

Longview Fire Department



2006 Annual Report

Fire Chief Daryl McDaniel

The background of the slide is a photograph of firefighters on a roof. A ladder is leaning against the roof, and there is a fire burning in the distance. The sky is blue with white clouds. The text is overlaid on this image.

Vision Statement

Fire Services and partners working in harmony to promote a safe and healthy community.

Mission of the Longview Fire Department

The Mission of the Longview Fire Department is to reduce pain and suffering, associated with life and property loss in a safe and cost effective manner, through Fire Prevention, Public Education, Emergency Medical, Rescue and Fire Control.



From the Fire Chief

To the Community of Longview:

During 2006, we improved our capability to serve Longview through a number of efforts. Longview Fire raised the bar in fire and EMS training, gained additional equipment capability through several grants, which totaled approximately \$230,000, and improved relationships with our partners in public safety and emergency management.

"Timely Response, Quality Service" continues to be our commitment. A timely response is critical for our firefighter/EMTs to be effective in life saving efforts and minimizing loss of property to fires. Quality service is essential to assure the best level of care and proficient performance is provided.

One major accomplishment in 2006 was receiving City Council's approval and support in formally adopting a set of Response Standard Performance Measures which we will begin reporting in 2007.

Strategic and joint planning with Cowlitz 2 Fire & Rescue is a primary goal for 2007. The planning will identify means that may improve the administration and deployment of fire protection and emergency services in the Longview/Cowlitz 2 Fire & Rescue service areas.

Thank you all for your continued support as we to strive in improving our service to you.

Daryl McDaniel, Fire Chief



The Longview Fire Department is a full-service emergency service provider. The city is protected by two fire engines and an aerial fire truck, staffed full-time with a minimum of three personnel. The city is served out of two fire stations. Headquarters, Station 81, is located in the downtown core area and Station 82 is located on the west end of the city. In addition, the city has mutual and auto-aid agreements with neighboring jurisdictions.

