

# Rogers Fire Department



## Yearly Activity Report 2010

### **Mission Statement**

It is the mission of the Rogers Fire Department to provide exceptional risk-related services to our customers.

### **Vision Statement**

It is the vision of the Rogers Fire Department to be an established authority, nationally recognized in every risk-related discipline.

### **Statement of Values**

1. Our employees are our most valuable resource
2. Relationships with internal and external agencies are integral to our success
3. Reducing risk to all of our customers and employees is paramount
4. We embrace character, integrity, and ethical behavior

### **Strategic Statements**

The RFD will:

- Provide opportunities for all personnel to be properly prepared to accept higher roles and responsibilities within the Department.
- Provide emergency response consistent with professionally recognized standards of coverage.
- Be fiscally responsible to the community and seek alternative funding sources.
- Work to prevent or reduce loss to the community by fire and other occurrences.
- Strive for excellence in EMS delivery.
- Establish itself as a leader in emergency management.
- Be progressive in personnel management and critical thinking.

## COMMAND STAFF AND DEPARTMENT LEADERSHIP

Fire Chief Tom Jenkins

Deputy Fire Chief of Prevention Allan Skogen

Deputy Fire Chief of Training Jake Rhoades

Battalion Chief Travis Hollis

Battalion Chief Eddie Thompson (A)

Battalion Chief Bryan Hinds (B)

Battalion Chief David Whitlow (C)

Captain William Rumsey

Public Information Officer Michael Dean



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## MESSAGE FROM THE FIRE CHIEF

I am proud to submit our annual report to Mayor Greg Hines, City Councilors, and the Citizens of Rogers. My second year as Fire Chief in Rogers has been extremely productive. This productivity can be attributed to the enduring skills and talents of the men and women of the Rogers Fire Department. 2010 built upon the change catalyzed last year and saw the continuing transformation of the Rogers Fire Department. Undoubtedly, the RFD stands better prepared and equipped to protect the lives and property of the citizens who live, work, and travel through our great city than we ever have before.

Our department acquired two new command vehicles, a new pumper, a new heavy rescue vehicle, and a new ambulance. In July, our Medic 3 was involved in a significant accident that placed it out of service for the entire second half of the year. Luckily, none of our firefighters were seriously injured. Besides apparatus, our department continued to align its management team to operate more effectively. The Special Operations Team (SOT) was formally created by combining the Hazardous Materials and Technical Rescue Teams. This single change has proven very effective and instrumental to our readiness for these specialized incidents. Our Special Operations Team continues to set the standard for excellence in Arkansas and surrounding states with their training and equipment.

Training saw continued focus as six new firefighters completed the Rogers Probationary Fire Academy. Additional focus on incident command and control, as well as future officer development continued to set the standard for leadership development.

During the upcoming year we will focus on continued expansion of the fire department's fleet and training programs. We will also emphasize transparency in fire department operations through active participation with the press and use of the fire department's interactive website. Fiscal Year 2010 will likely be one of the busiest years in RFD history.

I take pride in the Rogers Fire Department. Every day the men and women that comprise this organization work hard to ensure the safety of those who live, work, or travel through our city.

*Thomas C. Jenkins*  
Fire Chief

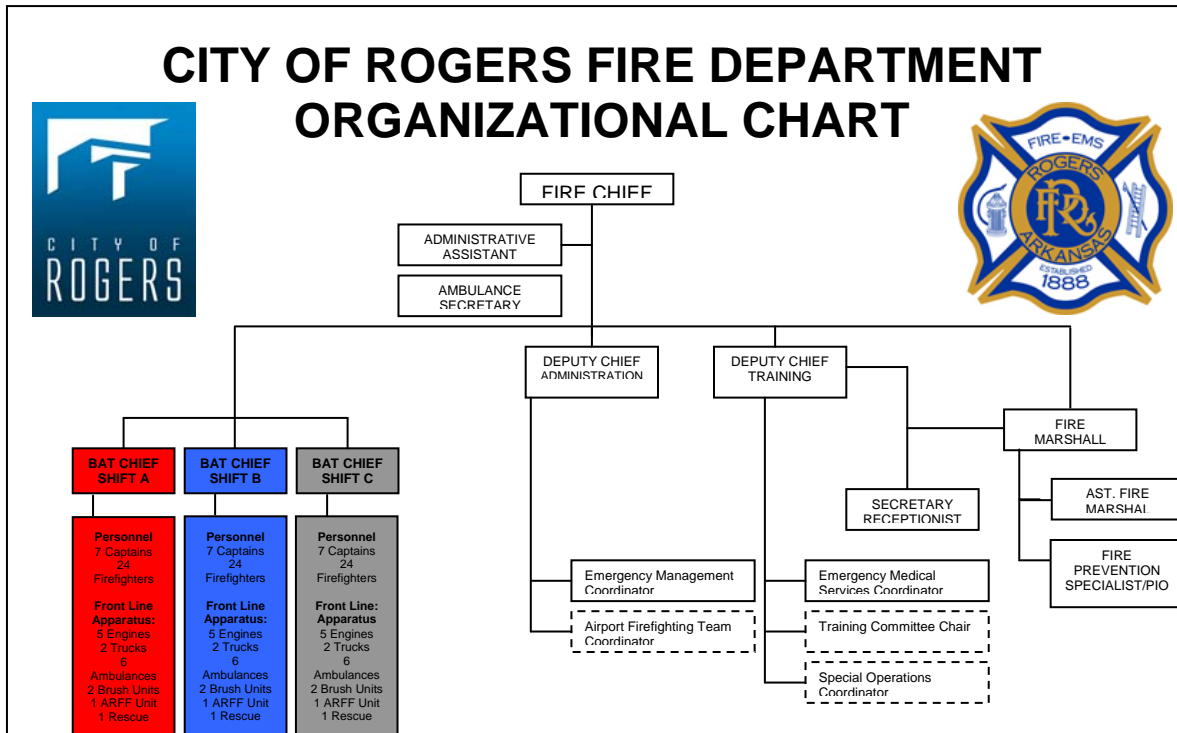
## 2010 AUTHORIZED STRENGTH SUMMARY

### Sworn Members:

Fire Chief - 1  
Deputy Fire Chief - 2  
Battalion Chief - 3  
Battalion Chief (Fire Marshal) - 1  
Captain (Assistant Fire Marshal) - 1  
Captain (Emergency Medicine) - 1  
Captain (Field Operations) - 21  
Firefighters - 65

### Non-Sworn Members:

Public Information Officer - 1  
Administrative Assistant - 3



## **ADMINISTRATIVE DIVISION**

The Administrative Section of the Fire Department is comprised of the department's command staff. This section is responsible for the management of personnel issues, department budgeting, strategic planning, and other essential functions of the organization.

Accomplishments for 2010:

- Auctioning two apparatus (rescue and pumper)
- Began remodeling of the department's training center at 3001 West Oak Street
- Promoted two Firefighters to the rank of Captain - Field Operations
- Transferred Doug Earp (7C) to the Medical Officer assignment (Captain)
- Updated 55 standard operating procedures
- Accepted delivery of one new ambulance, two command vehicles, one pumper, and one heavy rescue
- Received funding from all three federal grant programs; Assistance to Firefighters Grant Program, Staffing for Adequate Fire and Emergency Response Grant Program, and Fire Prevention and Safety Grant Program
- Expended 95% of allotted funds in human resources (\$6,353,159.67) and 97% of allotted funds in operating expenses (\$885,879.94)
- Began and submitted registry and applicant status with the Commission on Fire Service Accreditation
- Conducted a strategic planning session with nearly one third of the entire fire department in attendance
- Established a bi-monthly newsletter

## TRAINING DIVISION

The Training Division of the Fire Department is led by the Deputy Fire Chief of Special Operations and Training. The Deputy Fire Chief of Special Operations and Training is supplemented by the training committee and various on-shift instructors. This division is responsible for the implementation and monitoring of the annual training plan, which includes probationary firefighter training, officer development, company standards, various training plans, and all standard training classes offered throughout the course of the year. The training plan provides a dynamic and balanced approach to all-hazards training to ensure that all firefighters are trained to meet the risks that they will face and to ensure success during emergency incidents.

In 2010, Captain Doug Earp assumed the responsibility of emergency medical training and was assigned to the Training Division.

The training committee is comprised of various members of the department. This committee meets regularly to review the annual training plan, evaluate its effectiveness to ensure it is meeting the departments needs and to develop curriculum for upcoming training courses.

### 2010 Training Committee Members

Cleve Clark	Bill Huntington	Doug Earp
Cliff Thompson	Jeremey Criner	Nathan Keck
Lacie Hewlett	Josh Terrell	Brent Rush
Chad Teetzen	Mike Cerasale	

### Accomplishments for 2010:

- Implemented the Annual Training Plan (ATP), which serves as a template for standardized and systematic training each year
- Successfully delivered and hosted the 2010 Northwest Arkansas Fire Academy Standards School
- Completed multi Agency High Rise drills with area departments
- Implemented new policy regarding probationary firefighter training, thus increasing the Rogers Probationary Fire Academy to 12 weeks



- Hosted a two-week Hazardous Materials Technician training class through the Arkansas Department of Emergency Management
- Completed live burn training for all RFD members in conjunction with the 2010 Fire Academy
- Sent eleven members to National Fire Academy Residency Courses
- Implemented the 2010 Annual Training Plan for the Special Operations Team (ATP-SOT) including the training of SOT members in Swiftwater operations, Ropes Technician, and Confined Space Rescue technician
- Delivered two Future Company Officer Courses to comply with promotional standards for eligibility of promotion to Captain
- Conducted the Arkansas leadership Symposium in which 75 people attended from Arkansas, Oklahoma, Kansas, Missouri, and Colorado
- Completed training for three new paramedics
- Completed training for all department personnel in NFA Strategy and Tactics for Initial Company Operations (W455)

### **2010 National Fire Academy Attendance**

Firefighter Joey Everhart - Hazardous Materials Operating Site Practices (R229)

Deputy Chief Jake Rhoades - Executive Leadership (R125)

Captain William Huntington - Special Operations Program Management (R254)

Captain Doug Earp - Advanced Life Support Response to Hazardous Materials Incidents (R247)

Captain Matt Miller - Command and Control Decision Making at Multiple Alarm Incidents (R297)

Captain Jeremy Criner - Command and Control of Incident Operations (R312)

Deputy Chief Allen Skogen - Command and Control of Fire Department Operations at Natural and Man-Made Disasters (R308)

Battalion Chief Bryan Hinds - Command and Control of Fire Department Operations at Natural and Man-Made Disasters (R308)

Deputy Chief Jake Rhoades - Executive Analysis of Fire Service Operations in Emergency Management (R306)

Field Training Officer Michael Dean - Advanced Public Information Officer (E388)

Deputy Fire Marshal Bill Rumsey - Fire Protection for the Built Environment (R135)

#### **2010 Conference Attendance**

International Association of Fire Chiefs Fire Rescue International (Chicago, IL.) - 2 Attendees

Fire Department Instructors Conference (Indianapolis, IN.) - 4 Attendees

Arkansas Emergency Medical technicians Conference (Hot Springs, AR.) - 2 Attendees

## **EMERGENCY MEDICAL SERVICES UNIT**

The Emergency Medical Services (EMS) Unit of the department is led by the Captain over EMS services as part of the Training Division. In addition, the EMS Unit also receives guidance and support from the EMS Advisory Committee. The unit is responsible for supervision of protocols, ambulance billing, narcotics inventory, equipment acquisition, emergency medical dispatch, and medical care quality assurance.

