

***Year 2009***  
***Annual Report***  
***Marion***  
***Fire Department***

*I.S.O. Rating 3*  
Dedicated to Saving



Life and Property

Submitted  
January 14, 2010

# **Mission Statement**

***The Mission of the Marion Fire Department is to protect life and property for the City and Township of Marion through the rapid and effective delivery of fire suppression and rescue forces, emergency medical services, and fire prevention activities.***



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## DEPARTMENT ORGANIZATION AND STAFFING

The Fire Department is composed of a combination of 29 full-time, 1 half time, 25 volunteer (paid-on-call), and 6 associate volunteer employees.

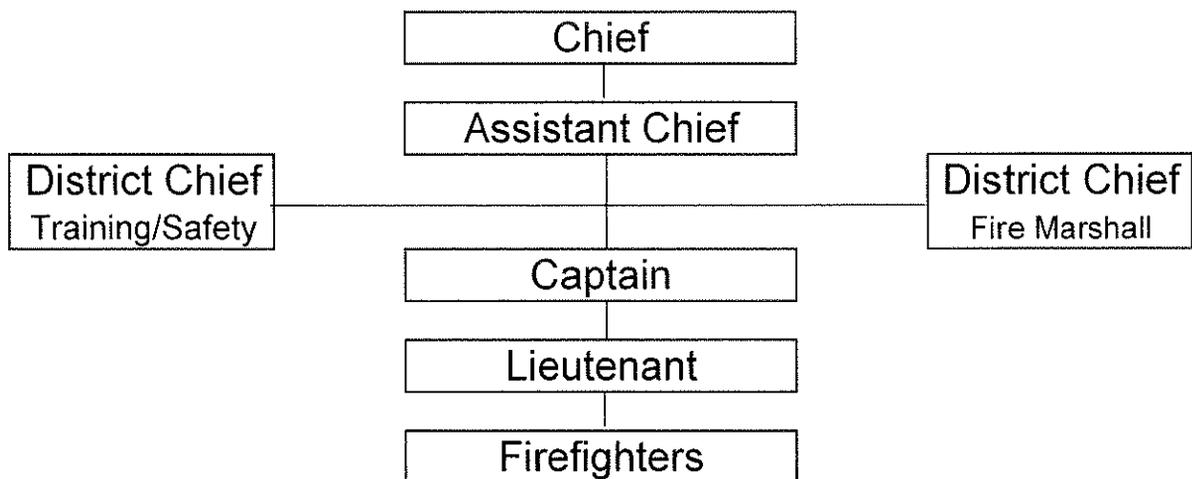
Five of the career employees are considered day staff. This group works a standard 8 hours per day, 5 day per week and consists of the Chief, one Assistant Chief, two District Chiefs and a Captain. The Department also employs a half-time administrative assistant that works all day on Mondays and half days on Tuesday through Thursday.

The remaining 24 full-time employees are split between three 24-hour shifts to provide continuous 24-hour per day emergency response coverage for the community. Each shift consists of a Captain, (in charge of the entire shift) a Lieutenant, (in charge of Station #1) and six firefighters and/or firefighter paramedics. Each shift begins their tour of duty at 7:00 A.M., works for 24 hours, and then has 48 hours off before they return to work.

All full-time firefighters carry pagers while off-duty and, while not mandated to respond, are generally available for emergency callback. The volunteer staff is summoned by pager for any situation where the incident commander deems it necessary to bring in additional help.

### AUTHORIZED STRENGTH

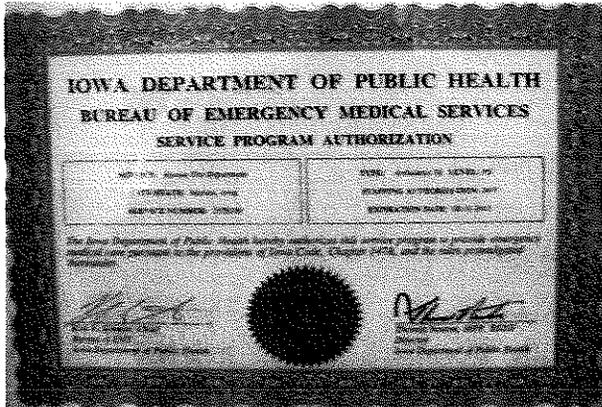
1	Chief
1	Assistant Chief
2	Battalion Chief
4	Captain
3	Lieutenant
18	Firefighters
Up to 25	Paid on call Volunteers
Up to 15	Associate Volunteers
.5	Administrative Assistant



## Fire Department Roster as of December 31, 2009

Full-Time Employees			Paid-on-Call Employees		
	Employed	Rank		Employed	
EMT-B	DOUGHERTY, JEFF J.	05/05/78		MCINTOSH, JOHN	10/01/72
EMT-B	JACKSON, TERRY S.	09/18/78	Chief	BLOK, J.R.	02/06/81
EMT-PS	MADLAND, JOHN S.	06/12/85	Asst. Chief	EMT-PS HIGH, PHIL JR.	10/14/81
EMT-PS	HANDLEY, BOB A.	07/09/85	Lieutenant	EMT-I HOFSTETTER, SCOTT	03/13/85
EMT-PS	VONDERHEIDE, LEE J.	05/04/87		FRENCH, RONALD	03/16/89
EMT-B	HIMES, BRET R.	01/15/88		BOOTS, DAVE	03/28/90
EMT-B	BURM, JAMES M.	07/15/90		CHALK, JEFFREY A.	01/22/92
EMT-PS	CARLSON, KURT L.	07/10/91	Captain	JEDLICKA, TOM L.	01/23/92
EMT-PS	WYMAN, DOUG R.	07/11/91	District Chief	WYMAN, TODD D.	10/20/95
EMT-PS	KREBILL, DEB L.	07/12/91	District Chief	O'NEILL, JOHN P.	03/15/96
EMT-PS	HOUSER, WILLIAM A.	05/06/96	Captain	GUENTHER, CHAD	11/16/00
EMT-PS	ALSHOUSE, JAMIE	05/24/96	Captain	CHAPPEL, BRENT	03/14/05
	WILLIAMS, SHERI J.	12/02/91	Admin. Assist	LITTLE, CHAD	02/27/06
EMT-I	HOOVER, JEFFREY A.	06/26/98		EMT-B MCCORMICK, MARK	03/27/06
EMT-P	HANSEN, JASON	01/11/99	Captain	EMT-PS LISCUM, CRAIG	04/10/06
EMT-P	SYMANOWSKI, CHRIS R.	06/01/99		MCCLURE, DAVID	06/11/07
EMT-PS	SCHLITZER, ROB	07/21/99	Lieutenant	RECKER, MATT	07/09/07
EMT-PS	GREENE, JEREMY R.	08/14/00		EMT-B SMITH, GREGORY	12/07/07
EMT-PS	O'BRIEN, JIM	11/13/00		EMT-B BRILEY, JACOB	03/17/08
EMT-PS	VANERSVELDE, JEFF	04/23/01		EMT-B MCCARTY, JEFF	09/15/08
EMT-P	FORD, CAMERON	02/05/02	Lieutenant	EMT-B KLEMM, BRENT	09/16/09
EMT-P	MCBURNAY, KALE	02/18/02		LITTLE, TROY	09/28/09
EMT-PS	MARKLEY, WADE	06/17/02			
EMT-PS	FLUHARTY, SHAWN	08/26/02			
EMT-PS	LAMMER, PETER	01/20/03			
EMT-PS	GILCHRIST, DAVID	04/07/03			
EMT-PS	CRUSE, IAN	01/30/07			
EMT-P	ROMPOT, NATHAN	06/23/08			
EMT-B	HINRICHS, MARK	10/26/09			
				<b>Associate Members</b>	
				LUENSE, STEVE	
				PALMER, RICHARD	
				REHN, KIM	
				REHN, PAUL	
				LIVINGSTON, LINDA	

### Medical Certification (Organizational)



The Marion Fire Department is certified with the State of Iowa to operate as a paramedic specialist level agency.

