

# Winona Fire Department

## 2005 Annual Report



## 2005 Annual Report

The number of calls for help continues to increase for the Winona Fire Department. In 2005, the Department responded to 1689 calls. That is an increase of 124 calls from 2004, or a 7.9% increase.

The department received a grant in 2005, in the amount of \$80,109 from the 2004 Assistance to Firefighters Grant Program. These funds were used to upgrade our self-contained breathing apparatus (SCBA) to current standards, and to replace all turnout gear issued to all personnel.

Last year saw an upgrade in our emergency medical services (EMS). The department now provides certain Advanced Life Support (ALS) procedures. Eight of our eighteen shift personnel are Paramedics (EMT-P). With 72% of our calls related to rescue work, or medical emergencies, this higher level of service allows us to better service the community.

Within the report is a breakdown of our activities for 2005. The reader of this report is encouraged to contact the department for any further explanation, or to visit our facilities.

Respectfully Submitted,

Ed Krall  
Fire Chief

# Winona Fire Department 2005 Annual Report

**City of Winona**  
**Mayor**  
Jerry Miller

**City Council**  
1st Ward Allyn Thurley  
2nd Ward Gerry Krage  
3<sup>rd</sup> Ward Deb Salyards  
4th Ward George Borzyskowski  
At-Large Thomas G. (Tim) Breza  
At Large Debbie White

**City Manager**  
Eric B. Sorensen

## **Mission Statement**

The primary mission of the Winona Fire Department is to provide a range of programs designed to protect the lives



and property of the inhabitants of the City of Winona from the adverse effects of fires, sudden medical emergencies or exposure to dangerous conditions created by either man or nature.

# Winona Fire Department

## Code of Ethics

The Winona Fire Department is dedicated to the protection and preservation of life and property against fire, emergency medical conditions and other emergencies coming under its jurisdiction. Towards this endeavor, members of the department strive to live according to ethical principles consistent with professional conduct and shall:



- Maintain the highest standards of personal integrity, be honest and straightforward in dealing with others and avoid conflicts of interest.
- Place the public's safety and welfare and the safety of firefighters above all other concerns; be supportive of training and education which promote safe living and working conditions.
- Be mindful of the needs of others and assist them freely in developing their skills, abilities and talents to the fullest extent; offer encouragement to those trying to better themselves, the Department and the Fire Service.
- Be supportive of the Minnesota State Fire Code and the fire protection needs of the City of Winona.
- Foster creativity and be open to consider innovations that may better enable the performance of the duties and responsibilities of the Winona Fire Department.

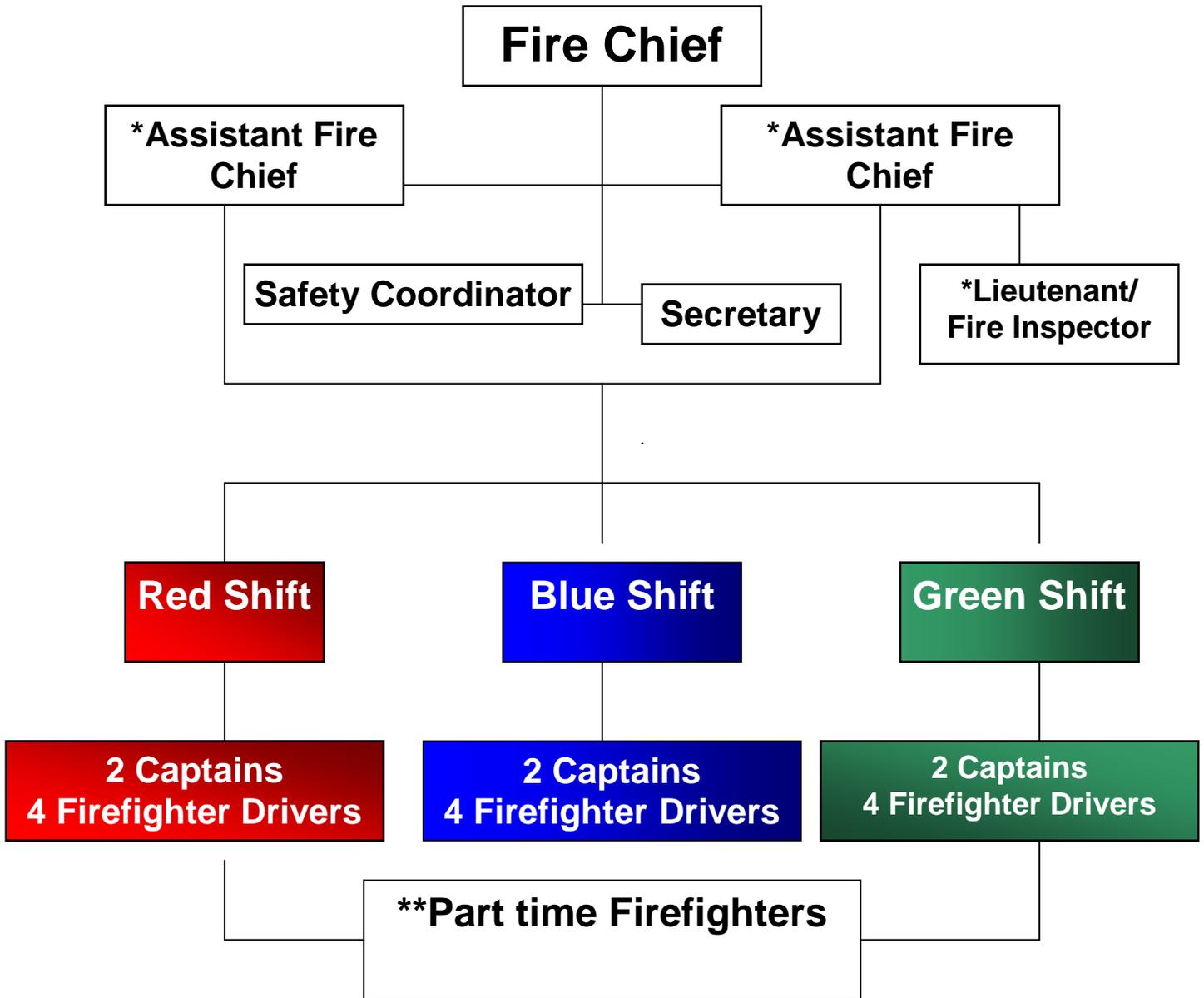
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# Winona Fire Department



\*One Assistant Chief is primarily responsible for Fire Prevention, Public Education, Investigations, etc.

\*One Assistant Chief is primarily responsible for training, part time program, hazardous material, etc.

\*\*There are a minimum of 15 and a maximum of 30 \*part time firefighters. The numbers will vary.

Winona Fire Department  
Organizational Statement  
Per OSHA 1910.156 and NFPA 1500, Chapter 2 (1992 Edition)

01/01/05

Date

Fire Chief

**Organizational Chart:**

The organizational chart of the Winona Fire Department, as of January 1, 2005, is attached to this statement. As of that date, the department is authorized:

- 1 Fire Chief
  - 2 Assistant Chiefs
  - 6 Captains
  - 1 Lieutenant/Fire Inspector
  - 12 Firefighter/Drivers
  - 18 Part-time Firefighters
- authorized minimum of 15, maximum of 30

The Fire Chief, two Assistant Chiefs and Lieutenant/Fire Inspector work a 40-hour workweek. One Assistant Chief is in charge of fire prevention and public education and the other Assistant Chief is in charge of training and the part time program. Both Assistant Chiefs are of equal rank and answer directly to the Fire Chief. The six captains and 12 career firefighter/drivers are normally assigned to 24-hour shifts averaging 56 hours per week. The 18 career personnel that are assigned to 24-hour shifts are divided into three shifts - Red, Blue and Green. Each shift has two officers (Captains) assigned to it plus 4 firefighter/drivers. The Captain at the Central Station is the "Company Officer". The part time firefighters are paid on call.

**Training**

Prior to becoming a career firefighter, an individual must successfully complete Basic Firefighting training and be a certified Firefighter I by the State Fire Service Certification Board and be certified as a Emergency Medical Technician by the EMS Regulatory Board.

Fire department training is divided into several general areas including firefighting, emergency medical service, hazardous material and rescue. It is recognized that much of this training overlaps. However, these are general guidelines for record keeping purposes.

The Assistant Chief in charge of training, maintains training records. A hard copy is printed annually and inserted into an individual training binder for each member of the department and available for inspection to any regulatory agency or the individual.

Copies of all certificates, diplomas and other training received outside of the Winona Fire Department are also maintained in this binder. The originals are issued back to the individual. Training for career (full time) personnel usually occurs between Mondays and Fridays but can occur at any time. Personnel are encouraged to attend outside training such as sectional, regional and state fire schools. The City does NOT have the resources to pay overtime for attending such training sessions. However, all tuition, registrations, meals and lodging expenses are covered for individuals that volunteer to go to these training sessions. In house training is scheduled by the Assistant Chief in charge of training and may be conducted by an Assistant Chief, Captain or Firefighter specialized in a particular area, or an outside instructor.



Part time personnel usually train the first three Wednesday nights of the month for three hours each night. Part time personnel are also encouraged to attend outside training sessions.

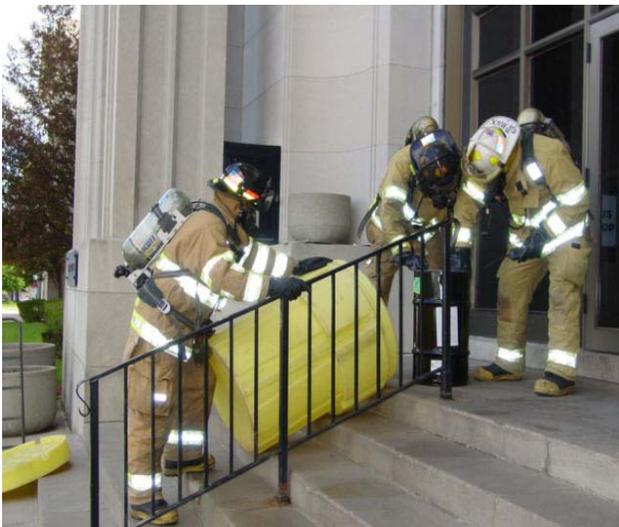
An Assistant Chief oversees all training records, establishes training schedules, monitors training conducted by Captains, and generally monitors the entire training program of the department.

### **Functions at the Workplace**

Career and part-time personnel maintain fire department facilities, apparatus, vehicles, and equipment. Major repairs beyond the expertise and time constraints of personnel are performed at the City of Winona Central Garage, or contracted out.

### **Performance of Duties**

All personnel are expected to perform the arduous tasks of an interior structural firefighter. Plus, members are expected to perform emergency medical services, rescue operations and certain corrective actions at hazardous material incidents.



It is the intention of the Winona Fire Department to ensure that its members are properly trained and equipped to perform the tasks expected of them, to provide for their safety and be in compliance with all regulatory agencies. No member of the department is ever expected to perform duties beyond the scope and intention of their training, personal protective equipment and emergency response equipment.

The Winona Fire Department does provide, at no cost to any member, a periodic physical examination to ensure that the member is physically capable to perform the duties of an interior structural firefighter, and hazardous

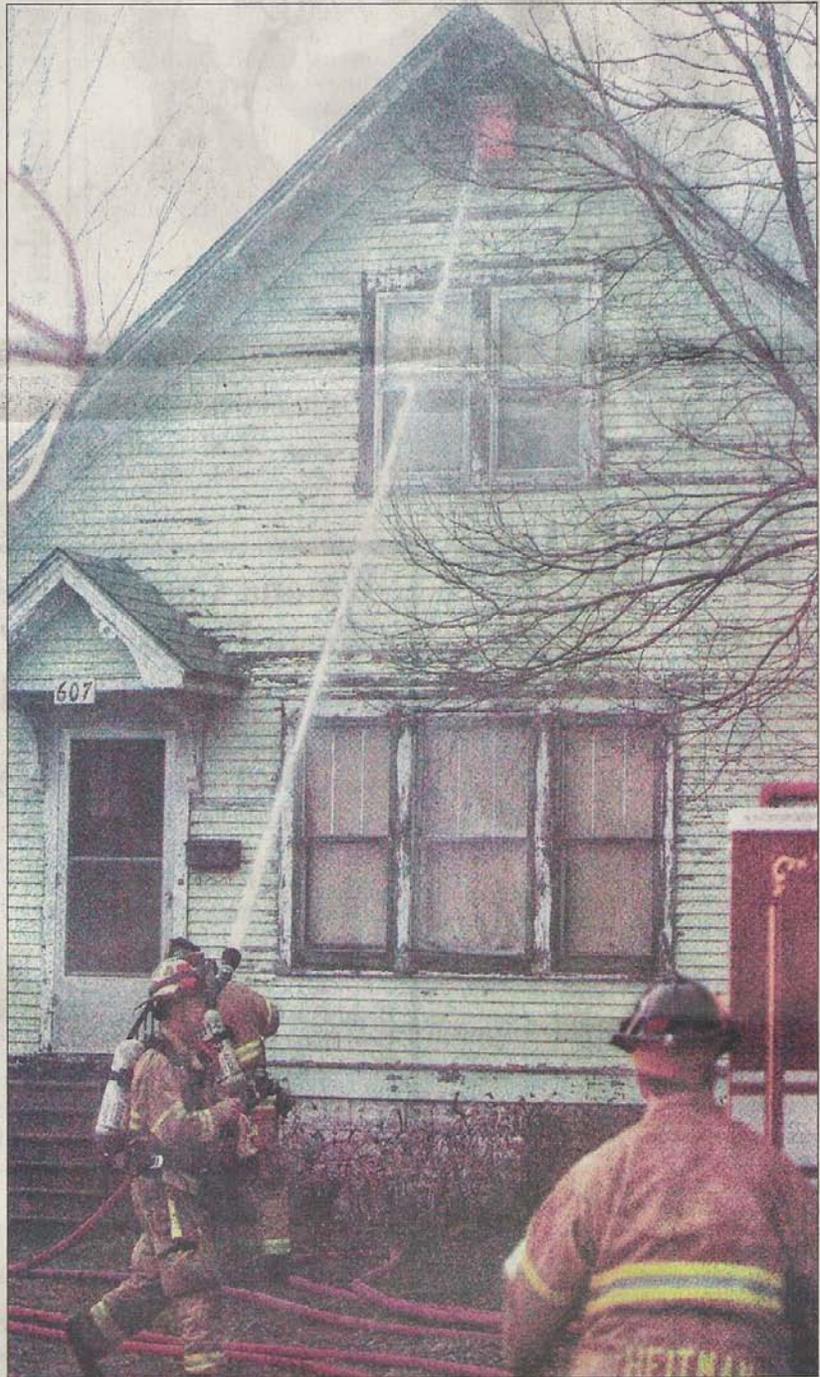
material technician physical exams to full time personnel.

