

# NIXA FIRE PROTECTION DISTRICT



## 2005 - YEAR END REPORT

## **ADMINISTRATION, Chief Sebree**

I am very proud to present an overview of the accomplishments for the Nixa Fire Protection District for 2005. These accomplishments reveal the hard work and efforts of the entire staff.

The following report gives an overview of the accomplishments and statistics for the year. The report is broken down into four areas, Administration, Operations, Training and Fire Prevention.

The District completed the hiring of thirteen new employees. This doubled the size of the department, which brought forth several challenges and obstacles to overcome. The additional staffing has allowed the District to staff two stations twenty-four hours a day. We now have a station on each side of town staffed, Main Street and Nicholas Road. This has reduced our average response times to the constituents to below six minutes. This response time reduction provides aid to citizens quicker when minutes and even seconds count.

The District was awarded several grants to help improve our systems. We are installing exhaust removal systems, which remove the carcinogenic exhaust products from the buildings. We have taken delivery of a new all hazards safety training trailer, which will improve our public education delivery. And the latest grant is installing a back up dispatch center for the Emergency Management Office and the Nixa Dispatch Center. This back up system will have the capabilities to perform identical functions of both Nixa and Christian County's dispatch centers.

The City and the Fire District continue to update the Community Emergency Operations Plan. This plan identifies roles and responsibilities of community leaders in the event of a disaster and is a living document as new Department of Homeland Security mandates come down through the State.

We put in full swing the Fire and Life Safety Inspection Program. This program is designed to maintain building, systems, exits, and other important life safety measures. These type of inspections are the second half of the puzzle. When a building is built and before it can be occupied certain items must be in place. The inspections we perform are designed to make sure these systems remain in place.

The District has completed many other projects and instituted several new programs. As you will notice as you proceed through this report the Nixa Fire Protection District does much more than respond to calls for service. The organization is very involved through out the community, region and the state. The organization realizes the importance of community involvement and active participation. These contacts, committees and groups require a significant amount of time and effort. However, this involvement is necessary to remain on top of what is happening within the community and abroad. We are proud of our involvement, commitment and support throughout the community.

As this report is being generated the District has contacted the Insurance Services Office (ISO) and began our process for an ISO rating review. This review will complete a two and a half year process and hopefully obtain the District and constituents a reduction in insurance premiums. The District is currently at a Class 5. With the new programs, equipment, personnel and other

up-grades we will be seeking a Class 4 rating. We are optimistic and depending on the availability of ISO hope this process is complete by year end 2006.

Over the last three years the District has been working on upgrading apparatus. We had an aging fleet that was developing steady maintenance issues. We identified that the District could not afford or provide the wherewithal to purchase new apparatus. We located a company that has provided the District with refurbished apparatus, which has allowed the District to replace all but two of the aged fleet. The total is comparable to one new aerial apparatus. The chart below shows how the District accomplished this task and kept the cost to one new apparatus.

2003	2 Tanker & 1 Brush Truck	\$175,000
2004	1 Brush Truck & 4 Command Vehicles	\$115,000
2005	2 Engines & 1 Aerial Apparatus	\$371,000
	Trade in and sales of old apparatus	<u>-\$152,800</u>
	Total to replace all but 2 apparatus in fleet	\$508,200

We are very proud of this savings we provided to the constituents and at the same time improving the reliability and dependability of the fleet.

Another significant area the District has been able to upgrade equipment and save the tax payers money is through Grants. We have been very fortunate over the last four years. Each of these Grants provided needed equipment and items to enhance our services. The chart below outlines the Grants we have received.

2002	Fire Act Grant	Air Packs	136,000
2003	Community Foundation	Knox Box System	3,000
2003	State Grant	Mobile & Portable Radios	45,000
2003	State Grant	Dispatch Equipment	195,000
2004	State DHS	Hazardous Material Items	34,000
2004	Fire Act Grant	Hose, Nozzles & Gear	169,000
2004	Fire Prevention Grant	All Hazards Safety Trailer	34,000
2005	Fire Act Grant	Exhaust Removal Systems	93,000
2005	Community Foundation	Weather Alert Radios	800
2005	Fire Prevention Grant	Safety House	<u>14,000</u>
	Total Grant Funding		\$723,800

The Grant proceeds have allowed the District to replace needed safety equipment and tools for the personnel to perform the job. These Grants have relieved a significant burden on the tax payers as we are able to provide necessary equipment without seeking additional capital improvement money from the constituents.

As you review this report further please feel to contact the department or myself if you have any questions, concerns or comments for the district. Thank you for your support.

*Jimmy Sebree*

## **OPERATIONS DIVISION, Battalion Chief Weaver, Battalion Chief Duffy, Battalion Chief Walker**

The year end report for the operations division for 2005 of the Nixa Fire Protection District is provided below. As the operations division is the largest and most visible division by being charged with the actual delivery of equipment and personnel to mitigate the situation we have to be able to provide the citizens with the most reliable equipment and the best personnel available.

In 2005 we doubled the staff in the operations division, which increases our ability to provide services demanded by the remarkable growth of this district. By the end of 2005 we will have the following full-time employees allowing us to staff two engine companies with three personnel a piece and one supervisor on duty around the clock.

- Firefighters – 12
- Firefighter/GST – 1
- Company Officers – 6
- Battalion Chiefs – 3

Specific areas of interest are provided that were attained this year. As well as statistics attached that provide very interesting information about the year 2005.

**Pump Tests** – Pump testing was performed on all applicable apparatus this year. All apparatus tested passed and this will be a function that is performed every year.

**Ladder Tests** – Ground ladders testing was performed this year on all ground ladders. All ladders passed certification.

**Equipment** – This year a grant allowed us to replace all the personal protective gear, hoses and nozzles for the entire district.

That information was just a general overview of items that were important activities that occurred in the Operations Division. Please review some additional operational statistics attached to the end of this report.

*Whitney Weaver, Rance Duffy, Mike Walker*

## **TRAINING DIVISION, Assistant Chief Trent**

### **Overview**

There were 263 in house training classes provided by the Fire District for personnel in the organization. This is a 38% increase over 2004. The district provides an average of 5 classes per week for personnel in house. When combined with outside the district training, there were a total of 400 training sessions attended by our employees in FY 2005. The total contact hours, or hours spent in training by district personnel was roughly 8,000 hours. As a contrast we had 4,205 hours in 2003, which would approach a 100% increase in the last two years.

The Federal Department of Homeland Security added another layer of required training for emergency responders. The initial training was required to be completed in 2005 with eligibility to qualify for competitive grants resting on completion of the training. As this program phases in, it essentially adds a minimum of 8 hours additional training for new recruits and it will ultimately add an additional 64 hours at the senior level.

All Emergency Responders	First-line Supervisors	Mid-level Response Supervisors	Senior-level Response Managers	Elected Officials
IS 700 -NIMS: An Introduction (4-hour course)	IS 700 -NIMS: An Introduction (4-hour course)	IS 700 -NIMS: An Introduction (4-hour course)	IS 700 -NIMS: An Introduction (4-hour course)	IS 700 -NIMS: An Introduction (4-hour course)
ICS 100 - Introduction to Incident Command (4-hour course).	ICS 100 - Introduction to Incident Command (4-hour course).	ICS 100 - Introduction to Incident Command (4-hour course).	ICS 100 - Introduction to Incident Command (4-hour course).	ICS 100 - Introduction to Incident Command (4-hour course).
	ICS 200 – Basic Incident Command System (12-hour course)	ICS 200 – Basic Incident Command System (12-hour course)	ICS 200 – Basic Incident Command System (12-hour course)	
		*IS 800 – National Response Plan: An Introduction	*IS 800 – National Response Plan: An Introduction	
		ICS 300 – Intermediate Incident Command System (24-hour course)	ICS 300 – Intermediate Incident Command System (24-hour course)	
			ICS 400 – Advanced Incident Command and Executives System (16-hour course)	

### Certified Classes

The targeted growth area for 2005 was in Driver/Operator certification. At the beginning of 2005 we had one employee who had been through the Driver/Operator course and he had successfully completed certification with the Division of Fire Safety. In 2005 the District held a Driver/Operator course with 18 personnel successfully completing the course. At this time 10 of those personnel have completed certification with the Division of Fire Safety. District personnel received certification or licensure in the following areas in 2005:

- Hazardous Materials Awareness
- Hazardous Materials Operations
- Firefighter I & II
- Pumping Apparatus Driver/Operator
- Aerial Apparatus Driver/Operator
- EMT-B
- EMT-P (Paramedic)
- Instructor I
- Fire Officer I
- Fire Officer II

### Career Development Plan

The career development plan was fully implemented in 2005. It is estimated that within two additional years we will have all personnel within the district holding the certificates of completion for the required courses in their respective level of CDP. In 2005 we were able to

step up to nearly 100% in the Volunteer, Firefighter I and Firefighter II levels of CDP. The groundwork is laid to move to Firefighter III, Company Officer I and Company Officer II in 2006.

