

Marshfield Fire & Rescue Department 2013 Annual Report



Lucas Frydenlund, Jon Altman, Erik Jonas, Pete Winstorfer, Brian Barnes, Cam Sanford, Dave Patton, Everett Mueller, & Sam Tennesen

514 East Fourth Street
Marshfield, WI 54449
PHONE (715) 486-2094
FAX (715) 384-8868
mfrd@ci.marshfield.wi.us



Robert P. Haight III
Fire Chief

FIRE & RESCUE DEPARTMENT

February 20, 2014

Mayor Chris Meyer
Common Council Members
Police and Fire Commission Members
City Administrator Steven Barg
City of Marshfield Residents

Ladies and Gentlemen:

I proudly present the 2013 annual report for the Marshfield Fire and Rescue Department (MFRD). This report reflects the summary narrative and statistics, which only begin to reflect the many accomplishments of our dedicated staff. These accomplishments would not have been possible if not for the vision and dedication of the Police and Fire Commission, the investment and support of the Common Council and elected or appointed officials, and ultimately the support from the public we proudly serve.

Operational Review

On May 24, 2013, James B. Schmidt resigned after serving as Fire Chief for the last six years of his 31 total years with this department. While history may view the new fire station and training center as his legacy, his leadership and vision are the true measures of his contributions to this department.

We continue to monitor our response times to fire and emergency medical calls on a regular basis. This will continue by the evaluation of dispatch center data and vehicle mounted video of actual emergency responses.

One of the most significant technological advancements that appear to be continuing to have a positive effect on reducing response times is the inclusion of pre-emptive intersection lighting. This equipment is designed to assist in decreasing response times and increasing safety for all vehicles by switching all traffic lights to favor emergency equipment as they approach an intersection. Equipping all of the remaining intersections with pre-emptive lighting is part of the city of Marshfield's 2015 and 2016

Capital Improvement Plan. However, the use of this technology is only one tool designed to minimize response times and there are still factors that are beyond our control distance from apparatus, increasing community boundaries, number of concurrent calls, etc.).

The Regional Fire Training Center located at 2615 South Vine Avenue in Marshfield was developed through a partnership with Mid-State Technical College (MSTC) and the city of Marshfield in 2006. This facility continues to provide many opportunities to train our members and certify fire service students in the MSTC district.

The MFRD and those expected to play key roles in the use of our Emergency Operations Plan (EOP) worked to improve upon the local response to large scale emergencies. This was accomplished by the participation in two separate and concurrent drills. These drills identified the strengths and weaknesses in our EOP. They also provided members with the experience needed to successfully mitigate an incident that may require the establishment of a city-wide Emergency Operations Center (EOC). Because of these drills, we are all now more familiar with our individual roles and responsibilities in our local EOC.

Financial Review

Overall, all three budgets administered by the MFRD operated within the 2013 budget parameters. Specifically, we continue to operate our fire prevention and protection budgets as anticipated. Our ambulance operations revenues have traditionally exceeded our expenditures and we continue to see a positive fund balance to build for the future of this service.

We developed an Apparatus Replacement Schedule with the assistance of the finance director and city administrator to minimize the financial planning uncertainty in this area. This schedule has been embraced by both the Police and Fire Commission and the Common Council and has the strong potential to minimize the financial peaks and valleys for the replacement of very costly but essential equipment.

The Future

The MFRD recognizes the increased need and continues to have the organizational desire to provide the highest level of service in the most affordable manner. We anticipate continuing our proactive approach by partnering with local agencies when possible for the efficient delivery of the many services we provide. One such example is the continuation of the development of an agreement to provide fire suppression services with our neighbors surrounding the city of Marshfield.

MFRD's partnership with other agencies in Wood County continues in the development of an Incident Management Team (IMT). The development of this team will provide a greater degree of efficiency and familiarity with managing large scale incidents, especially in the operation of an EOC for emergency responders managing these incidents in central Wisconsin.

MFRD's new contract with the State of Wisconsin as a Type III Hazardous Materials Team will begin to provide additional funds and training opportunities which we can utilize to offset and improve our hazardous materials control mission.