## LIGHTNING STRIKE SPARKS HOUSE FIRE

### Emergency Response

Currently the Fire Department maintains 5 personnel on duty, 24 hours per day, every day of the year, per City Council Resolution of March 21, 1994, April 6, 1998, and again on July 19, 1999.

Shift Captains are authorized to "page" off duty and part time personnel whenever the need is recognized and shall page all personnel for all confirmed structure fires.



Erin Sather of the Winona Daily News

Firefighters work to put out the flames in this home located on 607 Walnut St. Lightning struck the home, starting the fire at 3:45 p.m. Wednesday. BELOW: WSU student Jason Morgan, 19, stares at his damaged computer in his apartment in Winona. Morgan was using his computer Wednesday when lightning struck the house next door.

# Emergency Medical Services

The Fire Department is equipped with two Semi-Automatic Defibrillators. These units were used:

- 1996 7 times
- 1997 9 times
- 1998 6 times
- 1999 3 times
- 2000 6 times
- 2001 2 times
- 2002 6 times
- 2003 1 time
- 2004 3 times
- 2005 2 times

The department responds to over 1,200 medical emergencies a year. All full time shift personnel are registered as emergency medical technicians, eight of these are paramedics.



The paramedics are capable of performing more advanced life-saving procedures.



Under the guidance of our Medical Director, Dr. Wayne Kelly the Department is better utilizing its paramedics by increasing the number of Advanced Life Support (ALS) procedures they may perform. The Part time program has 1 Paramedic, 8-EMT's and 4 First Responders.

All new recruits receive 40-hours of First Responder training after approximately 120 hours of Basic Firefighting training.

Curt Bittle was the first Paramedic in the Department. Curt develops EMS policies and is lead trainer for EMS.

Randy Lau orders and organizes all EMS supplies that are used by the Winona Fire Department.

# 2005 Full Time Roster

40 Hour Per Week Personnel	Anniversary Date
Fire Chief, Ed Krall	11/10/72
Assistant Fire Chief Jim Multhaup	1/8/80
Assistant Fire Chief Britt Hendrickson	3/22/88
Lieutenant Larry Strange	11/1/76
Nancy Nelson, Secretary	03/1/77

## CAPTAINS

Kim Bartelson	2/3/81
Kurt Lossen	6/23/81
Jim Pelley	3/31/86
Dave Ritter	5/26/81
John Rybarczyk	3/31/80
Larry Vogen	2/7/90

## Firefighter/Drivers

Ron Abraham	10/3/78
John Banicki *	1/1/76
Jeff Brokaw *	7/22/80
Duane Chadbourn	8/18/92
William Heitman	8/21/79
John Yackel	9/20/78

## Firefighter/Driver/Paramedics

Curt Bittle	8/18/92
Joel Corcoran	4/19/02
Shawn Kohner	4/13/02
Randy Lau	10/8/98
Jason Theusch	10/14/99
Mark Allred	12/24/04

## Firefighter/Paramedics

Brandon Luehmann	11/05/05
Matt Lisowski	12/23/05



Brandon Luehmann and Matt Lisowski went from part time status to full time status in November and December, 2005.



\*\*Firefighters **John Banicki** and **Jeff Brokaw** will retire in 2006.

Firefighter/Paramedic **Mark Allred** completed his probation and was honored at his swearing in ceremony in December 2005.



## 2005 Winona Fire Department Part-time Roster

Name	Hire Date	Cert Level	EMS	Haz Mat
Justin Brigl	1/7/03	Firefighter II	EMT	Aware
Charles Casperson	12/1/97	Firefighter I	FR	Oper
Zachari Chick	12/1/97	Firefighter II	EMT	Oper
Chris Knights	1/8/02	Firefighter II	FR	Aware
Anthony Korder	1/7/03	Firefighter II	EMT	Aware
David Kruger	1/8/02	Firefighter II	FR	Aware
Chad Larson	12/1/98	Firefighter II	EMT	Oper
Matt Lisowski	3/1/04	Firefighter II	EMT	Aware
Brandon Luehmann	3/1/04	Firefighter II	EMT	Oper
Scott Pierce	1/7/03	Firefighter II	EMT	Oper
Loren Scharmer	1/19/95	Firefighter II	EMT	Oper
Jeremy Schossow	2/6/01	Firefighter II	EMT	Aware
David Thill	12/1/97	Firefighter I	FR	Oper
Bill Van Brunt	1/8/02	Firefighter II	EMT	Aware
Mark Vieth	12/2/96	Firefighter II	EMT	Oper
Jeff Vogen	3/1/04	Firefighter II	EMT	Oper
Jim Wedo	1/19/95	Firefighter II	EMT	Oper
Jeff Weifenbach	1/8/02	Firefighter II	FR	Aware



# Part-time Program

Part-time firefighters go through the same hiring process as full-time city employees, including a written test, agility test, and interview. They are paid an hourly rate based upon their level of certification. The part-time program started in June of 1992.

The previous page lists the various certification levels of part-time personnel.



Firefighter certification is a voluntary certification program, conducted by the Minnesota Fire Service Certification Board, in cooperation with the Technical College System. The certification tests require both written and "hands on" testing of basic firefighter skills.



Part time personnel usually train on the first three Wednesday nights of each month. Plus, they are given opportunities to attend training outside of the department.

In addition to regular training part time personnel are allowed to do "ride-alongs." While doing a ride-along personnel will assist full time personnel in building maintenance and become familiar with apparatus.



Part time personnel responded to 23 pages in 2005, and had a total of 3,225 hours of training and responding to emergencies and ride-alongs.

In January 2006, eight new people started basic training.

## 2005 Statistics

The National Fire Protection Agency (N.F.P.A.) in a news release dated August 14, 1993, published a Tentative Interim Amendment (T.I.A.) to their standard known as N.F.P.A. 1500. This T.I.A. defines a Working Structural Fire as follows:

"Any fire that requires the use of a 1 ½ inch or larger fire attack hose line and that also requires the use of self-contained breathing apparatus for members entering the hazardous area."

The recent history of this type of fire is:

• 1996	18
• 1997	24
• 1998	19
• 1999	10
• 2000	16
• 2001	7
• 2002	11
• 2003	13
• 2004	7
• 2005	17

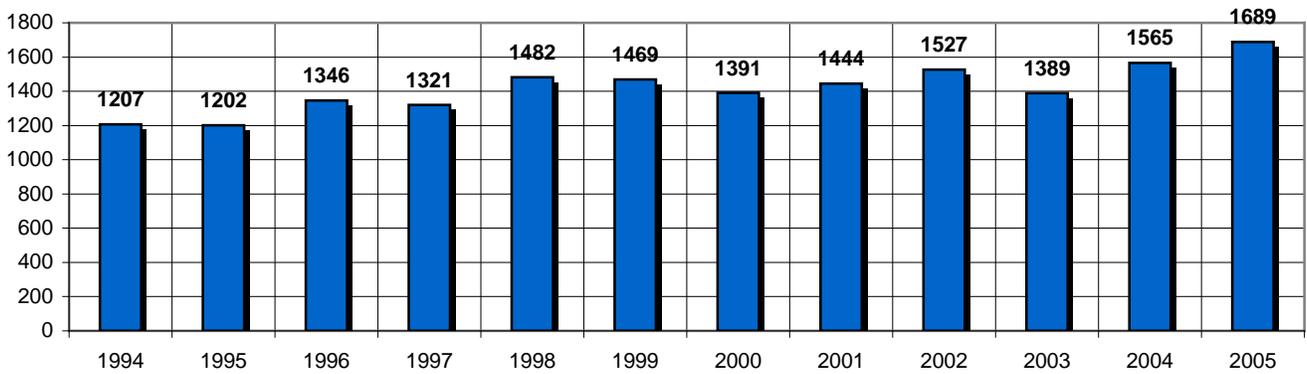


# Emergency Record

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Fire & Fire Related	457	520	502	516	539	444	498	586	431	548	480
EMS/Rescue	745	826	819	922	930	947	946	941	958	1017	1209
<b>TOTAL</b>	<b>1202</b>	<b>1346</b>	<b>1321</b>	<b>1482</b>	<b>1469</b>	<b>1391</b>	<b>1444</b>	<b>1527</b>	<b>1389</b>	<b>1565</b>	<b>1689</b>



**Total Runs 1995 - 2005**



# Incident Report Summary 2005

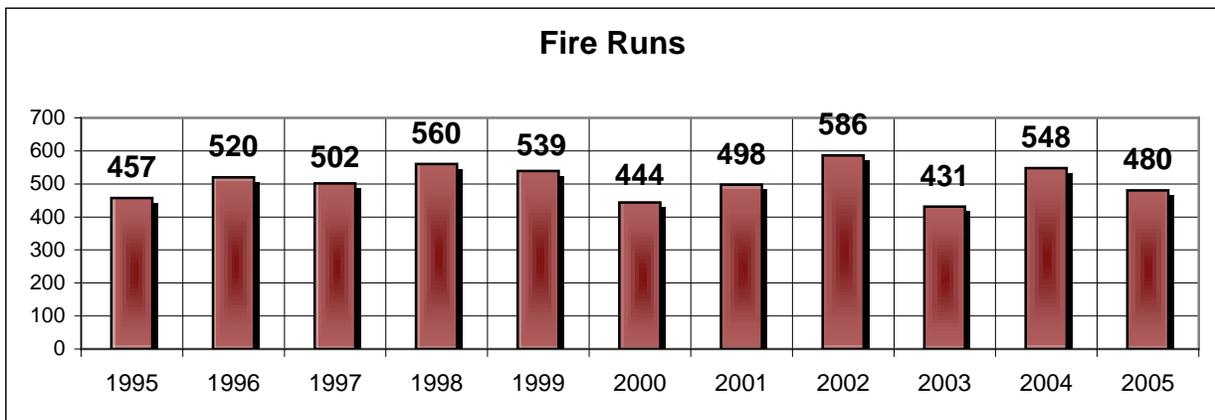
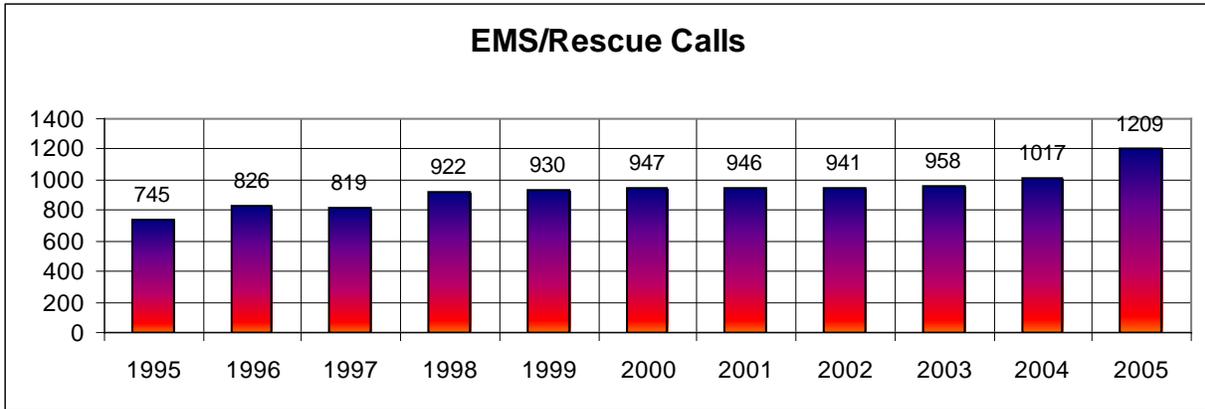
Incident Type			Percent of Incidents	Total Estimated Loss	Percent of Losses
<b>1</b>	<b>Fire</b>				
100	Fire, Other	2	0.11%	\$0	0.00%
111	Building fire	24	1.42%	\$156,000	88.63%
112	Fires in structure other than in a building	1	0.05%	\$0	0.00%
113	Cooking fire, confined to container	16	0.94%	\$0	0.00%
131	Passenger vehicle fire	13	0.76%	\$0	0.00%
132	Road freight or transport vehicle fire	1	0.05%	\$20,000	11.36%
140	Natural vegetation fire, Other	2	0.11%	\$0	0.00%
143	Grass Fire	2	0.11%	\$0	0.00%
151	Outside rubbish, trash or waste fire	5	0.29%	\$0	0.00%
153	Construction or demolition landfill fire	2	0.11%	\$0	0.00%
154	Dumpster or other outside trash receptacle	6	0.35%	\$0	0.00%
160	Special outside fire, other	1	0.05%	\$0	0.00%
162	Outside equipment fire	3	0.17%	\$0	0.00%
	<b>Total</b>	<b>78</b>	<b>4.61%</b>	<b>\$176,000</b>	<b>100.00%</b>
<b>2</b>	<b>Overpressure Rupture, Explosion, Overheat (no fire)</b>				
251	Excessive heat, scorch burns with no	1	0.05%	\$0	0.00%
	<b>Total</b>	<b>1</b>	<b>0.05%</b>	<b>\$0</b>	<b>0.00%</b>
<b>3</b>	<b>Rescue &amp; Emergency Medical Service Incident</b>				
300	Rescue, EMS incident, other	1	0.05%	\$0	0.00%
311	Medical assist, assist EMS crew	355	21.01%	\$0	0.00%
321	EMS call, excluding vehicle accident with	573	33.92%	\$0	0.00%
322	Motor vehicle accident with injuries	37	2.19%	\$0	0.00%
323	Motor vehicle/pedestrian accident (MV	5	0.29%	\$0	0.00%
324	Ped)	13	0.76%	\$0	0.00%
331	Motor Vehicle Accident with no injuries	2	0.11%	\$0	0.00%
352	Lock-in (if lock out, use 511)	1	0.05%	\$0	0.00%
353	Extrication of victim(s) from vehicle	1	0.05%	\$0	0.00%
356	Removal of victim(s) from stalled elevator	1	0.05%	\$0	0.00%
357	High-angle rescue	2	0.11%	\$0	0.00%
362	Extrication of victim(s) from machinery	1	0.05%	\$0	0.00%
365	Ice rescue	2	0.11%	\$0	0.00%
381	Watercraft rescue	209	12.37%	\$0	0.00%
	Rescue or EMS standby				
	<b>Total</b>	<b>1,203</b>	<b>71.22%</b>	<b>\$0</b>	<b>0.00%</b>
<b>4</b>	<b>Hazardous Condition (No Fire)</b>				
400	Hazardous condition, other	1	0.05%	\$0	0.00%
411	Gasoline or other flammable liquid spill	7	0.41%	\$0	0.00%
412	Gas leak (natural gas or LPG)	19	1.12%	\$0	0.00%
422	Chemical spill or leak	4	0.23%	\$0	0.00%
424	Carbon monoxide incident	29	1.71%	\$0	0.00%
440	Electrical wiring/equipment problem, other	1	0.05%	\$0	0.00%
442	Overheated motor	2	0.11%	\$0	0.00%
444	Power line down	3	0.17%	\$0	0.00%
445	Arcing, shorted electrical equipment	9	0.53%	\$0	0.00%
460	Accident, potential accident, other	1	0.05%	\$0	0.00%
463	Vehicle accident, general cleanup	6	0.35%	\$0	0.00%
	<b>Total</b>	<b>82</b>	<b>4.85%</b>	<b>\$0</b>	<b>0.00%</b>

