

Anoka-Champlin Fire Department



2014 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 2014 statistics and activities for the
Anoka-Champlin Fire Department

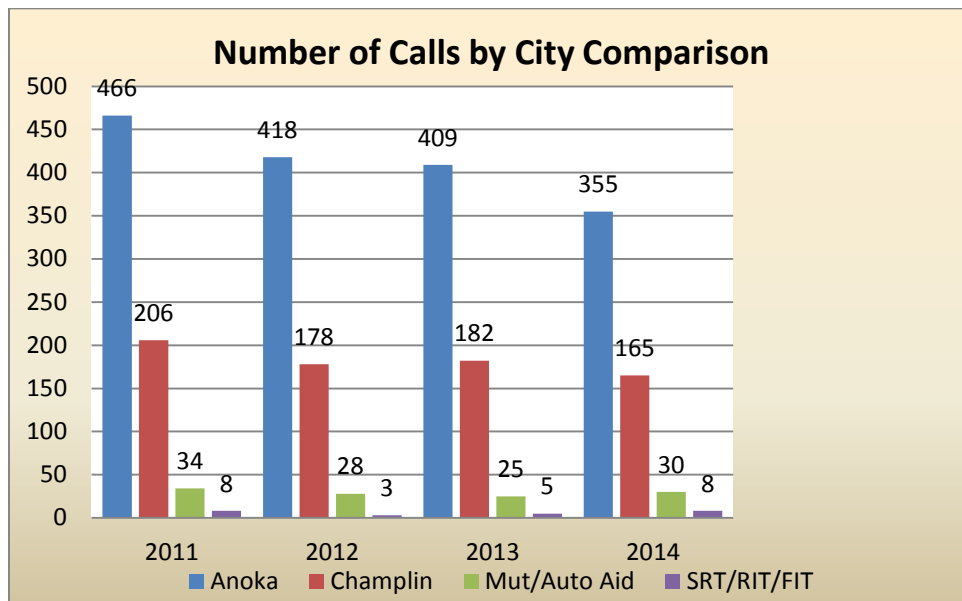
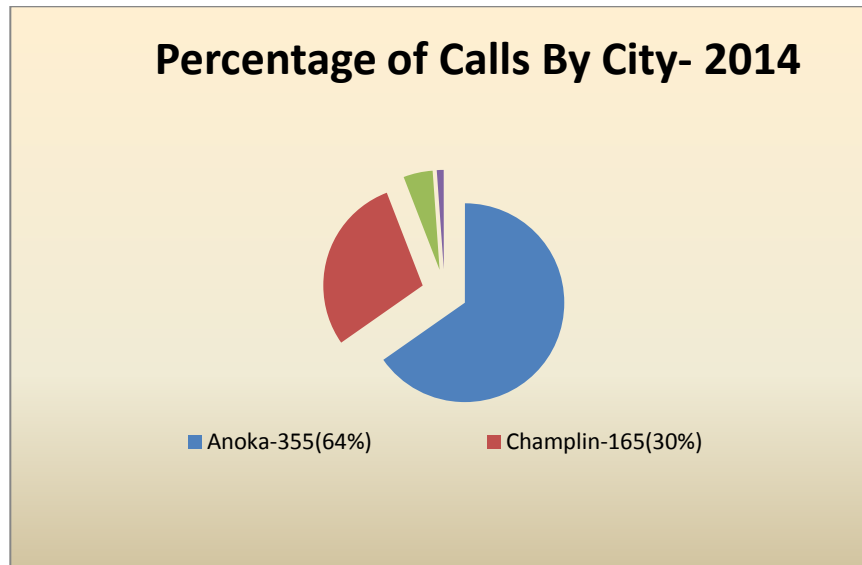
INDEX:

- ❖ Mission Statement
- ❖ Highlight Summary
 - Incident Response
 - Inspection Program
 - Training Program
 - Anoka County Fire Investigation Team
 - Anoka County Specialized Rescue Team
 - Public Education/Fire Prevention Program
 - Fire Department Annual Awards Event
- ❖ Organizational Chart
- ❖ Station Photos
- ❖ Inventory List
- ❖ Per Capita Cost Comparison
- ❖ Percentage of Calls by City Report
- ❖ Summary of Calls by Month Report
- ❖ Number of Calls by Month Comparison Chart
- ❖ Number of Calls by Month Comparison Graph
- ❖ Incident Calls by Station Report
- ❖ Alarm Time Analysis Graph
- ❖ Calls by District/Average Response Time Graph
- ❖ Calls by Day of Week Graph
- ❖ Calls by Incident Type Graph
- ❖ Calls by Incident Type (by City)
- ❖ Calls by Property Use Graph
- ❖ Estimated Fire Loss Yearly Comparison
- ❖ Average Attendance of Firefighters by Month
- ❖ Total Payroll for Paid-On-Call
- ❖ Breakdown of Fire Calls by Length of Call
- ❖ Yearly Comparison
- ❖ Training Drill Report

Highlight Summary

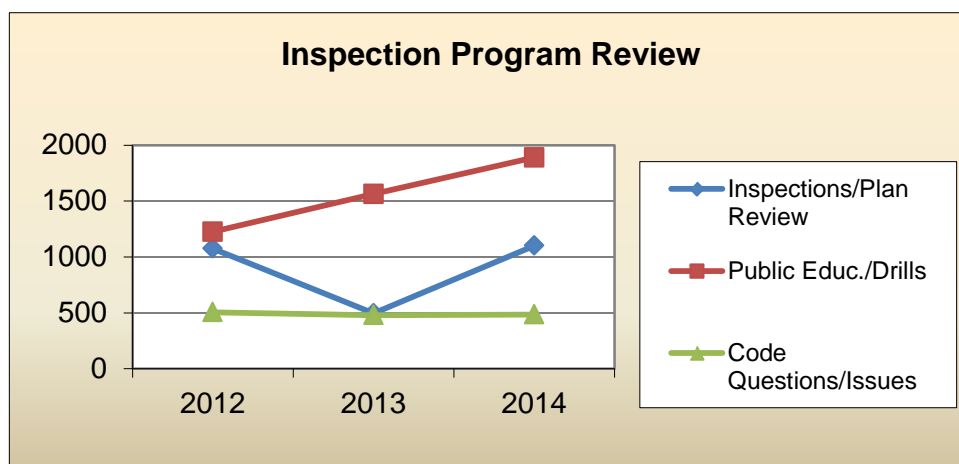
Incident Response

The Anoka-Champlin Fire Department responded to 558 calls in 2014. This was a decrease of 63 calls from 2013. 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 2014, 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 2014, our members spent approximately 1,700 hours in regular training, 426 hours in medical training.

ANOKA COUNTY FIRE INVESTIGATION TEAM (FIT):

In 2014, Anoka-Champlin firefighters continued to be active in this team, spending approximately 12 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 eight FIT calls.

ANOKA SPECIALIZED RESCUE TEAM (SRT):

In 2014, Anoka-Champlin firefighters responded to no SRT calls, however spent 175 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 2014. 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 2014. 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.