### **Accomplishments for 2010:**

- Replaced all ambulance cardiac monitors with eight new Zoll E Series monitor/defibrillators and charging systems
- Established onsite Zoll data server to distribute patient information including 12-lead ECG to receiving facilities, Cardiologists, and Q/A
- Purchase and install of Knox MedVaults on ambulances to improve narcotic storage and security
- Purchase of two additional Stryker PowerPro Cots to complete a full inventory of Stryker power cots for frontline ambulances
- Purchase of three Zoll AED Pros to be placed on Truck 1, Engine 4, and Truck 5
- Addition of ResQpods for cardiac arrest patients to improve opportunity for Return of Spontaneous Circulation (ROSC)
- Purchase of six Engle AC/DC ambulance coolers to be placed on all front line ambulances to support Therapeutic Hypothermia protocols for ROSC patients
- Acquisition of two new Masimo RAD-57 Blood CO monitors to better assess if a patient has been exposed to Carbon Monoxide
- Delivery of new Braun ambulance assigned to Medic 3
- Established a fulltime position to manage the EMS unit in July
- Rapid Sequence Intubation program was established
- Improved Quality Assurance and Improvement policies
- Established a monthly Utstein cardiac arrest reporting system, as well as chest pain reporting system
- Completed training for all fire/EMS dispatchers to certify as Emergency Medical Dispatchers.

## **FIRE PREVENTION DIVISION**

The Fire Prevention Division manages the functions of fire prevention and inspection. Included within the responsibilities for this section are: public education, fire investigation, plans review, new construction inspection, existing construction inspection, fire prevention, and accident prevention. This section is led by the Deputy Chief of Prevention who is assisted by the Fire Marshal and Assistant Fire Marshal, and Public Information Officer. The Prevention Division is also staffed with a full-time administrative assistant. Augmenting inspection efforts are fire companies, who are assigned low-hazard inspections to assist the division.

### **Accomplishments for 2010:**

- Realignment of rank structure with a Deputy Chief placed in the supervisory capacity over the Division.
- Conducted training for Field Operations personnel in company-level inspections
- Implemented a wet chemical submittal policy
- Implemented a self inspection program for low hazard occupancies
- Developed a monthly activity reporting system to track department activities in all categories
- Received a Fire Prevention and Safety Grant from the Department of Homeland Security in the amount of \$65,000
- Received a fire prevention grant of \$3,500 from FM Global for instituting FIREHOUSE Inspector for iPad
- Implementation of a competency test for all fire suppression contractors new to the area

## **FIELD OPERATIONS DIVISION**

The Field Operations Division of the fire department is the largest and most complex part of the entire organization. This division indirectly interfaces with all of the other sections to provide delivery of emergency services. Field Operations is managed by Battalion Chiefs who serve as Citywide Tour Commanders for each of the three shifts. These Battalion Chiefs report directly to the Fire Chief. Serving under the Battalion Chiefs are Captains who manage each of the city's seven fire stations. In total 96 members of the fire department are assigned to this section.

Eddie Thompson, A-Platoon  
Bryan Hinds, B-Platoon  
David Whitlow, C-Platoon

### **Accomplishments for 2010:**

- Minimum manning increased to allow for three dedicated ambulances, 100% of the time
- Refurbished lettering and graphics on all fire companies to standardize logos and meet reflectivity needs for traffic incident safety
- Replaced Personal Protective Equipment for seventeen (17 firefighters)
- Issued new structural firefighting and vehicle extrication gloves to all members assigned to the Field Operations Division
- Obtained a trailer and pull vehicle for development of a collapse rescue unit
- Upgraded one third of the division to AV-3000 SCBA face pieces
- Purchased new uniform jackets for all members
- Purchased significant amounts of technical rescue and hazardous materials equipment to augment the newly formed "Special Operations Team"
- Established formal policies governing the management and organization of the Aircraft Rescue and Fire Fighting (ARFF) team

## COMMUNICATIONS DIVISION

The Communications Section of the fire department is a shared resource with the Rogers Police Department. Rogers Communications Division (RCD) is a unit of eighteen dispatchers and three supervisors that staff three, eight-hour shifts. RCD is directly supervised by a Police Captain, under direction from the Chief of Police. The Fire Chief maintains staff authority of fire and ambulance operations in the 911 center. RCD has adequate physical resources to staff seven dispatch consoles. In FY2010 significant upgrades to the facility established it as the most modern 911 Center in Northwest Arkansas.

### Accomplishments for 2010:

- Purchased CritiCall dispatcher testing software to help identify dispatcher candidates with proper skill sets
- Completed one dispatcher training session at the fire department training center
- Fully implemented the Medical Priority Dispatch System from the National Academy of Emergency Dispatch as the standard 911 call interrogation system using its computerized ProQA software
- Completed Emergency Medical Dispatcher training for all dispatchers
- Totally remodeled the entire communications center, including flooring, computers, consoles, monitors, and televisions
- Managed 23,503 E911 phone calls
- Upgraded New World Computer Aided Dispatch units to NIMS compliant resource designations

## BUDGETARY SUMMARY

The FY2010 budget for the Rogers Fire Department saw a 9.7% increase over FY2009. The established budgetary goals and objectives for the Rogers Fire Department, as well as there outcomes, are provided below:

1. Place two new fire apparatus and an ambulance into service

2010 Action: Two new fire apparatus, assigned to Engine 2 and Rescue 5 were placed into service in August of 2010. These apparatus were funded from 2006 General Obligation Bond Revenues. An ambulance, assigned to Medic 3, was purchased as part of the on-going ambulance replacement schedule. This ambulance was funded by the FY2010 General Fund.

2. Complete a comprehensive company and chief officer development program

2010 Action: The future company officer program was formally developed and adopted in 2010. Research on chief officer development was conducted as part of Deputy Chief Rhoades' Applied Research Paper for the Executive Fire Officer Program. The future chief officer program will be adopted in 2011.

3. Establish a master plan for the fire department, including future fire station locations and apparatus needs

2010 Action: The department conducted significant research and corresponding study of its overall deployment as part of the accreditation process. The accreditation *Standards of Cover* document will be released in 2011 along with all accreditation materials. A complete apparatus replacement plan was completed in 2010.

4. Successfully report quantitative data to the Arkansas Department of Health and Arkansas Fire Academy

2010 Action: The department switched from AEGIS Fire Records to Firehouse Software to attain this goal in 2010. The department began successful NFIRS submission to the Arkansas Fire Academy, however NEMSIS submission

to the Department of Health will not be complete until 2011.

5. Instruct a Citizen's Fire Academy

2010 Action: A successful Citizen's Fire Academy, with ten students, was conducted in the fall of 2010.

6. Increase the number of dedicated ambulances and fire apparatus in the city

2010 Action: Because of additional overtime funds and a federal grant award, Medic 4 and Engine 4 were established as dedicated units in July 2010.

7. Pursue alternative funding for development of the training center

2010 Action: Discussions with Benton County officials about consolidating efforts for regional fire training were unsuccessful. Additional attempts will be made in 2011 to gain funds for drill props and other equipment.

8. Identify future needs for the remodel and repair of the training center

2010 Action: A complete remodel of the training center was undertaken in 2010, in response to severe mold and structural problems identified. The training center will open in 2011 with a more robust and useful floor plan and improve structural integrity.

9. Identify cost saving and recovery opportunities

2010 Action: The department began aggressive analysis of worker's compensation claims and billing structure to recognize opportunities for cost savings. The most significant cost saving change in 2010 occurred with the ordering of supplies for the stations, which was changed from a delivery service to department pick-up at the local Sam's Warehouse.

10. Establish a city emergency planning and preparedness function within the department

2010 Action: The department hired an Emergency Management Coordinator in 2010.



11. Complete the "branding" process of the fire department

2010 Action: The department completed the roll-out of logos and uniforms to complete the branding process. Additional upgrades to the website and other media forms will further catalyze this change in 2011.

12. Address out-of-city ambulance response agreements and funding

2010 Action: The City of Rogers, along with other Benton County cities, participated in a study of ambulance service into rural Benton County. These efforts will lead to a history making subsidy from the county in 2011. The City of Little Flock paid a subsidy in 2010, and the City of Cave Springs transferred ambulance responsibility to Bentonville.

13. Implement emergency medical priority dispatch response protocols and training for the Rogers 911 Center

2010 Action: The Rogers 911 Center completed training and computerized implementation of the Medical Priority Dispatch System in 2010.

14. Develop minimum fire company standards and annual proficiency demonstration

2010 Action: The department's Training Division established quarterly minimum company standards for all Field Operations Division personnel in 2010. Annual proficiency testing occurred in December 2010.

## **BUDGETARY SUMMARY**

The fire department budget is divided into three major areas: Human Resources (\$6,570,075), Operations and Maintenance (\$742,650), and Capital Expenditures (\$239,825). The total allocation to the Rogers Fire Department in FY2009 was \$7,552,550. Just over 87% of the entire fire department budget is allocated to human resource expenditures. Of the total funds allocated to human resources, 80% is for salaries and wages, while 20% is dedicated towards benefits and retirement.

The allocation of funds to operations and maintenance covers numerous fire department operational categories. The largest expenditures are for maintenance of vehicles, equipment, and facilities. In total those lines account for 20.8% of the total budget, or \$154,100.

Capital expenditures are requested each year to maintain a modern fleet of fire apparatus and other equipment. In 2010, one ambulance was requested at an estimated cost of \$165,000. In addition to the ambulance, cardiac monitors, powered cots, and self-contained breathing apparatus upgrades were included in the capital budget. Other capital expenses occur from non-budgeted accounts, such as previous bond issues or Arkansas Act 833 or 988 funds. Those funds are not analyzed in this report.