# Incident Report Summary 2005

<b>5</b>	<b>Service Call</b>				
510	Person in distress, other	3	0.17%	\$0	0.00%
522	Water or steam leak	2	0.11%	\$0	0.00%
531	Smoke or odor removal	11	0.65%	\$0	0.00%
5311	Smoke or odor removal-Investigation only	36	2.13%	\$0	0.00%
541	Animal problem	1	0.05%	\$0	0.00%
542	Animal rescue	2	0.11%	\$0	0.00%
551	Assist police or other governmental agency	2	0.11%	\$0	0.00%
553	Public service	1	0.05%	\$0	0.00%
554	Assist invalid	3	0.17%	\$0	0.00%
555	Defective elevator, no occupants	1	0.05%	\$0	0.00%
561	Unauthorized burning	12	0.71%	\$0	0.00%
	<b>Total</b>	<b>74</b>	<b>4.38</b>	<b>\$0</b>	<b>0.00%</b>
<b>6</b>	<b>Good Intent Call</b>				
600	Good intent call, other	3	0.17%	\$0	0.00%
611	Dispatched & cancelled en route	53	3.13%	\$0	0.00%
622	No Incident found on arrival at dispatch	2	0.11%	\$0	0.00%
631	Authorized controlled burning	2	0.11%	\$0	0.00%
651	Smoke scare, odor of smoke	3	0.17%	\$0	0.00%
652	Steam, vapor, fog or dust thought to be	4	0.23%	\$0	0.00%
671	HazMat release investigation w/no HazMat	6	0.35%	\$0	0.00%
	<b>Totals</b>	<b>73</b>	<b>4.32%</b>	<b>\$0</b>	<b>0.00%</b>
<b>7</b>	<b>False Alarm &amp; False Call</b>				
700	False alarm or false call, other	3	0.17%	\$0	0.00%
710	Malicious, mischievous false call, other	2	0.11%	\$0	0.00%
711	Municipal alarm system, malicious false	2	0.11%	\$0	0.00%
714	Central station, malicious false alarm	1	0.05%	\$0	0.00%
715	Local alarm system, malicious false alarm	4	0.23%	\$0	0.00%
730	System malfunction, other	2	0.11%	\$0	0.00%
731	Sprinkler activation due to malfunction	5	0.29%	\$0	0.00%
732	Extinguishing system activation due to	1	0.05%	\$0	0.00%
733	Smoke detector activation due to	33	1.95%	\$0	0.00%
735	Alarm system sounded due to malfunction	41	2.42%	\$0	0.00%
736	CO detector activation due to malfunction	3	0.17%	\$0	0.00%
740	Unintentional transmission of alarm, other	7	0.41%	\$0	0.00%
741	Sprinkler activation, no fire –	6	0.35%	\$0	0.00%
743	Smoke detector activation, no fire –	28	1.65%	\$0	0.00%
744	Detector activation, no fire –	10	0.59%	\$0	0.00%
745	Alarm system activation, no fire –	28	1.65%	\$0	0.00%
746	Carbon monoxide detector activation, no CO	1	0.05%	\$0	0.00%
	<b>Totals</b>	<b>177</b>	<b>10.47%</b>	<b>\$0</b>	<b>0.00%</b>
<b>8</b>	<b>Severe Weather &amp; Natural Disaster</b>				
814	Lighting strike (no fire)	1	0.05%	\$0	0.00%
	<b>Totals</b>	<b>1</b>	<b>0.5%</b>	<b>\$0</b>	<b>0.00%</b>

# Comparable Fire Loss

Year	Number of Alarm Calls	Fire Loss
1970	279	\$15,609
1971	268	\$798,804
1972	275	\$304,547
1973	276	\$163,950
1974	317	\$655,511
1975	316	\$122,348
1976	334	\$428,531
1977	378	\$234,993
1978	338	\$349,953
1979	350	\$71,456
1980	437	\$292,601
1981	577	\$435,775
1982	618	\$1,054,417
1983	737	\$194,350
1984	738	\$173,055
1985	883	\$136,513
1986	847	\$418,813
1987	941	\$238,541
1988	916	\$371,628
1989	922	\$221,314
1990	943	\$595,922
1991	864	\$1,186,198
1992	957	\$452,264
1993	1117	\$311,185
1994	1207	\$1,109,279
1995	1202	\$324,468
1996	1346	\$496,889
1997	1321	\$588,735
1998	1482	\$562,250
1999	1469	\$603,040
2000	1391	\$245,300
2001	1444	\$835,900
2002	1527	no information is available
2003	1389	\$534,140
2004	1565	*\$171,974
2005	1689	722,371



Injuries	1998	1999	2000	2001	2002	2003	2004	2005
<b>Civilians</b>	4	3	1	1	0	0	0	1
<b>Firefighters</b>	3	9	6	5	1	2	10	5
<b>Total Injuries</b>	8	12	7	6	1	2	10	6

Deaths	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
<b>Civilians</b>	1	0	0	0	1	0	0	2	0	0	0	0

#### Fire Deaths

There were no fire-related deaths in 2005.

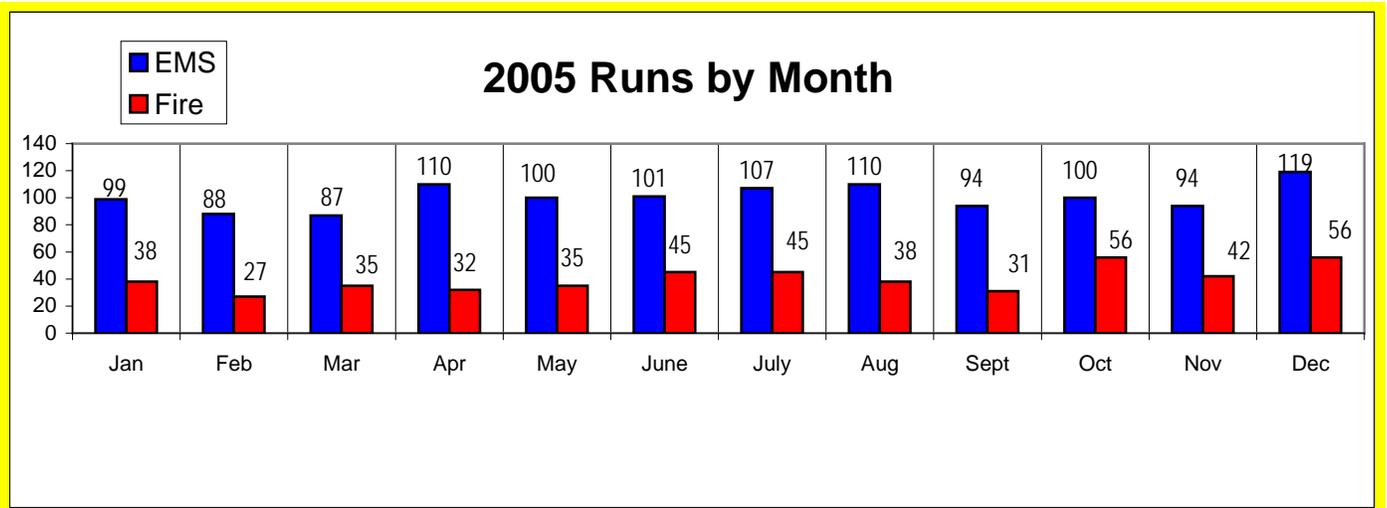
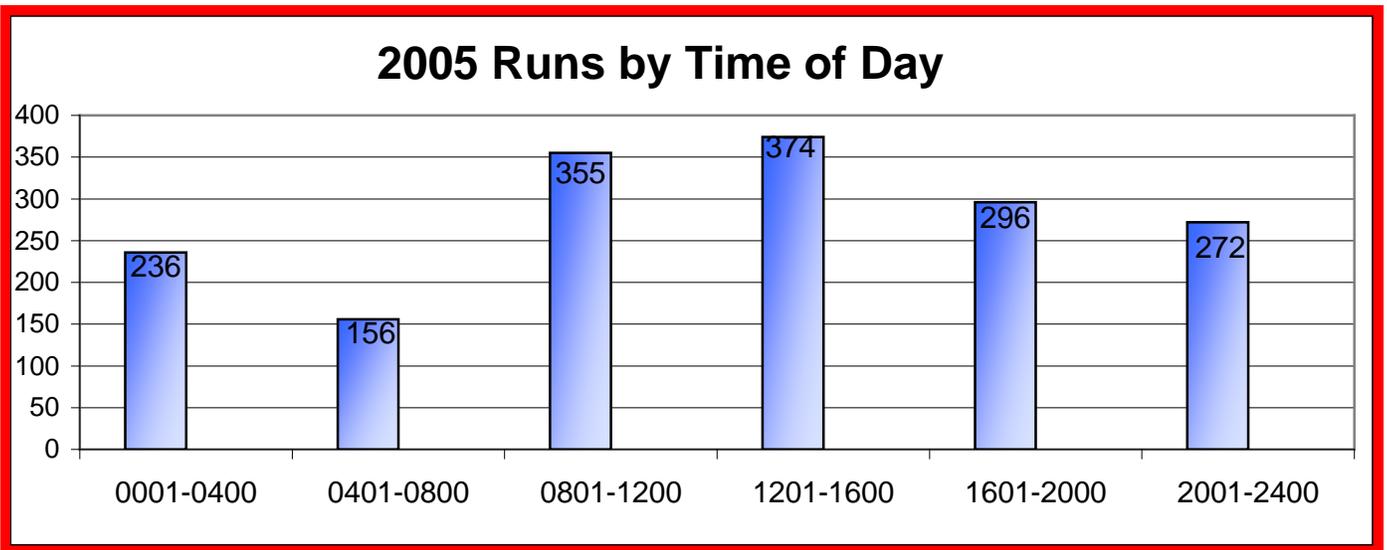
#### Mutual Aid

Winona Fire Department received mutual aid once in 2005 and gave mutual aid three times in 2005.