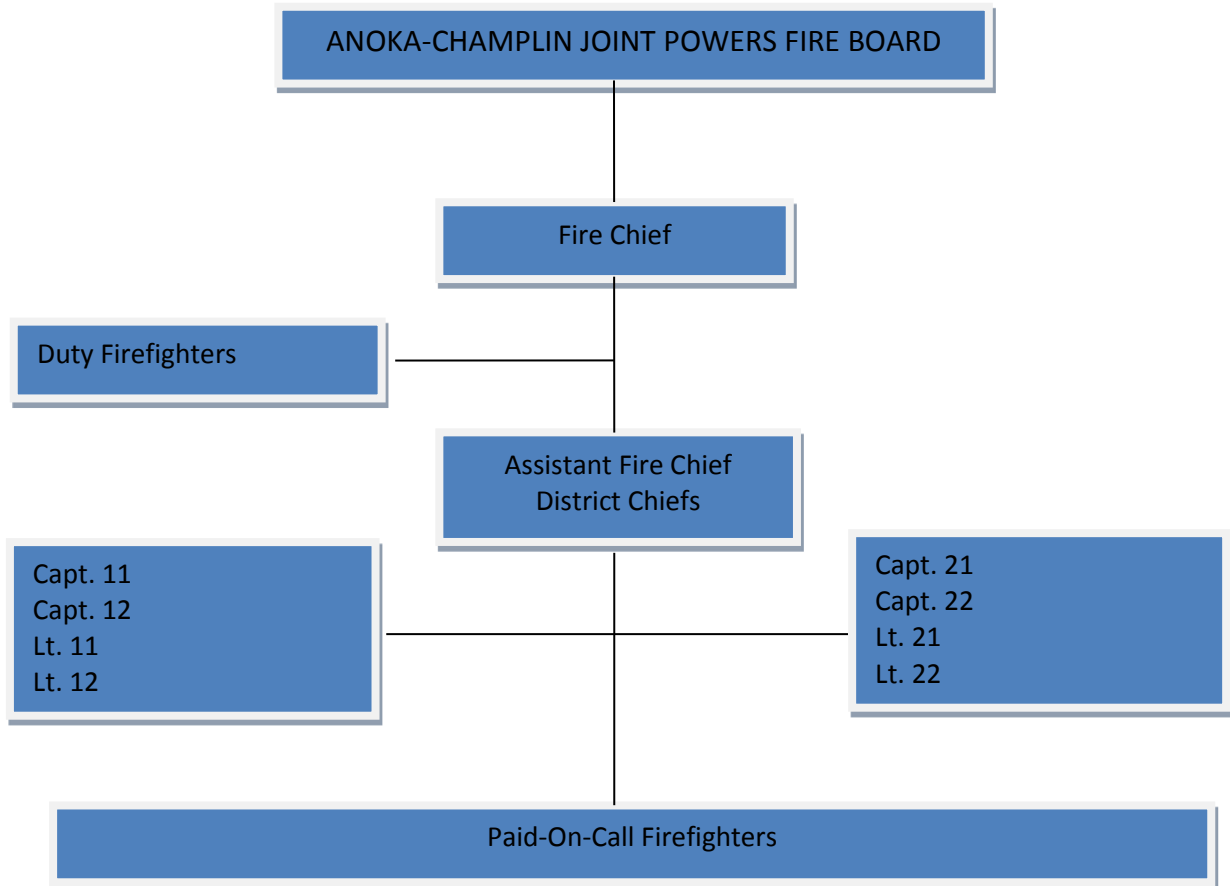
During Fire Prevention Month in October, we visited many schools and distributed coloring books, as well as did impromptu fire drills at all schools during fire prevention week. Throughout the year, we gave station tours in both cities. Our firefighters were eager to volunteer their time for this. We would like to offer our thanks to them for making this happen. All total, we had over 1,800 participants throughout the year.

2014 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 Champlin Public Safety Center.

The 2013 Firefighter of the Year award went to Craig Syring. The 2013 Rookie of the Year award went to Kristofer Miller.

Organizational Chart – 2014



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. |

HEADQUARTERS STATION:

- | | |
|---|--|
| ✚ 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. |
| ✚ Engine #11
1999 Pierce Engine | 1,500 GPM engine with foam system. |
| ✚ Aerial #11
1985 Pierce Arrow | 1,500 GPM. Capable of reaching 110' in height and the ability of flowing 1,000 GPM from the platform. |
| ✚ Rescue Van
1993 International Marion | This 18' heavy rescue squad contains all ranges of equipment for firefighting, extrication tools and mobile command. |
| ✚ Grass Rig
2002 Chev Silverado 2500 | Pick-up used for grass fires and general utility. |
| ✚ Tanker
1988 International | 2,000 GPM tanker with Hale pump. Used to haul water to fire scenes where fire hydrants are not available for fire dept. use. |
| ✚ Boat
1989 Lund w/Johnson engine | Primarily used for search/rescue and recovery. |

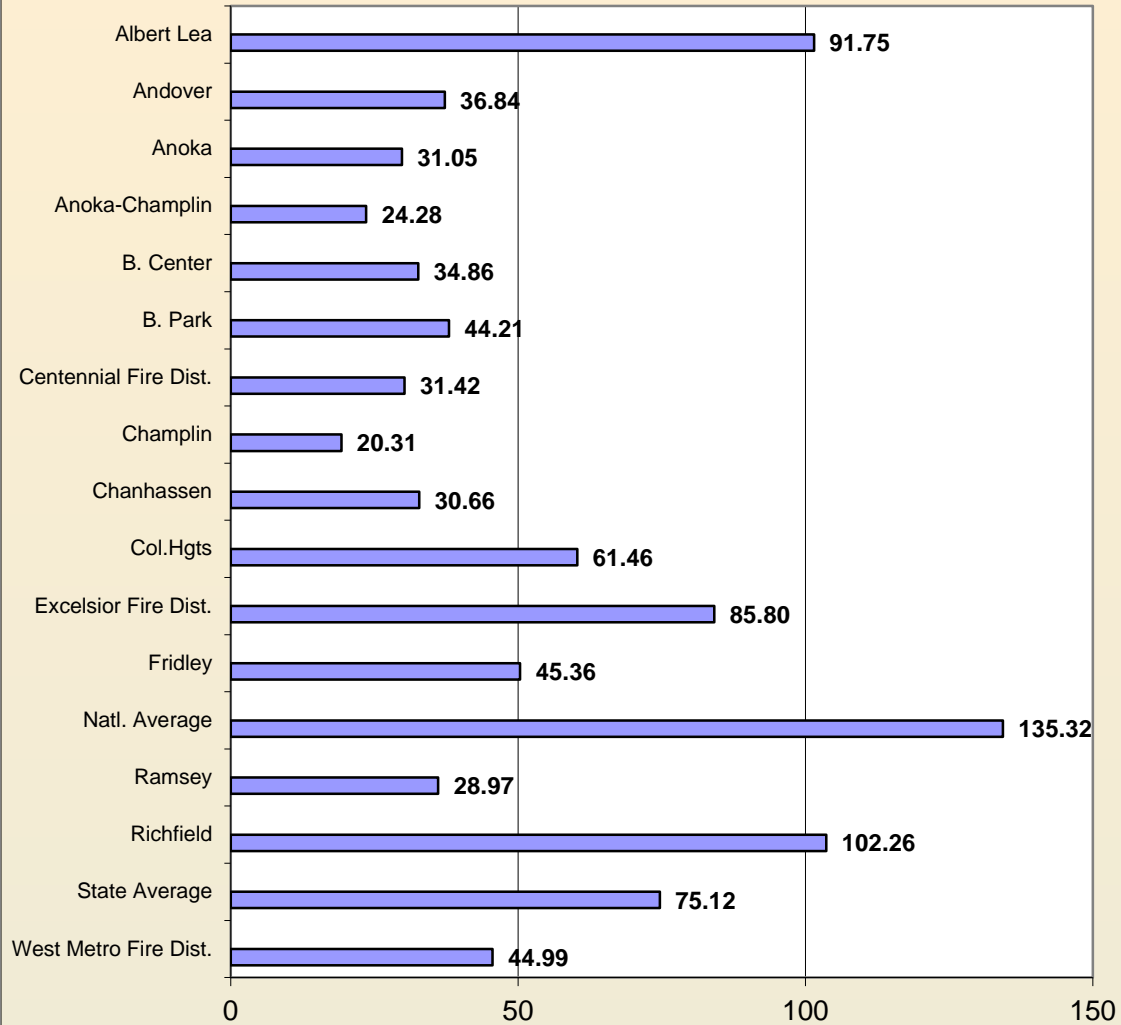
STATION II:

- | | |
|---|--|
| ✚ 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 used for grass fires and general utility. |
| ✚ Boat
2001 Zodiac w/Mercury motor | Primarily used for search/rescue and recovery operations. |

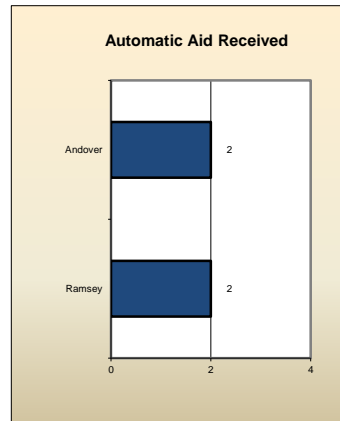
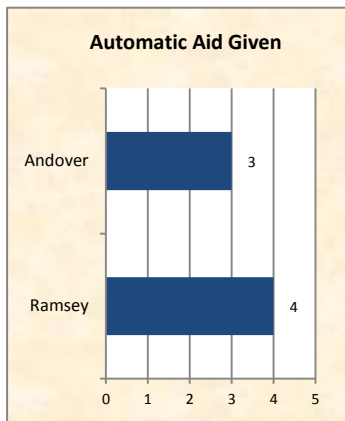
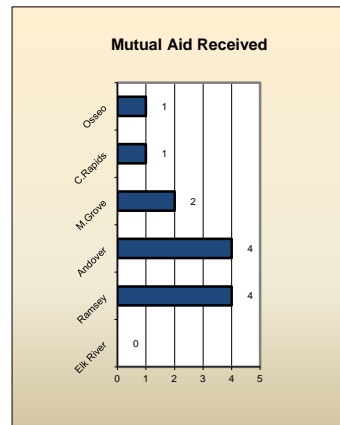
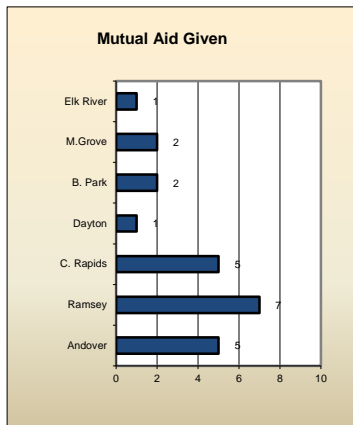
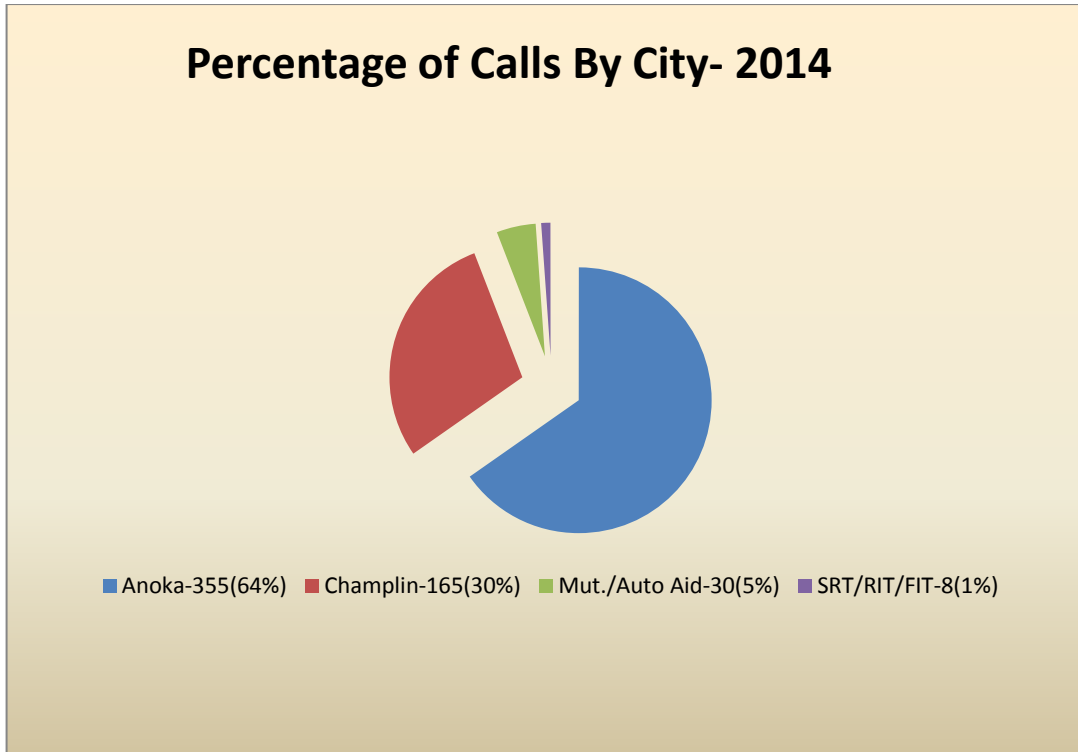
BOTH STATIONS:

- | | |
|----------------------------------|---|
| ✚ 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 - 2014