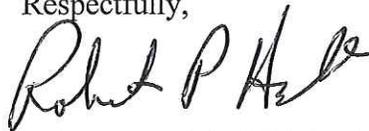
Lastly, we anticipate continuing the accreditation process through the Center for Public Safety Excellence (CPSE). This extensive process will take approximately three to five years to complete. One of the key benefits of this process is realized by receiving an internal and third party audit/evaluation of all services provided by the MFRD. If successful, the MFRD will be recognized as one of a growing number of fire departments throughout the nation that continue to strive for excellence.

With these changes, we will continue to provide the residents of the city of Marshfield with the type of fire and emergency medical services they expect and deserve.

Summary

Overall, I am very pleased with the progress the department has made in 2013. In 2014, we will continue to evaluate and improve upon the services we provide and we are looking forward to the challenges of the future. We have planned another ambitious year and we will continue to seek improvements to serve our citizens in the most cost-effective and equitable manner as possible.

Respectfully,



Robert P. Haight III, Fire Chief
Marshfield Fire and Rescue Department

ANNUAL REPORT TABLE OF CONTENTS

Letter from Chief Haight.....	
Table of Contents	i - ii
Fire and Rescue Department Profile	1 -2
Mayor, Administrator, and Common Council	3
Officers of Fire and Rescue Department Organization.....	4
Chain of Command	5
Fire and Rescue Department Personnel	6
Data Involving Fire and Rescue Department Personnel	7
Fire Service Coverage/Ambulance Service Coverage	8
Statistics – City and Rural.....	9
Financial Statement.....	10
Emergency Medical Services Program Overview	11 - 12
Public Education Annual Report.....	13
Administrative Organization.....	14 – 16
Subcommittee Reports	16 – 23
Community Outreach	23 – 24
Special Event Planning and Delivery.....	24 – 26
Public Education Training Equipment	26 – 28
Conclusion.....	28
Fire Prevention Activities.....	29 - 30
UST/AST Program.....	31 - 32
Safety Committee Annual Report	33 - 34
Response Overview (Non-Emergency Medical Services).....	35 - 36
Fire Investigation Report.....	37 - 38
Hazardous Incident Response Program.....	39 - 40
Summary of Emergency Operations Group	41
Training Overview	42
Summary of Apprenticeship Training Program.....	43
Ambulance Statistics – Monthly	44
Ambulance Statistics – Contract Area	45

Ambulance Emergency Response – Percentage of Calls by Minutes – 2013.....	46
Ambulance Emergency Responses – Percentage of Calls by Minutes – 2009 to 2013	47
Marshfield Area Population by Percentage of Age Group	48
Ambulance Contacts by Age Group - 2013	49
Ambulance Contacts by Age Group Comparison – 2012 to 2013	50
Patient Level of Care Provided	51
Yearly Fire Inspections	52
Causes of Fire Alarms – City	53 - 54
Fire Loss Comparison – 2009 to 2013	55
Carbon Monoxide Incidents – 2009 to 2013	56
Fire Emergency Response – Percentage of Calls by Minutes.....	57
Apparatus Value and Depreciation Schedule.....	58
Apparatus Mechanical and Maintenance Report	59

FIRE AND RESCUE DEPARTMENT PROFILE

Emergency 911

Non-Emergency 715-486-2094

Personnel

- 37 Full-time members.
- Governed by a five member Police and Fire Commission.

Services Provided

Emergency Medical Service

- Advanced Life Support (ALS) and Basic Life Support (BLS) services for the city of Marshfield and thirteen townships and villages in the central Wisconsin area (314.895 square miles).
- Neonatal transports, pediatric transports, and paramedic intercepts for Ministry Saint Joseph's Hospital Spirit of Marshfield program.
- Falls prevention program.
- Emergency medical services education/internship for students from three technical college districts.
- Emergency medical services for special events.

Fire Prevention

- Fire inspections for the city of Marshfield businesses and multi-family residences (approximately 2,500 annually).
- Fire prevention perspective of development plan reviews for new construction.
- Pre-fire planning.
- Fire prevention education.
- Juvenile fire safety program for Marshfield and surrounding areas.
- Fire investigation services for Marshfield and Wood County.
- Under ground and above ground storage tank program (UST/AST) coordination.
- Sprinkler plan review.
- Emergency site plan development and updating for local businesses.