# Time of Day and Response Time

The Winona Fire Department measures response time from the time that we get the call until the first unit is on the scene.

Our average response time for 2005 was 3:36 minutes.  
 Our busiest time of day for fire calls was 12:01 -1600  
 Our busiest time of day for EMS/rescue calls was 1201 – 1600  
 The busiest time of day for all calls was 1201 – 1600  
 The average time per call was 25.01 minutes.



# Pages

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Fire officers are authorized to page off-duty personnel and part-time personnel whenever the need arises. They are to page for assistance at all confirmed structure fires.

Pages are divided into "Shift Pages" for one off-duty shift or "General Pages" for all off-duty personnel. There were 21 General Pages and 2 Shift pages in 2005.

- 1996 27 pages
- 1997 25 pages
- 1998 34 pages
- 1999 32 pages
- 2000 44 pages
- 2001 29 pages
- 2002 25 pages
- 2003 18 pages
- 2004 12 pages
- 2005 23 pages

Average number of personnel responding to pages excluding chief officers: General pages (All shifts)

Within	5	minutes	4.1	personnel
Within	10	minutes	5.0	personnel
Within	5	minutes	3.3	personnel
Within	20	minutes	3.2	personnel
Over	20	minutes	1.6	personnel

These numbers do not include the minimum staff level of five (5) or chief officers.

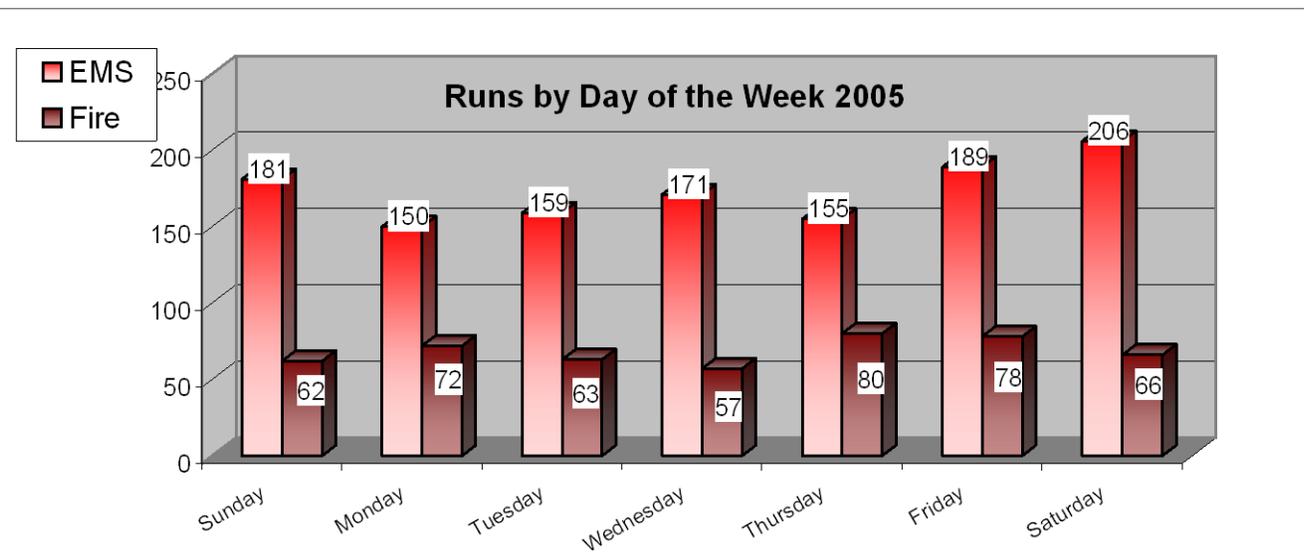
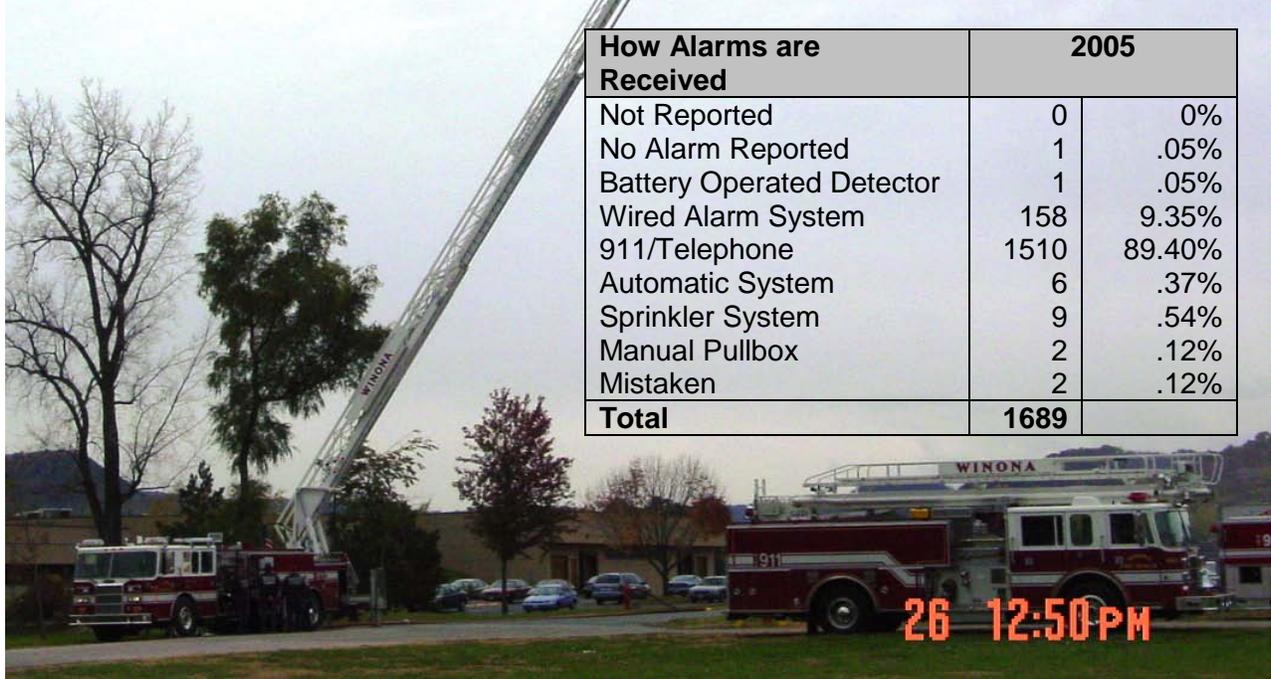
Accumulative totals of off-duty personnel responding to general page

Within	5	minutes	4.1	personnel
Within	10	minutes	9.1	personnel
Within	15	minutes	12.4	personnel
Within	20	minutes	15.6	personnel
Over	20	minutes	17.2	personnel

Calls Per Shift	EMS/Rescue 2005		Fire 2005		Total 2005
<b>Blue</b>	<b>403</b>	<b>68%</b>	<b>175</b>	<b>32%</b>	<b>578</b>
<b>Red</b>	<b>401</b>	<b>71%</b>	<b>161</b>	<b>29%</b>	<b>562</b>
<b>Green</b>	<b>407</b>	<b>74%</b>	<b>142</b>	<b>26%</b>	<b>549</b>
Total	1211	72%	478	28%	1,689

How Alarms are Received	2002		2003		2004	
Not Reported	1	.06%	0	0%	0	0%
No Alarm Reported	1	.06%	1	.3%	2	.12%
Battery Operated Detector	2	.13%	0	0%	4	.25%
Wired Alarm System	132	8.64%	85	6.1%	123	7.85%
911/Telephone	1,367	89.52%	1,282	92.2%	1,412	90.22%
Automatic System	16	1.04%	9	.6%	9	.57%
Sprinkler System	3	.19%	9	.6%	12	.76%
Manual Pullbox	4	.26%	3	.2%	2	.12%
Mistaken					1	.06%
<b>Total</b>	<b>1,527</b>		<b>1,389</b>		<b>1,565</b>	

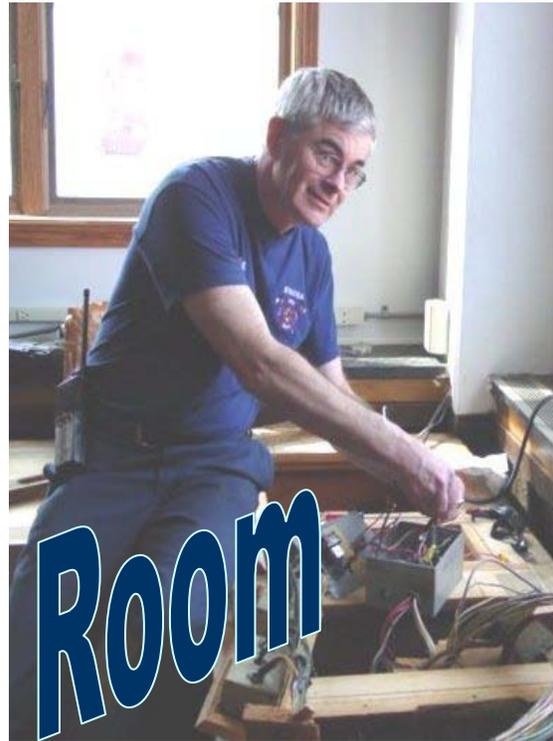
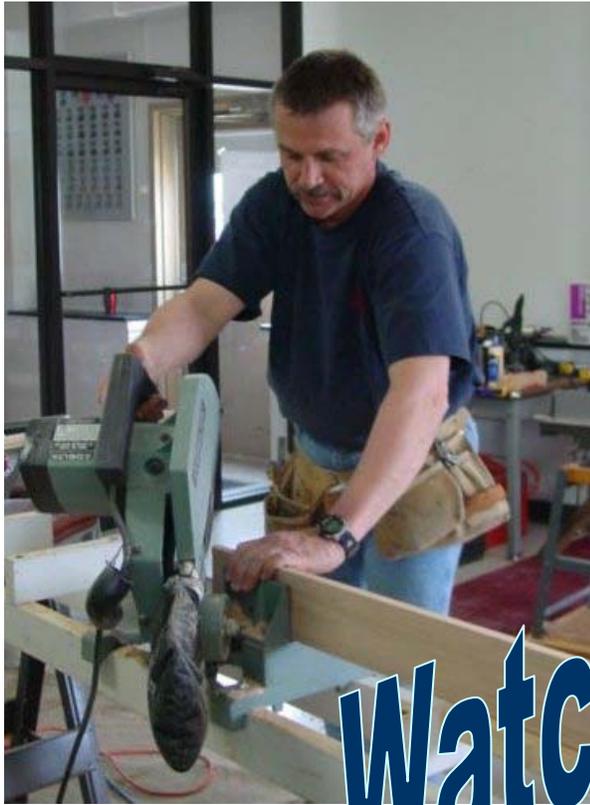
How Alarms are Received	2005	
Not Reported	0	0%
No Alarm Reported	1	.05%
Battery Operated Detector	1	.05%
Wired Alarm System	158	9.35%
911/Telephone	1510	89.40%
Automatic System	6	.37%
Sprinkler System	9	.54%
Manual Pullbox	2	.12%
Mistaken	2	.12%
<b>Total</b>	<b>1689</b>	



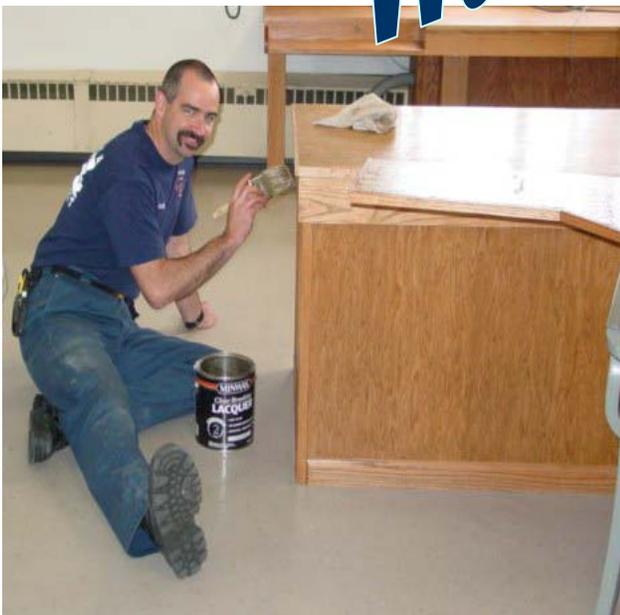
# What was Happening in 2005

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After 50 years of hard use, the watch desk at the Central Station was completely reconstructed by Captain Kurt Lossen, with the assistance of the Green Shift. Cost of the material was donated by Mrs. Lois Laufenburger, widow of retired Fire Chief Ervin Laufenburger.



Watch Room



# Certificate of Appreciation

September 7, 2005

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Members of the Winona Fire Department, recently presented a Certificate of Appreciation, to **Clint L. Kuhlmann**, at the **Coca-Cola Bottling Company**. Mr. Kuhlmann donated a retired delivery truck to the Fire Department, which has been dedicated in memory of his father, Clint A. Kuhlmann. The truck has since been refurbished, and converted to a response vehicle for rescue services, that will include high level rescue, trench rescue, heavy rescue, and extrication.