Percentage of Calls Breakdown



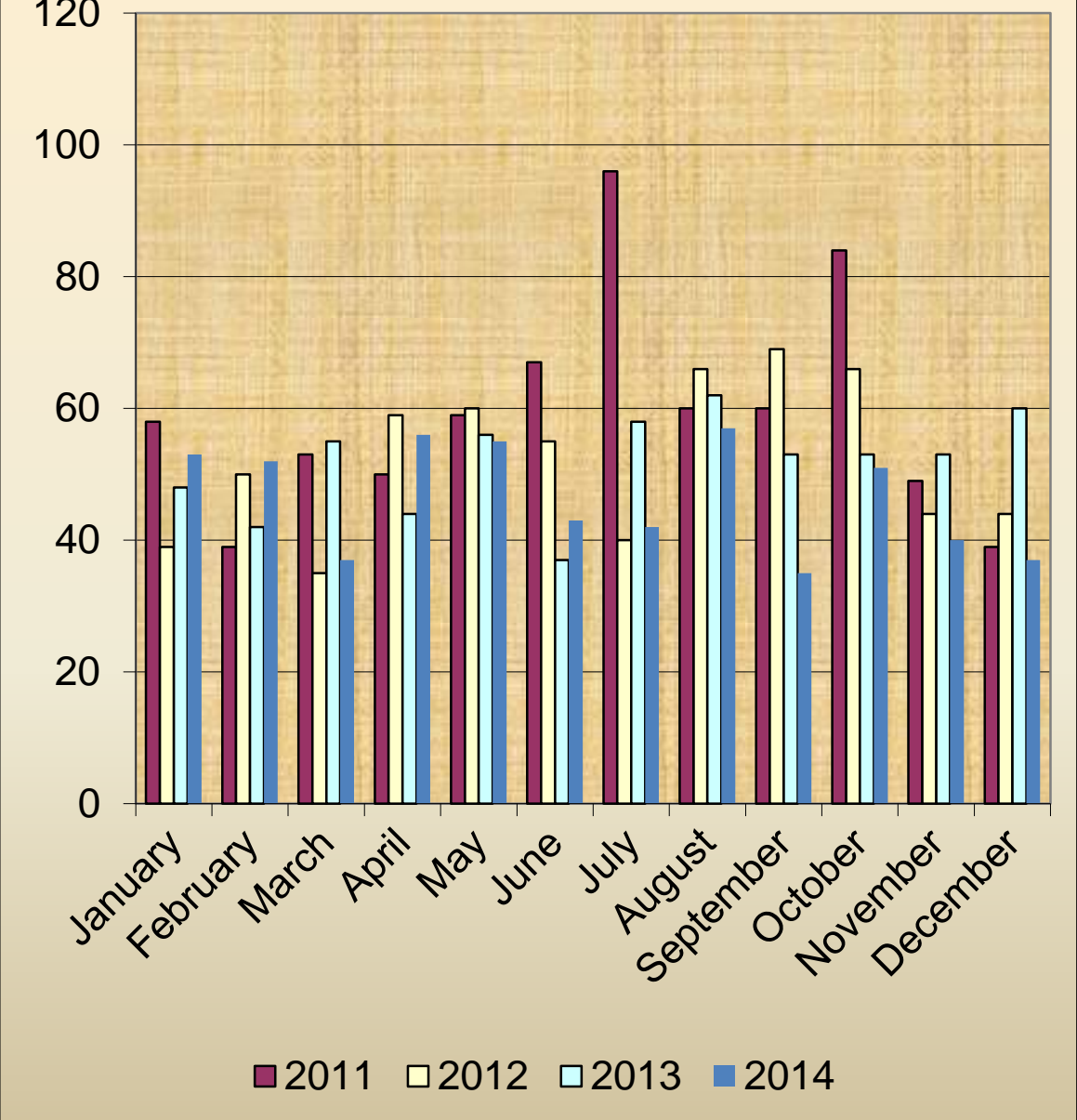
Summary of Calls by Month – 2014

	Anoka	Champlin	Mut/Auto	SRT/FIT/RIT	Total
January	29 (55%)	23 (43%)	1 (2%)	0	53
February	31 (60%)	15 (29%)	5 (10%)	1 (2%)	52
March	23 (62%)	14 (38%)	0 (0%)	0 (0%)	37
April	38 (68%)	15 (27%)	2 (4%)	1 (1%)	56
May	33 (60%)	15 (27%)	6 (11%)	1 (2%)	55
June	30 (70%)	9 (21%)	4 (9%)	0	43
July	29 (69%)	11 (26%)	1 (2.5%)	1 (2.5%)	42
August	38 (67%)	17 (30%)	2 (3%)	0	57
September	25 (71%)	9 (26%)	1 (3%)	0	35
October	36 (71%)	13 (25%)	2 (4%)	0	51
November	18 (45%)	13 (33%)	5 (12%)	4 (10%)	40
December	25 (68%)	11 (30%)	1 (2%)	0	37
Total	355 (64%)	165 (30%)	30 (5%)	8 (1%)	558

Number of Calls by Month Comparison Chart

	<i>2011</i>	<i>2012</i>	<i>2013</i>	<i>2014</i>
January	58	39	48	53
February	39	50	42	52
March	53	35	55	37
April	50	59	44	56
May	59	60	56	55
June	67	55	37	43
July	96	40	58	42
August	60	66	62	57
September	60	69	53	35
October	84	66	53	51
November	49	44	53	40
December	39	44	60	37
TOTAL	714	627	621	558

Calls by Month Comparison



Incident Calls by Station 2014

Station #	No. of Calls	Percentage
1-Anoka only	173	31%
2-Champlin only	93	17%
3-Both Stations	84	15%
4-FIT	8	1%
5-SRT	0	0%
6-Duty FF-Anoka	148	27%
7-Duty FF-Champlin	52	9%

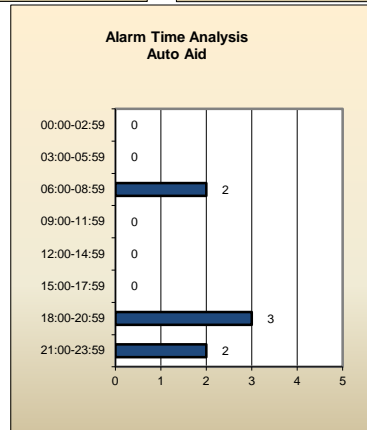
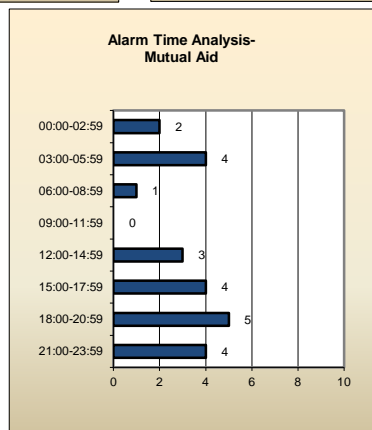
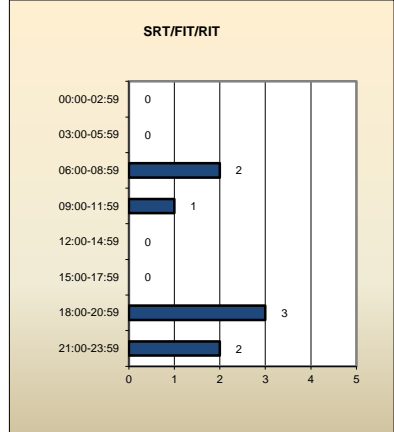
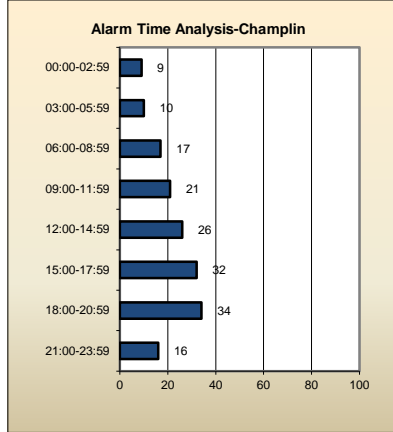
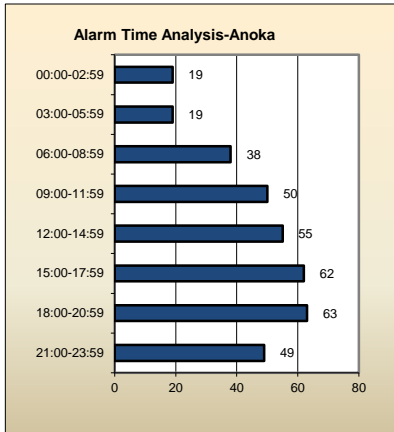
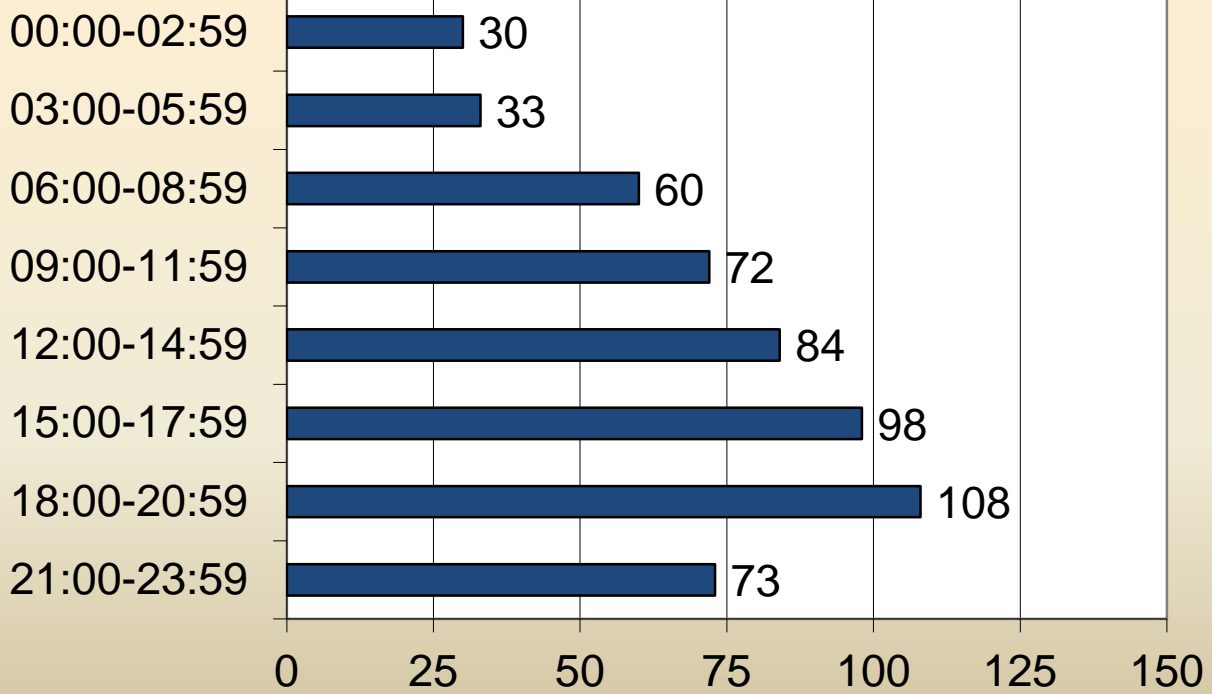
#6 and #7 are calls where only the Duty Firefighter is sent out. Examples of these calls are alarm resets, CO calls, illegal burns, outside gas odors, etc.