Fire Protection

- Fire suppression for the city of Marshfield (15.391 square miles).
- Hazardous materials response for the northern half of Wood County.
- Hazardous materials response as a type III response.
- Fire protection education/internship for students from three technical college districts.
- Fire protection for special events.
- Co-management of Marshfield emergency management program.
- Special response rescue for central Wisconsin (confined space, trench collapse, elevated extrication, and collapse).
- Foam suppression units for central Wisconsin flammable liquid fires/releases.

Financial Overview

- 2013 Fire and Rescue Department Expenditures
- 2013 Fire and Rescue Department Revenues

Service Area

- Fire Service – City of Marshfield – 15.391 square miles
- Ambulance Service – City of Marshfield, three villages and ten townships, 314.895 square miles, population 31,762

Typical Annual Response (five year average)

- 235 Fire Related Responses
- 2,395 Emergency Medical Responses

2013

MAYOR, CITY ADMINISTRATOR, AND MEMBERS OF THE COMMON COUNCIL

Mayor

Chris L. Meyer

City Administrator

Steve Barg

Alderspersons

1 st District	(President)	Michael Feirer
2 nd District		Alanna Feddick-Goodwin
3 rd District		Robert Workinger
4 th District		Gordon Earll
5 th District		Ed Wagner
6 th District		Russell Stauber
7 th District		Gary Cummings
8 th District		Rebecca Spiros
9 th District		Tom Buttke
10 th District		Peter Hendler

2013

OFFICERS OF FIRE AND RESCUE DEPARTMENT ORGANIZATION

Police and Fire Commission

President	Randy Gershman
Vice President	Andy Keogh
Secretary	Nate Mueller
Commissioner	Terry Frankland
Commissioner	Mike Meyers

Fire Fighters Local 1021

President	Brad Breuer
Vice President	Lance Christopher
Secretary/Treasurer	Eric Lang
Executive Board	Peter Fletty
Executive Board	Troy Weiland
Executive Board	Ben Griesbach