# Tree Dedication

November 1, 2005

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This past year, the West Station lost a large tree due to some high winds. Mrs. Laufenburger had the tree replaced on November 1, 2005, and a small ceremony was held, dedicating the tree in memory of the late Fire Chief Ervin Laufenburger. Additionally, Mrs. Laufenburger likes to bring in treats for the firefighters on different holidays throughout the year. Her generosity is always appreciated by the Winona Fire Department.



# Live Fire Training – April 30<sup>th</sup>, 2005

On Saturday, April 30<sup>th</sup>, 2005, the Goodview Fire Department and The Winona Fire Department conducted a **live fire training exercise** at 1808 West Fourth Street. There was a total of 10 practice burns prior to the final burn. This type of training provides an excellent learning experience for both new and seasoned firefighters.

Part of the exercise was to work with the radio communication systems between Goodview Fire and Winona Fire. Both of the departments have completed specialized Rapid Intervention Crew (R.I.C.) training. This training helps a trapped firefighter. Both departments also use a similar system of “Accountability” for keeping track of firefighters on the fire ground.

Winona City Council person Deb Salyards was doing a “ride-along” with the Winona Fire Department on that day. She was allowed to don firefighting turnout gear, and experience a “real” house fire situation.

Winona’s Training Officer, Assistant Chief Britt Hendickson organized and commanded this event, with the assistance of Matt Lisowski of the Goodview Fire Department. Goodview had 10 personnel, and Winona had 18 personnel participating in this event.



Winona Council Person Deb Salyards with Fire Captain Kurt Lossen and Firefighter Ron Abraham.

Winona Council Person Deb Salyards prepares to enter the burning house with Captain Kurt Lossen.





Assistant Chief Britt Hendrickson briefs crew prior to entry.

Firefighter Jeremy Schossow establishes the accountability system.



The final burn

# Recognition of Heroic Efforts

## August 22, 2005

The Winona Fire Department and Winona Area Ambulance Service recently presented Brandi Ruggirello with a certificate in recognition of her heroic acts. Brandi is credited with saving her father's life. Brandi's father was experiencing a life threatening medical condition; Brandi recognized the seriousness of the situation, called "911", performed medical procedures necessary to deal with her father's illness; called her mother at work, and directed emergency responders to her father's location.

Pictured with Brandi from left to right are: Firefighter/Paramedic Mark Allred, Fire Captain James Pelley and Firefighter/Driver John Yackel. Brandi is a true hero.



# Apparatus 2005



## Unit #231

Make: 1980 FMC 1250 gpm pumper  
Mileage: 23,397  
Calls: 21  
Function: Back-up Pumper and Hose  
Tender, Central Station

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## Unit #232

Make: 1989 Pierce 1250 gpm pumper  
Mileage: 54,694  
Calls: 812  
Function: Front line Pumper, Central Station

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## Unit #233

Make: 1996 Pierce 1500 gpm pumper  
With 50' Telesquirt  
Mileage: 57,571  
Calls: 912  
Function: Front line pumper, West Station

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## Unit #234

Make: 1985 Pierce 1250 gpm pumper  
Mileage: 40,350  
Calls: 18  
Functions: Back-up Pumper West Station

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## Unit #236

Make: 2003 Freightliner/Custom  
Mileage: 1,685  
Calls: 0  
Function: 2,000-gallon water tanker with 500-  
gpm pump housed at Central Station



**Unit #238**

Make: 1993 Pierce with 105' aerial ladder, 1,500 gpm pump, 500 gallons of water  
Mileage: 25,033  
Calls: 251  
Function: Front line aerial device, can also be used as pumper.

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**Unit #235**

Make: MACK  
Mileage: 86,161

Function: Heavy rescue equipment including trench rescue, extrication, high level rescue, confined space rescue.

This 1985 Mack truck was donated to the Winona Fire Department by the Coca-Cola Bottling Company of Winona. After an extended visit to a body shop for modifications, it is used for designated rescue equipment.

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**Unit #244**

Make: 1988 Chevrolet Step Van  
Mileage: 139,198  
Function: Command Post, haz/mat equipment, confined space rescue equipment, cold water rescue, high level rescue. 5 Runs.



**Unit #230**

Make: 1987 Chevrolet Van  
Mileage: 24,651

Function: Transport personnel to scenes, carries extra breathing air.  
14 runs

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**Unit #005**

Make: 2000 Ford Excursion  
Mileage: 25,998  
Function: Assigned to fire inspector, carries small tools for arson investigation, transport personnel to scene. 36 Runs

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**Unit #973**  
Make: 1997 Ford  
Mileage: 45,509  
Function: Fire Chief  
21 runs

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**Unit #004**  
Make: 2000 Ford  
Mileage: 18,035  
Function: Asst. Chief  
39 runs

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**Unit #996**  
Make: 1999 Ford  
Mileage: 20,630  
Function: Asst. Chief  
5 runs

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**Unit #222**  
Make: 1990 Chevrolet 4x4 Pickup  
Mileage: 34,342  
Function: Housed at Central Station,  
transport of equipment. 37 Runs

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Generator Trailer  
5K Generator

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**1981 16' Polar Kraft Boat**  
Make: 2000 35 hp Johnson motor  
Calls: 8 Function: Used for Water Rescue  
6 runs

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# Annual Hose Testing

Submitted by  
Captain John Rybarczyk



The department tests all of its hose annually to ensure it is capable of withstanding the pressures it must endure while supplying water at a fire scene. All hose is numbered and dated.

The Fire Department tested all 14,300 feet of hose using N.F.P.A. standards. As a result of the tests, 7 sections of hose were removed from service. This hose was taken out of

service because it was either damaged or beyond the Winona Fire Department's guidelines of 30 years of age.

Below is the Winona Fire Department hose inventory sheet, which shows amounts and locations of existing hose.



Apparatus Hose Inventory June 2005					1 3/4"	2 1/2"	5"
				Engine 4	400 CL 100 HR	1000-HB	500 HB
Engine 1	400 CL 200 HR	750 200 B	1000 HB 50 MU			200 B	50 MU
				Ladder 238	200 HR	750 HB	500 HB
Engine 2	400 CL 200 HR	750 HB	550 HB		400 CL	200 CL	50 MU
		200 B	50 MU	Apparatus Totals	2,800	5,050	3,250
Engine 3	400 C 100 HR	800 HB	500 HS	WFD Inventory	4,900	6,050	3,050
		200 CL	50 MU				

B = Blitz Line – preconnected  
CL = Cross Lay - preconnected  
MU = Make Up Line

HB = Hose Bed  
HR = Hi Rise Pack

# Bureau of Fire Prevention

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According to the Red Cross, 80% of Americans do NOT know that home fires are the most common disaster in the United States. With heating costs rising as much as 25% this winter



42% of families polled stated that they are using alternatives to heat their homes, such as space heaters, fireplaces, or wood/coal stoves to stay warm.

Our fire prevention office is headed by Assistant Chief Jim Multhaup. Jim works with the building officials, architects and designers to ensure that new construction meets the State Fire Code. Additionally, Jim reviews all plans for fire protection systems to help ensure compliance with current codes.

## Fire Prevention Through Education

Lieutenant Larry Strange under the direction of Assistant Chief Multhaup, conducts the majority of our public education programs. Larry will reach over 100 groups each year to spread the word of fire safety.

While basing our program on the importance of public relations, our primary objectives continue to emphasize the prevention of fire, public education and fire investigation. It is through these objectives that enhanced attitudes and safer properties are produced, and the occurrence and severity of fires are greatly reduced.



### **Fire Investigations**

A total of 15 formal cause and origin fire investigations were conducted by the bureau, with 14 being determined accidental and 1 being determined incendiary. Of these fires, one was reported by fire alarm notification.



### **Inspections and Plan Review**

An important concept of fire prevention is that of conducting physical inspections of properties.

During 2005 there were a total of 243 inspections conducted by the Bureau. As a result of the inspections, 381 fire code deficiencies or hazards were addressed in formal response as requiring correction. A total of 148 compliance inspections were conducted with a result of 292 deficiencies and hazards being corrected.

In both existing properties and new construction, there were 54 plans reviewed for construction projects, automatic suppression systems and fire alarm systems. As final approval, 77 acceptance tests were conducted.

Projects completed include the installation of 3,139 sprinkler heads and 867 fire alarm system devices. Based upon ordinary hazard coverage, the sprinkler protection would constitute a total protected area of 408,070 sq. ft. or approximately 9.4 acres.

### **Public Education**

Education continues to be an important part of the fire prevention program. Last year, our program reached a total of 114 groups that ranged from pre-school children to adults. The Fifth Grade Junior Fire Inspector program included approximately 343 students. Preschool, kindergarten, first and second grade presentations involved approximately 721 students. There were a total of 2,667 persons presented. In addition, station tours and truck visits, included approximately 23 various groups, with 591 persons. There were also approximately 350 people who attended our annual open house during Fire Prevention Week. Success of the program is being realized by the safe evacuations from fire, and increased effective public use of fire extinguishers. Bureau members have continued to participate in the training programs that are available to our Department. Such opportunities include technology advancement, and various code specific updates.

### **Permits, Licenses & Certificates**

Last year, the Bureau issued a total of 76 permits, licenses and certificates, for the purpose of flammable liquid installations, extinguishing system installations, and maintenance of portable extinguishers and extinguishing systems.

### **City-Owned Fire Extinguishers**

As an annual requirement, Lieutenant Larry Strange conducts an evaluation of all city-owned fire extinguishers. A total of 398 extinguishers were physically inspected for availability, proper operation and the correction of any deficiencies. The evaluation resulted in the necessary six-year disassembly maintenance of 54 extinguishers, and hydro testing of 14 extinguishers. Throughout the year, various city department personnel brought in 8 extinguishers, for immediate recharge following fire suppression use.

### **Lock Boxes**

The "Lock Box" program started in 1985 with 41 boxes. Bringing the total to 213, there were 6 new lock boxes installed within the city. The boxes have proven themselves effective in providing undamaged building access during emergency responses.

### **Complaints**

With all being effectively resolved, 23 property complaints were reviewed and processed by the Bureau.

**“Real virtue lies not in heroically saving orphans from burning buildings but in steadfastly working for a world where orphans are not poor and buildings have decent fire codes.”**

**– Randy Cohen, writer of the weekly column “The Ethicist” for The New York Times Magazine**

**Bead Kerr  
Bluffview Montessori School  
1<sup>st</sup> Place**



# Bureau of Fire Prevention

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	<u>Number</u>
Regular Inspections	141
Requested Inspections	108
Re-Inspections	148
Final Inspections	21
Violations Found	381
Violations Corrected	292
Plan Reviews	54
Sprinkler Heads Installed	3139
Alarm Devices Installed	900
Chemical Suppression Systems	4
Acceptance Tests	77
Investigations	15
Written Notices	195
Complaints	23
Refer to Other Department	3
Licenses & Permits Issued	76
Fire Prevention Schools, Seminars Attended	31
Fire Prevention Classes Held & Demos	90

# Educational Programs Presented

St. Martins School	Junior Fire Inspectors	21	people
St. Stan's School	Junior Fire Inspectors	25	people
St. Stan's School	Junior Fire Inspectors	23	people
Winona Middle School	Junior Fire Inspectors	27	people
St. Matthew's School	Junior Fire Inspectors	13	people
Winona Middle School	Junior Fire Inspectors	51	people
Winona Middle School	Junior Fire Inspectors	28	people
Winona Middle School	Junior Fire Inspectors	27	people
Winona Middle School	Junior Fire Inspectors	27	people
Winona Middle School	Junior Fire Inspectors	54	people
Winona Middle School	Junior Fire Inspectors	27	people
Bluffview Montessori Family and Child Center	Junior Fire Inspectors	20	people
Technigraph		12	people
Technigraph		17	people
Technigraph		29	people
Technigraph		16	people
Senior Citizen Center		22	people
Riverstar		22	people
Riverstar		14	people
West Station Tour		32	people
Winona County		24	people
West Station Tour		25	people
Developmental Achievement Center		30	people
TRW Automotive		10	people
TRW Automotive		8	people
TRW Automotive		9	people
TRW Automotive		9	people
Brock Candy Company		31	people
Brock Candy Company		42	people
Brock Candy Company		37	people
Central Station Tour		16	people
International Malting Company		20	people
International Malting Company		8	people
Central Station Tour		11	people
Winona State University		39	people
Central Station Tour		23	people
Smart Style Hair Salon		5	people
Harvest States		13	people
Winona State University RA		53	people
Winona State University	Maintenance	29	people
Saint Mary's University, RA's		35	people
WSU Security		35	people
WSU Security		35	people
Habitat for Humanity		9	people
Winona County		18	people
Jefferson School	Kindergarten	65	people
WSU Theater Arts Class		25	people

