

Annual Report 2010



Urbana Fire Division

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Administrative

Prepared by Chief James McIntosh

2010 Executive Summary

	2010	2009	2008	2007	2006	2005	2004
EMS Runs	1885	1745	1873	2029	1724	1695	1648
City	1460	1342	1446	1549	1326	1266	1207
Rural	398	382	378	429	371	401	396
Mutual Aid	27	21	49	51	35	28	39
Motor Vehicle Accidents							
City	76	76	81	76	66	65	62
Rural	72	72	64	66	74	58	67
Fire Runs							
City	380	356	507	425	327	325	317
Rural	107	158	151	132	107	99	127
Mutual Aid	28	34	39	38	20	20	23
Fire Loss							
City		\$76,200	\$431,712	\$237,510	\$159,550	\$76,375	\$251,325
Rural		\$157,200	\$915,261	\$503,030	\$30,650	\$100,150	\$155,750
City Property Saved		\$7,653,640	\$8,959,658	\$2,575,890	\$11,758,005	\$7,450,595	\$1,611,825
Rural Property Saved		\$1,811,310	\$7,456,390	\$815,000	\$3,924,200	\$189,500	\$53,700,050
Receipts							
EMS Receipts	\$432,204	\$445,155	\$358,426	\$376,993	\$343,098	\$330,593	\$305,658
Other Receipts	\$208,866	\$160,081	\$156,502	\$206,283	\$142,607	\$153,755	\$231,081
Training Hours	6023	6035	7069	6369	4987	6733	8294
Vehicle Maintenance Hours		166	1043	201	230	320	0
Initial Inspections		155	125	128	105	124	76
Fire Drills		31	25	48	29	33	22
City Reinspections		18	29	84	39	39	27
Township Reinspections		39	30	18	27	22	26
Contractor Activities		55	56	59	61	35	42
Consultations		39	21	15	34	23	21
Lectures/Tours	10	28	32	29	31	44	35
Number of Adults	75	676	562	305	581	692	441
Number of Children	397	1816	2000	1997	2200	3763	1622
Vacation Hours Used	4273	5079	4924	4217	4355	4102	3830
Sick Hours Used	2153	1504	2019	2683	2709	2152	2231
Comp Hours Used	1011	1485	1350	1877	2202	2530	2741
Personal Hours Used	633	899	757	647	848	913	624
Duty Overtime Hours	1996	2299	2393	2723	3192	2722	3664
Training Overtime Hours	24	351	632	574	406	486	1194
Holiday Hours Earned	783	2155	1945	2190	1867	3000	2043

2010 Overview

During the year, we had a total of 2400 emergency runs: 1885 squad runs and 515 fire runs. This is an overall increase of 107 runs from the previous year.

EMS runs brought in a total of \$432,204. This is an increase of \$61,423 over a five- year average. During the year, the rate for a run was increased by \$200 to \$650. Because of this we had budgeted \$525,000 revenue. The shortfall is due to an increase in Medicaid and Medicare runs that have a \$165 and \$319 cap respectively.

At the beginning of the year, the administration asked that each division come up with a way to reduce the budget by 10%. The firefighters and officers gave up their contractual raises for the year and made several other concessions totaling tens of thousands of dollars. It appeared that we were on track to save the 10% without any layoffs. However, after six months, it became apparent that we would not make the total needed. Therefore, for the first time ever, two firefighters were laid off. This fact, along with one of the firefighters being on active military duty, leaves the fire division one person short on each of the three shifts.

In 2005 FEMA put in place a new grant called a SAFER grant. This can be used for recruiting and hiring new firefighters along with funding needs to bring back laid off firefighters. Because of the “strings attached” to the grant, we have never applied for it. However, in order to get back to full staffing, Firefighter/paramedic Jason Croker applied for the grant in September of this year. Sometime next year (between January and November) we will know if we get the grant. If so, the grant will cover all expenses for the two laid off firefighters.

During the year, the administration has been negotiating the next contract (beginning 2011) with the townships for a new fire/EMS agreement. In 1992 a flat rate contract started with approximately 3% added yearly for inflation. Beginning in 2011, the administration attempted to get a five-year contract with increases from \$136,750 to \$361,000 over the period of the contract. One of the townships (Mad River) decided to go elsewhere for fire/EMS coverage. The other townships agreed to a one-year contract for \$172,000. During 2011, the remaining townships will be attempting to find other means for fire/EMS coverage that is not as expensive.

This year Captain Keller applied for and received the annual FEMA AFG grant to replace our SCBA fill station along with a portable cascade system that is used for filling bottles on a fire scene. The old fill station was in need of major repairs and the cost of repairs was cost prohibitive. With the use of this grant, we received approximately \$34,000.

This year, Firefighter/paramedic Dave Inskip applied for and received \$6000 from the Ohio Department of Safety that was used for purchasing EMS equipment and supplies.

