

# Anoka-Champlin Fire Department



## 2015 Annual Report

# **MISSION STATEMENT, FOCUS, CORE VALUES AND GOALS**

## **OUR MISSION...**

**It is the mission of the Anoka-Champlin Fire Department to preserve life and property, promote public safety and foster economic growth through leadership, management and actions, as an all risk life safety response provider.**

## **OUR FOCUS...**

**The Anoka-Champlin Fire Department will focus its efforts on responding rapidly to emergencies, providing appropriate intervention and community education.**

## **OUR CORE VALUES...**

**To Residents: We owe the residents of the cities of Anoka and Champlin the highest quality of service possible, characterized by responsiveness, integrity and professionalism. We will continually strive for quality improvement.**

**To the Fire Department: We owe the Anoka-Champlin Fire department our full commitment and dedication. We will always look beyond the traditional scope of our individual positions to promote teamwork and organizational effectiveness.**

**To Each Other: We owe each other a working environment characterized by trust and respect for the individual, fostering open and honest communication at all levels. We owe ourselves personal and professional growth. We will seek new knowledge and greater challenges, and strive to remain at the leading edge of our profession.**

## **OUR GOALS:**

- ✦ Develop an organization to effectively administer and manage the resources of the department.**
- ✦ Develop a system for minimizing the impact of disasters and other emergencies on life and property.**
- ✦ Provide an effective Code Enforcement program.**
- ✦ Provide an effective Fire Prevention program.**

The following is a summary of the 2015 statistics and activities for the  
Anoka-Champlin Fire Department

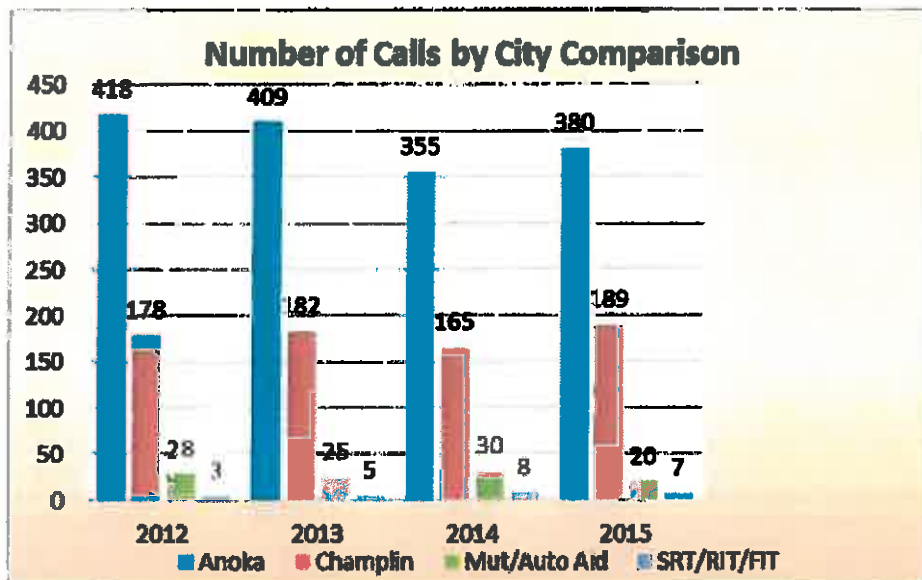
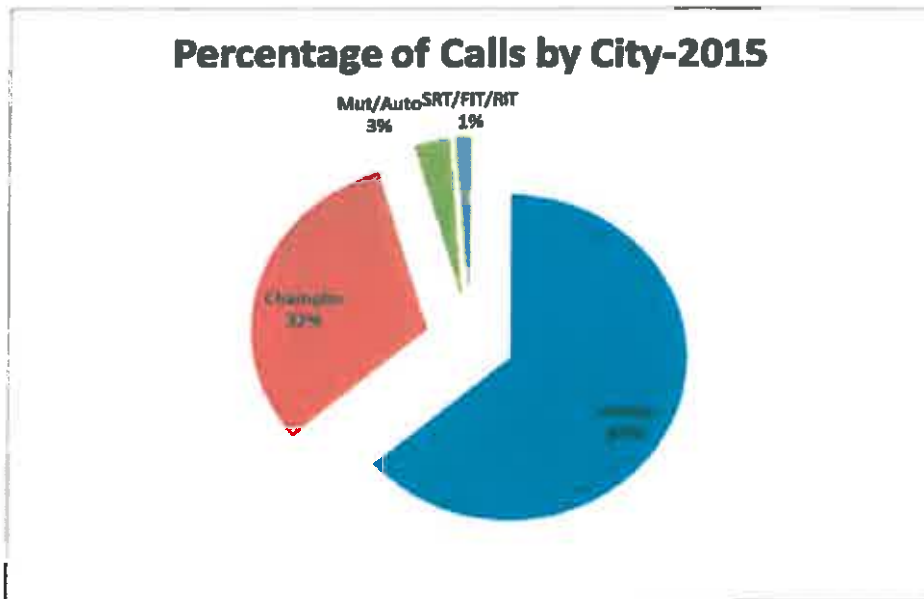
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# Highlight Summary

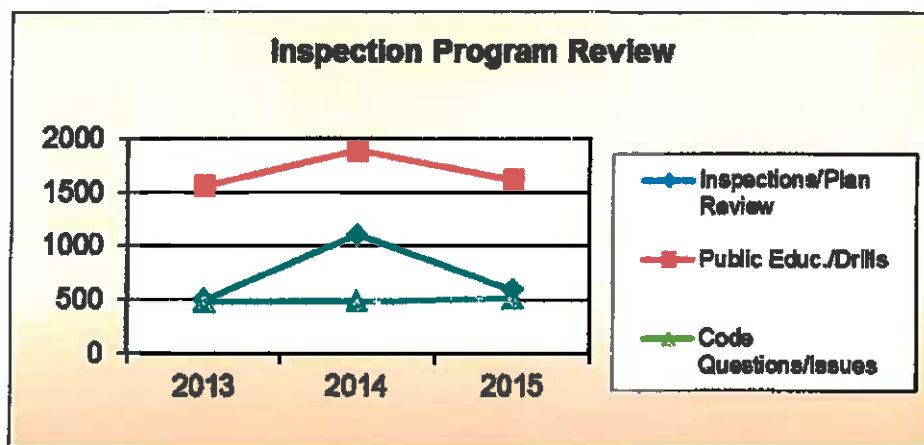
## Incident Response

The Anoka-Champlin Fire Department responded to 596 calls in 2015. This was an increase of 38 calls from 2014. As you can see from the graph below, Anoka continues to have a larger amount of calls than Champlin. The number below reflects all calls in each community, not just structure fires.



## Inspection Program

The Fire Department Inspection Program is supervised by the Fire Chief and involves three full-time Duty Officers who perform scheduled Fire Code inspections of all businesses and apartment buildings in both cities. In 2015, the department concentrated on commercial buildings in both cities and apartment buildings in Anoka.



## Training Program

The Fire Department members train regularly to ensure they are prepared to safely handle the variety of incidents to which the fire department responds. In 2015, our members spent approximately 1,825 hours in regular training, 720 hours in medical training.