100% of the career staff are certified as Emergency Medical Technicians with the State of Iowa.

22 or 76% of the career staff are certified as Iowa Paramedics or higher.

8 paid-on-call employees are also certified medical responders and 25% of those employees are Iowa Paramedics or higher.

### Percent of EMS incidents when paramedics are on scene

100% of MFD medical calls during this period had at least one Fire Department paramedic on scene. It is also important to note that Area Ambulance will also have at least one additional paramedic on each call.

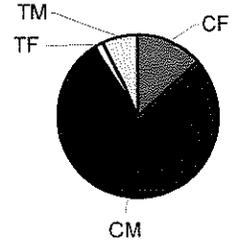
### Number of basic and advanced EMS calls

Out of 2140 patients: 481 or 23% were classified as advanced calls; 1659 or 77% were classified as basic level calls; the remainder were not classified.

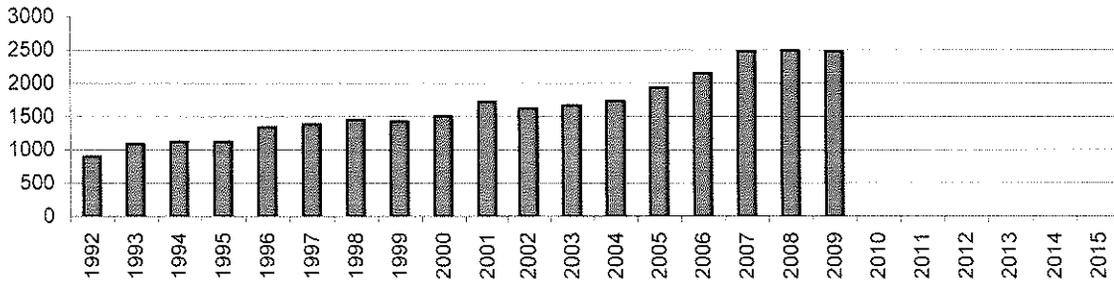
**Response Synopsis**

	Month	Month	YTD	YTD
	Calls	Percent	Calls	Percent
	Month	%	YTD	%
City Fire	34	16.5%	333	13.4%
City Medical	161	78.2%	1929	77.8%
Township Fire	0	0.0%	40	1.6%
Township Medical	11	5.3%	173	7.0%
Mutual Aid - Fire	0	0.0%	5	0.2%
Mutual Aid - Medical	0	0.0%	0	0.0%

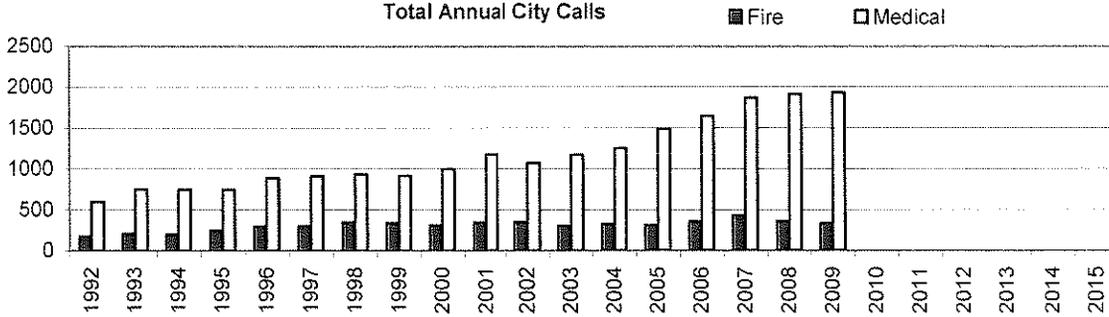
**Year-To-Date Distribution**



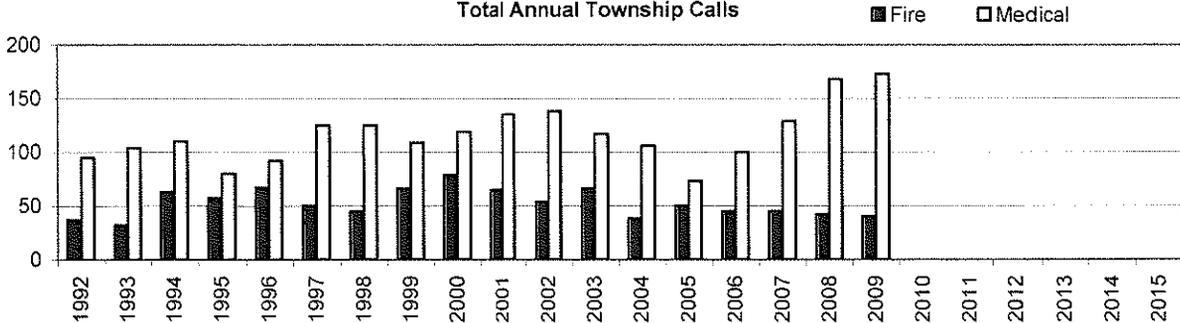
**Total Annual Calls**



**Total Annual City Calls**



**Total Annual Township Calls**



**Response Statistics**

From 12/01/09 To 12/31/10

**RUN STATISTICS**

	Fire	Med	Comb	
Current Month	20	107	127	District 1 - City
	14	54	68	District 2 - City
	0	2	2	District 1 - Township
	0	9	9	District 2 - Township
	0	0	0	Mutual Aid
	34	172	206	TOTALS FOR MONTH
Year-To-Date	196	1114	1310	District 1 - City
	137	815	952	District 2 - City
	19	45	64	District 1 - Township
	21	128	149	District 2 - Township
	5	0	5	Mutual Aid
	378	2102	2490	TOTALS FOR YEAR

**EMERGENCY RESPONSE TIMES (min)**

Month	Fire Response	YTD
0:02:41	District 1 - City	0:02:37
0:02:08	District 2 - City	0:02:55
N/A	District 1 - Township	0:07:00
N/A	District 2 - Township	0:05:37
Month	Medical Response	YTD
0:02:38	District 1 - City	0:02:23
0:02:32	District 2 - City	0:02:22
0:07:04	District 1 - Township	0:05:39
0:06:56	District 2 - Township	0:05:26
Month	Combination Response	YTD
0:02:39	District 1 - City	0:02:25
0:02:29	District 2 - City	0:02:25
0:07:04	District 1 - Township	0:06:00
0:06:56	District 2 - Township	0:05:27
Month	City Response	YTD
0:02:25	Fire	0:02:44
0:02:36	Medical	0:02:23
0:02:35	Combination	0:02:25
0:05:46	Amb Resp. Time	0:05:28

**NFPA 1710 INFORMATION (Average Times)**

	Time	Description
Current Month	0:00:35 min	Emergent Medical Turnout Time
	0:01:04 min	Emergent Fire Turnout Time
	0:00:38 min	Turnout Time For All Emergent Calls
	0:20:23 min	Call Duration for All Medical Calls
	0:24:14 min	Call Duration for All Fire Calls
	0:21:01 min	Call Duration for Fire and Medical Calls
Year-To-Date	0:00:31 min	Emergent Medical Turnout Time
	0:00:56 min	Emergent Fire Turnout Time
	0:00:34 min	Turnout Time For All Emergent Calls
	0:20:57 min	Call Duration for All Medical Calls
	0:32:15 min	Call Duration for All Fire Calls
	0:22:41 min	Call Duration for Fire and Medical Calls