### **Continuing Education**

The District provides continuing education classes for State Licensure, State Certifications, and State and Federal Legal Requirements. EMS is a large part of the courses that the district provides through Christian County Ambulance District and St. John's EMS Education Department. The following areas require Continuing Education Courses:

EMT-B

EMT-P

Hazardous Materials Awareness, Operations and Technician

Fire Service Investigator

Fire Service Inspector

Fire Service Instructor I, II and III

BLS/First Aid Instructor

### **Public Education**

There were 39 educational classes conducted for businesses or organizations in the Fire District ranging from 24 to 2 hours. A total of 400 persons were in the classes. This would be an 85% increase from FY 2004. We had identified in 2004 that we had to turn down a number of request for these classes due to the shortfall in staffing and the number of requests. With the addition to staffing in 2005 and the ability to schedule in station public relations events at the company level, the District was able to meet the requests for classes from the community.

The following educational programs are provided by the District at no charge or at a minimal charge for supplies to businesses and organizations.

The courses are:

Community Emergency Response Team - 24 hours

Heart Saver First Aid - 8 hours

Heart Saver CPR - 4 hours

Using Portable Fire Extinguishers - 2 hours

Business Disaster Evacuation Planning - 2 hours

### **Station Tours and Site Visits**

There were 24 tours conducted with a total 300 persons attending. These numbers were up in 2005 in both the number of tours and the people attending. The tours and site visits were conducted primarily by the shift personnel. Again we were able to increase our abilities to conduct these events with the additional staffing in the stations.

### **Special Events**

There were 24 events that were recorded as special events. These would be events such as the Halloween open house at the Community Center, Aldersgate 5K/10K run, numerous parades and open houses. The Training Division defines special events as events where more than 300 persons were in attendance. We have seen explosive growth in these events and we average two

of these each month. As we identified in years past, these events pose a significant challenge in required planning, coordination and scheduling time.

### **Fire Safety Education**

District personnel attended 110 separate Public Education/Fire Prevention events that would not be accounted for in the previous categories. These are events not held at the Fire Stations. In these events the primary reason that district personnel are there is to give a message of fire safety and prevention. With the addition of the All Hazards Safety House and the Fire Safety Model we can bring a hands-on experience to the people we need to reach the most. The overwhelming majority of these events are conducted with the Kindergarten through Sixth Grade students in the Nixa Public School District. We also reach the Pre-Kindergarten and Pre-School kids in our District. We would estimate that over 50,000 people have heard the importance of fire safety and prevention in the last 10 years we have supported this program.

### **Summary**

Meeting the training and public education needs of a growing Fire District in a rapidly growing area has been challenging in 2005. As we have added additional personnel this year, we were able to meet a greater demand for services. The trends however, are not turning in our favor. We will be gaining another Elementary School in the next 18 months to accommodate the number of students coming into the community. As we gain population we have a greater number of people who will request our services, particularly it seems to be headed towards more large scale events. We will require more personnel to meet those requests. The continued training and education of our personnel may be one of the wisest uses of budget monies which we can expend.

*Jon Trent*

### **PREVENTION DIVISION, Assistant Chief Newberry**

This year has been a record breaking pace for the Prevention Bureau. Not only have new projects been developed and implemented but the current prevention practices have been revised. Compiled below is the year end report for calendar year 2005 for the Nixa Fire Protection District Prevention Bureau. 2005 was the first year of full implementation of inspections handled by the individual engine companies.

This year we also received \$290,000 in grants from federal, state and local levels. With our cooperation with the City of Nixa and Christian County government we have been able to monitor growth moderately in our jurisdiction. Statistics and program areas are provided for clarification of effort and time spent for the investment in the Bureau.

2006 will be another year of great accomplishment with the development of ideas such as; customer satisfaction surveys, station call boxes, smoke alarm installation follow-ups and a bi-annual smoke alarm canvas. Additionally, 2006 will include the review and adoption of the 2006 International Codes. I am excited that the coming year will be filled with great accomplishments and successes.

## **Open Burning**

For calendar year 2005 the Prevention Bureau received 80 requests for permitted burning. This includes recreational burning, development burning, and yard waste disposal. The City has an ordinance that open burning within the city is only permitted for land clearing for development. All permits were site surveyed for compliance and issued for either land development in the City of Nixa or vegetative waste burning in the County.

## **Web Page**

The web page was completely redesigned in 2005. The redesign allows visitors to better use the web page and allow for a broader interpretation of the Fire District. The use of online materials and forms for our personnel and patrons of the District added to streamlining duties and performing daily activities with the ability to immediately download needed materials. Inspection forms, press releases, the Fire District Application, policies and procedures, to name a few are online.

## **Investigations**

1. In 2005 the Prevention Bureau conducted 19 fire investigations.
  - a. Causes of Fire
    - i. Accidental 10
    - ii. Equipment Failure 2
    - iii. Incendiary 1
    - iv. Undetermined 5
    - v. Open under Invest. 0
    - vi. Act of Nature 1
2. Cause and Origin
3. Number of Intentionally Set Fires in Structures & Vehicles
  - a. Structure Fires – Intentionally Set 0
  - b. Vehicle Fires – Intentionally Set 0
4. Number of Civilian Injuries as result of Fire = 0
5. Number of Civilian Deaths as result of Fire = 0
6. Number of Fire Service Injuries as result of Fire = 1
7. Number of Fire Service Deaths as result of Fire = 0

## **Plans Review**

In 2005 the Prevention Bureau received 47 sets of plans to review. With an average of 4 plans submitted a month a current turn around time of 10 days was used to match the City of Nixa's process.

## **Planning**

1. Christian County Planning and Zoning – We have been present at 85% of all Christian County Planning and Zoning Commission meetings and participated in the Development Code review process.
2. The City of Nixa Planning and Zoning Commission – We have been present at 80% of the Nixa Planning and Zoning Commission meetings and participated in several development and code issues throughout the city.



3. The Prevention Bureau currently administers and tracks along with the City of Nixa and the County area projects under development for significant fire code violations.

### **Inspections**

1. 280 company inspections were conducted.
2. 8 Inspections of Firework stands were completed in 2005.
3. Fire hydrant flows were conducted with a total of 300 hydrants being tested.
4. Along with hydrant flows the hydrants were marked indicating their water flow amounts as dictated by the National Fire Protection Association.
5. There were 57 inspections conducted by the Fire Marshal's Office including, Certificates of Occupancy issued in businesses and building in-fills within the City of Nixa for 2005. The Prevention Bureau participated in checking these occupancies for fire code compliance.
6. Residential Safety Surveys of homes providing daycare services were conducted throughout the year. The in-home daycares require an inspection to get their license.
7. All of the Nixa School District buildings were inspected for fire and life safety issues along with conducting fire drills in each school to meet timed evacuation guidelines.