### ANOKA COUNTY FIRE INVESTIGATION TEAM (FIT):

In 2015, Anoka-Champlin firefighters continued to be active in this team, spending approximately 9 hours training. This is a team that is called upon to investigate the cause of origin on fires within the county. Our firefighters responded to six FIT calls.

### ANOKA SPECIALIZED RESCUE TEAM (SRT):

In 2015, Anoka-Champlin firefighters responded to one SRT call, however spent 165 hours training. These calls include ice/water rescues, structural rescues, building collapses.

## Public Education/Fire Prevention Program

The Fire Department participates in many public events throughout the year. We were pleased to be a part of both the City of Champlin Father Hennepin Parade, and the Anoka Halloween Parades in 2015. Firefighters volunteer their time to assist with line up and lead these parades with fire trucks. As usual, the citizens look forward to this each year.

The Fire Department also participated in National Night Out again in 2015. This event is coordinated with the Police departments in both cities. Fire trucks are brought to as many block parties as possible allowing the citizens the opportunity to ask questions of the firefighters and view the apparatus. Once again, we received a record amount of requests this year to attend block parties, over 45 events in Champlin and over 25 events in Anoka.

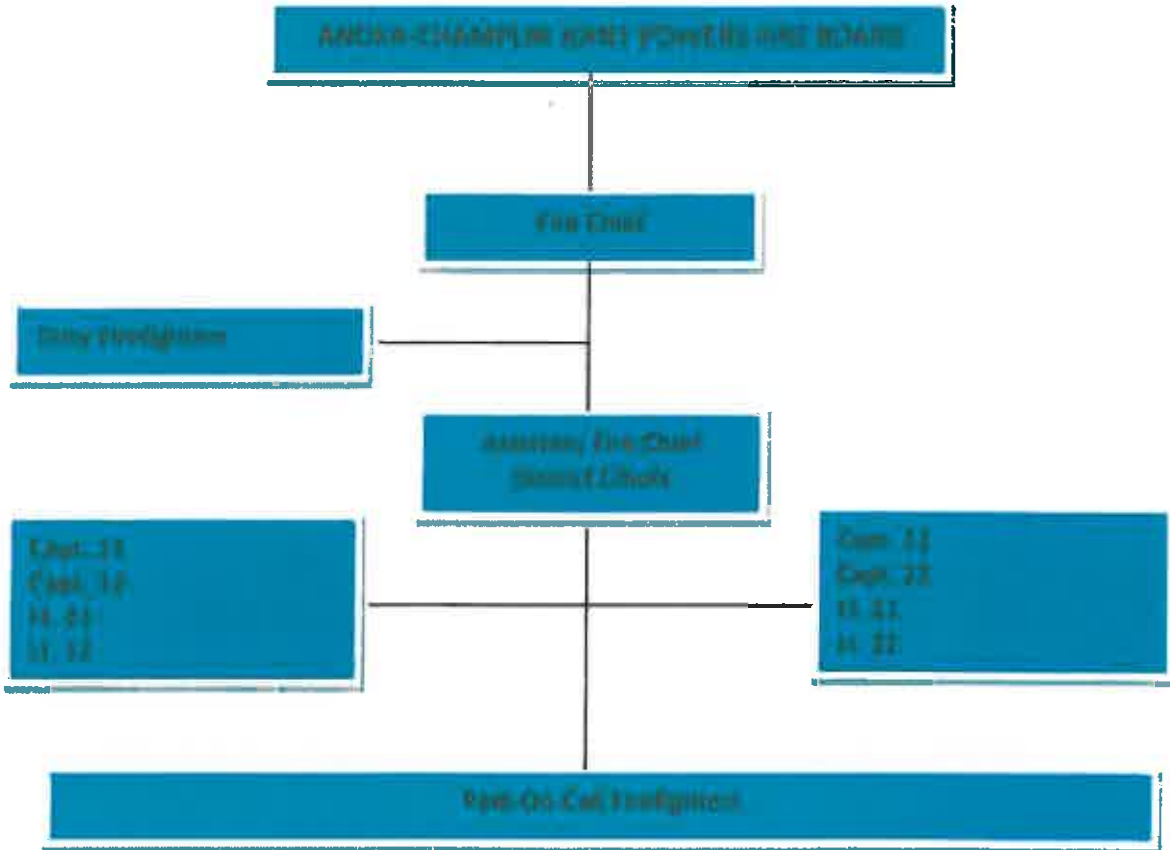
During Fire Prevention Month in October, we visited many schools and distributed coloring books, as well as did impromptu fire drills at all schools during fire prevention week. Throughout the year, we gave station tours in both cities. Our firefighters were eager to volunteer their time for this. We would like to offer our thanks to them for making this happen. All total, we had over 1,600 recipients of school visits and fire station tours throughout the year.

## 2015 Fire Department Annual Awards Event

Every year the fire department has an awards evening, taking the time to recognize those firefighters who go above and beyond for the department. It is also a night to thank the firefighters for all they do during the year. This year the event was held at the Anoka Public Safety Center.

The 2014 Firefighter of the Year award went to Scott Perrier. The 2014 Rookie of the Year award went to Derek Lustig.

## Organizational Chart – 2015



# Anoka-Champlin Fire Department Truck Inventory Station I














## Anoka-Champlin Fire Department Truck Inventory Station II







## **FIRE DEPARTMENT VEHICLE INVENTORY USAGE**

-  **Fire Chief Command Vehicle**  
2008 Chevrolet Trailblazer  
This vehicle is used by the Fire Chief to respond to fires and to attend meetings and schools.
-  **Duty Inspector Vehicle**  
2007 Chev Silverado 1500 pickup  
This vehicle is used by the Duty Inspector for business/apartment inspections and to respond to duty calls.






### **STATION I:**

-  **Engine #3**  
2007 Pierce  
Triple Combination Pumper, 1,500 GPM engine. First engine out of Station I for all fires, with the exception of grass fires.  
1,500 GPM engine with foam system.
-  **Engine #11**  
1999 Pierce Engine  
1,500 GPM. Capable of reaching 110' in height and the ability of flowing 1,000 GPM from the platform.
-  **Aerial #11**  
1985 Pierce Arrow  
This 18' heavy rescue squad contains all ranges of equipment for firefighting, extrication tools and mobile command.
-  **Rescue Van**  
1993 International Marion  
Pick-up truck used for grass fires/general utility.
-  **Grass Rig**  
2002 Chev Silverado 2500  
2,000 GPM tanker with Hale pump. Used to haul water to fire scenes where fire hydrants are not available for fire dept. use.
-  **Tanker**  
1988 International  
Primarily used for search/rescue and recovery.
-  **Boat**  
2015 Lake Assault-17 ft.