**NUMBER OF PATIENTS**

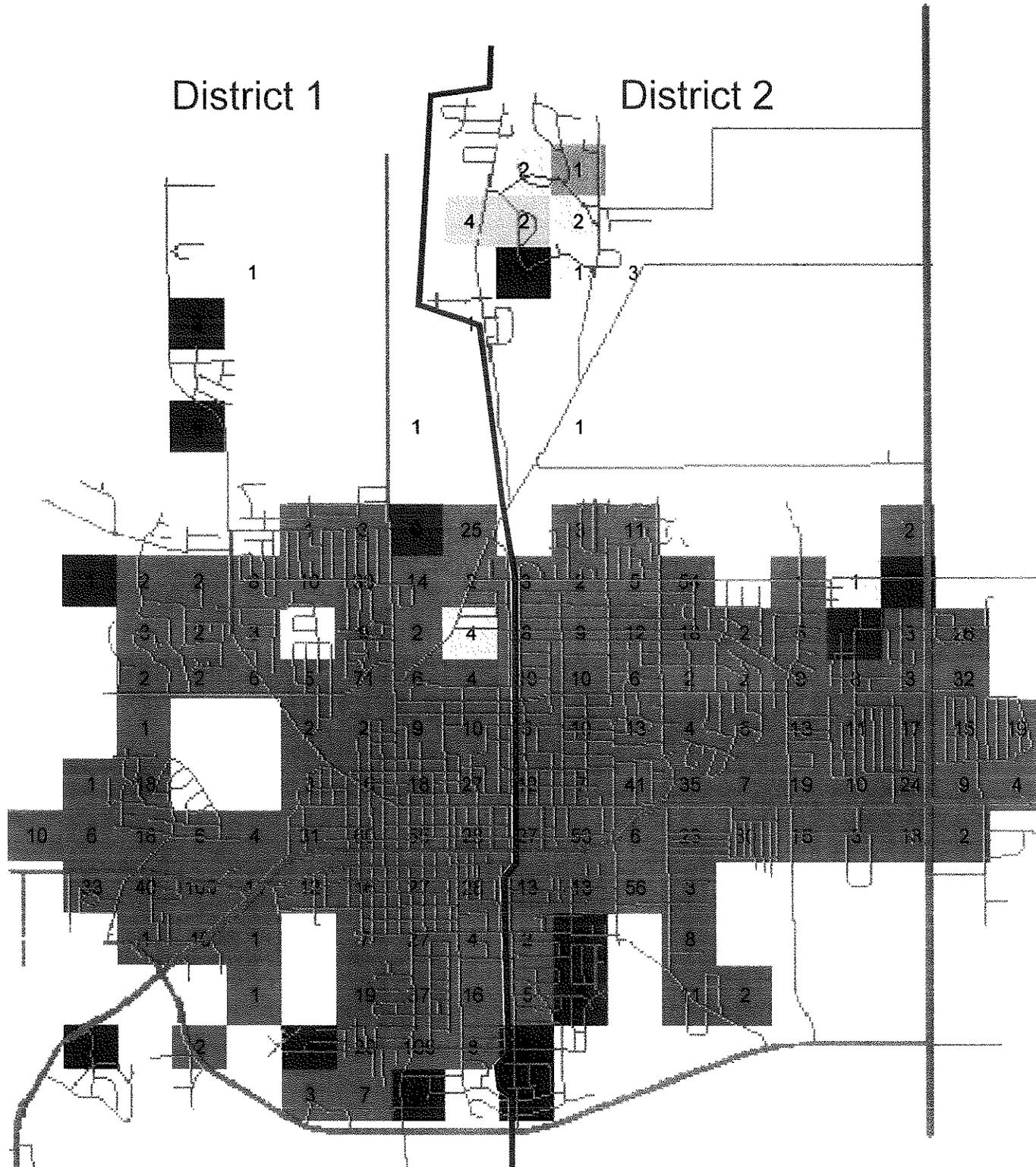
Month		YTD
108	District 1 - City	1134
55	District 2 - City	828
2	District 1 - Township	48
9	District 2 - Township	129
0	Mutual Aid	0
174	TOTAL	2139

**VALUATION INFORMATION**

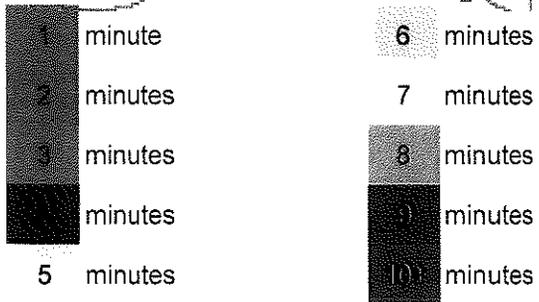
Year-To-Date	Valuation	Description
\$11,956,100	Total City Valuation	
\$328,810	Total City Fire Loss	
\$784,800	Total Township Valuation	
\$184,800	Total Township Fire Loss	

District 1

District 2



Run Time Color Legend

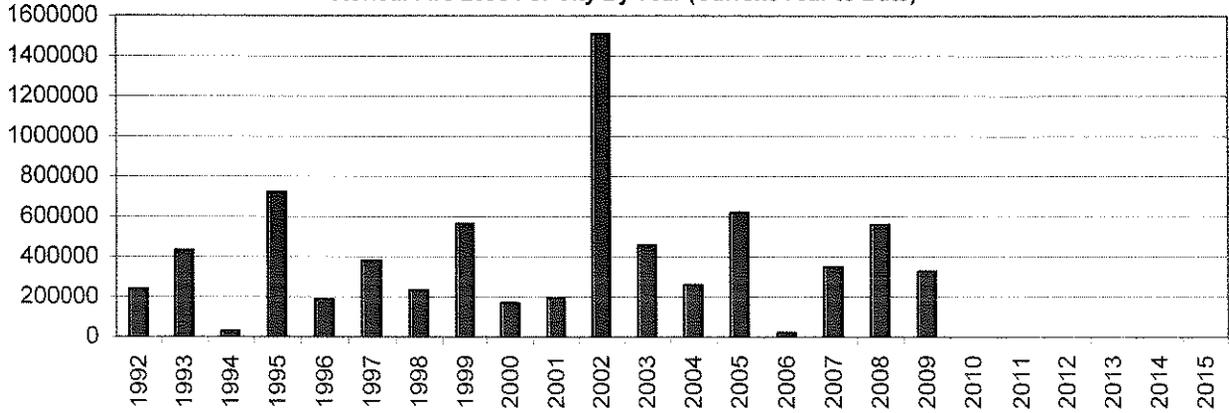


## Marion Fire Department Fire And Medical Response Map

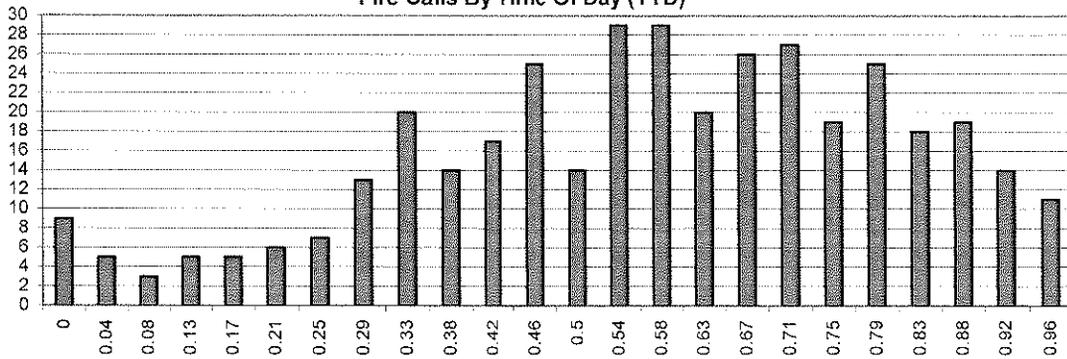
1/1 to 12/31

**Fire Details**

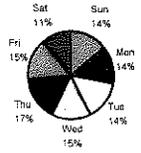
**Historical Fire Loss For City By Year (Current Year to Date)**