### **Prevention and Preparedness**

1. All 1911 incidents for 2005 in the computer reporting system were quality assured to check completeness and correctness.
2. This year has been a great year for grants. We received \$93,000 from the FIRE Act for exhaust removal systems in all of our stations. Additionally, we received \$196,000 from the State level for a back-up dispatch and emergency operations center. Locally, we received an \$800 award from the Nixa Community Foundation to equip schools, nursing homes and daycares with weather alert radios.
3. 19 requests for records or reports were processed by the Prevention Bureau in 2005.
4. The Knox Rapid Entry program that was initiated and developed in 2003 is currently progressing at a rapid rate. Every new building and development is screened for installation of a Knox Entry system and feasibility.
5. A minimum additional 30 hours of meetings a month for Prevention Bureau/Inter-Governmental Meetings and Inner-Organizational meetings.

### **Public Relations**

1. In 2005 15 press releases have been distributed for public safety and organizational events. We continuously release interviews and articles. There are various amounts of information being exchanged with risk safety as the main concern.

2. Public information contacts with several news media, community organizations and public service organizations have been established. There are a few listed below:
  - i. Safe Kids Coalition of the Ozarks
  - ii. Local News-Papers (Nixa News, Christian County Headliner, News-Leader)
  - iii. Local Television Stations
  - iv. Local Radio Stations
  - v. Toys for Tots
  - vi. American Red Cross
  - vii. Wal-Mart
3. Smoke Alarms – In 2005 the Nixa Fire District provided 52 smoke alarms. The smoke alarms are donated by the Nixa Wal-Mart Super Center and purchased through the Prevention Bureau budget.
4. Carbon Monoxide Alarms – In 2005 the Nixa Fire District in cooperation with the Springfield Safe Kids Coalition and Wal-Mart Super Center provided 6 carbon monoxide alarms.

### **Important Statistics**

1. Average Dollar Loss by Property Type
 

a. 1 or 2 Family Dwelling	\$43,446
b. 24-hour Nursing Homes	\$200
c. Parking Garages (detached)	\$150,000
d. Residential Street	\$800
e. Outbuilding, protective	\$250
f. Open land or field	\$7,000
g. Street, other	\$10,000
h. Highway or div. highway	\$1,075
2. Total Dollar Loss by Property Type
 

a. Residential	\$569,652
b. Public Assembly	\$0
c. Schools & Colleges	\$0
d. Health Care & Penal Inst.	\$200
e. Stores & Offices	\$0
f. Industry/Manufacturing	\$0
g. Storage	\$150,000
h. <u>Other Structures</u>	<u>\$350</u>
3. Total Structure Loss \$720,202
4. Total Loss for All Fires \$751,202
5. Percentage of Structure Fires by # of Incidents
  - a. 47.83% in a 1 or 2 Family Dwellings
  - b. 21.74% in Parking Garages, (detached residential garages)
  - c. 19.56% in All Others
  - d. 6.52% in Open Land or Field
  - e. 4.35% in Dump or Sanitary Land Fill
6. Breakdown of False Alarm Responses

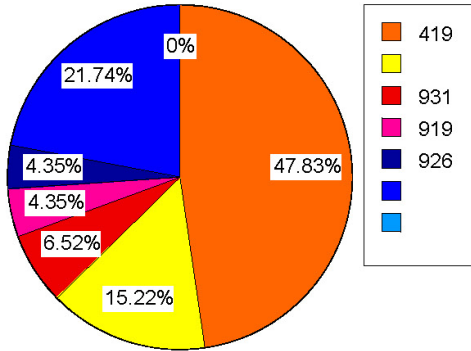
- a. Malicious, Mischievous, False Call 4
  - b. System Malfunctions 27
  - c. Unintentional 26
  - d. Other 2
- 7. There were 0 Large Loss Fires in 2005.
  - 8. Zero (0) dollar loss in Sprinklered Buildings.
  - 9. Percentage of Incidents by Smoke Detector Performance
    - a. 100% of incidents occupants responded to detector performance

These are the most notable accomplishments within the Prevention Bureau. There were many more ancillary projects that were completed alongside other bureaus in the Fire District. Please feel free to contact me in regard to this letter or any other matter.

*Bryan Newberry*

The following pages review several operational issues through quick reference charts and graphs.

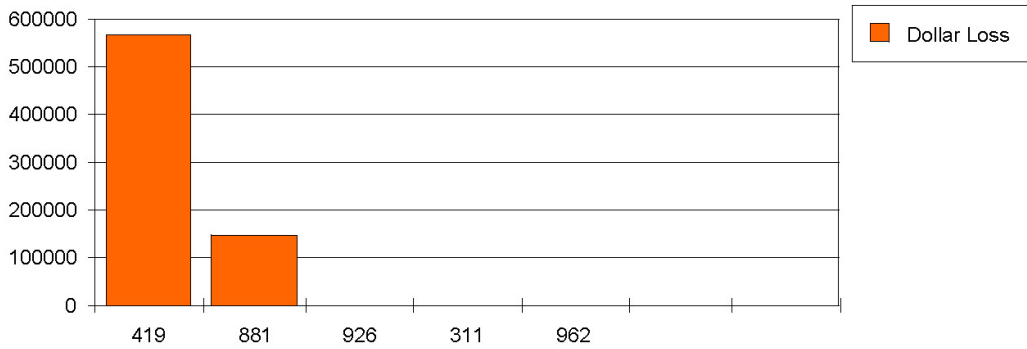
## Structure Fires 2005 Structure Fires by # of Incidents



Code: Description  
 419 1 or 2 family dwelling  
 931 Open land or field

Code: Description  
 919 Dump, sanitary landfill  
 926 Outbuilding, protective shelter  
 All Others

## Structure Fires by Total Dollar Loss



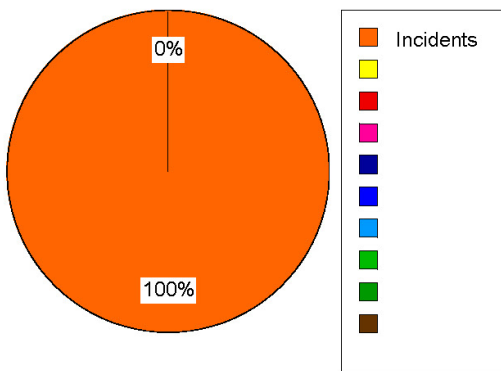
Code: Description  
 419 1 or 2 family dwelling  
 881 Parking garage, (detached residential ga  
 926 Outbuilding, protective shelter

Code: Description  
 311 24-hour care Nursing homes, 4 or more pe  
 962 Residential street, road or residential  
 All Others

# Sprinkler Performance Graphs

2005

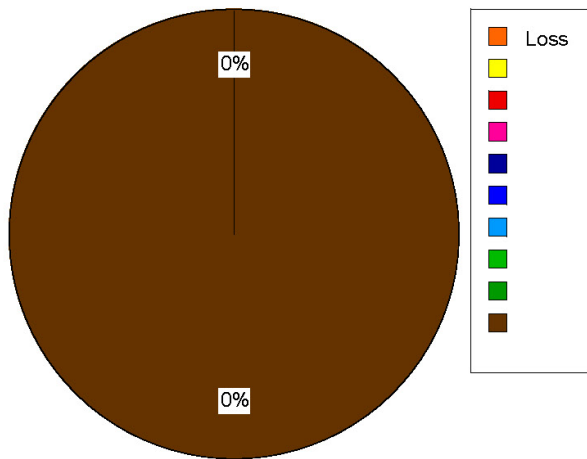
## Number of Incidents by Sprinkler Performance



Code: Description  
3 Fire too small to operate

Code: Description

## Dollar Loss by Sprinkler Performance



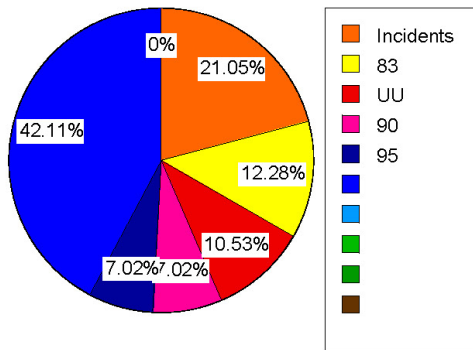
Code: Description  
3 Fire too small to operate