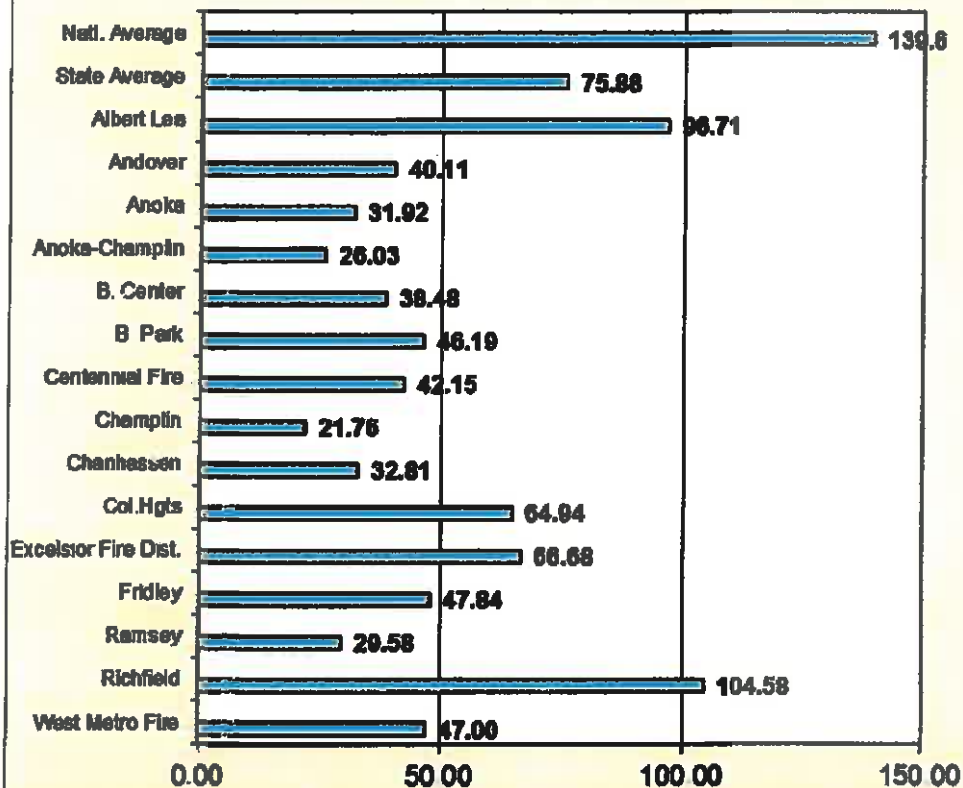
### **STATION II:**

-  **Aerial #21**  
2001 Pierce Ladder  
1,500 GPM. Capable of reaching 75' in height and the ability of flowing 1,000 GPM from ladder nozzle with foam system.
-  **Engine #21**  
1988 Pierce Arrow  
1,250 GPM pumper.
-  **Grass Rig**  
2002 Chev Silverado 2500  
Pick-up truck used for grass fires/general utility.
-  **Boat**  
2015 Lake Assault-21 ft.  
Primarily used for search/rescue and recovery operations.

### **BOTH STATIONS:**

-  **Ice/Rescue Sled**  
Used for thin ice and water rescue.
-  **1990 Wells Fargo Cargo Trailer**  
Hazardous material trailer.
-  **Hazardous Materials Trailer**  
Provided by River Defense Network
-  **Generator**  
Trailer-mounted 10,000-watt. Used for lighting/emergency power.
-  **Minnesota Decon Trailer**  
Used to decontaminate ff or public exposed to haz. chemical or weapons of mass destruction.

### Per Capita Costs-2015



# Percentage of Calls Breakdown

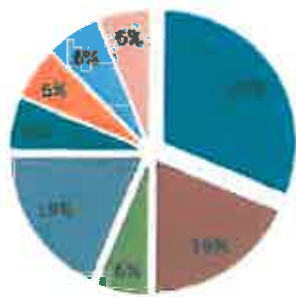
## Percentage of Calls By City- 2015



■ Anoka-380(64%) ■ Champlin-189(32%) ■ Mut./Auto Aid-20(3%) ■ SRT/RIT/FIT-7(1%)

### Mut. Aid Given

■ Andover ■ Ramsey ■ C. Rapids ■ Dayton  
 ■ B. Park ■ Otsego ■ St. Francis ■ Osseo