During the year, we received over \$18,500 from the Champaign County Homeland Security Committee and the Local Emergency Planning Committee that was used for the cost of overtime for Hazardous Materials training.

Every year we test all fire trucks. This year all passed with the exception of Engine 2 (a 1984 Grumman). Because of the expense to make the needed repairs, it was determined to not make the repairs but instead to replace it. A new fire truck was in the budget for next year but has been changed to 2012. While we have attempted to put the squads on a five-year replacement schedule, because of the finances of the city, we have not been able to do this. However, the 2012 budget includes a new squad

2010 Injuries

DATE	INJURY
Jan 26	Sore neck and arm from wreck
Mar 12	Strained ankle sliding down pole for fire run
Aug 12	Blood borne pathogen report on EMS run
Sep 22	Back pain from lifting large patient on EMS run
Oct 1	Neck pain from falling object during house fire
Nov 2	Back pain caused by donning fire boots
Nov 12	Chemical burn to eye while filling foam tank
Nov 22	Wasp sting while climbing in water tower to change bulbs
Dec 29	Swollen hand from strike by stair chair during EMS run
Dec 30	Hematoma to head after falling from squad

2010 Overtime

MONTH	CITY EMS	COUNTY EMS	CITY FIRE	COUNTY FIRE	EMS TRAINING	FIRE TRAINING	OTHER	TOTAL
JAN	29	12.5	25.5	1.5	0	0	105.5	174
FEB	20	19.75	4	0	0	0	4	47.75
MAR	26.5	12.5	12.25	14.5	0	0	11.5	77.25
APR	39	10	13.5	2	0	0	103.75	168.25
MAY	23.5	21	8	3	0	0	112	167.5
JUN	25	21.25	18.5	13.25	0	24	12	114
JUL	33.25	29.5	10	12	0	0	13.25	98
AUG	73.25	25.5	27.75	22.25	0	0	33	181.75
SEP	80.5	37.25	55.5	31.75	0	0	58.5	263.5
OCT	76.75	20.25	30.25	34.5	0	0	68.5	230.25
NOV	110.25	25.5	48	18	0	0	59.5	261.25
DEC	81.25	43.25	39.75	10.75	0	0	61.25	236.25
TOTAL	618.25	278.25	293	163.5	0	24	642.75	2019.75

MONTH	MINIMUM STAFFING	MUTUAL AID	STAFF MEETINGS	LEPC	EMERGENCY MAINT	FIRE PREVENTION	CITY MEETINGS	HOLIDAYS	FOOTBALL GAMES	TORNADO
JAN	0	1.5	0	104	0	0	0	168	0	0
FEB	0	3	1	0	0	0	0	0	0	0
MAR	0	0	0	11.5	0	0	0	0	0	0
APR	0	0	0	103.5	0.25	0	0	168	0	0
MAY	0	0	0	100	0	0	0	56	0	12
JUN	0	0	0	0	0	0	0	0	0	12
JUL	4.25	0	0	9	0	0	0	52	0	0
AUG	10	0	0	20	0	0	0	24	3	0
SEP	37.25	2.25	0	0	0	0	0	56	19	0
OCT	24	0	0	0	0	0	0	0	26.5	18
NOV	18	3	0	16.5	0	0	0	104	7	15
DEC	2.5	3	0	50	0	0	5.75	155	0	0
TOTALS	96	12.75	1	414.5	0.25	0	5.75	775	55.5	57

January 104 hours of Hazmat training reimbursed by LEPC
 March 11.5 hours of Hazmat training reimbursed by LEPC
 April 103.25 hours of Hazmat training reimbursed by LEPC
 May 100 hours of Hazmat training reimbursed by LEPC
 July 9 hours of Hazmat training reimbursed by LEPC
 August 20 hours of Hazmat training reimbursed by LEPC
 November 16.5 hours of Hazmat training reimbursed by LEPC
 December 50 hours of Hazmat training reimbursed by LEPC
 55.5 hours of football coverage reimbursed by School Board

A Look at the Future

Next year will bring about several changes. However, it is unpredictable as to what these changes might be.

While the budget for the year has been frozen at the 2010 level, we do not know which way the economy will go.

Hopefully, we will be applying for a new fire truck through a FEMA grant. If we do not get this approved, hopefully, the truck will still be in the budget for 2012.

Administration has mentioned the concept of reorganizing the fire division.

If the SAFER grant is not approved by FEMA, the division could be short of personnel all year.

The current chief has been in this position for twenty years; he will be retiring in 2011. With a new chief will come several different ideas and ways of accomplishing the mission.