Lincoln School	Truck Visit	40	people
Lincoln School	Truck Visit	15	people
WK School	2nd Grade	43	people
Central School	Kindergarten, 1st and 2nd Grades	67	people
Badger Foundry		7	people
Badger Foundry		9	people
St. Matthew's School	Junior Fire Inspectors	14	people
St. Stan's School	Junior Fire Inspectors	31	people
St. Stan's School	Junior Fire Inspectors	29	people
St. Martins School	Junior Fire Inspectors	14	people
Winona Middle School	Junior Fire Inspectors	54	people
Winona Middle School	Junior Fire Inspectors	30	people
Winona Middle School	Junior Fire Inspectors	30	people
Winona Middle School	Junior Fire Inspectors	84	people
Winona Middle School	Junior Fire Inspectors	30	people
Winona Middle School	Junior Fire Inspectors	53	people
Redeemer Lutheran Truck Visit		22	people
Redeemer Lutheran Truck Visit		20	people
St. Martin's School	Kindergarten, 1st and 2nd Grades	28	people
Bluffview Montessori	Junior Fire Inspectors	27	people
Redeemer Lutheran	Truck Visit	25	people
Central Station	Tour	32	people
Redeemer Lutheran	Pre-School	23	people
Central Station	Tour	62	people
Redeemer Lutheran	Pre-School	21	people
West Station	Tour	26	people
Redeemer Lutheran	Pre-School	20	people
Jefferson School	1st Grade	83	people
Central Station	Open House	150	people
West Station	Open House	200	people
West Station	Truck Visit	42	people
West Station	Truck Visit	21	people
West Station	Truck Visit	22	people
Madison School	1st Grade	26	people
Fusion Coatings		18	people
Fusion Coatings		13	people
West Station	Truck Visit	57	people
Target Store		18	people
Madison School	2nd Grade	35	people
Madison School	4th Grade	17	people
Headstart	Truck Visit	35	people
Headstart	Adults	25	people
St. Matthew's School	Pre-School	18	people
Headstart	Preschool	40	people
TRW Automotive		15	people
St. Mary's	Kindergarten	55	people
St. Mary's	Pre-School	55	people
St. Mary's	Pre-School	20	people
Law Enforcement Center		22	people
Headstart	Pre-School	40	people
Youth Home		6	people

Bluffview	Pre-School and Kindergarten	63	people
Central Station Tour		26	people
Central Station Tour		28	people
St. Matthew's School	Junior Fire Inspectors	16	people
St. Stan's School	Junior Fire Inspectors	30	people
St. Stan's School	Junior Fire Inspectors	29	people
St. Martin's School	Junior Fire Inspectors	14	people
Winona Middle School	Junior Fire Inspectors	62	people
Winona Middle School	Junior Fire Inspectors	30	people
Wniona Middle School	Junior Fire Inspectors	30	people
Central Station Tour		11	people
Winona Middle School	Junior Fire Inspectors	84	people
Winona Middle School	Junior Fire Inspectors	29	people
Winona Middle School	Junior Fire Inspectors	58	people
Bluffview Montessori		<u>32</u>	people
Total for 2005		3618	people



# Sprinkler Heads Installed

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01/13/2005	Law Enforcement Center	44	sprinklers
01/31/2005	Menards	127	sprinklers
03/08/2005	Menards	39	sprinklers
03/22/2005	Benchmark	93	sprinklers
04/07/2005	716 West Broadway	4	sprinklers
04/20/2005	WSU Press Box	77	sprinklers
04/26/2005	Perkins	1	sprinklers
04/26/2005	Walmart	2	sprinklers
04/26/2005	Cytec Fiberite	46	sprinklers
05/02/2005	Composite Products	192	sprinklers
05/10/2005	Composite Products	4	sprinklers
05/10/2005	Riverstar	9	sprinklers
05/10/2005	WKM Properties	19	sprinklers
05/18/2005	716 West Broadway	33	sprinklers
05/19/2005	111 Riverfront	45	sprinklers
05/19/2005	111 Riverfront	2	sprinklers
05/25/2005	Winona Waters	8	sprinklers
06/28/2005	St. Ann Healthcare	870	sprinklers
08/02/2005	St. Edward's Hall SMU	160	sprinklers
09/07/2005	JMW Enterprises	225	sprinklers
09/24/2005	Signatures Restaurant	102	sprinklers
10/14/2005	Composite Products	4	sprinklers
11/03/2005	Winona Health	203	sprinklers
11/06/2005	Cytec Fiberite	253	sprinklers
11/08/2005	Winona Health	43	sprinklers
11/17/2005	Technigraph Corporation	65	sprinklers
11/22/2005	Winona Mall	6	sprinklers
11/23/2005	Winona Health	246	sprinklers
11/29/2005	Kendell Lumber Company	<u>145</u>	sprinklers
Total for 2005		3139	sprinklers

## Fire Alarms Installed

02/01/2005	YMCA	54	devices
02/03/2005	Riverland Kayak	6	devices
02/23/2005	Riverland Kayak	7	devices
03/15/2005	Winona Health Parking Ramp	15	devices
03/15/2005	RTP	9	devices
04/07/2005	Little Caesars	25	devices
04/12/2005	221 E. 4th Street	1	device
04/13/2005	RTP	2	devices
05/10/2005	221 E. 4th Street	27	devices
05/18/2005	716 West Broadway	30	devices
05/31/2005	716 West Broadway	11	devices
06/30/2005	WSU Press Box	30	devices
07/28/2005	Law Enforcement Center	19	devices
08/10/2005	111 Riverfront	12	devices
08/12/2005	St. Edwards Hall, SMU	153	devices
09/16/2005	St. Anne Health Care	6	devices
09/20/2005	St. Anne Health Care	26	devices
10/05/2005	Signatures Restaurant	4	devices
11/07/2005	Winona Health Parking Ramp	92	devices
11/08/2005	79 West Broadway	20	devices
11/09/2005	Winona Health	19	devices
11/10/2005	Winona Health	6	devices
11/14/2005	Winona Health	8	devices
11/15/2005	Winona Health	4	devices
11/16/2005	Heritage Apartments	30	devices
11/22/2005	Winona Health	129	devices
11/30/2005	JMW Enterprises	16	devices
12/06/2005	Cytec Fiberite	4	devices
Total for 2005		765	devices



## Suppression Systems Installed

01/20/2005	Sprint	3	systems
08/23/2005	Minnesota College SE Tech	1	system

# Training

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Asst. Chief Hendrickson heads our training program. Training is one of the best investments that can be made in an organization. It is a never-ending process with new technology, increasing and changing regulations and a part time program, which represents a constantly changing workforce. Constant training is the key to handling the large variety of emergency calls that we receive.

There were a total of 8,994 hours dedicated to training in 2005 plus 2,083 hours devoted to maintenance of apparatus and buildings.

Asst. Chief Hendrickson also oversees the many statistics cited in this report. Some of the 2005 training highlights are as follows:



## January

- EMT refresher class for full time personnel
- Truck committee meeting for replacement of E-1
- Annual Right to Know, AWAIR, and Infection control classes
- Annual FIT testing

## February

- Completion of EMT refresher training for full time personnel. All passed.
- Annual uniform inspections
- NIMS train the trainer class attended by Hendrickson
- Yackel and Theusch attended 5 day Waterous school
- Bittle attended 4 day Mass Casualty seminar in Florida
- Fortuna boat drill with County Dive/Rescue team
- Fire scene simulation training attended by Hendrickson in Owatonna
- Confined space monitoring at City of Winona Water plant



## March

- Rescue 2 (Mack truck), the equipment was mounted, Kussmaul system installed, and truck placed in service. Responded to its 1<sup>st</sup> alarm on 03/27/05.
- Watch room project started by Capt. Lossen and the Green shift personnel.
- Blue shift and part time personnel participated in a simulated fire @ the Tau Center on WSU campus.
- Part time personnel assisted with a controlled burn on Garvin Heights lookout with student from WSU.
- Apparatus meeting on Rescue pumper to replace E-1.
- Lt. Strange and FF'r Lau attended a 4 day Arson investigation class in St. Cloud, MN.
- Quarterly WFD safety meeting.
- Capt. Pelley attended a Pipeline Safety meeting @ Riverport Inn.
- Blue shift personnel attended annual Excel Energy safety meeting

## April

- 5 personnel to the Rochester Sectional school
- NIMS class attended by Assistant Chief Hendrickson in Mankato, MN
- Quarterly officer's meeting
- Two separate auto extrication demonstrations. Genesis and TNT
- Cleaning and maintenance of the aerials and ground ladders
- Equipment located and mounted in both SRU and the Mack
- Confined space entry monitoring for the Water Dept. at Westfield plant
- Confined space entry monitoring for Park Rec @ Aquatic Center
- Haz-mat refresher training for full time personnel
- Live burn training with Goodview FD at 1808 West 4<sup>th</sup> St

## May

Following are the May training and activity highlights.

- Annual hose testing completed
- Bartelson and Chadbourn attended Rope Technician school in Faribault
- Two apparatus committee meetings for replacing E-1
- Last two Haz/mat refresher training classes including a hands on scenario for each shift.
  - Green-Simulated acid spill
  - Red-Chemical spill at Watkins
  - Blue-Chlorine leak at Johnson St Water facility
- Mass casualty table top drill with Winona County Emergency Management (Bittle)
- Annual EMS training at Perrot Park for the Middle school (Bittle and Brigl)

## June

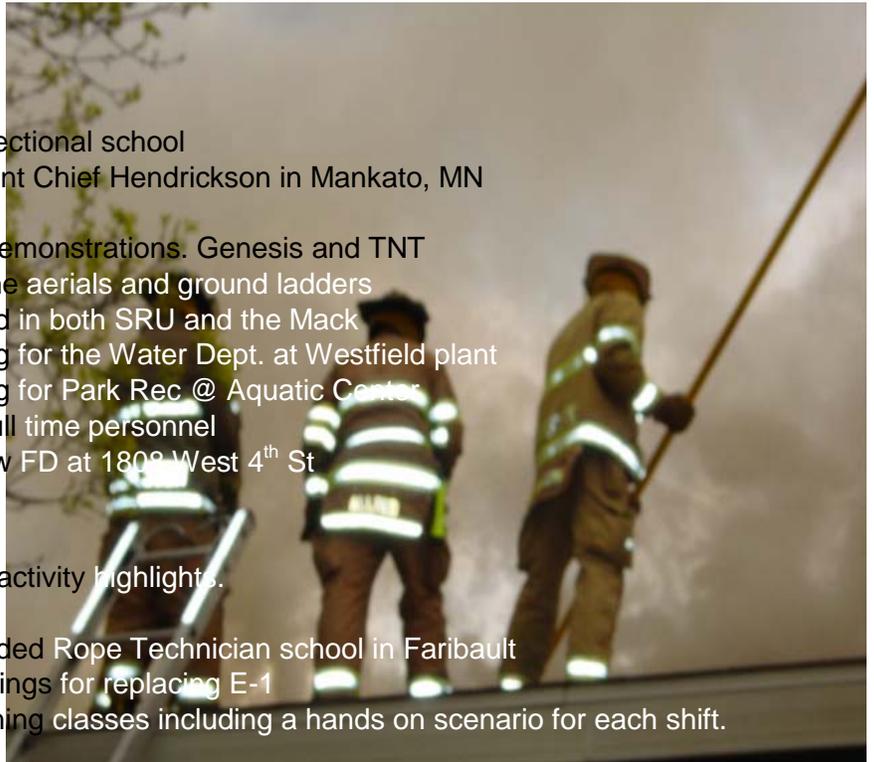
- Bittle attended Swiftwater rescue class in Dunbar, WI
- Hendrickson attended NIMS class in Las Vegas, NV
- Hybrid vehicle class for all personnel by OAIRES, Inc
- Hostage awareness class for all full time personnel with Winona PD
- Jail evacuation training with LEC personnel-Green shift
- Annual aerial and ground ladder testing
- High angle/confined space training for part time personnel by Capt. Vogen
- EMS coverage of annual Dakota gathering @ Lake Park
- Administration of EVT exam
- Boat drill for each shift
- Replacement of exterior doors @ West Station-Green shift
- Pump drill for Red and Green shifts
- Steamboat days coverage-EMS for Steamboat Stumble
  - flushing of beer tent, filling of 2 drop tanks, etc.
- EMS demo for the Kiwanis-Red shift
- Fire coverage @ Winona Airport during fly-in

## July

07/06/05-Tactics and strategies

07/13/05-Confined space drill @ Lourdes Hall with the Blue shift

07/20/05-NIMS training





## August

- Annual respiratory exams with Dr. Kelly-Fulltime personnel
- Nebulizer class for full time personnel
- NIMS IS-700 class
- Started annual pump testing @ the Levee
- Quarterly officer's meeting
- Paramedic informational meeting for upcoming ALS work
- Building maintenance- Windows, siding, painting, electrical work, etc
- Informational meeting and agility exam for new part time candidates
- Lt. Colonel Grossman class @ WSU Tau center-Red shift, Chief and Lt. Strange
- Hendrickson attended instructors class @ Rochester Station 4-New FFI and FFII curriculum



## September

- Completion of annual pump testing
- NIMS class
- CPR refresher class
- Demo of search camera by Sgt. Poole. Placed in service on SRU
- Annual flow tests on SCBA's by Clarey's
- Respiratory exams by Dr. Kelly with part time personnel
- Completion of trench rescue panels
- RIT, ventilation, and self rescue with part time personnel and Blue shift
- Mass casualty demo for school district by Bittle
- Foam drill and tanker drill on Red shift
- Heroes among us, Hurricane relief, Safety Day @ Winona Mall, truck visits, and station tours.