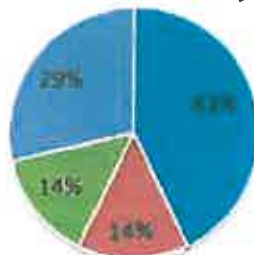
### Automatic Aid Given



■ Ramsey ■ Andover

### RIT/FIT/SRT

■ Fridley ■ St. Francis  
 ■ Ham Lake ■ C. Rapids



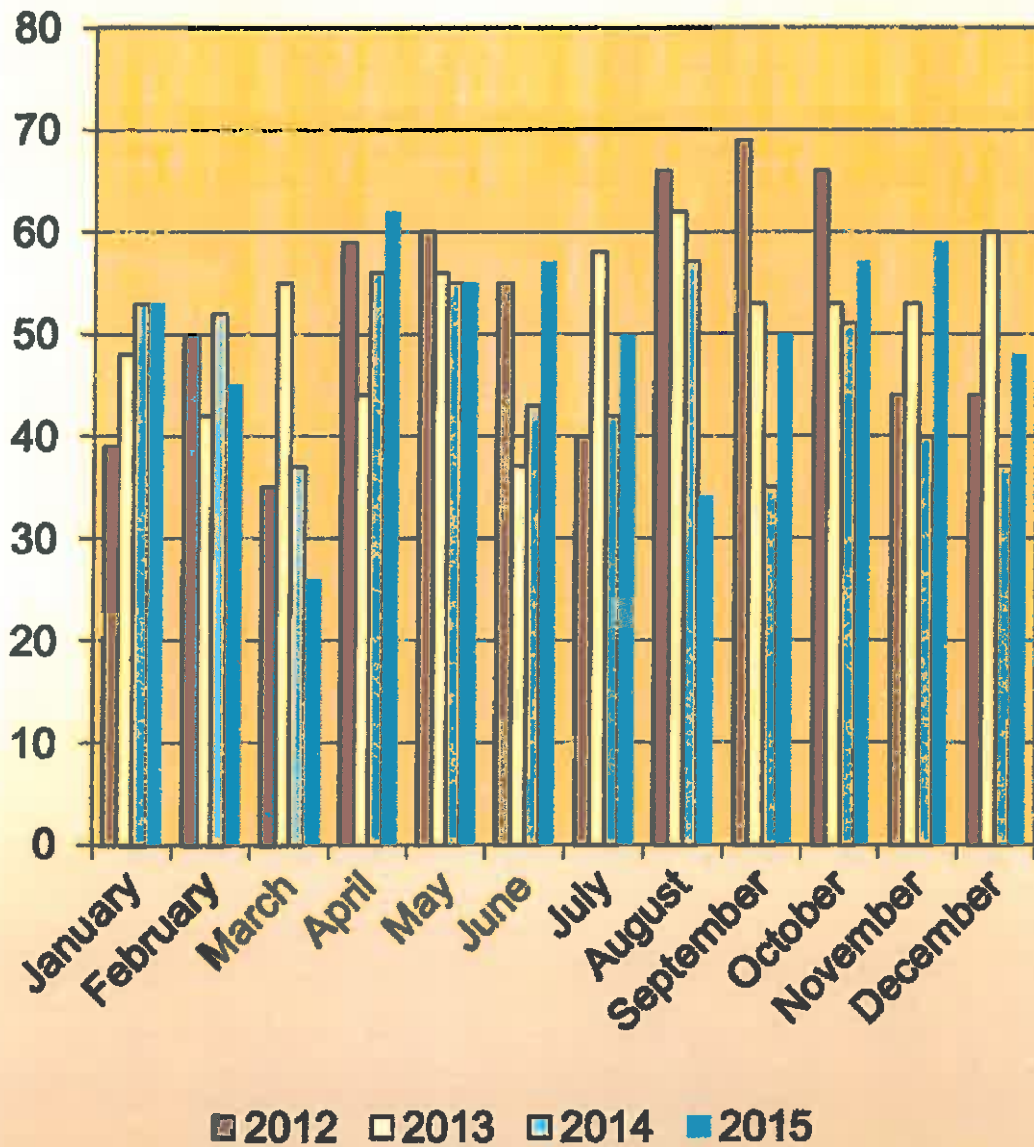
## Summary of Calls by Month – 2015

	Anoka	Champlin	Mut/Auto	SRT/FIT/RIT	Total
January	31 (58%)	22 (42%)	0 (0%)	0	53
February	22 (49%)	19 (42%)	3 (7%)	1 (2%)	45
March	15 (58%)	8 (31%)	1 (4%)	2 (7%)	26
April	41 (66%)	15 (24%)	6 (10%)	0 (0%)	62
May	36 (65%)	18 (33%)	0 (0%)	1 (2%)	55
June	43 (75%)	13 (23%)	1 (2%)	0 (0%)	57
July	34 (68%)	14 (28%)	2 (4%)	0 (0%)	50
August	25 (74%)	7 (21%)	2 (5%)	0 (0%)	34
September	31 (62%)	18 (36%)	1 (1%)	1 (1%)	50
October	34 (60%)	21 (37%)	1 (1.5%)	1 (1.5%)	57
November	35 (59%)	20 (34%)	3 (6%)	1 (1%)	59
December	33 (69%)	14 (29%)	1 (2%)	0 (0%)	48
<b>Total</b>	<b>380 (64%)</b>	<b>189 (32%)</b>	<b>20 (3%)</b>	<b>7 (1%)</b>	<b>596</b>

## Number of Calls by Month Comparison Chart

	<i>2012</i>	<i>2013</i>	<i>2014</i>	<i>2015</i>
<b>January</b>	39	48	53	53
<b>February</b>	50	42	52	45
<b>March</b>	35	55	37	26
<b>April</b>	59	44	56	62
<b>May</b>	60	56	55	55
<b>June</b>	55	37	43	57
<b>July</b>	40	58	42	50
<b>August</b>	66	62	57	34
<b>September</b>	69	53	35	50
<b>October</b>	66	53	51	57
<b>November</b>	44	53	40	59
<b>December</b>	44	60	37	48
<b>TOTAL</b>	<b>627</b>	<b>621</b>	<b>558</b>	<b>596</b>

## Calls by Month Comparison



## Incident Calls by Station 2015

Station #	No. of Calls	Percentage
1-Anoka only	178	30%
2-Champlin only	106	18%
3-Both Stations	68	11.5%
4-FIT	6	1%
5-SRT	1	.5%
6-Duty FF-Anoka	163	27%
7-Duty FF-Champlin	73	12%

#6 and #7 are calls where only the Duty Firefighter is sent out. Examples of these calls are alarm resets, CO calls, illegal burns, outside gas odors, etc.

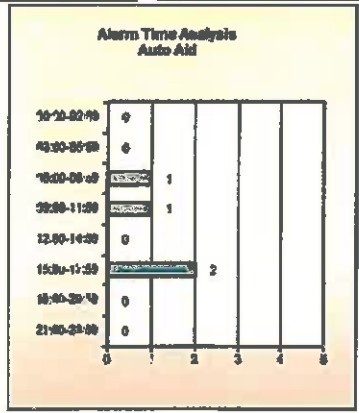
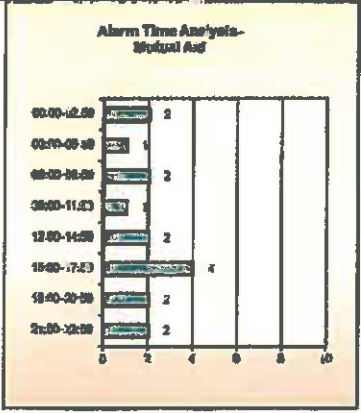
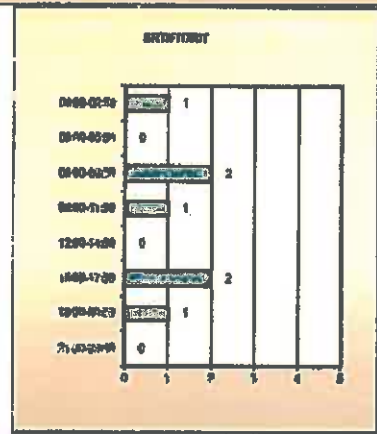
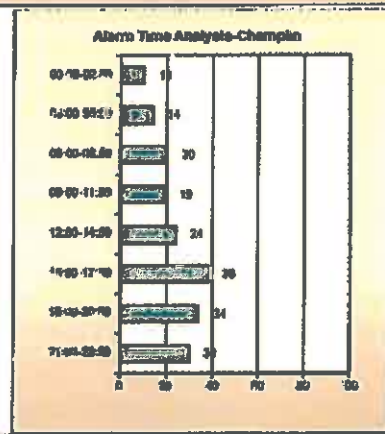
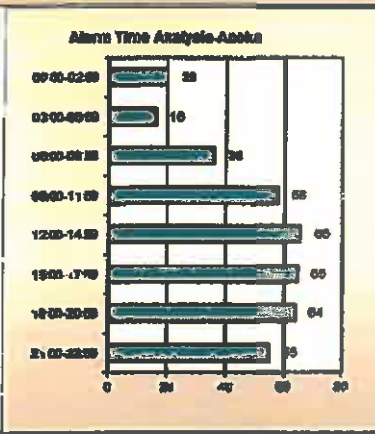
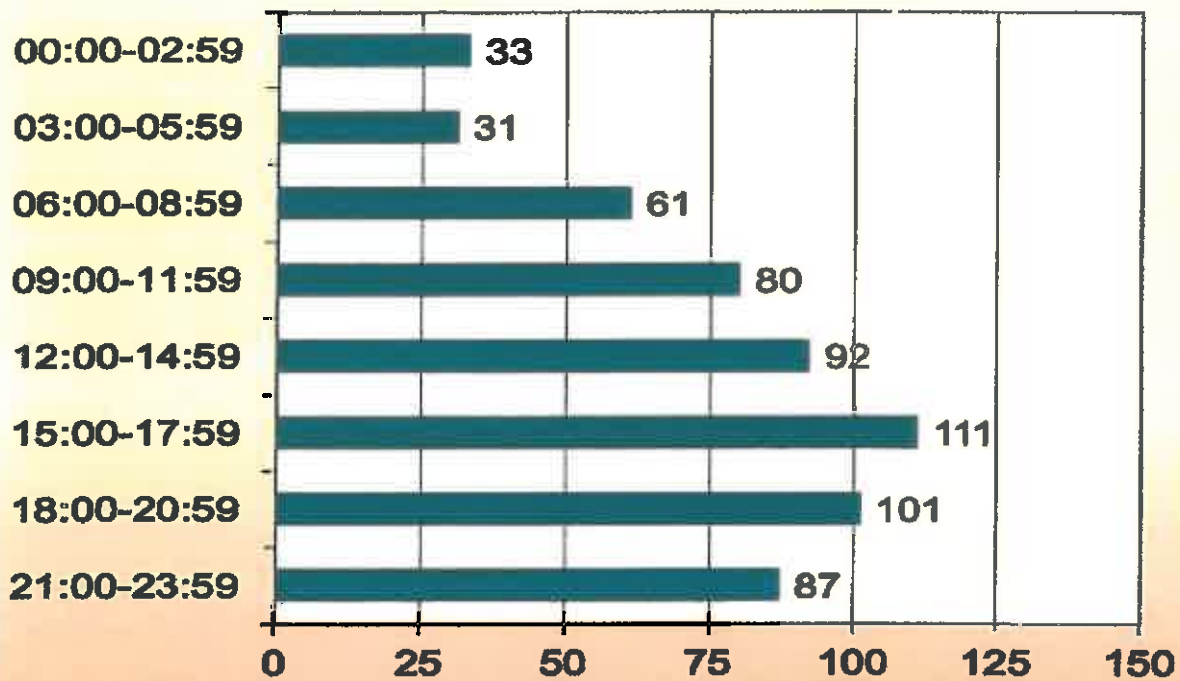
**2015 savings using Duty Firefighters: \$61,000.00**  
(236 calls @ \$250 = \$59,000.00; 80 hood inspections @ \$25 = \$2,000.00)