Code: Description

## Detector Performance Graphs

2005

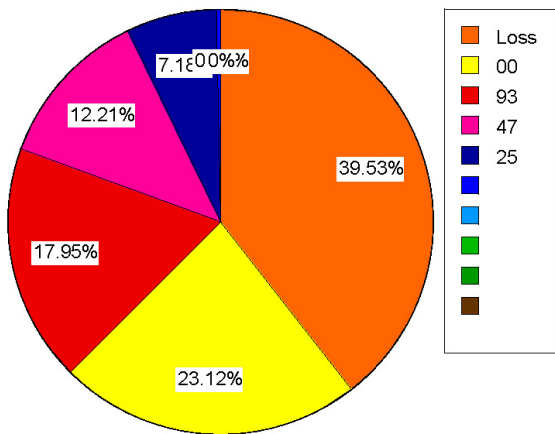
### Number of Incidents by Detector Performance



Code:	Description
94	Open area - outside; included are farmla
83	Engine area, running gear, wheel area
UU	Undetermined
90	Outside area, other
95	Wildland, woods

Code:	Description
	All Others

### Dollar Loss by Detector Performance



Code:	Description
UU	Undetermined
00	Other
93	Courtyard, patio, porch, terrace
47	Vehicle storage area; garage, carport
25	Bathroom, checkroom, lavatory, locker ro

Code:	Description
	All Others

## Area of Origin Summary

2005

Prepared 1/17/2006

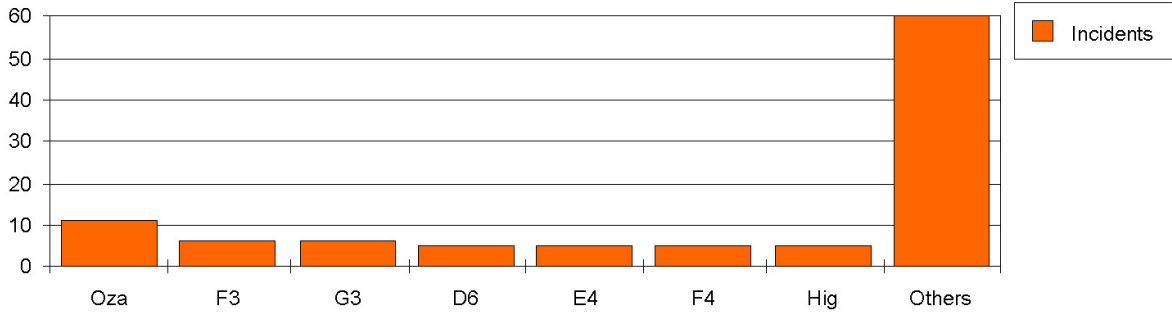
Page 1

Area of Origin	Dollar Loss	# of Incid's	F.S. Injury	Civ. Injury	F.S. Death	Civ. Death
00 Other	161,000	2	0	0	0	0
20 Function area, other	800	1	0	0	0	0
24 Cooking area, kitchen	20,350	2	0	0	0	0
25 Bathroom, checkroom, lavatory, locker ro	50,000	1	0	0	0	0
38 Processing/manufacturing area, workroom		1	0	0	0	0
46 Chute/container - trash, rubbish, waste	100	1	0	0	0	0
47 Vehicle storage area; garage, carport	85,002	2	0	0	0	0
50 Service facilities, other		1	0	0	0	0
65 Maintenance shop or area, paint shop or		1	0	0	0	0
71 Substructure area or space, crawl space	1,000	1	0	0	0	0
72 Exterior balcony, unenclosed porch	1,000	1	0	0	0	0
74 Attic: vacant, crawl space above top sto		1	0	0	0	0
81 Operator/passenger area of transportatio		1	0	0	0	0
83 Engine area, running gear, wheel area	14,000	7	0	0	0	0
86 Exterior, exposed surface		1	0	0	0	0
90 Outside area, other		4	0	0	0	0
92 Highway, parking lot, street: on or near	10,000	2	0	0	0	0
93 Courtyard, patio, porch, terrace	125,000	2	0	0	0	0
94 Open area - outside; included are farmla	7,000	12	0	0	0	0
95 Wildland, woods		4	0	0	0	0
96 Construction/renovation area		2	0	0	0	0
98 Vacant structural area		1	0	0	0	0
UU Undetermined	275,250	6	0	0	0	0
<b>Total for all incidents</b>	<b>750,502</b>	<b>57</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