## BUDGETARY SUMMARY

### Revenue

Acct #	Acct Name	Budgeted Amount	Revenue	Budget - Transactions	% Used / Rec'd
	Ambulance				
43305	Fees	\$ 850,000.00	\$ 625,522.40	\$ 224,477.60	74%
44410	Alarm Fees	\$ -	\$ -	\$ -	0%
45600	Grants	\$ 283,293.00	\$ 47,777.36	\$ 235,515.64	17%
49100	Misc Rev	\$ 25,000.00	\$ 91,240.33	\$ (66,240.33)	365%
49250	HM Reimb	\$ 11000.00	\$ 8,320.03	\$ 2,679.97	76%

### Expense - Human Resources

Acct #	Acct Name	Budgeted Amount	Expenses	Budget - Transactions	% Used / Rec'd
60105	Salaries	\$ 4,942,880.00	\$ 4,271,690.97	\$ 671,189.03	86%
61110	Overtime	\$ 120,000.00	\$ 113,044.67	\$ 6,955.33	94%
61130	Sch OT	\$ 70,000.00	\$ 49,937.48	\$ 20,062.52	71%
61145	Cont. Labor	\$ -	\$ -	\$ -	0%
61175	Health Ins	\$ 682,117.00	\$ 638,648.50	\$ 43,468.19	94%

### Expense - Operations and Maintenance

70005	Training	\$ 84,000.00	\$ 82,745.89	\$ 1,254.11	99%
70015	Uniforms	\$ 76,400.00	\$ 84,370.28	\$ (7,970.28)	110%
70020	Health	\$ 15,300.00	\$ 14,140.57	\$ 1,159.43	92%
70100	Operating	\$ 40,000.00	\$ 39,720.99	\$ 279.01	99%
70105	Medical	\$ 91,000.00	\$ 97,527.64	\$ (6,527.64)	107%
70110	Office	\$ 9,000.00	\$ 9,266.92	\$ (226.92)	103%
70130	Electric	\$ 48,000.00	\$ 49,144.28	\$ (1,144.28)	102%
70135	Nat Gas	\$ 44,000.00	\$ 28,975.45	\$ 15,024.55	66%
70145	Wireless Phone	\$ 26,000.00	\$ 18,201.03	\$ 7,798.97	70
70155	Bldg Maint	\$ 63,350.00	\$ 58,661.70	\$ 4,688.30	93%
70160	Eqpt Maint	\$ 37,500.00	\$ 29,110.50	\$ 8,389.50	78%
70165	Veh Maint	\$ 87,000.00	\$ 100,563.96	\$ (13,563.96)	116%
70167	Fuel Exp	\$ 68,600.00	\$ 82,923.52	\$ (14,323.52)	121%
70170	Dues/Sub	\$ 22,400.00	\$ 19,974.97	\$ 2,425.03	89%
70200	Eqpt Lease	\$ 6,000.00	\$ 4,425.67	\$ 1,574.33	74%
70205	Small Tools	\$ 21,900.00	\$ 15,167.79	\$ 6,732.21	69%
70260	Pub Relations	\$ 7,500.00	\$ 7,704.16	\$ (204.16)	103%
70268	Prof Services	\$ 6,000.00	\$ 6,000.00	\$ -	100%

**Figure 1 - Rogers Fire Department Budget, Excluding Capital Items**

## BUDGETARY SUMMARY

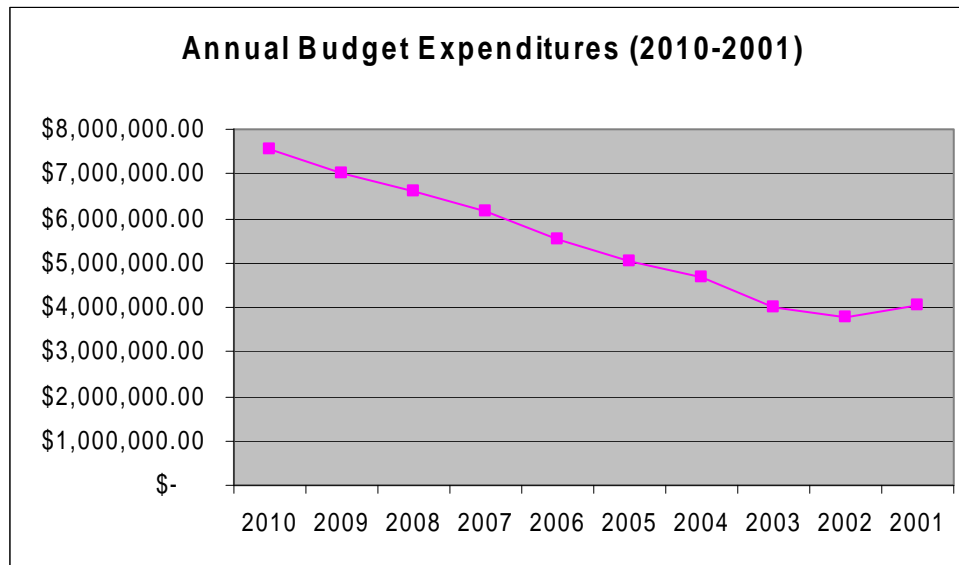


Figure 2 - Annual Budget Expenditures (2010-2001)

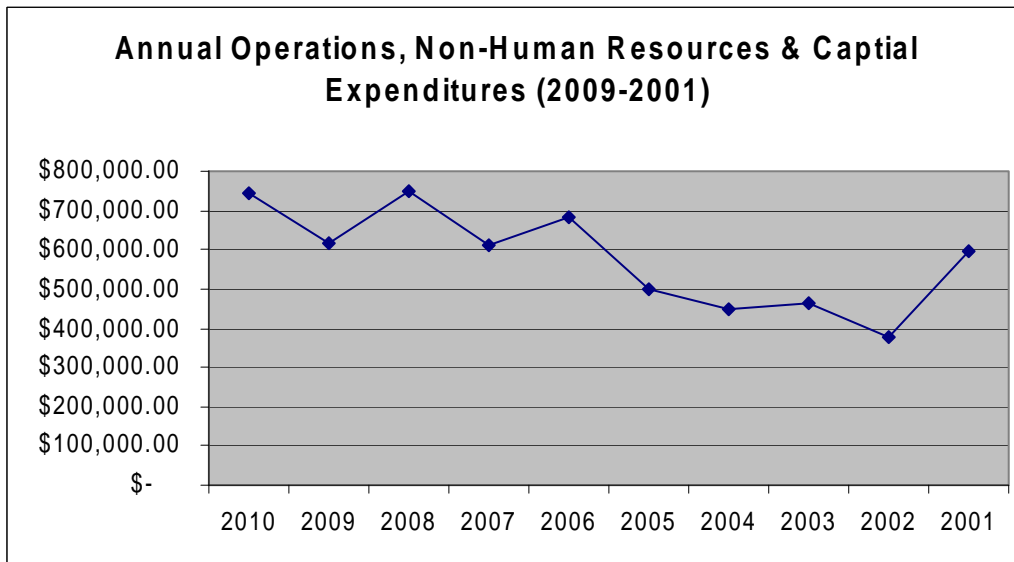


Figure 3 - Annual Budget Expenditures, HR and Capital Excluded (2010-2001)

## STATISTICAL SUMMARY

### Emergency Calls

Total Number of Emergency Incidents: 5,030  
Total Number of Apparatus Responses ("Runs"): 8,596  
Average Apparatus per Call: 1.70  
Average Number of Fire Calls per Day: 0.47  
Average Number of EMS Calls per Day: 9.92

### Response Times

Turnout Time, Average: 53 Seconds  
Turnout Time, 90<sup>th</sup> Percentile: 114 Seconds  
  
Travel Time, Average: 3 Minutes  
Travel Time, 90<sup>th</sup> Percentile: 6 Minutes, 48 Seconds

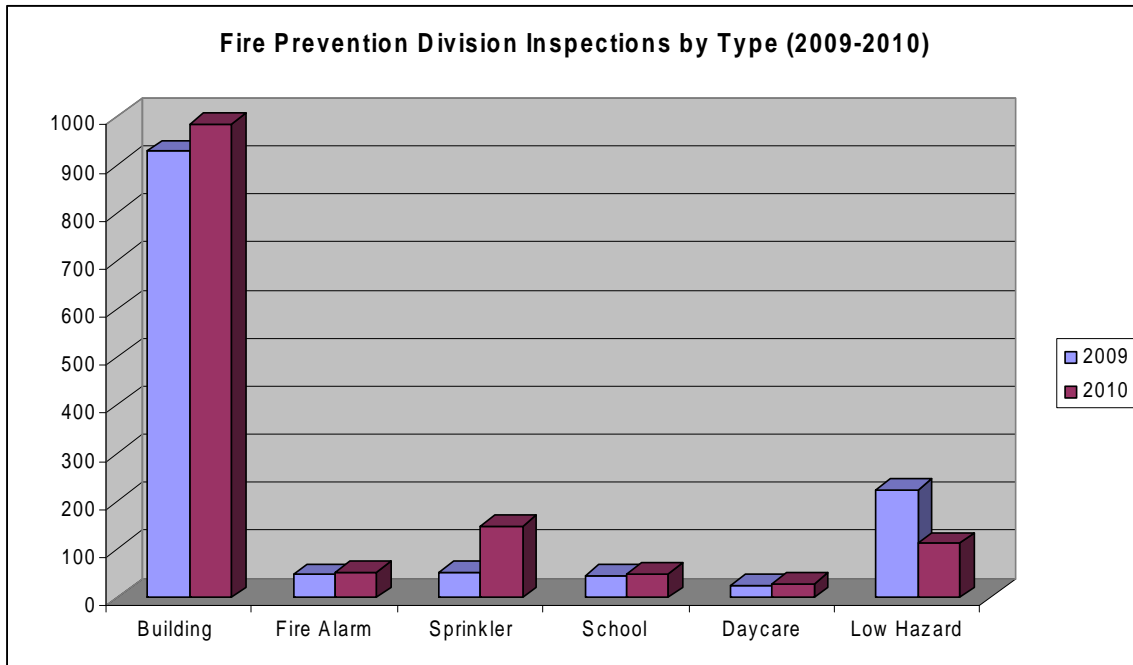
### Mutual Aid Responses

Total Incidents Where Aid is Given: 25  
Total Incidents Where Aid is Received: 2

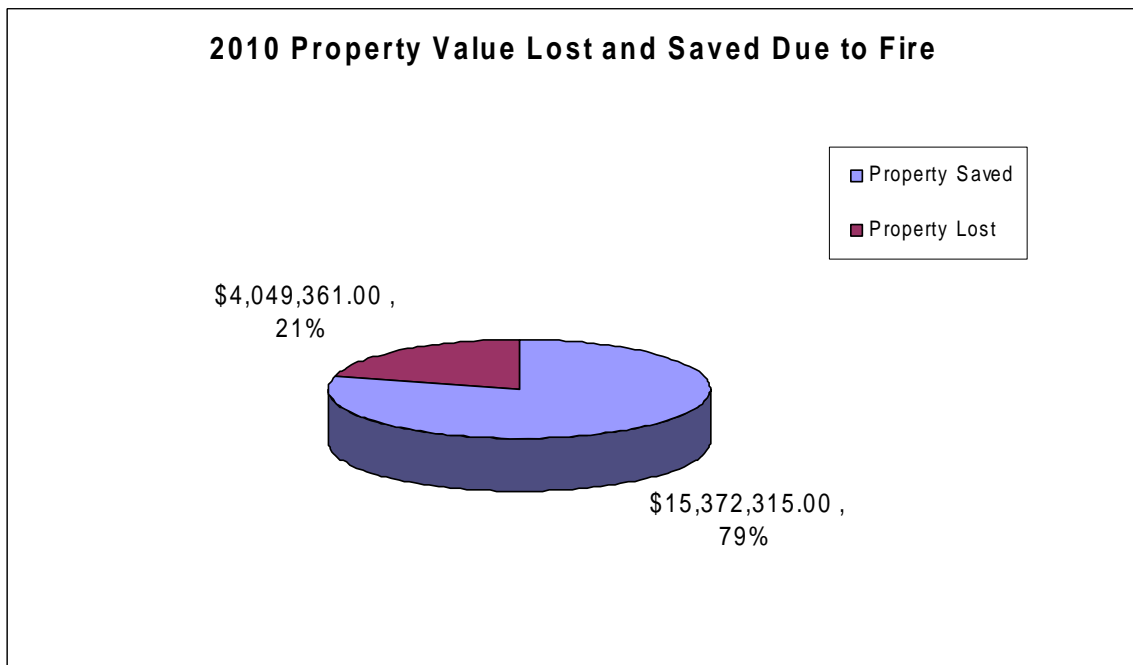
### Casualties

Number of Civilian Injuries: 4  
Number of Civilian Fatalities: 0  
Number of Firefighter Injuries: 5  
Number of Firefighter Fatalities: 0