Station 81



Station 82



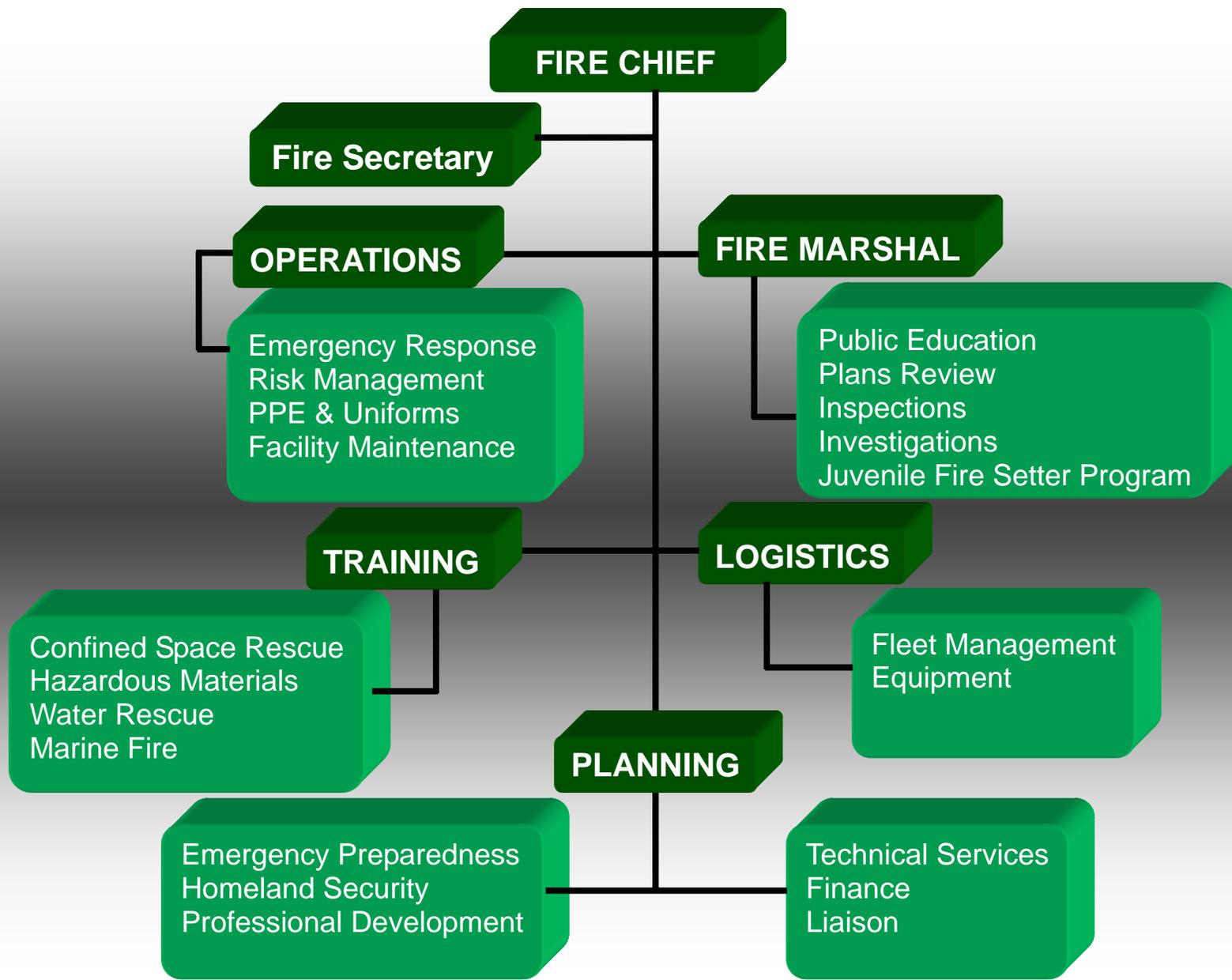
PROGRAMS OVERVIEW

Fire Prevention: The Fire Prevention Bureau is responsible for fire prevention and education programs. These programs focus on the prevention of fires and development of life safety and injury prevention through public education and code administration.

Emergency Preparedness: Emergency Preparedness is the program where the focus is on the preparation of the community in the event of major disasters such as floods, storms, seismic events and tornadoes.

Emergency Medical Service: Emergency Medical Service is a branch of the operations section of the Fire Department. The focus of Emergency Medical Services is rapid response to life threatening emergencies, the application of basic life support measures and Advanced Life Support assistance to patient transport agencies.

Fire Suppression: The Fire suppression program is a branch of the operations section of the fire department. Its primary focus is the preparation and response to incidents involved in fire.



Fire Prevention

The Fire Marshal Section consists of 4 major areas of responsibilities that include the New Construction, Existing Occupancies, Public Education, and Fire Investigation programs.

New construction activity remained at a high level in Longview with slightly lower numbers than in 2005. There are several new projects scheduled in 2007. New construction activity consists of Commercial Building permits and Fire/Life Safety permits.

Life Safety Permit Summary Report

| Class of Work | Number of Permits | Fees | Valuation |
|----------------------|--------------------------|---------------------|------------------------|
| Flam/Com Finishes | 1 | \$ 815.37 | \$ 28,163.00 |
| Explosives | 1 | \$ 53.00 | \$ 0.00 |
| Fire Alarm | 14 | \$ 6,834.85 | \$ 321,749.00 |
| Fire Ext. Systems | 28 | \$ 13,931.61 | \$ 540,306.00 |
| Fireworks | 1 | \$ 53.00 | \$ 0.00 |
| Flam/Com Liquids | 6 | \$ 1,355.12 | \$ 39,000.00 |
| Haz-Mat Storage | 4 | \$ 391.28 | \$ 14,298.00 |
| Special Inspection | 19 | \$ 1,033.25 | \$ 0.00 |
| Private Hydrants | 2 | \$ 2,751.54 | \$ 127,500.00 |
| Total | 76 | \$ 27,192.77 | \$ 1,071,016.00 |

The total number of existing business inspections performed for all inspection zones was 1,118. This includes Engine Company zone inspections as well as Fire Marshal zone inspections. Currently, on-shift Battalion Chiefs are helping to perform Fire Marshal zone inspections. With our new inspection program, most Engine Company occupancies are inspected every other year and self-inspections have been eliminated.

An investigation specialist, the incident commander, or a lead fire investigator investigated 100% of all fire incidents where property damage was caused. Approximately 129 investigations were completed for the purpose of determining origin and cause. Approximately 32 hours of training was provided to the Fire Investigation Specialists throughout the year. In 2006 we did joint training with C2FR and we will be continuing this in 2007.

