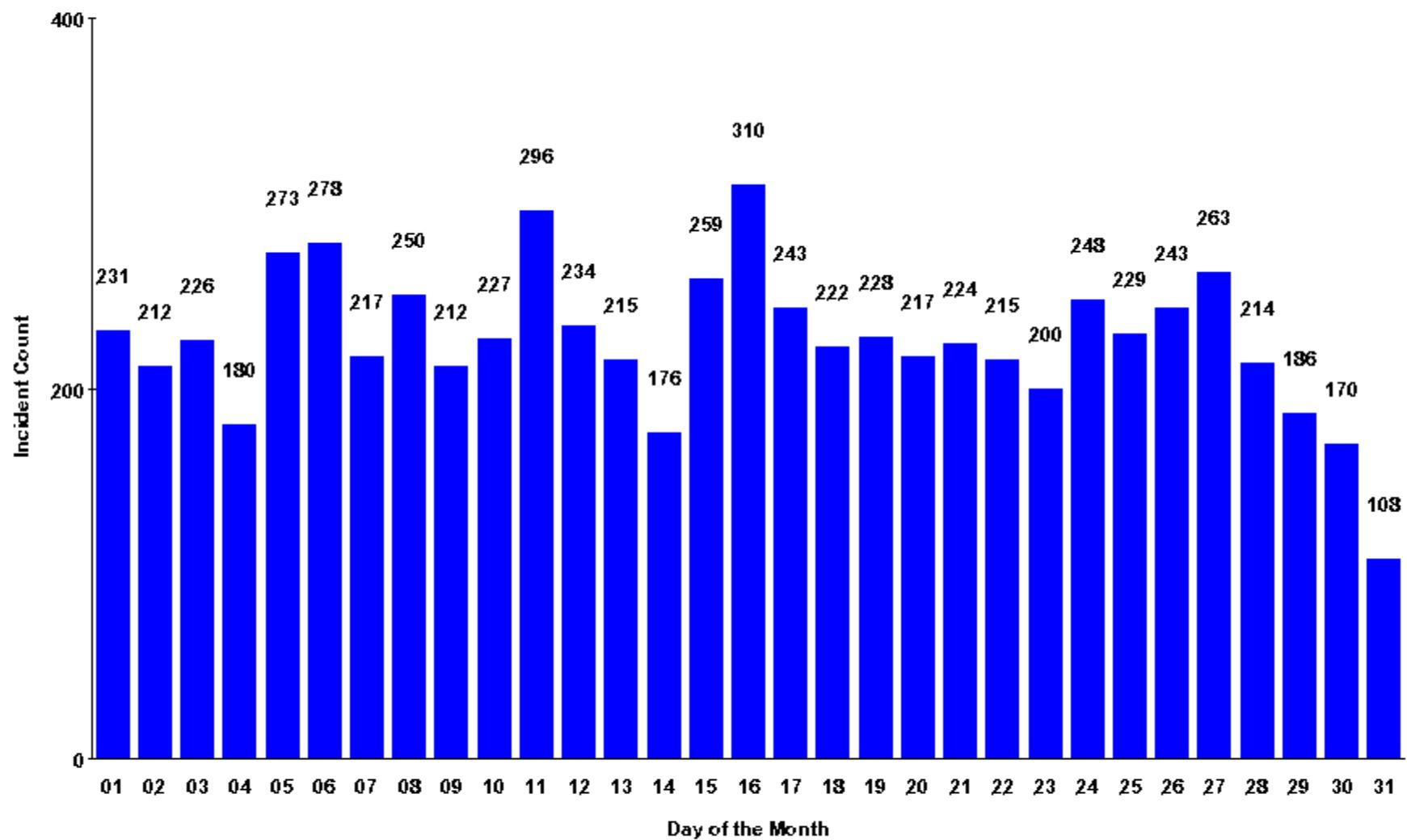


# *Incidents By Time Series: Day of the Month*

**Report Period:** 1/1/07 - 12/31/07

**Incident Total:** 7,006

## False Call Incidents

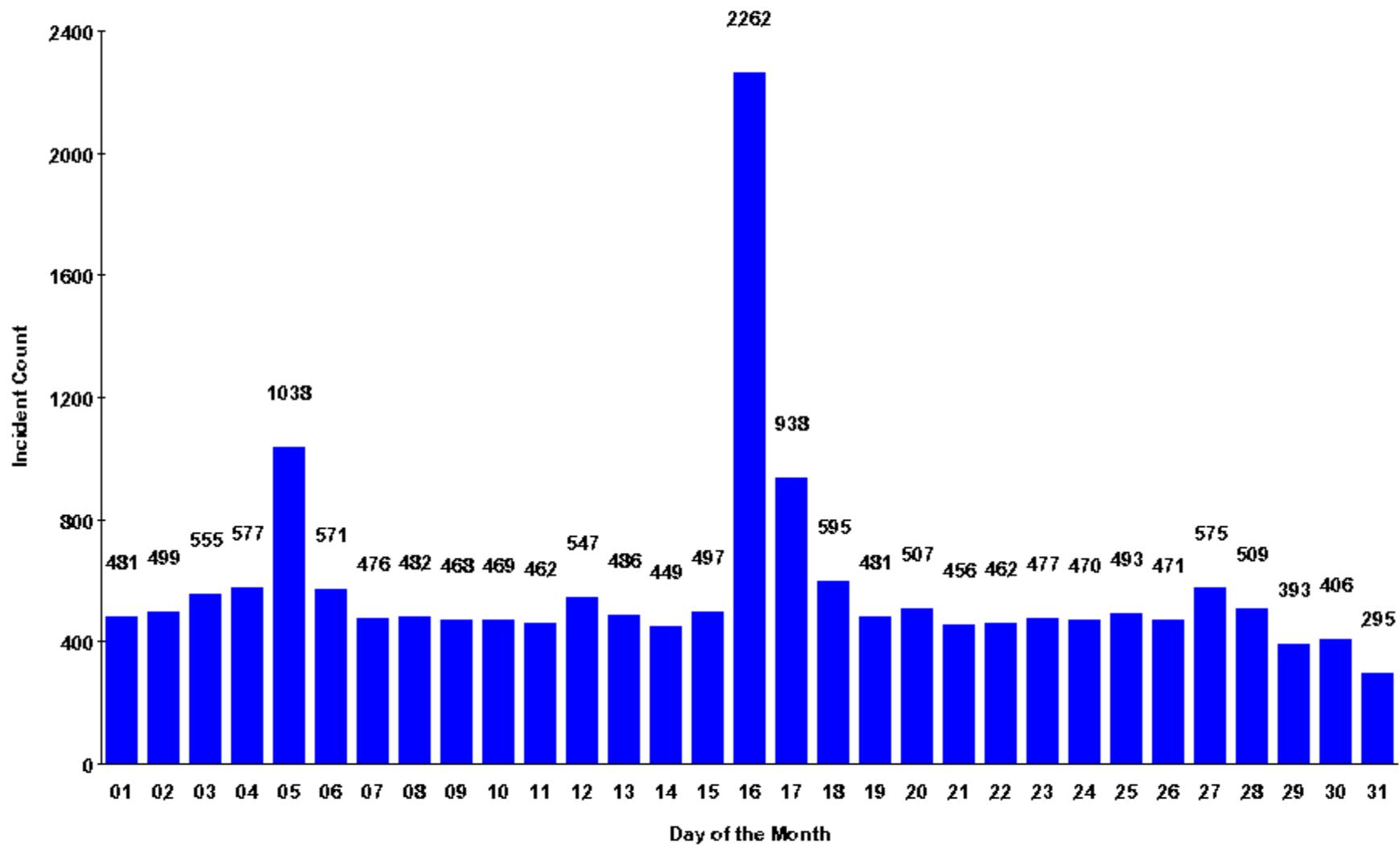


# *Incidents By Time Series: Day of the Month*

**Report Period:** 1/1/07 - 12/31/07

**Incident Total:** 17,847

**All Other Incidents**

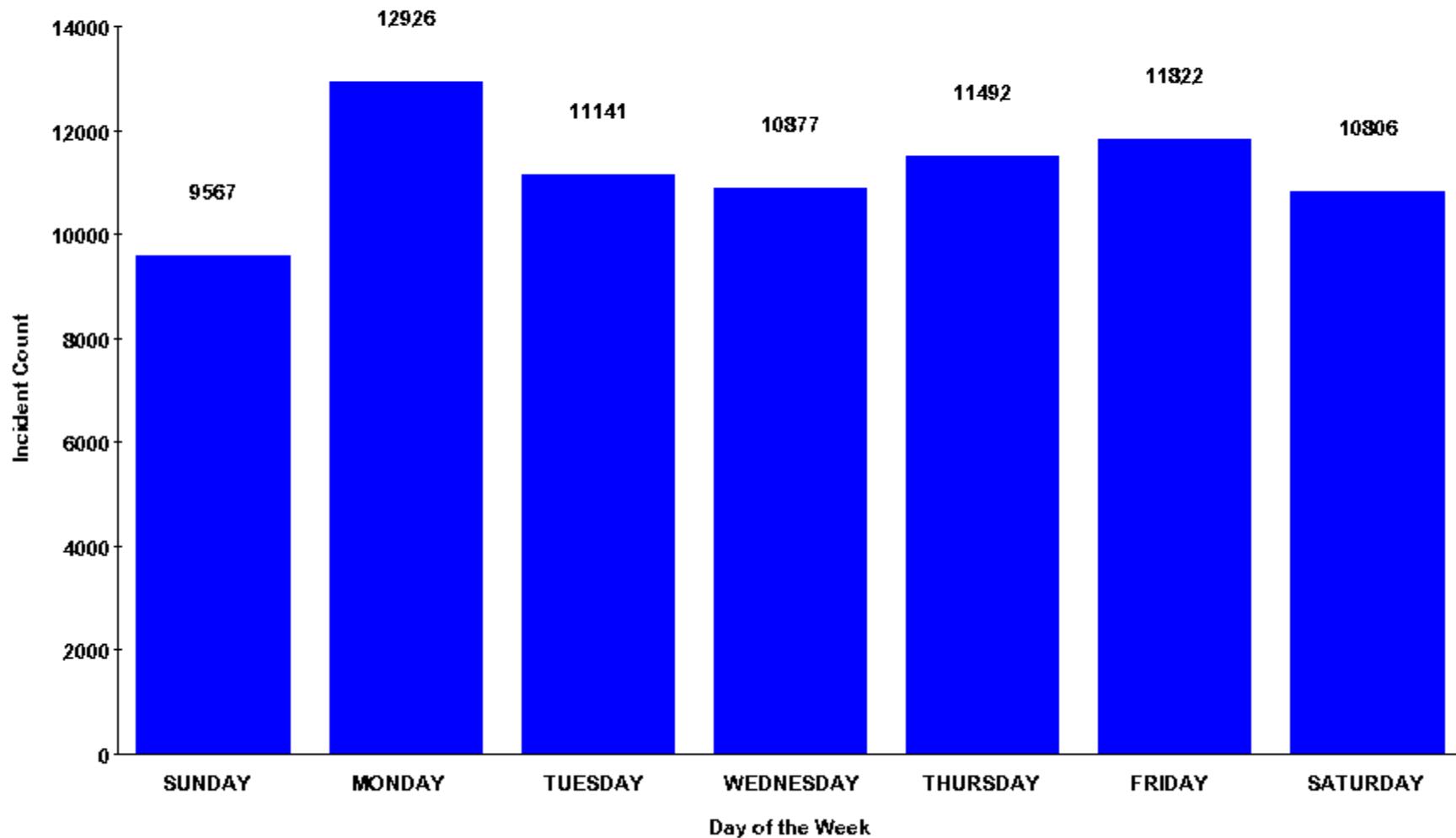


# *Incidents By Time Series: Day of the Week*

**Report Period:** 1/1/07 - 12/31/07

**Incident Total:** 78,631

**Total Incidents \***



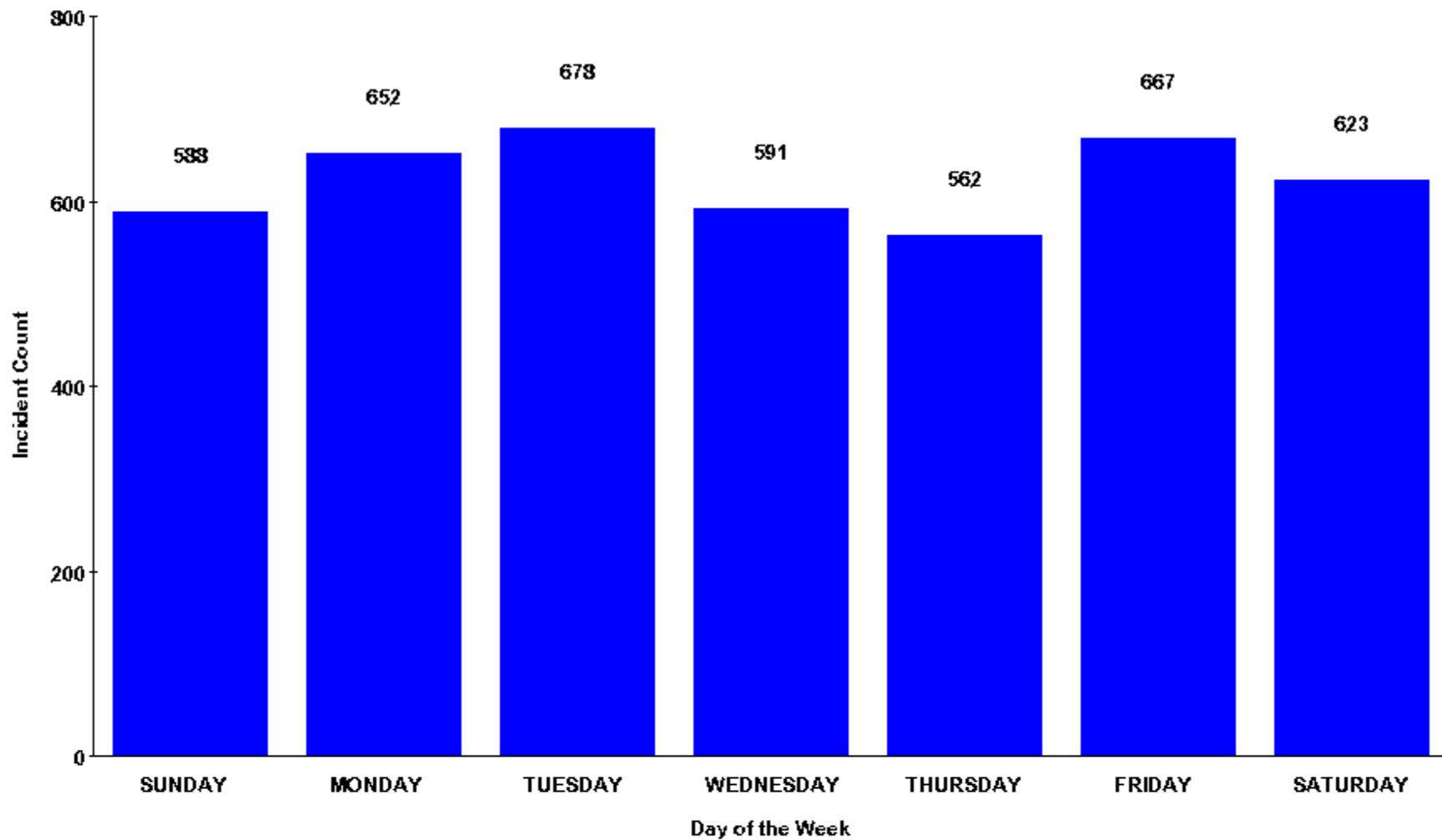
\* - No Activity Incidents Excluded

# *Incidents By Time Series: Day of the Week*

**Report Period:** 1/1/07 - 12/31/07

**Incident Total:** 4,361

## **Fire Incidents**

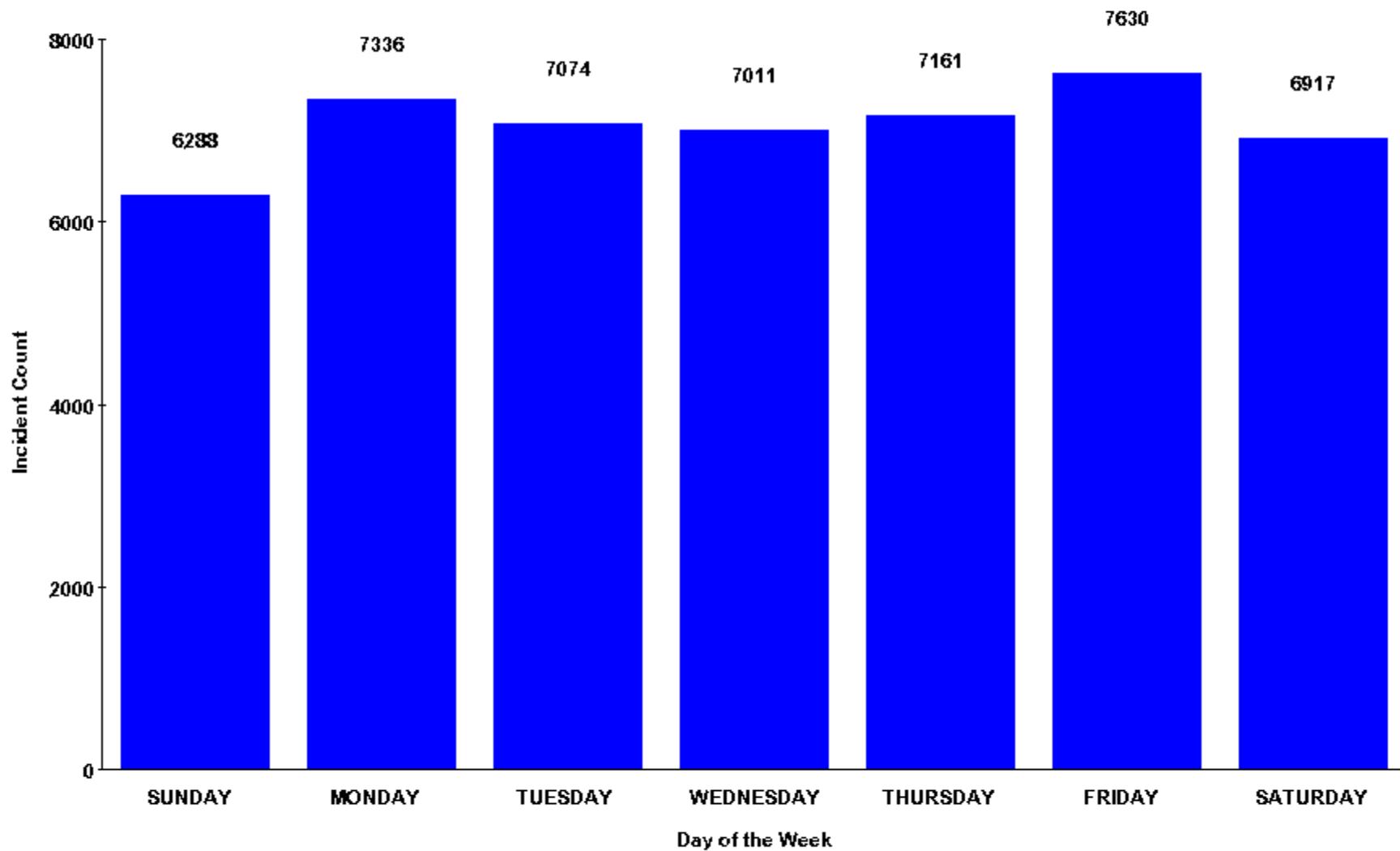


# *Incidents By Time Series: Day of the Week*

**Report Period:** 1/1/07 - 12/31/07

**Incident Total:** 49,417

## **EMS Incidents**

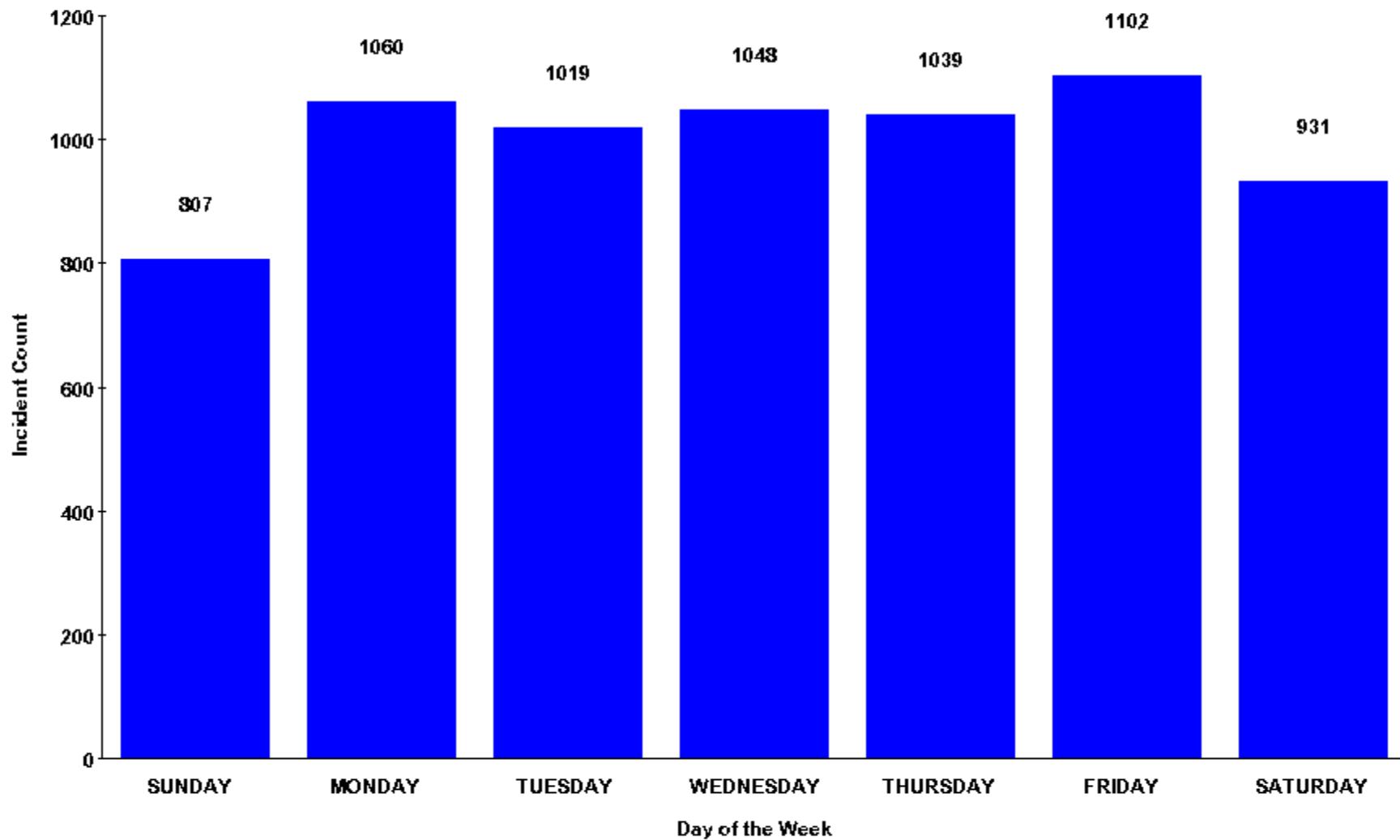


# *Incidents By Time Series: Day of the Week*

**Report Period:** 1/1/07 - 12/31/07

**Incident Total:** 7,006

## **False Call Incidents**

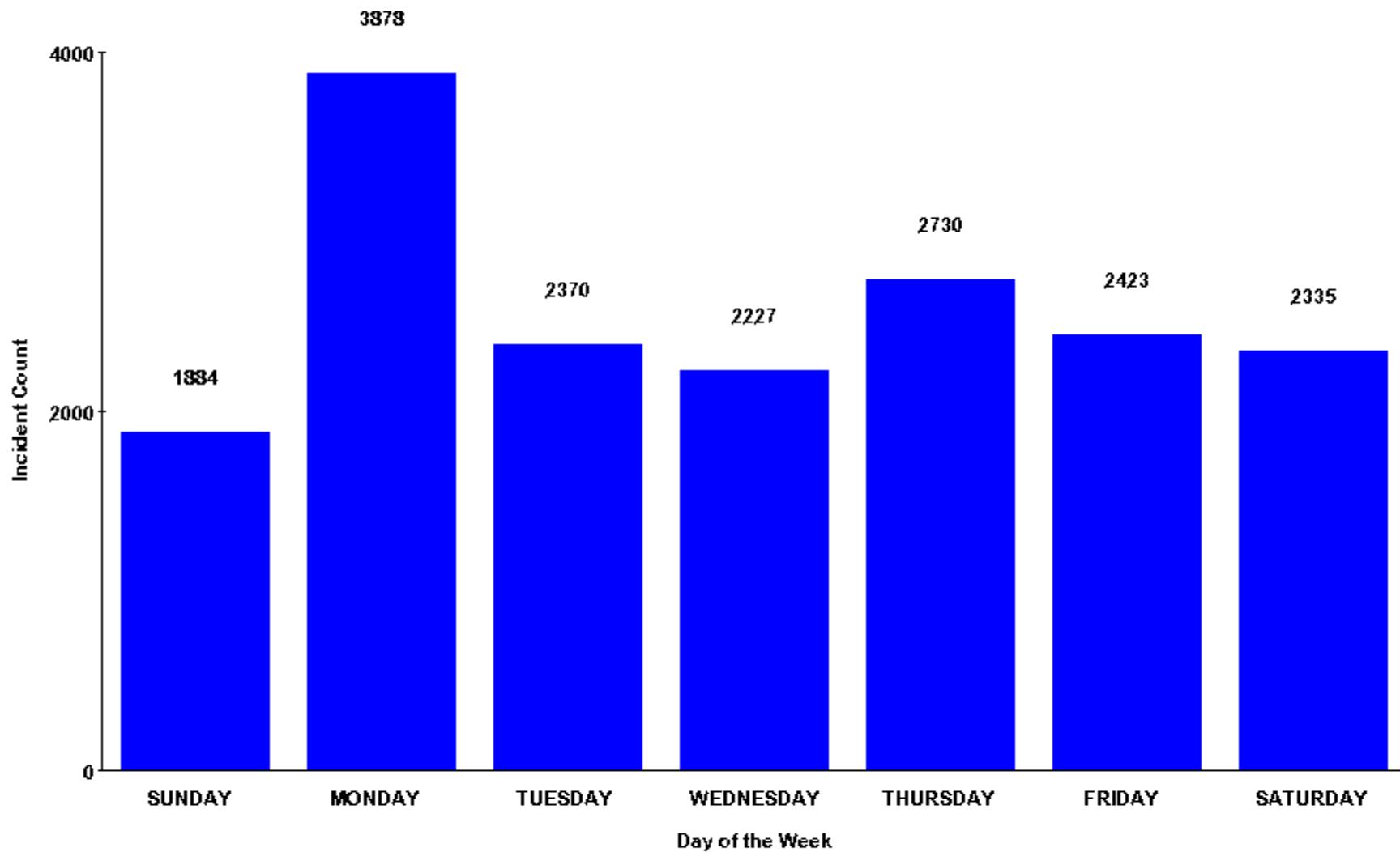


# *Incidents By Time Series: Day of the Week*

**Report Period:** 1/1/07 - 12/31/07

**Incident Total:** 17,847

**All Other Incidents**

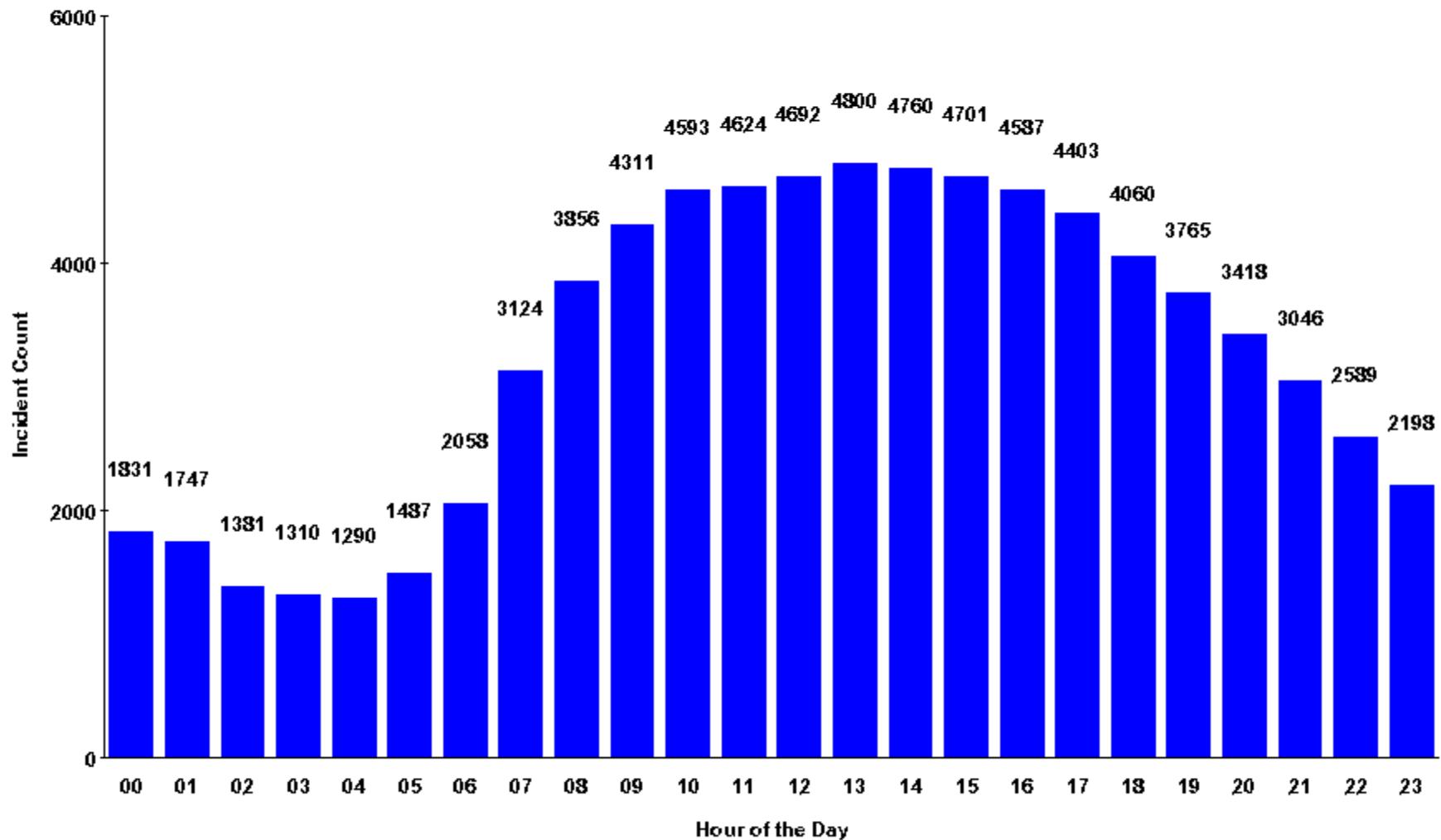


# *Incidents By Time Series: Hour of the Day*

**Report Period:** 1/1/07 - 12/31/07

**Incident Total:** 78,631

**Total Incidents \***



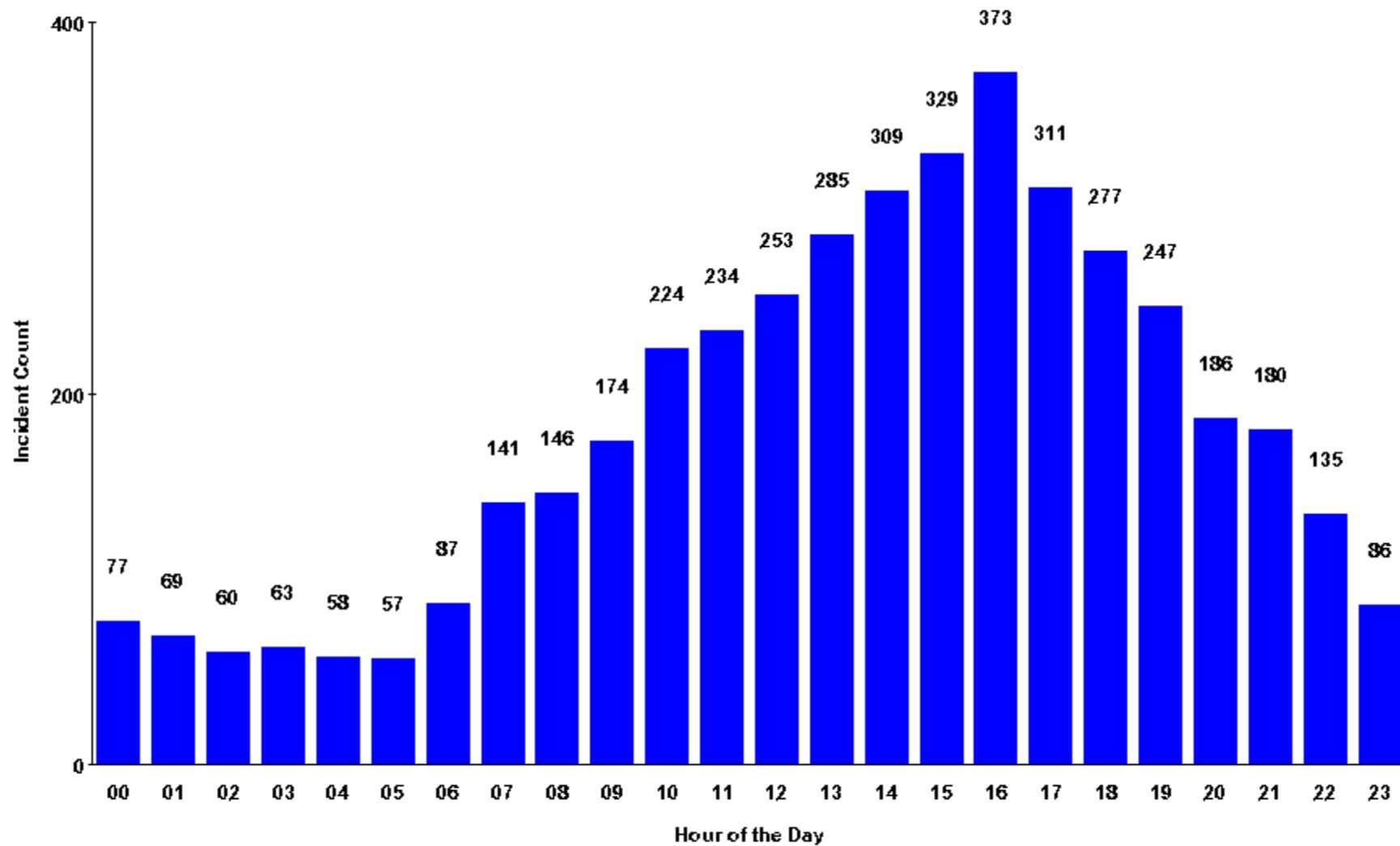
\* - No Activity Incidents Excluded

# *Incidents By Time Series: Hour of the Day*

**Report Period:** 1/1/07 - 12/31/07

**Incident Total:** 4,361

## **Fire Incidents**

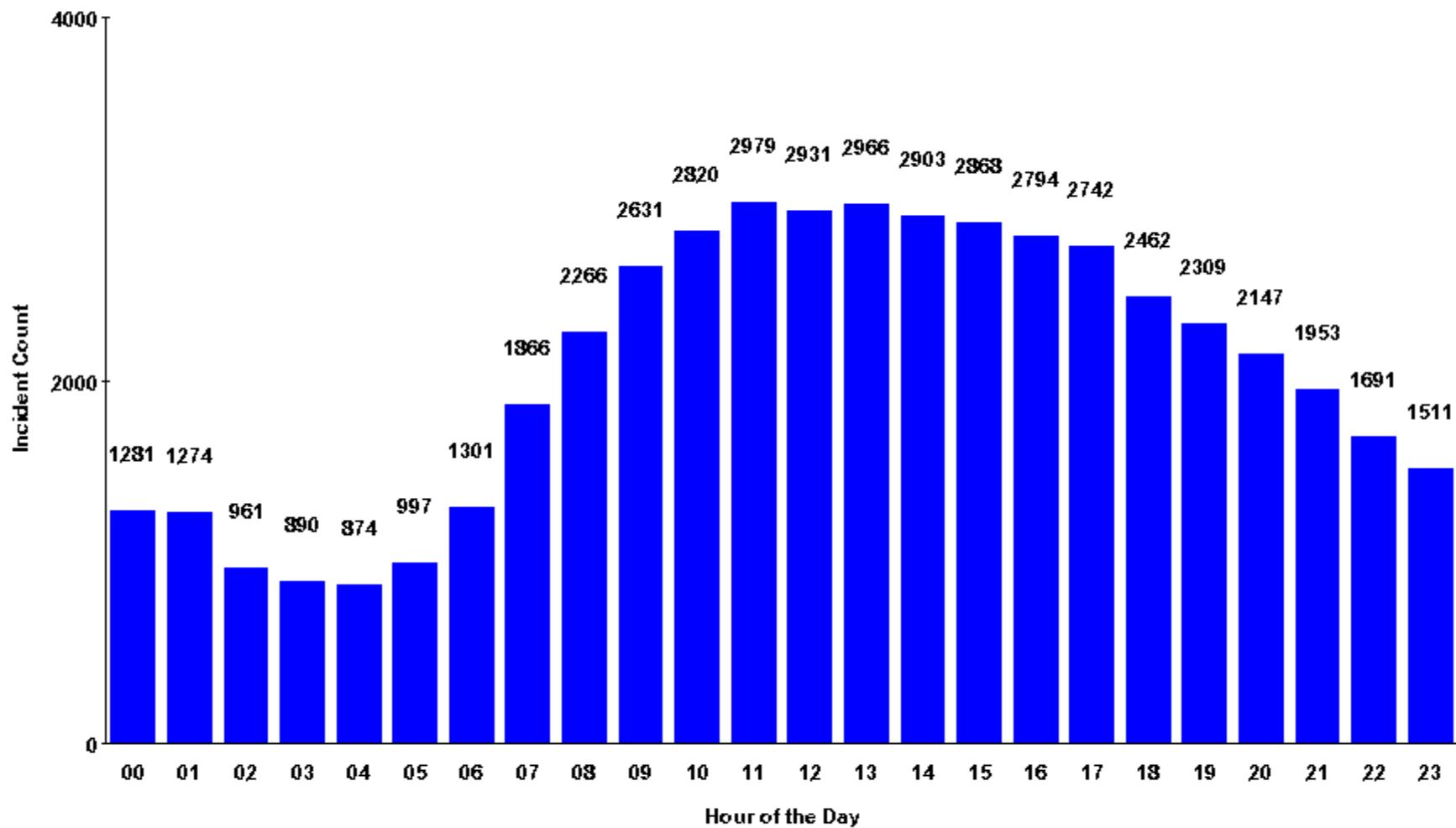


# *Incidents By Time Series: Hour of the Day*

**Report Period:** 1/1/07 - 12/31/07

**Incident Total:** 49,417

## EMS Incidents

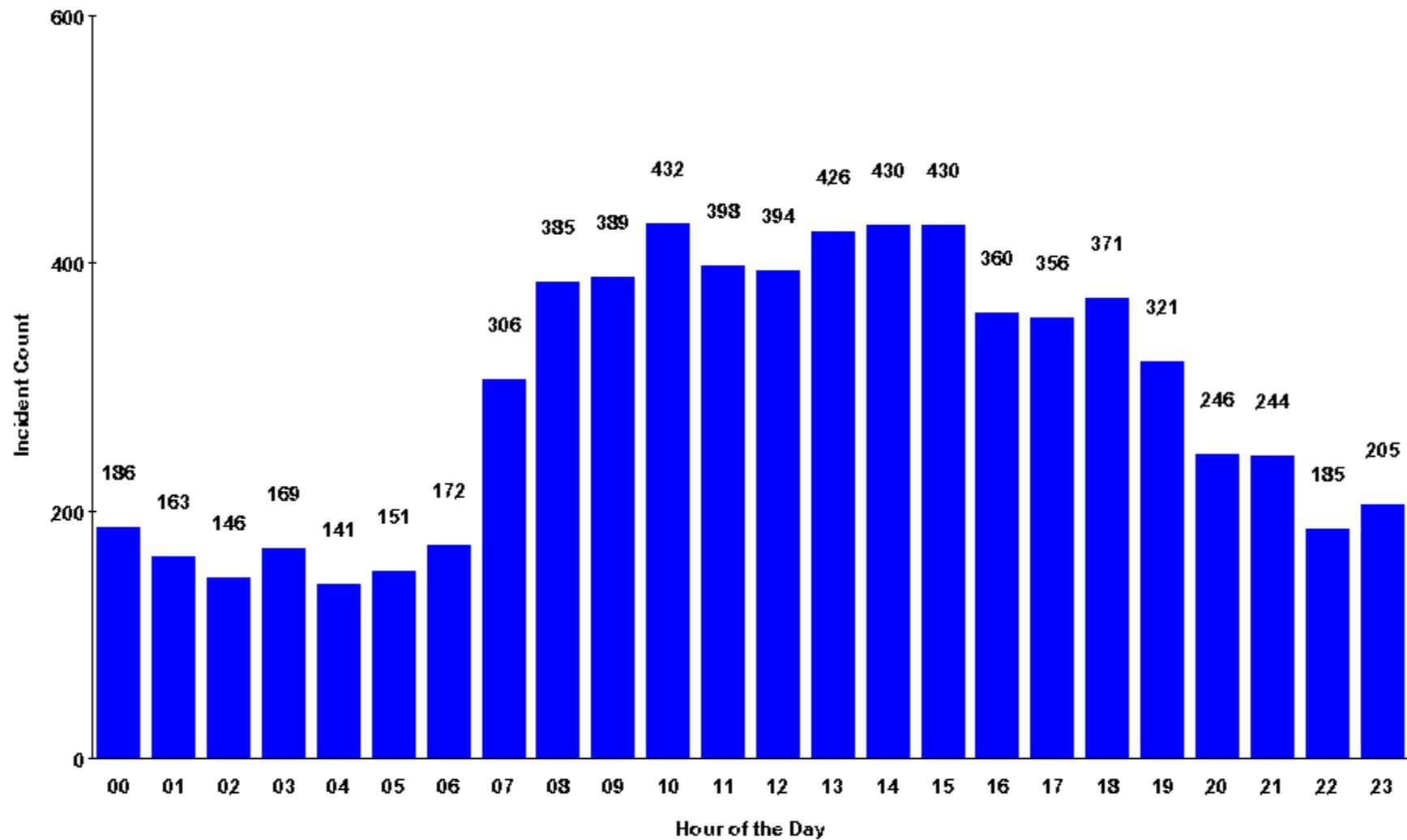


# *Incidents By Time Series: Hour of the Day*

**Report Period:** 1/1/07 - 12/31/07

**Incident Total:** 7,006

## False Call Incidents

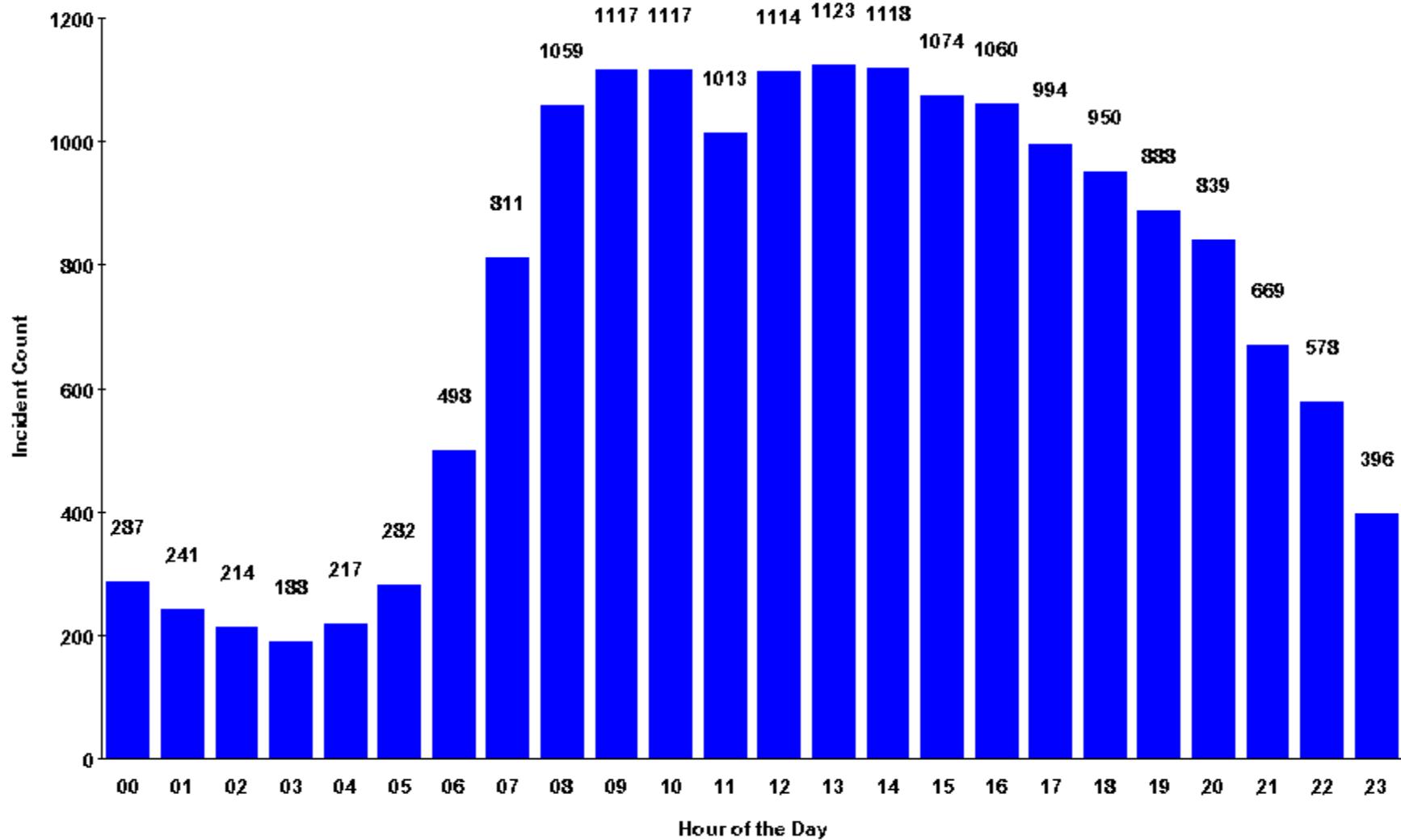


# *Incidents By Time Series: Hour of the Day*

**Report Period:** 1/1/07 - 12/31/07

**Incident Total:** 17,847

## All Other Incidents



# MEFIRS - Detailed Selected Statistics & Management Activity

**Selected Coded Field:** Property Use

**Report Period:** 1/1/07 - 12/31/07

| CODE | DESCRIPTOR                                    | FREQUENCY | FREQ.<br>PERCENT | EXPs | Avg #<br>SUPPR.<br>PERS | Avg #<br>EMS<br>PERS | Avg #<br>OTHER<br>PERS | Avg #<br>SUPPR.<br>APPR. | Avg #<br>EMS<br>APPR. | Avg #<br>OTHER<br>APPR. | Average #<br>MAN HOURS | Total<br>Man Hours | Average<br>Response<br>Time (min) |
|------|---|-----------|------------------|------|-------------------------|----------------------|------------------------|--------------------------|-----------------------|-------------------------|------------------------|--------------------|-----------------------------------|
| 000  | Property Use, other                           | 267       | 0.34%            | 0    | 2.92                    | 0.51                 | 1.65                   | 1.24                     | 0.74                  | 1.04                    | 7.04                   | 1,880.27           | 6.97                              |
| 100  | Assembly, other                               | 154       | 0.20%            | 0    | 1.56                    | 0.95                 | 1.22                   | 0.64                     | 0.79                  | 0.63                    | 2.88                   | 443.62             | 5.92                              |
| 110  | Fixed use recreation places, other            | 99        | 0.13%            | 0    | 2.77                    | 0.75                 | 0.62                   | 1.28                     | 0.47                  | 0.27                    | 3.81                   | 376.87             | 16.07                             |
| 111  | Bowling alley                                 | 7         | 0.01%            | 0    | 2.29                    | 0.71                 | 0.57                   | 1.00                     | 0.57                  | 0.14                    | 3.90                   | 27.28              | 4.14                              |
| 112  | Billiard center, pool hall                    | 5         | 0.01%            | 0    | 1.20                    | 1.00                 | 0.00                   | 0.60                     | 0.60                  | 0.00                    | 0.64                   | 3.20               | 4.60                              |
| 113  | Electronic amusement center                   | 6         | 0.01%            | 0    | 4.50                    | 1.50                 | 2.83                   | 2.00                     | 0.83                  | 0.83                    | 24.50                  | 147.02             | 5.00                              |
| 114  | Ice rink: indoor, outdoor                     | 76        | 0.10%            | 0    | 1.91                    | 1.30                 | 0.50                   | 0.79                     | 0.93                  | 0.24                    | 4.02                   | 305.30             | 4.20                              |
| 115  | Roller rink: indoor or outdoor                | 13        | 0.02%            | 0    | 2.23                    | 1.23                 | 0.77                   | 0.77                     | 0.77                  | 0.23                    | 2.64                   | 34.27              | 4.00                              |
| 116  | Swimming facility: indoor or outdoor          | 21        | 0.03%            | 0    | 2.90                    | 1.33                 | 0.24                   | 1.24                     | 0.62                  | 0.14                    | 2.67                   | 56.05              | 4.33                              |
| 120  | Variable use amusement, recreation places     | 53        | 0.07%            | 0    | 2.55                    | 0.77                 | 1.09                   | 1.30                     | 0.58                  | 0.51                    | 4.31                   | 228.42             | 10.53                             |
| 121  | Ballroom, gymnasium                           | 35        | 0.04%            | 0    | 3.89                    | 0.37                 | 1.60                   | 1.71                     | 0.51                  | 0.60                    | 2.81                   | 98.50              | 4.91                              |
| 122  | Convention center, exhibition hall            | 37        | 0.05%            | 0    | 3.08                    | 1.24                 | 0.46                   | 1.32                     | 0.76                  | 0.30                    | 7.17                   | 265.15             | 43.73                             |
| 123  | Stadium, arena                                | 121       | 0.15%            | 0    | 0.76                    | 1.06                 | 0.49                   | 0.32                     | 0.98                  | 0.35                    | 4.54                   | 548.90             | 5.84                              |
| 124  | Playground                                    | 131       | 0.17%            | 0    | 1.07                    | 1.76                 | 0.16                   | 0.42                     | 0.86                  | 0.09                    | 2.19                   | 287.08             | 9.22                              |
| 129  | Amusement center: indoor/outdoor              | 49        | 0.06%            | 0    | 1.16                    | 1.98                 | 0.27                   | 0.53                     | 0.86                  | 0.12                    | 2.78                   | 136.45             | 6.98                              |
| 130  | Places of worship, funeral parlors            | 15        | 0.02%            | 0    | 5.00                    | 0.87                 | 2.00                   | 2.07                     | 0.40                  | 1.00                    | 2.69                   | 40.28              | 5.33                              |
| 131  | Church, mosque, synagogue, temple, chapel     | 262       | 0.33%            | 0    | 2.89                    | 1.05                 | 1.14                   | 1.26                     | 0.63                  | 0.55                    | 2.51                   | 658.33             | 4.97                              |
| 134  | Funeral parlor                                | 7         | 0.01%            | 0    | 4.57                    | 0.29                 | 0.57                   | 1.86                     | 0.14                  | 0.14                    | 3.30                   | 23.07              | 3.14                              |
| 140  | Clubs, other                                  | 131       | 0.17%            | 0    | 2.16                    | 0.76                 | 2.02                   | 1.09                     | 0.91                  | 0.70                    | 2.58                   | 337.67             | 5.34                              |
| 141  | Athletic/health club                          | 62        | 0.08%            | 0    | 3.13                    | 0.98                 | 1.24                   | 1.29                     | 0.58                  | 0.55                    | 2.52                   | 156.13             | 4.52                              |
| 142  | Clubhouse                                     | 24        | 0.03%            | 0    | 2.08                    | 1.21                 | 1.13                   | 1.08                     | 0.67                  | 0.33                    | 4.03                   | 96.65              | 5.92                              |
| 143  | Yacht Club                                    | 4         | 0.01%            | 0    | 5.00                    | 0.75                 | 6.50                   | 1.00                     | 0.50                  | 2.50                    | 4.50                   | 18.00              | 7.00                              |
| 144  | Casino, gambling clubs                        | 5         | 0.01%            | 0    | 1.20                    | 1.20                 | 0.00                   | 0.60                     | 1.00                  | 0.00                    | 1.96                   | 9.80               | 5.60                              |
| 150  | Public or government, other                   | 212       | 0.27%            | 0    | 1.80                    | 1.05                 | 1.20                   | 0.84                     | 0.76                  | 0.48                    | 3.39                   | 719.63             | 18.01                             |
| 151  | Library                                       | 76        | 0.10%            | 0    | 4.64                    | 0.78                 | 1.67                   | 1.86                     | 0.50                  | 0.84                    | 3.99                   | 303.47             | 24.50                             |
| 152  | Museum  | 29        | 0.04%            | 0    | 6.34                    | 0.10                 | 1.41                   | 2.45                     | 0.10                  | 0.83                    | 3.49                   | 101.27             | 4.03                              |
| 154  | Memorial structure, including monuments & sta | 19        | 0.02%            | 0    | 2.42                    | 0.00                 | 0.16                   | 1.32                     | 0.00                  | 0.05                    | 1.53                   | 29.15              | 18.68                             |
| 155  | Courthouse                                    | 39        | 0.05%            | 0    | 5.18                    | 1.05                 | 1.59                   | 2.10                     | 0.74                  | 0.77                    | 5.09                   | 198.32             | 3.82                              |
| 160  | Eating, drinking places                       | 129       | 0.16%            | 0    | 3.09                    | 0.79                 | 1.65                   | 1.53                     | 0.74                  | 0.67                    | 9.83                   | 1,267.92           | 15.33                             |