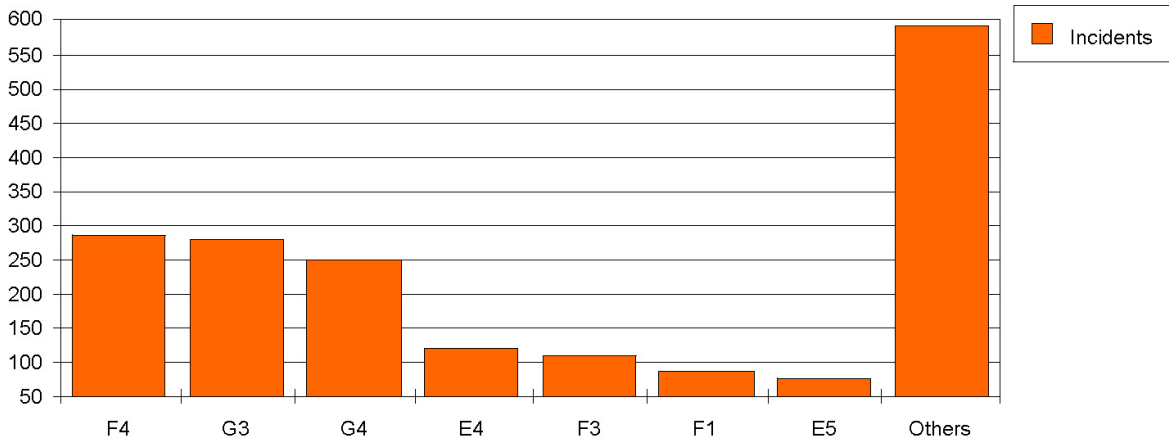
# District Summary

2005

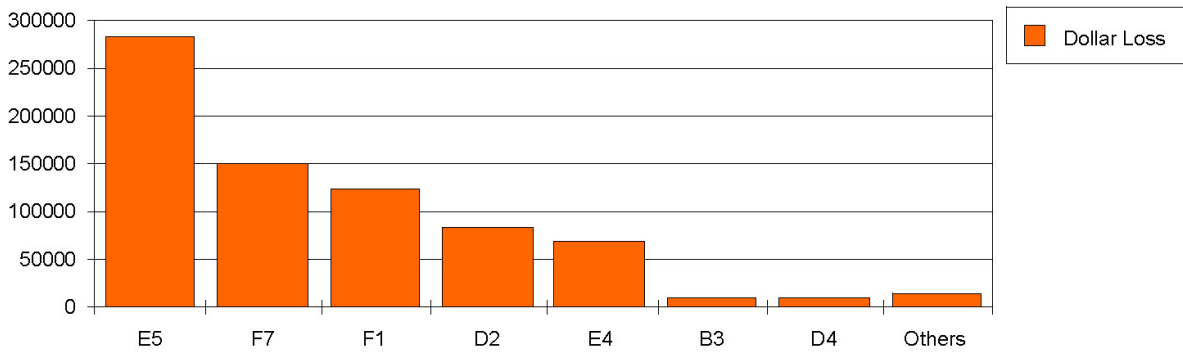
## Number of Fires by District



## Number of Non-fires by District

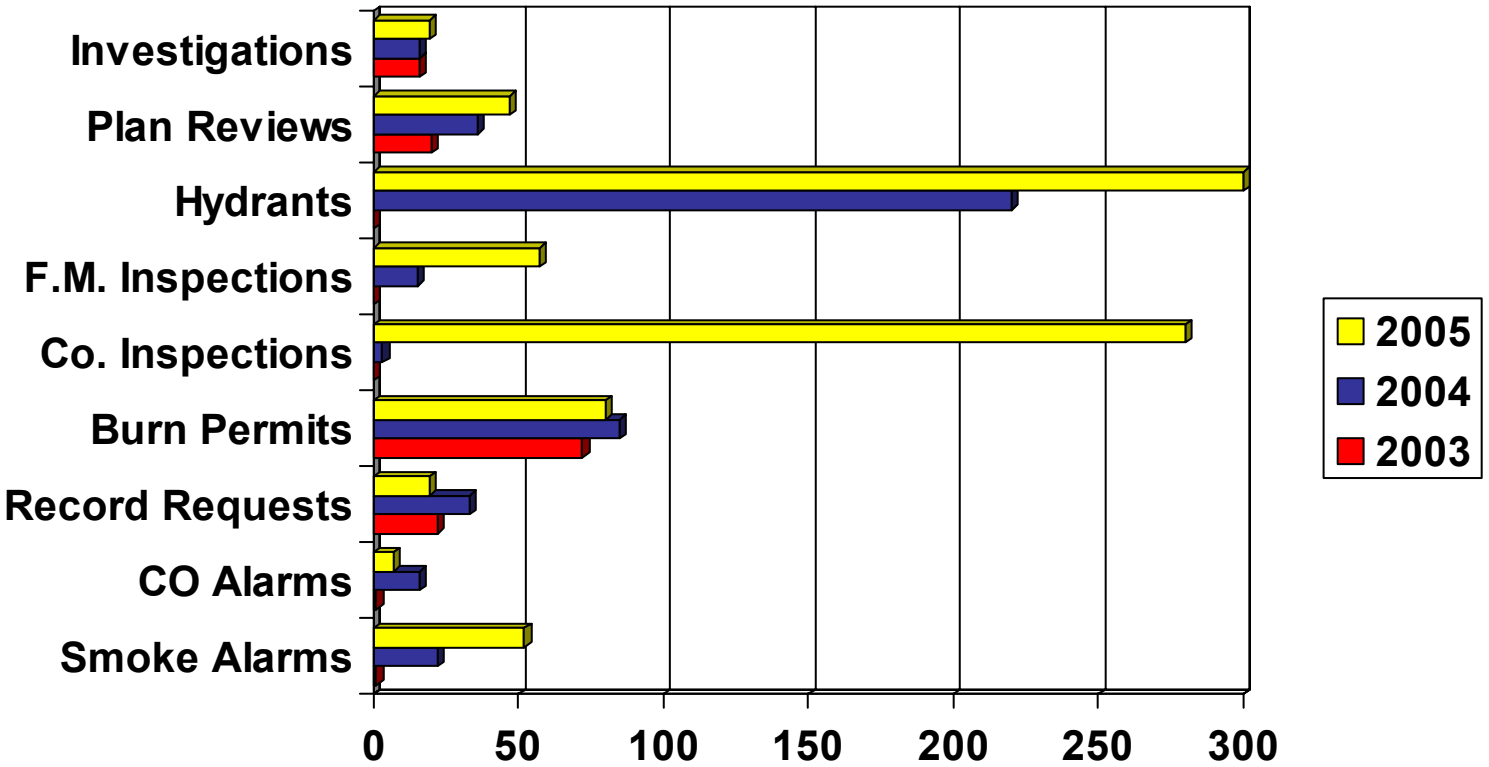


## Total Dollar Loss by District

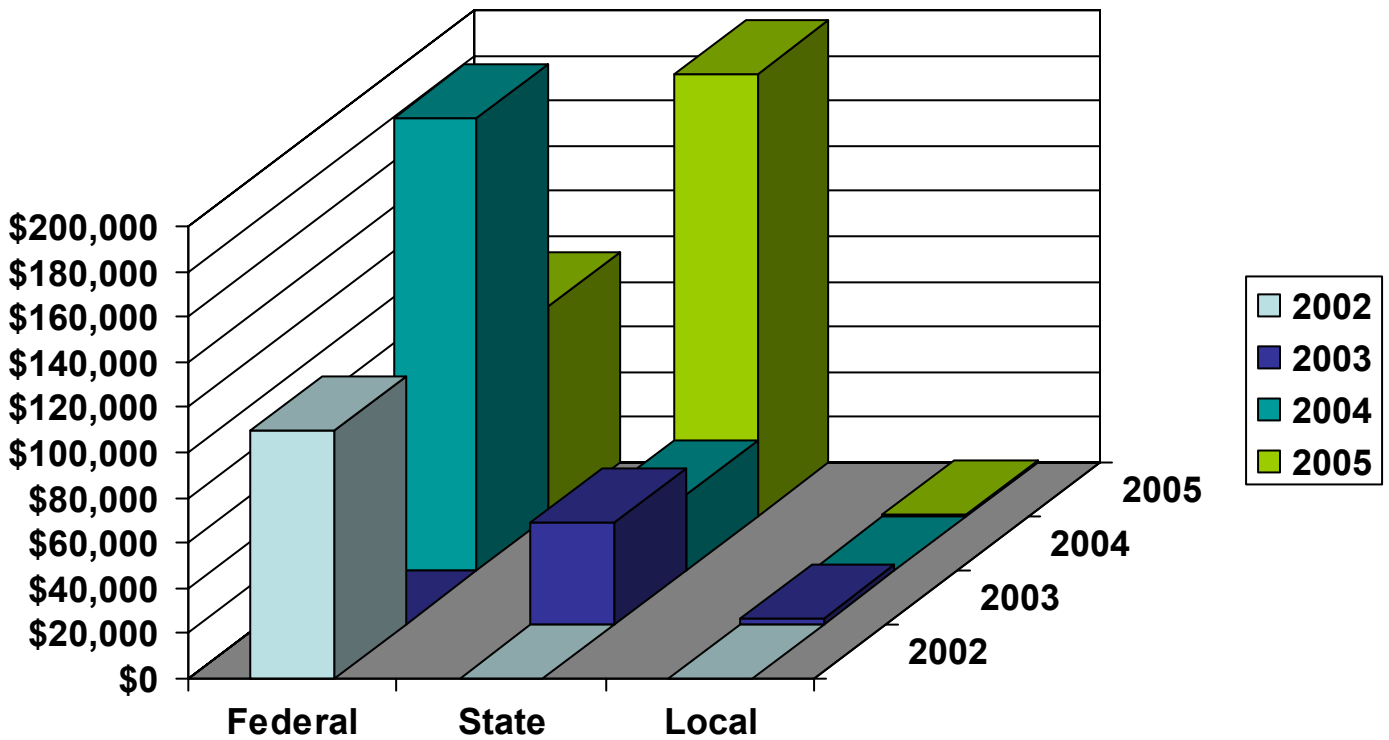




### 3-Year Trend Analysis



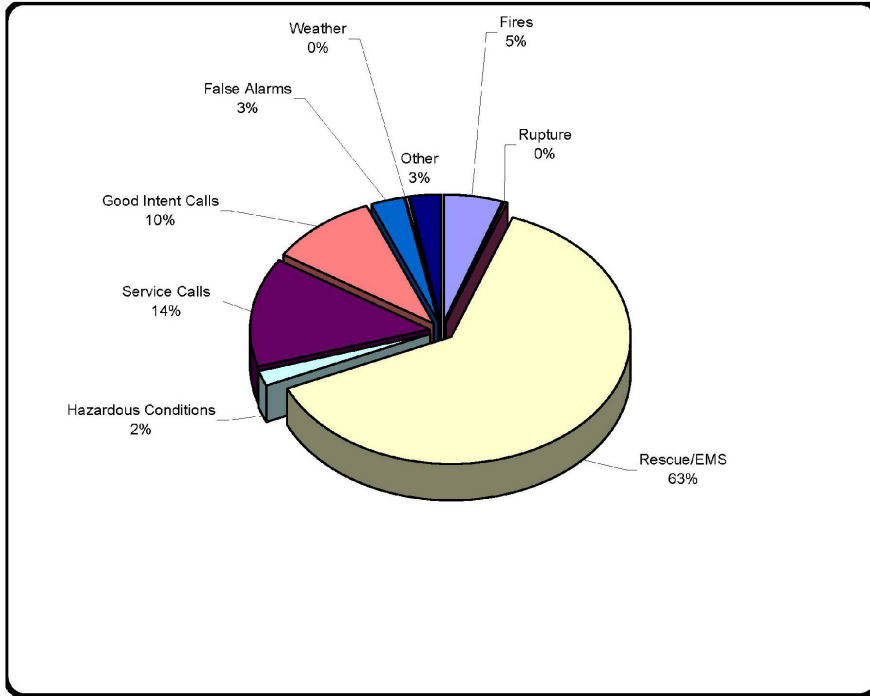
### Grant Analysis





# Operations Overview 2005

## Type and Number of Calls

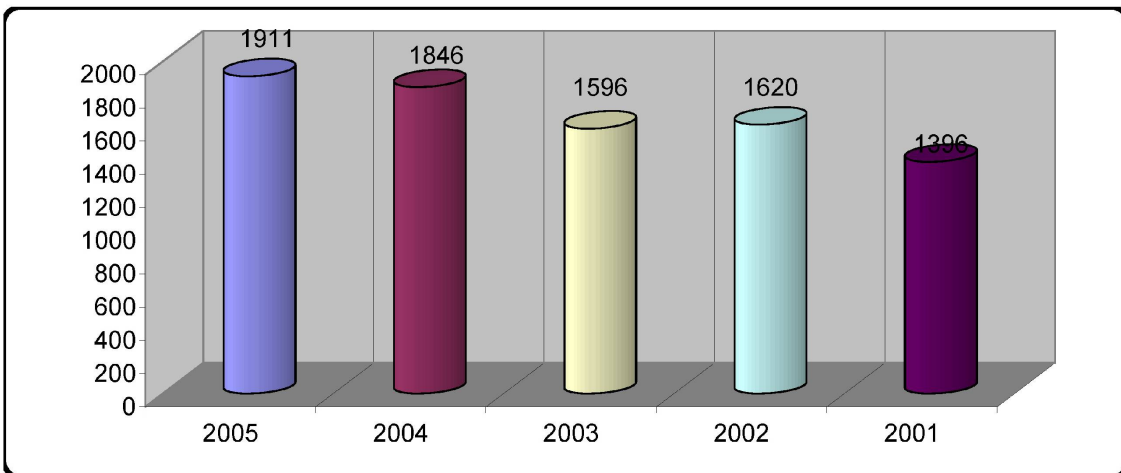


Type	# of calls
Fires	103
Rupture	6
Rescue/EMS	1199
Hazardous Conditions	40
Service Calls	263
Good Intent Calls	187