Fire Investigations

| | Actual | | Fire Cause |
|-----------------|------------------|-----------|--------------------------|
| Jan/Feb | 17 | | |
| Mar/Apr | 22 | 60 | Unintentional |
| May/Jun | 28 | 23 | Equipment Failure |
| Jul/Aug | 24 | 1 | Act of Nature |
| Sept/Oct | 26 | 45 | Undetermined |
| Nov/Dec | 12 | | |
| | <hr/> 129 | | |

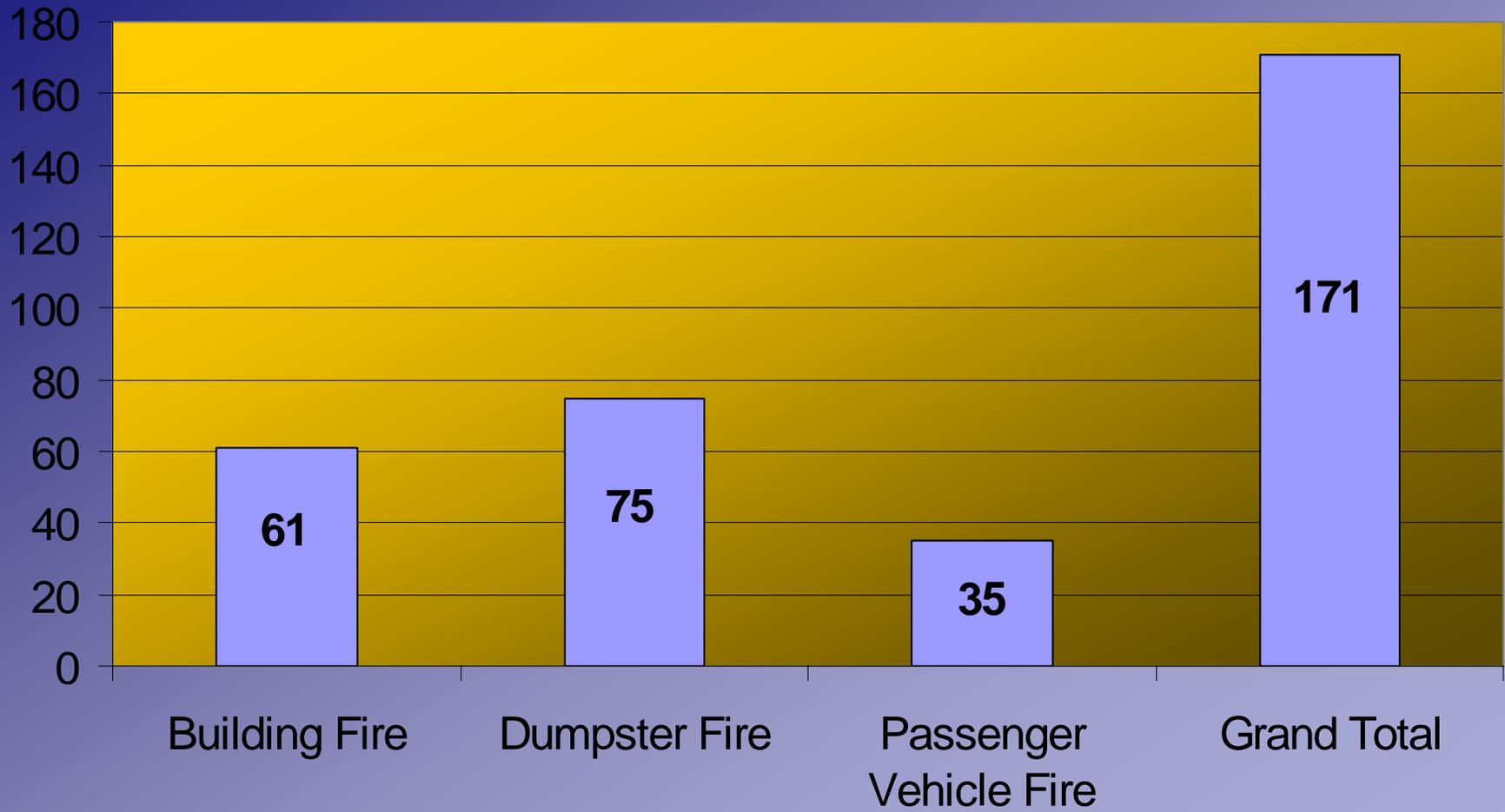
Five (5) juvenile fire setters were contacted and evaluated for further counseling and treatment in the juvenile fire setter program.