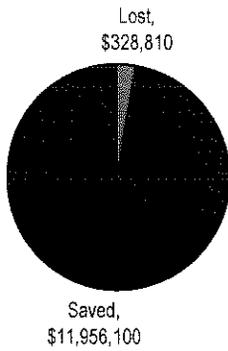
**Fire Calls By Time Of Day (YTD)**



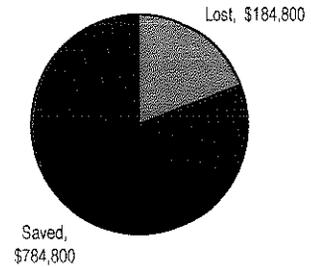
**Fire Calls By Day Of Week (YTD)**



**City Fire Loss/Saved YTD**



**Township Fire Loss/Saved YTD**

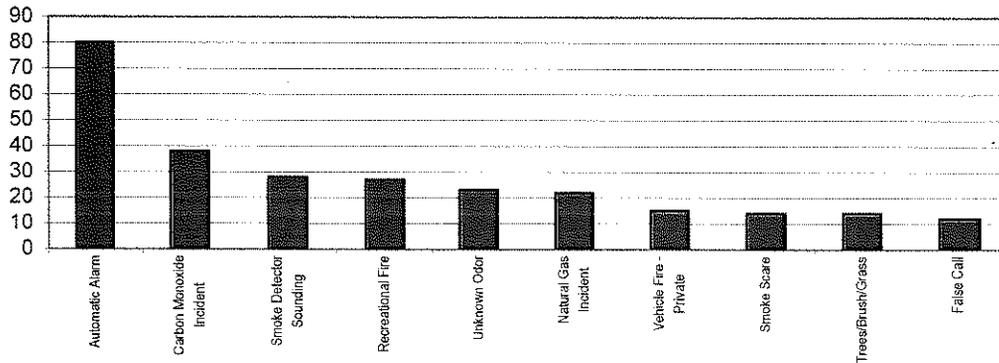


City	Township
43	16
288	24
8.49	7.06
2.58	3.13

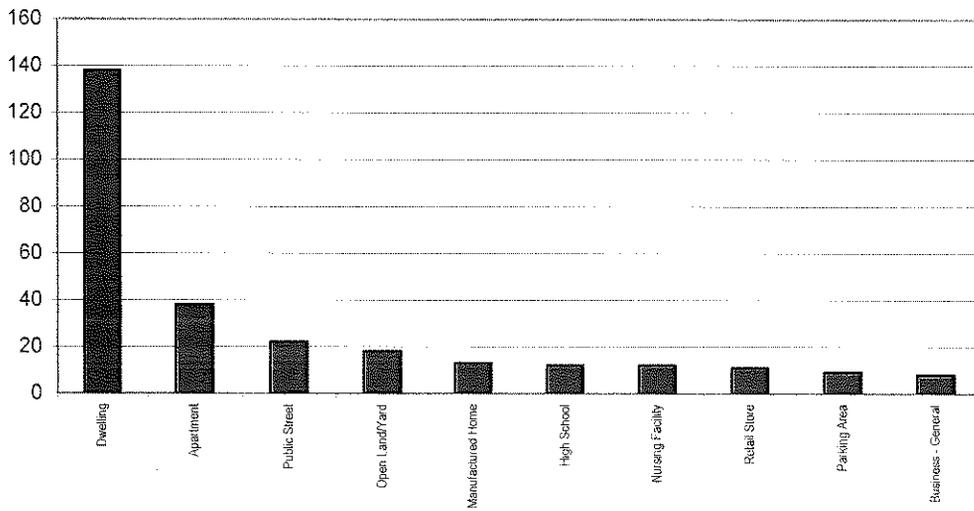
Number of General Alarm (YTD)  
 Number of Still Alarms (YTD)  
 Average Number of Career Responders To General Alarms (YTD)  
 Average Number of Paid-On-Call Responders To General Alarms (YTD)

**Fire Details (continued)**

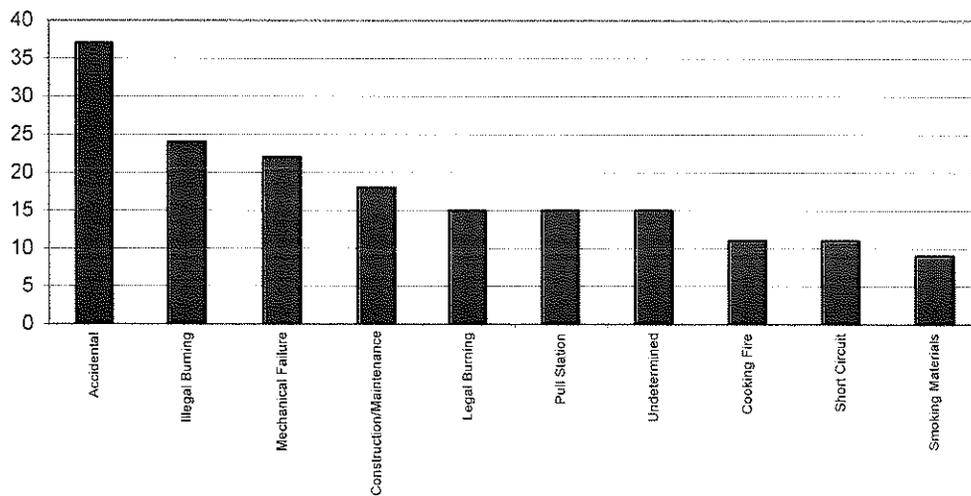
**Top 10 Type of Situation Found (YTD)**