| 161  | Restaurant or cafeteria                       | 592       | 0.76%            | 0    | 3.13                    | 1.10                 | 0.97                   | 1.35                     | 0.65                  | 0.43                    | 3.57                   | 2,110.87           | 5.64                              |
| 162  | Bar or nightclub                              | 178       | 0.23%            | 0    | 2.47                    | 1.24                 | 0.92                   | 1.00                     | 0.83                  | 0.34                    | 3.88                   | 691.47             | 5.14                              |
| 170  | Passenger terminal, other                     | 16        | 0.02%            | 0    | 1.00                    | 2.31                 | 1.25                   | 0.81                     | 1.25                  | 0.63                    | 4.16                   | 66.58              | 7.88                              |

# MEFIRS - Detailed Selected Statistics & Management Activity

**Selected Coded Field:** Property Use

**Report Period:** 1/1/07 - 12/31/07

| CODE | DESCRIPTOR                                    | FREQUENCY | FREQ.<br>PERCENT | EXPs | Avg #<br>SUPPR.<br>PERS | Avg #<br>EMS<br>PERS | Avg #<br>OTHER<br>PERS | Avg #<br>SUPPR.<br>APPR. | Avg #<br>EMS<br>APPR. | Avg #<br>OTHER<br>APPR. | Average #<br>MAN HOURS | Total<br>Man Hours | Average<br>Response<br>Time (min) |
|------|---|-----------|------------------|------|-------------------------|----------------------|------------------------|--------------------------|-----------------------|-------------------------|------------------------|--------------------|-----------------------------------|
| 171  | Airport passenger terminal                    | 106       | 0.14%            | 0    | 4.48                    | 0.62                 | 1.01                   | 2.12                     | 0.79                  | 0.63                    | 3.79                   | 401.92             | 8.18                              |
| 173  | Bus station                                   | 16        | 0.02%            | 0    | 2.44                    | 0.75                 | 0.81                   | 1.13                     | 0.81                  | 0.31                    | 2.51                   | 40.08              | 4.63                              |
| 174  | Rapid transit station                         | 2         | 0.00%            | 0    | 2.00                    | 3.00                 | 0.00                   | 1.00                     | 2.00                  | 0.50                    | 2.95                   | 5.90               | 4.00                              |
| 180  | Studio/theater, other                         | 4         | 0.01%            | 0    | 2.25                    | 0.25                 | 0.75                   | 1.00                     | 0.75                  | 0.50                    | 1.65                   | 6.58               | 3.50                              |
| 181  | Live performance theater                      | 12        | 0.02%            | 0    | 4.08                    | 0.25                 | 1.75                   | 1.67                     | 0.58                  | 0.67                    | 2.32                   | 27.83              | 3.92                              |
| 182  | Auditorium or concert hall                    | 22        | 0.03%            | 0    | 1.55                    | 0.14                 | 1.41                   | 0.59                     | 0.14                  | 0.82                    | 3.50                   | 77.02              | 6.68                              |
| 183  | Movie theater                                 | 36        | 0.05%            | 0    | 2.69                    | 0.83                 | 1.14                   | 1.47                     | 0.50                  | 0.58                    | 2.12                   | 76.47              | 4.94                              |
| 185  | Radio, television studio                      | 2         | 0.00%            | 0    | 9.50                    | 1.00                 | 0.50                   | 4.00                     | 0.50                  | 0.50                    | 10.13                  | 20.27              | 8.00                              |
| 186  | Film/movie production studio                  | 4         | 0.01%            | 0    | 1.25                    | 1.25                 | 0.75                   | 0.50                     | 0.75                  | 0.25                    | 2.63                   | 10.53              | 2.00                              |
| 200  | Educational, other                            | 59        | 0.08%            | 0    | 4.32                    | 0.61                 | 1.05                   | 1.36                     | 0.46                  | 0.42                    | 3.01                   | 177.45             | 9.61                              |
| 210  | Schools, non-adult                            | 81        | 0.10%            | 0    | 2.78                    | 0.89                 | 0.83                   | 1.22                     | 0.47                  | 0.46                    | 3.61                   | 292.25             | 5.64                              |
| 211  | Preschool                                     | 56        | 0.07%            | 0    | 5.14                    | 0.25                 | 0.79                   | 2.41                     | 0.18                  | 0.30                    | 2.93                   | 164.15             | 11.89                             |
| 213  | Elementary school, including kindergarten     | 397       | 0.51%            | 0    | 3.94                    | 0.83                 | 0.85                   | 1.70                     | 0.44                  | 0.48                    | 4.73                   | 1,876.57           | 6.20                              |
| 215  | High school/junior high school/middle school  | 664       | 0.85%            | 0    | 3.30                    | 0.90                 | 1.14                   | 1.47                     | 0.53                  | 0.46                    | 3.17                   | 2,105.33           | 7.67                              |
| 241  | Adult education center, college classroom     | 353       | 0.45%            | 0    | 3.48                    | 0.73                 | 1.33                   | 1.58                     | 0.50                  | 0.52                    | 4.00                   | 1,410.25           | 10.39                             |
| 250  | Day care, other (conversion only)             | 6         | 0.01%            | 0    | 2.50                    | 0.00                 | 4.17                   | 1.33                     | 0.00                  | 2.33                    | 1.44                   | 8.63               | 3.83                              |
| 254  | Day care, in commercial property              | 121       | 0.15%            | 0    | 4.28                    | 0.75                 | 1.20                   | 1.96                     | 0.53                  | 0.56                    | 2.80                   | 339.08             | 5.10                              |
| 255  | Day care, in residence, licensed              | 23        | 0.03%            | 0    | 4.91                    | 0.65                 | 0.91                   | 2.22                     | 0.39                  | 0.39                    | 3.44                   | 79.13              | 22.17                             |
| 256  | Day care in residence, unlicensed.            | 2         | 0.00%            | 0    | 3.00                    | 1.00                 | 0.00                   | 2.00                     | 0.50                  | 0.00                    | 1.47                   | 2.93               | 9.50                              |
| 300  | Health care, detention, & correction, other   | 100       | 0.13%            | 0    | 2.00                    | 0.92                 | 1.29                   | 0.96                     | 0.86                  | 0.53                    | 4.98                   | 498.00             | 5.38                              |
| 311  | 24-hour care Nursing homes, 4 or more persons | 3,561     | 4.55%            | 0    | 1.08                    | 1.67                 | 0.61                   | 0.48                     | 1.04                  | 0.45                    | 2.80                   | 9,972.38           | 9.76                              |
| 321  | Mental retardation/development disability fac | 171       | 0.22%            | 0    | 1.79                    | 1.35                 | 0.92                   | 0.97                     | 0.80                  | 0.36                    | 2.87                   | 490.05             | 6.59                              |
| 322  | Alcohol or substance abuse recovery center    | 270       | 0.34%            | 0    | 2.13                    | 0.79                 | 1.91                   | 0.99                     | 1.09                  | 0.75                    | 3.11                   | 840.92             | 5.04                              |
| 323  | Asylum, mental institution                    | 21        | 0.03%            | 0    | 1.48                    | 1.52                 | 1.19                   | 0.67                     | 0.81                  | 0.29                    | 2.06                   | 43.35              | 9.57                              |
| 331  | Hospital - medical or psychiatric             | 2,197     | 2.81%            | 0    | 1.69                    | 1.43                 | 0.46                   | 0.74                     | 0.86                  | 0.19                    | 2.85                   | 6,260.90           | 29.27                             |
| 332  | Hospices                                      | 11        | 0.01%            | 0    | 1.64                    | 0.64                 | 2.36                   | 0.82                     | 0.73                  | 0.91                    | 2.73                   | 30.07              | 16.55                             |
| 340  | Clinics, Doctors offices, hemodialysis center | 539       | 0.69%            | 0    | 1.51                    | 1.19                 | 1.16                   | 0.75                     | 0.95                  | 0.46                    | 2.85                   | 1,533.65           | 5.64                              |
| 341  | Clinic, clinic-type infirmary                 | 191       | 0.24%            | 0    | 2.07                    | 1.42                 | 0.54                   | 0.87                     | 0.90                  | 0.28                    | 2.96                   | 564.65             | 5.40                              |
| 342  | Doctor, dentist or oral surgeon's office      | 584       | 0.75%            | 0    | 1.68                    | 1.43                 | 0.60                   | 0.74                     | 0.86                  | 0.25                    | 2.55                   | 1,489.50           | 5.50                              |
| 343  | Hemodialysis unit                             | 16        | 0.02%            | 0    | 2.19                    | 1.06                 | 1.00                   | 0.88                     | 1.13                  | 0.38                    | 3.10                   | 49.55              | 6.81                              |
| 361  | Jail, prison (not juvenile)                   | 214       | 0.27%            | 0    | 2.07                    | 1.35                 | 0.62                   | 0.95                     | 0.88                  | 0.29                    | 2.49                   | 533.02             | 13.72                             |
| 363  | Reformatory, juvenile detention center        | 5         | 0.01%            | 0    | 3.60                    | 0.40                 | 0.60                   | 1.40                     | 0.60                  | 0.20                    | 1.16                   | 5.80               | 4.00                              |