There were 175 public education and approximately 29 public relations events held. A total of 15,314 people were contacted during them.

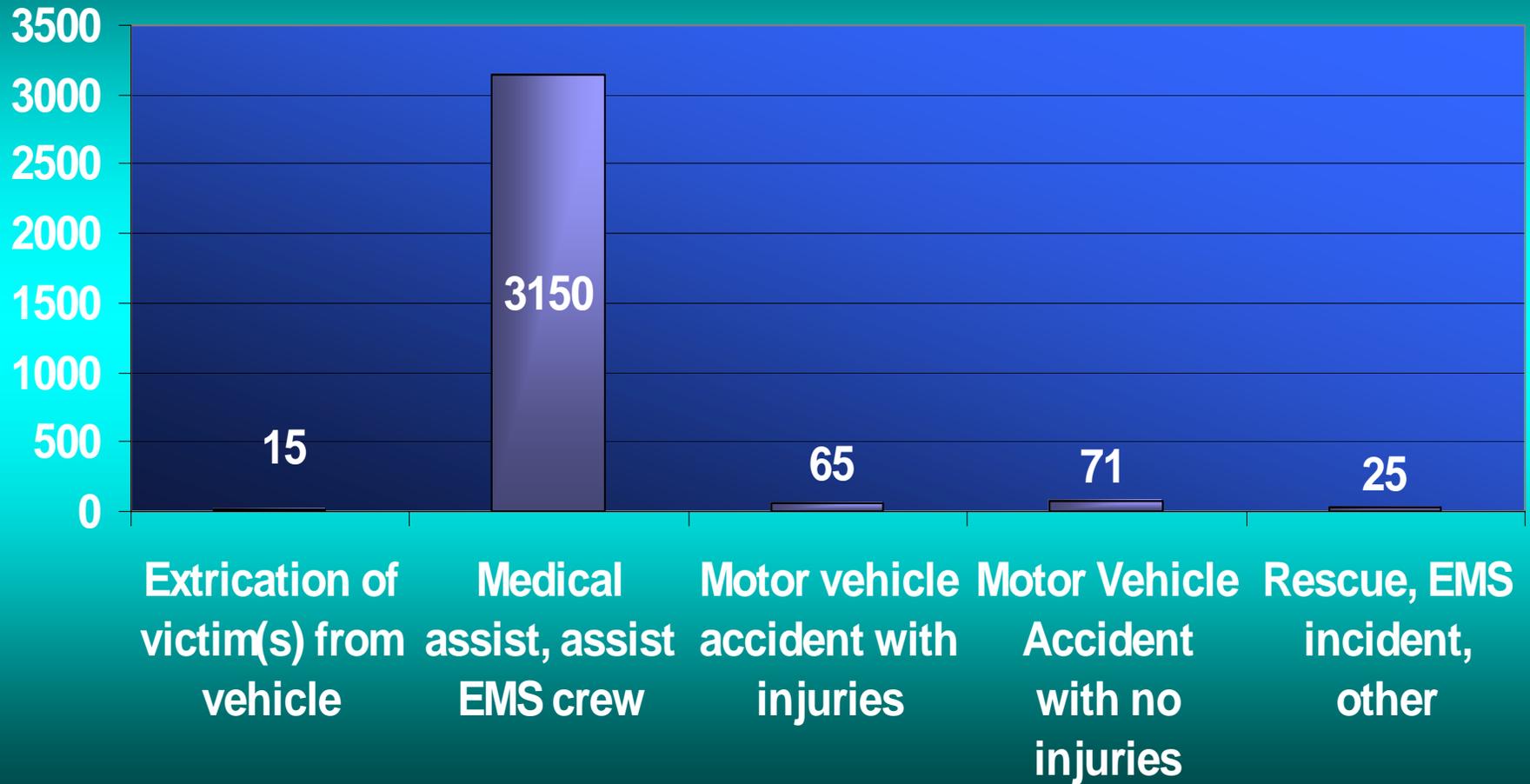
Incident Response Analysis

| <i>Incident Type</i> | <i><=06:00</i> | <i>06:00>08:00</i> | <i>08:00>10:00</i> | <i>>10</i> | <i>Total</i> | <i>Grade</i> |
|---------------------------------------|-------------------|-----------------------|-----------------------|---------------|--------------|---------------|
| <i>False Call</i> | 262 | 39 | 17 | 12 | 330 | |
| | 79.39% | 11.82% | 5.15% | 3.64% | 100.00% | 88.22% |
| <i>Fire</i> | 205 | 71 | 20 | 19 | 315 | |
| | 65.08% | 22.54% | 6.35% | 6.03% | 100.00% | 72.31% |
| <i>Good Intent</i> | 701 | 159 | 66 | 49 | 975 | |
| | 71.90% | 16.31% | 6.77% | 5.03% | 100.00% | 79.89% |
| <i>Hazardous Condition</i> | 50 | 14 | 7 | 9 | 80 | |
| | 62.50% | 17.50% | 8.75% | 11.25% | 100.00% | 69.44% |
| <i>Medical Aid</i> | 2221 | 717 | 241 | 176 | 3355 | |
| | 66.20% | 21.37% | 7.18% | 5.25% | 100.00% | 73.56% |
| <i>Over Pressure/Explosion</i> | 0 | 3 | 0 | 0 | 3 | |
| | 0.00% | 100.00% | 0.00% | 0.00% | 100.00% | 0.00% |
| <i>Public Assist</i> | 156 | 106 | 41 | 36 | 339 | |
| | 46.02% | 31.27% | 12.09% | 10.62% | 100.00% | 51.13% |
| <i>Special Incident</i> | 57 | 6 | 5 | 5 | 73 | |
| | 78.08% | 8.22% | 6.85% | 6.85% | 100.00% | 86.76% |
| | 3652 | 1115 | 397 | 306 | 5470 | |
| | 66.76% | 20.38% | 7.26% | 5.59% | 100.00% | 74.18% |