False Alarms	60
Weather	4
Other	55
<b>Total</b>	<b>1917</b>



# Operations Overview 2005

## Number of Calls per Year

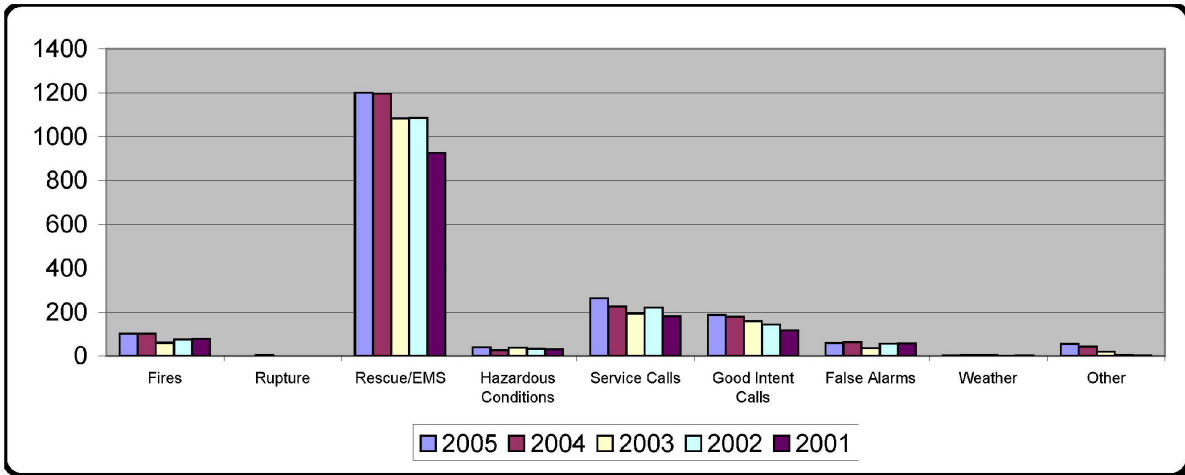


Year	# of calls
2005	1911
2004	1846
2003	1596
2002	1620
2001	1396



# Operations Overview 2005

## Type of Calls Per Year

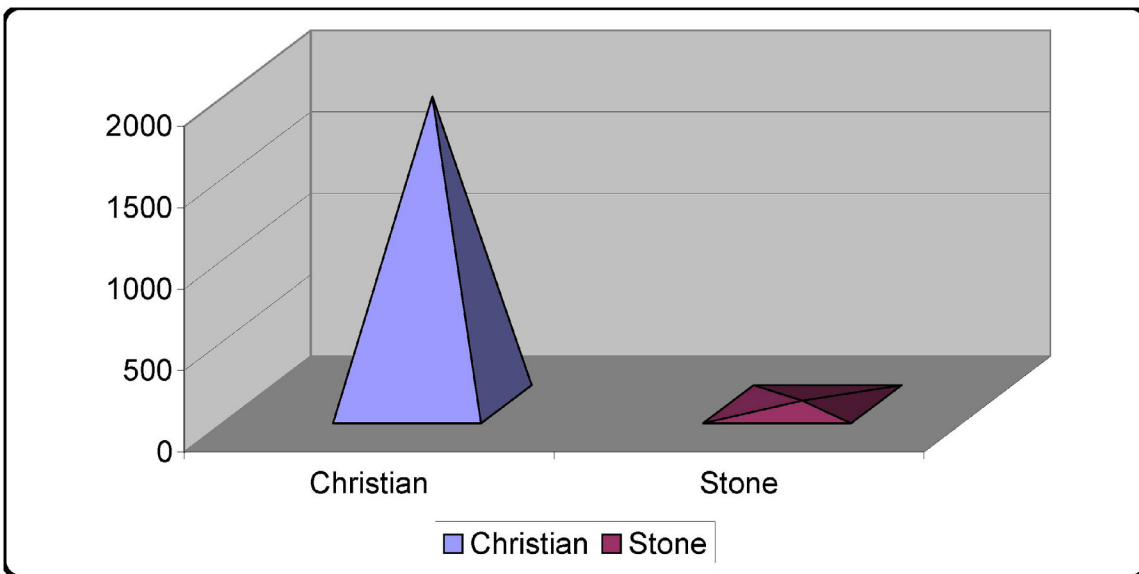


Type	2005	2004	2003	2002	2001
Fires	103	102	61	76	79
Rupture	0	6	0	0	0
Rescue/EMS	1199	1196	1084	1085	926
Hazardous Conditions	40	27	38	33	30
Service Calls	263	226	193	220	181
Good Intent Calls	187	179	159	144	117
False Alarms	60	62	36	56	57
Weather	4	5	5	1	3
Other	55	43	20	5	2