## STATISTICAL SUMMARY

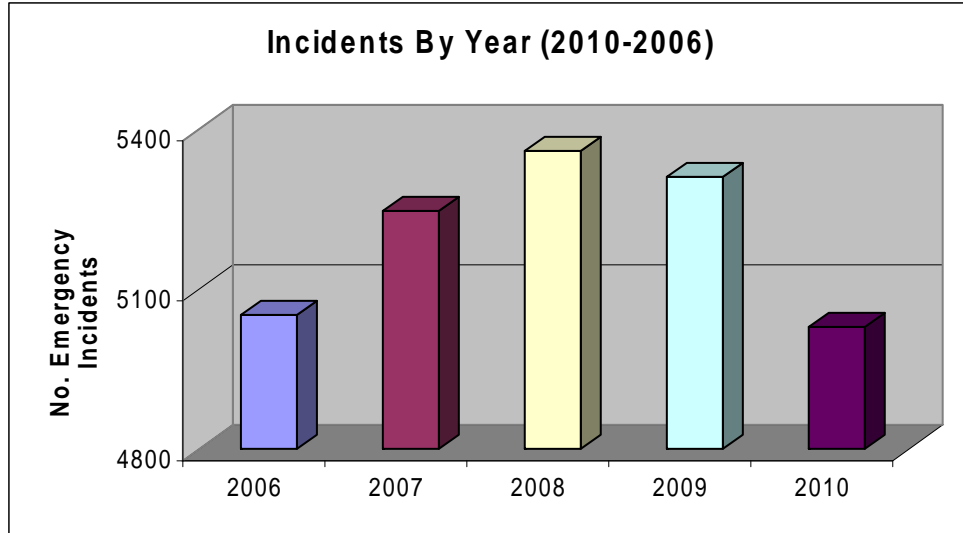


**Figure 4 - Fire Marshal Inspection Types (2009-2010)**

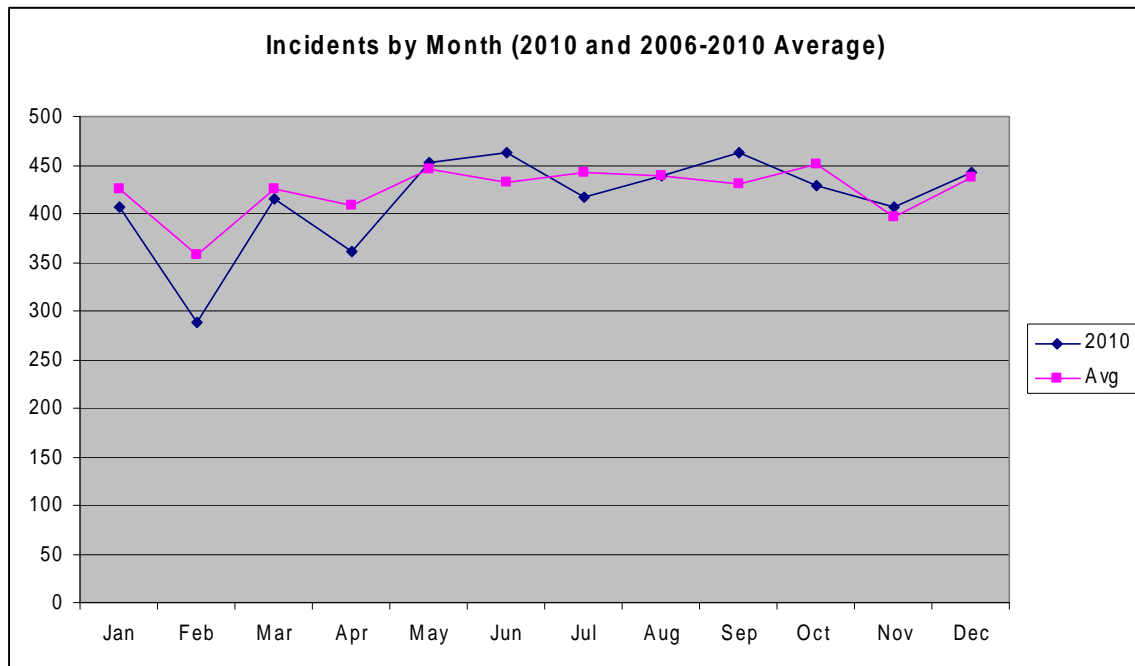


**Figure 5 - Fire Property Value and Value Lost Due to Fire (2010)**

## STATISTICAL SUMMARY

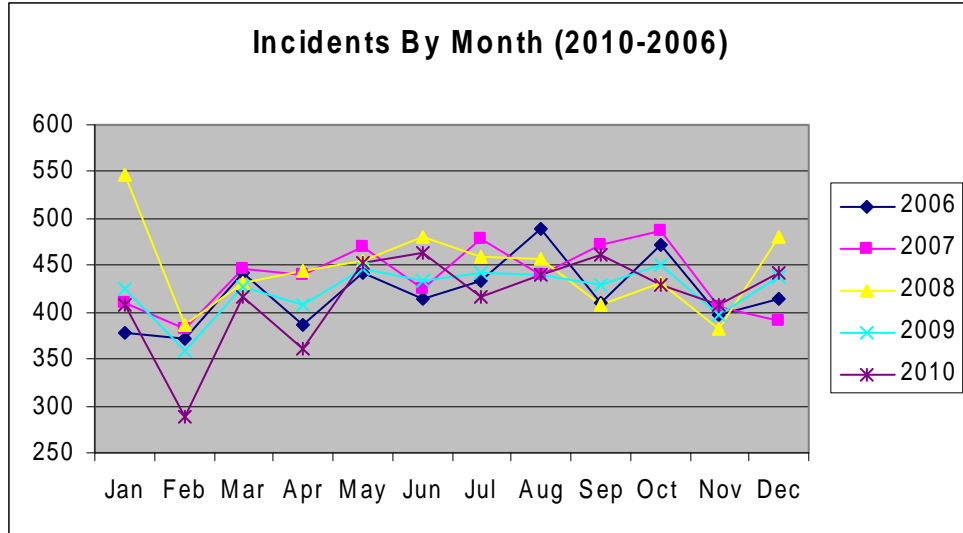


**Figure 6 - Total Emergency Incidents for 2006-2010**

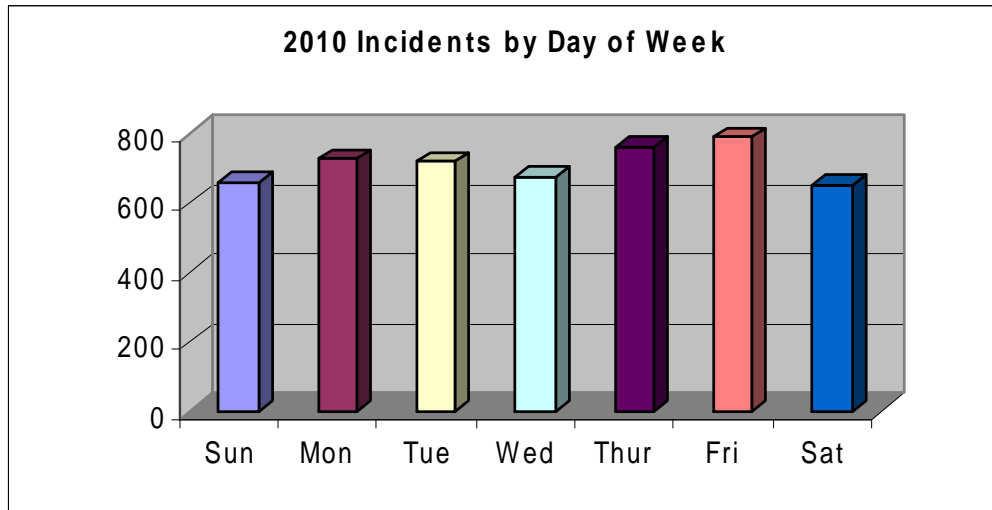


**Figure 7 - Number of Emergency Incidents Each Month and Average from 2010-2006**

## STATISTICAL SUMMARY



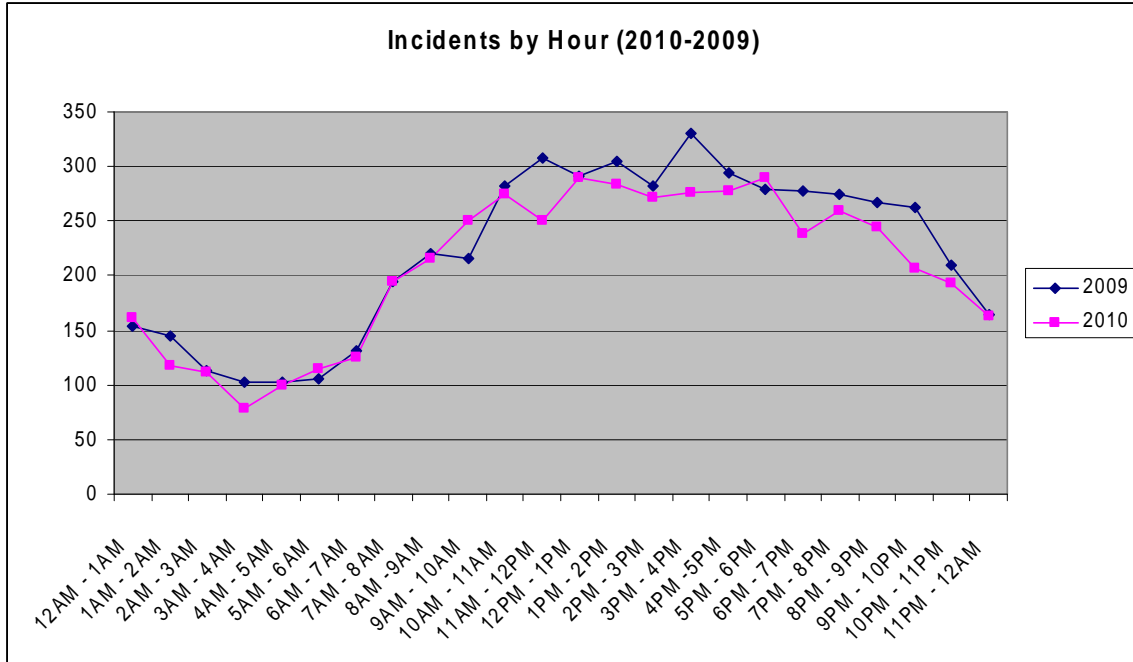
**Figure 8 - Emergency Incidents by Month (2010-2006)**