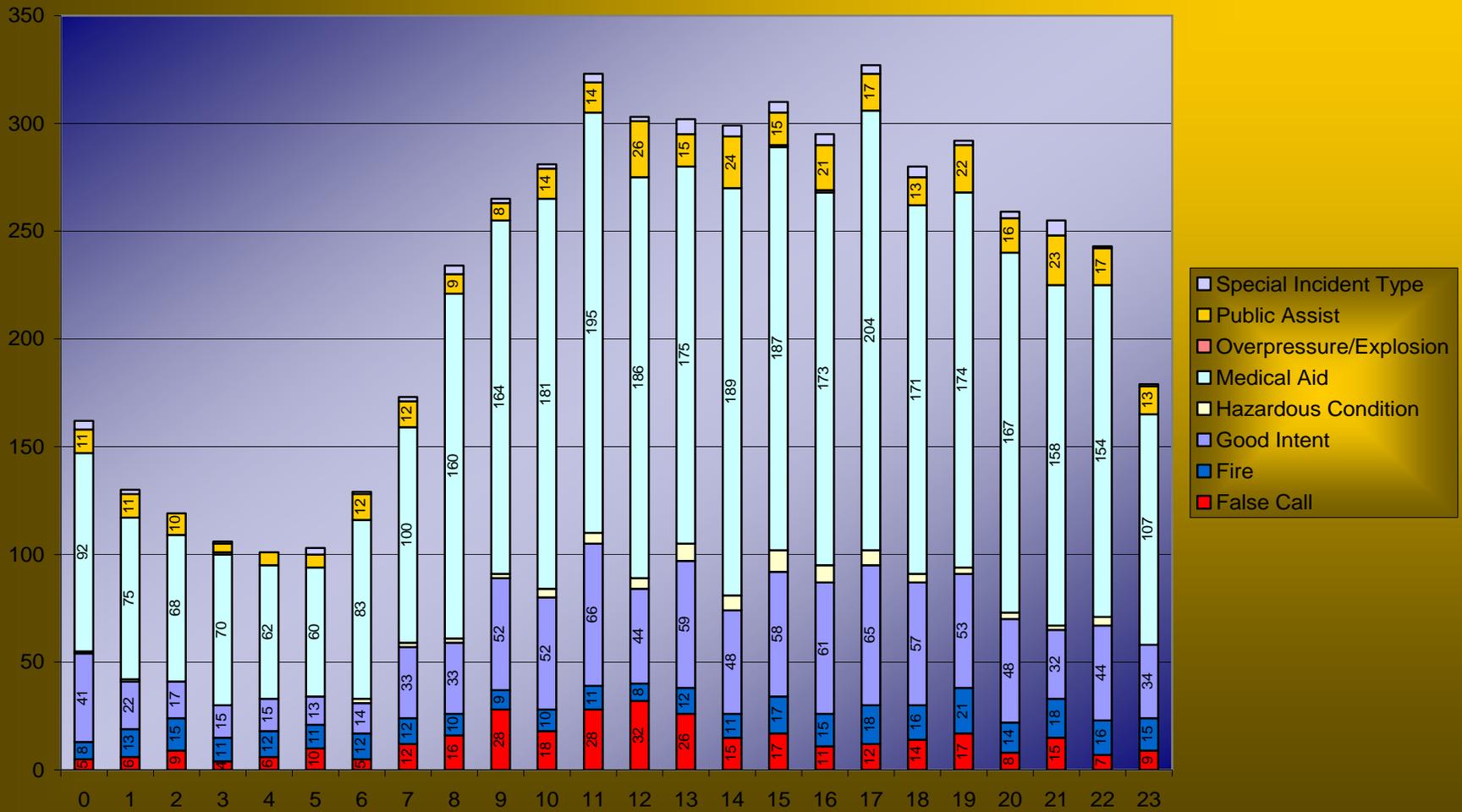
Fire Incidents



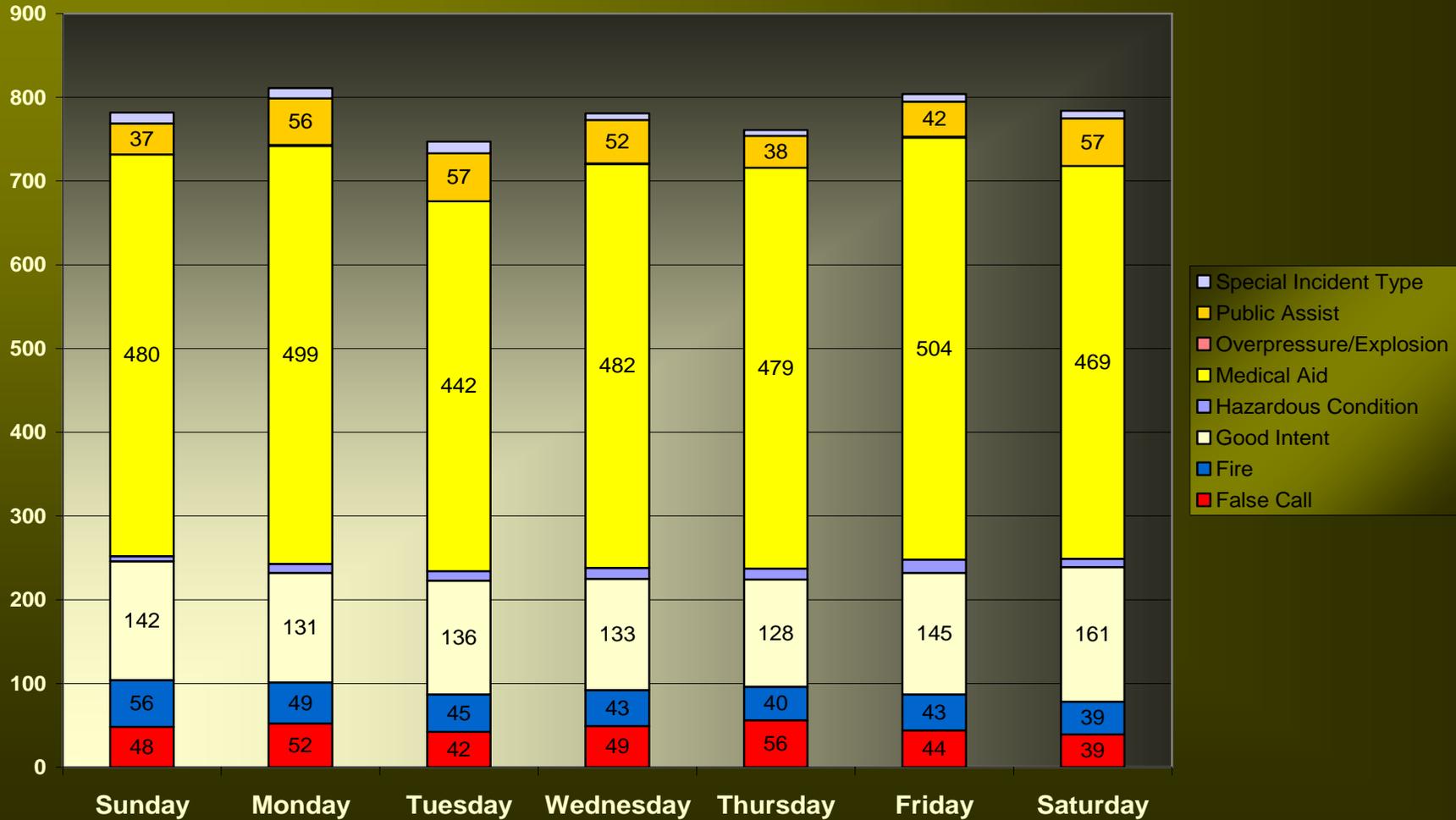
EMS Incidents



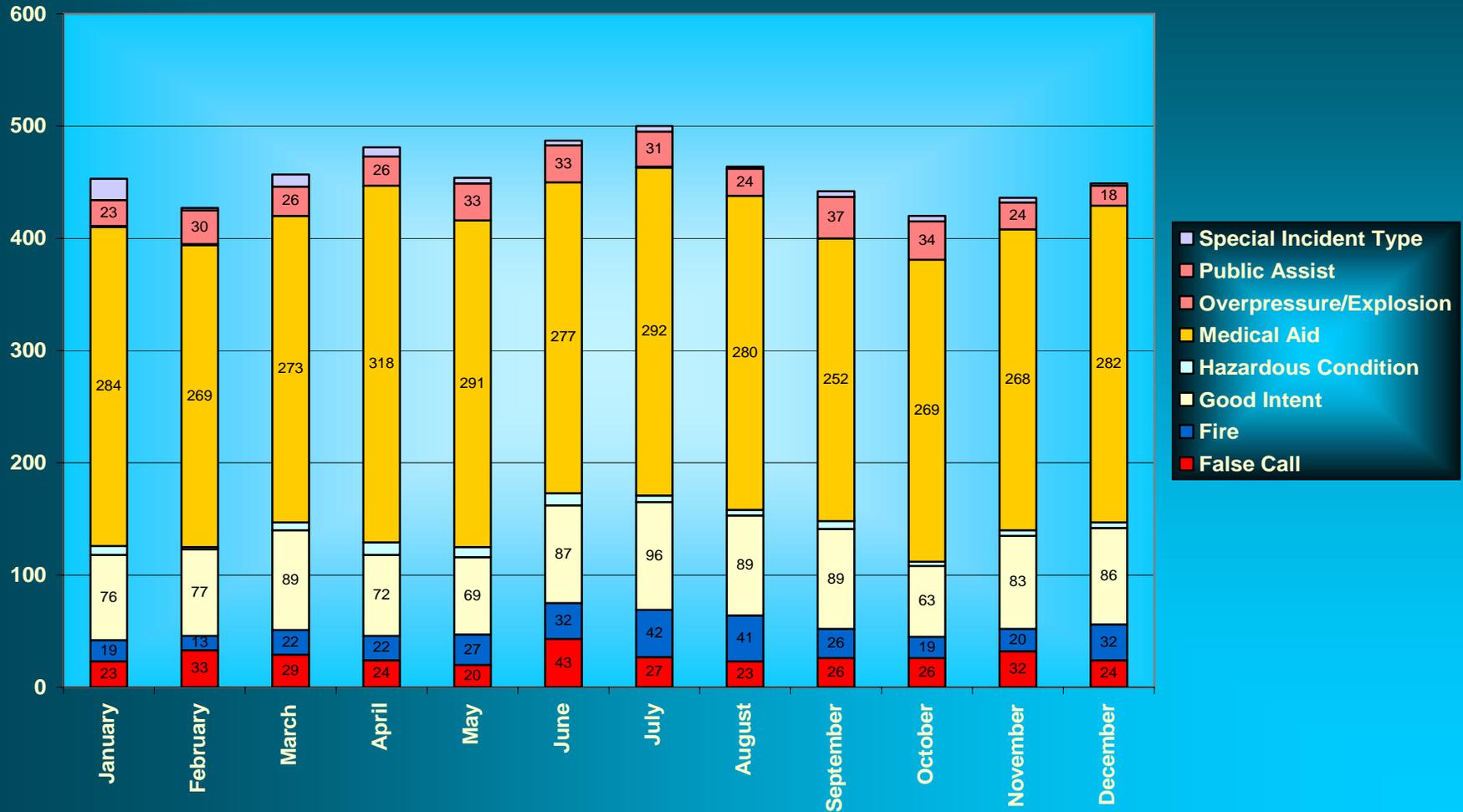
Incidents by Hour of Day



Incidents by Day of Week



Month of Year



House Bill 1756 Performance Measures

| Response Type | # Incidents | # Responses | 1st Unit Arrival | 90% Performance | % Standard | 1st Alarm Arrival | 90% Performance | % Standard |
|-------------------------|-------------|-------------|------------------|-----------------|------------|-------------------|-----------------|------------|
| Medical | 3344 | 3757 | < 6:00 | 3010 | 67% | < 9:00 | 3010 | 92% |
| Structural Fire | 56 | 211 | < 6:00 | 50 | 76% | < 9:00 | 50 | 70% |
| Vehicle Fire | 35 | 51 | < 6:00 | 32 | 75% | < 9:00 | 32 | 100% |