**2014 savings using Duty Firefighters: \$51,950.00**  
(200 calls @ \$250 = \$50,000.00; 78 hood inspections @ \$25 = \$1,950.00)

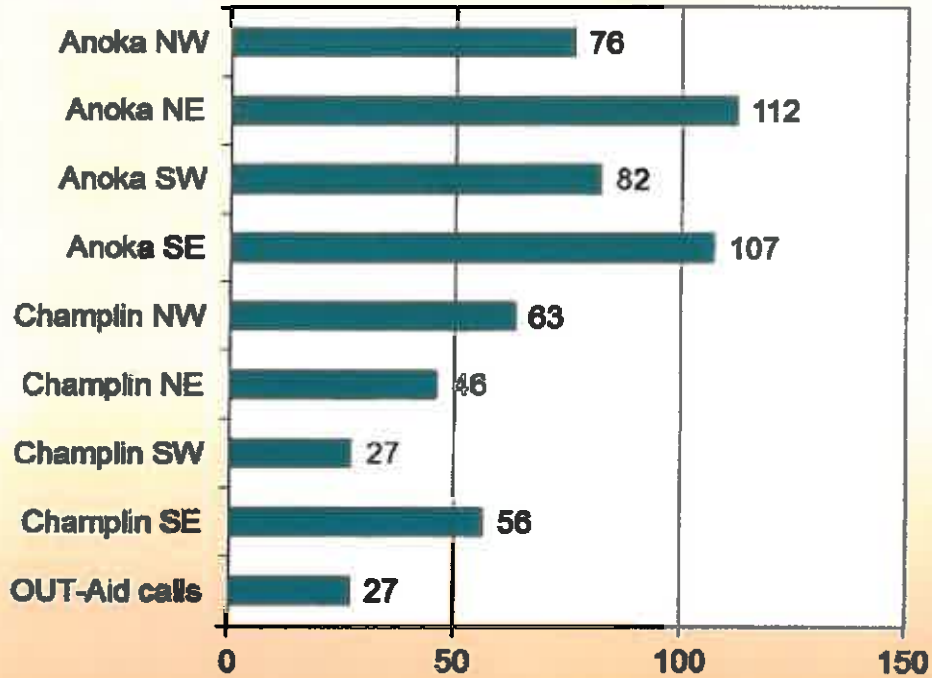
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Inspections/ Plan Review	29	25	34	31	35	22	82	53	83	40	52	104	590
Public Educ.	21	35	25	5	5	60	65	130	35	1200	29	10	1620
Code Quest/ Issues	47	35	42	40	44	45	46	45	39	46	41	43	513