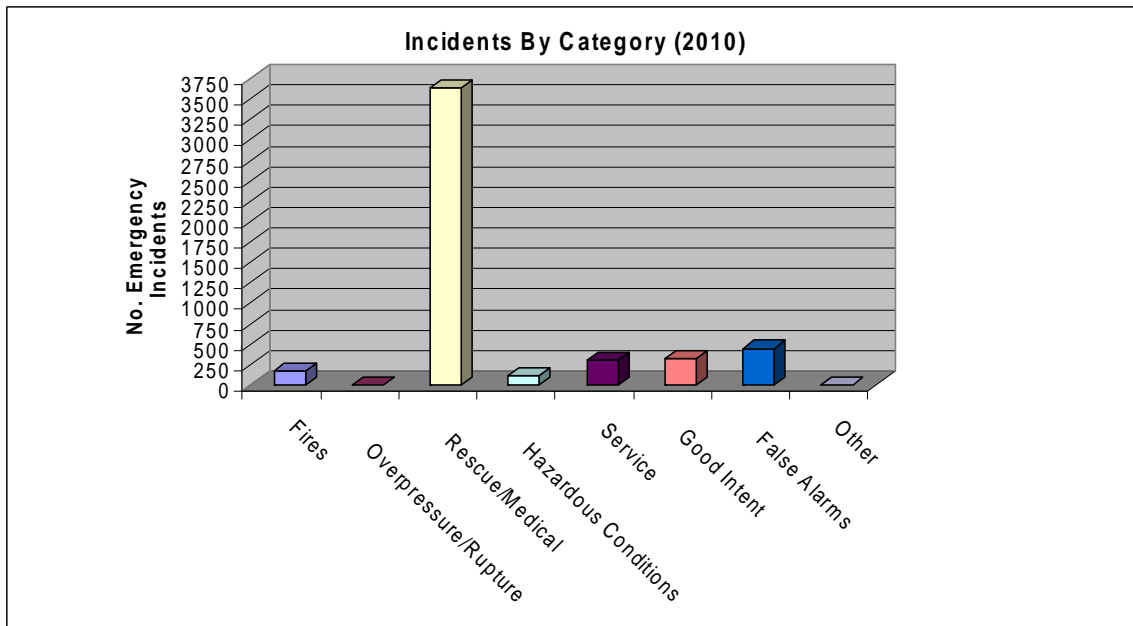
**Figure 9 - Emergency Incidents by Day of the Week (2010)**