# MEFIRS - Detailed Selected Statistics & Management Activity

**Selected Coded Field:** Property Use

**Report Period:** 1/1/07 - 12/31/07

| CODE | DESCRIPTOR                                    | FREQUENCY | FREQ.<br>PERCENT | EXPs | Avg #<br>SUPPR.<br>PERS | Avg #<br>EMS<br>PERS | Avg #<br>OTHER<br>PERS | Avg #<br>SUPPR.<br>APPR. | Avg #<br>EMS<br>APPR. | Avg #<br>OTHER<br>APPR. | Average #<br>MAN HOURS | Total<br>Man Hours | Average<br>Response<br>Time (min) |
|------|---|-----------|------------------|------|-------------------------|----------------------|------------------------|--------------------------|-----------------------|-------------------------|------------------------|--------------------|-----------------------------------|
| 365  | Police station                                | 209       | 0.27%            | 0    | 0.72                    | 1.60                 | 0.33                   | 0.36                     | 0.83                  | 0.14                    | 1.85                   | 386.35             | 9.89                              |
| 400  | Residential, other                            | 930       | 1.19%            | 0    | 1.95                    | 1.09                 | 1.11                   | 0.73                     | 0.67                  | 0.37                    | 3.49                   | 3,244.05           | 8.70                              |
| 419  | 1 or 2 family dwelling                        | 23,639    | 30.19%           | 2    | 1.90                    | 1.39                 | 0.62                   | 0.81                     | 0.75                  | 0.29                    | 3.83                   | 90,528.82          | 16.01                             |
| 429  | Multifamily dwellings                         | 12,204    | 15.59%           | 0    | 2.27                    | 1.12                 | 1.03                   | 0.98                     | 0.81                  | 0.42                    | 2.92                   | 35,617.72          | 9.16                              |
| 439  | Boarding/rooming house, residential hotels    | 863       | 1.10%            | 0    | 2.26                    | 1.12                 | 0.91                   | 1.04                     | 0.76                  | 0.37                    | 2.20                   | 1,897.52           | 7.50                              |
| 449  | Hotel/motel, commercial                       | 850       | 1.09%            | 0    | 3.60                    | 1.28                 | 1.02                   | 1.54                     | 0.65                  | 0.47                    | 4.34                   | 3,688.08           | 9.69                              |
| 459  | Residential board and care                    | 1,981     | 2.53%            | 0    | 1.44                    | 1.51                 | 0.57                   | 0.92                     | 0.88                  | 0.23                    | 17.14                  | 33,957.03          | 7.02                              |
| 460  | Dormitory type residence, other               | 337       | 0.43%            | 0    | 2.50                    | 0.48                 | 1.45                   | 1.31                     | 0.48                  | 0.59                    | 41.99                  | 14,149.43          | 14.04                             |
| 462  | Sorority house, fraternity house              | 51        | 0.07%            | 0    | 3.51                    | 0.25                 | 0.71                   | 1.43                     | 0.24                  | 0.39                    | 4.14                   | 211.10             | 34.37                             |
| 464  | Barracks, dormitory                           | 330       | 0.42%            | 0    | 3.85                    | 0.70                 | 1.30                   | 1.61                     | 0.40                  | 0.78                    | 2.96                   | 975.17             | 16.04                             |
| 500  | Mercantile, business, other                   | 588       | 0.75%            | 1    | 3.04                    | 1.05                 | 0.86                   | 1.42                     | 0.62                  | 0.46                    | 3.01                   | 1,770.00           | 5.98                              |
| 511  | Convenience store                             | 253       | 0.32%            | 0    | 2.14                    | 1.15                 | 0.84                   | 0.88                     | 0.71                  | 0.36                    | 3.28                   | 830.58             | 5.56                              |
| 519  | Food and beverage sales, grocery store        | 733       | 0.94%            | 0    | 2.44                    | 1.08                 | 1.17                   | 1.04                     | 0.68                  | 0.53                    | 2.61                   | 1,914.18           | 4.91                              |
| 529  | Textile, wearing apparel sales                | 88        | 0.11%            | 0    | 2.57                    | 1.14                 | 0.74                   | 1.27                     | 0.66                  | 0.40                    | 2.81                   | 247.72             | 5.57                              |
| 539  | Household goods, sales, repairs               | 190       | 0.24%            | 0    | 3.33                    | 1.33                 | 0.69                   | 1.38                     | 0.66                  | 0.44                    | 3.25                   | 618.33             | 6.49                              |
| 549  | Specialty shop                                | 179       | 0.23%            | 0    | 3.69                    | 0.67                 | 1.09                   | 1.72                     | 0.47                  | 0.44                    | 3.30                   | 591.27             | 5.80                              |
| 557  | Personal service, including barber & beauty s | 52        | 0.07%            | 0    | 3.13                    | 0.56                 | 1.40                   | 1.27                     | 0.46                  | 0.54                    | 2.20                   | 114.63             | 4.52                              |
| 559  | Recreational, hobby, home repair sales, pet s | 53        | 0.07%            | 0    | 3.25                    | 1.08                 | 1.26                   | 1.51                     | 0.58                  | 0.62                    | 3.31                   | 175.17             | 5.49                              |
| 564  | Laundry, dry cleaning                         | 49        | 0.06%            | 0    | 3.61                    | 0.86                 | 1.33                   | 1.96                     | 0.63                  | 0.90                    | 3.05                   | 149.23             | 4.73                              |
| 569  | Professional supplies, services               | 138       | 0.18%            | 0    | 5.11                    | 0.30                 | 1.44                   | 2.31                     | 0.30                  | 0.58                    | 8.07                   | 1,113.27           | 20.75                             |
| 571  | Service station, gas station                  | 225       | 0.29%            | 0    | 2.31                    | 1.84                 | 0.95                   | 0.97                     | 0.52                  | 0.48                    | 2.62                   | 589.10             | 12.31                             |
| 579  | Motor vehicle or boat sales, services, repair | 194       | 0.25%            | 0    | 4.04                    | 0.84                 | 0.74                   | 4.70                     | 0.44                  | 0.40                    | 3.35                   | 650.55             | 6.13                              |
| 580  | General retail, other                         | 136       | 0.17%            | 0    | 3.48                    | 0.76                 | 1.05                   | 1.67                     | 0.35                  | 0.59                    | 3.17                   | 431.22             | 5.65                              |
| 581  | Department or discount store                  | 278       | 0.36%            | 0    | 2.35                    | 1.30                 | 0.75                   | 1.03                     | 0.66                  | 0.43                    | 2.14                   | 595.10             | 6.38                              |
| 592  | Bank  | 168       | 0.21%            | 0    | 3.26                    | 0.48                 | 1.18                   | 1.57                     | 0.28                  | 0.49                    | 2.45                   | 411.17             | 5.28                              |
| 593  | Office: veterinary or research                | 29        | 0.04%            | 0    | 3.28                    | 0.66                 | 2.24                   | 1.45                     | 0.38                  | 0.83                    | 2.43                   | 70.52              | 4.69                              |
| 596  | Post office or mailing firms                  | 40        | 0.05%            | 0    | 3.83                    | 0.75                 | 1.35                   | 8.28                     | 0.60                  | 0.63                    | 5.18                   | 207.25             | 5.73                              |
| 599  | Business office                               | 1,003     | 1.28%            | 0    | 3.87                    | 0.89                 | 1.33                   | 1.77                     | 0.56                  | 0.53                    | 3.46                   | 3,474.25           | 8.05                              |
| 600  | Utility, defense, agriculture, mining, other  | 30        | 0.04%            | 0    | 2.97                    | 0.60                 | 1.13                   | 1.27                     | 0.33                  | 0.40                    | 5.56                   | 166.82             | 7.10                              |
| 610  | Energy production plant, other                | 4         | 0.01%            | 0    | 7.50                    | 1.75                 | 0.00                   | 4.75                     | 1.25                  | 0.00                    | 11.50                  | 46.02              | 6.25                              |
| 614  | Steam or heat generating plant                | 3         | 0.00%            | 0    | 2.67                    | 2.67                 | 0.33                   | 1.33                     | 1.00                  | 0.33                    | 6.84                   | 20.53              | 6.00                              |
| 615  | Electric generating plant                     | 41        | 0.05%            | 0    | 2.71                    | 0.22                 | 0.46                   | 1.32                     | 0.12                  | 0.39                    | 21.00                  | 861.13             | 74.37                             |

# MEFIRS - Detailed Selected Statistics & Management Activity

**Selected Coded Field:** Property Use

**Report Period:** 1/1/07 - 12/31/07

| CODE | DESCRIPTOR                                    | FREQUENCY | FREQ.<br>PERCENT | EXPs | Avg #<br>SUPPR.<br>PERS | Avg #<br>EMS<br>PERS | Avg #<br>OTHER<br>PERS | Avg #<br>SUPPR.<br>APPR. | Avg #<br>EMS<br>APPR. | Avg #<br>OTHER<br>APPR. | Average #<br>MAN HOURS | Total<br>Man Hours | Average<br>Response<br>Time (min) |
|------|---|-----------|------------------|------|-------------------------|----------------------|------------------------|--------------------------|-----------------------|-------------------------|------------------------|--------------------|-----------------------------------|
| 629  | Laboratory or science lababoratory            | 29        | 0.04%            | 0    | 4.48                    | 0.59                 | 0.83                   | 1.86                     | 0.41                  | 0.48                    | 3.96                   | 114.87             | 5.62                              |
| 631  | Defense, military installation                | 21        | 0.03%            | 0    | 4.33                    | 0.52                 | 0.76                   | 2.43                     | 0.24                  | 0.43                    | 10.92                  | 229.38             | 70.90                             |
| 635  | Computer center                               | 24        | 0.03%            | 0    | 2.50                    | 1.33                 | 1.21                   | 0.96                     | 0.79                  | 0.46                    | 4.15                   | 99.63              | 8.29                              |
| 639  | Communications center                         | 26        | 0.03%            | 0    | 6.96                    | 0.31                 | 0.88                   | 3.27                     | 0.23                  | 0.42                    | 6.01                   | 156.25             | 3.50                              |
| 640  | Utility or Distribution system, other         | 25        | 0.03%            | 0    | 4.96                    | 0.24                 | 0.84                   | 1.84                     | 0.16                  | 0.36                    | 3.66                   | 91.55              | 6.64                              |
| 642  | Electrical distribution                       | 59        | 0.08%            | 0    | 4.39                    | 0.00                 | 1.53                   | 1.14                     | 0.00                  | 0.51                    | 6.19                   | 365.42             | 11.63                             |
| 644  | Gas distribution, pipeline, gas distribution  | 9         | 0.01%            | 0    | 2.67                    | 0.33                 | 1.78                   | 1.78                     | 0.22                  | 0.89                    | 2.05                   | 18.48              | 5.11                              |
| 645  | Flammable liquid distribution, pipeline, flam | 8         | 0.01%            | 0    | 2.13                    | 0.00                 | 0.75                   | 2.00                     | 0.00                  | 0.13                    | 1.45                   | 11.58              | 5.63                              |
| 647  | Water utility                                 | 13        | 0.02%            | 0    | 6.38                    | 0.15                 | 0.85                   | 2.08                     | 0.08                  | 0.69                    | 2.95                   | 38.40              | 5.92                              |
| 648  | Sanitation utility                            | 20        | 0.03%            | 0    | 4.90                    | 0.45                 | 0.35                   | 2.40                     | 0.25                  | 0.25                    | 3.19                   | 63.87              | 7.15                              |
| 655  | Crops or orchard                              | 9         | 0.01%            | 0    | 7.22                    | 0.33                 | 0.67                   | 2.22                     | 0.22                  | 0.56                    | 15.96                  | 143.67             | 6.89                              |
| 659  | Livestock production                          | 8         | 0.01%            | 0    | 3.00                    | 0.88                 | 1.38                   | 1.00                     | 0.50                  | 0.25                    | 4.68                   | 37.43              | 9.88                              |
| 669  | Forest, timberland, woodland                  | 92        | 0.12%            | 0    | 4.03                    | 0.50                 | 1.42                   | 1.59                     | 0.29                  | 0.52                    | 11.42                  | 1,050.67           | 13.53                             |
| 679  | Mine or quarry                                | 7         | 0.01%            | 0    | 3.57                    | 0.00                 | 1.57                   | 1.43                     | 0.00                  | 0.43                    | 5.26                   | 36.80              | 3.14                              |
| 700  | Manufacturing, processing                     | 510       | 0.65%            | 0    | 5.23                    | 0.78                 | 1.16                   | 2.21                     | 0.46                  | 0.54                    | 7.70                   | 3,929.12           | 6.44                              |
| 800  | Storage, other                                | 36        | 0.05%            | 0    | 5.42                    | 0.75                 | 0.94                   | 2.39                     | 0.39                  | 0.36                    | 12.39                  | 445.97             | 5.83                              |
| 807  | Outside material storage area                 | 34        | 0.04%            | 0    | 3.94                    | 0.82                 | 0.47                   | 1.47                     | 0.41                  | 0.38                    | 4.43                   | 150.77             | 7.71                              |
| 808  | Outbuilding or shed                           | 47        | 0.06%            | 1    | 6.28                    | 0.83                 | 1.13                   | 2.36                     | 0.36                  | 0.57                    | 18.69                  | 878.48             | 38.15                             |
| 816  | Grain elevator, silo                          | 1         | 0.00%            | 0    | 12.00                   | 0.00                 | 0.00                   | 3.00                     | 0.00                  | 0.00                    | 11.40                  | 11.40              | 11.00                             |
| 819  | Livestock, poultry storage                    | 19        | 0.02%            | 0    | 1.95                    | 1.63                 | 0.21                   | 0.79                     | 0.79                  | 0.16                    | 5.71                   | 108.57             | 8.79                              |
| 839  | Refrigerated storage                          | 19        | 0.02%            | 0    | 13.68                   | 0.26                 | 2.68                   | 5.42                     | 0.21                  | 0.89                    | 6.05                   | 114.88             | 5.05                              |
| 849  | Outside storage tank                          | 4         | 0.01%            | 0    | 3.50                    | 0.00                 | 4.50                   | 2.00                     | 0.00                  | 1.00                    | 7.04                   | 28.15              | 4.50                              |
| 880  | Vehicle storage, other                        | 29        | 0.04%            | 0    | 5.45                    | 0.72                 | 0.83                   | 2.17                     | 0.45                  | 0.59                    | 13.48                  | 390.98             | 6.52                              |
| 881  | Parking garage, (detached residential garage) | 27        | 0.03%            | 0    | 9.52                    | 0.22                 | 1.15                   | 3.41                     | 0.15                  | 0.41                    | 16.35                  | 441.50             | 6.26                              |
| 882  | Parking garage, general vehicle               | 40        | 0.05%            | 0    | 5.65                    | 0.55                 | 1.78                   | 2.50                     | 0.40                  | 0.70                    | 3.64                   | 145.67             | 4.10                              |
| 888  | Fire station                                  | 468       | 0.60%            | 0    | 1.73                    | 1.12                 | 0.31                   | 0.57                     | 0.65                  | 0.10                    | 7.54                   | 3,527.88           | 20.60                             |
| 891  | Warehouse                                     | 232       | 0.30%            | 0    | 4.65                    | 1.30                 | 0.84                   | 1.86                     | 0.55                  | 0.54                    | 6.03                   | 1,398.42           | 6.60                              |
| 898  | Dock, marina, pier, wharf                     | 22        | 0.03%            | 0    | 6.23                    | 0.91                 | 1.27                   | 2.36                     | 0.45                  | 0.45                    | 7.12                   | 156.72             | 6.68                              |
| 899  | Residential or self storage units             | 9         | 0.01%            | 0    | 6.78                    | 0.00                 | 0.89                   | 2.89                     | 0.00                  | 0.22                    | 4.62                   | 41.60              | 5.56                              |
| 900  | Outside or special property, other            | 404       | 0.52%            | 0    | 2.84                    | 1.02                 | 0.77                   | 1.07                     | 0.59                  | 0.39                    | 6.24                   | 2,522.97           | 7.09                              |
| 919  | Dump, sanitary landfill                       | 59        | 0.08%            | 0    | 4.10                    | 0.39                 | 0.25                   | 1.69                     | 0.22                  | 0.14                    | 16.44                  | 969.95             | 14.39                             |
| 921  | Bridge, trestle                               | 36        | 0.05%            | 0    | 2.53                    | 0.78                 | 1.81                   | 1.08                     | 0.58                  | 0.69                    | 7.77                   | 279.87             | 6.47                              |

***MEFIRS - Detailed Selected Statistics & Management Activity***

**Selected Coded Field:** Property Use

**Report Period:** 1/1/07 - 12/31/07

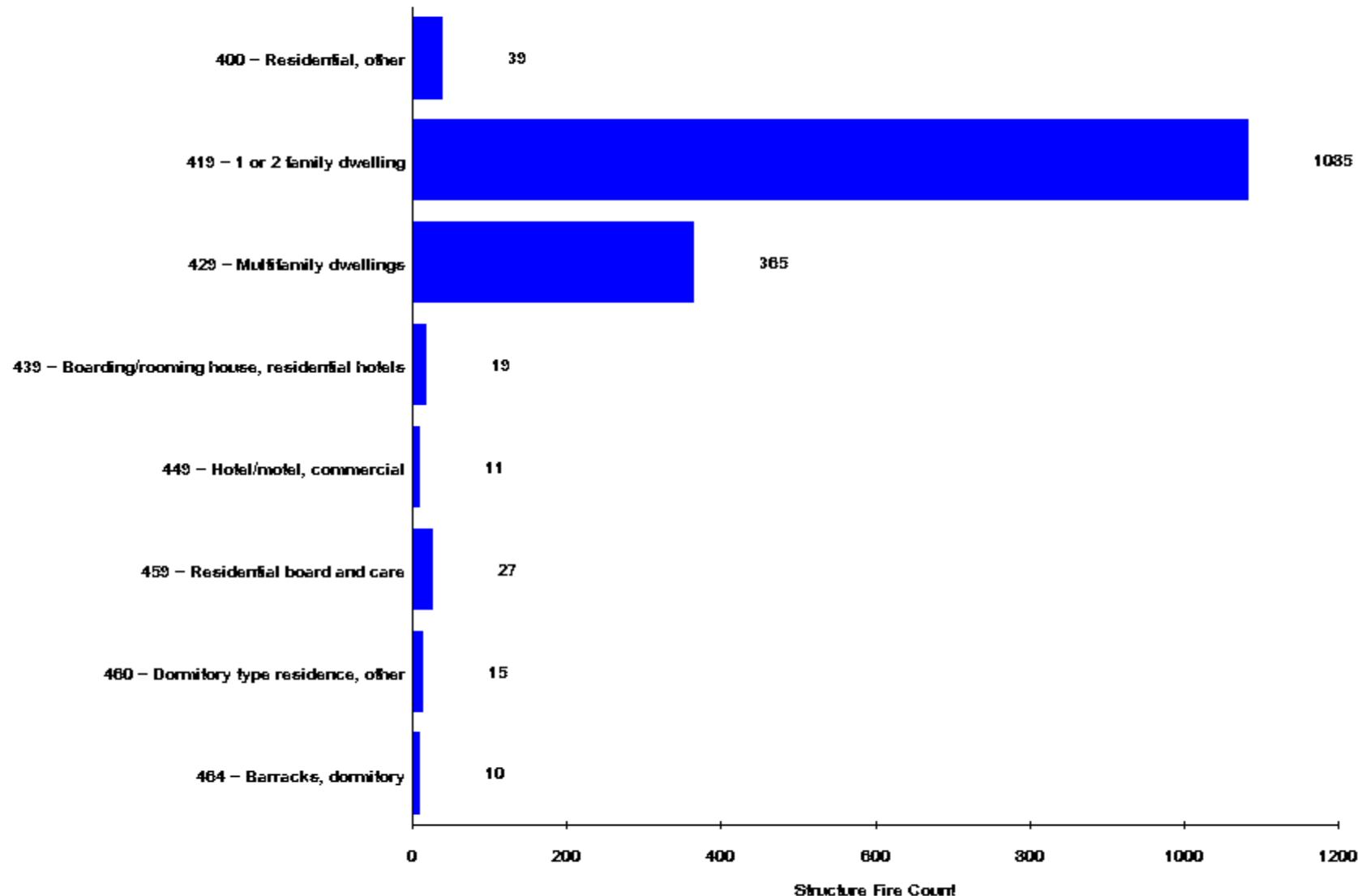
# MEFIRS - Structure Fires By Property Use

**Report Period:** 1/1/07 - 12/31/07

| PROPERTY TYPE           | FIRES |         | FIRE FIGHTER DEATHS |         | FIRE FIGHTER INJURIES |         | CIVILIAN DEATHS |         | CIVILIAN INJURIES |         | PROPERTY LOSS |         |
|-------------------------|-------|---------|---------------------|---------|-----------------------|---------|-----------------|---------|-------------------|---------|---------------|---------|
|                         | NO.   | %       | NO.                 | %       | NO.                   | %       | NO.             | %       | NO.               | %       | NO.           | %       |
| DWELLINGS               | 1,059 | 67.28%  | 2                   | 100.00% | 22                    | 81.48%  | 2               | 100.00% | 21                | 47.73%  | 13,471,074    | 79.31%  |
| APARTMENTS              | 366   | 23.25%  | 0                   | 0.00%   | 3                     | 11.11%  | 0               | 0.00%   | 20                | 45.45%  | 2,863,280     | 16.86%  |
| MOBILE HOME             | 27    | 1.72%   | 0                   | 0.00%   | 2                     | 7.41%   | 0               | 0.00%   | 3                 | 6.82%   | 247,300       | 1.46%   |
| HOTELS, MOTELS          | 30    | 1.91%   | 0                   | 0.00%   | 0                     | 0.00%   | 0               | 0.00%   | 0                 | 0.00%   | 13,312        | 0.08%   |
| OTHER RESIDENTIAL       | 92    | 5.84%   | 0                   | 0.00%   | 0                     | 0.00%   | 0               | 0.00%   | 0                 | 0.00%   | 92            | 2.30%   |
| TOTAL RESIDENTIAL       | 1,574 | 100.00% | 2                   | 100.00% | 27                    | 100.00% | 2               | 100.00% | 44                | 100.00% | 16,985,976    | 100.00% |
| PUBLIC ASSEMBLY         | 18    | 9.00%   | 0                   | 0.00%   | 0                     | 0.00%   | 0               | 0.00%   | 0                 | 0.00%   | 74,000        | 3.61%   |
| EATING, DRINKING        | 38    | 19.00%  | 0                   | 0.00%   | 0                     | 0.00%   | 0               | 0.00%   | 0                 | 0.00%   | 721,850       | 35.18%  |
| EDUCATION               | 25    | 12.50%  | 0                   | 0.00%   | 0                     | 0.00%   | 0               | 0.00%   | 0                 | 0.00%   | 158,000       | 7.70%   |
| INSTITUTIONS            | 42    | 21.00%  | 0                   | 0.00%   | 0                     | 0.00%   | 0               | 0.00%   | 2                 | 100.00% | 220,800       | 10.76%  |
| STORES, OFFICES         | 77    | 38.50%  | 0                   | 0.00%   | 1                     | 100.00% | 0               | 0.00%   | 0                 | 0.00%   | 877,400       | 42.76%  |
| TOTAL PUBLIC, MERC      | 200   | 100.00% | 0                   | 100.00% | 1                     | 100.00% | 0               | 100.00% | 2                 | 100.00% | 2,052,050     | 100.00% |
| BASIC INDUSTRY          | 12    | 7.14%   | 0                   | 0.00%   | 0                     | 0.00%   | 0               | 0.00%   | 0                 | 0.00%   | 51,500        | 3.49%   |
| MANUFACTURING           | 37    | 22.02%  | 0                   | 0.00%   | 1                     | 10.00%  | 0               | 0.00%   | 0                 | 0.00%   | 509,600       | 34.56%  |
| RESIDENTIAL GARAGE      | 20    | 11.90%  | 0                   | 0.00%   | 1                     | 10.00%  | 0               | 0.00%   | 0                 | 0.00%   | 115,800       | 7.85%   |
| STORAGE                 | 50    | 29.76%  | 0                   | 0.00%   | 8                     | 80.00%  | 0               | 0.00%   | 2                 | 66.67%  | 609,384       | 41.33%  |
| CONSTRUCTION            | 2     | 1.19%   | 0                   | 0.00%   | 0                     | 0.00%   | 0               | 0.00%   | 0                 | 0.00%   | 100,000       | 6.78%   |
| NON-BUILDING STRUCTURES | 47    | 27.98%  | 0                   | 0.00%   | 0                     | 0.00%   | 0               | 0.00%   | 1                 | 33.33%  | 88,100        | 5.98%   |
| TOTAL INDUSTRY, ETC     | 168   | 100.00% | 0                   | 100.00% | 10                    | 100.00% | 0               | 100.00% | 3                 | 100.00% | 1,474,384     | 100.00% |

# MEFIRS - Structure Fires By Property Use

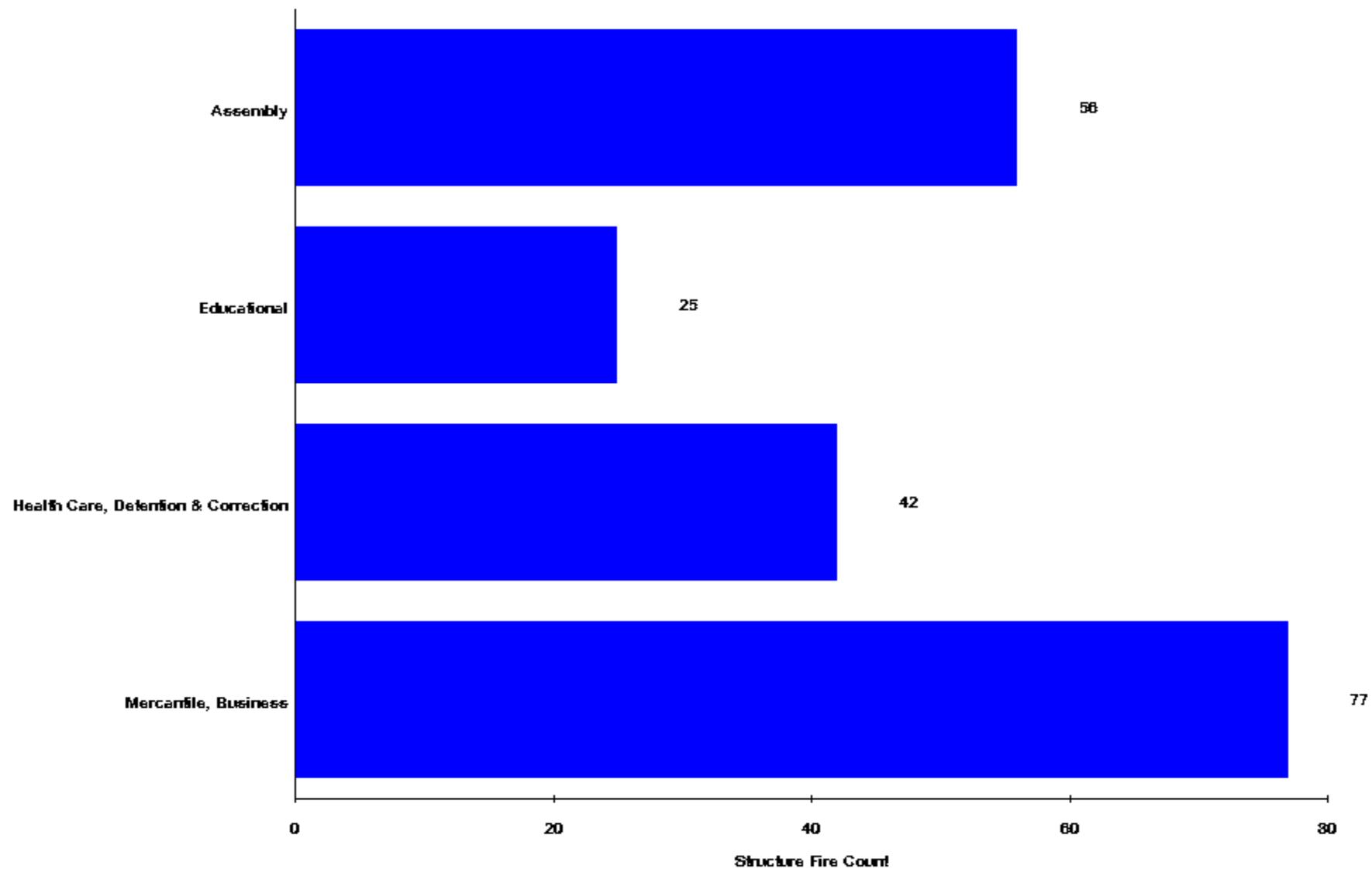
## Residential Property Uses



Note: Property Use descriptions shortened to 45 characters.

# **MEFIRS - Structure Fires By Property Use**

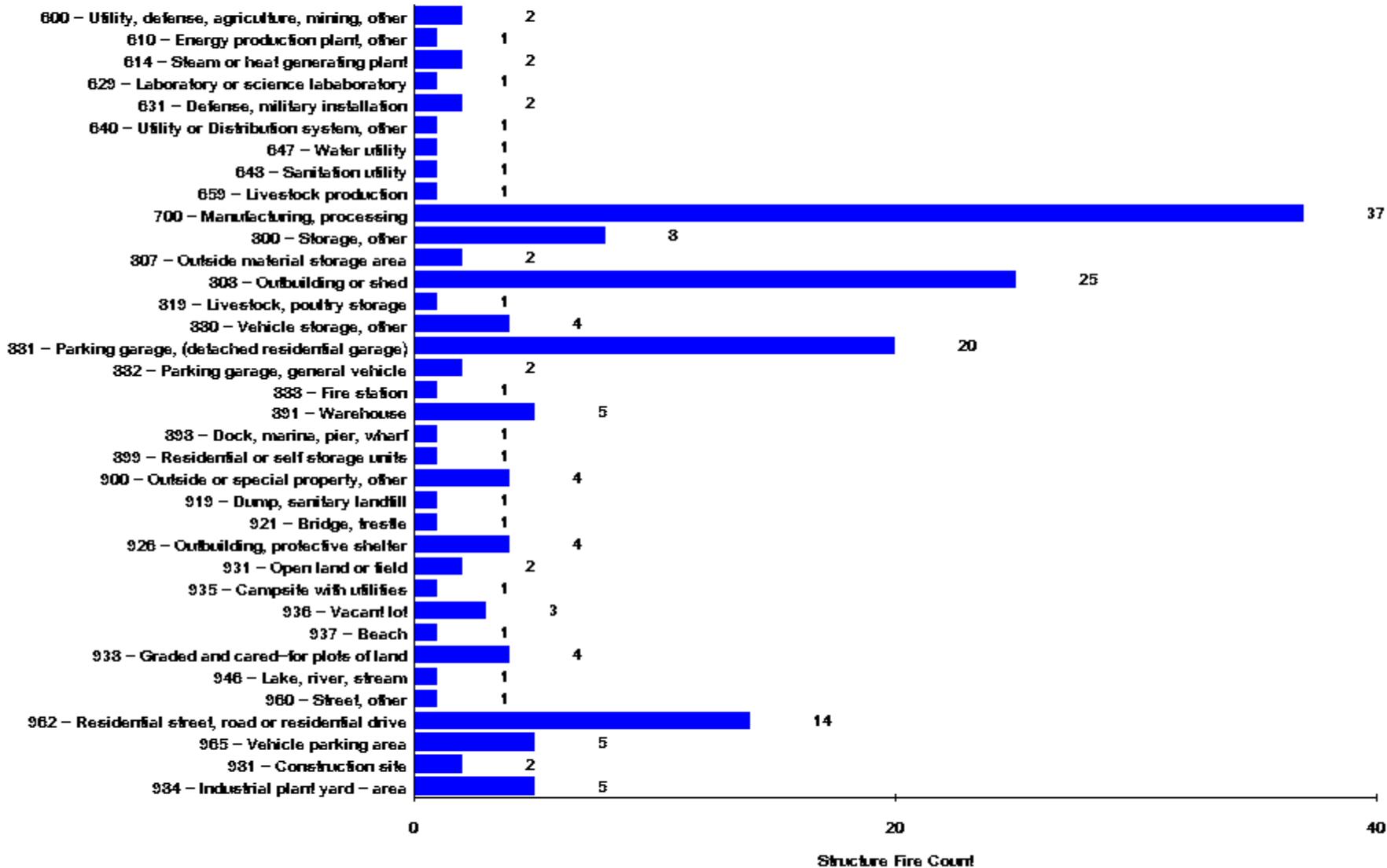
## **Public Property Uses**



*Note: Property Use descriptions shortened to 45 characters.*

# MEFIRS - Structure Fires By Property Use

## Other Property Uses



Note: Property Use descriptions shortened to 45 characters.