**Top 10 Property Uses (YTD)**

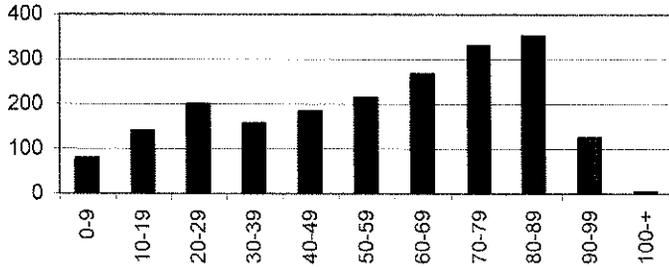


**Top 10 Alarm Causes (YTD)**

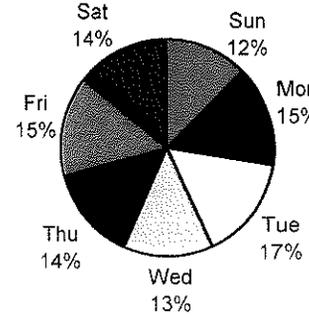


**Medical Details**

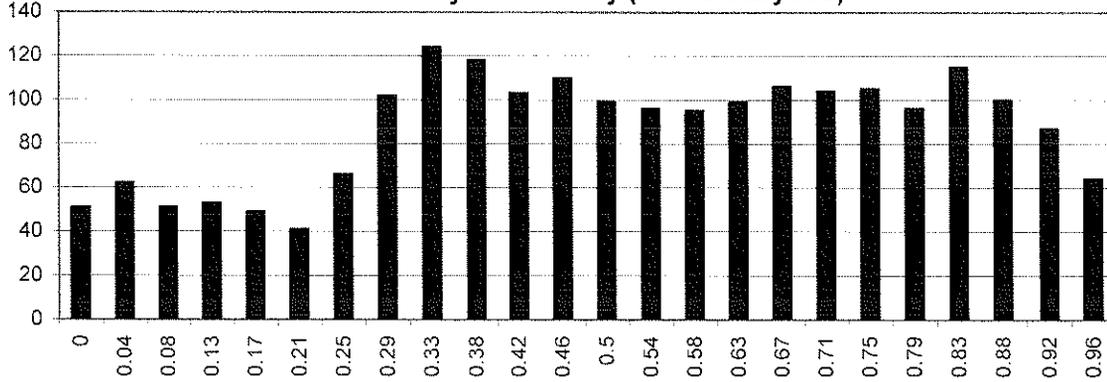
**Patient Age Distribution (YTD)**



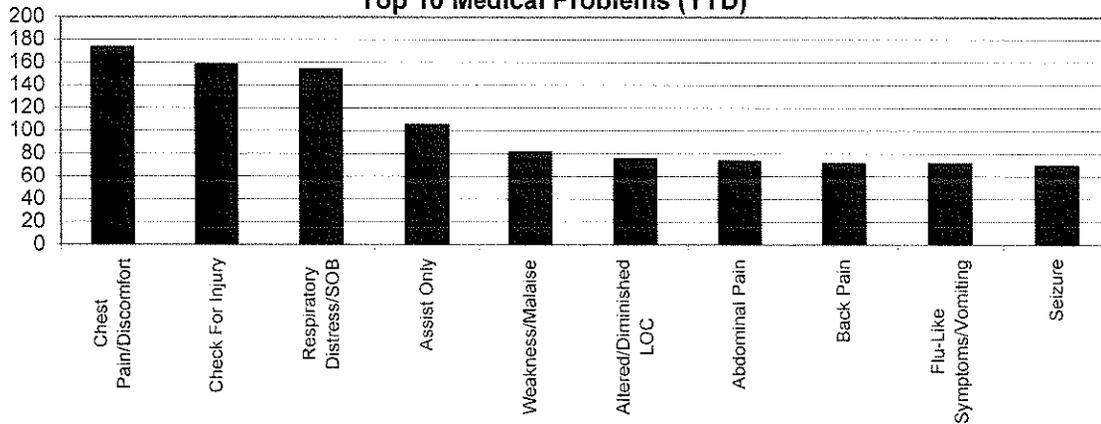
**Medical Call Distribution By Day Of Week (YTD)**



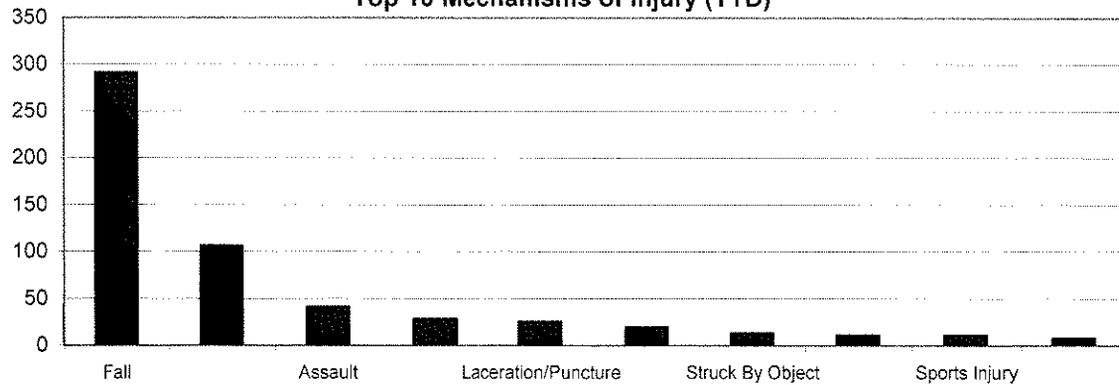
**Medical Calls By Time Of Day (YTD Military Hrs)**



**Top 10 Medical Problems (YTD)**



**Top 10 Mechanisms of Injury (YTD)**



## Citizens Initiated Performance Assessment

In the summer of 2004, the Fire Department began a process know as the Citizen Intitiated Performance Assessment. The purpose of this process was to identify specific measureable performance criteria that was important to public that was either not available or reported at that time. A number of activites were identified and have been reported in the past two years in an annual CIPA report. This year, the critical data has been added to the Department's annual report to eliminate redundancy and reduce the staff hours necessary to produce two separate documents. A good share of the CIPA information can be found sprinkled throughout this report. Some measurements specific to this process are listed below.

### Call Overlap Tabulation for 2009

The following depicts the number of incidents and amount of time that the Fire Department is handling multiple calls. This measurement helps measure our ability to provide depth of coverage in those situations where our resources are taxed due to multiple requests for service.

Minutes	Events
51704 Single call	2428 Number of one call time periods
3283 Two simultaneous calls	304 Number of two call time periods
113 Three simultaneous calls	22 Number of three call time periods
3 Four simultaneous calls	2 Number of four call time periods
0 Five simultaneous calls	0 Number of five call time periods
0 Six simultaneous calls	0 Number of six call time periods
0 More than six simultaneous calls	0 Number of more than six call periods

### Records of EMS Equipment Repair

The CIPA committee requested that all repairs to the EMS related equipment and vehicles be published for review. Full repair and maintenance records are maintained on all major Fire Department apparatus and equipment.

<u>Date</u>	<u>Equipment Location</u>	<u>Activity Category</u>	<u>Comment</u>
04/09/09	Medic 1	Vehicle - Body	rust removal, prime, paint bottom of Medic 1 doors
05/05/09	Medic 1	Vehicle - Drivetrain	Front brake pads and rotors replaced at City Shop
05/16/09	Medic 1	Vehicle - Electrical/Lighting	Replaced Right Headlight Bulb
07/20/09	Medic 1	Vehicle - Electrical/Lighting	Replaced starter
11/25/09	Medic 1	Vehicle - Scheduled Service	Oil change, check for anti-freeze leak, rotate tires
12/14/09	Medic 1	Vehicle - Electrical/Lighting	High beam headlight replaced
03/18/09	Medic 2	Vehicle - Scheduled Service	Annual maintenance
10/08/09	Medic 2	Vehicle - Scheduled Service	Oil change and lube
10/08/09	Medic 2	Vehicle - Tires	Four new tires installed
10/16/09	Medic 2	Vehicle - Engine/Transmission	Computer analysis - showed bad gas cap - replaced cap
12/09/09	Medic 2	Vehicle - Electrical/Lighting	Passanger side fender strobe bulb replaced