2013
CHAIN OF COMMAND



Sue Berger,
Secretary



Blue Shift
Jody Clements,
Deputy Chief



EMS
Scott Owen,
Deputy Chief



Green Shift
Craig DeGrand,
Deputy Chief



Fire Prevention
Edwin P. Erickson,
Deputy Chief



Red Shift
Roy Dolens,
Deputy Chief



Robert Haight,
Fire Chief



Fire Fighters
Lt. B. Breuer



D. Patton



L. Christopher



K. Trunkel



K. Esker



J. Vanden Elzen



E. Jonas



S. Bakos



E. Lang



C. Sanford



J. Barth



J. Meyer



J. Altman



Fire Fighters
Lt. J. Lucarelli



J. Foth



J. Schad



L. Frydenlund



B. Barnes



B. Griesbach



B. Weyrauch



D. Jonas



P. Winstorfer



N. McNamara



Fire Fighters
R/Lt. P. Fletty



R. Bauer



E. Mueller



S. Tennesen



T. Weiland



B. Gribertson



C. Thornberg

2013

FIRE AND RESCUE DEPARTMENT PERSONNEL

	<u>Years</u>	<u>Months</u>	<u>Days</u>
<u>Chief</u>			
Robert Haight	23	6	20
<u>Deputy Chiefs</u>			
Craig DeGrand	27	10	3
Roy Dolens	25	11	29
Edwin Erickson	23	11	17
Jody Clements	19	9	29
Scott Owen	17	5	23
<u>Fire Fighters</u>			
Daniel Jonas	23	5	15
Brad Breuer	21	3	22
Jon Lucareli	19	1	24
Kelly Esker	18	3	25
Jeff Barth	17	6	13
Rodney Bauer	16	7	25
David Patton	16	3	3
Peter Fletty	16	0	23
Jason Foth	15	6	4
Steven Bakos	15	5	18
Troy Weiland	14	4	29
Brian Barnes	13	4	3
Peter Winistorfer	12	3	7
Joseph Vanden Elzen	11	4	5
Lance Christopher	10	11	12
James Meyer	9	11	26
Everett Mueller	9	6	3
Eric Lang	8	2	0
Jason Schad	7	8	19
Erik Jonas	6	10	3
Benjamin Griesbach	5	10	3
Bjorn Gilbertson	5	6	14
Jonathan Altman	5	2	18
Nathaniel McNamara	4	5	24
Kurt Trunkel	4	5	24
Cameron Sanford	4	5	24
Samuel Tennessen	4	1	1
Lucas Frydenlund	3	3	24
Bronson Weyrauch	0	3	0
Cody Thornberg	0	2	13

DATA INVOLVING FIRE AND RESCUE DEPARTMENT PERSONNEL

Promotions

July 30, 2013 Deputy Chief Robert Haight III to Fire Chief
September 14, 2013 Fire Fighter/Paramedic Lucas Frydenlund to Journeyman Fire Fighter

Hired

September 30, 2013 Fire Fighter/Paramedic Bronson Weyrauch
October 14, 2013 Fire Fighter/Paramedic Cody Thornberg

Duty Incurred Disability

None

Retired

May 24, 2013 Fire Chief James B. Schmidt

Resigned

September 12, 2013 Fire Fighter/EMT James Jozwiak

Terminated

None

Members Retired	1
Members Resigned	1
Members Hired	2
Total Number of Injuries	5
Total Number of Lost Time Injuries.....	0
Total Days Lost Time Injuries.....	0 days, 0 hours
Total Days Lost Due to Sickness.....	204 days, 16.5 hours
Total days Used for Family Leave	105 days, 0.5 hours

FIRE SERVICE COVERAGE

<u>City</u>	<u>Population</u>	<u>Square Miles</u>
Marshfield – Wood County	18,135	13.460
Marshfield – Marathon County	912	1.931
	<hr/>	<hr/>
TOTAL	19,047	15.391

AMBULANCE SERVICE COVERAGE

<u>City</u>		
Marshfield – Wood County	18,135	11.370
Marshfield – Marathon County	912	1.931
<u>Villages</u>		
Auburndale	704	2.130
Hewitt	828	0.800
Milladore	280	1.063
<u>Townships</u>		
Auburndale	841	30.200
Cameron	487	7.241
Fremont	1,261	36.000
Lincoln	1,572	34.132
Marshfield	766	16.726
McMillan	1,986	35.664
Milladore	691	32.938
Richfield	1,635	34.800
Rock	856	34.500
Sherry	808	35.400
	<hr/>	<hr/>
TOTAL	31,762	314.895

STATISTICS - CITY AND RURAL

Total Number of Fires Responded to in the City	30
Total Number of Hazardous Condition Alarms in the City	62
Total Number of False or Accidental City Fire Alarms	86
Total Number of Other Types of City Calls	21
Total Number of City Fire Related Calls	<u>199</u>
Total Number of Ambulance Calls (less false or accidental)	2,487
Total Number of Service Calls	13
Total Number of Good Intent Calls	10
Total Number of False or Accidental Ambulance Alarms	80
Total Number of Ambulance Calls	<u>2,590</u>
Total Number of Calls Received by this Department (includes fire and ambulance)	<u>2,789</u>

5 Year Average "City Fire Loss" for which the Department was called	\$1,490,944.00
2013 "City Fire Loss" for which the Department was called	\$320,850.00
2013 Property Value Saved	\$669,631,820.00
2013 Estimated Fire Loss <u>Per Capita</u> for the City of Marshfield	\$16.85
Per Capita Cost of Maintaining the Fire Department	\$142.89
Per Capita Cost of Maintaining the Ambulance	\$0.00