Staff Profiles

Chief James McIntosh, EFO

Appointed to Division April 15, 1974
Promoted to Chief May 14, 1991
B.A. Urbana University

Captain James Freeman

Appointed to Division June 3, 1985
Promoted to Captain July 20, 1991
B.S. University of Cincinnati
A.A.S. Sinclair Community College

Staff Duties NFIRS Program Manager Network Administrator
Maintenance Officer

Specialties Fire Investigator
Certified Fire Safety Inspector

Captain Phillip Kellenberger

Appointed to Division January 3, 1988
Promoted to Captain June 5, 1995
A.A.S. Sinclair Community College

Specialties Fire Investigator Certified Fire Safety Inspector
Fire Service Instructor

Captain David Torsell

Appointed to Division January 17, 1977
Promoted to Captain November 3, 1998
Chief, Fire Prevention Bureau

Staff Duties Safety Officer Public Fire Education
ISO Compliance Officer Code Enforcement
Fire Marshal

Specialties HazMat Technician Rope Rescue Specialist
Fire Investigator EMS Instructor
PITLS Instructor CPR Instructor
ACLS Instructor ITLS Instructor
Affiliate Faculty ACEP Fire Service Instructor
Farmedic Instructor Certified Fire Safety Inspector

Captain Mark Keller

Appointed to Division March 1, 1992
Promoted to Captain June 13, 2007
A.A. American Intercontinental University

Staff Duties NIMS Program Coordinator Box 13 Liaison
Champaign County Training Officer
OFCA-ERP Coordinator EMS Officer

Specialties HazMat Technician Rope Rescue Specialist
Fire Investigator Fire Service Instructor
Fire Safety Inspector

FF/PM Dean Edwards Appointed to Division June 18, 1984
Senior Firefighter, B Unit
Staff Duties HazMat Program Coordinator
Specialties HazMat Technician River Rescue Specialist
Rope Rescue Specialist Certified Fire Safety Inspector
Fire Service Instructor SCUBA Diver

FF/PM Brett Evilsizor Appointed to Division November 3, 1986
Senior Firefighter, C Unit
Specialties Public Fire Educator EMS Instructor
Fire Investigator

FF/PM Brian Williams Appointed to Division September 1, 1988
Senior Firefighter, A Unit
Specialties Bagpiper Certified Fire Safety Inspector

FF/PM Chris Massie Appointed to Division January 1, 1989
Specialties Public Fire Educator

FF/PM John Dale Appointed to Division June 1, 1991
B.S. Urbana University
A.A. Ohio State University
Staff Duties Training Record Validation and Entry
Specialties HazMat Technician Certified Fire Safety Inspector
Rope Rescue Specialist

FF/PM Ron Lyons Appointed to Division June 27, 1991
Staff Duties Shift Inspector, B Unit
Specialties Certified Fire Safety Inspector Public Fire Educator

FF/PM Jeff Asper

Appointed to Division March 1, 1992
B.S.N. Chamberlain College
A.A.S. Clark State Community College (EMS)
A.A.S. Clark State Community College (RN)

Specialties HazMat Technician CPR Instructor
Rope Rescue Specialist U.S. Army Reserve
EMS Instructor

FF/PM Jerry Kirk

Appointed to Division March 1, 1992
A.A.S. Sinclair Community College

Specialties Certified Fire Safety Inspector

FF/PM Barry Wolf

Appointed to Division March 1, 1992

Specialties Fire Investigator Certified Fire Safety Inspector
EMS Logistics EMS Instructor
PALS BTLS PBTLs Instructor

FF/PM Chris Jones

Appointed to Division June 1, 1992

Specialties SCBA Technician Woodworking
UFD Historian Hydrant Records

FF/PM David Curnutte

Appointed to Division August 21, 1992
M.S. Grand Canyon University
B.S. Urbana University
A.A.S. City Colleges of Chicago

Staff Duties Pre-planning

Specialties Fire Service Instructor Certified Fire Safety Inspector

FF/PM Chris Logan

Appointed to Division August 9, 1993

Staff Duties Rescue Coordinator, Confined Space Coordinator

Specialties HazMat Technician ACLS Instructor
Rope Rescue Specialist Fire Service Instructor
Certified Fire Safety Inspector GEMS Instructor