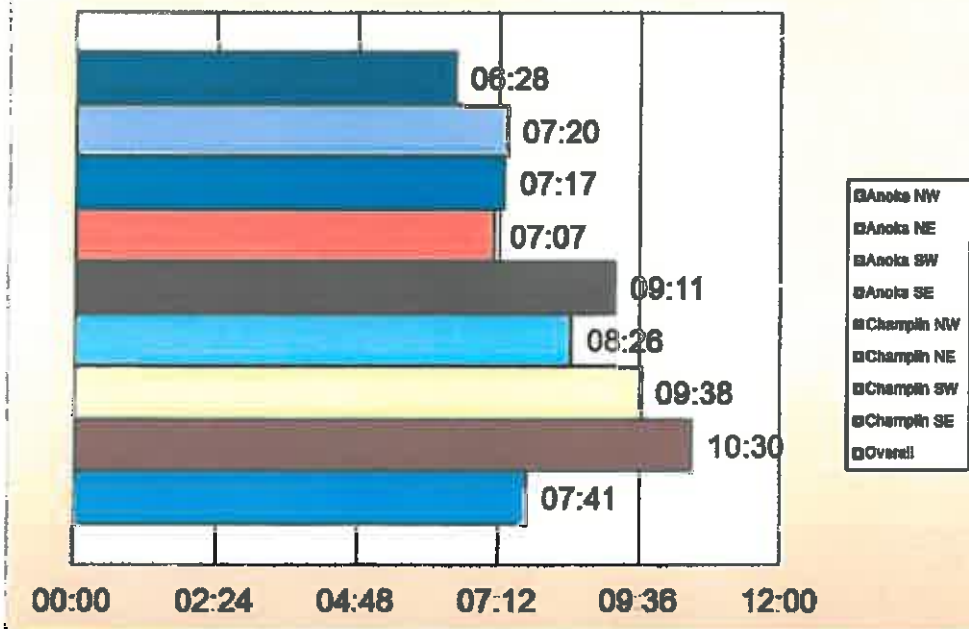
## Alarm Time Analysis-2015



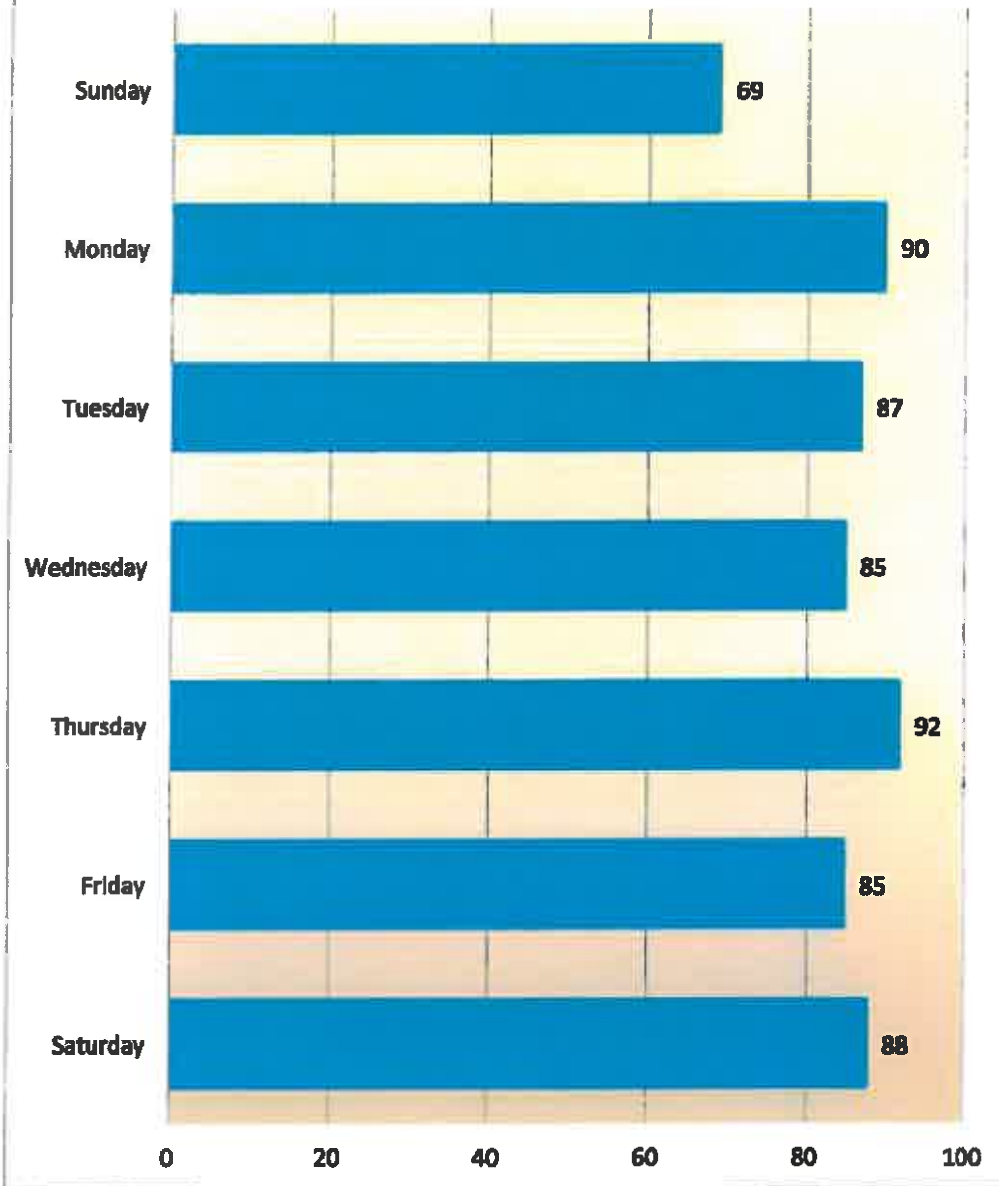
## Annual Calls By District -2015



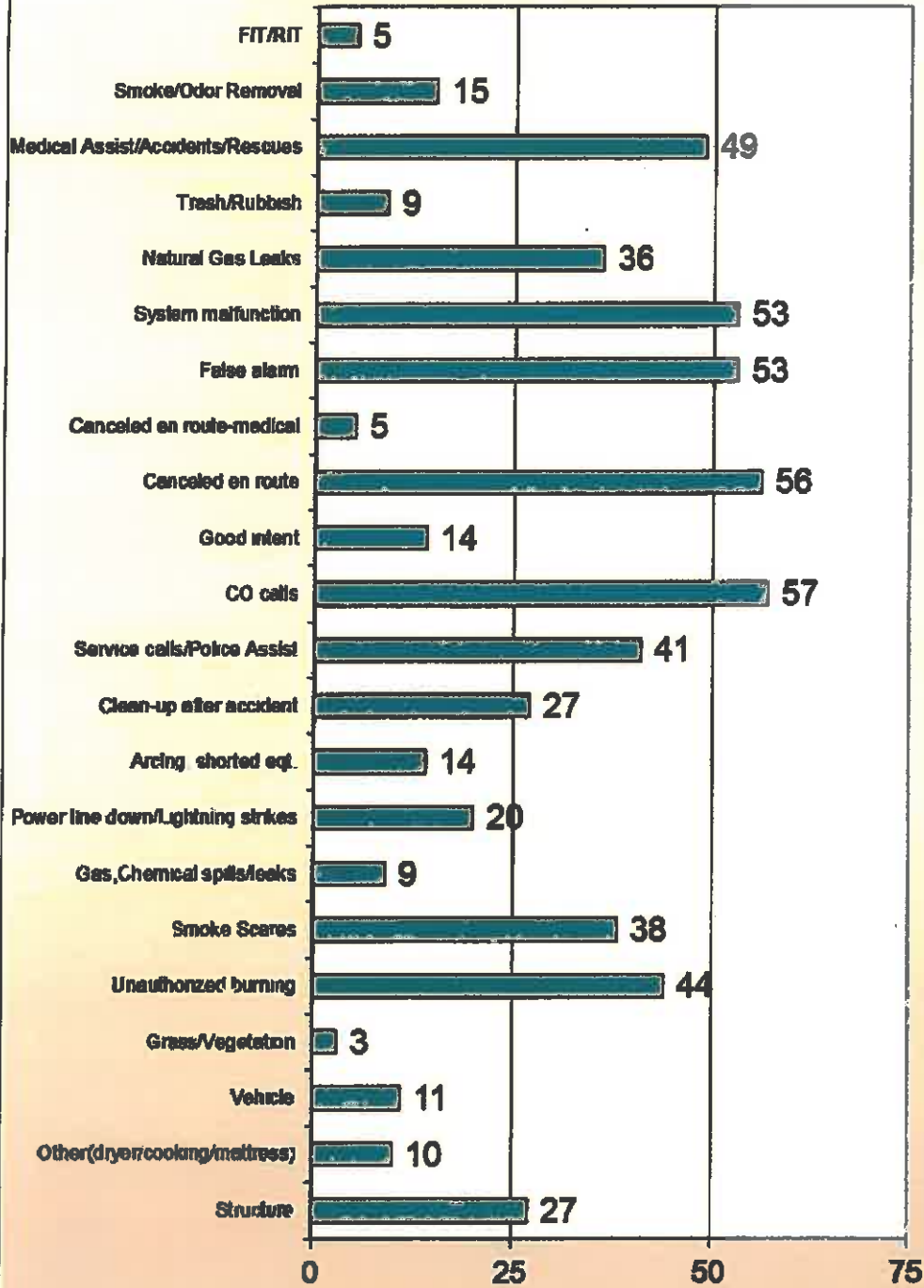
## Average Response Time by District-2015