Medic #1



Medic #2

Fire Prevention Division  
Division Activity Summary

From 12/04/09 To

12/29/09

Current Month

Year-To-Date

Manhours Events Contacts

Manhours Events Contacts

3.0	6	
8.0	9	
3.5	6	
0.0	0	
0.0	0	
0.0	0	
0.5	1	
6.0	7	
0.0	0	
0.0	0	
0.0	0	
0.5	1	
0.0	0	
1.0	1	
0.0	0	
0.5	1	
3.0	0	
43.0	0	
2.0	1	

Commercial - Regular Inspection/Pass  
Commercial - Regular Inspection/Violations  
Commercial - Violation Inspection/Pass  
Commercial - Violation Inspection/Violations  
Commercial - New Occupancy Inspection/Pass  
Commercial - New Occupancy Inspection/Violations  
Commercial - B & L/Pass  
Commercial - B & L/Violations  
Commercial - School/Pass  
Commercial - School/Violations  
Commercial - Daycare/Pass  
Commercial - Daycare/Violations  
Commercial - Nursing Facilities/Pass  
Commercial - Nursing Facilities/Violation  
Commercial - Complaint Inspection/Unfounded  
Commercial - Complaint Inspection/Violation  
Commercial - No Show  
Commercial - Telephone/Administrative Time  
Commercial Sprinkler/Alarm System Test

61.3	110	
175.0	224	
143.7	241	
41.1	65	
2.5	4	
13.0	15	
16.5	22	
29.8	35	
0.0	0	
33.5	20	
6.5	9	
7.0	8	
0.5	1	
8.0	4	
1.0	2	
6.0	7	
7.0	3	
263.0	4	
5.5	4	

0.0	0	
2.0	0	
1.0	2	
0.0	0	
0.0	0	
0.0	0	
17.5	2	

Plan Review - Site Plans  
Plan Review - Building Plans  
Plan Review - Remodel/ Additions  
Plan Review - Sprinkler/Alarm  
Plan Review - Preplan Work  
Plan Review - Acceptance Test  
Plans Review - Telephone/Administrative

18.0	13	
77.5	30	
13.0	11	
18.5	10	
8.0	3	
7.0	5	
51.0	5	

0.0	0	0
0.0	0	0
5.5	4	100
1.5	1	40
0.0	0	0
0.0	0	0
0.0	0	0
0.0	0	0
0.0	0	0
10.0	0	0
4.0	6	0

Public Ed - Station Tour  
Public Ed - Engine Company School Visit  
Public Ed - Other School Presentation  
Public Ed - Civic Group Presentation  
Public Ed - Nursing Home Visit  
Public Ed - Parade/EMS Booth  
Public Ed - Other Public Exhibit/Demonstration  
Public Ed - Super Sitters Class/Preparation  
Public Ed - Other Class  
Public Ed - Telephone/Administrative Time  
Public Ed - Other

24.3	28	372
19.5	17	789
17.5	26	1076
9.0	5	103
3.8	3	52
6.0	1	100
15.0	8	180
12.0	2	35
12.0	10	165
86.0	4	0
31.8	20	336

0.0	0	
0.0	0	

Fire Investigation - Active Investigation  
Fire Investigation - Administrative/Report/Testimony

3.0	2	
3.0	1	

3.0	3	
1.0	2	
0.0	0	

Meeting - Contractor/Builder/Architect  
Smoke Detector Installation  
(blank)

65.5	53	
12.5	46	
0.0	0	

<b>116.5</b>	<b>53</b>	<b>140</b>
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<b>TOTAL</b>	<b>1334.6</b>	<b>1081</b>	<b>3208</b>
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General Services Division  
 Division Activity Summary  
 From 01/05/09 To 12/22/09

- 88.5 Building - HVAC/Exhaust Systems
- 282.7 Building - Plumbing
- 667.2 Building - Electrical
- 54.0 Building - Generators
- 705.0 Building - Door/Opener
- 0.0 Building - Minor Repair
- 3.0 Building - Structure
- 60.0 Building - Safety Systems
- 0.0 Building - Telephone System
- 0.0 Building - Radio System
- 0.0 Building - Appliance/Domestic Electronics
- 264.3 Building - Breathing Air Compressor
- 0.0 Building - Office Equipment
- 0.0 Building - Computer System

-----  
 25.9 Grounds - Equipment  
 -----

- 3116.1 Vehicle - Scheduled Service
- 1344.8 Vehicle - Tires
- 148.8 Vehicle - Drivetrain
- 4219.1 Vehicle - Engine/Transmission
- 0.0 Vehicle - Exhaust System
- 729.8 Vehicle - Electrical/Lighting
- 76.8 Vehicle - Body
- 583.4 Vehicle - Pump
- 787.7 Vehicle - Aerial Ladder
- 876.7 Vehicle - Heating/Cooling Systems
- 0.0 Vehicle - Radio Equipment

14181.8 TOTAL REPAIR MANHOURS

- 0.0 Fire Fighting - PPE
- 0.0 Fire Fighting - Vent Fan
- 16.1 Fire Fighting - Saws
- 0.0 Fire Fighting - Portable Radio/Accessory
- 0.0 Fire Fighting - Nozzles/Appliances
- 0.0 Fire Fighting - Hose
- 0.0 Fire Fighting - Ladders
- 0.0 Fire Fighting - SCBA
- 0.0 #REF!
- 0.0 Fire Fighting - Hand Tool

- 0.0 EMS - Heart Monitors
- 0.0 EMS- Other Electronic Device
- 0.0 EMS - Patient Packaging
- 0.0 EMS- Diagnostic Equipment

- 0.0 Rescue - Hydraulic Tool
- 0.0 Rescue - Electrical Tool
- 0.0 Rescue - Auto Rescue Pneumatic
- 131.9 Rescue - Air Monitors
- 0.0 Rescue - Confined Space/Rope Rescue
- 0.0 Rescue - Trench Equipment
- 0.0 Rescue - Water/Ice Rescue
- 0.0 Rescue - Other
- 0.0 (blank)

Training Division  
 Activity Summary By Category (Session Hours)  
 From 01/04/09 To 12/29/09

243.3	Medical	91.5	Supervisor - Supervisory Training
4.0	CPR	0.0	Supervisor - Administrative Duties
81.0	Hazmat		-----
81.1	City Mandatory Training	13.0	General -Preplan and Inspection
	-----	7.0	General -Street Geography
2.0	Rescue - Confined Space	7.0	General -Building Tour
5.5	Rescue - Trench	8.3	General - Rules and SOG's
15.8	Rescue - Auto	3.0	General - Computer
53.5	Rescue - Other Rescue	5.8	General -Station Equipment
	-----	27.5	General - Promotional Study
124.8	Driver Operator - Pump Operation	2.1	General - Rookie Study
11.5	Drive Operator - Aerial Ladder Ops		-----
12.5	Drive Operator - Other Truck Systems	0.0	General - Interdepartmental Traini
5.0	Drive Operator - Equipment Location	0.0	General - Class Preparation
20.5	Drive Operator - Driver Training	8.1	General - Fire / Medical Critique
	-----		-----
3.3	Fire - Fire Behavior - Investigation	0.0	Off-Site - National Fire Academy
23.8	Fire -Firefighter Safety	70.5	Off-Site - State Fire School
5.5	Fire - Ground Ladders	19.5	Off-Site -CITA
8.5	Fire - Hose Equipment and Streams	0.0	Off-Site - Fire Science
2.0	Fire - Hydraulics/Friction Loss	179.0	Off-Site - Other
9.1	Fire - Drafting/Water Supply	0.0	-----
11.0	Fire - Ventilation	14.0	Public Education
2.0	Fire - Forcible Entry	0.0	(blank)
16.0	Fire - Search and Rescue	0.0	(blank)
0.5	Fire - Salvage and Overhaul	0.0	(blank)
4.0	Fire - Portable Extinguishers		
11.8	Fire - SCBA/PPE		
12.0	Fire - Ropes and Knots		
4.5	Fire - Wildland/Ag Firefighting		
43.5	Fire - Live/Simulated Fire		
29.1	Fire - Strategy and Tactics		
111.0	Fire - Incident Management		
1.8	Fire - Fire Control		
9.0	Fire - Building Construction	1507.0	
7.0	Fire - Sprinkler Systems		TOTAL TRAINING SESSION HOURS
0.5	Fire - Communications		
74.8	Fire - Other Fire Training		
	-----		