# Operations Overview 2005

## Number of Calls per County

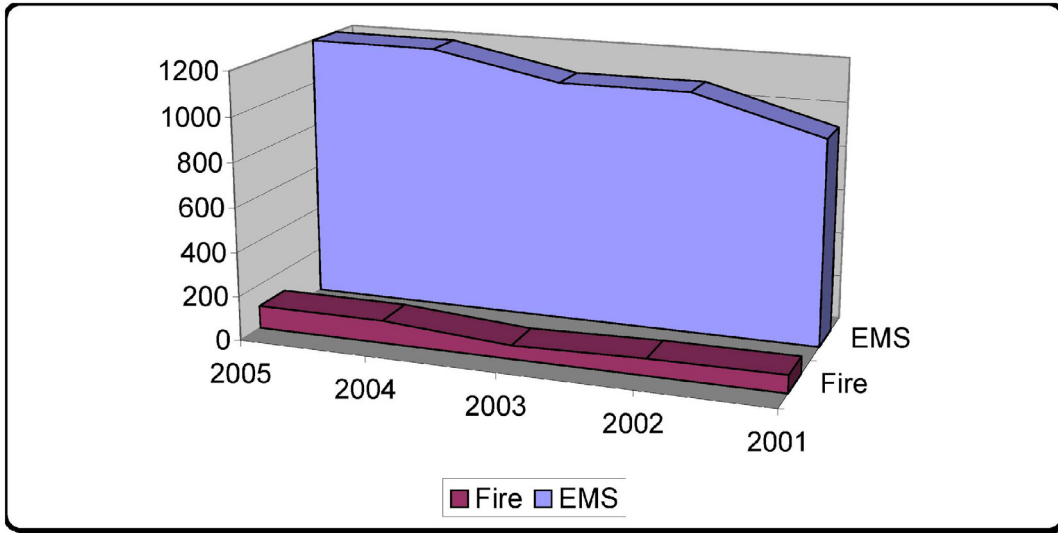


County	# of calls
Christian	1889
Stone	22



## Operations Overview 2005

EMS vs. Fire calls

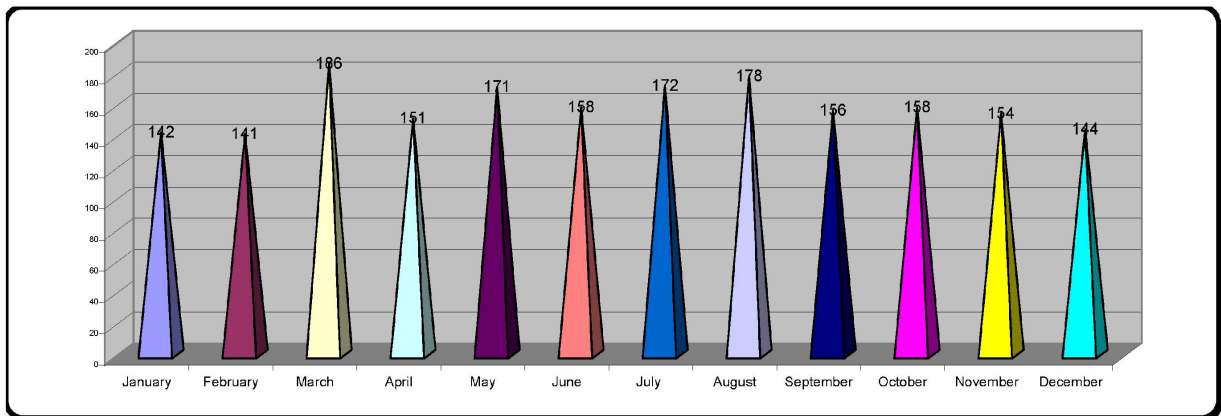


Year	EMS	Fire
2005	1199	103
2004	1196	102
2003	1084	61
2002	1085	76
2001	926	79



## Operations Overview 2005

Number of Calls per Month

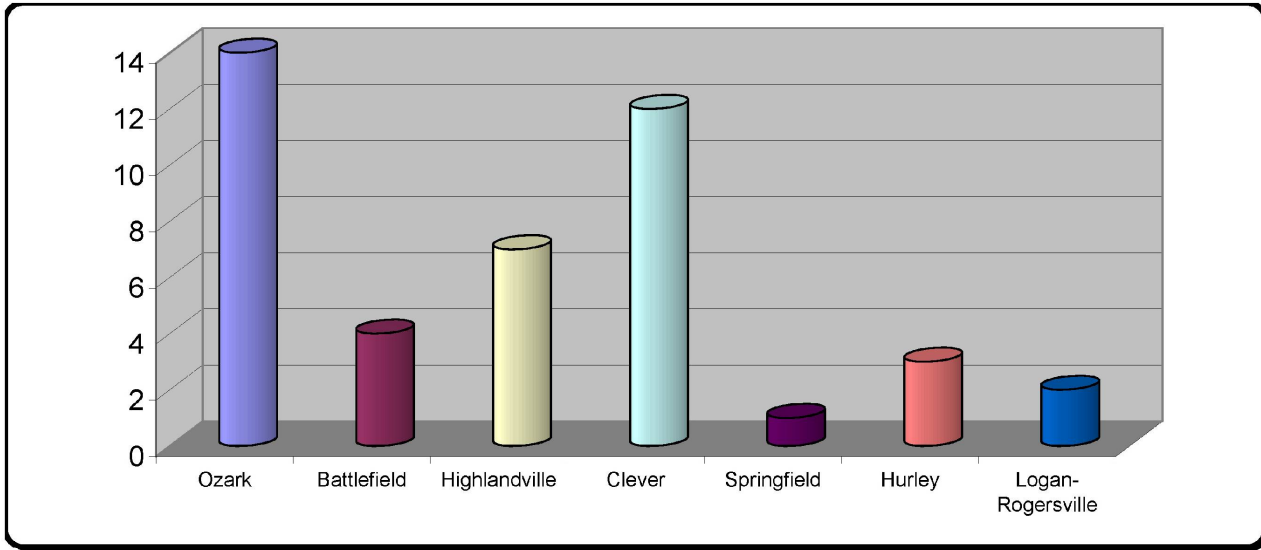


Month	# of calls
January	142
February	141
March	186
April	151
May	171
June	158
July	172
August	178
September	156
October	158
November	154
December	144



# Operations Overview 2005

Number of Calls in which Mutual Aid was Received

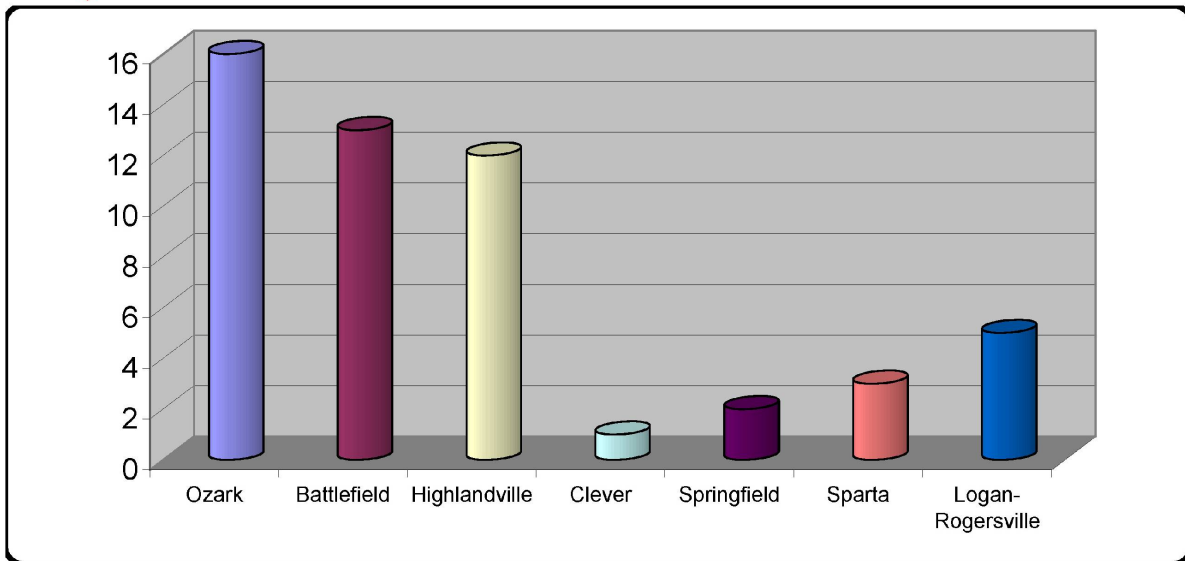


Department	# of calls
Ozark	14
Battlefield	4
Highlandville	7
Clever	12
Springfield	1
Hurley	3