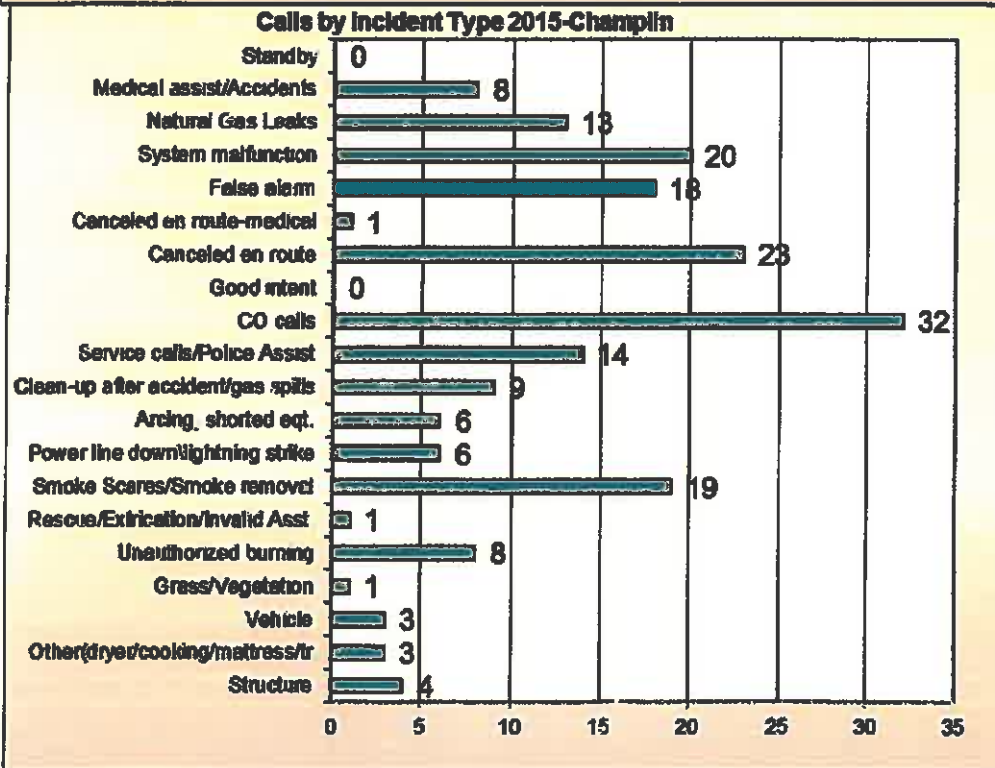
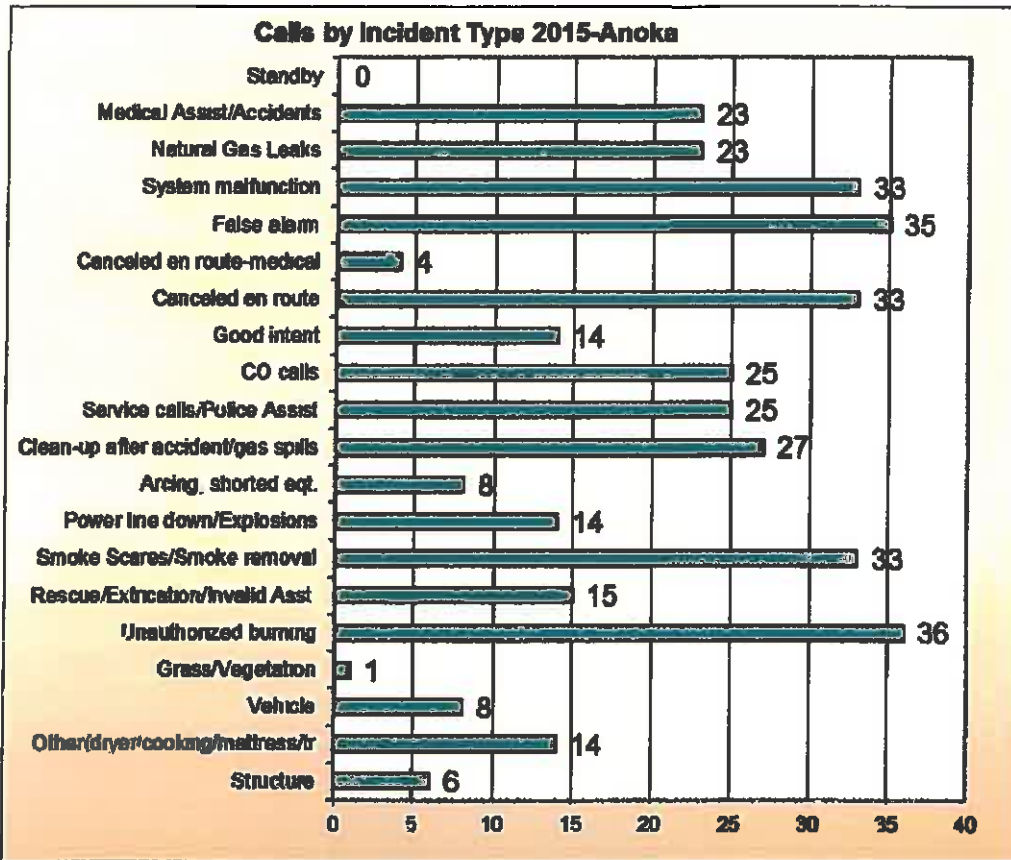