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

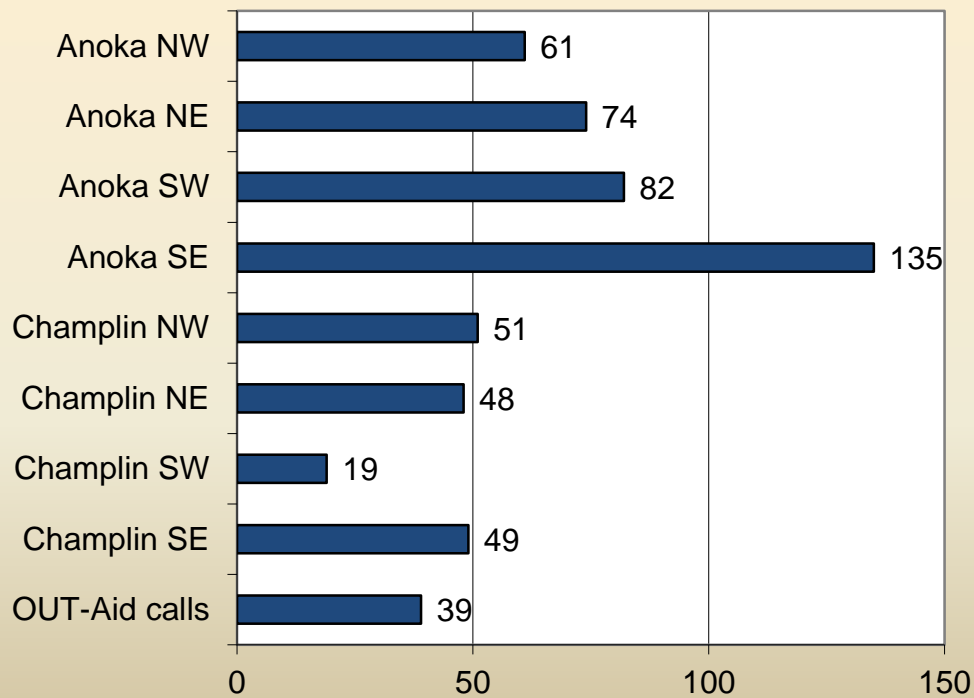
2013 savings using Duty Firefighters: \$60,950.00
(236 calls @ \$250 = \$59,000.00; 78 hood inspections @ \$25 = \$1,950.00)

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Inspections/ Plan Review	71	74	81	117	100	125	144	131	72	66	68	52	1101
Public Educ.	10	20	25	25	85	15	23	20	336	1276	25	30	1890
Code Quest/ Issues	37	39	40	31	45	39	35	45	42	43	51	39	486