**Training Division**  
**Activity Summary By Individual**  
 From 01/04/09 To 12/29/09

Hours	FULL-TIME PERSONNEL
96.4	J Dougherty
69.4	T Jackson
75.7	J Madland
98.2	B Handley
67.1	L Vonderheide
58.9	B Himes
33.5	R Boots
143.2	J Burm
136.2	K Carlson
158.9	D Wyman
189.1	D Krebill
85.3	B Houser
66.4	J Alshouse
93.1	J Hoover
82.7	J Hansen
76.0	C Szymanowski
127.6	R Schlitter
187.3	J Greene
96.4	J O'Brien
68.9	J VanErsvelde
90.7	C Ford
134.6	K McBurney
9.0	W Markley
210.9	S Fluharty
69.1	P Lammer
111.3	D Gilchrist
100.3	I Cruse
157.2	N Rompot
0.0	#REF!
0.0	#REF!
0.0	#REF!

Hours	PAID-ON-CALL PERSONNEL
24.3	JR Blok
39.8	D Boots
25.3	J Briley
30.5	J Chalk
31.1	B Chappell
97.8	R French
41.8	C Guenther
30.5	P High
148.1	M Hinrichs
64.3	S Hofstetter
44.4	T Jedlicka
41.3	C Liscum
140.6	C Little
13.0	D McClure
130.8	M McCormick
33.8	J McIntosh
112.6	J McCarty
0.0	#REF!
30.3	J O'Neill
0.0	W Pickens
67.5	M Recker
0.0	E Sara
152.0	G Smith
24.1	T Wyman
1.5	M Crawford
0.0	(blank)
4.6	Troy Little
15.6	Brent Klem
0.0	(blank)
0.0	#REF!

4238.1 TOTAL TRAINING MANHOURS

## Medical Certification Renewal Summary

The following data reflects only career and paid-on-call employee data for those that are certified by the State of Iowa as E.M.S. providers. It is important to note that many of the paid-on-call members receive certification hours that are not directly reported to us. (Paid-on-call employees are highlighted in grey) We hope to include all of their hours in future reports. It is also important to note that the required hours for each certification level are based on a two-year period – therefore, it is important to consider the employee's renewal date when comparing their hours attained to the State of Iowa requirements.

### Medical Certification Renewal Summary

Name	Certification Level	Renewal Date	ACLS Recertification Date	BLS Recertification Date	Formal Ed Hours Required	Formal Ed Hours Attained	Formal Hours Needed	Optional Ed Hours Required	Optional Ed Hours Attained	Optional Hours Needed	Abuse Training Renewal (5 yr)
Dougherty, Jeff	EMT-B	03/31/11	n/a	02/28/10	12.0	17.0	OK	12.0	4.0	8.0	03/03/14
Jackson, Terry	EMT-B	03/31/11	n/a	03/31/10	12.0	6.0	6.0	12.0	1.0	11.0	02/26/14
Himes, Bret	EMT-B	03/31/11	n/a	02/28/10	12.0	2.0	10.0	12.0	4.0	8.0	03/02/14
Burn, Jim	EMT-B	03/31/11	n/a	02/28/10	12.0	6.0	6.0	12.0	1.0	11.0	02/26/14
Smith, Jeremy	EMT-B	03/31/10	n/a	03/31/10	12.0	0.0	12.0	12.0	0.0	12.0	01/00/00
McCormick, Mark	EMT-B	03/31/11	n/a	02/28/10	12.0	0.0	12.0	12.0	0.0	12.0	02/28/14
Hinrichs, Mark	EMT-B	03/31/11	n/a	02/28/10	12.0	0.0	12.0	12.0	0.0	12.0	03/02/14
Smith, Greg	EMT-B	03/31/11	n/a	11/30/10	12.0	0.0	12.0	12.0	0.0	12.0	Not Med Team
Klemm, Brent	EMT-B	03/31/10	n/a	02/28/10	12.0	0.0	12.0	12.0	0.0	12.0	Not Med Team
McCarty, Jeff	EMT-B	03/31/10	n/a	02/28/10	12.0	0.0	12.0	12.0	0.0	12.0	Not Med Team
Hoover, Jeff	EMT-I	03/31/10	n/a	02/28/10	18.0	24.0	OK	18.0	35.0	OK	03/03/14
Hofstetter, Scott	EMT-I	03/31/10	n/a	02/28/10	18.0	0.0	18.0	18.0	2.0	16.0	Not Med Team
Ford, Cameron	EMT-P	03/31/10	03/31/11	02/28/10	24.0	10.0	14.0	24.0	28.0	OK	03/04/14
McBurney, Kale	EMT-P	03/31/11	04/30/10	04/30/10	24.0	12.5	11.5	24.0	0.0	24.0	03/19/14
Hansen, Jason	EMT-P	03/31/10	03/31/11	02/28/10	24.0	15.0	9.0	24.0	24.0	OK	02/26/14
Szymanowski, Chris	EMT-P	03/31/10	03/31/10	02/28/10	24.0	28.0	OK	24.0	33.0	OK	03/02/14
Rompot, Nathan	EMT-P	03/31/11	11/30/10	03/31/10	24.0	10.0	14.0	24.0	9.0	15.0	03/02/14
Cruse, Ian	EMT-PS	03/31/10	03/31/11	02/28/10	30.0	18.0	12.0	30.0	33.0	OK	03/02/14
Madland, John	EMT-PS	03/31/10	04/30/10	02/28/10	30.0	23.0	7.0	30.0	33.0	OK	02/27/14
Handley, Bob	EMT-PS	03/31/11	03/31/10	04/30/10	30.0	5.0	25.0	30.0	5.0	25.0	03/02/14
Vonderheide, Lee	EMT-PS	03/31/11	03/31/10	02/28/10	30.0	7.0	23.0	30.0	4.0	26.0	03/02/14
Boots, Rick	EMT-PS	03/31/10	04/30/10	02/28/10	30.0	14.0	16.0	30.0	23.5	6.5	03/02/14
Carlson, Kurt	EMT-PS	03/31/11	03/31/10	04/30/10	30.0	7.0	23.0	30.0	5.0	25.0	03/02/14
Wyman, Doug	EMT-PS	03/31/10	10/31/10	04/30/10	30.0	23.5	6.5	30.0	35.0	OK	03/03/14
Krebill, Debra	EMT-PS	03/31/11	03/31/10	02/28/10	30.0	2.0	28.0	30.0	1.0	29.0	02/26/14
Houser, Bill	EMT-PS	03/31/11	04/30/10	02/28/10	30.0	5.0	25.0	30.0	4.0	26.0	03/03/14
Aishouse, Jamie	EMT-PS	03/31/10	03/31/11	02/28/10	30.0	31.0	OK	30.0	41.5	OK	02/26/14
Schlitter, Rob	EMT-PS	03/31/11	04/30/10	02/28/10	30.0	7.0	23.0	30.0	5.0	25.0	03/03/14
Greene, Jeremy	EMT-PS	03/31/10	03/31/11	02/28/10	30.0	29.5	0.5	30.0	32.0	OK	02/26/14
O'Brien, Jim	EMT-PS	03/31/11	04/30/10	02/28/10	30.0	6.0	24.0	30.0	4.0	26.0	02/26/14
Van Ersvelde, Jeff	EMT-PS	03/31/11	03/31/11	02/28/10	30.0	0.0	30.0	30.0	5.0	25.0	02/26/14
Markley, Wade	EMT-PS	03/31/11	06/30/11	04/30/10	30.0	0.0	30.0	30.0	5.0	25.0	03/20/14
Fluharty, Shawn	EMT-PS	03/31/10	03/31/10	02/28/10	30.0	22.0	8.0	30.0	31.0	OK	02/27/14
Lammer, Peter	EMT-PS	03/31/10	04/30/10	02/28/10	30.0	12.0	18.0	30.0	25.0	5.0	02/26/14
Gilchrist, Dave	EMT-PS	03/31/10	03/31/11	04/30/10	30.0	28.0	2.0	30.0	26.0	4.0	03/03/14
High, Phil	EMT-PS	03/31/11	06/30/10	02/28/10	30.0	0.0	30.0	30.0	0.0	30.0	02/25/14
Liscum, Craig	EMT-PS	03/31/10	02/28/10	02/28/10	30.0	0.0	30.0	30.0	2.0	28.0	03/25/14
Briley, Jacob	EMT-PS	03/31/11	01/00/00	02/28/10	30.0	24.0	6.0	30.0	0.0	30.0	Not Med Team