Marshfield Fire and Rescue Department 2013 Financial Statement

	Budgeted	Actual (Before Closing)
Fire Prevention		
Personnel, Operation and Maintenance	\$666,155.26	\$638,884.80
Revenue	\$57,400.00	\$58,984.00
Actual Cost (Budget less Revenue)	\$608,755.26	\$579,900.80
Fire Protection		
Personnel, Operation and Maintenance	\$2,250,332.84	\$2,160,186.62
Revenue	\$15,000.00	\$18,437.00
Actual Cost (Budget less Revenue)	\$2,235,332.84	\$2,141,749.62
Total Actual Cost of Fire Protection & Prevention	\$2,844,088.10	\$2,721,650.42
Per Capita Cost of Maintaining the Fire Dept.	\$149.32	\$142.89

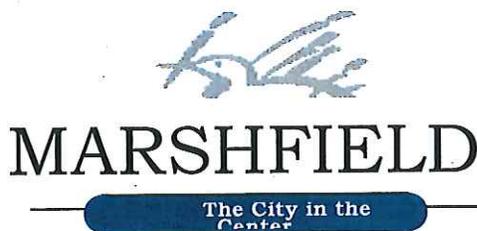
The Ambulance Service is an Enterprise Fund and is self supporting. This service is not supported by Tax Funds.

	Budgeted	Actual (Before Closing)
Ambulance		
Personnel, Operation and Maintenance	\$1,005,656.56	\$1,007,576.82
Revenue	\$1,211,886.00	\$1,163,376.00
Actual Cost (Budget less Revenue)	-\$206,229.44	-\$155,799.18
Total Revenue Over Cost for Ambulance	\$206,229.44	\$155,799.18
Per Capita Cost of Maintaining the Ambulance	\$0.00	\$0.00

If the Ambulance Service was supported by tax dollars then the Per Capita cost of maintaining the Fire & Rescue Department would be:

	Budgeted	Actual (Before Closing)
Fire Prevention	\$608,755.26	\$579,900.80
Fire Protection	\$2,235,332.84	\$2,141,749.62
Ambulance	-\$206,229.44	-\$155,799.18
	\$2,637,858.66	\$2,565,851.24
Per Capita Cost of Maintaining the Fire Dept.	\$138.49	\$134.71

514 East Fourth Street
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Robert P. Haight III
Fire Chief

FIRE & RESCUE DEPARTMENT

MEMORANDUM

TO: Robert P. Haight III, Fire Chief

FROM: Scott M. Owen, Sr., Deputy Fire Chief

DATE: January 22, 2014

SUBJECT: 2013 Emergency Medical Services Program Overview

The city of Marshfield began an improved level of emergency medical services when the present paramedic level was placed on-line on July 15, 1996. The department officially began operating with twelve paramedics and now has twenty paramedics available on three shifts. The remaining sixteen members of the department are licensed at the Emergency Medical Technician (EMT) level.

The paramedic level of service allows this department to offer its citizens an advanced level of pre-hospital emergency care including skills such as IV therapy, Advanced Cardiac Life Support (ACLS), Pediatric Advanced Life Support (PALS), external cardiac pacing, synchronized cardioversion, endotracheal intubation, rapid sequence intubation, and specific emergency drug therapies.

The department's EMT's are able to provide specific skills as permitted by the State of Wisconsin and department protocols including cardiac defibrillation, advanced airway management (combi-tube), epi-pen, glucagon, nitroglycerin, aspirin, and nebulized albuterol administration. The residents in our service area will always have this as the minimum level of service available.

The State of Wisconsin requires that two paramedics be present on an ambulance to operate as a paramedic unit. This department has received approval for a single paramedic to operate at an Emergency Medical Technician-Intermediate (EMT-I) level, allowing responders to use specific therapies such as IV therapy, selected drug therapy, and manual defibrillation. This has allowed our department to offer multiple levels of services to our patients at all times, while only having to pay for the level of service that they needed and received.

The number of Advanced Life Support (Paramedic and EMT-I) calls in 2013 totaled fifty-eight percent representing an increase of four percent over 2012. Marshfield has only eighteen percent of its population over the age of sixty-five, yet this group accounts for sixty-two percent of

our total ambulance calls. This group will account for over seventy-four percent of our total ambulance calls by the year 2030 based on the census bureaus projected population tables.