FF/PM David Inskip	Appointed to Division September 5, 1998	
Staff Duties	EMS Co-Coordinator	
Specialties	Fire Investigator CPR Instructor Certified Fire Safety Inspector ITLS Instructor ACLS Instructor EMS Instructor	HazMat Technician PALS Instructor First Aid Instructor PITLS Instructor GEMS Instructor ASHA Instructor
FF/PM Eric Beverly	Appointed to Division September 25, 1999	
Specialties	Certified Fire Safety Inspector Apparatus Mechanic Bagpiper	Fire Investigator Fire Safety Educator Key Box Coordinator
FF/PM Brian Joyce	Appointed to Division May 7, 2002	
Specialties	Rope Rescue Ops Certified Fire Safety Inspector CPR Instructor	Hazmat Technician Assistant Fire Instructor
FF/PM Jason Croker	Appointed to Division July 8, 2004 A.A.B. Clark State Community College	
Staff Duties	C Unit Training Coordinator	Union President
Specialties	Certified Fire Safety Inspector NFIRS Program Management Communications Coordinator	HazMat Technician Fire Service Instructor
FF/PM Joshua Klepinger	Appointed to Division May 3, 2006 B. S. Wright State University A.A.S. Sinclair Community College	
Specialties	Certified Fire Safety Inspector EMS CE Instructor ITLS Instructor	HazMat Technician CPR Instructor
FF/PM Chad Countryman	Appointed to Division June 11, 2007	
Staff Duties	Records Retention	
Specialties	Certified Fire Safety Inspector Auto Extrication Technician	HazMat Technician

Chaplain Timothy West

Appointed to Division September 2, 2003
D. Min. Fuller Theological Seminary
M.A. University of San Francisco
M. Div. Church Divinity School of the Pacific
B.A. University of California at Santa Barbara

Specialties Licensed Professional Clinical Counselor – Supervising Counselor
Licensed Independent Chemical Dependency Counselor – Supervisor
National Certified Counselor
Critical Incident Stress Management training
Training in mediation, general and divorce mediation
Member of American Counseling Association
Ohio Federation of Fire Chaplains Training Officer

Chaplain's Report

Prepared by Chaplain Timothy West

During 2010, Chaplain Tim West completed prerequisites for certification as *Advanced Fire Chaplain* by the Federation of Fire Chaplains as a result of over 130 units of education and experience. He also completed several on-line FEMA trainings events so that he can better interact on the fire ground with incident command. In addition, the Chaplain conducted one CISM event in a neighboring department with a group of volunteers that will eventually form the nucleus of a CISM team for our county. There were also 20 incidents in 2010 where the Chaplain was on scene and helped UFD personnel and civilian victims. The Chaplain also provided ongoing crisis intervention post-event for two families who experienced deaths. This was provided free of charge and involved several sessions with each family. The Chaplain has also interacted with other first-responders on scenes offering crisis intervention services. He provided approximately 28 hours of direct care on scenes and 30 hours of after-care.

Summary of Training

IS-200 ICS for Single Resources and Initial Action Incidents

IS-700 NIMS Introduction

IS-800 National Response Framework

Pastoral Crisis Intervention (16 hours, ICISF approved)

“Two Days in May” victim advocate training, 14 hours (Ohio Attorney General)

Grant Writing (6 hours)

Clinical Supervision (6 hours)

Cannabis use, abuse and treatment (6 hours)

Fire Prevention Bureau

Prepared by Captain David Torsell

Urbana Fire Division

Captain David M Torsell Jr.
Chief of Prevention
107 East Market Street
Urbana, Ohio 43078

Desk 937/652-4374
Business 937/652-4371
Fax 937/652-4378

Chief McIntosh,

This year's annual report will indeed be different than any I have prepared for you in previous years as it is the last one I will submit to you as my Chief.

It has been a trying year to say the least. The economic crisis has hit us hard and for the first time in our history we have had firefighters laid off from their chosen careers. Our run volume has increased and we are forced to provide the same services with fewer personnel. Regardless of what we have done, or given up to help the situation improve, it seems never to be enough. I am beginning to feel the changes that come with longevity and it is not a good feeling. "Doing more with less" seems to be the standard quotation across the country as cities try to fix financial problems by making cuts. Unfortunately the lack of understanding of fire service operations has made this idea of do more with less an extremely hazardous practice as it affects not only the person on the front line but also the customer they serve. There is no doubt that the quantity of services we provide will be forced to change, but the one constant has been the quality of service we provide and that can only be regulated by those who provide the service. We can be proud of those who serve on the front-lines because they have not let outside influences change their desire to be the best at what they do. You can rest assured that these men will not let this division fail at any cost.

I would like to thank all of the surrounding fire departments for the help they so graciously provide throughout the year these include Johnson Saint Paris Fire and EMS, Mechanicsburg Fire and EMS, West Liberty Fire and EMS, Moorefield Fire and EMS, Pleasant Township Fire and EMS, and German Township Fire and EMS. The Urbana Police Department and the Champaign County Sheriff for the wonderful job they do and the service they provide to our city and county. Special thanks to Detective Steve Massie, Deputy Marshal Steve Southard, and the State of Ohio Fire Marshals office for their expertise and willingness to share their knowledge with me. Thank you to the few remaining members of Box 13 who give of their time when called. A special thanks to Paramedic/LPN Cheryl Wears for her service and for providing rehab at our incident scenes. Also thank you to Becky West and LuAnn Channel who also gave of their time to make sure we had food and drinks. Our year 2011 has started off with more fires than we have ever had before, in such a short span of time. Our thanks to all of those departments, and individuals who have given their time and labor to help us.