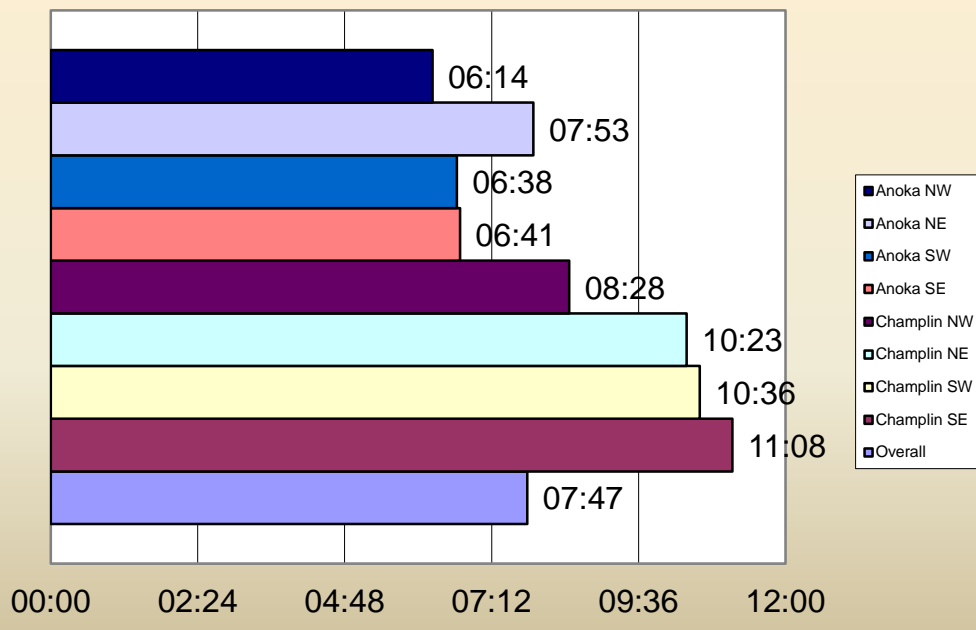
Alarm Time Analysis-2014



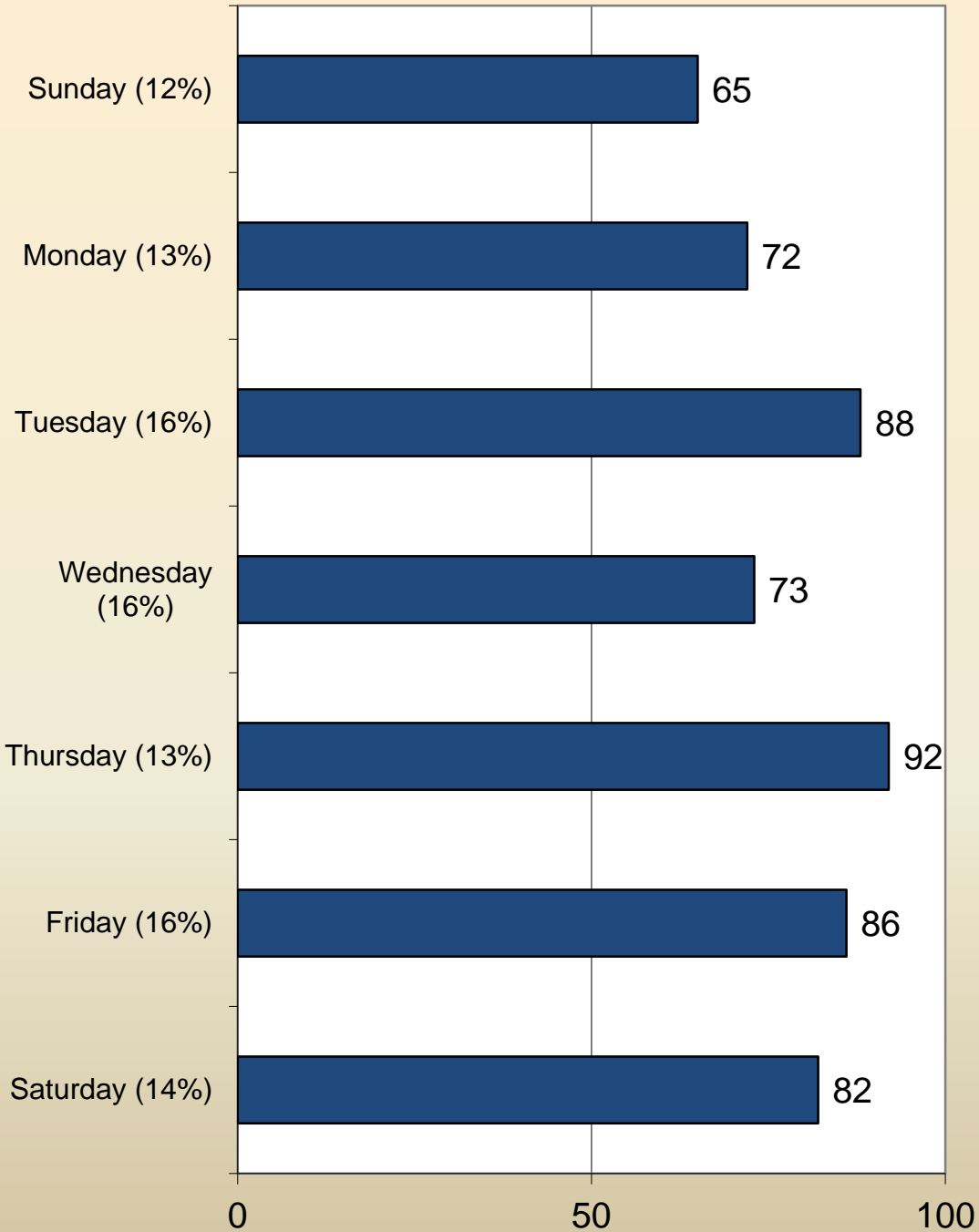
Annual Calls By District -2014