# Operations Overview 2005

Number of Calls in which Mutual Aid was Provided

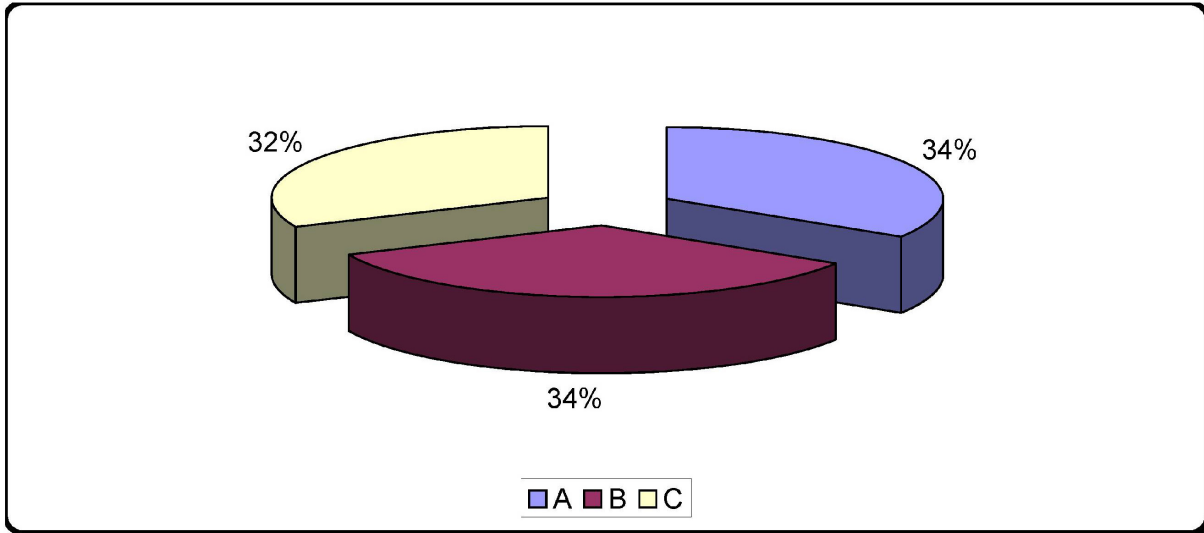


Department	# of calls
Ozark	16
Battlefield	13
Highlandville	12
Clever	1
Springfield	2
Sparta	3
Logan-Rogersville	5



# Operations Overview 2005

Number of Calls per Shift

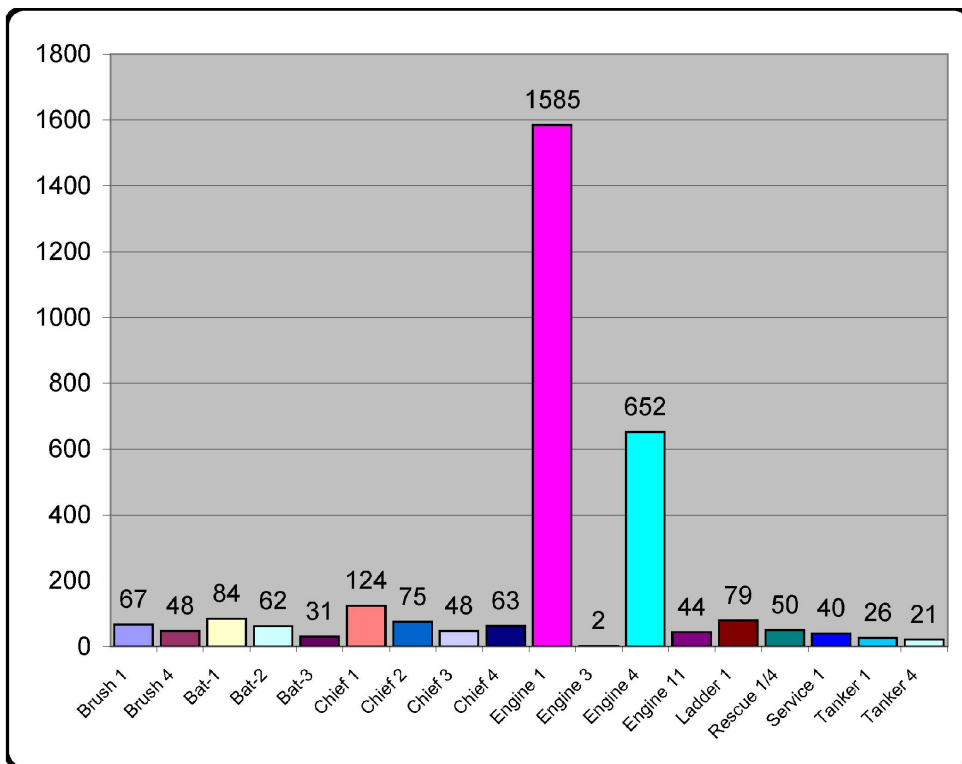


Shift	# of calls
A	646
B	661
C	602



# Operations Overview 2005

Number of Calls per Apparatus



Unit	# of calls
Brush 1	67
Brush 4	48
Bat-1	84
Bat-2	62
Bat-3	31
Chief 1	124
Chief 2	75
Chief 3	48
Chief 4	63
Engine 1	1585
Engine 3	2
Engine 4	652
Engine 11	44
Ladder 1	79
Rescue 1/4	50
Service 1	40
Tanker 1	26
Tanker 4	21



# Operations Overview 2005

## Apparatus Maintenance

Unit	Mileage	Fuel Cost	Repair Cost	Total Cost	# of calls
Brush 1	3555	\$236.83	\$75.40	\$312.23	67
Brush 4	6800	\$256.22	\$631.26	\$887.48	48
Chief 1	44664	\$1,922.45	\$179.03	\$2,101.48	124
Chief 2/BC-1	27443	\$1,786.00	\$186.81	\$1,972.81	177
Chief 3	20551	\$1,254.96	\$93.57	\$1,348.53	48
Chief 4	24956	\$1,569.68	\$136.35	\$1,706.03	63
Engine 1	109702	\$2,720.85	\$4,313.43	\$7,034.28	1585
Engine 2	23791	\$163.94	\$743.97	\$907.91	0
Engine 3	56075	\$257.79	\$1,727.54	\$1,985.33	2
Engine 4	110395	\$3,663.34	\$1,487.90	\$5,151.24	652
Engine 11	43459	\$2,967.08	\$4,870.39	\$7,837.47	44
Ladder 1	73601	\$913.42	\$2,300.76	\$3,214.18	79
Rescue 4	1108	\$677.21	\$2,062.51	\$2,739.72	50
Service 1	88820	\$1,819.27	\$334.63	\$2,153.90	40
Tanker 1	84993	\$377.02	\$1,110.09	\$1,487.11	26
Tanker 4	99367	\$321.71	\$1,099.24	\$1,420.95	21
<b>Totals</b>	<b>819280</b>	<b>\$20,907.77</b>	<b>\$21,352.88</b>	<b>\$42,260.65</b>	<b>3026</b>



# Operations Overview 2005

## Apparatus Summary

Engine	Year	Make
1	1994	E-One
2	1973	American LaFrance
3	1982	American LaFrance
4	1995	E-One
11	1998	Freightliner
<b>Rescue</b>		
Rescue	Year	Make
4	1996	Freightliner
<b>Brush</b>		
Brush	Year	Make
1	2003	Ford
4	2003	Ford
<b>Tanker</b>		
Tanker	Year	Make
1	1994	Chevrolet
4	1994	Chevrolet
<b>Ladder</b>		
Ladder	Year	Make
1	1992	Spartan/LTI
<b>Service</b>		
Service	Year	Make
1	1997	Ford
<b>Staff</b>		
Staff	Year	Make
1	2003	Ford
2	2003	Ford
3	2003	Ford
4	2003	Ford