A huge thank you to our Chaplain, Fr. Tim West, who has been such an inspiration as well as a wonderful asset with gathering information at incident scenes, helping to keep it

together, and providing the spiritual guidance for us and the families who have needed direction during their times of tragedy and loss.

Last, but never least, I wish to thank the City of Urbana Firefighters who are the backbone of this organization. Their commitment never wavers and they continue to be the best of the best. I am proud to call them brothers and this family has and always will stick together to get the job done no matter what it may be. They are a rare group of individuals all of whom have my deepest respect.

May I say in closing that it has been an honor to work with you as a firefighter, to work as a member of your shift and especially to be an officer in your command staff.

We will be diligent in our efforts to keep our division intact and to provide our customers with the best service possible no matter what obstacles are thrown our way!

Thank you for your service to this division, this community and for your friendship these many, many years.

Respectfully submitted,

Captain David M. Torsell Jr.
Chief of Prevention
City of Urbana Fire Division

Public Education and Training

Public Education during Fire Prevention weeks came to a standstill this year. Our increase in run volume and working short on daily shifts made it impossible to have firefighters at any location long enough to present any of our programs. You are aware that at most age levels our presentations require multiple people and, the schedules to do presentations are set up to the exact minute to help the schools and other organizations get through their days on time. Emergencies have to be a priority and that is what had to be covered first. We do not give less than is expected and we did not want to provide a program that was less than desirable. You are also aware that I was gone for almost one quarter of the year which added to the problem since I am always one of the program presenters. Public education has always been a high priority at this division. There comes a time when what is expected is more than what can be given. We hit that point this year.

Training took a huge leap for every provider licensed in Ohio this past year. The State now requires every certification we carry to be recertified by continuing education hours. This has been difficult since training had already been cut back due to economics. We have done training on-line but this does not adequately replace the class room where hands-on application is possible and networking new ideas and procedures are exchanged. We do have the benefit of having a number of excellent fire instructors on shift who have been able to do presentations while on duty and save dollars by providing the service free of charge.

Firefighter Phil Activities

Creative Safety Products has been a partner in our school fire safety programs for many years. It was Firefighter Chris Massie who originally brought this program to Urbana and for a long time, we have had success with the presentations. Chris has always made sure that we got the best shows possible and the top of the line presenters. This is good practice so that the contributors get the “best for the buck” that they contribute. We were less than pleased with the presentations this year and could not come to an agreement to get the presenters Chris requested. We will at this point in time not have the program in 2011. When you compare this years numbers with several past reports, the numbers of student watching the presentations have dropped by about 2/3.

The following, Table 1, illustrates the Firefighter Phil program activities for the year 2010.

Table 1. Fire Fighter Phil Program

East Elementary	3 rd Grade	172
Grace Baptist Academy	K,1 st and 2 nd Grades	17
North Elementary	K,1 st and 2 nd Grades	282
Catholic Central		0
TOTAL		471

Fire Prevention Week

Every year it seems that fire prevention gets pushed farther down on the priority list. We need to remember the basic reason behind Fire Prevention week and why we need to keep educating individuals on how to be proactive in emergency situations by means of prevention. Over the years fire prevention activities have expanded from 1 week to several weeks. This was done to include the many new child care facilities, day cares, and other organizations which provide school type activities within their facilities. Unfortunately the number of prevention personnel has not increased and in many cases has decreased to meet the increased need. With run numbers increasing and less personnel to respond, we were unable to provide prevention education this past year. I have presented ideas on how to help improve this situation and we will see what the future holds.

Additional Educational Functions

We participate in many functions which are not part of the normally scheduled programs for Fire Prevention week. Tours of the division are given to classrooms as well as individuals or families who stop in find out about their fire department. I have worked with other fire departments in the county to make the Safety House available for use in their areas. This has helped them greatly since lack of funding is common in most areas.

Inspection Activities

As you are aware, inspections are just one function of the fire prevention bureau. Plan review, systems testing, residential work for state programs, investigations, complaint calls, and when needed routine runs are but part of the job responsibilities. It put a strain on the amount of work that could be done when I was on leave. Little activity was done in the bureau and therefore this year the numbers are down. I have every year asked for more focus on prevention and more people to help do the job. The increase in runs and the decrease in the numbers of responder have kept this from happening. I hope we can correct this deficiency in the future. Table 3 reflects the number of inspections done. Table 4 reflects the fire loss vs. property saved.