# MEFIRS - Detailed Selected Statistics & Management Activity

**Selected Coded Field:** Incident Actions Taken

**Report Period:** 1/1/07 - 12/31/07

| CODE | DESCRIPTOR                                    | FREQUENCY | FREQ. PERCENT | EXPs | Avg # SUPPR. PERS | Avg # EMS PERS | Avg # OTHER PERS | Avg # SUPPR. APPR. | Avg # EMS APPR. | Avg # OTHER APPR. | Average # Man Hours | Total Man Hours | Average Response Time (min) |
|------|---|-----------|---------------|------|-------------------|----------------|------------------|--------------------|-----------------|-------------------|---------------------|-----------------|-----------------------------|
| 00   | Action taken, other                           | 1,361     | 1.22%         | 0    | 2.93              | 0.83           | 1.88             | 1.18               | 0.48            | 0.49              | 4.60                | 6,257.83        | 9.68                        |
| 10   | Fire, other                                   | 255       | 0.23%         | 1    | 5.18              | 0.29           | 0.64             | 2.16               | 0.19            | 0.31              | 8.15                | 2,078.03        | 12.25                       |
| 11   | Extinguish                                    | 3,010     | 2.70%         | 4    | 6.69              | 0.31           | 0.90             | 2.86               | 0.24            | 0.50              | 16.27               | 48,977.98       | 20.98                       |
| 12   | Salvage & overhaul                            | 568       | 0.51%         | 1    | 9.45              | 0.43           | 1.37             | 3.90               | 0.50            | 0.84              | 26.84               | 15,242.57       | 12.89                       |
| 13   | Establish fire lines (wildfire)               | 18        | 0.02%         | 0    | 10.94             | 0.61           | 0.44             | 3.67               | 0.28            | 0.22              | 84.18               | 1,515.30        | 93.89                       |
| 14   | Contain fire (wildland)                       | 48        | 0.04%         | 0    | 8.96              | 0.33           | 1.38             | 24.77              | 0.15            | 0.58              | 143.20              | 6,873.42        | 490.38                      |
| 15   | Confine fire (wildland)                       | 21        | 0.02%         | 0    | 10.95             | 0.43           | 0.24             | 3.38               | 0.14            | 0.14              | 53.10               | 1,115.17        | 12.62                       |
| 16   | Control fire (wildland)                       | 35        | 0.03%         | 0    | 7.89              | 0.09           | 0.66             | 3.97               | 0.03            | 0.49              | 16.91               | 591.82          | 7.89                        |
| 17   | Manage prescribed fire (wildland)             | 6         | 0.01%         | 0    | 6.33              | 0.00           | 0.83             | 2.67               | 0.17            | 1.17              | 12.49               | 74.93           | 16.17                       |
| 20   | Search & rescue, other                        | 29        | 0.03%         | 0    | 5.76              | 1.03           | 3.38             | 4.66               | 0.48            | 1.59              | 25.43               | 737.42          | 9.24                        |
| 21   | Search  | 121       | 0.11%         | 0    | 7.07              | 1.19           | 1.67             | 2.35               | 0.69            | 0.83              | 21.50               | 2,601.63        | 10.17                       |
| 22   | Rescue, remove from harm                      | 231       | 0.21%         | 0    | 5.22              | 1.07           | 2.33             | 1.92               | 0.59            | 0.87              | 13.34               | 3,082.28        | 19.67                       |
| 23   | Extricate, disentangle                        | 351       | 0.32%         | 0    | 3.42              | 2.83           | 1.62             | 1.77               | 1.37            | 0.71              | 11.38               | 3,995.73        | 12.32                       |
| 24   | Recover body                                  | 13        | 0.01%         | 0    | 5.15              | 4.31           | 2.23             | 3.31               | 1.08            | 1.00              | 44.29               | 575.75          | 7.15                        |
| 30   | Emergency medical services, other             | 3,321     | 2.98%         | 0    | 0.75              | 1.96           | 0.48             | 0.34               | 1.11            | 0.19              | 2.31                | 7,672.33        | 11.02                       |
| 31   | Provide first aid & check for injuries        | 5,700     | 5.12%         | 0    | 0.98              | 2.03           | 0.36             | 0.39               | 1.00            | 0.18              | 2.66                | 15,152.15       | 9.33                        |
| 32   | Provide basic life support (BLS)              | 12,339    | 11.08%        | 0    | 0.80              | 2.07           | 0.21             | 0.32               | 1.02            | 0.09              | 6.57                | 81,126.23       | 20.44                       |
| 33   | Provide advanced life support (ALS)           | 22,369    | 20.09%        | 0    | 1.13              | 1.64           | 1.07             | 0.52               | 1.12            | 0.43              | 3.35                | 74,888.58       | 7.74                        |
| 34   | Transport person                              | 13,174    | 11.83%        | 0    | 0.92              | 1.73           | 0.66             | 0.42               | 1.09            | 0.23              | 3.65                | 48,126.50       | 14.07                       |
| 40   | Hazardous condition, other                    | 181       | 0.16%         | 0    | 3.04              | 0.62           | 1.30             | 1.10               | 0.28            | 0.54              | 5.50                | 996.22          | 8.37                        |
| 41   | Identify, analyze hazardous materials         | 89        | 0.08%         | 0    | 4.66              | 0.28           | 1.57             | 1.79               | 0.21            | 0.88              | 17.08               | 1,520.28        | 7.26                        |
| 42   | Hazmat detection, monitoring, sampling, & ana | 210       | 0.19%         | 0    | 3.77              | 0.25           | 2.18             | 1.92               | 0.25            | 0.92              | 7.46                | 1,567.62        | 10.51                       |
| 43   | Hazardous materials spill control and confine | 217       | 0.19%         | 0    | 2.65              | 0.57           | 1.53             | 1.25               | 0.41            | 0.74              | 5.93                | 1,286.93        | 14.75                       |
| 44   | Hazardous materials leak control & containmen | 166       | 0.15%         | 0    | 3.55              | 0.52           | 1.64             | 1.64               | 0.30            | 0.74              | 6.20                | 1,029.27        | 9.54                        |
| 45   | Remove hazard                                 | 1,526     | 1.37%         | 0    | 4.18              | 0.52           | 1.71             | 1.52               | 0.32            | 0.71              | 9.69                | 14,787.65       | 30.11                       |
| 46   | Decontaminate persons or equipment            | 8         | 0.01%         | 0    | 5.38              | 0.38           | 1.38             | 3.25               | 0.25            | 0.88              | 44.40               | 355.22          | 5.50                        |
| 47   | Decontaminate occupancy or area               | 28        | 0.03%         | 0    | 2.61              | 0.39           | 1.14             | 1.25               | 0.50            | 0.61              | 2.24                | 62.85           | 6.96                        |
| 48   | Remove hazardous materials                    | 75        | 0.07%         | 0    | 2.57              | 0.65           | 1.57             | 0.93               | 0.28            | 0.83              | 5.53                | 414.60          | 14.93                       |
| 50   | Fires, rescues & hazardous conditions, other  | 78        | 0.07%         | 0    | 3.99              | 0.86           | 1.12             | 1.47               | 0.51            | 0.56              | 5.29                | 412.43          | 6.96                        |
| 51   | Ventilate                                     | 772       | 0.69%         | 0    | 8.12              | 0.24           | 1.63             | 4.36               | 0.20            | 0.79              | 11.42               | 8,819.05        | 5.97                        |
| 52   | Forcible entry                                | 217       | 0.19%         | 0    | 3.99              | 0.35           | 0.86             | 1.70               | 0.25            | 0.49              | 5.57                | 1,208.43        | 14.11                       |
| 53   | Evacuate area                                 | 38        | 0.03%         | 0    | 7.08              | 0.71           | 1.92             | 2.84               | 0.47            | 0.97              | 37.97               | 1,442.85        | 7.24                        |

# MEFIRS - Detailed Selected Statistics & Management Activity

**Selected Coded Field:** Incident Actions Taken

**Report Period:** 1/1/07 - 12/31/07

| CODE | DESCRIPTOR                                    | FREQUENCY | FREQ.<br>PERCENT | EXPs | Avg #<br>SUPPR.<br>PERS | Avg #<br>EMS<br>PERS | Avg #<br>OTHER<br>PERS | Avg #<br>SUPPR.<br>APPR. | Avg #<br>EMS<br>APPR. | Avg #<br>OTHER<br>APPR. | Average #<br>MAN HOURS | Total<br>MAN HOURS | Average<br>Response<br>Time (min) |
|------|---|-----------|------------------|------|-------------------------|----------------------|------------------------|--------------------------|-----------------------|-------------------------|------------------------|--------------------|-----------------------------------|
| 54   | Determine if materials are non-hazardous      | 30        | 0.03%            | 0    | 4.73                    | 0.20                 | 1.33                   | 1.80                     | 0.17                  | 0.57                    | 8.01                   | 240.27             | 4.87                              |
| 55   | Establish safe area                           | 686       | 0.62%            | 0    | 3.08                    | 0.72                 | 1.15                   | 1.17                     | 0.36                  | 0.45                    | 7.58                   | 5,202.98           | 9.31                              |
| 56   | Provide air supply                            | 10        | 0.01%            | 0    | 8.90                    | 1.40                 | 1.00                   | 2.80                     | 0.40                  | 0.60                    | 22.30                  | 222.95             | 6.80                              |
| 57   | Provide light or electrical power             | 75        | 0.07%            | 0    | 4.48                    | 1.01                 | 2.31                   | 1.40                     | 0.45                  | 0.61                    | 14.73                  | 1,104.42           | 9.51                              |
| 58   | Operate apparatus or vehicle                  | 2,273     | 2.04%            | 0    | 5.16                    | 0.77                 | 1.02                   | 1.87                     | 0.38                  | 0.52                    | 6.58                   | 14,956.42          | 15.49                             |
| 60   | Systems and services, other                   | 194       | 0.17%            | 0    | 3.47                    | 0.18                 | 2.07                   | 1.55                     | 0.09                  | 0.98                    | 3.84                   | 744.80             | 5.51                              |
| 61   | Restore municipal services                    | 132       | 0.12%            | 0    | 8.64                    | 0.02                 | 2.68                   | 3.82                     | 0.01                  | 0.93                    | 4.57                   | 603.80             | 5.18                              |
| 62   | Restore sprinkler or fire protection system   | 69        | 0.06%            | 0    | 5.26                    | 0.14                 | 1.87                   | 2.28                     | 0.10                  | 1.00                    | 4.14                   | 285.62             | 5.84                              |
| 63   | Restore fire alarm system                     | 2,105     | 1.89%            | 0    | 6.84                    | 0.11                 | 1.87                   | 3.52                     | 0.08                  | 0.75                    | 3.65                   | 7,684.47           | 8.71                              |
| 64   | Shut down system                              | 429       | 0.39%            | 0    | 5.69                    | 0.17                 | 1.68                   | 2.49                     | 0.11                  | 0.79                    | 4.91                   | 2,106.22           | 11.48                             |
| 65   | Secure property                               | 77        | 0.07%            | 0    | 5.23                    | 0.08                 | 2.06                   | 1.74                     | 0.08                  | 0.69                    | 7.54                   | 580.23             | 24.74                             |
| 66   | Remove water                                  | 835       | 0.75%            | 0    | 3.03                    | 0.05                 | 1.14                   | 1.33                     | 0.03                  | 0.54                    | 5.85                   | 4,887.32           | 16.43                             |
| 70   | Assistance, other                             | 1,311     | 1.18%            | 0    | 2.07                    | 0.65                 | 1.02                   | 0.98                     | 0.43                  | 0.61                    | 4.52                   | 5,928.40           | 11.76                             |
| 71   | Assist physically disabled                    | 929       | 0.83%            | 0    | 0.85                    | 0.80                 | 1.19                   | 0.51                     | 0.44                  | 0.50                    | 1.08                   | 1,007.05           | 6.23                              |
| 72   | Assist animal                                 | 23        | 0.02%            | 0    | 1.39                    | 0.61                 | 3.00                   | 0.48                     | 0.30                  | 0.78                    | 4.99                   | 114.82             | 11.17                             |
| 73   | Provide manpower                              | 2,924     | 2.63%            | 1    | 3.17                    | 1.23                 | 1.14                   | 2.10                     | 0.61                  | 0.73                    | 7.64                   | 22,341.42          | 12.53                             |
| 74   | Provide apparatus                             | 949       | 0.85%            | 0    | 4.77                    | 0.58                 | 0.84                   | 4.20                     | 0.31                  | 0.95                    | 11.13                  | 10,562.95          | 25.52                             |
| 75   | Provide equipment                             | 746       | 0.67%            | 0    | 3.60                    | 0.36                 | 1.24                   | 1.95                     | 0.17                  | 1.26                    | 9.04                   | 6,743.92           | 8.24                              |
| 76   | Provide water                                 | 181       | 0.16%            | 1    | 6.00                    | 0.31                 | 1.16                   | 2.99                     | 0.24                  | 0.80                    | 18.46                  | 3,341.08           | 25.71                             |
| 77   | Control crowd                                 | 31        | 0.03%            | 0    | 4.32                    | 1.23                 | 1.61                   | 1.81                     | 0.94                  | 1.10                    | 18.74                  | 580.82             | 8.68                              |
| 78   | Control traffic                               | 2,294     | 2.06%            | 0    | 3.96                    | 1.38                 | 1.64                   | 1.37                     | 0.55                  | 0.68                    | 11.92                  | 27,342.22          | 27.82                             |
| 79   | Assess severe weather or natural disaster dam | 102       | 0.09%            | 0    | 7.12                    | 0.07                 | 1.28                   | 0.89                     | 0.02                  | 0.54                    | 19.32                  | 1,970.55           | 6.82                              |
| 80   | Information, investigation & enforcement, oth | 561       | 0.50%            | 0    | 4.47                    | 0.28                 | 1.19                   | 1.66                     | 0.16                  | 0.79                    | 8.66                   | 4,858.57           | 17.04                             |
| 81   | Incident command                              | 3,070     | 2.76%            | 1    | 6.30                    | 0.74                 | 1.69                   | 2.52                     | 0.39                  | 0.86                    | 9.15                   | 28,103.13          | 10.54                             |
| 82   | Notify other agencies                         | 935       | 0.84%            | 0    | 3.02                    | 0.29                 | 1.54                   | 1.31                     | 0.17                  | 0.70                    | 5.62                   | 5,256.37           | 18.33                             |
| 83   | Provide information to public or media        | 350       | 0.31%            | 0    | 2.60                    | 0.31                 | 0.82                   | 1.51                     | 0.22                  | 0.33                    | 2.57                   | 899.80             | 12.37                             |
| 84   | Refer to proper authority                     | 716       | 0.64%            | 0    | 4.02                    | 0.20                 | 1.64                   | 1.58                     | 0.16                  | 0.68                    | 3.60                   | 2,577.70           | 10.04                             |
| 85   | Enforce code                                  | 175       | 0.16%            | 0    | 2.15                    | 0.10                 | 1.01                   | 1.21                     | 0.09                  | 0.51                    | 2.98                   | 520.87             | 5.09                              |
| 86   | Investigate                                   | 16,132    | 14.49%           | 2    | 4.63                    | 0.32                 | 1.26                   | 2.00                     | 0.22                  | 0.65                    | 3.65                   | 58,902.55          | 11.73                             |
| 87   | Investigate fire out on arrival               | 14        | 0.01%            | 0    | 7.07                    | 0.86                 | 0.50                   | 1.57                     | 0.21                  | 0.21                    | 13.90                  | 194.53             | 9.07                              |
| 90   | Fill-in, standby, other                       | 74        | 0.07%            | 0    | 3.80                    | 0.61                 | 2.11                   | 1.57                     | 0.32                  | 1.16                    | 9.42                   | 697.10             | 8.26                              |
| 91   | Fill-in or moveup                             | 73        | 0.07%            | 0    | 6.29                    | 1.45                 | 1.38                   | 2.53                     | 0.81                  | 0.75                    | 17.56                  | 1,281.58           | 12.38                             |

**MEFIRS - Detailed Selected Statistics & Management Activity**

**Selected Coded Field:** Incident Actions Taken

**Report Period:** 1/1/07 - 12/31/07



# STRUCTURE FIRES

# MEFIRS - Detailed Selected Statistics & Management Activity

**Selected Coded Field:** Area of Origin

**Report Period:** 1/1/07 - 12/31/07

| CODE | DESCRIPTOR                                    | FREQUENCY | FREQ.<br>PERCENT | EXPs | Avg #<br>SUPPR.<br>PERS | Avg #<br>EMS<br>PERS | Avg #<br>OTHER<br>PERS | Avg #<br>SUPPR.<br>APPR. | Avg #<br>EMS<br>APPR. | Avg #<br>OTHER<br>APPR. | Average #<br>Man Hours | Total<br>Man Hours | Average<br>Response<br>Time (min) |
|------|---|-----------|------------------|------|-------------------------|----------------------|------------------------|--------------------------|-----------------------|-------------------------|------------------------|--------------------|-----------------------------------|
| 00   | Other   | 84        | 3.23%            | 0    | 5.79                    | 0.63                 | 1.00                   | 2.10                     | 0.30                  | 0.45                    | 9.57                   | 804.03             | 8.08                              |
| 01   | Corridor, mall                                | 4         | 0.15%            | 0    | 23.00                   | 0.75                 | 1.00                   | 6.00                     | 0.75                  | 0.50                    | 37.38                  | 149.50             | 6.50                              |
| 02   | Exterior stairway, ramp, or fire escape       | 12        | 0.46%            | 0    | 14.50                   | 1.83                 | 1.92                   | 5.92                     | 0.92                  | 1.50                    | 59.93                  | 719.13             | 6.67                              |
| 03   | Interior stairway or ramp                     | 7         | 0.27%            | 0    | 11.86                   | 1.14                 | 1.29                   | 4.86                     | 0.86                  | 1.00                    | 56.73                  | 397.08             | 5.86                              |
| 05   | Entrance way, lobby                           | 11        | 0.42%            | 0    | 15.64                   | 0.91                 | 2.00                   | 6.09                     | 1.00                  | 0.64                    | 14.93                  | 164.28             | 3.64                              |
| 09   | Egress/exit, other                            | 8         | 0.31%            | 0    | 11.63                   | 2.00                 | 2.00                   | 4.50                     | 0.88                  | 1.25                    | 40.95                  | 327.60             | 6.13                              |
| 10   | Assembly or sales area, other                 | 2         | 0.08%            | 0    | 12.00                   | 1.00                 | 2.50                   | 5.00                     | 0.50                  | 1.50                    | 12.14                  | 24.28              | 4.50                              |
| 11   | Arena, assembly area w/ fixed seats - 100+ pe | 1         | 0.04%            | 0    | 24.00                   | 3.00                 | 4.00                   | 5.00                     | 1.00                  | 2.00                    | 60.45                  | 60.45              | 98.00                             |
| 13   | Assembly area - less than 100 persons         | 6         | 0.23%            | 0    | 8.00                    | 0.17                 | 2.17                   | 3.83                     | 0.17                  | 1.17                    | 37.05                  | 222.32             | 5.00                              |
| 14   | Common room, den, family room, living room, l | 41        | 1.58%            | 0    | 12.46                   | 0.66                 | 1.20                   | 5.15                     | 0.56                  | 0.68                    | 31.02                  | 1,271.88           | 6.56                              |
| 15   | Sales area, showroom (exclude display window) | 1         | 0.04%            | 0    | 9.00                    | 0.00                 | 0.00                   | 5.00                     | 0.00                  | 0.00                    | 4.65                   | 4.65               | 2.00                              |
| 16   | Art gallery, exhibit hall, library            | 1         | 0.04%            | 0    | 7.00                    | 2.00                 | 0.00                   | 4.00                     | 1.00                  | 0.00                    | 7.50                   | 7.50               | 6.00                              |
| 20   | Function area, other                          | 20        | 0.77%            | 0    | 15.20                   | 0.70                 | 1.40                   | 5.75                     | 0.65                  | 0.60                    | 36.51                  | 730.15             | 5.85                              |
| 21   | Bedroom - < 5 persons; included are jail or p | 57        | 2.19%            | 0    | 12.18                   | 0.93                 | 1.75                   | 4.95                     | 0.82                  | 0.98                    | 31.75                  | 1,809.52           | 5.74                              |
| 23   | Dining room, cafeteria, bar area, beverage se | 1         | 0.04%            | 0    | 10.00                   | 0.00                 | 2.00                   | 3.00                     | 0.00                  | 1.00                    | 17.40                  | 17.40              | 7.00                              |
| 24   | Cooking area, kitchen                         | 333       | 12.81%           | 0    | 11.40                   | 0.34                 | 2.01                   | 4.55                     | 0.36                  | 0.94                    | 11.34                  | 3,776.12           | 5.32                              |
| 25   | Bathroom, checkroom, lavatory, locker room    | 27        | 1.04%            | 0    | 12.26                   | 0.44                 | 1.07                   | 4.48                     | 0.52                  | 0.78                    | 34.23                  | 924.30             | 5.59                              |
| 26   | Laundry area, wash house (laundry)            | 33        | 1.27%            | 0    | 10.73                   | 0.48                 | 1.67                   | 4.27                     | 0.36                  | 0.94                    | 20.16                  | 665.37             | 6.64                              |
| 27   | Office  | 7         | 0.27%            | 0    | 10.43                   | 0.86                 | 4.00                   | 3.86                     | 0.29                  | 2.00                    | 20.84                  | 145.85             | 4.14                              |
| 30   | Technical processing areas, other             | 1         | 0.04%            | 0    | 13.00                   | 0.00                 | 0.00                   | 4.00                     | 0.00                  | 0.00                    | 13.00                  | 13.00              | 4.00                              |
| 31   | Laboratory                                    | 1         | 0.04%            | 0    | 6.00                    | 0.00                 | 0.00                   | 2.00                     | 0.00                  | 0.00                    | 1.60                   | 1.60               | 6.00                              |
| 33   | Treatment - first aid area, surgery area      | 1         | 0.04%            | 0    | 25.00                   | 2.00                 | 1.00                   | 4.00                     | 1.00                  | 1.00                    | 83.07                  | 83.07              | 7.00                              |
| 34   | Surgery area - major operations, operating ro | 1         | 0.04%            | 0    | 18.00                   | 0.00                 | 2.00                   | 6.00                     | 0.00                  | 1.00                    | 5.67                   | 5.67               | 3.00                              |
| 35   | Computer room, control room or center         | 1         | 0.04%            | 0    | 16.00                   | 0.00                 | 3.00                   | 7.00                     | 0.00                  | 1.00                    | 4.43                   | 4.43               | 3.00                              |
| 38   | Processing/manufacturing area, workroom       | 14        | 0.54%            | 0    | 11.86                   | 0.29                 | 1.43                   | 4.36                     | 0.21                  | 1.00                    | 23.06                  | 322.87             | 6.36                              |
| 40   | Storage area, other                           | 29        | 1.12%            | 0    | 9.79                    | 1.28                 | 1.10                   | 4.03                     | 0.45                  | 0.55                    | 37.46                  | 1,086.38           | 6.00                              |
| 41   | Storage room, area, tank, or bin              | 9         | 0.35%            | 0    | 16.11                   | 0.78                 | 2.33                   | 5.33                     | 0.89                  | 1.22                    | 151.95                 | 1,367.52           | 5.56                              |
| 42   | Closet  | 9         | 0.35%            | 0    | 8.89                    | 0.11                 | 3.22                   | 4.11                     | 0.22                  | 0.33                    | 45.04                  | 405.40             | 4.56                              |
| 43   | Storage: supplies or tools; dead storage      | 10        | 0.38%            | 0    | 10.20                   | 0.40                 | 0.50                   | 4.30                     | 0.20                  | 0.40                    | 29.26                  | 292.58             | 6.50                              |
| 44   | Records storage room, storage vault           | 1         | 0.04%            | 0    | 18.00                   | 0.00                 | 5.00                   | 6.00                     | 0.00                  | 5.00                    | 260.67                 | 260.67             | 3.00                              |
| 45   | Shipping/receiving area; loading area, dock o | 1         | 0.04%            | 0    | 21.00                   | 3.00                 | 3.00                   | 9.00                     | 1.00                  | 1.00                    | 14.85                  | 14.85              | 5.00                              |
| 46   | Chute/container - trash, rubbish, waste       | 22        | 0.85%            | 0    | 7.32                    | 0.73                 | 2.27                   | 2.95                     | 0.50                  | 1.23                    | 12.65                  | 278.25             | 5.45                              |

# MEFIRS - Detailed Selected Statistics & Management Activity

**Selected Coded Field:** Area of Origin

**Report Period:** 1/1/07 - 12/31/07

| CODE | descriptor                                    | FREQUENCY | FREQ.<br>PERCENT | EXPs | Avg #<br>Suppr.<br>Pers | Avg #<br>EMS<br>Pers | Avg #<br>Other<br>Pers | Avg #<br>Suppr.<br>Appr. | Avg #<br>EMS<br>Appr. | Avg #<br>Other<br>Appr. | Average #<br>Man Hours | Total<br>Man Hours | Average<br>Response<br>Time (min) |
|------|---|-----------|------------------|------|-------------------------|----------------------|------------------------|--------------------------|-----------------------|-------------------------|------------------------|--------------------|-----------------------------------|
| 47   | Vehicle storage area; garage, carport         | 38        | 1.46%            | 0    | 13.42                   | 0.74                 | 1.61                   | 7.32                     | 3.26                  | 3.82                    | 34.28                  | 1,302.68           | 8.34                              |
| 50   | Service facilities, other                     | 8         | 0.31%            | 0    | 15.63                   | 0.38                 | 1.88                   | 6.00                     | 0.50                  | 0.63                    | 28.03                  | 224.27             | 5.75                              |
| 52   | Conduit, pipe, utility, or ventilation shaft  | 8         | 0.31%            | 0    | 9.50                    | 0.88                 | 0.50                   | 4.63                     | 0.50                  | 0.25                    | 12.98                  | 103.82             | 5.75                              |
| 54   | Chute; laundry or mail, excluding trash chute | 2         | 0.08%            | 0    | 8.00                    | 0.00                 | 0.00                   | 2.50                     | 0.00                  | 0.00                    | 5.88                   | 11.75              | 2.00                              |
| 55   | Duct: hvac, cable, exhaust, heating, or AC    | 17        | 0.65%            | 0    | 9.35                    | 0.35                 | 0.82                   | 3.88                     | 0.29                  | 0.65                    | 20.48                  | 348.08             | 87.47                             |
| 56   | Display window                                | 1         | 0.04%            | 0    | 21.00                   | 0.00                 | 0.00                   | 4.00                     | 0.00                  | 0.00                    | 14.00                  | 14.00              | 1.00                              |
| 58   | Conveyor                                      | 2         | 0.08%            | 0    | 9.50                    | 1.00                 | 0.00                   | 4.00                     | 0.50                  | 0.00                    | 18.13                  | 36.25              | 14.50                             |
| 60   | Equipment or service area, other              | 17        | 0.65%            | 0    | 14.88                   | 0.29                 | 2.71                   | 5.29                     | 0.47                  | 1.00                    | 28.42                  | 483.22             | 5.76                              |
| 61   | Machinery room or area; elevator machinery ro | 5         | 0.19%            | 0    | 8.20                    | 1.00                 | 0.80                   | 4.00                     | 0.60                  | 0.40                    | 8.16                   | 40.82              | 6.40                              |
| 62   | Heating room or area, water heater area       | 70        | 2.69%            | 0    | 9.41                    | 0.27                 | 1.63                   | 3.74                     | 0.34                  | 0.80                    | 16.08                  | 1,125.53           | 6.09                              |
| 63   | Switchgear area, transformer vault            | 1         | 0.04%            | 0    | 0.00                    | 0.00                 | 3.00                   | 1.00                     | 0.00                  | 1.00                    | 1.20                   | 1.20               | 3.00                              |
| 64   | Incinerator area                              | 9         | 0.35%            | 0    | 11.67                   | 0.22                 | 1.11                   | 2.67                     | 0.22                  | 0.78                    | 7.61                   | 68.52              | 7.11                              |
| 65   | Maintenance shop or area, paint shop or area  | 6         | 0.23%            | 0    | 6.83                    | 1.00                 | 0.17                   | 2.83                     | 0.50                  | 0.17                    | 6.90                   | 41.40              | 5.83                              |
| 70   | Structural area, other                        | 29        | 1.12%            | 0    | 8.48                    | 0.62                 | 1.72                   | 3.41                     | 0.41                  | 1.03                    | 17.40                  | 504.57             | 5.52                              |
| 71   | Substructure area or space, crawl space       | 35        | 1.35%            | 0    | 12.66                   | 1.00                 | 1.71                   | 4.77                     | 0.49                  | 1.43                    | 46.39                  | 1,623.77           | 6.06                              |
| 72   | Exterior balcony, unenclosed porch            | 24        | 0.92%            | 0    | 14.50                   | 1.50                 | 1.50                   | 4.75                     | 0.88                  | 0.92                    | 75.60                  | 1,814.28           | 5.38                              |
| 73   | Ceiling & floor assembly, crawl space b/t sto | 19        | 0.73%            | 0    | 13.05                   | 0.42                 | 2.58                   | 4.11                     | 0.32                  | 1.05                    | 36.16                  | 687.10             | 5.63                              |
| 74   | Attic: vacant, crawl space above top story, c | 11        | 0.42%            | 0    | 13.73                   | 0.73                 | 1.09                   | 4.36                     | 0.45                  | 0.73                    | 72.83                  | 801.08             | 4.91                              |
| 75   | Wall assembly                                 | 34        | 1.31%            | 0    | 12.85                   | 1.09                 | 1.29                   | 4.82                     | 0.68                  | 0.62                    | 39.48                  | 1,342.28           | 49.35                             |
| 76   | Wall surface: exterior                        | 21        | 0.81%            | 3    | 9.00                    | 0.57                 | 0.81                   | 3.90                     | 0.48                  | 0.71                    | 20.33                  | 427.02             | 76.52                             |
| 77   | Roof surface: exterior                        | 8         | 0.31%            | 0    | 8.63                    | 0.38                 | 2.25                   | 3.75                     | 0.38                  | 0.75                    | 15.16                  | 121.27             | 7.50                              |
| 78   | Awning  | 3         | 0.12%            | 0    | 10.33                   | 0.00                 | 0.00                   | 3.67                     | 0.00                  | 0.00                    | 22.48                  | 67.43              | 4.33                              |
| 80   | Vehicle area, other                           | 36        | 1.38%            | 0    | 6.06                    | 0.08                 | 0.86                   | 2.44                     | 0.08                  | 0.42                    | 4.88                   | 175.58             | 6.25                              |
| 81   | Operator/passenger area of transportation equ | 43        | 1.65%            | 0    | 5.63                    | 0.40                 | 0.37                   | 2.26                     | 0.19                  | 0.19                    | 9.96                   | 428.33             | 6.16                              |
| 82   | Cargo/trunk area - all vehicles               | 14        | 0.54%            | 0    | 4.36                    | 0.43                 | 0.79                   | 2.21                     | 0.29                  | 0.86                    | 5.32                   | 74.53              | 7.43                              |
| 83   | Engine area, running gear, wheel area         | 296       | 11.38%           | 0    | 5.61                    | 0.26                 | 0.74                   | 4.00                     | 0.16                  | 0.37                    | 6.81                   | 2,017.00           | 6.48                              |
| 84   | Fuel tank, fuel line                          | 10        | 0.38%            | 0    | 8.40                    | 0.30                 | 1.10                   | 4.50                     | 0.30                  | 0.40                    | 9.71                   | 97.12              | 7.50                              |
| 85   | Separate operator/control area of transportat | 1         | 0.04%            | 0    | 6.00                    | 0.00                 | 0.00                   | 1.00                     | 0.00                  | 0.00                    | 3.50                   | 3.50               | 4.00                              |
| 86   | Exterior, exposed surface                     | 26        | 1.00%            | 0    | 6.69                    | 0.62                 | 1.69                   | 2.96                     | 0.42                  | 0.88                    | 15.98                  | 415.57             | 6.92                              |
| 90   | Outside area, other                           | 232       | 8.92%            | 1    | 4.75                    | 0.16                 | 0.68                   | 1.89                     | 0.11                  | 0.36                    | 5.94                   | 1,377.02           | 7.30                              |
| 91   | Railroad right of way: on or near             | 29        | 1.12%            | 0    | 5.48                    | 0.10                 | 1.79                   | 2.48                     | 0.10                  | 0.59                    | 10.18                  | 295.10             | 5.52                              |
| 92   | Highway, parking lot, street: on or near      | 186       | 7.15%            | 0    | 2.70                    | 0.01                 | 1.18                   | 1.44                     | 0.03                  | 0.42                    | 3.89                   | 723.33             | 75.53                             |