Marshfield Fire and Rescue Department is in its fifth year working closely with the Central Wisconsin Falls Prevention Coalition. This is a proactive approach to reducing the number of ambulance contacts that this department will have with the sixty-five and older population. This endeavor will also allow us to help in matching persons in this population with any agencies that may be of assistance for services and adaptive equipment.

2013 saw the fifteenth year of paramedic intercepts to area communities by the Marshfield Fire and Rescue Department offered in conjunction with Saint Joseph's Hospital. This department continued offering paramedic intercepts to area ambulance services, when Ministry Spirit Medical Transportation was unavailable. Paramedic intercepts bring ALS care to Basic Life Support (BLS) ambulances when requested. These intercepts only occur when there is another ALS ambulance available to the citizens covered by Marshfield Fire and Rescue Department.

Marshfield Fire and Rescue Department has also been the back up to Marshfield Children's Hospital for neonatal and pediatric ALS inter-facility transfers for twenty plus years. This collaboration has been instrumental in safely bringing these sick children to Marshfield Children's Hospital for advanced care.

Marshfield Fire and Rescue Department continues to participate with area technical colleges by providing ride along experience for EMT's and paramedics in training. This program allows the students to learn from our ambulance personnel and experience first-hand those skills they are learning in their schooling.

The department will continue to work with the State of Wisconsin Department of Health and Family Services to ensure that Wisconsin and specifically central Wisconsin are able to provide the best possible care anywhere.

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MARSHFIELD

Robert P. Haight III
Fire Chief

The City in the
Center

FIRE & RESCUE DEPARTMENT

MEMORANDUM

TO: Robert P. Haight III, Fire Chief

FROM: Everett G. Mueller; Public Education Coordinator
Erik Jonas; Assistant Public Education Coordinator

DATE: December 22, 2013

SUBJECT: 2013 Public Education Report

2013 Public Education Annual Report

Throughout 2013 the Public Education Committee has been busy with delivering quality educational programs to the citizens of Marshfield. These educational opportunities have been through direct delivery at the schools, tours of the station, special events and public service announcements. The goal of each of these opportunities is to make the city of Marshfield a safe and pleasant place to call home.

The Public Education Committee has seen significant growth in respects to its scope over the past year. The committee expanded from having the primary responsibilities of fire prevention to offering educational presentations in emergency medical services, hazardous materials, junior fire safety, falls prevention, poison prevention, community preparedness, burn prevention, dorm room fire safety, car seat safety and many more. This administrative change will help streamline the educational opportunities that are currently offered and will aide in future expansion.

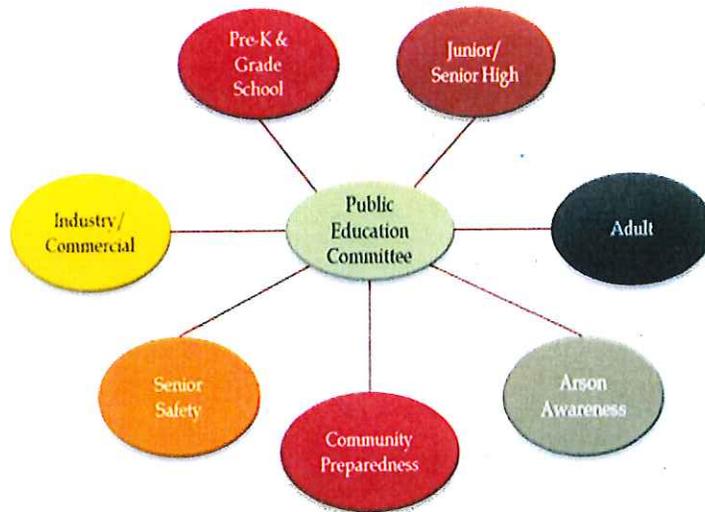
The 2013 public education annual report has been broken down into the sections as it will discuss the administrative reorganization, subcommittee reports, community outreach, special events, and the training equipment that is utilized. Each section has information pertinent to its headings which discuss the events that took place in 2013 as well as the anticipated direction in 2014. This report is comprehensive and has been culminated by all members of the Public Education Committee to ensure its accuracy.