100% of our medical calls are subjected to critique. Peer critiques are followed up by a review by our Medical Director in some cases. Our previous medical director had developed a specific set of evaluation criteria that is used by our staff to determine what calls should be forwarded to him and our current director has indicated that this criterion is acceptable to him as well. The Medical Director's criterion is largely based on severity of patient condition, use of CPAP, and the use of pharmaceuticals. In each quarter of 2009, 15-20 reports were sent to the medical director for review. On average, 3 reports or approximately 20% of the reports that the Medical Director reviewed were selected for detailed discussion during a formal quarterly critique. Detailed discussions provide a vehicle for communicating both positive and negative aspects of lessons learned on each call. Many of the other discussion topics held during the quarterly critiques are based on other calls or activities that were not significant enough to discuss on an individual basis.

## New Full-time Employees

The Department hired one new full-time firefighter during 2009 to fill a vacancy created when an employee retired. In October, Mark Hinrichs moved from paid-on-call status to full time. Career employment levels of 28 allow the Department to staff eight person shifts and maintain a six person minimums. The Department has 30 paid-on-call and volunteer employees.

A Civil Service entrant's exam was conducted during the fall of 2008. The testing procedure resulted in certified Civil Service lists of 19 firefighter candidates. We anticipate offering a new Civil service entrant's test during the fall of 2010.

Vacated paid-on-call firefighters are hired each year to maintain the paid-on-call staffing level at the authorized limit.

## New Paid-on-call Volunteers

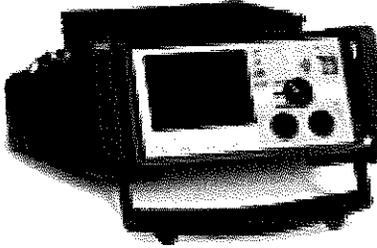
KLEMM, BRENT	09/16/09
LITTLE, TROY	09/28/09



**The following expectations define what it takes to become and remain a successful paid-on-call firefighter within this organization:**

- Adherence to the Department's Mission and Code of Ethics.
- Adherence to the Department's and City-wide safety rules.
- Learn and work within the Incident Command structure.
- Attend 2 monthly business and training meetings whenever possible.
- Take advantage of special training opportunities as time allows.
- Make every effort to respond to emergency calls when paged.
- Complete a level of training equivalent to Firefighter I in the first year.
- Attain Firefighter I State of Iowa certification within the first two years of employment.
- Maintain training and skills through attendance of ongoing training activities and on an individual basis.
- Assist the Department with public education and community activities throughout the year.

## 2009 Initiatives



The technology used to assess cardiac activity in patients has changed significantly over the 30 plus years that we have been providing emergency medical response. Throughout this period of time, the Marion Fire Department has provided 3-lead monitoring. We have replaced all four cardiac monitors with 12-lead technology. The 12-lead technology that we purchased will provide a standard of care that has been recognized by the State of Iowa Department of Public Health and has been encouraged by our Medical Director along with pulse oximetry and end-tidal carbon dioxide measuring capability. He has personally observed real and concrete improvements to patient outcomes through the utilization of the suggested technology and is confident that the same results can be realized in a pre-hospital setting.



Each engine has a minimum of four hand lines that are pre-connected to the pump for rapid deployment. Each line has a nozzle that is capable of flowing either a preset or variable amount of water. Several of the nozzles that we are currently carrying were purchased in the early 1970s and are due for replacement with updated technology and ergo metric design. This purchase will provide the second lead engine with updated equipment. We held off on this action pending the results of a Federal grant request.



The retirement late this year of one of the Department's Assistant Chiefs offered an opportunity to reorganize the department to establish a clear hierarchy at the upper levels of the organization. We cut one of the Assistant Chief positions and replace it with a District Chief/ Fire Marshal. This will better establish a chain of command and better reflect each position's standing within the organization. Several other officers were promoted up during this transition and training for those new officers has become a priority.



We have added an additional full-time position to the Fire Department's table of organization. The District Chief filling this position would primarily manage the training and safety programs for the fire department. This employee's work responsibilities also includes assignment as the City's safety committee chair and the responsibility to coordinate and oversee the delivery of city-wide employee training programs and safety-oriented facilities management.

## 2010 Initiatives



The Department plans to replace all of its computer work stations this year. We have held off on past scheduled replacements so that we might purchase equipment that is all the same and contains common software. We were also waiting to get our server integrated into the City server to reduce redundancy and allow us to explore the use of "thin client" technology. We hope that the server move will be completed early 2010 allowing us to move forward with the computer upgrade mid-summer.



The Department is planning the replacement of Medic #1. This is the first out medical unit from station #1. The vehicle has served us well having been used as a staff car prior to its assignment to medical response. We anticipate replacing the unit with a like vehicle to continue to offer the enhanced service that a light-duty 4-wheel drive response vehicle offers the community.



The Fire Department would like to move forward to become an accredited agency. This would entail a nationally recognized self-assessment process for both fire and EMS and would benefit us by:

- Promoting excellence within the fire and EMS agency
- Encouraging quality improvement through a continuous self-assessment process
- Assuring colleagues and the public that the organization has definite missions and objectives that are appropriate for the jurisdiction
- Providing a detailed evaluation of the department, detailing the services it provides to the community
- Identifying areas of strength and weakness within the department.
- Creating methods or systems for addressing deficiencies while building organizational success
- Encouraging professional growth for the department in addition to its personnel involved in the self assessment process
- Providing a forum for the communication of organizational priorities
- Fostering national recognition for the department by colleagues and the public
- Creating a mechanism for developing concurrent documents to include strategic and program action plans.



Generous donations from the community have allowed the Marion Firefighter's Association to fund the installation of a video conferencing system. This system will allow us to conduct training sessions simultaneously at both stations. This will reduce the number of times that we have had to relocate staff to conduct training and should cut the required number of course deliveries in half.

For more information go to <http://www.cityofmarion.org>