***MEFIRS - Detailed Selected Statistics & Management Activity***

**Selected Coded Field:** Area of Origin

**Report Period:** 1/1/07 - 12/31/07

**MEFIRS - Detailed Selected Statistics & Management Activity**

**Selected Coded Field:** Detector Presence

**Report Period:** 1/1/07 - 12/31/07

**MEFIRS - Detailed Selected Statistics & Management Activity**

***Selected Coded Field:*** Detector Type

**Report Period:** 1/1/07 - 12/31/07

***MEFIRS - Detailed Selected Statistics & Management Activity***

**Selected Coded Field:** Detector Alerted Occupants

**Report Period:** 1/1/07 - 12/31/07

**MEFIRS - Detailed Selected Statistics & Management Activity**

***Selected Coded Field:*** Cause of Ignition

**Report Period:** 1/1/07 - 12/31/07

# MEFIRS - Detailed Selected Statistics & Management Activity

**Selected Coded Field:** Heat Source

**Report Period:** 1/1/07 - 12/31/07

| CODE | DESCRIPTOR                                     | FREQUENCY | FREQ. PERCENT | EXPs | Avg # SUPPR. PERS | Avg # EMS PERS | Avg # OTHER PERS | Avg # SUPPR. APPR. | Avg # EMS APPR. | Avg # OTHER APPR. | Average # Man Hours | Total Man Hours | Average Response Time (min) |
|------|--|-----------|---------------|------|-------------------|----------------|------------------|--------------------|-----------------|-------------------|---------------------|-----------------|-----------------------------|
| 00   | Heat source: other                             | 138       | 5.31%         | 0    | 7.57              | 0.62           | 1.28             | 2.86               | 0.32            | 0.57              | 15.19               | 2,096.70        | 7.32                        |
| 10   | Heat from powered equipment, other             | 282       | 10.85%        | 0    | 8.50              | 0.41           | 1.39             | 3.37               | 0.30            | 0.68              | 9.73                | 2,744.92        | 10.52                       |
| 11   | Spark, ember or flame from operating equipment | 96        | 3.69%         | 0    | 10.55             | 0.22           | 1.17             | 3.81               | 0.27            | 0.57              | 15.55               | 1,493.13        | 9.26                        |
| 12   | Radiated, conducted heat from operating equip  | 299       | 11.50%        | 0    | 11.17             | 0.28           | 1.87             | 4.36               | 0.35            | 0.75              | 13.19               | 3,943.32        | 10.05                       |
| 13   | Arcing   | 146       | 5.62%         | 0    | 8.89              | 0.48           | 1.10             | 3.49               | 0.32            | 0.55              | 16.71               | 2,439.85        | 95.49                       |
| 40   | Hot or smoldering object, other                | 111       | 4.27%         | 0    | 6.66              | 0.39           | 1.17             | 2.81               | 0.22            | 0.64              | 12.62               | 1,400.40        | 5.24                        |
| 41   | Heat, spark from friction                      | 23        | 0.88%         | 0    | 7.09              | 0.48           | 0.96             | 3.26               | 0.39            | 0.57              | 14.03               | 322.65          | 11.17                       |
| 42   | Molten, hot material                           | 14        | 0.54%         | 0    | 7.00              | 0.29           | 1.21             | 2.71               | 0.29            | 0.71              | 7.11                | 99.55           | 7.21                        |
| 43   | Hot ember or ash                               | 197       | 7.58%         | 0    | 6.24              | 0.20           | 1.19             | 2.81               | 0.18            | 0.56              | 14.28               | 2,813.48        | 12.82                       |
| 50   | Explosive, fireworks, other                    | 3         | 0.12%         | 0    | 7.67              | 1.00           | 0.33             | 3.00               | 0.33            | 0.33              | 8.54                | 25.62           | 8.00                        |
| 54   | Fireworks                                      | 7         | 0.27%         | 0    | 3.29              | 0.00           | 1.86             | 1.14               | 0.00            | 0.57              | 4.50                | 31.52           | 9.14                        |
| 56   | Incendiary device                              | 2         | 0.08%         | 0    | 8.00              | 0.00           | 0.50             | 3.00               | 0.00            | 0.50              | 9.30                | 18.60           | 7.00                        |
| 60   | Heat from other open flame or smoking materia  | 44        | 1.69%         | 0    | 9.50              | 0.48           | 1.30             | 3.25               | 0.30            | 0.57              | 43.01               | 1,892.47        | 8.43                        |
| 61   | Cigarette                                      | 143       | 5.50%         | 0    | 5.47              | 0.41           | 0.83             | 2.24               | 0.30            | 0.48              | 40.88               | 5,845.28        | 166.49                      |
| 62   | Pipe or cigar                                  | 4         | 0.15%         | 0    | 10.25             | 0.00           | 0.25             | 2.25               | 0.00            | 0.25              | 18.37               | 73.47           | 7.00                        |
| 63   | Heat from undetermined smoking material        | 5         | 0.19%         | 0    | 6.60              | 0.20           | 1.40             | 3.20               | 0.40            | 0.40              | 5.01                | 25.03           | 4.80                        |
| 64   | Match  | 46        | 1.77%         | 0    | 5.02              | 0.15           | 1.43             | 2.00               | 0.11            | 0.61              | 8.90                | 409.43          | 7.93                        |
| 65   | Cigarette lighter                              | 48        | 1.85%         | 0    | 7.54              | 0.21           | 1.40             | 3.04               | 0.15            | 0.54              | 17.45               | 837.53          | 7.71                        |
| 66   | Candle   | 14        | 0.54%         | 0    | 17.64             | 1.43           | 2.14             | 5.07               | 0.86            | 1.71              | 95.34               | 1,334.77        | 7.00                        |
| 68   | Backfire from internal combustion engine       | 9         | 0.35%         | 0    | 5.44              | 0.44           | 0.33             | 1.67               | 0.33            | 0.22              | 2.41                | 21.73           | 5.56                        |
| 69   | Flame/torch used for lighting                  | 21        | 0.81%         | 0    | 8.67              | 0.81           | 1.62             | 3.48               | 0.62            | 0.76              | 35.72               | 750.03          | 5.81                        |
| 70   | Chemical, natural heat source, other           | 8         | 0.31%         | 0    | 10.00             | 0.75           | 1.50             | 16.75              | 13.75           | 15.13             | 26.01               | 208.10          | 5.63                        |
| 71   | Sunlight                                       | 8         | 0.31%         | 0    | 2.00              | 0.00           | 3.75             | 1.63               | 0.00            | 1.00              | 5.15                | 41.23           | 5.13                        |
| 72   | Chemical reaction                              | 17        | 0.65%         | 0    | 3.41              | 0.12           | 2.53             | 2.41               | 0.12            | 0.76              | 6.21                | 105.55          | 5.12                        |
| 73   | Lightning                                      | 31        | 1.19%         | 0    | 9.19              | 0.39           | 0.81             | 3.42               | 0.29            | 0.45              | 24.94               | 773.10          | 7.68                        |
| 74   | Other static discharge                         | 2         | 0.08%         | 0    | 3.50              | 0.00           | 0.00             | 1.00               | 0.00            | 0.00              | 3.08                | 6.15            | 8.00                        |
| 80   | Heat spread from another fire, other           | 8         | 0.31%         | 0    | 6.38              | 0.00           | 0.88             | 2.88               | 0.00            | 0.63              | 9.44                | 75.52           | 7.75                        |
| 81   | Heat from direct flame, convection currents    | 7         | 0.27%         | 1    | 9.71              | 0.29           | 1.57             | 2.14               | 0.14            | 0.29              | 25.22               | 176.57          | 8.86                        |
| 82   | Radiated heat from another fire                | 7         | 0.27%         | 3    | 13.71             | 0.29           | 0.43             | 5.14               | 0.29            | 0.29              | 23.62               | 165.33          | 8.57                        |
| 83   | Flying brand, ember, spark                     | 9         | 0.35%         | 0    | 3.44              | 0.00           | 2.33             | 2.67               | 0.00            | 1.22              | 10.30               | 92.67           | 6.89                        |
| 84   | Conducted heat from another fire               | 5         | 0.19%         | 0    | 6.20              | 0.00           | 0.60             | 3.60               | 0.00            | 0.20              | 5.68                | 28.38           | 6.40                        |
| 97   | Multiple heat sources including multiple igni  | 4         | 0.15%         | 0    | 7.75              | 0.75           | 0.50             | 2.50               | 0.25            | 0.25              | 18.80               | 75.22           | 8.75                        |

***MEFIRS - Detailed Selected Statistics & Management Activity***

***Selected Coded Field:*** Heat Source

**Report Period:** 1/1/07 - 12/31/07

# MEFIRS - Detailed Selected Statistics & Management Activity

**Selected Coded Field:** Item First Ignited

**Report Period:** 1/1/07 - 12/31/07

| CODE | DESCRIPTOR                                    | FREQUENCY | FREQ.<br>PERCENT | EXPs | Avg #<br>SUPPR.<br>PERS | Avg #<br>EMS<br>PERS | Avg #<br>OTHER<br>PERS | Avg #<br>SUPPR.<br>APPR. | Avg #<br>EMS<br>APPR. | Avg #<br>OTHER<br>APPR. | Average #<br>MAN HOURS | Total<br>Man Hours | Average<br>Response<br>Time (min) |
|------|---|-----------|------------------|------|-------------------------|----------------------|------------------------|--------------------------|-----------------------|-------------------------|------------------------|--------------------|-----------------------------------|
| 00   | Item First Ignited, Other                     | 166       | 6.38%            | 0    | 6.01                    | 0.32                 | 1.16                   | 2.60                     | 0.22                  | 0.55                    | 5.54                   | 919.07             | 7.27                              |
| 10   | Structural component or finish, other         | 18        | 0.69%            | 0    | 12.78                   | 0.94                 | 1.67                   | 5.50                     | 0.83                  | 0.78                    | 47.74                  | 859.33             | 11.06                             |
| 11   | Exterior roof covering or finish              | 7         | 0.27%            | 0    | 7.86                    | 0.43                 | 2.57                   | 3.43                     | 0.43                  | 0.86                    | 11.68                  | 81.78              | 6.71                              |
| 12   | Exterior wall covering or finish              | 35        | 1.35%            | 3    | 13.60                   | 1.23                 | 1.83                   | 5.23                     | 0.89                  | 0.80                    | 56.29                  | 1,970.30           | 6.46                              |
| 13   | Exterior trim, including doors                | 4         | 0.15%            | 0    | 13.25                   | 3.75                 | 1.25                   | 3.75                     | 1.00                  | 1.25                    | 46.08                  | 184.32             | 4.00                              |
| 14   | Floor covering or rug/carpet/mat              | 10        | 0.38%            | 0    | 12.00                   | 0.40                 | 1.60                   | 4.50                     | 0.60                  | 1.00                    | 15.99                  | 159.85             | 5.50                              |
| 15   | Interior wall covering excluding drapes, etc. | 29        | 1.12%            | 0    | 13.93                   | 0.90                 | 1.62                   | 4.93                     | 0.55                  | 0.72                    | 55.55                  | 1,611.08           | 55.14                             |
| 16   | Interior ceiling cover or finish              | 14        | 0.54%            | 0    | 15.93                   | 0.93                 | 0.57                   | 5.07                     | 0.64                  | 0.29                    | 42.54                  | 595.62             | 4.93                              |
| 17   | Structural member or framing                  | 75        | 2.88%            | 0    | 12.47                   | 1.59                 | 1.48                   | 4.43                     | 0.72                  | 1.04                    | 44.79                  | 3,359.52           | 8.63                              |
| 18   | Insulation within structural area             | 17        | 0.65%            | 0    | 11.94                   | 0.65                 | 0.94                   | 4.47                     | 0.59                  | 0.65                    | 33.23                  | 564.88             | 86.12                             |
| 20   | Furniture, utensils, other                    | 17        | 0.65%            | 0    | 14.35                   | 0.88                 | 1.71                   | 6.00                     | 0.76                  | 0.94                    | 33.65                  | 572.08             | 5.41                              |
| 21   | Upholstered sofa, chair, vehicle seats        | 24        | 0.92%            | 0    | 8.50                    | 0.96                 | 1.17                   | 3.38                     | 0.79                  | 0.71                    | 14.99                  | 359.85             | 5.83                              |
| 22   | Non-upholstered chair, bench                  | 1         | 0.04%            | 0    | 32.00                   | 7.00                 | 6.00                   | 16.00                    | 5.00                  | 7.00                    | 267.75                 | 267.75             | 2.00                              |
| 23   | Cabinetry (including built-in)                | 9         | 0.35%            | 0    | 10.89                   | 1.11                 | 0.67                   | 4.33                     | 0.78                  | 1.00                    | 16.00                  | 143.98             | 4.78                              |
| 25   | Appliance housing or casing                   | 24        | 0.92%            | 0    | 11.21                   | 0.71                 | 2.58                   | 4.83                     | 0.67                  | 1.50                    | 17.48                  | 419.53             | 4.29                              |
| 26   | Household utensils                            | 12        | 0.46%            | 0    | 13.00                   | 0.17                 | 1.33                   | 4.50                     | 0.33                  | 0.67                    | 8.29                   | 99.47              | 4.33                              |
| 30   | Soft goods, wearing apparel, other            | 15        | 0.58%            | 0    | 12.53                   | 0.20                 | 1.13                   | 4.20                     | 0.13                  | 1.13                    | 24.31                  | 364.65             | 6.87                              |
| 31   | Mattress, pillow                              | 12        | 0.46%            | 0    | 7.42                    | 0.00                 | 0.83                   | 3.08                     | 0.08                  | 0.50                    | 12.11                  | 145.32             | 4.17                              |
| 32   | Bedding; blanket, sheet, comforter            | 15        | 0.58%            | 0    | 18.00                   | 1.13                 | 2.27                   | 5.93                     | 0.93                  | 1.53                    | 38.73                  | 580.97             | 6.00                              |
| 33   | Linen; other than bedding                     | 11        | 0.42%            | 0    | 12.36                   | 0.00                 | 1.91                   | 4.00                     | 0.18                  | 0.73                    | 14.27                  | 157.00             | 4.73                              |
| 34   | Wearing apparel not on a person               | 28        | 1.08%            | 0    | 8.50                    | 0.25                 | 1.25                   | 3.43                     | 0.21                  | 0.57                    | 12.96                  | 362.82             | 6.04                              |
| 36   | Curtains, blinds, drapery, tapestry           | 5         | 0.19%            | 0    | 11.60                   | 1.00                 | 3.40                   | 4.40                     | 0.60                  | 1.80                    | 9.32                   | 46.60              | 5.60                              |
| 37   | Goods not made up, including fabrics & yard g | 4         | 0.15%            | 0    | 10.75                   | 0.00                 | 0.75                   | 4.75                     | 0.25                  | 0.25                    | 3.27                   | 13.07              | 5.75                              |
| 38   | Luggage                                       | 1         | 0.04%            | 0    | 11.00                   | 0.00                 | 0.00                   | 5.00                     | 0.00                  | 0.00                    | 43.27                  | 43.27              | 6.00                              |
| 42   | Decoration                                    | 1         | 0.04%            | 0    | 22.00                   | 0.00                 | 3.00                   | 8.00                     | 1.00                  | 1.00                    | 6.67                   | 6.67               | 3.00                              |
| 44   | Chips, including wood chips                   | 62        | 2.38%            | 0    | 3.18                    | 0.00                 | 0.50                   | 1.35                     | 0.00                  | 0.26                    | 2.12                   | 131.62             | 5.98                              |
| 46   | Awning, canopy                                | 1         | 0.04%            | 0    | 5.00                    | 0.00                 | 0.00                   | 2.00                     | 0.00                  | 0.00                    | 1.83                   | 1.83               | 3.00                              |
| 47   | Tarpaulin or tent                             | 1         | 0.04%            | 0    | 12.00                   | 0.00                 | 0.00                   | 6.00                     | 0.00                  | 0.00                    | 61.20                  | 61.20              | 7.00                              |
| 50   | Storage supplies, other                       | 4         | 0.15%            | 0    | 12.25                   | 0.50                 | 0.75                   | 3.25                     | 0.25                  | 0.50                    | 32.08                  | 128.30             | 6.00                              |
| 51   | Box, carton, bag, basket, barrel              | 31        | 1.19%            | 0    | 11.94                   | 0.42                 | 2.48                   | 4.77                     | 0.42                  | 0.90                    | 15.48                  | 479.82             | 5.48                              |
| 52   | Material being used to make a product         | 2         | 0.08%            | 0    | 13.50                   | 1.00                 | 1.00                   | 3.00                     | 0.50                  | 0.50                    | 52.58                  | 105.15             | 8.50                              |
| 53   | Pallet, skid (empty)                          | 3         | 0.12%            | 0    | 7.67                    | 0.67                 | 0.33                   | 2.00                     | 0.33                  | 0.33                    | 4.71                   | 14.12              | 5.33                              |

# MEFIRS - Detailed Selected Statistics & Management Activity

**Selected Coded Field:** Item First Ignited

**Report Period:** 1/1/07 - 12/31/07

| CODE | DESCRIPTOR                                    | FREQUENCY | FREQ.<br>PERCENT | EXPs | Avg #<br>SUPPR.<br>PERS | Avg #<br>EMS<br>PERS | Avg #<br>OTHER<br>PERS | Avg #<br>SUPPR.<br>APPR. | Avg #<br>EMS<br>APPR. | Avg #<br>OTHER<br>APPR. | Average #<br>MAN HOURS | Total<br>Man Hours | Average<br>Response<br>Time (min) |
|------|---|-----------|------------------|------|-------------------------|----------------------|------------------------|--------------------------|-----------------------|-------------------------|------------------------|--------------------|-----------------------------------|
| 54   | Cord, rope, twine                             | 1         | 0.04%            | 0    | 5.00                    | 0.00                 | 0.00                   | 1.00                     | 0.00                  | 0.00                    | 1.25                   | 1.25               | 10.00                             |
| 55   | Packing, wrapping material                    | 2         | 0.08%            | 0    | 4.00                    | 0.00                 | 2.50                   | 1.50                     | 0.00                  | 2.00                    | 3.07                   | 6.13               | 6.50                              |
| 56   | Baled goods or material                       | 2         | 0.08%            | 0    | 10.00                   | 0.50                 | 3.00                   | 7.00                     | 1.00                  | 1.00                    | 55.13                  | 110.25             | 10.00                             |
| 59   | Rolled, wound material (paper, fabric)        | 4         | 0.15%            | 0    | 9.75                    | 0.00                 | 2.00                   | 3.75                     | 0.00                  | 1.50                    | 8.13                   | 32.52              | 5.25                              |
| 60   | Liquids, piping, filters, other               | 10        | 0.38%            | 0    | 7.90                    | 0.40                 | 1.20                   | 3.50                     | 0.20                  | 0.20                    | 11.73                  | 117.33             | 5.60                              |
| 61   | Atomized liquid, vaporized liquid, aerosol.   | 17        | 0.65%            | 0    | 5.47                    | 0.00                 | 0.94                   | 2.76                     | 0.00                  | 0.29                    | 5.21                   | 88.58              | 4.76                              |
| 62   | Flammable liquid/gas - in/from engine or burn | 99        | 3.81%            | 0    | 7.29                    | 0.28                 | 1.07                   | 2.93                     | 0.26                  | 0.46                    | 6.51                   | 644.83             | 6.24                              |
| 63   | Flammable liquid/gas - in/from final containe | 9         | 0.35%            | 0    | 10.56                   | 0.44                 | 1.11                   | 3.56                     | 0.33                  | 0.89                    | 12.17                  | 109.55             | 4.89                              |
| 64   | Flammable liquid/gas in container or pipe     | 14        | 0.54%            | 0    | 9.14                    | 0.21                 | 0.93                   | 3.71                     | 0.29                  | 0.50                    | 14.58                  | 204.15             | 26.93                             |
| 65   | Flammable liquid/gas - uncontained            | 18        | 0.69%            | 0    | 5.00                    | 0.28                 | 0.44                   | 2.28                     | 0.17                  | 0.50                    | 10.60                  | 190.77             | 10.06                             |
| 66   | Pipe, duct, conduit or hose                   | 11        | 0.42%            | 0    | 11.45                   | 1.09                 | 2.18                   | 5.82                     | 1.27                  | 1.09                    | 36.27                  | 398.93             | 6.27                              |
| 67   | Pipe, duct, conduit, hose covering            | 2         | 0.08%            | 0    | 3.50                    | 0.00                 | 0.00                   | 2.00                     | 0.00                  | 0.00                    | 1.67                   | 3.33               | 5.50                              |
| 68   | Filter, including evaporative cooler pads     | 2         | 0.08%            | 0    | 2.50                    | 0.00                 | 1.50                   | 1.50                     | 0.00                  | 0.50                    | 1.03                   | 2.07               | 4.00                              |
| 70   | Organic materials, other                      | 125       | 4.81%            | 0    | 2.42                    | 0.09                 | 1.08                   | 1.34                     | 0.07                  | 0.39                    | 5.20                   | 650.17             | 5.26                              |
| 71   | Agricultural crop, including fruits and veget | 8         | 0.31%            | 0    | 8.38                    | 0.00                 | 0.50                   | 3.00                     | 0.00                  | 0.50                    | 27.45                  | 219.63             | 5.63                              |
| 72   | Light vegetation - not crop, including grass  | 329       | 12.65%           | 0    | 4.22                    | 0.11                 | 1.46                   | 1.94                     | 0.08                  | 0.48                    | 21.79                  | 7,169.50           | 80.34                             |
| 73   | Heavy vegetation - not crop, including trees  | 81        | 3.12%            | 0    | 5.19                    | 0.10                 | 1.00                   | 1.95                     | 0.06                  | 0.53                    | 23.19                  | 1,878.42           | 169.60                            |
| 74   | Animal living or dead                         | 4         | 0.15%            | 0    | 11.00                   | 0.00                 | 1.50                   | 5.25                     | 0.25                  | 0.50                    | 3.98                   | 15.90              | 5.50                              |
| 76   | Cooking materials, including edible materials | 217       | 8.35%            | 0    | 11.75                   | 0.18                 | 2.28                   | 4.68                     | 0.32                  | 0.92                    | 6.12                   | 1,329.07           | 5.14                              |
| 81   | Electrical wire, cable insulation             | 124       | 4.77%            | 0    | 7.19                    | 0.23                 | 0.81                   | 3.00                     | 0.20                  | 0.42                    | 7.95                   | 986.02             | 5.72                              |
| 82   | Transformer, including transformer fluids     | 1         | 0.04%            | 0    | 0.00                    | 0.00                 | 3.00                   | 1.00                     | 0.00                  | 1.00                    | 1.20                   | 1.20               | 3.00                              |
| 83   | Conveyor belt, drive belt, V-belt             | 8         | 0.31%            | 0    | 4.38                    | 0.50                 | 1.38                   | 1.75                     | 0.25                  | 0.63                    | 4.42                   | 35.35              | 7.50                              |
| 84   | Tire  | 5         | 0.19%            | 0    | 5.60                    | 0.40                 | 2.00                   | 2.80                     | 0.40                  | 0.80                    | 4.31                   | 21.55              | 5.20                              |
| 85   | Railroad ties                                 | 5         | 0.19%            | 0    | 5.60                    | 0.20                 | 1.40                   | 2.40                     | 0.20                  | 0.20                    | 10.15                  | 50.75              | 4.80                              |
| 86   | Fence, pole                                   | 9         | 0.35%            | 0    | 5.78                    | 0.33                 | 1.22                   | 2.78                     | 0.11                  | 0.33                    | 5.21                   | 46.93              | 5.89                              |
| 88   | Pyrotechnics, explosives                      | 1         | 0.04%            | 0    | 0.00                    | 0.00                 | 3.00                   | 1.00                     | 0.00                  | 1.00                    | 0.50                   | 0.50               | 4.00                              |
| 92   | Magazine, newspaper, writing paper            | 21        | 0.81%            | 0    | 12.81                   | 0.48                 | 2.29                   | 4.86                     | 0.57                  | 0.76                    | 42.49                  | 892.38             | 4.29                              |
| 94   | Dust, fiber, lint, including sawdust and exce | 26        | 1.00%            | 0    | 13.04                   | 0.27                 | 1.54                   | 4.42                     | 0.23                  | 0.58                    | 68.63                  | 1,784.28           | 6.27                              |
| 95   | Film, residue, including paint & resin        | 16        | 0.62%            | 0    | 10.56                   | 0.13                 | 0.63                   | 3.13                     | 0.06                  | 0.88                    | 9.24                   | 147.83             | 6.69                              |
| 96   | Rubbish, trash, or waste                      | 59        | 2.27%            | 0    | 7.49                    | 0.49                 | 1.08                   | 4.92                     | 2.07                  | 2.64                    | 14.76                  | 870.73             | 6.24                              |
| 97   | Oily rags                                     | 9         | 0.35%            | 0    | 10.22                   | 0.22                 | 2.22                   | 4.22                     | 0.11                  | 0.56                    | 20.37                  | 183.32             | 5.78                              |
| 99   | Multiple items first ignited                  | 38        | 1.46%            | 0    | 13.32                   | 0.50                 | 0.82                   | 4.55                     | 0.32                  | 0.55                    | 24.56                  | 933.15             | 7.68                              |