I. Administrative Reorganization

A. Roles and Responsibilities

As the committee continues to grow in its responsibilities and scope a framework has been created to ensure the success of the programs we are offering. The new framework will allow for the growth in our prevention and education efforts as we will now be able to offer training opportunities that meet the needs of our citizens regardless of age, gender, ethnicity, or cognitive ability. The following chart shows the breakdown of the subcategories that are overseen by the public education committee:

Roles & Responsibilities of the Public Education Committee



This system allows personnel on the public education committee to be placed in the areas found under the roles & responsibilities chart. This system will allow for growth of the educational opportunities that are offered under these areas as identified below:

Pre-K and Grade School Assignment: Brian Barnes	Junior/Senior High School Assignment: Jon Altman
<ul style="list-style-type: none"> ○ Bike Safety ○ Rainbow Valley Fire Department ○ Fire Prevention Week ○ Poison/Hazardous Materials Prevention ○ Novelty Lighters ○ Fire Safety Together Curriculum 	<ul style="list-style-type: none"> ○ Dorm Room Fire Safety ○ Cardiopulmonary Resuscitation ○ Babysitter Safety ○ First Aid ○ Driving Safety ○ Fire Safety for Consumers ○ Fire & Burn Prevention ○ A Lifetime for Fire Safety

Adult Education Assignment: Lucas Frydenlund	Senior Safety Education Assignment: Erik Jonas and Sam Tennesen
<ul style="list-style-type: none"> ○ Infant Car Seat Safety Awareness ○ Cardiopulmonary Resuscitation ○ Cooking Safety ○ Fire Extinguisher Training ○ Fire Safety in the Home ○ Carbon Monoxide ○ Fire Safety for Consumers ○ Fire & Burn Prevention ○ A Lifetime for Fire Safety ○ Residential Sprinklers 	<ul style="list-style-type: none"> ○ Blood Pressure Checks ○ Cardiopulmonary Resuscitation ○ NFA Fire Safety Campaign for 50 plus <ul style="list-style-type: none"> ▪ Cooking ▪ Heating ▪ Smoke Alarms ▪ Escape Plan ▪ First Aid ○ Falls Prevention ○ Fire Safety for Consumers ○ Fire & Burn Prevention ○ Medications
Arson Awareness Assignment: Erik Jonas	Community Preparedness Assignment: Steve Bakos
<ul style="list-style-type: none"> ○ NFA Arson Awareness Program ○ Junior Fire Safety Program ○ Arson Community Watch Program 	<ul style="list-style-type: none"> ○ Disaster Preparedness ○ Disaster Kits ○ Family Communication Plans ○ Helping Children Cope ○ Fire Corps Program ○ Fire Ops/Citizens Academy
Industrial/Commercial Assignment: Pete Winistorfer	
<ul style="list-style-type: none"> ○ Fire Safety ○ Flammable Liquids ○ Fire Extinguishers ○ CPR/AED ○ Confined Space ○ Hazardous Materials ○ Lock Out Tag Out ○ Fire Brigades ○ Nursing Home/CBRF/Assisted Living Fire Safety 	

B. Chain of Command

In addition to creating a framework we have also created a chain of command that illustrates the organizational standard we are seeking in our educational programs. The fire service is built on the foundation of a paramilitary structure and the chain of command helps establish the hierarchy that is needed. Chart 1.2 illustrates the chain of command.