## STATISTICAL SUMMARY

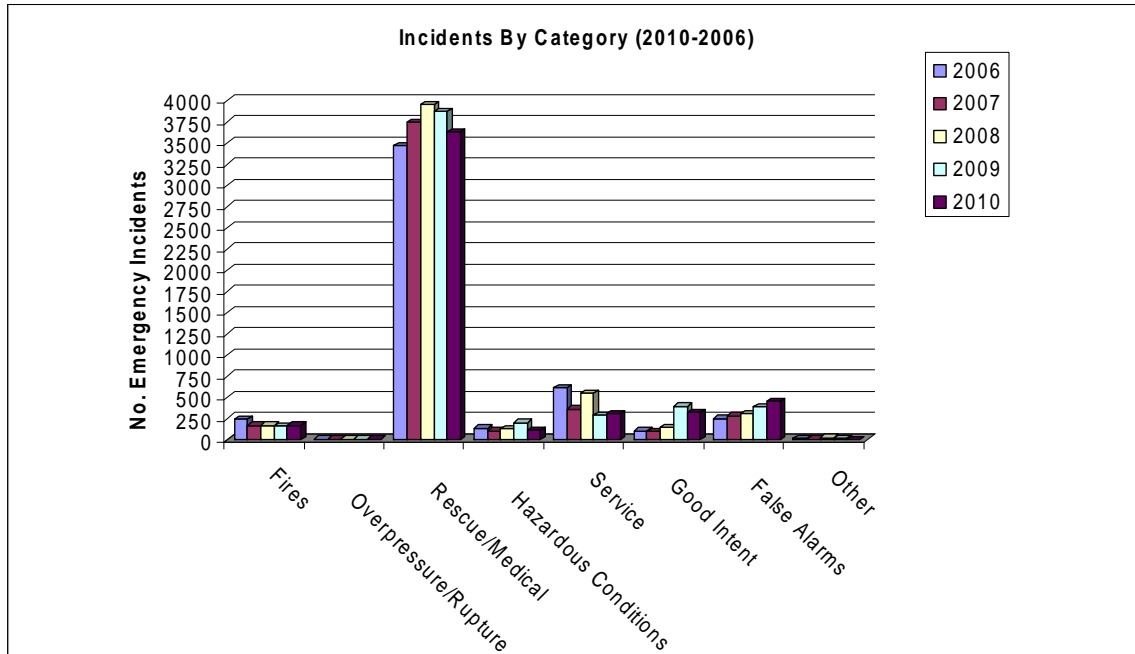


**Figure 10 - Number of Emergency Incidents by Time Period (2010-2009)**

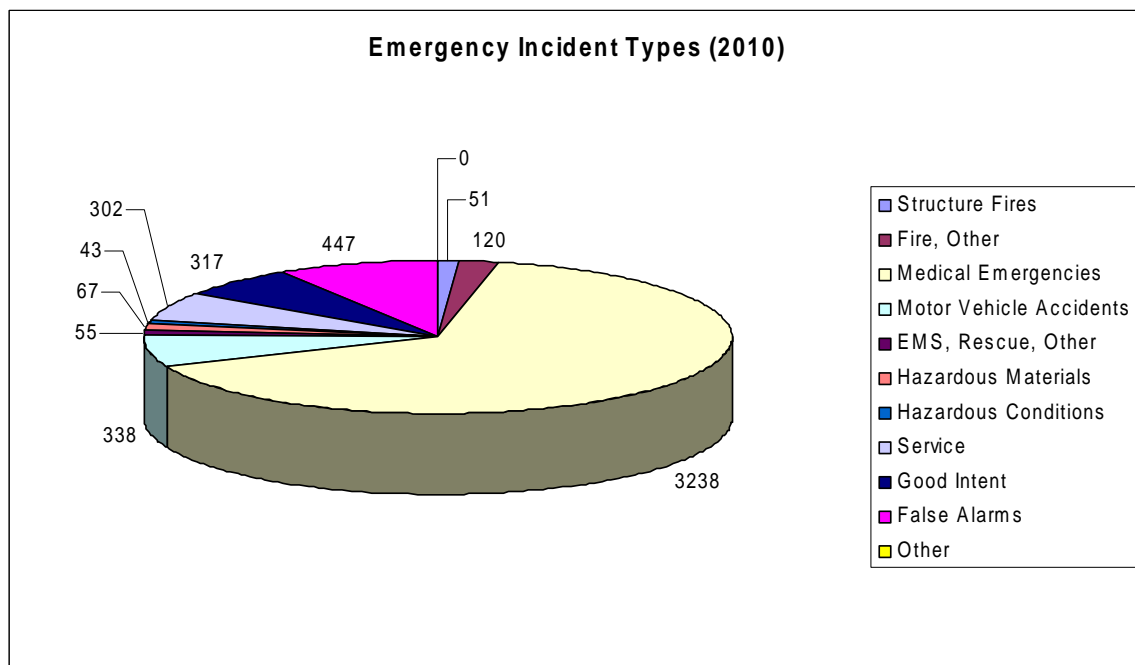


**Figure 11 - Incidents by NFIRS Category (2010)**

## STATISTICAL SUMMARY

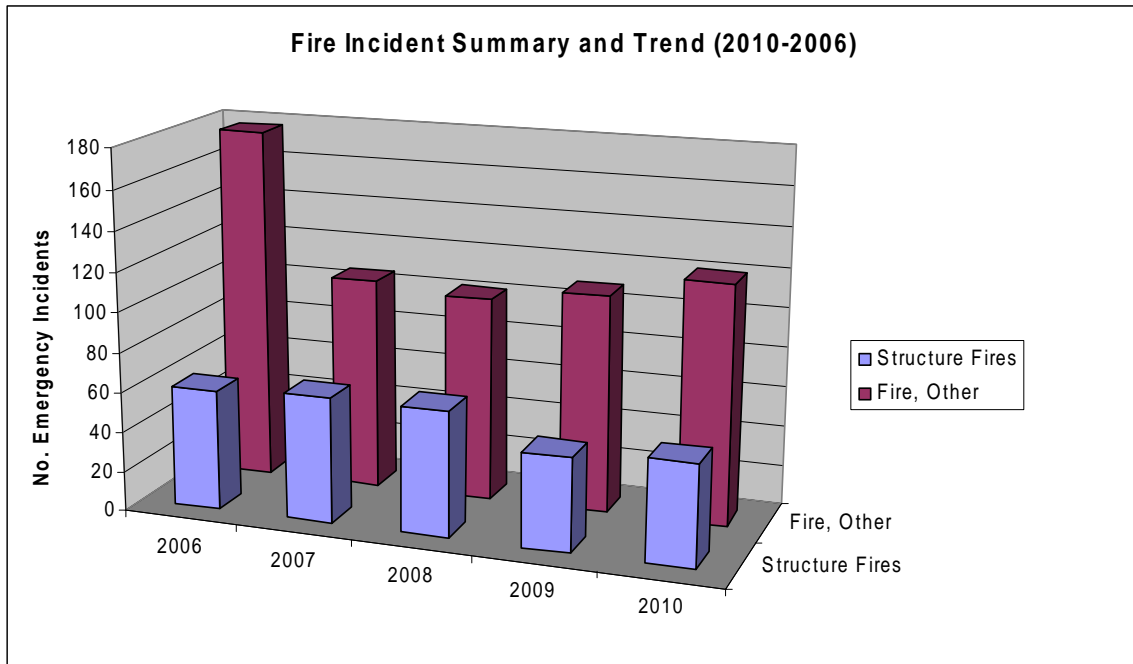


**Figure 12 - Incidents by Category (2010-2006)**

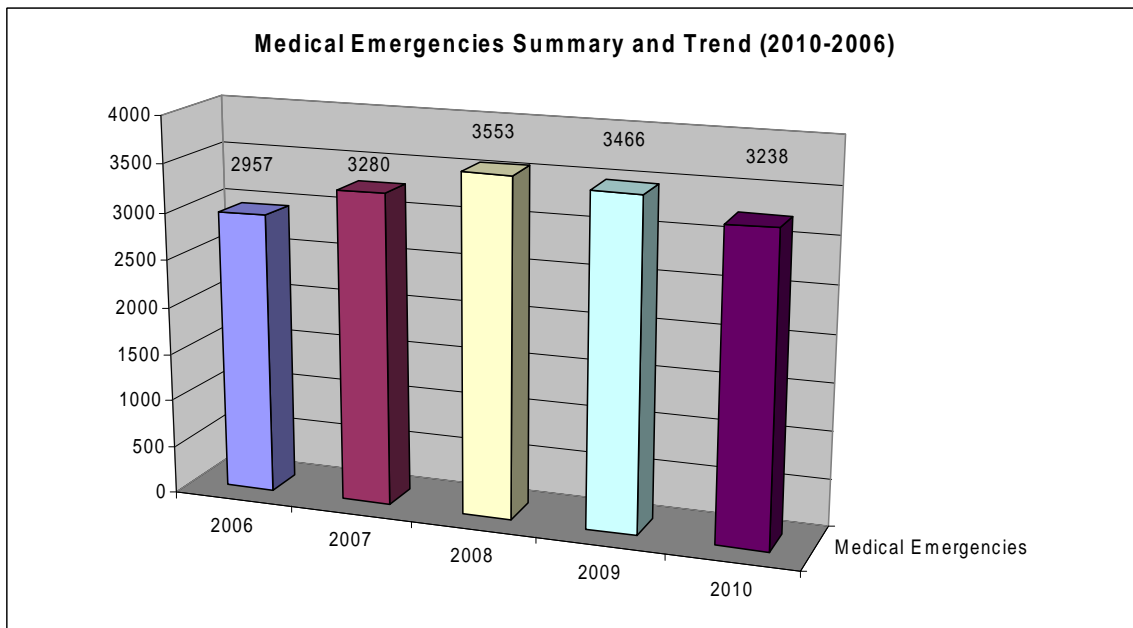


**Figure 13 - Emergency Incident Types by Common Name (2010)**

## STATISTICAL SUMMARY



**Figure 14 - Comparison and Trend of Fires, Structural and Non-Structural (2010-2006)**



**Figure 15 - Trend of Medical Emergencies (2010-2006)**

## COMPARATIVE STATISTICS

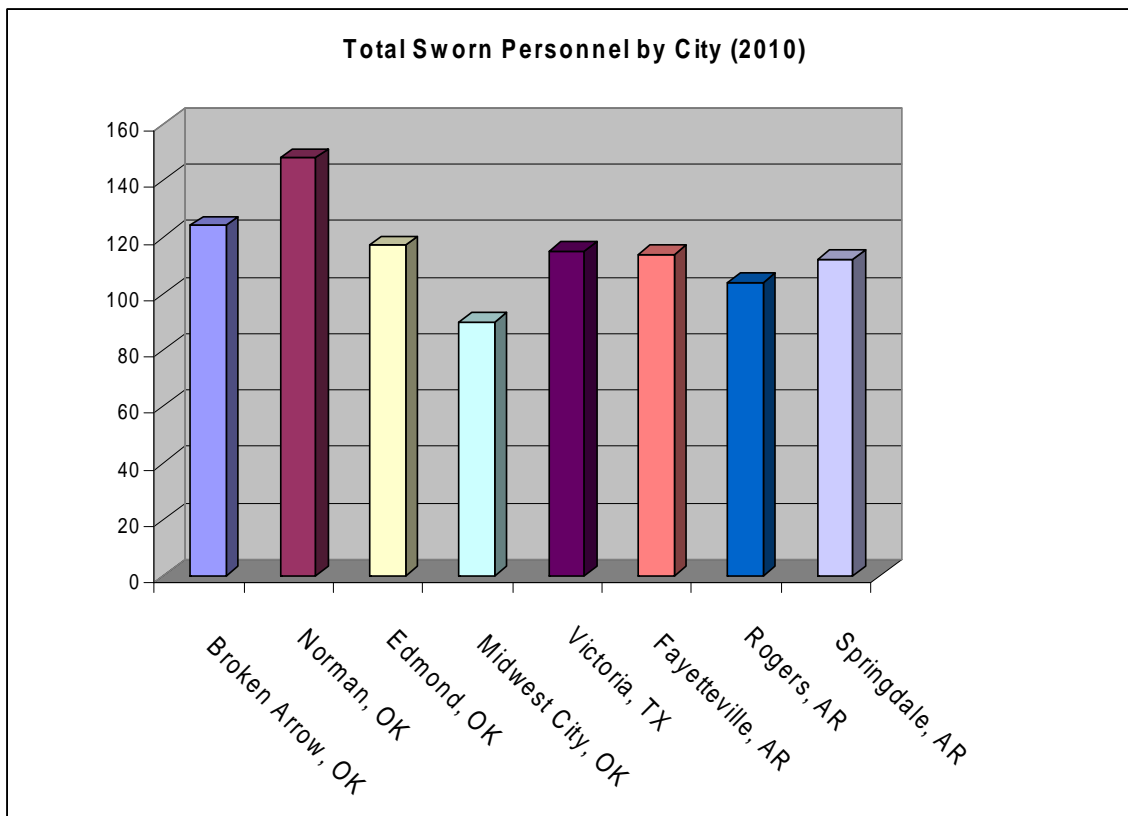
The Yearly Activity Report serves to provide vital statistics and accomplishments for the previous fiscal year and make comparisons to other years. Another necessary feature is to compare the Rogers Fire Department to other similar cities. Finding "like cities" is a difficult process. Not all fire departments share the same challenges, demographics, or operate in the same manner. Using information from the US Census Bureau, the Rogers Fire Department determined the following cities had similarly-sized fire departments and municipal demographics:

Broken Arrow, Oklahoma  
Norman, Oklahoma  
Edmond, Oklahoma  
Midwest City, Oklahoma  
Victoria, Texas  
Fayetteville, Arkansas  
Springdale, Arkansas

By comparison to these other "like cities", it allows readers to see the level of safety provided by the city. Attributes of comparison to note, include:

- The City of Rogers had the highest total property loss of all cities due to two major fires that occurred at Deal's Department Store (3<sup>rd</sup> Alarm) and Wood Specialty Products (2<sup>nd</sup> Alarm). Both of these businesses are back in operation.
- The citizens of Rogers enjoyed the lowest citizens to firefighter ratio of all the cities surveyed (576 citizens per firefighter).
- The cost of fire protection, per capita, in the City of Rogers ranked 5<sup>th</sup> at \$127.

## COMPARATIVE STATISTICS

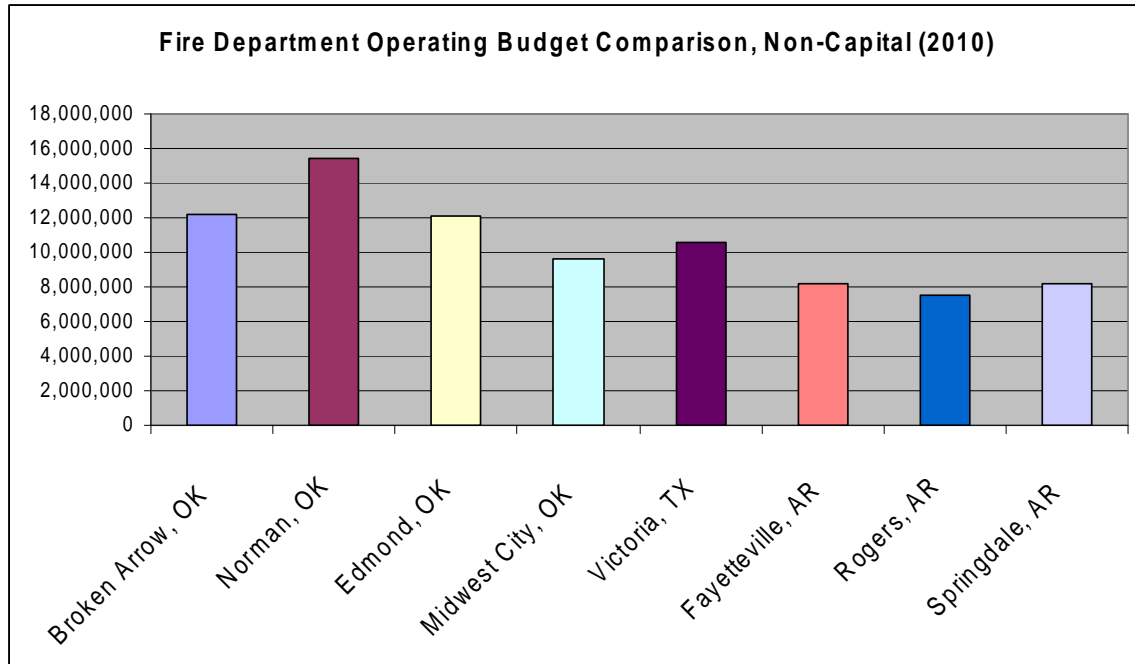


**Figure 16 - Comparison of Total Personnel by Department (2010)**

### Discussion:

The Rogers Fire Department is the second smallest department (7<sup>th</sup>). Also important to note is that the Rogers Fire Department also provided Advanced Life Support Ambulance service while other cities listed do not. Those cities not operating ambulances include: Norman (OK), Edmond (OK), Midwest City (OK), and Fayetteville (AR). Operating ambulances requires additional human resources to provide for transport to the hospital, replenishment of supplies, and the technical expertise to administer life-saving procedures. When compared to other cities providing paramedic ambulance service (Broken Arrow, OK; Springdale, AR; and Victoria, TX), Rogers operates with significantly fewer personnel.

## COMPARATIVE STATISTICS

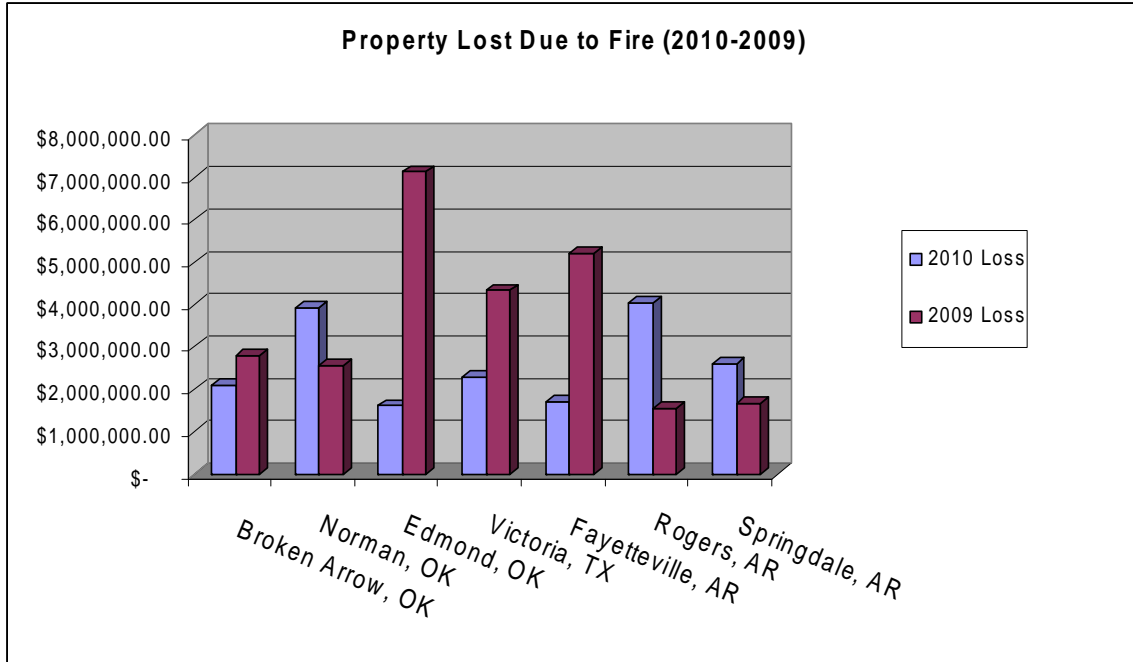


**Figure 17 - Fire Department Budget Comparison (2010)**

### Discussion:

The Rogers Fire Department operates with the smallest budget when compared to other like cities. The Rogers Fire Department budget is half of the City of Norman (OK) and over five million dollars less than the City of Broken Arrow (OK). This shows the cost effectiveness of the Rogers Fire Department when compared to similar peer cities.