***MEFIRS - Detailed Selected Statistics & Management Activity***

**Selected Coded Field:** Item First Ignited

**Report Period:** 1/1/07 - 12/31/07

# MEFIRS - Detailed Selected Statistics & Management Activity

**Selected Coded Field:** Type of Material First Ignited

**Report Period:** 1/1/07 - 12/31/07

| CODE | DESCRIPTOR                                    | FREQUENCY | FREQ.<br>PERCENT | EXPs | Avg #<br>SUPPR.<br>PERS | Avg #<br>EMS<br>PERS | Avg #<br>OTHER<br>PERS | Avg #<br>SUPPR.<br>APPR. | Avg #<br>EMS<br>APPR. | Avg #<br>OTHER<br>APPR. | Average #<br>MAN HOURS | Total<br>Man Hours | Average<br>Response<br>Time (min) |
|------|---|-----------|------------------|------|-------------------------|----------------------|------------------------|--------------------------|-----------------------|-------------------------|------------------------|--------------------|-----------------------------------|
| 00   | Type of material first ignited, other         | 103       | 5.76%            | 0    | 6.25                    | 0.30                 | 1.02                   | 2.64                     | 0.22                  | 0.52                    | 8.91                   | 917.53             | 9.30                              |
| 10   | Flammable gas, other                          | 11        | 0.62%            | 0    | 7.18                    | 0.09                 | 1.09                   | 2.64                     | 0.18                  | 0.82                    | 13.98                  | 153.83             | 7.64                              |
| 11   | Natural gas                                   | 3         | 0.17%            | 0    | 6.00                    | 0.67                 | 2.00                   | 3.33                     | 0.33                  | 1.33                    | 22.56                  | 67.67              | 3.00                              |
| 12   | LP gas  | 12        | 0.67%            | 0    | 10.67                   | 0.25                 | 0.83                   | 3.50                     | 0.33                  | 0.50                    | 14.47                  | 173.58             | 33.75                             |
| 14   | Acetylene                                     | 1         | 0.06%            | 0    | 26.00                   | 0.00                 | 3.00                   | 8.00                     | 1.00                  | 1.00                    | 25.13                  | 25.13              | 2.00                              |
| 15   | Hydrogen                                      | 1         | 0.06%            | 0    | 3.00                    | 2.00                 | 4.00                   | 1.00                     | 1.00                  | 3.00                    | 7.35                   | 7.35               | 6.00                              |
| 20   | Flammable or combustible liquid, other        | 48        | 2.68%            | 0    | 7.27                    | 0.38                 | 0.90                   | 2.85                     | 0.27                  | 0.46                    | 9.26                   | 444.35             | 5.48                              |
| 21   | Ether, pentane type flammable liquid          | 1         | 0.06%            | 0    | 16.00                   | 0.00                 | 1.00                   | 5.00                     | 0.00                  | 1.00                    | 4.53                   | 4.53               | 8.00                              |
| 23   | Gasoline                                      | 44        | 2.46%            | 0    | 6.48                    | 0.20                 | 0.66                   | 2.48                     | 0.16                  | 0.36                    | 6.30                   | 277.37             | 7.98                              |
| 24   | Turpentine, butyl alcohol type flammable liqu | 1         | 0.06%            | 0    | 2.00                    | 0.00                 | 0.00                   | 2.00                     | 0.00                  | 0.00                    | 1.50                   | 1.50               | 17.00                             |
| 25   | Kerosene, No.1 and 2 fuel oil, diesel type    | 52        | 2.91%            | 0    | 7.67                    | 0.23                 | 1.65                   | 3.29                     | 0.29                  | 0.67                    | 6.05                   | 314.37             | 5.46                              |
| 26   | Cottonseed oil, creosote oil type combustible | 3         | 0.17%            | 0    | 6.33                    | 0.00                 | 0.33                   | 2.67                     | 0.00                  | 0.33                    | 3.33                   | 10.00              | 5.33                              |
| 27   | Cooking oil, transformer or lubricating oil   | 39        | 2.18%            | 0    | 9.18                    | 0.15                 | 1.13                   | 3.95                     | 0.13                  | 0.64                    | 7.94                   | 309.83             | 4.79                              |
| 30   | Volatile solid or chemical, other             | 4         | 0.22%            | 0    | 8.00                    | 0.00                 | 0.00                   | 3.00                     | 0.00                  | 0.00                    | 17.41                  | 69.65              | 7.75                              |
| 31   | Fat, grease, butter, margarine, lard          | 45        | 2.52%            | 0    | 9.20                    | 0.11                 | 2.09                   | 3.53                     | 0.20                  | 1.04                    | 5.56                   | 250.02             | 6.33                              |
| 33   | Polish, paraffin, wax                         | 4         | 0.22%            | 0    | 6.50                    | 2.00                 | 3.25                   | 3.50                     | 1.00                  | 0.50                    | 16.35                  | 65.38              | 4.75                              |
| 34   | Adhesive, resin, tar, glue, asphalt, pitch    | 13        | 0.73%            | 0    | 13.15                   | 0.00                 | 1.15                   | 3.85                     | 0.08                  | 0.92                    | 15.57                  | 202.38             | 5.08                              |
| 35   | Paint, varnish - applied                      | 1         | 0.06%            | 0    | 5.00                    | 0.00                 | 0.00                   | 2.00                     | 0.00                  | 0.00                    | 1.33                   | 1.33               | 1.00                              |
| 36   | Combustible metal, included are magnesium     | 1         | 0.06%            | 0    | 15.00                   | 0.00                 | 0.00                   | 6.00                     | 0.00                  | 0.00                    | 3.50                   | 3.50               | 8.00                              |
| 41   | Plastic                                       | 116       | 6.49%            | 0    | 9.21                    | 0.48                 | 1.73                   | 3.88                     | 0.48                  | 0.75                    | 12.96                  | 1,503.23           | 5.16                              |
| 50   | Natural product, other                        | 88        | 4.92%            | 0    | 4.49                    | 0.16                 | 1.89                   | 2.31                     | 0.13                  | 0.67                    | 15.05                  | 1,324.27           | 21.92                             |
| 51   | Rubber, excluding synthetic rubbers           | 11        | 0.62%            | 0    | 9.45                    | 0.55                 | 1.27                   | 4.00                     | 0.55                  | 0.64                    | 13.15                  | 144.65             | 5.00                              |
| 53   | Leather                                       | 2         | 0.11%            | 0    | 35.50                   | 0.00                 | 2.00                   | 8.50                     | 0.00                  | 2.00                    | 49.55                  | 99.10              | 4.50                              |
| 54   | Hay, straw                                    | 30        | 1.68%            | 0    | 7.10                    | 0.10                 | 1.60                   | 2.77                     | 0.10                  | 0.83                    | 9.81                   | 294.42             | 7.63                              |
| 55   | Grain, natural fiber, (preprocess)            | 2         | 0.11%            | 0    | 9.50                    | 0.00                 | 3.00                   | 4.00                     | 0.00                  | 1.00                    | 4.08                   | 8.15               | 5.50                              |
| 56   | Coal, coke, briquettes, peat                  | 1         | 0.06%            | 0    | 6.00                    | 3.00                 | 0.00                   | 4.00                     | 2.00                  | 0.00                    | 3.60                   | 3.60               | 7.00                              |
| 57   | Food, starch, excluding fat and grease (Code  | 113       | 6.32%            | 0    | 11.72                   | 0.17                 | 2.49                   | 4.73                     | 0.31                  | 0.94                    | 5.65                   | 638.98             | 4.68                              |
| 58   | Tobacco                                       | 9         | 0.50%            | 0    | 5.11                    | 0.33                 | 1.22                   | 2.11                     | 0.22                  | 0.56                    | 4.42                   | 39.82              | 4.89                              |
| 60   | Wood or paper, processed, other               | 49        | 2.74%            | 0    | 8.67                    | 1.24                 | 1.43                   | 5.55                     | 2.82                  | 3.20                    | 19.82                  | 971.12             | 8.61                              |
| 61   | Wood chips, sawdust, shavings                 | 142       | 7.94%            | 0    | 2.45                    | 0.02                 | 1.42                   | 1.49                     | 0.04                  | 0.51                    | 2.58                   | 366.85             | 5.54                              |
| 62   | Round timber, including round posts, poles    | 22        | 1.23%            | 0    | 4.64                    | 0.00                 | 0.45                   | 1.77                     | 0.05                  | 0.27                    | 4.62                   | 101.57             | 7.91                              |
| 63   | Sawn wood, including all finished lumber      | 132       | 7.38%            | 3    | 12.27                   | 1.01                 | 1.42                   | 4.54                     | 0.58                  | 0.77                    | 44.04                  | 5,813.58           | 28.49                             |

**MEFIRS - Detailed Selected Statistics & Management Activity**

**Selected Coded Field:** Type of Material First Ignited

**Report Period:** 1/1/07 - 12/31/07

# MEFIRS - Detailed Selected Statistics & Management Activity

**Selected Coded Field:** Equipment Involved in Ignition

**Report Period:** 1/1/07 - 12/31/07

| CODE | descriptor                                    | FREQUENCY | FREQ.<br>PERCENT | EXPs | Avg #<br>SUPPR.<br>PERS | Avg #<br>EMS<br>PERS | Avg #<br>OTHER<br>PERS | Avg #<br>SUPPR.<br>APPR. | Avg #<br>EMS<br>APPR. | Avg #<br>OTHER<br>APPR. | Average #<br>MAN HOURS | Total<br>Man Hours | Average<br>Response<br>Time (min) |
|------|---|-----------|------------------|------|-------------------------|----------------------|------------------------|--------------------------|-----------------------|-------------------------|------------------------|--------------------|-----------------------------------|
| 000  | Other equipment involved in ignition          | 9         | 0.90%            | 0    | 7.11                    | 0.33                 | 0.00                   | 2.78                     | 0.33                  | 0.00                    | 6.91                   | 62.22              | 5.44                              |
| 100  | Heating, ventilating & air conditioning, othe | 9         | 0.90%            | 0    | 11.00                   | 0.67                 | 2.22                   | 4.67                     | 0.67                  | 1.78                    | 42.72                  | 384.50             | 5.67                              |
| 113  | Fan   | 4         | 0.40%            | 0    | 19.25                   | 0.75                 | 0.50                   | 6.00                     | 0.75                  | 0.25                    | 33.22                  | 132.87             | 4.25                              |
| 116  | Dehumidifier                                  | 1         | 0.10%            | 0    | 18.00                   | 0.00                 | 5.00                   | 7.00                     | 0.00                  | 5.00                    | 107.33                 | 107.33             | 3.00                              |
| 120  | Fireplace, chimney, other                     | 3         | 0.30%            | 0    | 12.67                   | 0.00                 | 1.00                   | 4.33                     | 0.33                  | 0.33                    | 10.09                  | 30.28              | 11.00                             |
| 121  | Fireplace, masonry                            | 1         | 0.10%            | 0    | 4.00                    | 0.00                 | 0.00                   | 4.00                     | 0.00                  | 0.00                    | 9.80                   | 9.80               | 4.00                              |
| 122  | Fireplace, factory built                      | 3         | 0.30%            | 0    | 16.67                   | 0.33                 | 0.00                   | 4.67                     | 0.33                  | 0.00                    | 36.73                  | 110.18             | 10.00                             |
| 123  | Fireplace, insert/stove                       | 2         | 0.20%            | 0    | 1.50                    | 0.00                 | 1.00                   | 2.00                     | 0.00                  | 1.00                    | 3.33                   | 6.67               | 12.50                             |
| 124  | Stove, heating                                | 17        | 1.70%            | 0    | 8.88                    | 0.12                 | 0.35                   | 3.76                     | 0.12                  | 0.59                    | 8.57                   | 145.73             | 6.71                              |
| 125  | Chimney connector, vent connector             | 1         | 0.10%            | 0    | 12.00                   | 0.00                 | 6.00                   | 7.00                     | 0.00                  | 1.00                    | 465.60                 | 465.60             | 1,448.00                          |
| 126  | Chimney - brick, stone, masonry               | 2         | 0.20%            | 0    | 8.00                    | 0.00                 | 0.50                   | 3.00                     | 0.00                  | 0.50                    | 14.75                  | 29.50              | 6.00                              |
| 127  | Chimney - metal, including stovepipe, flue    | 1         | 0.10%            | 0    | 0.00                    | 0.00                 | 0.00                   | 5.00                     | 0.00                  | 0.00                    | 0.00                   | 0.00               | 9.00                              |
| 131  | Furnace, local heating unit, built-in         | 4         | 0.40%            | 0    | 10.25                   | 0.00                 | 1.00                   | 5.00                     | 0.25                  | 0.75                    | 9.13                   | 36.50              | 6.75                              |
| 132  | Furnace, central heating unit                 | 4         | 0.40%            | 0    | 4.00                    | 0.00                 | 1.75                   | 2.75                     | 0.00                  | 1.00                    | 3.37                   | 13.47              | 4.25                              |
| 133  | Boiler (power, process, heating)              | 7         | 0.70%            | 0    | 6.29                    | 0.57                 | 0.71                   | 2.43                     | 0.43                  | 0.43                    | 4.94                   | 34.58              | 5.57                              |
| 141  | Heater, excluding catalytic and oil-filled he | 4         | 0.40%            | 0    | 14.50                   | 1.00                 | 2.00                   | 5.25                     | 0.50                  | 0.75                    | 36.60                  | 146.40             | 6.00                              |
| 143  | Heater, oil filled                            | 2         | 0.20%            | 0    | 10.50                   | 0.50                 | 0.50                   | 3.00                     | 0.50                  | 0.50                    | 6.55                   | 13.10              | 6.00                              |
| 151  | Water heater                                  | 2         | 0.20%            | 0    | 23.50                   | 0.00                 | 0.00                   | 7.50                     | 0.00                  | 0.00                    | 35.52                  | 71.03              | 9.00                              |
| 200  | Electrical distribution, power transfer, othe | 1         | 0.10%            | 0    | 19.00                   | 0.00                 | 0.00                   | 4.00                     | 0.00                  | 0.00                    | 9.82                   | 9.82               | 6.00                              |
| 210  | Electrical wiring, other                      | 1         | 0.10%            | 0    | 4.00                    | 0.00                 | 0.00                   | 2.00                     | 0.00                  | 0.00                    | 4.80                   | 4.80               | 23.00                             |
| 211  | Electrical power (utility) line               | 8         | 0.80%            | 0    | 3.50                    | 0.00                 | 0.00                   | 1.63                     | 0.00                  | 0.00                    | 57.25                  | 458.03             | 1,629.13                          |
| 213  | Electric meter, meter box                     | 1         | 0.10%            | 0    | 8.00                    | 0.00                 | 0.00                   | 5.00                     | 0.00                  | 0.00                    | 3.47                   | 3.47               | 5.00                              |
| 214  | Wiring from meter box to circuit breaker      | 1         | 0.10%            | 0    | 10.00                   | 0.00                 | 1.00                   | 5.00                     | 0.00                  | 1.00                    | 18.88                  | 18.88              | 8.00                              |
| 215  | Panelboard, switchboard, circuit breaker boar | 3         | 0.30%            | 0    | 3.67                    | 0.67                 | 2.67                   | 2.00                     | 0.33                  | 1.67                    | 12.48                  | 37.45              | 9.33                              |
| 216  | Electrical branch circuit                     | 2         | 0.20%            | 0    | 15.00                   | 0.00                 | 1.50                   | 6.00                     | 0.00                  | 0.50                    | 24.93                  | 49.85              | 3.00                              |
| 217  | Outlet, receptacle                            | 2         | 0.20%            | 0    | 7.00                    | 0.00                 | 0.00                   | 3.00                     | 0.00                  | 0.00                    | 3.73                   | 7.47               | 6.00                              |
| 228  | Battery charger, rectifier                    | 1         | 0.10%            | 0    | 5.00                    | 3.00                 | 0.00                   | 3.00                     | 1.00                  | 0.00                    | 8.40                   | 8.40               | 5.00                              |
| 231  | Lamp - tabletop, floor, desk                  | 1         | 0.10%            | 0    | 1.00                    | 0.00                 | 0.00                   | 1.00                     | 0.00                  | 0.00                    | 0.22                   | 0.22               | 5.00                              |
| 233  | Incandescent lighting fixture                 | 3         | 0.30%            | 0    | 9.00                    | 0.00                 | 0.00                   | 3.00                     | 0.00                  | 0.67                    | 49.12                  | 147.35             | 1.67                              |
| 234  | Fluorescent lighting fixture, ballast         | 2         | 0.20%            | 0    | 24.50                   | 3.00                 | 3.50                   | 6.50                     | 1.50                  | 1.50                    | 58.30                  | 116.60             | 4.50                              |
| 238  | Light bulb                                    | 1         | 0.10%            | 0    | 3.00                    | 0.00                 | 4.00                   | 2.00                     | 0.00                  | 1.00                    | 2.57                   | 2.57               | 4.00                              |
| 263  | Extension cord                                | 1         | 0.10%            | 0    | 2.00                    | 0.00                 | 0.00                   | 2.00                     | 0.00                  | 0.00                    | 1.57                   | 1.57               | 7.00                              |

# MEFIRS - Detailed Selected Statistics & Management Activity

**Selected Coded Field:** Equipment Involved in Ignition

**Report Period:** 1/1/07 - 12/31/07

| CODE | descriptor                                    | FREQUENCY | FREQ.<br>PERCENT | EXPs | AVG #<br>SUPPR.<br>PERS | AVG #<br>EMS<br>PERS | AVG #<br>OTHER<br>PERS | AVG #<br>SUPPR.<br>APPR. | AVG #<br>EMS<br>APPR. | AVG #<br>OTHER<br>APPR. | AVERAGE #<br>MAN HOURS | TOTAL<br>MAN HOURS | AVERAGE<br>RESPONSE<br>TIME (min) |
|------|---|-----------|------------------|------|-------------------------|----------------------|------------------------|--------------------------|-----------------------|-------------------------|------------------------|--------------------|-----------------------------------|
| 300  | Shop or industrial equipment, other           | 1         | 0.10%            | 0    | 14.00                   | 0.00                 | 1.00                   | 3.00                     | 0.00                  | 1.00                    | 31.75                  | 31.75              | 2.00                              |
| 311  | Power saw                                     | 1         | 0.10%            | 0    | 15.00                   | 2.00                 | 1.00                   | 6.00                     | 1.00                  | 1.00                    | 72.00                  | 72.00              | 10.00                             |
| 331  | Welding torch.                                | 2         | 0.20%            | 0    | 15.00                   | 2.00                 | 0.50                   | 5.50                     | 1.00                  | 0.50                    | 13.98                  | 27.97              | 8.00                              |
| 332  | Cutting torch                                 | 1         | 0.10%            | 0    | 4.00                    | 0.00                 | 0.00                   | 4.00                     | 0.00                  | 0.00                    | 7.40                   | 7.40               | 2.00                              |
| 340  | Hydraulic equipment, other                    | 1         | 0.10%            | 0    | 13.00                   | 4.00                 | 0.00                   | 3.00                     | 2.00                  | 0.00                    | 8.50                   | 8.50               | 7.00                              |
| 341  | Air compressor                                | 1         | 0.10%            | 0    | 6.00                    | 2.00                 | 1.00                   | 3.00                     | 1.00                  | 1.00                    | 4.20                   | 4.20               | 1.00                              |
| 353  | Industrial furnace, kiln                      | 1         | 0.10%            | 0    | 19.00                   | 1.00                 | 6.00                   | 8.00                     | 2.00                  | 3.00                    | 28.17                  | 28.17              | 2.00                              |
| 358  | Extractor, waste recovery machine             | 1         | 0.10%            | 0    | 21.00                   | 4.00                 | 3.00                   | 8.00                     | 2.00                  | 3.00                    | 7.00                   | 7.00               | 10.00                             |
| 361  | Conveyor                                      | 1         | 0.10%            | 0    | 10.00                   | 4.00                 | 4.00                   | 6.00                     | 2.00                  | 4.00                    | 40.80                  | 40.80              | 6.00                              |
| 363  | Power take-off                                | 1         | 0.10%            | 0    | 0.00                    | 0.00                 | 0.00                   | 2.00                     | 0.00                  | 0.00                    | 0.00                   | 0.00               | 2.00                              |
| 365  | Bearing or brake                              | 1         | 0.10%            | 0    | 8.00                    | 0.00                 | 4.00                   | 3.00                     | 0.00                  | 4.00                    | 22.80                  | 22.80              | 7.00                              |
| 373  | Gas regulator                                 | 1         | 0.10%            | 0    | 16.00                   | 0.00                 | 0.00                   | 5.00                     | 0.00                  | 0.00                    | 100.27                 | 100.27             | 327.00                            |
| 374  | Motor - separate                              | 1         | 0.10%            | 0    | 2.00                    | 0.00                 | 0.00                   | 1.00                     | 0.00                  | 0.00                    | 1.27                   | 1.27               | 11.00                             |
| 375  | Internal combustion engine (non-vehicular)    | 1         | 0.10%            | 0    | 10.00                   | 0.00                 | 0.00                   | 8.00                     | 0.00                  | 0.00                    | 1.67                   | 1.67               | 3.00                              |
| 400  | Commercial or medical equipment, other        | 1         | 0.10%            | 0    | 15.00                   | 0.00                 | 5.00                   | 5.00                     | 0.00                  | 5.00                    | 21.33                  | 21.33              | 5.00                              |
| 512  | Hay processing equipment                      | 1         | 0.10%            | 0    | 3.00                    | 0.00                 | 0.00                   | 2.00                     | 0.00                  | 0.00                    | 0.85                   | 0.85               | 7.00                              |
| 524  | Lawn mower                                    | 1         | 0.10%            | 0    | 1.00                    | 0.00                 | 1.00                   | 1.00                     | 0.00                  | 1.00                    | 1.30                   | 1.30               | 14.00                             |
| 534  | Snow blower, thrower                          | 1         | 0.10%            | 0    | 2.00                    | 0.00                 | 0.00                   | 2.00                     | 0.00                  | 0.00                    | 0.47                   | 0.47               | 3.00                              |
| 600  | Kitchen & cooking equipment, other            | 9         | 0.90%            | 0    | 13.89                   | 0.67                 | 2.67                   | 4.67                     | 0.67                  | 2.22                    | 18.77                  | 168.97             | 6.89                              |
| 634  | Popcorn popper                                | 1         | 0.10%            | 0    | 3.00                    | 0.00                 | 3.00                   | 2.00                     | 0.00                  | 1.00                    | 1.20                   | 1.20               | 3.00                              |
| 637  | Toaster, toaster oven, counter-top broiler    | 7         | 0.70%            | 0    | 13.71                   | 0.57                 | 2.00                   | 5.00                     | 0.43                  | 0.86                    | 6.01                   | 42.07              | 5.57                              |
| 639  | Wok, frying pan, skillet                      | 3         | 0.30%            | 0    | 10.33                   | 0.00                 | 2.33                   | 4.33                     | 0.33                  | 1.00                    | 4.04                   | 12.12              | 3.67                              |
| 642  | Deep fryer                                    | 3         | 0.30%            | 0    | 3.67                    | 0.00                 | 0.00                   | 4.00                     | 0.00                  | 0.00                    | 1.56                   | 4.67               | 2.67                              |
| 643  | Grill, hibachi, barbecue                      | 3         | 0.30%            | 0    | 12.00                   | 0.00                 | 0.00                   | 5.00                     | 0.00                  | 0.00                    | 3.65                   | 10.95              | 2.00                              |
| 644  | Microwave oven                                | 12        | 1.20%            | 0    | 12.50                   | 0.67                 | 2.25                   | 5.33                     | 0.42                  | 0.92                    | 11.50                  | 138.00             | 4.42                              |
| 645  | Oven, rotisserie                              | 7         | 0.70%            | 0    | 13.00                   | 1.14                 | 3.14                   | 5.00                     | 0.71                  | 1.29                    | 10.40                  | 72.80              | 4.00                              |
| 646  | Range with or without oven, cooking surface   | 31        | 3.11%            | 0    | 14.45                   | 0.13                 | 2.13                   | 5.61                     | 0.42                  | 0.90                    | 8.51                   | 263.82             | 4.48                              |
| 651  | Dishwasher                                    | 1         | 0.10%            | 0    | 20.00                   | 4.00                 | 1.00                   | 4.00                     | 2.00                  | 1.00                    | 41.25                  | 41.25              | 5.00                              |
| 656  | Refrigerator, refrigerator/freezer            | 1         | 0.10%            | 0    | 6.00                    | 0.00                 | 0.00                   | 2.00                     | 0.00                  | 0.00                    | 1.60                   | 1.60               | 6.00                              |
| 700  | Electronic equipment, other                   | 2         | 0.20%            | 0    | 25.50                   | 2.50                 | 3.00                   | 6.50                     | 2.00                  | 2.00                    | 47.65                  | 95.30              | 8.00                              |
| 740  | Sound recording or receiving equipment, other | 1         | 0.10%            | 0    | 12.00                   | 0.00                 | 0.00                   | 6.00                     | 0.00                  | 0.00                    | 61.20                  | 61.20              | 7.00                              |
| 800  | Personal or household equipment, other        | 2         | 0.20%            | 0    | 15.00                   | 4.00                 | 4.50                   | 7.50                     | 4.00                  | 3.00                    | 101.29                 | 202.58             | 6.00                              |

***MEFIRS - Detailed Selected Statistics & Management Activity***

**Selected Coded Field:** Equipment Involved in Ignition

**Report Period:** 1/1/07 - 12/31/07

# MEFIRS - Detailed Selected Statistics & Management Activity

**Selected Coded Field:** Fire Contributing Factors

**Report Period:** 1/1/07 - 12/31/07

| CODE | descriptor                                    | FREQUENCY | FREQ.<br>PERCENT | EXPs | Avg #<br>SUPPR.<br>PERS | Avg #<br>EMS<br>PERS | Avg #<br>OTHER<br>PERS | Avg #<br>SUPPR.<br>APPR. | Avg #<br>EMS<br>APPR. | Avg #<br>OTHER<br>APPR. | Average #<br>MAN HOURS | Total<br>MAN HOURS | Average<br>Response<br>Time (min) |
|------|---|-----------|------------------|------|-------------------------|----------------------|------------------------|--------------------------|-----------------------|-------------------------|------------------------|--------------------|-----------------------------------|
| 00   | Other factor contributed to ignition          | 84        | 3.11%            | 0    | 6.73                    | 0.42                 | 1.30                   | 2.79                     | 0.31                  | 0.32                    | 17.65                  | 1,482.87           | 6.39                              |
| 10   | Misuse of material or product, other          | 61        | 2.26%            | 0    | 7.08                    | 0.46                 | 0.64                   | 2.51                     | 0.23                  | 0.41                    | 9.02                   | 550.35             | 5.74                              |
| 11   | Abandoned or discarded materials or products  | 105       | 3.89%            | 0    | 7.95                    | 0.29                 | 0.91                   | 3.34                     | 0.27                  | 0.48                    | 65.69                  | 6,897.02           | 252.37                            |
| 12   | Heat source too close to combustibles.        | 102       | 3.78%            | 0    | 11.94                   | 0.73                 | 1.18                   | 4.08                     | 0.53                  | 0.63                    | 45.49                  | 4,639.90           | 34.16                             |
| 13   | Cutting, welding too close to combustible     | 13        | 0.48%            | 0    | 7.23                    | 0.46                 | 1.00                   | 3.15                     | 0.31                  | 0.23                    | 8.25                   | 107.30             | 6.23                              |
| 14   | Flammable liquid or gas spilled               | 8         | 0.30%            | 0    | 8.50                    | 0.63                 | 1.50                   | 2.88                     | 0.50                  | 1.00                    | 9.18                   | 73.47              | 5.13                              |
| 15   | Improper fueling technique                    | 3         | 0.11%            | 0    | 18.67                   | 0.00                 | 1.00                   | 5.00                     | 0.00                  | 0.33                    | 39.84                  | 119.53             | 7.00                              |
| 16   | Flammable liquid used to kindle fire          | 5         | 0.19%            | 0    | 21.40                   | 0.80                 | 2.40                   | 5.60                     | 0.40                  | 1.20                    | 337.96                 | 1,689.78           | 6.00                              |
| 18   | Improper container or storage                 | 12        | 0.44%            | 0    | 8.58                    | 0.33                 | 1.58                   | 3.83                     | 0.25                  | 1.00                    | 13.22                  | 158.65             | 5.50                              |
| 19   | Playing with heat source                      | 33        | 1.22%            | 0    | 8.88                    | 0.42                 | 1.76                   | 3.42                     | 0.24                  | 0.70                    | 13.86                  | 457.27             | 7.24                              |
| 20   | Mechanical failure, malfunction, other        | 106       | 3.93%            | 0    | 7.05                    | 0.24                 | 0.50                   | 2.67                     | 0.15                  | 0.26                    | 9.91                   | 1,050.72           | 10.28                             |
| 21   | Automatic control failure                     | 8         | 0.30%            | 0    | 13.63                   | 0.25                 | 1.25                   | 4.88                     | 0.13                  | 0.63                    | 22.55                  | 180.37             | 5.38                              |
| 22   | Manual control failure                        | 1         | 0.04%            | 0    | 9.00                    | 1.00                 | 8.00                   | 4.00                     | 1.00                  | 2.00                    | 9.60                   | 9.60               | 3.00                              |
| 23   | Leak or break                                 | 27        | 1.00%            | 0    | 9.26                    | 0.30                 | 0.89                   | 3.48                     | 0.22                  | 0.52                    | 18.48                  | 498.83             | 6.19                              |
| 25   | Worn out                                      | 21        | 0.78%            | 0    | 8.24                    | 0.10                 | 0.57                   | 3.19                     | 0.10                  | 0.19                    | 6.58                   | 138.10             | 4.67                              |
| 26   | Backfire                                      | 13        | 0.48%            | 0    | 4.15                    | 0.15                 | 0.62                   | 2.31                     | 0.08                  | 0.23                    | 7.77                   | 101.02             | 8.77                              |
| 30   | Electrical failure, malfunction, other        | 54        | 2.00%            | 0    | 11.54                   | 0.37                 | 0.93                   | 3.57                     | 0.19                  | 0.41                    | 26.89                  | 1,452.02           | 6.09                              |
| 31   | Water caused short-circuit arc                | 1         | 0.04%            | 0    | 10.00                   | 0.00                 | 0.00                   | 5.00                     | 0.00                  | 0.00                    | 7.83                   | 7.83               | 0.00                              |
| 32   | Short circuit arc from mechanical damage      | 4         | 0.15%            | 0    | 3.00                    | 1.00                 | 1.75                   | 1.75                     | 0.50                  | 1.00                    | 3.70                   | 14.78              | 2.50                              |
| 33   | Short circuit arc from defective, worn insula | 15        | 0.56%            | 0    | 12.00                   | 1.67                 | 1.07                   | 3.47                     | 0.53                  | 0.33                    | 32.37                  | 485.53             | 7.40                              |
| 34   | Unspecified short-circuit arc                 | 31        | 1.15%            | 0    | 7.19                    | 0.10                 | 1.19                   | 3.65                     | 0.10                  | 0.48                    | 14.56                  | 451.45             | 6.32                              |
| 35   | Arc from faulty contact, broken conductor     | 9         | 0.33%            | 0    | 12.11                   | 0.78                 | 2.00                   | 4.22                     | 0.56                  | 0.78                    | 16.33                  | 146.98             | 5.78                              |
| 36   | Arc, spark from operating equipment           | 6         | 0.22%            | 0    | 8.33                    | 0.00                 | 0.00                   | 4.33                     | 0.00                  | 0.00                    | 7.43                   | 44.57              | 5.50                              |
| 37   | Fluorescent light ballast                     | 2         | 0.07%            | 0    | 20.00                   | 0.00                 | 1.50                   | 5.50                     | 0.00                  | 0.50                    | 13.97                  | 27.93              | 2.00                              |
| 40   | Design/Manufacture/Installation Deficiency, o | 2         | 0.07%            | 0    | 12.50                   | 1.00                 | 0.50                   | 3.50                     | 0.50                  | 0.50                    | 28.83                  | 57.67              | 9.00                              |
| 41   | Design deficiency                             | 2         | 0.07%            | 0    | 2.00                    | 0.00                 | 0.00                   | 1.00                     | 0.00                  | 0.00                    | 0.48                   | 0.97               | 2.00                              |
| 42   | Construction deficiency                       | 7         | 0.26%            | 0    | 12.57                   | 1.29                 | 2.43                   | 4.86                     | 0.57                  | 0.71                    | 69.36                  | 485.50             | 7.57                              |
| 43   | Installation deficiency                       | 6         | 0.22%            | 0    | 11.50                   | 0.67                 | 0.33                   | 4.50                     | 0.33                  | 0.33                    | 23.68                  | 142.05             | 9.00                              |
| 50   | Operational deficiency, other                 | 18        | 0.67%            | 0    | 11.67                   | 0.28                 | 0.72                   | 4.39                     | 0.28                  | 0.50                    | 15.90                  | 286.12             | 6.61                              |
| 51   | Collision, knock down, run over, turn over    | 4         | 0.15%            | 0    | 8.25                    | 0.25                 | 0.00                   | 3.25                     | 0.00                  | 0.00                    | 44.20                  | 176.78             | 5.00                              |
| 52   | Accidentally turned on, not turned off        | 12        | 0.44%            | 0    | 8.33                    | 0.83                 | 1.42                   | 3.33                     | 0.50                  | 0.92                    | 11.84                  | 142.07             | 5.25                              |
| 53   | Equipment unattended                          | 35        | 1.30%            | 0    | 11.06                   | 0.11                 | 1.26                   | 4.11                     | 0.14                  | 0.60                    | 16.34                  | 571.75             | 6.11                              |