Table 3. Inspection Activities

Year:	2005	2006	2007	2008	2009	2010
No. of Inspections	281	304	415	397	395	228

Table 4. Fire Loss vs. Property Saved 2010

City Property Loss	\$38,900.00
City Property Saved	\$1,186,250.00
County Property Loss	\$37,500.00
County Property Saved	\$165,000.00

Training

Prepared by Captain Mark Keller

Believe it or not, many changes have been made in the fire and EMS services over the years. We have come a long way since the bucket brigades and the funeral home hearse picking people up to take them to the hospital. The only way we have been able to improve the effectiveness and efficiency of this fire division is through training on these improvements or changes. Knowing that continued training will always be part of our business, the members of the Urbana Fire Division continue to train on the most current fire and EMS standards. The fire and EMS profession changes on a regular basis. For example, just keeping up with the annual protocol changes can be difficult. Our protocol is a policy on how a patient is treated based on their symptoms and The Greater Miami Valley EMS Council makes changes to this protocol every year. As EMS providers, we are then required to complete a written and practical test to show that we have mastered the changes each year.

With the recent budget cuts it has become more difficult to allow firefighters and paramedics to go outside the fire division for training. Training delivered from outside the division is very beneficial to validate the effectiveness of the way we operate here in Urbana, however it can be very expensive. In July of 2010, bearing in mind that the budget was not improving, a new way of providing training was researched. Several companies offer online fire and EMS training that would meet the requirements to maintain current levels of certification. Critical Information Network (CiNet) seemed to provide a better quality training base with more adaptability to our current record keeping programs.

Critical Information Network (CiNet), or FETN, allows members to have access to the training material anytime and anywhere from any computer. Through the CiNow Web-based learning management system, we have access to one of the world's largest libraries of video-based eLearning courses. CiNet training videos feature industry experts who guide learners through real-world scenarios and equip them to meet the challenges within public safety.

On August 1, 2010, the Urbana Fire Division signed a contract with Critical Information Network for an annual cost of \$2,713.50. Box 13 was included in this program and they paid for 10 positions. To put this cost into perspective, the annual cost of all required training (Paramedic and Firefighter) being completed off duty and /or outside the fire division would be approximately \$55,500.00. The cost to maintain Fire Safety Inspector and Fire/EMS Instructor is an additional cost. While this new training program does not take the place of good old fashioned hands-on training, it does allow the fire division to get training information from professionals outside the division. In the future, as the budget allows, members should have a manageable amount of hours for classes outside the division to improve their hands-on skills, allow for networking with other fire and EMS members, and interact with other leaders within the fire and EMS industry.

In 2010, three firefighter / paramedic's training was audited by the Ohio Department of Public Safety – EMS Division. The EMS division audits approximately 10 percent of certification holders throughout the state of Ohio to ensure the proper training is being

completed. The audits included 1 firefighter certification, 1 fire inspector certification and 1 paramedic certification. All three members met the training requirements for re-certification.

2010 Training Statistics

The current certifications held by the 23 members of the Urbana Fire Division:

CERTIFICATION	MEMBERS
EMT – Basic	1
EMT – Paramedic	22
Firefighter	23
Fire Safety Inspector	21
Fire Instructor	8
EMS Instructor	6

The number of hours required for each member to maintain these certifications:

CERTIFICATION	HOURS CE	CYCLE
EMT – Basic	40	3 years
EMT – Paramedic	86	3 years
Firefighter	54	3 years
Fire Safety Inspector	30	3 years
Fire Instructor	6 hours/24 hours instruction	3 years
EMS Instructor	6 hours/24 hours instruction	3 years

2010 training hour totals:

CERTIFICATION	TOTAL HOURS
EMT – Basic	40
EMT – Paramedic	1892
Firefighter	1242
Fire Safety Inspector	630
Fire Instructor	240
EMS Instructor	180

Emergency Medical Services

Prepared by FF/PM Dave Inskip

Emergency Medical Services

The Urbana Fire Division currently has 22 active paramedics and 1 basic EMT. Our Emergency Medical Technicians are highly motivated. They are trained in the most current pre-hospital treatments and procedures. As of October 1, 2007 the Urbana Fire Division has functioned under the medical direction of Dr. Annette Nathan and continues to follow standing orders provided by the Greater Miami Valley Emergency Medical Service Council. Dr. Nathan has agreed to allow the Division to use addendums added to the standing orders protocol to allow the division to use the latest technology, procedures and equipment (Some of which UFD is the first in the state to use) to provide exceptional care to our patients.

In 2010, The Urbana Fire Division responded to 2024 EMS calls including auto accidents.

Continuing EMS Education

The State of Ohio requires every paramedic to maintain a minimum of 92 continuing education hours every 3 years. As part of the 92 CEUs, paramedics are required 12 pediatric hours, 8 trauma hours, 4 geriatric hours and 16 hours of cardiac care or Advanced Cardiac Life Support. The beginning of every year all EMS personal are required to take a written and practical test on the Greater Miami Valley Emergency Medical Service Council protocol. Again this year Urbana Paramedics had a 100% pass rate with an average score of 96% the highest in Champaign County. Our Emergency Medical Technicians are maintaining their certifications according to State guidelines. I We will be applying for the 2011/2012 Ohio grant in April.