## COMPARATIVE STATISTICS



**Figure 18 - Comparison of Fire Losses by City (2010-2009)**

### Discussion:

The City of Rogers suffered two major loss fires in 2010, causing a significant increase in fire loss and the department to be ranked 1st. Although significant loss was seen during these two fires, both commercial businesses reopened successfully within 3-6 months. Property loss information was not reported by Midwest City (OK). Figure 19 shows information regarding the square mileage protected per station in each city.

City	Stations	Square Miles	Ratio (Square Miles Per Fire Station)
Broken Arrow, OK	6	105	17.5
Norman, OK	8	196	24.5
Edmond, OK	5	100	20.0
Midwest City, OK	5	26	5.2
Victoria, TX	5	34	6.8
Fayetteville, AR	7	65	9.3
Springdale, AR	6	46	7.7
Rogers, AR	7	38	5.4

**Figure 19 - Comparison of Stations, Square Miles, and Square Miles per Fire Station (2009)**

## 2010 - ALL INCIDENTS PLOTTED BY LOCATION AND CALL CATEGORY

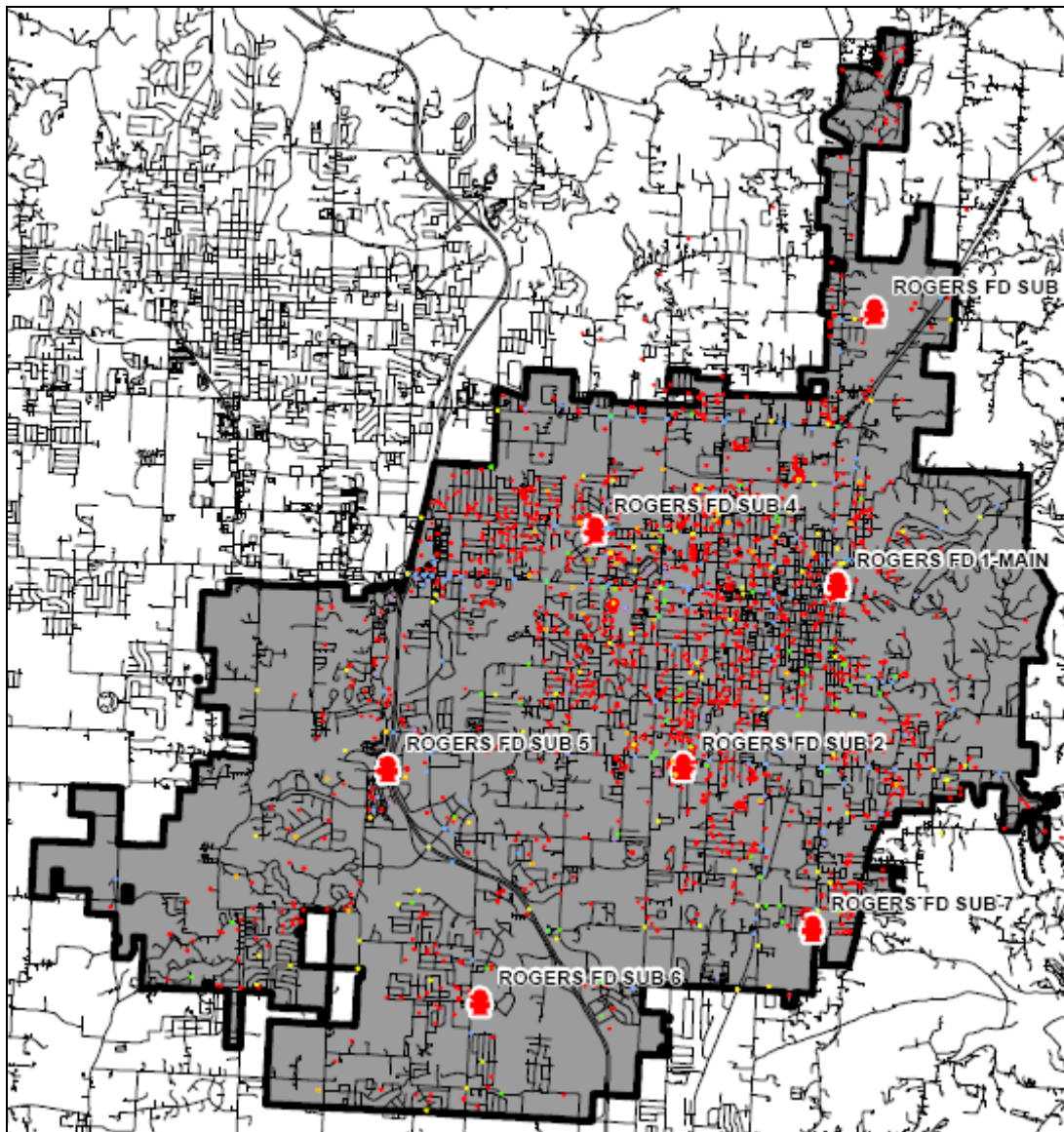
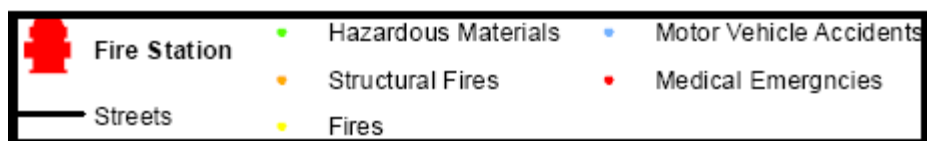
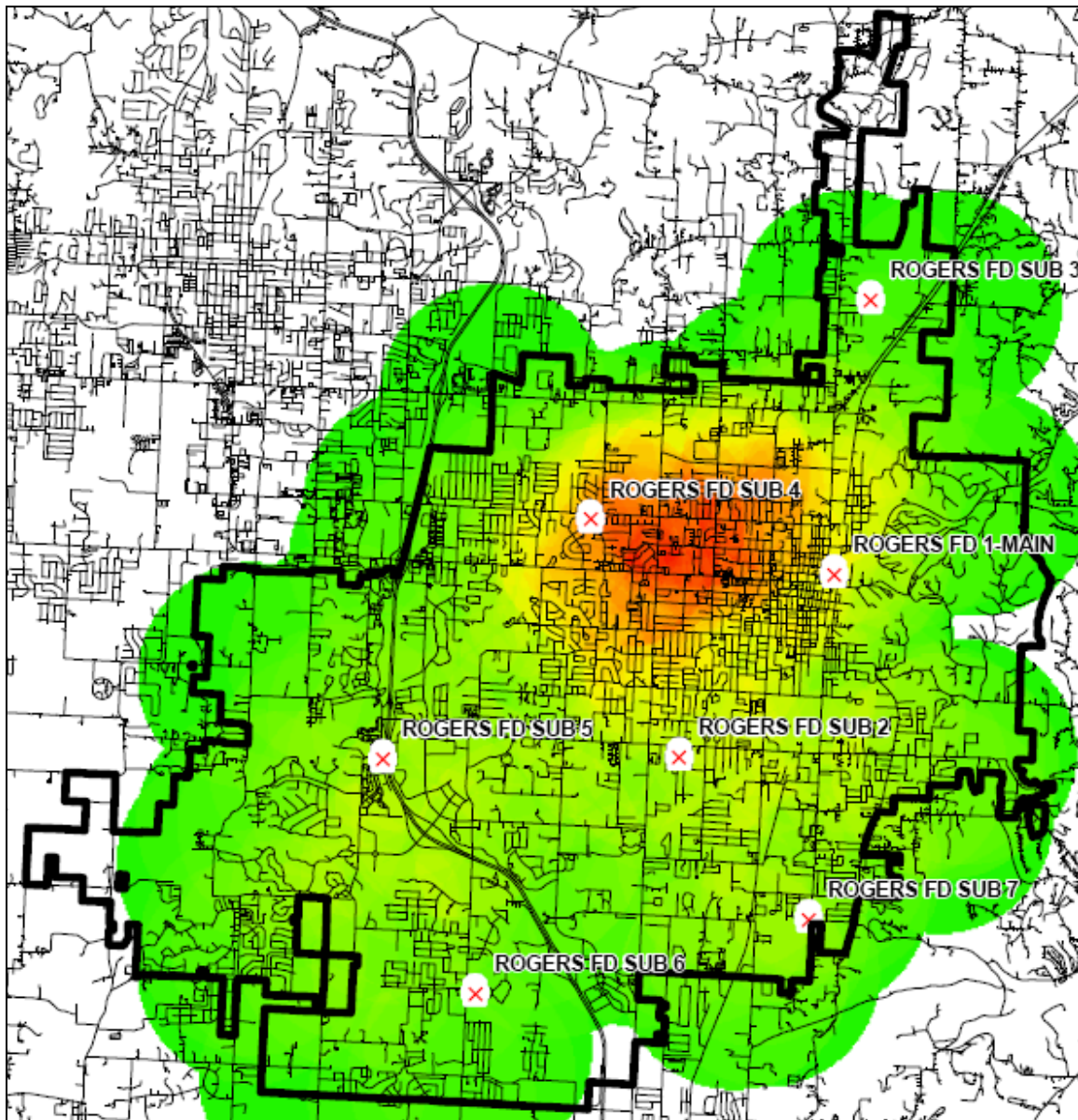