**MEFIRS - Detailed Selected Statistics & Management Activity**

***Selected Coded Field:*** Fire Contributing Factors

**Report Period:** 1/1/07 - 12/31/07

***MEFIRS - Detailed Selected Statistics & Management Activity***

***Selected Coded Field:*** Fire Spread

**Report Period:** 1/1/07 - 12/31/07

# MEFIRS - Detailed Selected Statistics & Management Activity

**Selected Coded Field:** Item Contributing Most To Flame Spread

**Report Period:** 1/1/07 - 12/31/07

| CODE | descriptor                                    | FREQUENCY | FREQ.<br>PERCENT | EXPs | Avg #<br>Suppr.<br>PERS | Avg #<br>EMS<br>PERS | Avg #<br>Other<br>PERS | Avg #<br>Suppr.<br>Appr. | Avg #<br>EMS<br>Appr. | Avg #<br>Other<br>Appr. | Average #<br>Man Hours | Total<br>Man Hours | Average<br>Response<br>Time (min) |
|------|---|-----------|------------------|------|-------------------------|----------------------|------------------------|--------------------------|-----------------------|-------------------------|------------------------|--------------------|-----------------------------------|
| 00   | Item First Ignited, Other                     | 5         | 2.18%            | 0    | 8.20                    | 0.00                 | 1.20                   | 3.80                     | 0.00                  | 0.60                    | 26.66                  | 133.30             | 6.60                              |
| 10   | Structural component or finish, other         | 14        | 6.11%            | 0    | 14.79                   | 1.00                 | 2.21                   | 6.29                     | 0.71                  | 1.36                    | 85.05                  | 1,190.70           | 7.07                              |
| 11   | Exterior roof covering or finish              | 3         | 1.31%            | 0    | 18.67                   | 0.00                 | 0.00                   | 4.33                     | 0.00                  | 0.00                    | 87.22                  | 261.67             | 6.67                              |
| 12   | Exterior wall covering or finish              | 18        | 7.86%            | 0    | 18.11                   | 1.83                 | 1.72                   | 7.00                     | 0.89                  | 0.89                    | 108.35                 | 1,950.28           | 184.06                            |
| 13   | Exterior trim, including doors                | 3         | 1.31%            | 0    | 20.67                   | 4.00                 | 2.33                   | 5.67                     | 1.33                  | 1.67                    | 93.96                  | 281.88             | 3.33                              |
| 14   | Floor covering or rug/carpet/mat              | 1         | 0.44%            | 0    | 18.00                   | 0.00                 | 0.00                   | 8.00                     | 0.00                  | 0.00                    | 43.20                  | 43.20              | 5.00                              |
| 15   | Interior wall covering excluding drapes, etc. | 23        | 10.04%           | 0    | 13.52                   | 1.39                 | 2.43                   | 5.13                     | 0.87                  | 1.04                    | 69.73                  | 1,603.70           | 73.22                             |
| 16   | Interior ceiling cover or finish              | 4         | 1.75%            | 0    | 11.00                   | 1.00                 | 1.25                   | 4.50                     | 1.00                  | 0.75                    | 16.20                  | 64.82              | 7.75                              |
| 17   | Structural member or framing                  | 41        | 17.90%           | 0    | 16.24                   | 1.22                 | 2.61                   | 6.41                     | 0.83                  | 1.32                    | 74.27                  | 3,045.17           | 6.56                              |
| 18   | Insulation within structural area             | 4         | 1.75%            | 0    | 13.25                   | 0.25                 | 4.50                   | 5.75                     | 0.50                  | 1.50                    | 114.35                 | 457.40             | 3.75                              |
| 20   | Furniture, utensils, other                    | 5         | 2.18%            | 0    | 18.20                   | 2.20                 | 4.20                   | 8.00                     | 2.00                  | 1.80                    | 72.57                  | 362.83             | 5.80                              |
| 21   | Upholstered sofa, chair, vehicle seats        | 7         | 3.06%            | 0    | 17.57                   | 1.57                 | 2.00                   | 6.29                     | 1.29                  | 1.14                    | 47.38                  | 331.65             | 4.29                              |
| 23   | Cabinetry (including built-in)                | 4         | 1.75%            | 0    | 10.75                   | 0.00                 | 0.50                   | 5.25                     | 0.00                  | 0.25                    | 26.80                  | 107.20             | 5.25                              |
| 25   | Appliance housing or casing                   | 3         | 1.31%            | 0    | 6.33                    | 0.00                 | 0.00                   | 4.67                     | 0.00                  | 0.00                    | 3.43                   | 10.30              | 3.33                              |
| 30   | Soft goods, wearing apparel, other            | 1         | 0.44%            | 0    | 22.00                   | 1.00                 | 3.00                   | 8.00                     | 2.00                  | 1.00                    | 41.60                  | 41.60              | 5.00                              |
| 31   | Mattress, pillow                              | 3         | 1.31%            | 0    | 15.33                   | 1.33                 | 3.67                   | 6.00                     | 2.33                  | 2.67                    | 93.48                  | 280.45             | 5.67                              |
| 32   | Bedding; blanket, sheet, comforter            | 8         | 3.49%            | 0    | 15.38                   | 1.38                 | 3.50                   | 5.63                     | 1.25                  | 1.25                    | 32.01                  | 256.08             | 3.63                              |
| 34   | Wearing apparel not on a person               | 3         | 1.31%            | 0    | 14.33                   | 0.67                 | 1.00                   | 6.33                     | 0.67                  | 0.33                    | 25.96                  | 77.87              | 4.00                              |
| 35   | Wearing apparel on a person                   | 1         | 0.44%            | 0    | 7.00                    | 2.00                 | 0.00                   | 1.00                     | 1.00                  | 0.00                    | 8.85                   | 8.85               | 8.00                              |
| 36   | Curtains, blinds, drapery, tapestry           | 1         | 0.44%            | 0    | 22.00                   | 1.00                 | 3.00                   | 8.00                     | 3.00                  | 1.00                    | 17.77                  | 17.77              | 4.00                              |
| 44   | Chips, including wood chips                   | 1         | 0.44%            | 0    | 4.00                    | 0.00                 | 1.00                   | 2.00                     | 0.00                  | 1.00                    | 1.33                   | 1.33               | 3.00                              |
| 50   | Storage supplies, other                       | 5         | 2.18%            | 0    | 18.20                   | 0.40                 | 0.00                   | 5.40                     | 0.20                  | 0.00                    | 49.40                  | 246.98             | 6.00                              |
| 51   | Box, carton, bag, basket, barrel              | 6         | 2.62%            | 0    | 14.83                   | 0.83                 | 2.17                   | 6.50                     | 0.67                  | 0.83                    | 15.52                  | 93.10              | 4.33                              |
| 55   | Packing, wrapping material                    | 2         | 0.87%            | 0    | 13.50                   | 3.50                 | 4.50                   | 6.00                     | 4.00                  | 3.50                    | 48.44                  | 96.88              | 6.00                              |
| 62   | Flammable liquid/gas - in/from engine or burn | 2         | 0.87%            | 0    | 16.00                   | 0.00                 | 4.00                   | 5.50                     | 0.50                  | 1.50                    | 33.30                  | 66.60              | 8.00                              |
| 63   | Flammable liquid/gas - in/from final containe | 1         | 0.44%            | 0    | 0.00                    | 0.00                 | 0.00                   | 3.00                     | 0.00                  | 0.00                    | 0.00                   | 0.00               | 4.00                              |
| 64   | Flammable liquid/gas in container or pipe     | 4         | 1.75%            | 0    | 6.25                    | 0.50                 | 0.75                   | 3.00                     | 0.25                  | 0.75                    | 17.65                  | 70.62              | 3.25                              |
| 66   | Pipe, duct, conduit or hose                   | 3         | 1.31%            | 0    | 17.67                   | 0.00                 | 0.00                   | 7.67                     | 0.00                  | 0.00                    | 21.26                  | 63.77              | 7.67                              |
| 70   | Organic materials, other                      | 2         | 0.87%            | 0    | 13.00                   | 0.00                 | 0.50                   | 5.50                     | 0.00                  | 0.50                    | 11.56                  | 23.12              | 4.00                              |
| 72   | Light vegetation - not crop, including grass  | 1         | 0.44%            | 0    | 20.00                   | 0.00                 | 6.00                   | 8.00                     | 1.00                  | 2.00                    | 11.27                  | 11.27              | 4.00                              |
| 73   | Heavy vegetation - not crop, including trees  | 1         | 0.44%            | 0    | 18.00                   | 0.00                 | 0.00                   | 4.00                     | 0.00                  | 0.00                    | 102.30                 | 102.30             | 16.00                             |
| 76   | Cooking materials, including edible materials | 9         | 3.93%            | 0    | 7.67                    | 0.00                 | 0.33                   | 3.11                     | 0.11                  | 0.67                    | 4.91                   | 44.17              | 3.78                              |

**MEFIRS - Detailed Selected Statistics & Management Activity**

**Selected Coded Field:** Item Contributing Most To Flame Spread

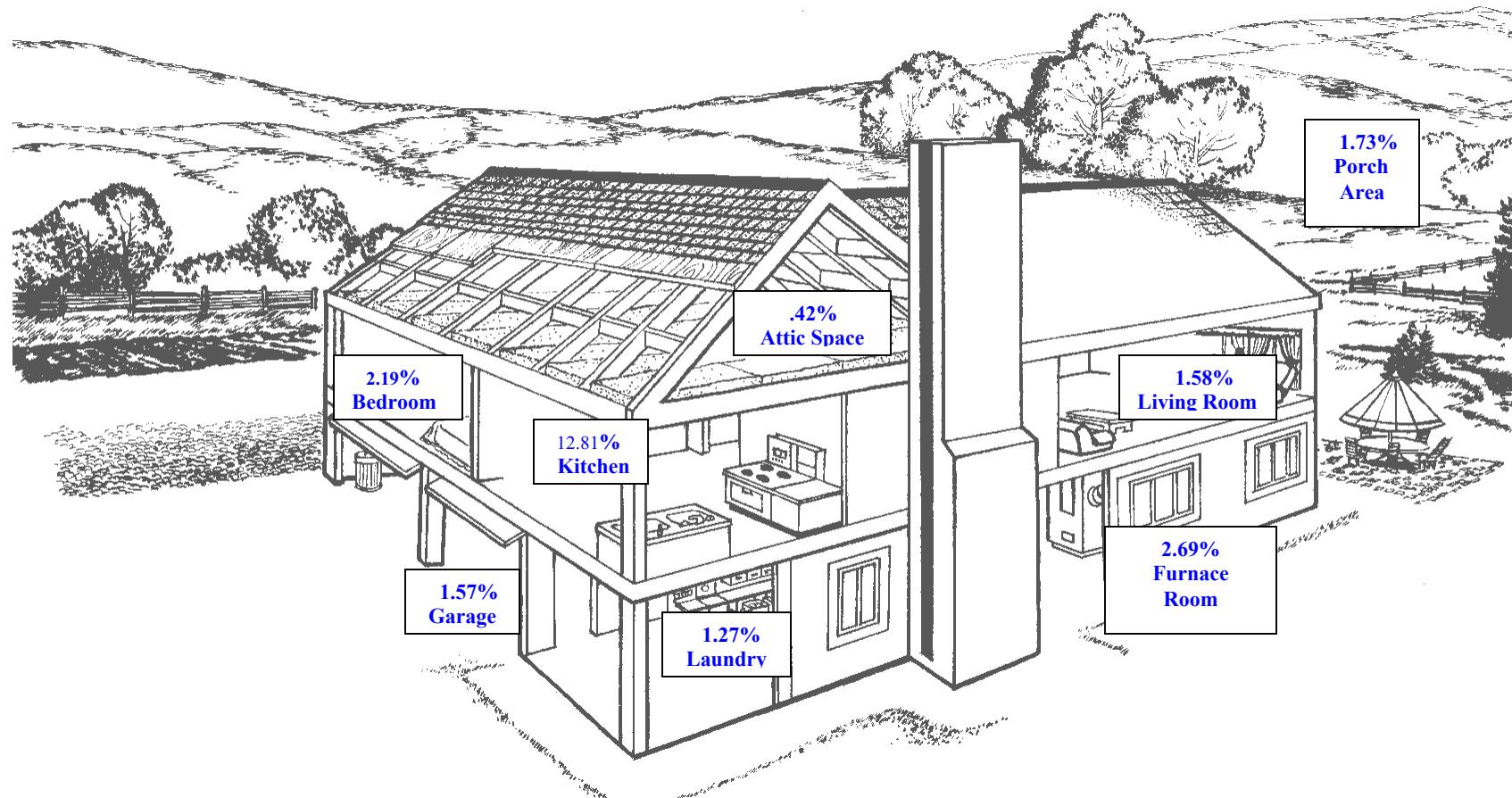
**Report Period:** 1/1/07 - 12/31/07

***MEFIRS - Detailed Selected Statistics & Management Activity***

**Selected Coded Field:** Type of Material Contributing Most To Flame Spread

**Report Period:** 1/1/07 - 12/31/07

## 2007 Fire Incident Statistics – Residential Fires Area of Origin



# MEFIRS - Residential Structure Fire Causes

**State:** ME **Report Period:** 1/1/07 - 12/31/07

| CODE   | CATEGORY                     | FREQ  | FREQ %  | CIV DTHS | CIV DTHS % | CIV INJS | CIV INJS % | FF DTHS | FF DTH % | FF INJS | FF INJS % | PROP LOSS  | PROP LOSS % | CONT LOSS | CONT LOSS % | TOTAL LOSS | TOT LOSS % |
|--------|------------------------------|-------|---------|----------|------------|----------|------------|---------|----------|---------|-----------|------------|-------------|-----------|-------------|------------|------------|
| 01     | Incendiary, Suspicious       | 62    | 3.91%   | 0        | 0.00%      | 3        | 6.82%      | 0       | 0.00%    | 2       | 8.70%     | 1,287,050  | 7.58%       | 400,425   | 5.90%       | 1,687,475  | 7.10%      |
| 02     | Children Playing             | 2     | 0.13%   | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 40,000     | 0.24%       | 20,000    | 0.29%       | 60,000     | 0.25%      |
| 03     | Smoking                      | 36    | 2.27%   | 0        | 0.00%      | 9        | 20.45%     | 0       | 0.00%    | 1       | 4.35%     | 560,600    | 3.30%       | 226,700   | 3.34%       | 787,300    | 3.31%      |
| 04     | Heating                      | 645   | 40.64%  | 0        | 0.00%      | 2        | 4.55%      | 0       | 0.00%    | 1       | 4.35%     | 486,500    | 2.86%       | 120,300   | 1.77%       | 606,800    | 2.55%      |
| 05     | Cooking                      | 396   | 24.95%  | 0        | 0.00%      | 1        | 2.27%      | 0       | 0.00%    | 0       | 0.00%     | 57,531     | 0.34%       | 20,337    | 0.30%       | 77,868     | 0.33%      |
| 06     | Electrical Distribution      | 9     | 0.57%   | 0        | 0.00%      | 1        | 2.27%      | 0       | 0.00%    | 0       | 0.00%     | 481,000    | 2.83%       | 130,000   | 1.92%       | 611,000    | 2.57%      |
| 07     | Appliances, Air Conditioning | 21    | 1.32%   | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 424,410    | 2.50%       | 147,150   | 2.17%       | 571,560    | 2.40%      |
| 08     | Open Flame, Ember, Torch     | 60    | 3.78%   | 0        | 0.00%      | 3        | 6.82%      | 0       | 0.00%    | 1       | 4.35%     | 4,947,401  | 29.13%      | 3,073,851 | 45.29%      | 8,021,252  | 33.74%     |
| 09     | Other Heat, Flame, Spark     | 41    | 2.58%   | 0        | 0.00%      | 3        | 6.82%      | 0       | 0.00%    | 6       | 26.09%    | 858,779    | 5.06%       | 226,550   | 3.34%       | 1,085,329  | 4.57%      |
| 10     | Other Equipment              | 6     | 0.38%   | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 10,500     | 0.06%       | 0         | 0.00%       | 10,500     | 0.04%      |
| 11     | Natural                      | 21    | 1.32%   | 0        | 0.00%      | 0        | 0.00%      | 0       | 0.00%    | 0       | 0.00%     | 138,300    | 0.81%       | 64,000    | 0.94%       | 202,300    | 0.85%      |
| 12     | Exposure                     | 12    | 0.69%   | 0        | 0.00%      | 1        | 2.27%      | 0       | 0.00%    | 0       | 0.00%     | 151,700    | 0.89%       | 15,000    | 0.22%       | 166,700    | 0.70%      |
| 13     | Unknown Cause                | 278   | 17.45%  | 2        | 100.00%    | 21       | 47.73%     | 2       | 100.00%  | 12      | 52.17%    | 7,542,205  | 44.40%      | 2,343,390 | 34.52%      | 9,885,595  | 41.58%     |
| Totals |                              | 1,589 | 100.00% | 2        | 100.00%    | 44       | 100.00%    | 2       | 100.00%  | 23      | 100.00%   | 16,985,976 | 100.00%     | 6,787,703 | 100.00%     | 23,773,679 | 100.00%    |



# WILDLAND FIRES

# MEFIRS – Detailed Selected Statistics Wildland Tally

**Selected Coded Field:** Wildland Incident Type

**Report Period:** 1/1/07 – 12/31/07

| CODE          | DESCRIPTOR                              | FREQ  | FREQ % | EXPs | CIV DTHS | CIV INJS | FF DTHS | FF INJS | PROP LOSS   | PROP LOSS % | TOTAL LOSS  | TOTAL LOSS % |
|---------------|---|-------|--------|------|----------|----------|---------|---------|-------------|-------------|-------------|--------------|
| 140           | Natural vegetation fire, other          | 161   | 0.20%  | 0    | 0        | 0        | 0       | 0       | 5,470       | 0.02%       | 7,909       | 0.02%        |
| 141           | Forest, woods or wildland fire          | 118   | 0.15%  | 0    | 0        | 0        | 0       | 0       | 100         | 0.00%       | 1,600       | 0.00%        |
| 142           | Brush, or brush and grass mixture fire  | 365   | 0.46%  | 0    | 0        | 0        | 0       |         | 2,565       | 0.01%       | 2,966       | 0.01%        |
| 143           | Grass fire                              | 321   | 0.41%  | 0    | 0        | 0        | 0       | 0       | 2,459       | 0.00%       | 2,460       | 0.01%        |
| 160           | Special outside fire, Other             | 182   | 0.23%  | 0    | 0        | 0        | 0       | 0       | 12,925      | 0.00%       | 14,455      | 0.04%        |
| 170           | Cultivated vegetation, crop fire, other | 11    | 0.01%  | 0    | 0        | 0        | 0       | 0       | 1,275       | 0.00%       | 2,025       | 0.01%        |
| 171           | Cultivated grain or crop fire           | 4     | 0.01%  | 0    | 0        | 0        | 0       | 0       | 600         | 0.00%       | 800         | 0.00%        |
| 173           | Cultivated trees or nursery stock fire  | 3     | 0.00%  | 0    | 0        | 0        | 0       | 0       | 0           | 0.00%       | 0           | 0.00%        |
| 561           | Unauthorized burning                    | 506   | 0.64%  | 0    | 0        | 0        | 0       |         | 0           | 0.00%       | 0           | 0.00%        |
| 631           | Authorized controlled burning           | 387   | 0.49%  | 0    |          | 0        | 0       | 0       | 0           | 0.00%       | 0           | 0.00%        |
| 632           | Prescribed fire                         | 21    | 0.03%  | 0    | 0        | 0        | 0       | 0       | 0           | 0.00%       | 0           | 0.00%        |
| <b>Totals</b> |   | 2,079 | 2.63%  | 0    |          | 0        | 0       |         | \$25,394.00 | 0.03%       | \$32,215.00 | 0.09%        |

**MEFIRS - Detailed Selected Statistics & Management Activity**

**Selected Coded Field:** Area Type

**Report Period:** 1/1/07 - 12/31/07

**MEFIRS - Detailed Selected Statistics & Management Activity**

***Selected Coded Field:*** Wildland Fire Cause

**Report Period:** 1/1/07 - 12/31/07

**MEFIRS - Detailed Selected Statistics & Management Activity**

***Selected Coded Field:*** Heat Source

**Report Period:** 1/1/07 - 12/31/07



**HAZARDOUS MATERIALS**

**MEFIRS - Detailed Selected Statistics & Management Activity**

**Selected Coded Field:** Hazardous Material Released

**Report Period:** 1/1/07 - 12/31/07

**MEFIRS - Detailed Selected Statistics & Management Activity**

**Selected Coded Field:** Container Type

**Report Period:** 1/1/07 - 12/31/07

***MEFIRS - Detailed Selected Statistics & Management Activity***

**Selected Coded Field:** Cause Of Release

**Report Period:** 1/1/07 - 12/31/07

***MEFIRS - Detailed Selected Statistics & Management Activity***

**Selected Coded Field:** Hazmat Disposition

**Report Period:** 1/1/07 - 12/31/07



## MOBILE PROPERTY FIRES

***MEFIRS - Detailed Selected Statistics & Management Activity***

**Selected Coded Field:** Mobile Property Type

**Report Period:** 1/1/07 - 12/31/07

# MEFIRS - Detailed Selected Statistics & Management Activity

**Selected Coded Field:** Mobile Property Make

**Report Period:** 1/1/07 - 12/31/07

| CODE | DESCRIPTOR              | FREQUENCY | FREQ.<br>PERCENT | EXPs | Avg #<br>SUPPR.<br>PERS | Avg #<br>EMS<br>PERS | Avg #<br>OTHER<br>PERS | Avg #<br>SUPPR.<br>APPR. | Avg #<br>EMS<br>APPR. | Avg #<br>OTHER<br>APPR. | Average #<br>Man Hours | Total<br>Man Hours | Average<br>Response<br>Time (min) |
|------|-------------------------|-----------|------------------|------|-------------------------|----------------------|------------------------|--------------------------|-----------------------|-------------------------|------------------------|--------------------|-----------------------------------|
| AC   | Acura                   | 4         | 0.86%            | 0    | 5.50                    | 1.25                 | 0.75                   | 3.50                     | 0.75                  | 0.75                    | 6.74                   | 26.97              | 8.25                              |
| AR   | Alfa Romeo              | 1         | 0.22%            | 0    | 3.00                    | 0.00                 | 0.00                   | 1.00                     | 0.00                  | 0.00                    | 1.30                   | 1.30               | 5.00                              |
| AU   | Audi                    | 4         | 0.86%            | 0    | 4.25                    | 0.00                 | 0.00                   | 1.25                     | 0.00                  | 0.00                    | 3.24                   | 12.97              | 6.50                              |
| BU   | Buick                   | 12        | 2.59%            | 0    | 5.08                    | 0.00                 | 1.58                   | 2.08                     | 0.00                  | 0.83                    | 29.69                  | 356.27             | 8.33                              |
| CA   | Case                    | 1         | 0.22%            | 0    | 4.00                    | 0.00                 | 0.00                   | 2.00                     | 0.00                  | 0.00                    | 4.13                   | 4.13               | 17.00                             |
| CD   | Cadillac                | 2         | 0.43%            | 0    | 5.50                    | 0.50                 | 0.50                   | 1.50                     | 0.50                  | 0.00                    | 3.89                   | 7.78               | 4.50                              |
| CH   | Chevrolet               | 78        | 16.81%           | 0    | 5.96                    | 0.28                 | 0.73                   | 2.18                     | 0.18                  | 0.50                    | 5.47                   | 426.87             | 6.12                              |
| CP   | Caterpillar             | 7         | 1.51%            | 0    | 9.86                    | 0.00                 | 0.86                   | 85.14                    | 0.14                  | 0.29                    | 7.76                   | 54.33              | 9.14                              |
| CR   | Chrysler                | 9         | 1.94%            | 0    | 5.33                    | 0.00                 | 0.11                   | 1.56                     | 0.00                  | 0.11                    | 2.56                   | 23.02              | 4.89                              |
| DO   | Dodge                   | 37        | 7.97%            | 0    | 5.22                    | 0.16                 | 1.00                   | 2.08                     | 0.11                  | 0.54                    | 18.57                  | 687.07             | 7.14                              |
| ER   | Eager                   | 2         | 0.43%            | 0    | 11.00                   | 0.00                 | 1.50                   | 5.00                     | 0.50                  | 0.50                    | 2.08                   | 4.17               | 57.00                             |
| FK   | Farm King               | 1         | 0.22%            | 0    | 1.00                    | 2.00                 | 1.00                   | 1.00                     | 1.00                  | 1.00                    | 3.33                   | 3.33               | 9.00                              |
| FO   | Ford                    | 90        | 19.40%           | 0    | 5.32                    | 0.28                 | 0.53                   | 1.87                     | 0.17                  | 0.22                    | 4.42                   | 397.95             | 7.13                              |
| FR   | Freightliner            | 8         | 1.72%            | 0    | 5.88                    | 0.63                 | 1.13                   | 1.88                     | 0.50                  | 0.50                    | 5.13                   | 41.00              | 9.25                              |
| FW   | FWD                     | 1         | 0.22%            | 0    | 6.00                    | 0.00                 | 5.00                   | 1.00                     | 0.00                  | 1.00                    | 5.68                   | 5.68               | 2.00                              |
| GE   | Geo                     | 1         | 0.22%            | 0    | 7.00                    | 0.00                 | 0.00                   | 2.00                     | 0.00                  | 0.00                    | 7.00                   | 7.00               | 10.00                             |
| GM   | GMC (General Motors)    | 29        | 6.25%            | 0    | 6.34                    | 0.34                 | 0.24                   | 2.24                     | 0.21                  | 0.14                    | 6.26                   | 181.60             | 6.90                              |
| HO   | Honda                   | 3         | 0.65%            | 0    | 6.67                    | 0.00                 | 0.00                   | 2.33                     | 0.00                  | 0.00                    | 6.56                   | 19.67              | 6.33                              |
| IH   | International Harvester | 1         | 0.22%            | 0    | 3.00                    | 0.00                 | 0.00                   | 1.00                     | 0.00                  | 0.00                    | 0.90                   | 0.90               | 8.00                              |
| IN   | International           | 9         | 1.94%            | 0    | 7.56                    | 0.00                 | 0.67                   | 2.44                     | 0.00                  | 0.44                    | 22.39                  | 201.53             | 5.44                              |
| IS   | Isuzu                   | 2         | 0.43%            | 0    | 4.00                    | 0.00                 | 1.00                   | 1.00                     | 0.00                  | 0.50                    | 1.80                   | 3.60               | 5.50                              |
| JA   | Jaguar                  | 1         | 0.22%            | 0    | 3.00                    | 0.00                 | 0.00                   | 1.00                     | 0.00                  | 0.00                    | 1.90                   | 1.90               | 5.00                              |
| JD   | John Deere              | 2         | 0.43%            | 0    | 4.00                    | 0.00                 | 0.00                   | 1.50                     | 0.00                  | 0.00                    | 1.07                   | 2.13               | 8.00                              |
| JE   | Jeep                    | 9         | 1.94%            | 0    | 5.56                    | 0.22                 | 0.44                   | 2.56                     | 0.11                  | 0.11                    | 5.80                   | 52.20              | 8.11                              |
| KA   | Kawasaki                | 1         | 0.22%            | 0    | 0.00                    | 0.00                 | 2.00                   | 0.00                     | 0.00                  | 1.00                    | 0.37                   | 0.37               | 5.00                              |
| KE   | Kenworth                | 2         | 0.43%            | 0    | 3.50                    | 1.00                 | 0.50                   | 2.00                     | 0.50                  | 0.50                    | 5.79                   | 11.58              | 5.50                              |
| KI   | Kia                     | 2         | 0.43%            | 0    | 5.00                    | 0.00                 | 0.50                   | 2.00                     | 0.50                  | 0.50                    | 2.48                   | 4.95               | 5.00                              |
| KM   | Komatsu                 | 1         | 0.22%            | 0    | 5.00                    | 0.00                 | 0.00                   | 2.00                     | 0.00                  | 0.00                    | 4.83                   | 4.83               | 8.00                              |
| LI   | Lincoln                 | 5         | 1.08%            | 0    | 5.20                    | 0.60                 | 1.20                   | 2.20                     | 0.20                  | 0.40                    | 5.07                   | 25.37              | 7.40                              |
| LN   | Long                    | 1         | 0.22%            | 0    | 12.00                   | 0.00                 | 0.00                   | 7.00                     | 0.00                  | 0.00                    | 5.60                   | 5.60               | 14.00                             |
| MC   | Mercury                 | 5         | 1.08%            | 0    | 5.00                    | 0.00                 | 0.00                   | 2.40                     | 0.00                  | 0.20                    | 3.16                   | 15.80              | 8.20                              |
| MK   | Mack                    | 1         | 0.22%            | 0    | 4.00                    | 2.00                 | 2.00                   | 1.00                     | 1.00                  | 2.00                    | 12.67                  | 12.67              | 14.00                             |

***MEFIRS - Detailed Selected Statistics & Management Activity***

**Selected Coded Field:** Mobile Property Make

**Report Period:** 1/1/07 - 12/31/07



## Would you let your child play with fire?

Every year thousands of Americans, mostly children, are hurt by consumer fireworks such as sparklers and firecrackers. Many are burned, scarred or disfigured by fireworks that are legal, but still very dangerous and cause fires. This year, an alliance of health and safety advocates asks you to keep fireworks from hurting your family. The risk is too great.

*Leave fireworks to the professionals.*

National Fire Protection Association along with American Academy of Family Physicians • American Academy of Ophthalmology • American Academy of Pediatrics • American Association for Hand Surgery • American Association of Public Health Physicians • American Burn Association • American College of Emergency Physicians • American Society of Plastic Surgeons • Emergency Nurses Association • Fire Department Safety Officers Association • International Association of Arson Investigators • International Association of Fire Chiefs • International Association of Fire Fighters • International Fire Marshals Association • Metropolitan Fire Chiefs • National Association of Pediatric Nurse Practitioners • National Association of School Nurses • National Association of State Fire Marshals • National Volunteer Fire Council • Prevent Blindness America

# CHILDREN AND FIRES

## **MEFIRS – JUVENILE INCIDENT TYPE TALLY**

## **Selected Coded Field – Incident Type**

**Report Period: 1/1/07 – 12/31/07**

# Glossary of Terms

The terminology used in this report is taken from common terms used in the National Fire Protection Association and the National Fire Incident Reporting System. A description of a few of those terms is as follows:

## **ALARM**

Any notification made to the fire department that a situation exists or may exist that requires a response.

## **AREA OF ORIGIN**

The room or area within the property where the fire originated.

## **AUTOMATIC**

As applied to fire protection devices, a device or system providing an emergency function without the necessity of human intervention.

## **AUTOMATIC AID**

Predetermined and preauthorized two-way assistance rendered between departments under the terms of a written agreement.

## **BUILDING**

A structure enclosed with walls and a roof and having a defined height.

## **BUILDING CODE TYPE**

Building code classification of the building involved in the incident.

## **BUILDING FIRE (also structure fire)**

Any fire occurring inside or involving a building. A building fire may be a wastebasket, a mattress fire, or a roof fire, whether or not structural members were actually involved.

## **CASUALTY – CIVILIAN**

A civilian who is injured or killed at the scene of a fire.

## **CASUALTY – FIRE PERSONNEL**

Fire personnel who are injured or killed as a result of responding to, handling, or returning from an incident.

## **COMBUSTIBLE**

A material or structure that will burn.

## **FIRE AREA**

The space within a structure bound by fire division assemblies (two-hour fire rating or greater).

## **FORM OF HEAT (see HEAT OF IGNITION)**

## **FORM OF MATERIAL (see MATERIAL FIRST IGNITED)**

# Glossary of Terms

## **GENERAL PURPOSE USE**

The general use of land or space under the same management, ownership, or within the same legal boundaries; including any structures, vehicles or other appurtenances thereon.

## **HAZARDOUS MATERIAL**

Any material that is an air-reactive material, flammable, or combustible liquid, flammable gas, corrosive material, explosive material, organic peroxide, oxidizing material, radioactive material, toxic material, unstable material or reactive material, and any substance or mixture of substances that is an irritant, a strong sensitizer, or that generates pressure through exposure to heat, decomposition, or other means.

## **HEAT OF IGNITION**

The heat energy that brings about ignition. Heat energy comes in various forms and usually from a specific object or source. Therefore, the heat of ignition is divided into two parts: "equipment involved in ignition" and "form of heat of ignition."

## **IGNITION FACTOR**

The condition or situation that allowed a heat source and a combustible material to combine to initiate a fire.

## **MATERIAL FIRST IGNITED**

The combustible that is first set on fire by the heat of ignition. To be meaningful, both a type of material and a form of material must be identified.

## **MUTUAL AID**

Assistance provided under a written agreement that establishes general guidelines and procedures for providing and receiving assistance between fire departments. (Requested in addition to initial dispatch)

## **STRUCTURE FIRE (Residential & Commercial)**

Any fire inside a structure or on, under or touching a structure. A structure fire may be an automobile fire in a tunnel, a leaking flange in a refinery tower, or a building.