Goals and Future Direction

Emergency Medical Services and Health Care Services are one of the fastest growing and expanding fields. New changes and improvements are discovered daily.

In 2009 the Fire Division will continue providing superior patient care and to remain progressive. The members of the Urbana Fire Division are dedicated, and will continue to be dedicated to serving the Citizens of Urbana, Urbana Township and surrounding areas.

Fire Data

Prepared by Captain James Freeman

NFIRS Program

The Urbana Fire Division collects data on all fire and EMS responses. The Fire Division utilizes Firehouse Software™ Version 7.5.30 for data collection. The Fire Division participates in NFIRS (National Fire Incident Reporting System.) The Division also participates in the Ohio EMS Incident Reporting System. The Firehouse Software™ Version 7.5.30 system conforms to both the NFIRS 5.0 standard and the current Ohio EMS Data Center standard.

NFIRS Data Collection Process

The U.S. Fire Administration and the National Fire Information Council (NFIC) jointly manage NFIRS. NFIC is voluntary users' group who donates their time to maintain the NFIRS system. NFIC members are representatives of state and metropolitan agencies that are responsible for fire data collection and analysis.

NFIRS is comprised of 14,000 reporting fire departments. After responding to an incident, fire department personnel complete the appropriate NFIRS reports. These reports detail the nature of the call; the action firefighters took in response to the call, and the result. The data includes the number of civilian or firefighter casualties and estimate of property loss. The reports completed by a particular fire department may be state-specific; however, they contain a core of information common to every reporting system. The uniform definitions used in coding these fields make aggregation of national data possible.

The Urbana Fire Division submits completed NFIRS reports to the Division of State Fire Marshal. The data is transmitted electronically on a monthly basis. The Fire Marshal combines our information with data from other fire departments into a statewide database and then submits the data to the National Fire Data Center at the U.S. Fire Administration.

EMS Data Collection Process

The Ohio EMS Board established an emergency medical services incident reporting system for the collection of information regarding the delivery of emergency medical services in Ohio and the frequency at which the services are provided. All emergency medical service organizations must submit to the board all information that the board determines is necessary for maintaining the incident reporting system. The Fire Division uploads EMS incident data to the Ohio EMS Data Center on a monthly basis.

Breakdown of Fires and Other Incidents 2010

A. FIRES IN STRUCTURES BY FIXED PROPERTY USE	Number of Fires	Civilian Deaths	Civilian Injuries	Property Damage
1. Private Dwellings	24	0	0	\$308,141
2. Apartments	5	0	1	200
3. Hotels and Motels	0	0	0	0
4. All Other Residential	0	0	0	0
5. TOTAL RESIDENTIAL FIRES	29	0	1	\$308,341
6. Public Assembly	1	0	0	0
7. Schools and Colleges	0	0	0	0
8. Health Care/Penal	1	0	0	0
9. Stores and Offices	1	0	0	\$780,000
10. Industry/Utility	0	0	0	0
11. Storage in Structures	2	0	0	12,000
12. Other Structures	1	0	0	1,200
13. TOTAL STRUCTURE FIRES	35	0	1	\$1,101,541
B. OTHER FIRES AND INCIDENTS				
14a. Highway Vehicles	8	0	0	\$5,600
14b. Other Vehicles	0	0	0	0
15. Non-Structure/Non-Vehicle	15	0	0	2,000
16. Brush/Grass/Wildland	9	0	0	
17. Rubbish/Dumpsters	29	0	0	
18. All Other Fires	1	0	0	0
19. TOTAL FOR FIRES	97	0	1	\$1,109,141
20. Rescue/Emergency Medical	1,857			
21. False Alarms	82			
22. Mutual Aid	57			
23a. Hazmat Responses	29			
23b. Other Hazardous Responses	43			
24. All Other Responses	235			
25. TOTAL FOR ALL INCIDENTS	2,400			

Note: Property loss totals include contents loss

Breakdown of False Alarm Responses 2010

TYPE OF RESPONSE	Number of Incidents
Malicious, Mischievous False Call	2
System Malfunction	29
Unintentional	44
Other False Alarms	7
TOTAL	82

Leading Fire Causes 1996-2010

The fire cause is the condition or situation that allows a heat source and fuel source to combine and start a fire. This table lists the reported fire causes for the past 14 years.