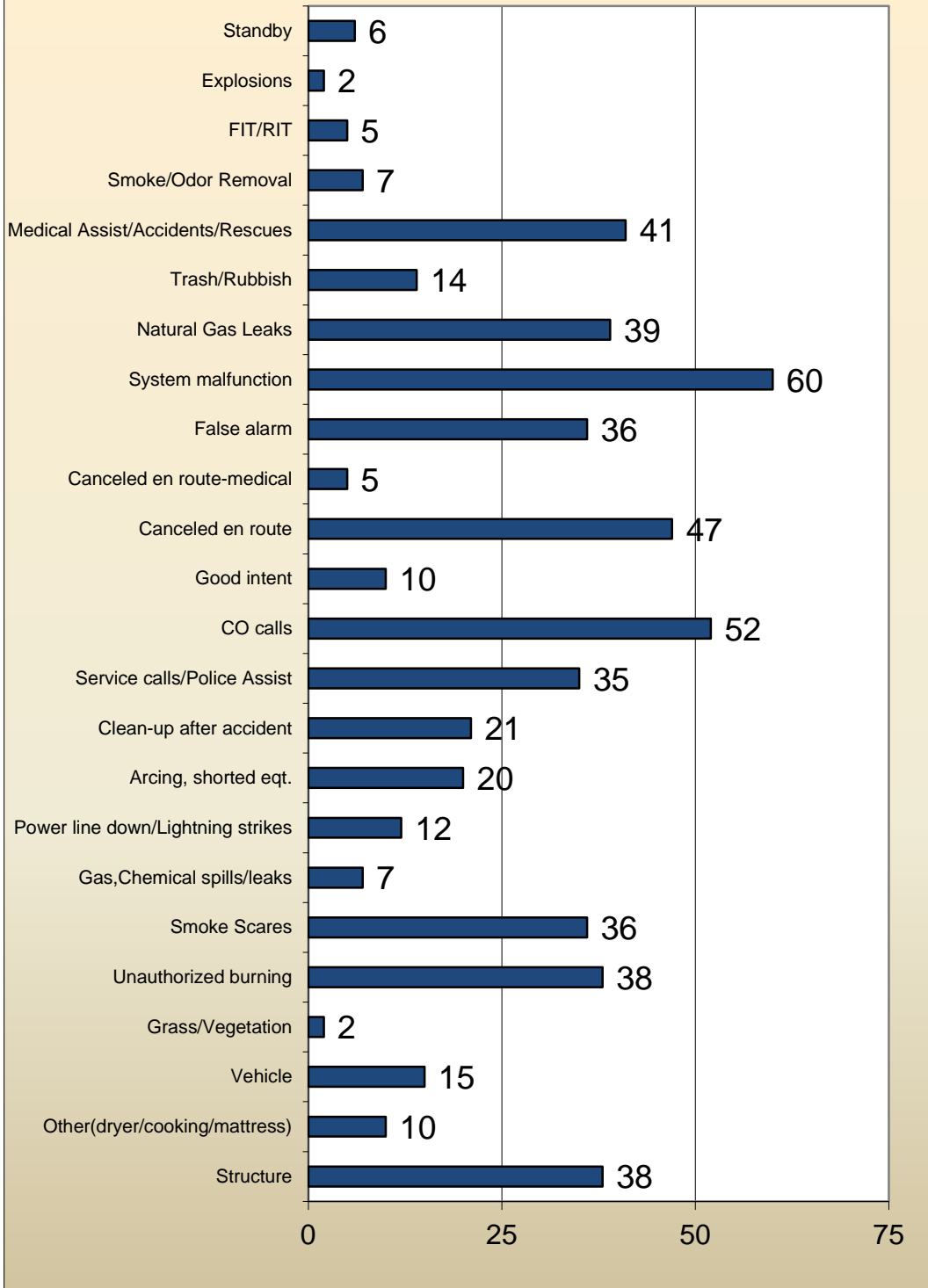
Average Response Time by District-2014

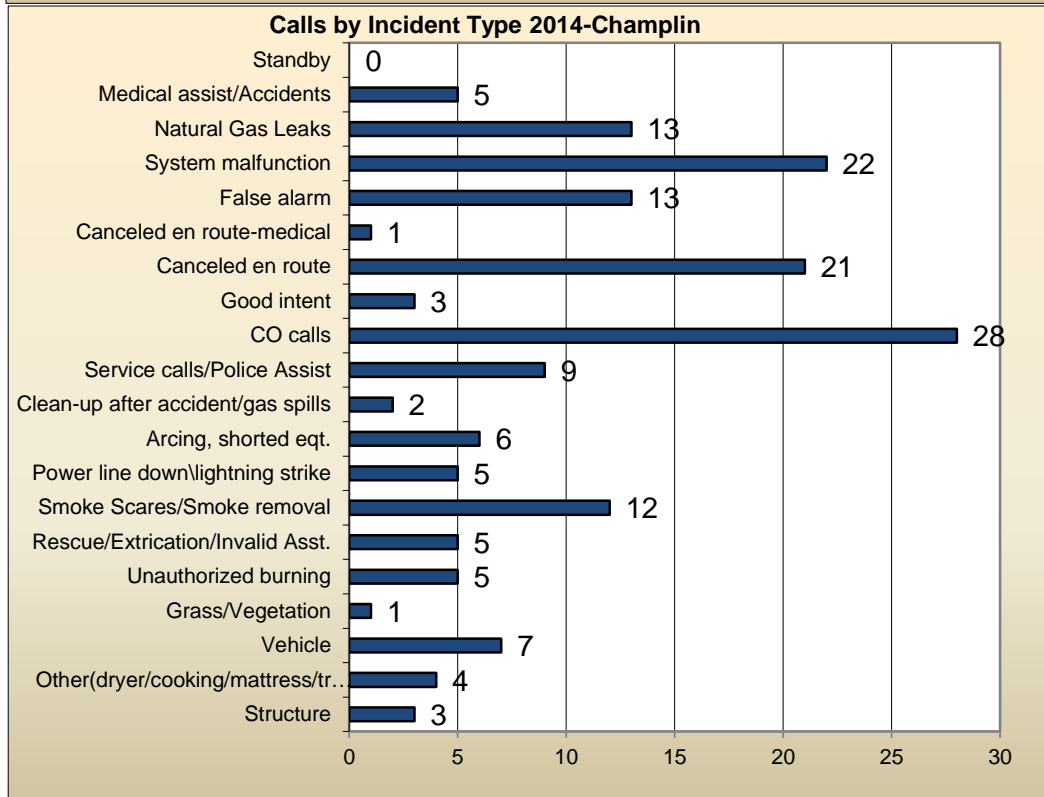
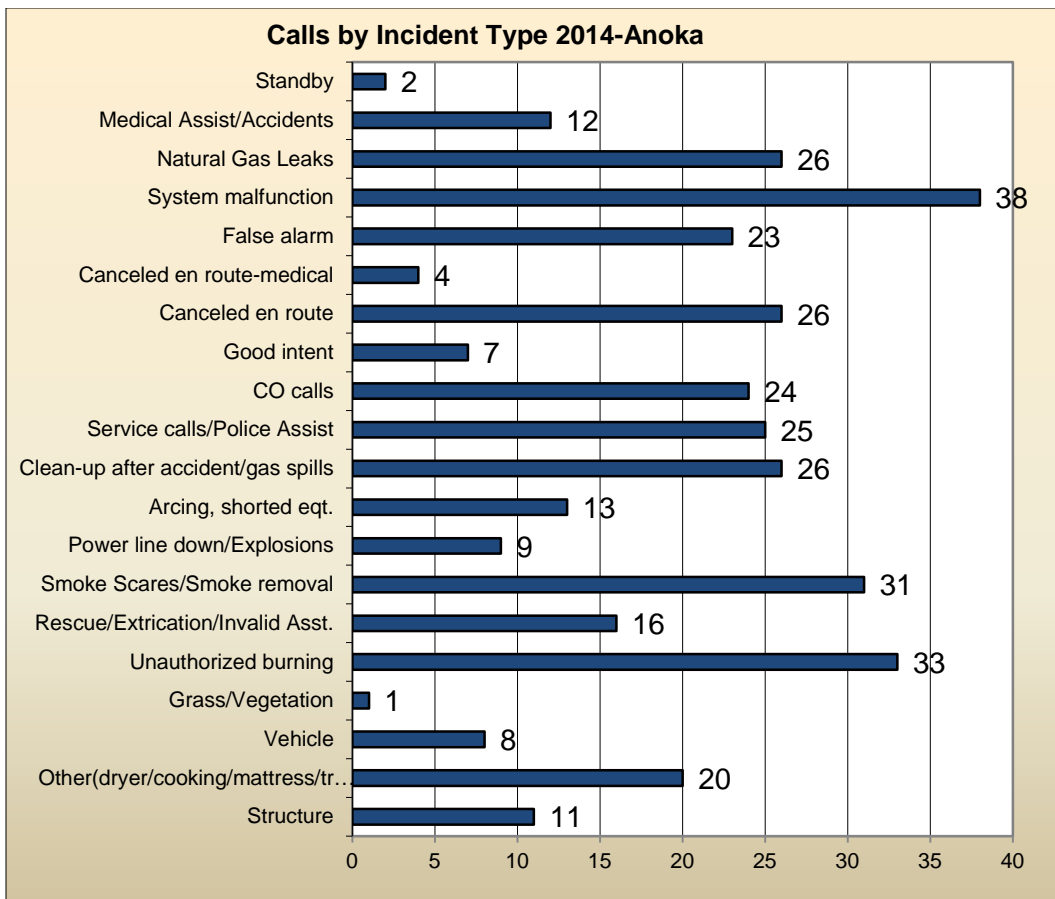