### Calls by Day of Week-2015

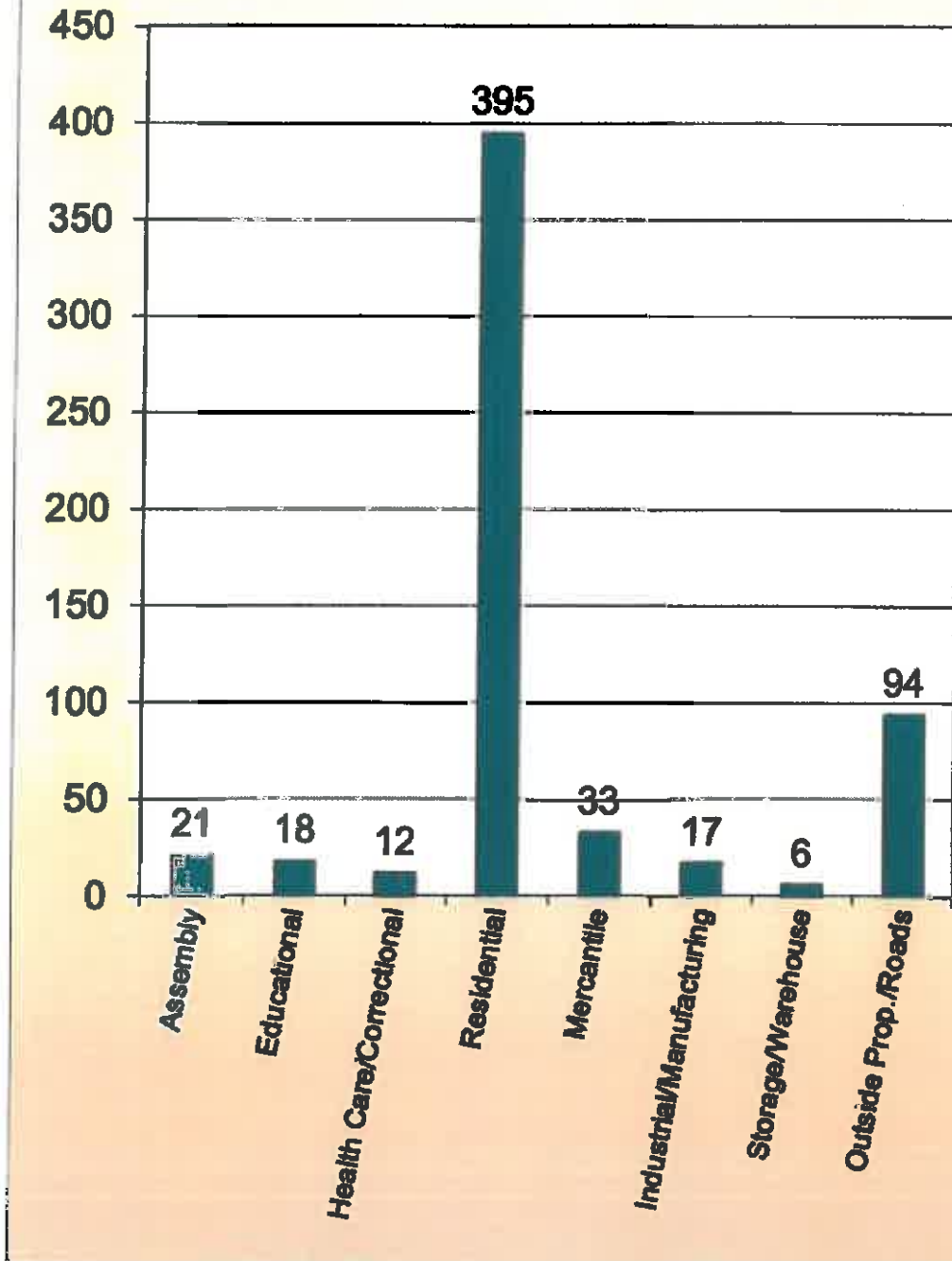


## Calls by Incident Type 2015





## Number of Calls by Property Use- 2015



## ESTIMATED FIRE LOSS

	2012	2013	2014	2015
January	100	135,000	180,500	1,000
February	152,000	28,000	0	0
March	15,000	16,000	175,000	3,000
April	25,000	0	0	3,000
May	176,000	56,500	1,200	10,800
June	200,200	2,900	0	5,800
July	1,600	500	30,000	0
August	110,000	0	41,300	500
September	160,000	5,000	0	0
October	10,000	0	0	500
November	10,000	0	0	2,000
December	28,000	12,000	35,000	10,000
<b>Total</b>	<b>887,900</b>	<b>255,900</b>	<b>463,000</b>	<b>36,600</b>

## AVERAGE ATTENDANCE OF FIREFIGHTERS BY MONTH

	2012	2013	2014	2015
January	24	30	21	23
February	27	25	22	23
March	23	24	27	20
April	26	24	22	29
May	20	25	20	15
June	24	28	21	24
July	24	26	13	25
August	24	26	24	21
September	20	25	17	23
October	21	21	18	24
November	21	25	21	23
December	19	24	28	18

### 2015 OVERALL ATTENDANCE:

Overall average attendance at fire calls: 22 firefighters

Stats are determined using all-call incidents



## Total Payroll for Paid-On-Call Volunteers by Month

	2012	2013	2014	2015
January	10,498.64	12,831.45	17,201.32	23,839.36
February	17,875.83	12,592.63	13,041.88	19,318.76
March	11,219.61	14,638.42	16,192.38	17,504.88
April	15,311.32	13,300.58	14,632.84	28,155.55
May	12,281.68	14,533.48	15,757.57	16,844.82
June	14,590.79	17,247.61	14,153.01	17,295.17
July	9,751.03	15,016.59	11,214.24	19,375.39
August	13,889.16	15,681.47	19,303.27	25,386.58
September	18,788.15	14,211.56	13,114.23	13,010.26
October	13,330.04	16,546.14	13,619.34	18,916.47
November	10,436.02	11,161.75	13,237.58	14,969.36
December	10,094.85	16,816.27	13,183.75	14,289.83

**Total Paid-on-Call Firefighter Payroll for 2015: \$228,906.43**

**(Total Paid-on-Call Firefighter Payroll for 2014: \$174,651.41)**

**Average length of service in the fire department: 9.9 years**

**Average firefighter age of the department: 40.1 years of age**

## NUMBER OF FIRES BROKE DOWN BY AMOUNT OF TIME

	2012	2013	2014	2015
1.0 hour	572	569	488	544
1.5 hours	16	27	34	24
2.0 hours	13	9	9	12
2.5 hours	4	6	8	0
3.0 hours	11	3	6	14
3.5 hours	2	1	8	2
4.0 hours	4	2	0	3
4+ hours	5	4	5	3

**\*\*\* 12 times during 2015 there were more than one fire incident occurring at the same time\*\*\***

## YEARLY COMPARISON

### NUMBER OF FIRE CALLS BY YEAR

2010	686 CALLS
2011	714 CALLS
2012	627 CALLS
2013	621 CALLS
2014	558 CALLS
2015	596 CALLS

### AVERAGE ATTENDANCE BY THE YEAR

2010	21 FIREFIGHTERS PER CALL
2011	22 FIREFIGHTERS PER CALL
2012	23 FIREFIGHTERS PER CALL
2013	25 FIREFIGHTERS PER CALL
2014	23 FIREFIGHTERS PER CALL
2015	22 FIREFIGHTERS PER CALL

### ESTIMATED DOLLAR LOSS BY THE YEAR

		<u>ANOKA</u>	<u>CHAMPLIN</u>
2010	\$1,145,500	\$723,500	\$422,000
2011	\$ 539,000	\$109,000	\$430,000
2012	\$ 901,775	\$465,600	\$436,175
2013	\$ 255,900	\$ 86,400	\$169,500
2014	\$ 463,000	\$292,500	\$170,500
2015	\$ 36,600	\$ 21,100	\$ 15,500

### FIREFIGHTER PAYROLL BY THE YEAR

2010	\$171,946.48
2011	\$158,876.24
2012	\$158,067.12
2013	\$174,577.95
2014	\$174,651.41
2015	\$228,906.43

### NUMBER OF CALLS PER YEAR BY CITY

	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
Anoka	461	466	418	409	355	380
Champlin	197	206	178	182	165	189
Mut/Auto	26	34	28	25	30	20
SRT/FIT/RIT	2	8	3	5	8	7