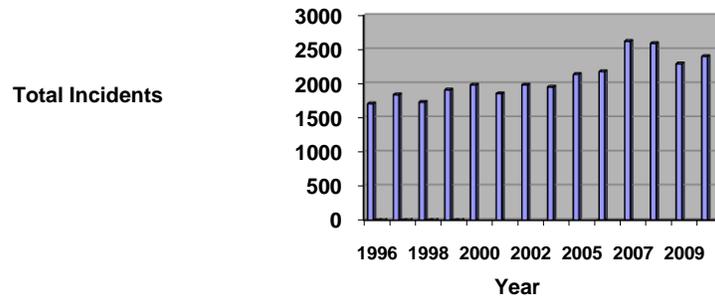
CODE	DESCRIPTION	Percent of All Fires	Total Loss	Percent of Losses
0	Cause, Other	3.94%	\$151,408	1.68%
1	Intentional	7.79%	627,994	6.97%
2	Unintentional	44.83%	3,022,330	33.56%
3	Failure of Equipment or Heat Source	24.60%	1,271,023	14.11%
4	Act of Nature	2.53%	56,951	0.63%
5	Active Investigation	4.64%	2,477,118	27.51%
U	Undetermined After Investigation	11.64%	1,399,236	15.54%

Areas of Fire Origin Summary 1996-2010

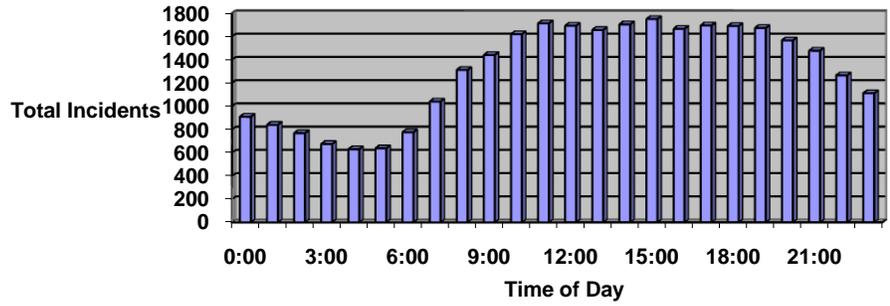
The area of origin describes the primary use of the area where a fire originated in a property. This table indicates the trends over the last 14 years. The top 10 dollar losses are included.

Code	Description	Percent of responses	Dollar Loss
21	Bedroom <5 persons; included are jails	3.76%	\$1,532,523
41	Storage room, area, tank or bin	1.05%	1,287,600
UU	Undetermined	3.32%	1,106,448
24	Cooking area, kitchen	10.24%	720,260
61	Machinery room or area; elevator	0.35%	604,600
14	Common room, den, family room, living room, lounge	1.48%	460,471
71	Substructure area or space, crawl space	2.18%	391,560
47	Vehicle storage area, garage, carport	1.48%	358,600
74	Attic: vacant, crawl space above top story, cupola	1.75%	341,037
38	Processing/manufacturing area, workroom	1.40%	270,002

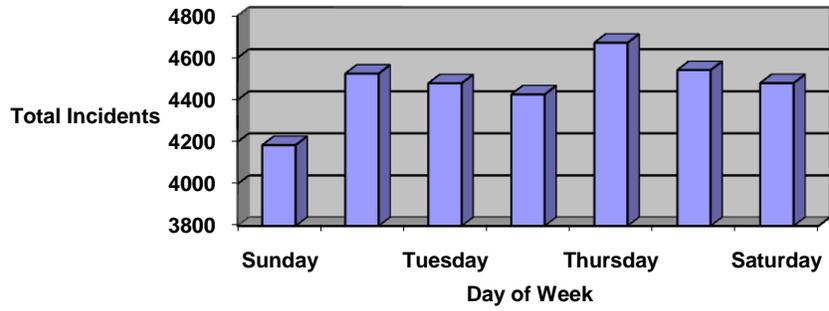
Total Incidents 1996-2010



Alarm Time Analysis 1996-2010



Incidents by Day of Week 1996-2010



Maintenance

Prepared by Captain James Freeman

Maintenance Summary

This maintenance summary was developed from daily apparatus maintenance data. "Man-hours of Maintenance" is the total time spent by UFD personnel on apparatus repairs and preventive maintenance. Squad 4 was retired from EMS use in 2010 and converted to incident scene use such as air bottle filling and fire scene rehabilitation.

APPARATUS	DESCRIPTION	OWNERSHIP	MANHOURS OF MAINTENANCE
B1	Brush Truck	Township	1
C1	Chief's Vehicle	City	7
C2	Prevention Vehicle	City	1
E1	Engine	City	6
E2	Engine	City	7
E4	Engine	Township	3
HM1	HazMat Truck	City	4
M1	Medic	City	1
M2	Medic	City	4
M3	Medic	City	4
S4	Squad	City	1
TA1	Tanker	Township	1
TR1	Platform Truck	City	4
U1	Utility Truck	City	1.5
TOTALS			45.5