## October

- Hands on trench rescue for 3 shifts
- ALS training for WFD paramedics
- Fitness evaluations @ WSU
- Allred attended 24 hr. paramedic refresher in Lacrosse
- 1<sup>st</sup> responder refresher for 2 part time personnel @ WAAS
- BTLS class @ WAAS-Lau, Corcoran
- RIT training @ Pleasant Valley Church property
- Flu shots administered to City of Winona personnel
- Written and practical drivers exam for Allred
- Leadership training @ Tandeski Center for Krall, Multhaup, Hendrickson
- Annual Open house @ both stations
- 2 Safety day visits, numerous station tours, truck visits and one parade

## November

- Streets and building locations class
- Breathing air compressor maintenance (Capt. Vogen)
- Hands on trench rescue class for Blue shift
- Numerous incident critiques
- Quarterly safety team mtg.
- City of Winona Safety team walk through of both stations
- Mass casualty class for school district (Bittle)
- Part time personnel attending EMT refresher @ WAAS
- Leadership training



- SRU Maint.
- Cold water training

## December

- Annual physicals by Med-Compass for all personnel
- Quarterly officer's meeting
- Leadership training for Krall, Multhaup, and Hendrickson
- Swearing in ceremony for Allred
- Remodeling of training room
- Live burn training @ Winona Nursery with Goodview and Wilson FD
- County Emergency Management tabletop drill
- Lossen attended new Pictometry computer training
- Blue shift replaced pump panel on E-3

## **Be Safe and Use the Right Tool for the Job!**

By Jim Pelley

This is a concept we have learned through training. It is also a concept which we apply to ourselves, for the employees of the Fire Department.

The most important tools we have are our bodies, and our minds. These must be kept in good working order to have a positive outcome to whatever the response may be. Equipment is checked and evaluated periodically, and in 2005, we had the opportunity to have our employees evaluated on the basis of physical fitness. With the help of WSU, Dr. Phil Appecelli, and his students, Fire Department employees were offered fitness evaluations using protocol outlined in the IAFF/IAFC wellness and fitness initiative. Twelve individuals chose to participate and were assessed in cardio/vascular performance, muscular strength, muscular endurance, and flexibility. Each individual received their results and had the opportunity for follow-up with a fitness trainer to create an individualized program. It is opportunities like this, along with good training that create safe effective “tools” that are able to provide the needed service for this community.



# **Occupational Safety and Health**

In 2005, the Safety Department saw a lot of change. In May, Safety Coordinator Susan Priem left the city, after 5 years of service for employment elsewhere. On September 19th, Dan Wicka was hired. Dan was previously employed as the City Superintendent for five years, in Buffalo City, Wisconsin.



The Safety Coordinator is responsible for coordinating all City safety programs and providing safety and health education and guidance to employees through a comprehensive program which includes training, record keeping, worksite inspections, accident prevention/investigation, case management and compliance with state and federal regulations. The Safety Coordinator's office is located in the Central Fire Station and reports to the Fire Chief; however it is a separate division from the Fire Department, with its own budget.

## **City of Winona Safety Team**

The Safety Team is key component to the success of the city's safety program. The Safety Team is comprised of 18 members, who represent each department. The Safety team meets every other month to reviews accidents, assists in department inspections, review current safety policies, and help coordinate safety training. Team members also act as a liaison between the Safety Coordinator and their department to improve safety throughout the city.

The 2005 Safety Committee members were: Deb Beckman – Benefits Coordinator, Yvonne Larsen – Building Maintenance, Steve Wenzel – Central Garage, Eric Sorensen – City Manager, Andy Pierce – Engineering, Marie Janikowski – Finance, Britt Hendrickson – Fire, Natasha Kukowski – Community Development/Inspections, Josh Poepping – Library, Jeff Weifenbach – Park Maintenance, Julie Fassbender – Park Recreation, Paul Bostrack – Police, Keith Nelson – Public Works, Dan Wicka – Safety Coordinator, Charleen Jaszewski – Senior Center, Walt Cordes – Street, Gary Fratzke – Water and Curt Hoffmaster – Sewer.

In 2006, the Safety Team will continue to: develop positive attitude towards safety, work to reduce OSHA recordable injuries, and develop the Winona safety program to go beyond basic OSHA compliance.

### **Safety Coordinator Activities**

#### **September**

- Attended Minnesota Counties Insurance Trust Drug and Alcohol training.
- Walked thru the following departments: Waste Water Treatment Plant, Police, and Central Garage.
- Provided case management for 1 work related incident.

#### **October**

- Attended Minnesota Safety Council training for Respiratory Fit Testing and Work Comp
- Attended Winona Safety Council Top ten OSHA violations.
- Walked thru the following departments: Building Maintenance (City Hall), Park Recreation Centers, Aquatic Center, Street, Water, Senior Center, Park Maintenance, and Library.
- Provided case management for 4 work related incidents.
- Scheduled 136 flu shots for city employees (administered by Winona Firefighter/Paramedics)
- Participated in Winona Fire Department trench rescue training.

#### **November**

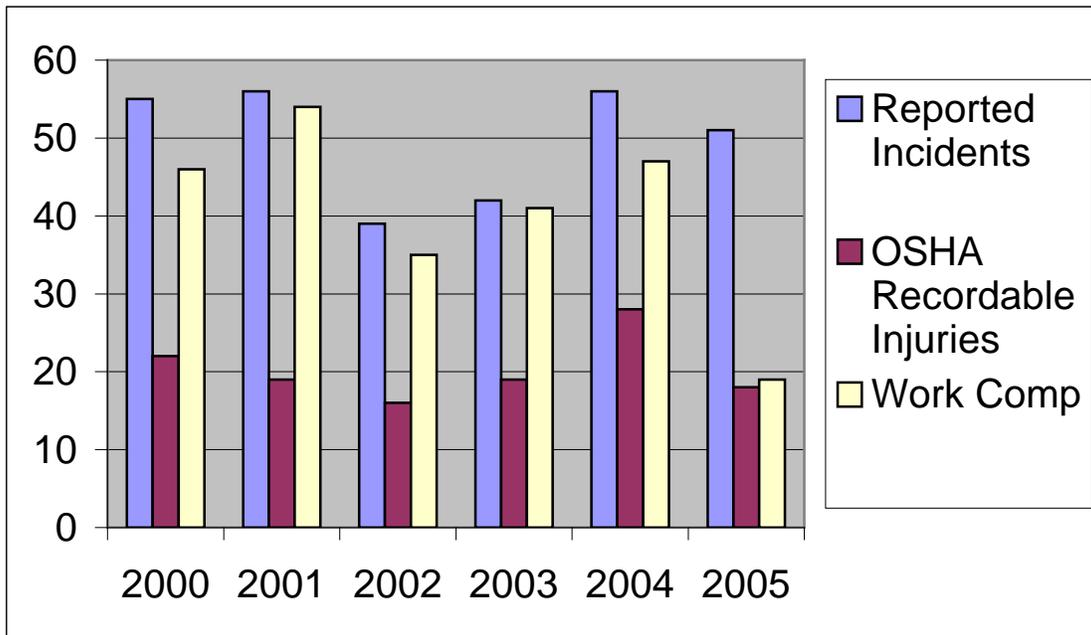
- Administered 6 DOT drug and alcohol tests.
- Received Minnesota Safety Council Basic Safety Certificate by attending Intro to Occupational Safety, Intro to Occupational Health, and Intro to Loss Control.
- Provided case management for 7 work related incidents.
- Inspected the following departments: Fire (Central and West Stations), Water, and Central Garage.

#### **December**

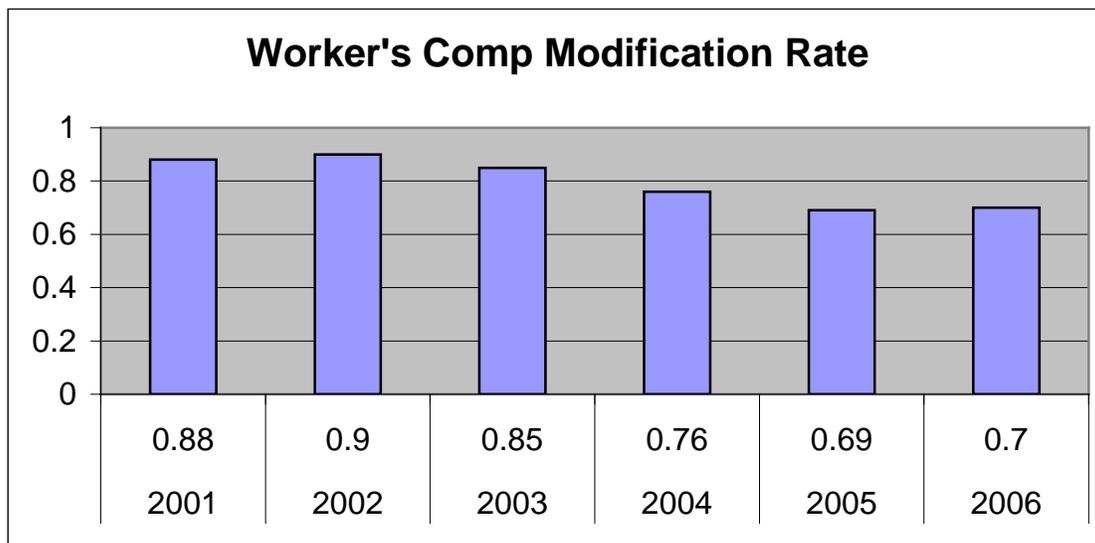
- Attended Minnesota Safety Council Accident Investigation and Job Hazard Analysis.
- Participated in Winona Fire Department cold water rescue training.
- Inspected the following departments: Library, Park Maintenance, Senior Center, Sewer, East and West Rec centers.
- Provided 6 training sessions on AWAIR, Right to Know, and Respiratory Protection for Police Department.
- Performed 40 Respiratory Fit Tests.
- Scheduled 38 hearing tests for Street, Water, and Park Maintenance departments
- Provided 2 training sessions on AWAIR, Right to Know for departments in city hall.
- Provided AWAIR, Right to Know training for Senior Center and Library.
- Provided AWAIR, Right to Know, and Hearing Conservation training for Water department.
- Provided case management for 8 work related incidents.

**2005 Statistics**

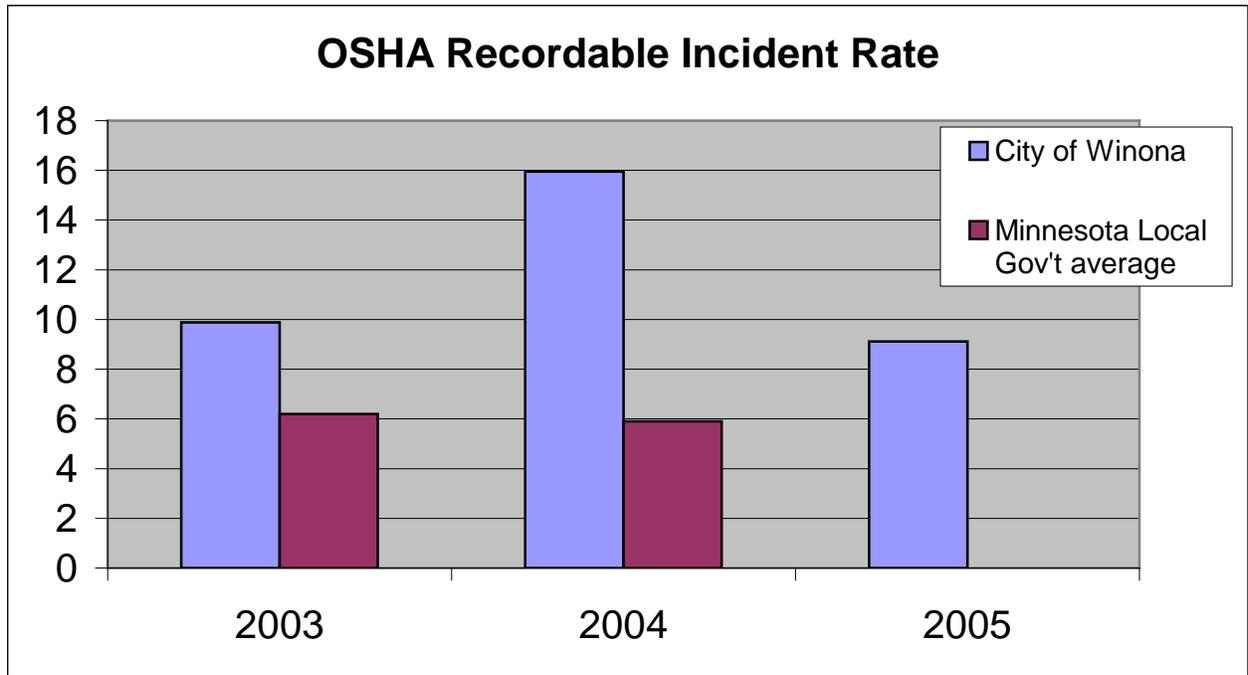
In 2005, there were 51 reported work related incidents. Of those 18 cases was OSHA recordable, 16 cases were work comp with medical only, 3 cases resulted in 68 days away from work, 14 days on restricted duty.