| Brush Fire | 33 | 51 | < 6:00 | 30 | 73% | < 9:00 | 30 | 97% |
| Haz Mat | 23 | 40 | < 6:00 | 21 | 62% | < 9:00 | 21 | 90% |
| Other | 1979 | 2827 | < 6:00 | 1781 | 75% | < 9:00 | 1781 | 97% |
| Average Response | 5470 | 6937 | < 6:00 | 4923 | 71% | < 9:00 | 4923 | 91% |



2006 Final Performance Measure Report

Training Hours

Performance Measure C under Fire Suppression Program

| Average Training Hours per Person | Annual Target Hours | Actual % | 4th Qtr Target % |
|--|---------------------|---------------|------------------|
| 131.76 Hours | 200 | 65.88% | 100% |
| Total Department Training Hours | 8200 | 77.13% | 100% |

Inspection #'s

Performance Measure A and B under Fire Prevention Program

| Inspection #'s | Total | Completed | % Complete | 4th Qtr Target % |
|----------------|-------------|-------------|---------------|------------------|
| Zone 1A | 143 | 86 | 60.14% | 100% |
| Zone 1B | 126 | 124 | 98.41% | |
| Zone 2A | 114 | 114 | 100.00% | |
| Zone 2B | 154 | 106 | 68.83% | |
| Zone 3A | 82 | 36 | 43.90% | |
| Zone 3B | 110 | 110 | 100.00% | |
| Zone 4 | 177 | 175 | 98.87% | |
| Zone 5 | 166 | 115 | 69.28% | |
| Zone 6 | 147 | 147 | 100.00% | |
| Zone 7 | 104 | 105 | 100.96% | |
| Total | 1323 | 1118 | 84.50% | |

Contract/Auto/Mutual Aid Responses and Time

Performance Measure C under Fire Suppression Program

| | Incidents | Average Response Time | Average Duration |
|---------------------|-----------|-----------------------|------------------|
| Contract Response | 39 | 0:05:12 | 0:37:34 |
| Auto Aid Given | 66 | 0:06:26 | 0:24:03 |
| Auto Aid Received | 57 | 0:06:11 | 0:50:26 |
| Mutual Aid Given | 22 | 0:04:59 | 0:23:10 |
| Mutual Aid Received | 6 | 0:04:26 | 1:59:14 |

City Responses and Time

Performance Measure C under Fire Suppression Program

Performance Measure A under EMS Program

| Incidents | Avg. Response Time | Average Duration |
|-----------|--------------------|------------------|
| 5470 | 0:05:42 | 0:20:04 |

Pub Ed Report

Performance Measure E and F under Fire Prevention Program

| | Total | Target | 130.89% |
|---------------------------|-------------|-------------|---------|
| Public Education Contacts | 293 | 1310 | 130.89% |
| Public Relations Contacts | 5618 | 3206 | |
| Total | 5911 | 4516 | |

The fourth quarter is our main focus to meet these targets (FPW).