Calls By Day Of Week-2014

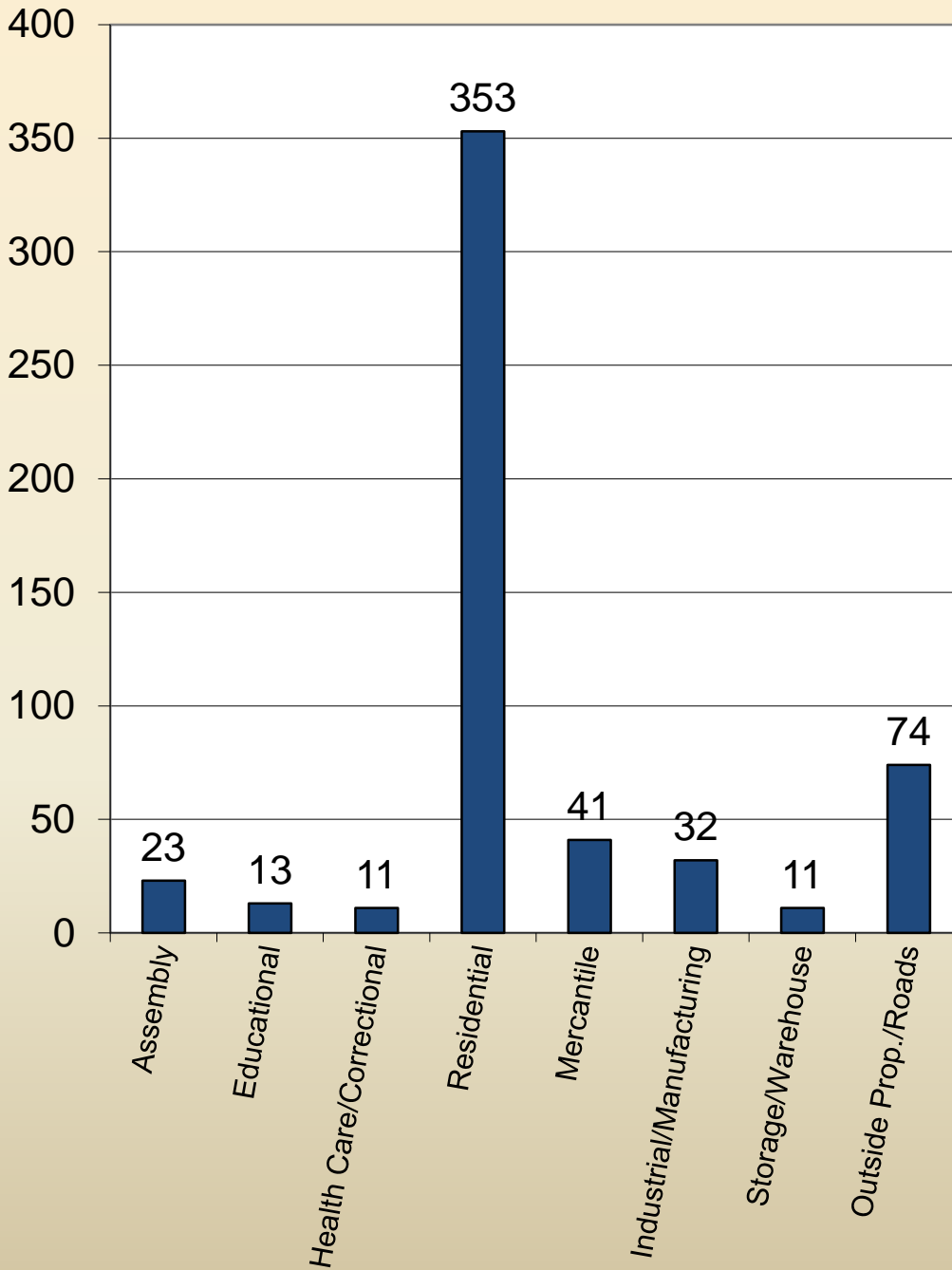


Calls by Incident Type 2014





Number of Calls by Property Use- 2014



ESTIMATED FIRE LOSS

	2011	2012	2013	2014
January	262,000	100	135,000	180,500
February	20,000	152,000	28,000	0
March	25,000	15,000	16,000	175,000
April	60,000	25,000	0	0
May	0	176,000	56,500	1,200
June	6,000	200,200	2,900	0
July	0	1,600	500	30,000
August	30,000	110,000	0	41,300
September	127,500	160,000	5,000	0
October	3,500	10,000	0	0
November	0	10,000	0	0
December	5,000	28,000	12,000	35,000
Total	539,000	887,900	255,900	463,000

AVERAGE ATTENDANCE OF FIREFIGHTERS BY MONTH

	2011	2012	2013	2014
January	29	24	30	21
February	23	27	25	22
March	21	23	24	27
April	22	26	24	22
May	26	20	25	20
June	21	24	28	21
July	19	24	26	13
August	21	24	26	24
September	26	20	25	17
October	18	21	21	18
November	18	21	25	21
December	23	19	24	28

2014 OVERALL ATTENDANCE:

Overall average attendance at fire calls: 23 firefighters

Total Payroll for Paid-On-Call Volunteers by Month

	2011	2012	2013	2014
January	15,551.88	10,498.64	12,831.45	17,201.32
February	11,511.00	17,875.83	12,592.63	13,041.88
March	11,857.18	11,219.61	14,638.42	16,192.38
April	14,859.79	15,311.32	13,300.58	14,632.84
May	15,821.04	12,281.68	14,533.48	15,757.57
June	12,411.74	14,590.79	17,247.61	14,153.01
July	15,620.81	9,751.03	15,016.59	11,214.24
August	11,750.94	13,889.16	15,681.47	19,303.27
September	17,346.33	18,788.15	14,211.56	13,114.23
October	13,861.72	13,330.04	16,546.14	13,619.34
November	10,983.23	10,436.02	11,161.75	13,237.58
December	7,300.58	10,094.85	16,816.27	13,183.75

Total Paid-on-Call Firefighter Payroll for 2014: \$174,651.41
 (Total Paid-on-Call Firefighter Payroll for 2013: \$174,577.95)

Average length of service in the fire department: 9.6 years
 Average firefighter age of the department: 38 years of age

NUMBER OF FIRES BROKE DOWN BY AMOUNT OF TIME

	2011	2012	2013	2014
1.0 hour	649	572	569	488
1.5 hours	26	16	27	34
2.0 hours	20	13	9	9
2.5 hours	8	4	6	8
3.0 hours	2	11	3	6
3.5 hours	2	2	1	8
4.0 hours	3	4	2	0
4+ hours	4	5	4	5

*** During 2014, there were 14 times when more than one fire incident was occurring at the same time***

YEARLY COMPARISON

NUMBER OF FIRE CALLS BY YEAR

2009	690 CALLS
2010	686 CALLS
2011	714 CALLS
2012	627 CALLS
2013	621 CALLS
2014	558 CALLS

AVERAGE ATTENDANCE BY THE YEAR

2009	24 FIREFIGHTERS PER CALL
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

ESTIMATED DOLLAR LOSS BY THE YEAR

	<u>ANOKA</u>	<u>CHAMPLIN</u>
2009	\$1,397,100	\$1,209,500
2010	\$1,145,500	\$422,000
2011	\$539,000	\$430,000
2012	\$901,775	\$436,175
2013	\$255,900	\$169,500
2014	\$463,000	\$170,500

FIREFIGHTER PAYROLL BY THE YEAR

2009	\$181,824.54
2010	\$171,946.48
2011	\$158,876.24
2012	\$158,067.12
2013	\$174,577.95
2014	\$174,651.41

NUMBER OF CALLS PER YEAR BY CITY

	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>
Anoka	455	461	466	418	409	355
Champlin	195	197	206	178	182	165
Mut/Auto	34	26	34	28	25	30
SRT/FIT/RIT	6	2	8	3	5	8

IN-HOUSE TRAINING DRILLS SUMMARY FOR 2014

DATE	TYPE	HOURS	ATTENDANCE
1/4/14	Advanced Apparatus Training/Static&Pressurized Supply	5.0	12
1/9/14	Advanced Apparatus Training/Water Shuttle	3.0	13
1/11/14	Pumping Operations	6.0	13
1/16/14	Advanced Apparatus Training-Foam	3.5	26
1/30/14	Advanced Apparatus Training-Review	3.0	17
2/2/14	Advanced Apparatus Training-Test	2.0	17
2/6/14	Employee Right To Know/Bloodborne Pathogens	2.0	17
2/10/14	Truck Equipment Training-Station II	1.0	21
2/11/14	Medical-Medical Examiner	2.0	22
3/6/14	Ice Rescue-Classroom	2.0	31
3/11/14	Medical-CPR Refresher	2.0	19
3/20/14	Ice Rescue-On Scene	3.0	35
4/8/14	Medical-Burns	2.0	23
4/17/14	HazMat Meter Refresher	2.5	31
5/3&5/4	Advanced Apparatus Training: Tanker 1/E11/E3	7.0	12
5/15/14	Truck Checks	2.0	27
6/5/14	Pumping Operations	2.0	31
6/10/14	Medical-Vital Signs	2.0	21
6/19/14	Forced Entry	3.0	29
7/17/14	Live House Burn	3.0	28
8/6&8/7	Ladder Operations	2.0	39
8/12/14	Medical-Drowning & Diving Injuries	3.0	24
8/21/14	Advanced Apparatus-Aerial w/Search & Rescue	3.5	27
9/4/14	Advanced Ladder	2.5	24
9/9/14	Medical-Skeletal Systems	2.0	27
9/13-9/22	Hose Tests	147.5	
9/18/14	Ladder Operations	2.0	21
9/28/14	Ladder Operations	2.0	10
10/2/14	Pumping/Supply/Hydrant	2.0	28
10/14/14	Medical-Burns	2.0	26
10/15&16	Vehicle Extrication	2.5	28
11/11/14	Medical-Diabetes/Stroke	2.5	15
11/19/14	RIT	2.0	32
12/4/14	Ice Rescue	2.0	31
12/9/14	Medical-Skills & Scenarios	2.0	20
12/17&18	Air Management	2.0	38

There were 1,700 hours of regular fire department training in 2014.

There were 175 hours of Specialized Rescue training in 2014.

There were 426 hours of EMS and EMT training in 2014.