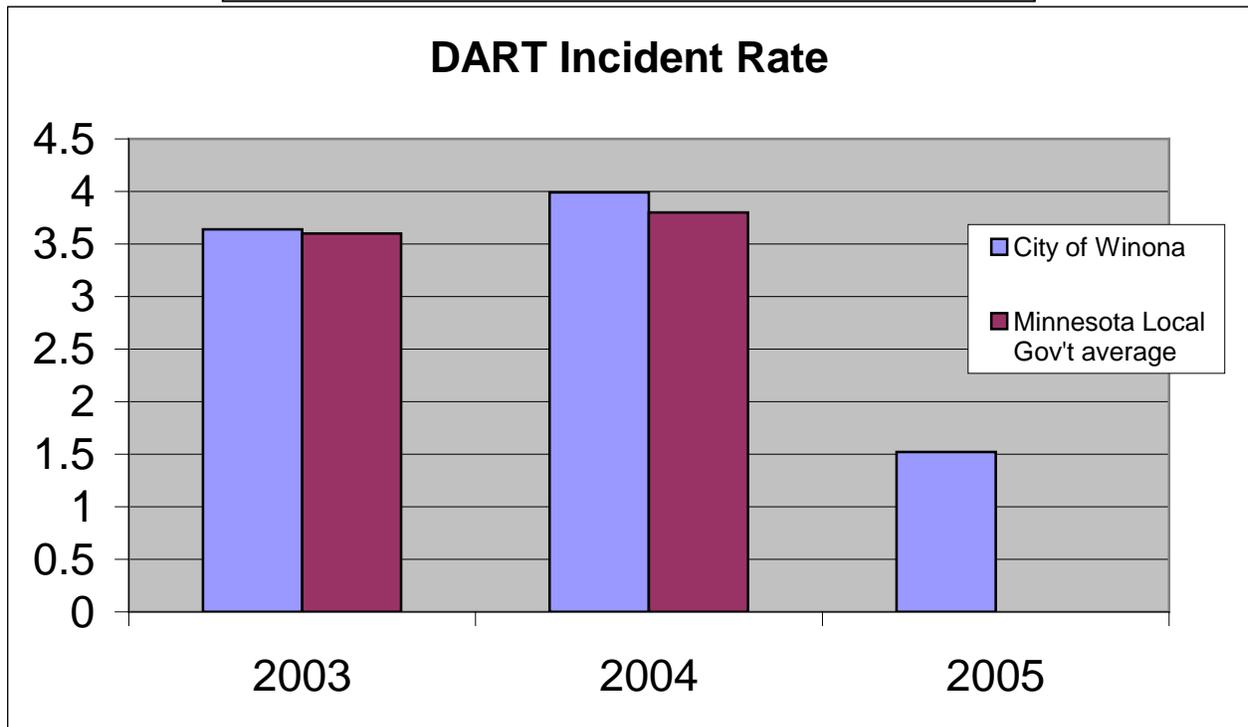
The City of Winona continues to receive a low Experience Modification Rate. Our 2006 rate is .70. The Experience Modification Rate is what Worker's Compensation premiums are based on. The lower the rate the better cost breaks. The 2006 Experience Modification Rate is based on worker compensation dollars spent in 2002, 2003, and 2004.



Our 2005 OSHA recordable incident rate was 9.1. Incident rates are the number of OSHA recordable injuries per 100 full-time employees. We continue to be above the average for Minnesota local governments of 5.9 (2004). However, in 2005 our DART (Days Away from work or on Restricted or Transfer duty) incident rate of 1.52 is lower than the average for Minnesota local governments of 3.8 (2004).

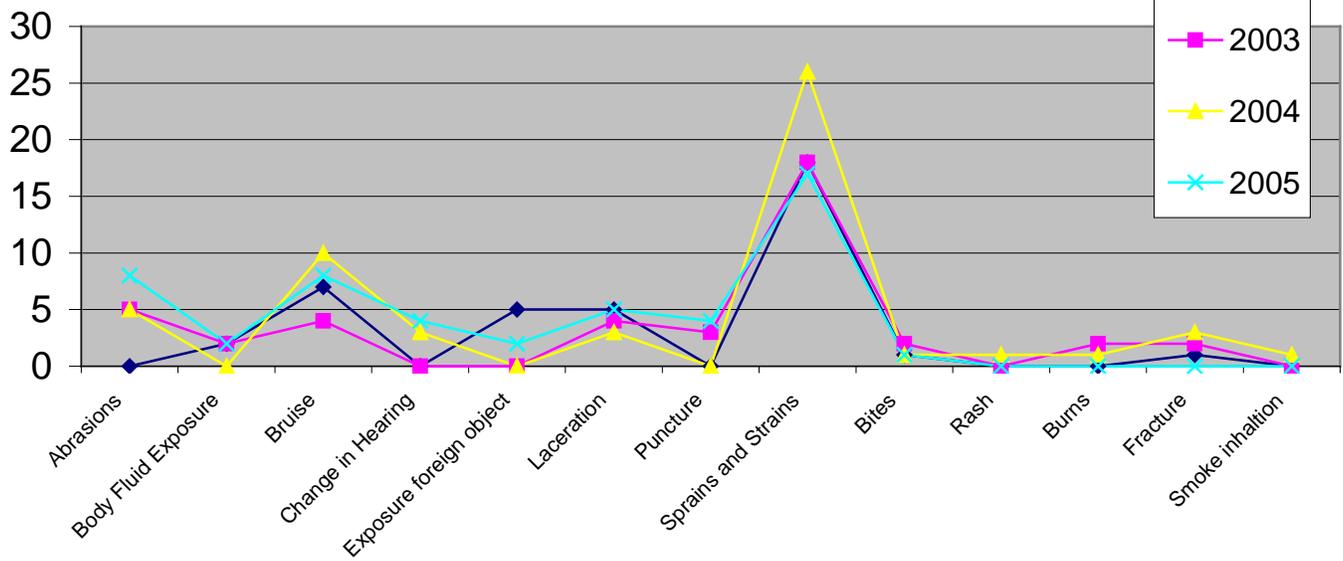


\*2005 Minnesota Local Government average was not available

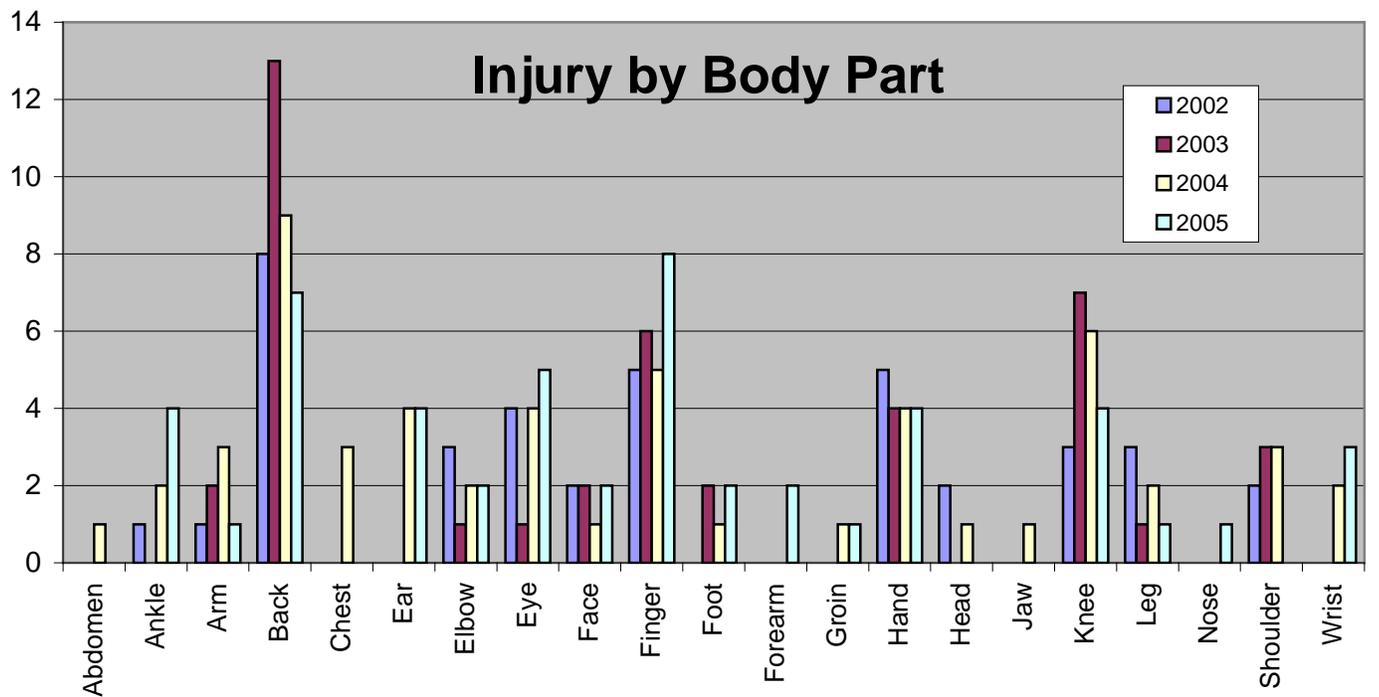


\*2005 Minnesota Local Government average was not available

## Types of Incidents



## Injury by Body Part



# It's a Family Affair...

## Captain Kurt Lossen and son Luke Lossen

Standing in front of a Des Moines, IA, fire engine is Lucas Lossen with his dad Kurt Lossen, a member of the Winona Fire Department since 1981. His son Lucas has been a firefighter/paramedic with the Des Moines Fire Department since September, 2004. Prior to becoming a Des Moines Firefighter, Lucas obtained a two-year fire-science degree from Lake Superior Technical College in Duluth, MN. He also worked briefly as a part time firefighter for the City of Winona. Lucas loves his job, and is proud to carry on the tradition.



## Captain Larry Vogen with sons Brad (left) and Jeff Vogen (right).

Captain Vogen has been with the Winona Fire Department for 16 years. His oldest son Jeff, attended Lake Superior College in Duluth, MN, where he received his Fire Technology Degree. Jeff worked as a part time firefighter for the City of Winona and attended Paramedic School. He was then hired as a full time firefighter by the Albert Lea Fire Department. Soon after that he was offered a position with the Madison Fire Department in Madison, Wisconsin, which he accepted, and where he is assigned to Engine 1.

Son Brad is a recent graduate of Winona Senior High School and is currently enrolled in Paramedic School. Brad was hired as a part time firefighter for the Winona Fire Department this past January, 2006, and also works part time for Winona Area Ambulance.



## **Michael Rybarczyk with dad Captain John Rybarczyk**

Captain Rybarczyk has been with the Winona Fire Department for 26 years. His son Michael is serving with the 332<sup>nd</sup> Air Expeditionary Wing in Balad, Iraq, as an Aircraft fuel systems specialist. Prior to that he was with the 314<sup>th</sup> Airlift Wing at Little Rock Air Force Base. He was a member of the Goodview Volunteer Fire Department, before entering the military, and the Ward, Arkansas Volunteer Fire Department before being deployed to Iraq. He has completed both Minnesota and Arkansas Firefighter I and II, and worked part time for the local ambulance while stationed in Arkansas. He plans on attending paramedic school after leaving active duty.

## **Captain Kim Bartelson and son Shaun**

Captain Bartelson began his career as a firefighter. His son Shaun graduated from WSHS and is working at Fastenal in Winona. Shaun is a volunteer Firefighter for the Wilson Fire Department. Additionally, he is a licensed EMT and plans on attending Paramedic school next fall. Shaun has also been part of the Explorers program with the City of Winona Fire Department. Presently Shaun is taking his Firefighter I and II courses.



## Firefighter John Yackel and son Sam



John began as a firefighter in 1978. John's son Sam is in the Third Marine Air Wing stationed at Maine Corp. Air Station Miramar, San Diego. Sam was in Iraq for about 8 months and is now back at MCAS. He has been in the Marine Corps for about 3 years. Sam is a Department of Defense Certified Firefighter and currently working with ARFF.

## Son Matt Yackel and dad John Yackel

John's son Matt is a volunteer firefighter with the City of Goodview. He is currently attending Western Wisconsin Technical Institute to become a paramedic. This is the third generation of firefighters for the Yackel family. John's dad Henry worked for the Winona Fire Department from 1951 to 1990. He was the Assistant Chief from 1975 to his retirement.



## **Grant Heitman and dad, Bill Heitman**

Grant was a former member of the Winona Fire Department's Explorer Scouts. After graduating from Winona Senior High School, Grant received his Associate Degree in Fire Technology and Administration from Lake Superior College in Duluth, Minnesota. He also is an EMT. Grant currently is a part time firefighter with the Winona Fire Department and works at Wenonah Canoe. Currently he is seeking work as a full time firefighter. His dad Bill has been a firefighter with the Winona Fire Department since 1979. The Heitman family is in their third generation of firefighters. Bill's dad "Bill" was a firefighter for the Winona Fire Department from 1956 to 1983.



## **Assistant Chief Hendrickson and son Dylan**

Assistant Chief Hendrickson has been with the Winona Fire Department since 1988. His son Dylan graduated from WSHS in 2002 and attended St. Cloud University. He joined the Army National Guard in the spring of 2003. He took basic training at Ft. Jackson in South Carolina, and then went to Ft. Lee in Virginia for specialized training. Dylan is a former Winona Explorer and decided to pursue a career in fire fighting, by enrolling in at Lake Superior College in Duluth. He is currently working on his Associate degree in Fire Technology and Administration, with one semester remaining. In August of 2005, Dylan married Kirsti Fremling of Winona. Dylan's unit was activated in September of 2005 and sent to Camp Shelby, MS and the Fort Polk Readiness Center in Louisiana. He left for one year of active duty in Iraq on 3/26/06.



**Mark Allred and  
younger brother  
Mike Allred**

Mike joined the part time staff at the Winona Fire Department this past January, 2006. Mike has worked at Winona Lighting the past couple of years, and prior to becoming a part time firefighter with the City of Winona, he has been with the Goodview Volunteer Fire Department.