Figure 20 – 2010 Calls By Incident Category





**2010 - ALL FIRES (STRUCTURAL, GRASS, VEHICLE, ETC) DENSITY  
MAP**



**Figure 21 –Density of fire incidents (2010)**

## 2010 - MEDICAL EMERGENCIES DENSITY MAP

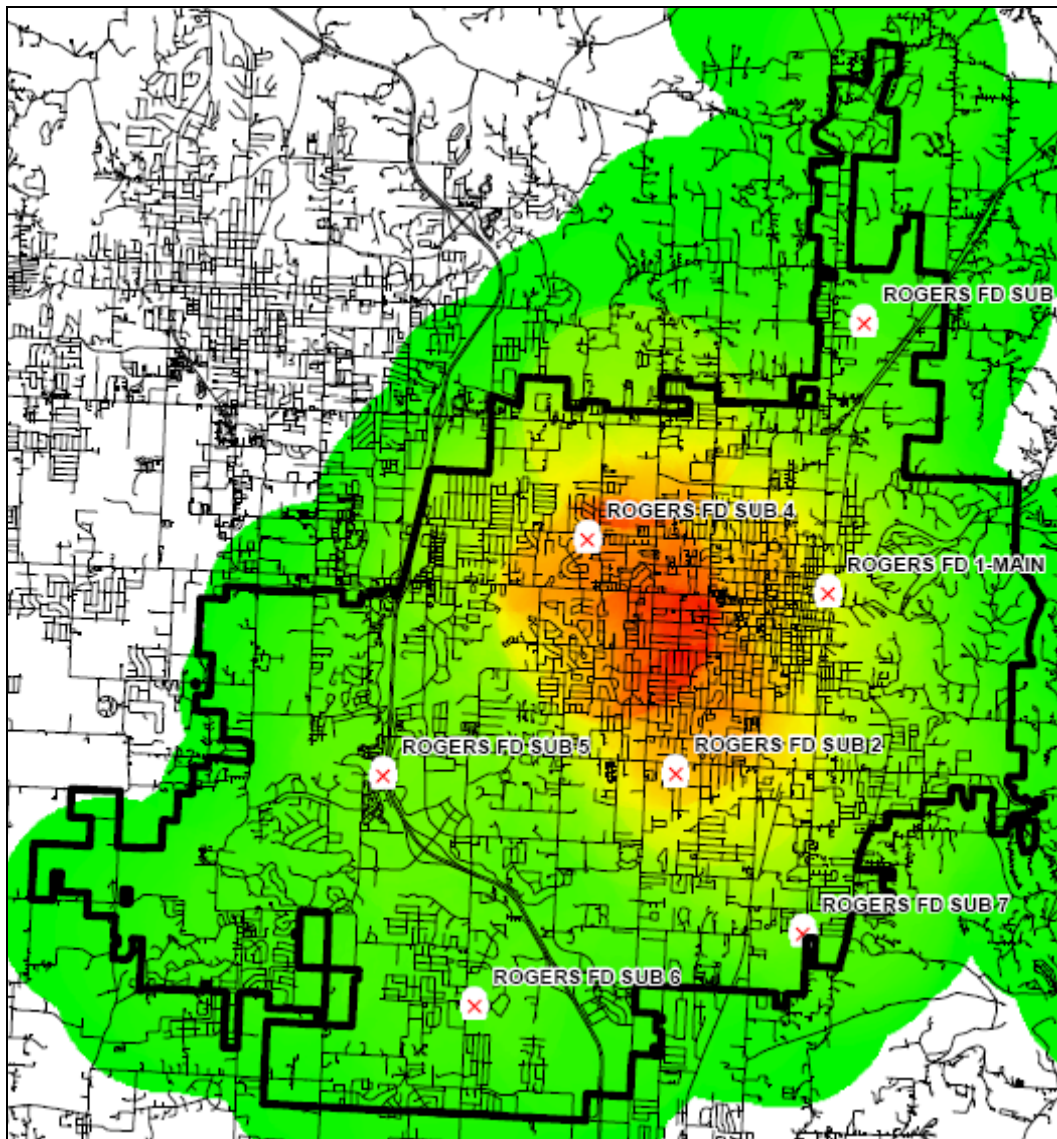


Figure 22 – Density of medical emergencies (2010)

## 2010 - MOTOR VEHICLE ACCIDENTS DENSITY MAP

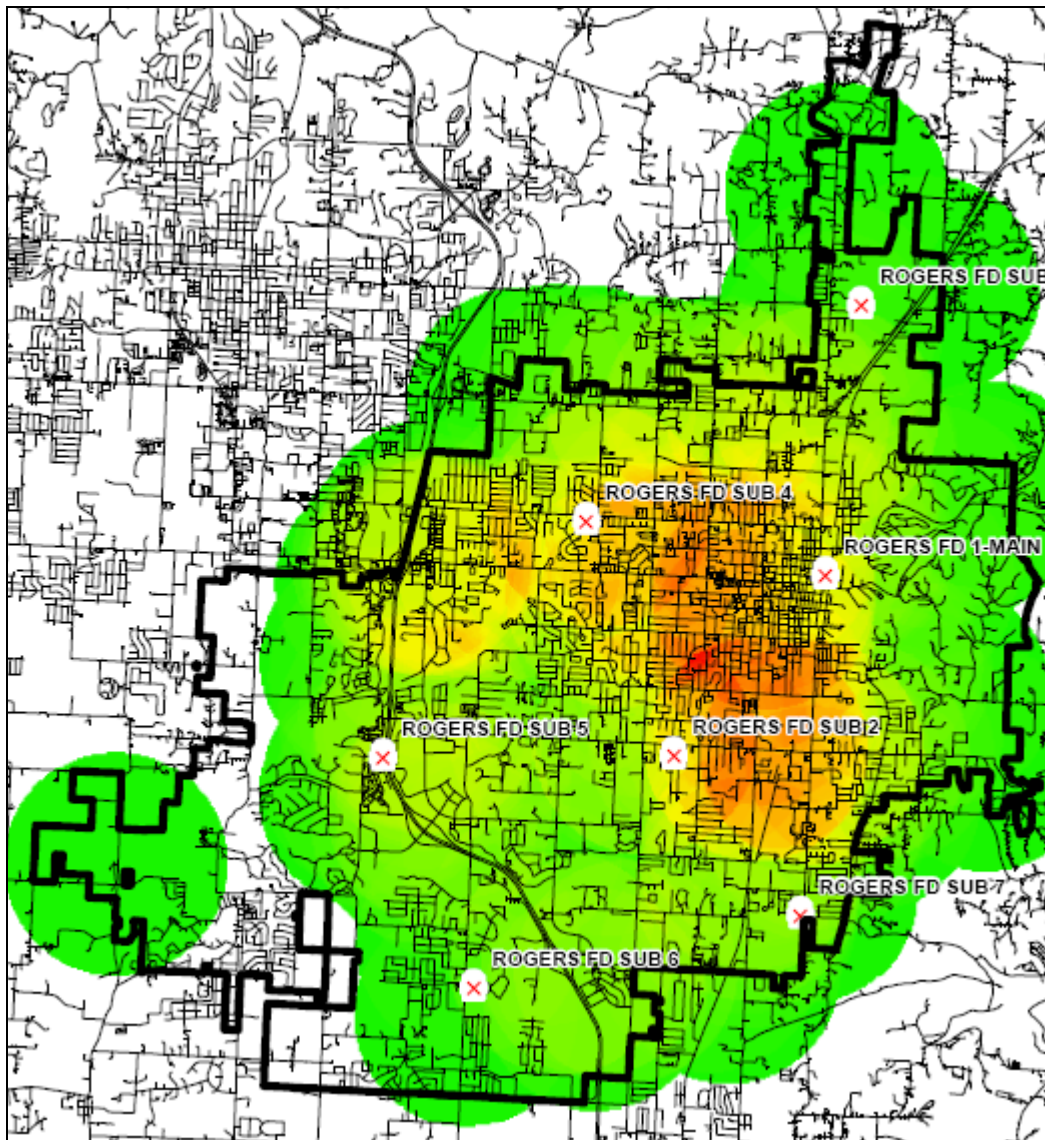


Figure 23 – Density of motor vehicle accidents (2010)



## 2010 - STRUCTURAL FIRE HOT SPOT MAP

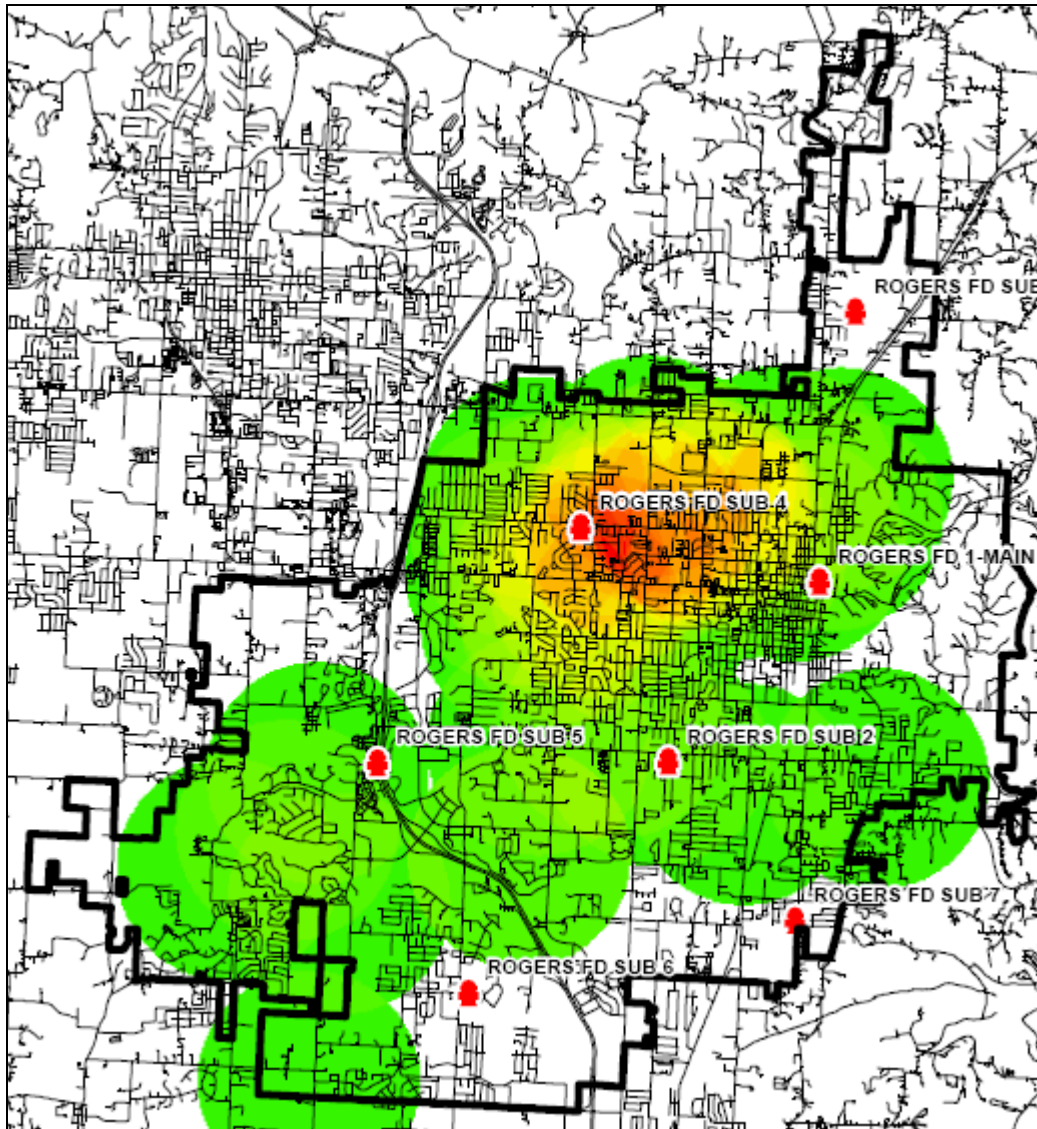


Figure 24 – Density of structural fires (2010)



Figure 25 - E2 E4 T5 MED5 and BC1 investigate a reported house fire on 27<sup>th</sup> Place.



Figure 26 – Station 1 and Station 3, A-Platoon, complete minimum company standards at Station 3.



Figure 27 – Firefighters at a 3<sup>rd</sup> alarm fire at Deal's Department Store, 2212 West Walnut Street, August 12, 2010.



Figure 28 – Crash 1 and Engine 3 salute an aircraft dedicated to former Airport Commissioner Allan King.





**Figure 29 – Firefighters complete water rescue operations training in a retention pond at Village on the Creeks in the summer of 2010.**



**Figure 30 – The apparatus committees for Engine 2 and Rescue 5 (delivered July 2010). Left to Right: Scot Mason, Mike Braswell, Bill Huntington, Dennis Thurman, Frankie Elliot, and Rob Taylor.**