## **PROPERTY MANAGEMENT**

Identification of who controls the property where the incident occurred.

## **SPECIFIC PROPERTY**

The use to which a specific space, structure, or portion of a structure is put by the owner, tenant, or occupant of the space.

## **WILDFIRE**

Any uncontrolled fire burning in wild land vegetation, including any structures or other improvements thereon.

## **WILDLAND**

Land in an uncultivated, more or less natural state, and covered.

# MEFIRS 2007 REPORTING DEPARTMENTS BY COUNTY

## Androscoggin County

| FD Name                    | FDID  | 2007 |
|----------------------------|-------|------|
| Auburn Fire Dept.          | A0010 | X    |
| Durham Fire Dept.          | A2140 | X    |
| Greene Fire Dept.          | A2500 |      |
| Leeds Fire Dept.           | A3010 | X    |
| Lewiston Fire Dept.        | A0160 | X    |
| Livermore Fire Dept.       | A3130 | X    |
| Livermore Falls Fire Dept. | A3140 |      |
| Mechanic Falls Fire Dept.  | A3340 | X    |
| Minot Fire Dept.           | A3450 |      |
| North Leeds Fire Dept.     | A3011 |      |
| Poland Fire Dept.          | A4050 |      |
| Sabattus Fire Dept.        | A5020 | X    |
| Turner Fire Dept.          | A4790 | X    |
| Wales Fire Dept.           | A4940 |      |

# MEFIRS 2007 REPORTING DEPARTMENTS BY COUNTY

## Aroostook County

| FD Name                    | FDID  | 2007 | FD Name                    | FDID  | 2007 |
|----------------------------|-------|------|----------------------------|-------|------|
| Allagash Fire Dept.        | B6000 |      | Macwahoc Plantation FD     | B6330 |      |
| Ashland Fire Dept.         | B1160 |      | Madawaska Fire Dept.       | B3220 | X    |
| Bancroft Fire Dept.        | B1230 |      | Mapleton Fire Dept.        | B3260 | X    |
| Blaine Fire Dept.          | B3300 |      | Mars Hill Fire Dept.       | B3301 |      |
| Bridgewater Fire Dept.     | B1460 | X    | Masardis Fire Dept.        | B3310 |      |
| Caribou Fire Dept.         | B1670 | X    | Monticello Fire Dept.      | B3490 |      |
| Crystal Fire Dept.         | B1960 |      | New Sweden Fire Dept.      | B3650 |      |
| Dyer Brook Fire Dept.      | B2150 |      | North Lakes Fire Dept.     | B7000 | X    |
| East Plantation Fire Dept. | B3303 |      | Oakfield Fire Dept.        | B3760 |      |
| Eagle Lake Fire Dept.      | B2160 |      | Perham Fire Dept.          | B3970 |      |
| Easton Fire Dept.          | B2200 |      | Portage Lake Fire Dept.    | B4060 |      |
| Fort Fairfield Fire Dept.  | B2360 | X    | Presque Isle Fire Dept.    | B4100 | X    |
| Fort Kent Fire Dept.       | B2370 | X    | Reed Plantation Fire Dept. | B6520 |      |
| Frenchville Fire Dept.     | B2430 |      | Sherman Fire Dept.         | B4380 |      |
| Grand Isle Fire Dept.      | B2520 |      | St. Agatha Fire Dept.      | B4250 |      |
| Hamlin Fire Dept.          | B6220 |      | St. Francis Fire Dept.     | B6530 | X    |
| Haynesville Fire Dept.     | B2690 | X    | Stockholm Fire Dept.       | B4570 |      |
| Hersey Fire Dept.          | B2720 |      | Van Buren Fire Dept.       | B4830 |      |
| Houlton Fire Dept.         | B2780 |      | Washburn Fire Dept.        | B4970 |      |
| Island Falls Fire Dept.    | B2820 |      | Westfield Fire Dept.       | B3302 |      |
| Limestone Fire Dept.       | B3050 | X    |                            |       |      |
| Linneus Fire Dept.         | B3090 |      |                            |       |      |
| Littleton Fire Dept.       | B3120 | X    |                            |       |      |
| Loring Fire Dept.          | B3051 |      |                            |       |      |

# MEFIRS 2007 REPORTING DEPARTMENTS BY COUNTY

## Cumberland County

| FD Name                      | FDID  | 2007 | FD Name              | FDID  | 2007 |
|------------------------------|-------|------|----------------------|-------|------|
| Baldwin Fire Dept.           | C1220 | X    | Standish Fire Dept.  | C4530 |      |
| Bridgton Fire Dept.          | C1470 |      | Westbrook Fire Dept. | C0260 | X    |
| Brunswick Fire Dept.         | C1550 | X    | Windham Fire Dept.   | C5180 |      |
| Cape Elizabeth Fire Dept.    | C1660 |      | Yarmouth Fire Dept.  | C5300 |      |
| Casco Fire Dept.             | C1710 |      |                      |       |      |
| Cumberland Fire Dept.        | C1970 |      |                      |       |      |
| Cundy's Harbor Fire Dept.    | C1551 | X    |                      |       |      |
| Falmouth Fire Dept.          | C2320 |      |                      |       |      |
| Freeport Fire Dept.          | C2420 | X    |                      |       |      |
| Gorham Fire Dept.            | C2500 | X    |                      |       |      |
| Gray Fire Dept.              | C2530 |      |                      |       |      |
| Harpswell Fire Dept.         | C2541 |      |                      |       |      |
| Harrison Fire Dept.          | C2660 |      |                      |       |      |
| Long Island Fire Dept.       | C0191 |      |                      |       |      |
| Naples Fire Dept.            | C3550 | X    |                      |       |      |
| New Gloucester Fire Dept.    | C3590 | X    |                      |       |      |
| North Yarmouth Fire Dept.    | C3740 | X    |                      |       |      |
| Orr/Bailey Island Fire Dept. | C2540 |      |                      |       |      |
| Portland Fire Dept.          | C0190 | X    |                      |       |      |
| Pownal Fire Dept.            | C4080 |      |                      |       |      |
| Raymond Fire Dept.           | C4150 | X    |                      |       |      |
| Scarborough Fire Dept.       | C4310 | X    |                      |       |      |
| Sebago Fire Dept.            | C4340 |      |                      |       |      |
| South Portland Fire Dept.    | C0240 |      |                      |       |      |

# MEFIRS 2007 REPORTING DEPARTMENTS BY COUNTY

## Franklin County

| FD Name                  | FDID  | 2007 |
|--------------------------|-------|------|
| Avon Fire Dept.          | D1200 |      |
| Carrabassett Valley FD   | D7170 |      |
| Carthage Fire Dept.      | D1700 |      |
| Chesterville Fire Dept.  | D1810 | X    |
| Dallas Plant. Fire Dept. | D6110 |      |
| East Wilton Fire Dept.   | D5171 |      |
| Eustis Fire Dept.        | D2290 |      |
| Farmington Fire Dept.    | D2340 | X    |
| Industry Fire Dept.      | D2810 |      |
| Jay Fire Dept.           | D2860 |      |
| Kingfield Fire Dept.     | D2930 | X    |
| Madrid Fire Dept.        | D3240 |      |
| New Sharon Fire Dept.    | D3640 | X    |
| New Vineyard Fire Dept.  | D3660 | X    |
| Phillips Fire Dept.      | D4000 | X    |
| Rangeley Fire Dept.      | D4140 |      |
| Strong Fire Dept.        | D4620 | X    |
| Temple Fire Dept.        | D4700 | X    |
| Weld Fire Dept.          | D5030 |      |
| Wilton Fire Dept.        | D5170 |      |

# MEFIRS 2007 REPORTING DEPARTMENTS BY COUNTY

## Hancock County

| FD Name                     | FDID  | 2007 | FD Name                    | FDID  | 2007 |
|-----------------------------|-------|------|----------------------------|-------|------|
| Amherst Fire Dept.          | E1090 |      | Penobscot Fire Dept.       | E3960 |      |
| Aurora Fire Dept.           | E1190 |      | Sedgwick Fire Dept.        | E4360 | X    |
| Bar Harbor Fire Dept.       | E1240 |      | Sorrento Fire Dept.        | E4460 |      |
| Blue Hill Fire Dept.        | E1370 | X    | So. West Harbor Fire Dept. | E4510 | X    |
| Brooklin Fire Dept.         | E1490 |      | Stonington Fire Dept.      | E4600 |      |
| Brooksville Fire Dept.      | E1510 |      | Sullivan Fire Dept.        | E4630 | X    |
| Bucksport Fire Dept.        | E1570 |      | Surry Fire Dept.           | E4650 |      |
| Castine Fire Dept.          | E1720 |      | Swans Island Fire Dept.    | E7310 |      |
| Cranberry Isle's Fire Dept. | E1722 | X    | Tremont Fire Dept.         | E4750 |      |
| Dedham Fire Dept.           | E2050 | X    | Trenton Fire Dept.         | E4760 |      |
| Deer Isle Fire Dept.        | E2051 |      | Verona Fire Dept.          | E4870 |      |
| Eastbrook Fire Dept.        | E2170 |      | Waltham Fire Dept.         | E4950 |      |
| Ellsworth Fire Dept.        | E0010 | X    | Winter Harbor Fire Dept.   | E5220 |      |
| Franklin Fire Dept.         | E2390 |      |                            |       |      |
| Gouldsboro Fire Dept.       | E2510 |      |                            |       |      |
| Hancock Fire Dept.          | E2610 |      |                            |       |      |
| Lamoine Fire Dept.          | E2980 | X    |                            |       |      |
| Long Is. Plant. Fire Dept.  | E6320 |      |                            |       |      |
| Mariaville Fire Dept.       | E3270 | X    |                            |       |      |
| Mount Desert Fire Dept.     | E3530 | X    |                            |       |      |
| Orland Fire Dept.           | E3800 |      |                            |       |      |
| Osborn Fire Dept.           | E6480 |      |                            |       |      |
| Otis Fire Dept.             | E3840 |      |                            |       |      |

# MEFIRS 2007 REPORTING DEPARTMENTS BY COUNTY

## Kennebec County

| FD Name                 | FDID  | 2007 | FD Name                  | FDID  | 2007 |
|-------------------------|-------|------|--------------------------|-------|------|
| Albion Fire Dept.       | F1040 | X    | Vassalboro Fire Dept.    | F4850 | X    |
| Augusta Fire Dept.      | F0020 | X    | Vienna Fire Dept.        | F4880 | X    |
| Belgrade Fire Dept.     | F1280 | X    | Waterville Fire Dept.    | F0250 | X    |
| Benton Fire Dept.       | F1310 |      | Wayne Fire Dept.         | F5010 | X    |
| Chelsea Fire Dept.      | F1780 | X    | Weeks Mills Fire Dept.   | F1822 | X    |
| China Fire Dept.        | F1820 | X    | West Gardiner Fire Dept. | F5090 |      |
| Clinton Fire Dept.      | F1840 | X    | Windsor Fire Dept.       | F5190 |      |
| Farmingdale Fire Dept.  | F2330 | X    | Winslow Fire Dept.       | F5210 | X    |
| Fayette Fire Dept.      | F2350 |      | Winthrop Fire Dept.      | F5240 |      |
| Gardiner Fire Dept.     | F0140 | X    |                          |       |      |
| Hallowell Fire Dept.    | F0150 | X    |                          |       |      |
| Litchfield Fire Dept.   | F3110 |      |                          |       |      |
| Manchester Fire Dept.   | F3200 |      |                          |       |      |
| Monmouth Fire Dept.     | F3460 |      |                          |       |      |
| Mount Vernon Fire Dept. | F3540 | X    |                          |       |      |
| Oakland Fire Dept.      | F3770 | X    |                          |       |      |
| Pittston Fire Dept.     | F4030 |      |                          |       |      |
| Randolph Fire Dept.     | F4130 |      |                          |       |      |
| Readfield Fire Dept.    | F4160 |      |                          |       |      |
| Rome Fire Dept.         | F4210 |      |                          |       |      |
| Sidney Fire Dept.       | F4400 |      |                          |       |      |
| South China Fire Dept.  | F1821 |      |                          |       |      |
| Togus Fire Dept.        | F1790 | X    |                          |       |      |

# MEFIRS 2007 REPORTING DEPARTMENTS BY COUNTY

## Knox County

| FD Name                  | FDID  | 2007 |
|--------------------------|-------|------|
| Appleton Fire Dept.      | G1130 |      |
| Camden Fire Dept.        | G1630 | X    |
| Cushing Fire Dept.       | G1980 | X    |
| Friendship Fire Dept.    | G2440 |      |
| Hope Fire Dept.          | G2770 | X    |
| Isle Au Haut Fire Dept.  | G2830 |      |
| Matinicus Fire Dept.     | G6360 |      |
| North Haven Fire Dept.   | G3710 |      |
| Owl's Head Fire Dept.    | G3860 |      |
| Rockland Fire Dept.      | G0210 |      |
| Rockport Fire Dept.      | G4200 | X    |
| So. Thomaston Fire Dept. | G4500 | X    |
| St. George Fire Dept.    | G4270 | X    |
| Thomaston Fire Dept.     | G4710 | X    |
| Union Fire Dept.         | G4800 |      |
| Vinalhaven Fire Dept.    | G4890 | X    |
| Warren Fire Dept.        | G4960 | X    |
| Washington Fire Dept.    | G4980 | X    |

# MEFIRS 2007 REPORTING DEPARTMENTS BY COUNTY

## Lincoln County

| FD Name                  | FDID  | 2007 |
|--------------------------|-------|------|
| Alna Fire Dept.          | H1070 | X    |
| Boothbay Fire Dept.      | H1390 | X    |
| Breman Fire Dept.        | H1450 | X    |
| Bristol Fire Dept.       | H1480 | X    |
| Coopers Mills Fire Dept. | H5120 |      |
| Damariscotta Fire Dept.  | H2000 |      |
| Dresden Fire Dept.       | H2130 | X    |
| Edgecomb Fire Dept.      | H2220 |      |
| Jefferson Fire Dept.     | H2870 |      |
| Monhegan Fire Dept.      | H6390 |      |
| New Harbor Fire Dept.    | H1481 |      |
| Newcastle Fire Dept.     | H3570 |      |
| Nobleboro Fire Dept.     | H3670 |      |
| Sheepscot Fire Dept.     | H3571 |      |
| Somerville Fire Dept.    | H4450 |      |
| South Bristol Fire Dept. | H4480 | X    |
| Southport Fire Dept.     | H4490 |      |
| Waldoboro Fire Dept.     | H4930 | X    |
| Westport Fire Dept.      | H5110 | X    |
| Whitefield Fire Dept.    | H5122 |      |
| Wiscasset Fire Dept.     | H5250 |      |

# MEFIRS 2007 REPORTING DEPARTMENTS BY COUNTY

## Oxford County

| FD Name                   | FDID  | 2007 | FD Name                   | FDID  | 2007 |
|---------------------------|-------|------|---------------------------|-------|------|
| Andover Fire Dept.        | I1110 | X    | Oxford Fire Dept.         | I3870 |      |
| Bethel Fire Dept.         | I1330 |      | Paris Fire Dept.          | I3900 | X    |
| Brownfield Fire Dept.     | I1530 |      | Peru Fire Dept.           | I3990 |      |
| Buckfield Fire Dept.      | I1560 |      | Porter Fire Dept.         | I4070 |      |
| Byron Fire Dept.          | I1610 |      | Roxbury Fire Dept.        | I4230 |      |
| Canton Fire Dept.         | I1650 | X    | Rumford Fire Dept.        | I4230 |      |
| Denmark Fire Dept.        | I2060 |      | South Hiram Fire Dept.    | I2735 | X    |
| Dixfield Fire Dept.       | I2100 |      | Stoneham Fire Dept.       | I4590 | X    |
| Fryeburg Fire Dept.       | I2450 |      | Sumner Fire Dept.         | I4640 |      |
| Gilead Fire Dept.         | I2480 |      | Sweden Fire Dept.         | I4680 |      |
| Greenwood Fire Dept.      | I2580 |      | Waterford Fire Dept.      | I3160 | X    |
| Hanover Fire Dept.        | I2620 |      | West Paris Fire Dept.     | I5600 |      |
| Hartford Fire Dept.       | I2670 |      | West Bethel Fire Dept.    | I1340 |      |
| Hebron Fire Dept.         | I2700 | X    | Wilson's Mills Fire Dept. | I5300 |      |
| Hiram Fire Dept.          | I2730 | X    | Woodstock Fire Dept.      | I5270 | X    |
| Lincoln Plant. Fire Dept. | I6310 |      |                           |       |      |
| Locke Mills Fire Dept.    | I1360 |      |                           |       |      |
| Lovell Fire Dept.         | I3150 |      |                           |       |      |
| Magalloway Plant. FD      | I6340 |      |                           |       |      |
| Mexico Fire Dept.         | I3400 |      |                           |       |      |
| Newry Fire Dept.          | I3630 |      |                           |       |      |
| Norway Fire Dept.         | I3500 |      |                           |       |      |
| Otisfield Fire Dept.      | I3850 |      |                           |       |      |

# MEFIRS 2007 REPORTING DEPARTMENTS BY COUNTY

## Penobscot County

| FD Name                     | FDID  | 2007 | FD Name                 | FDID  | 2007 |
|-----------------------------|-------|------|-------------------------|-------|------|
| Alton Fire Dept.            | J1080 |      | Hermon Fire Dept.       | J2720 |      |
| Bangor Fire Dept.           | J0030 | X    | Holden Fire Dept.       | J2750 |      |
| Bradford Fire Dept.         | J1430 | X    | Howland Fire Dept.      | J2790 | X    |
| Bradley Fire Dept.          | J1440 |      | Hudson Fire Dept.       | J2800 |      |
| Brewer Fire Dept.           | J0070 | X    | Kenduskeag Fire Dept.   | J2900 |      |
| Burlington Fire Dept.       | J1580 |      | Kingman Fire Dept.      | J2950 | X    |
| Carmel Fire Dept.           | J1680 | X    | Lagrange Fire Dept.     | J2970 | X    |
| Carroll Plant. Fire Dept.   | J1690 |      | Lee Fire Dept.          | J3000 |      |
| Charleston Fire Dept.       | J1760 |      | Levant Fire Dept.       | J3020 | X    |
| Clifton Fire Dept.          | J1830 |      | Lincoln Fire Dept.      | J3070 | X    |
| Corinna Fire Dept.          | J1900 | X    | Lowell Fire Dept.       | J3160 |      |
| Corinth Fire Dept.          | J1910 | X    | Mattawamkeag Fire Dept. | J3320 |      |
| Dexter Fire Dept.           | J2090 |      | Medway Fire Dept.       | J3370 | X    |
| Dixmont Fire Dept.          | J2110 | X    | Milford Fire Dept.      | J3420 |      |
| East Millinocket Fire Dept. | J2190 |      | Millinocket Fire Dept.  | J3430 |      |
| Eddington Fire Dept.        | J2210 |      | Mount Chase Fire Dept.  | J3440 |      |
| Enfield Fire Dept.          | J2270 |      | Newburg Fire Dept.      | J3560 |      |
| Etna Fire Dept.             | J3612 |      | Newport Fire Dept.      | J3610 |      |
| Exeter Fire Dept.           | J2300 |      | Old Town Fire Dept.     | J0180 | X    |
| Garland Fire Dept.          | J2460 |      | Orono Fire Dept.        | J0180 | X    |
| Greenbush Fire Dept.        | J2540 | X    | University of Maine FD  | J3821 | X    |
| Greenfield Fire Dept.       | J2560 |      | Orrington Fire Dept.    | J3830 |      |
| Hampden Fire Dept.          | J2600 | X    | Passadumkeag Fire Dept. | J3930 | X    |

# MEFIRS 2007 REPORTING DEPARTMENTS BY COUNTY

## Penobscot County (cont.)

| FD Name                     | FDID  | 2007 |
|-----------------------------|-------|------|
| Patten Fire Dept.           | J3940 |      |
| Penobscot Nation Fire Dept. | J0180 |      |
| Plymouth Fire Dept.         | J4040 | X    |
| Prentiss Plant. Fire Dept.  | J4090 |      |
| Sebois Plant. Fire Dept.    | J5090 |      |
| Springfield Fire Dept.      | J4520 |      |
| Stacyville Fire Dept.       | J6580 |      |
| Stetson Fire Dept.          | J4550 |      |
| Veazie Fire Dept.           | J4860 | X    |
| Webster Plant. Fire Dept.   | J6620 |      |
| Winn Fire Dept.             | J5200 |      |
| Woodville Fire Dept.        | J5280 |      |

# MEFIRS 2007 REPORTING DEPARTMENTS BY COUNTY

## Piscataquis County

| FD Name                        | FDID  | 2007 |
|--------------------------------|-------|------|
| Atkinson Fire Dept.            | K1180 |      |
| Blanchard Fire Dept.           | K1360 |      |
| Bowerbank Fire Dept.           | K1420 |      |
| Brownville Junction FD         | K1540 | X    |
| Dover-Foxcroft Fire Dept.      | K2120 | X    |
| Elliotsville Plant. Fire Dept. | K6160 |      |
| Greenville Fire Dept.          | K2570 |      |
| Guilford Fire Dept.            | K2590 | X    |
| Lakeview Plant. Fire Dept.     | K6270 |      |
| Milo Fire Dept.                | K3440 |      |
| Monson Fire Dept.              | K3480 |      |
| Parkman Fire Dept.             | K3910 |      |
| Sangerville Fire Dept.         | K4300 | X    |
| Sebec Fire Dept.               | K4350 |      |
| Shirley Fire Dept.             | K4390 |      |
| Wellington Fire Dept.          | K5040 | X    |
| Willimantic Fire Dept.         | K5160 |      |

# **MEFIRS 2007 REPORTING DEPARTMENTS BY COUNTY**

## **Sagadahoc County**

| <b>FD Name</b>        | <b>FDID</b> | <b>2007</b> |
|-----------------------|-------------|-------------|
| Arrowsic Fire Dept.   | L1150       |             |
| Bath Fire Dept.       | L0040       | X           |
| Bowdoin Fire Dept.    | L1400       | X           |
| Bowdoinham Fire Dept. | L1410       |             |
| Georgetown Fire Dept. | L2470       |             |
| Phippsburg Fire Dept. | L4010       | X           |
| Richmond Fire Dept.   | L4170       | X           |
| Topsham Fire Dept.    | L4740       | X           |
| West Bath Fire Dept.  | L5070       | X           |
| Woolwich Fire Dept.   | L5290       | X           |

# MEFIRS 2007 REPORTING DEPARTMENTS BY COUNTY

## Somerset County

| FD Name                  | FDID  | 2007 | FD Name               | FDID  | 2007 |
|--------------------------|-------|------|-----------------------|-------|------|
| Anson Fire Dept.         | M1120 |      | Solon Fire Dept.      | M4440 | X    |
| Athens Fire Dept.        | M1170 |      | St. Albans Fire Dept. | M4260 | X    |
| Bingham Fire Dept.       | M1340 | X    | Starks Fire Dept.     | M4540 |      |
| Cambridge Fire Dept.     | M0620 |      | The Forks Fire Dept.  | M6590 |      |
| Canaan Fire Dept.        | M1640 |      | West Forks Fire Dept. | M6041 |      |
| Caratunk Fire Dept.      | M6040 |      |                       |       |      |
| Cornville Fire Dept.     | M1930 |      |                       |       |      |
| Detroit Fire Dept.       | M2080 | X    |                       |       |      |
| Fairfield Fire Dept.     | M2310 | X    |                       |       |      |
| Harmony Fire Dept.       | M2630 | X    |                       |       |      |
| Hartland Fire Dept.      | M2680 |      |                       |       |      |
| Jackman/Moose River FD   | M6250 | X    |                       |       |      |
| Madison Fire Dept.       | M3230 | X    |                       |       |      |
| New Portland Fire Dept.  | M3620 |      |                       |       |      |
| Norridgewock Fire Dept.  | M3680 |      |                       |       |      |
| North Anson Fire Dept.   | M1121 |      |                       |       |      |
| Palmyra Fire Dept.       | M3890 | X    |                       |       |      |
| Pittsfield Fire Dept.    | M4020 |      |                       |       |      |
| Pleasant Ridge Plant. FD | M6500 |      |                       |       |      |
| Ripley Fire Dept.        | M4180 |      |                       |       |      |
| Rockwood Fire Dept.      | M2571 |      |                       |       |      |
| Skowhegan Fire Dept.     | M4410 | X    |                       |       |      |
| Smithfield Fire Dept.    | M4420 |      |                       |       |      |

# MEFIRS 2007 REPORTING DEPARTMENTS BY COUNTY

## Waldo County

| FD Name                     | FDID  | 2007 | FD Name                   | FDID  | 2007 |
|-----------------------------|-------|------|---------------------------|-------|------|
| Belfast Fire Dept.          | N0050 |      | Unity Fire Dept.          | N4810 | X    |
| Belmont Fire Dept.          | N1290 |      | Waldo Fire Dept.          | N4920 | X    |
| Brooks Fire Dept.           | N2860 | X    | West Frankfort Fire Dept. | N2381 | X    |
| Burnham Fire Dept.          | N1590 |      | Winterport Fire Dept.     | N5230 | X    |
| Frankfort Fire Dept.        | N2380 | X    |                           |       |      |
| Freedom Fire Dept.          | N2400 | X    |                           |       |      |
| Islesboro Fire Dept.        | N2840 |      |                           |       |      |
| Jackson Fire Dept.          | N2850 |      |                           |       |      |
| Knox Fire Dept.             | N2960 |      |                           |       |      |
| Liberty Fire Dept.          | N3030 | X    |                           |       |      |
| Lincolnville Fire Dept.     | N3080 |      |                           |       |      |
| Monroe Fire Dept.           | N3470 |      |                           |       |      |
| Montville Fire Dept.        | N3500 | X    |                           |       |      |
| Morrill Fire Dept.          | N3510 | X    |                           |       |      |
| North Searsport Fire Dept.  | N4331 |      |                           |       |      |
| Northport Fire Dept.        | N3730 | X    |                           |       |      |
| Palermo Fire Dept.          | N3880 |      |                           |       |      |
| Prospect Fire Dept.         | N4120 |      |                           |       |      |
| Searsmont Fire Dept.        | N4320 | X    |                           |       |      |
| Searsport Fire Dept.        | N4330 | X    |                           |       |      |
| Stockton Springs Fire Dept. | N4580 | X    |                           |       |      |
| Thorndike Fire Dept.        | N4720 | X    |                           |       |      |
| Troy Fire Dept.             | N4780 |      |                           |       |      |

# MEFIRS 2007 REPORTING DEPARTMENTS BY COUNTY

## Washington County

| FD Name                     | FDID  | 2007 | FD Name                   | FDID  | 2007 |
|-----------------------------|-------|------|---------------------------|-------|------|
| Addison Fire Dept.          | P1020 |      | Machiasport Fire Dept     | P3210 |      |
| Alexander Fire Dept.        | P1220 | X    | Manchester Fire Dept.     | P3250 |      |
| Baileyville Fire Dept.      | P1210 | X    | Marshfield Fire Dept.     | P3290 | X    |
| Beals Fire Dept.            | P1260 |      | Meddybemps Fire Dept.     | P3350 |      |
| Beddington Fire Dept.       | P1270 | X    | Milbridge Fire Dept.      | P3410 |      |
| Calais Fire Dept.           | P0090 | X    | Northfield Fire Dept.     | P3700 |      |
| Centerville Fire Dept.      | P1740 |      | Pembroke Fire Dept.       | P3950 |      |
| Charlotte Fire Dept.        | P1170 | X    | Perry Fire Dept.          | P2980 |      |
| Cherryfield Fire Dept.      | P1790 | X    | Pleasant Point Fire Dept. | P0101 |      |
| Columbia Fire Dept.         | P1861 | X    | Princeton Fire Dept.      | P4110 | X    |
| Cooper Fire Dept.           | P1890 |      | Robbinston Fire Dept.     | P4190 |      |
| Cutler Fire Dept.           | P1990 |      | Steuben Fire Dept.        | P4560 | X    |
| Danforth Fire Dept.         | P2010 | X    | Talmadge Fire Dept.       | P4690 |      |
| Dennysville Fire Dept.      | P2070 |      | Topsfield Fire Dept.      | P4912 |      |
| Deblois Fire Dept.          | P2030 |      | Vanceboro Fire Dept.      | P4840 |      |
| East Machias Fire Dept.     | P2180 |      | Waite Fire Dept.          | P4910 |      |
| Eastport Fire Dept.         | P0100 | X    | Wesley Fire Dept.         | P5060 |      |
| Grandlake Stream Fire Dept. | P6210 |      | Whiting Fire Dept.        | P5130 |      |
| Harrington Fire Dept.       | P2650 |      | Whitneyville Fire Dept.   | P5140 |      |
| Indian Township Fire Dept.  | P6220 |      | Woodland Fire Dept.       | P0091 |      |
| Jonesboro Fire Dept.        | P2880 | X    |                           |       |      |
| Lubec Fire Dept.            | P3170 |      |                           |       |      |
| Machias Fire Dept.          | P3200 |      |                           |       |      |

# MEFIRS 2007 REPORTING DEPARTMENTS BY COUNTY

## York County

| FD Name                    | FDID  | 2007 | FD Name                  | FDID  | 2007 |
|----------------------------|-------|------|--------------------------|-------|------|
| Acton Fire Dept.           | R1010 | X    | Lyman Fire Dept.         | R3190 |      |
| Alfred Fire Dept.          | R1060 |      | Newfield Fire Dept.      | R3580 | X    |
| Arundel Fire Dept.         | R3720 | X    | North Berwick Fire Dept. | R3690 | X    |
| Bar Mills Fire Dept.       | R1601 |      | Ogunquit Fire Dept.      | R5052 |      |
| Berwick Fire Dept.         | R1320 | X    | Old Orchard Fire Dept.   | R3780 | X    |
| Biddeford Fire Dept.       | R0060 | X    | Parsonsfield Fire Dept.  | R3780 |      |
| Buxton Fire Dept.          | R1600 |      | Ross Corner Fire Dept.   | R5400 |      |
| Cape Porpoise Fire Dept.   | R5510 |      | Saco Fire Dept.          | R0230 | X    |
| Chicopee Fire Dept.        | R1603 |      | Sanford Fire Dept.       | R4290 | X    |
| Cornish Fire Dept.         | R1920 |      | South Berwick Fire Dept. | R4470 | X    |
| Dayton Fire Dept.          | R2020 |      | Waterboro Fire Dept.     | R4990 | X    |
| Eliot Fire Dept.           | R2250 | X    | Wells Fire Dept.         | R5050 | X    |
| Goodwin's Mills Fire Dept. | R3191 | X    | West Buxton Fire Dept.   | R1604 |      |
| Groveville Fire Dept.      | R1602 |      | York Fire Dept.          | R5311 | X    |
| High Pines Fire Dept.      | R5053 |      | York Beach Fire Dept.    | R5310 | X    |
| Hollis Fire Dept.          | R2760 | X    |                          |       |      |
| Kennebunk Fire Dept.       | R2910 | X    |                          |       |      |
| Kennebunkport Fire Dept.   | R2920 | X    |                          |       |      |
| Kezar Falls Fire Dept.     | R5200 | X    |                          |       |      |
| Kittery Fire Dept.         | R2950 | X    |                          |       |      |
| Lebanon Fire Dept.         | R2990 | X    |                          |       |      |
| Limerick Fire Dept.        | R3040 | X    |                          |       |      |
| Limington Fire Dept.       | R3060 | X    |                          |       |      |