Marshfield Fire & Rescue Department Public Education Committee

Chain of Command

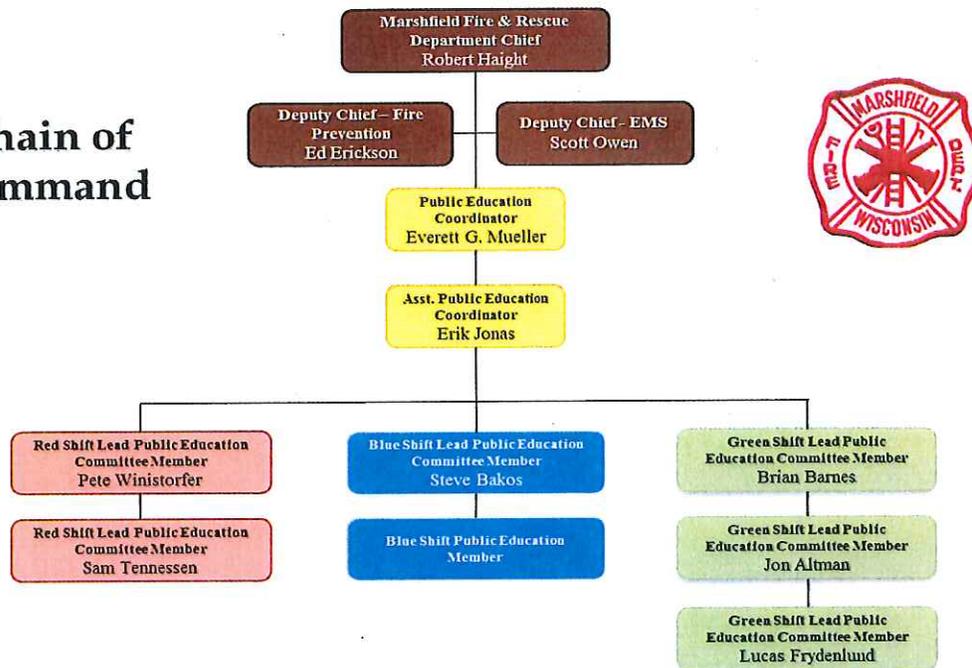


Chart
1.2

C. Standard Operating Guidelines

To add validity to the program the committee will be establishing standard operating procedures and guidelines. These documents will assist with continuity as well as aid future personnel in the delivery of the programs we offer. This project will be ongoing and will be subject to change to ensure that the most up to date information is provided to the members of the department.

II. Subcommittee Reports

A. Pre-K and Grade School

Currently this age group receives the most educational opportunities as we offer a wide range of activities during fire prevention week at the schools. We also visit the daycares and preschools to deliver education as well as offering standalone educational programs such as the Rainbow Valley Fire Department Curriculum that supplement our visits. Tours of the fire station are conducted throughout the year with many of the participants being of this age group. While the public education committee is responsible for planning these activities its delivery is the responsibility of all personnel on the fire department.

1) Fire Prevention Week Activities

Our annual Fire Prevention Week (FPW) visit to the schools this year was October 6 – 12, 2013. This year's theme, produced by the NFPA was "Prevent Kitchen Fires". This campaign highlighted the importance of kitchen safety as this is the leading cause of home fires in our nation to date. In addition to the importance of testing and maintaining home smoke detectors, we also concentrated our efforts on the importance of creating and practicing home escape plans, not playing with matches and lighters, stop-drop-and-roll, and the importance of 9-1-1.

Once again this year, we had a lot of fun visiting the local schools and teaching the children about fire safety in the home. We presented two different programs, one for the children in grades K – 3 and another one for grades 4 – 6. Children in grades K - 3 were taught through the use of an interactive skit while the children in grades 4 - 6 did not see a "skit" this year but were challenged in a fun game of "baseball".

This year we used the familiar faces of Jokey and Halligan. A new addition to the clown troupe was the character of Axe who integrated very well and was a hit right from the start with the kids. The fire fighters for this year's presentations were Fire Fighters Mueller, Altman, and Frydenlund.

2) Fire Prevention Week Contest

A "Home Fire Safety Checklist" was handed out to all students in grades Kindergarten through sixth. They were asked to complete the checklist and return them to their respective teachers for their entry into this year's contest. The checklist is an excellent tool that we utilize to ensure that the safety messages that we are distributing throughout the week are reaching the home. When the kids take these home parents have the opportunity to interact and check the items found on those lists which leads to a safer environment for everyone. In addition to completing the checklist, students in grades four through six were given the task of creating and practicing a home escape plan.

3) Fire Prevention Week Contests

Two students from each of the lower grades (K – 3) won a gift bag for their efforts and various gift certificates donated by local businesses. Two students from each of the upper elementary grades (4th – 6th) won various gift certificates and gift bags donated by local businesses and were invited to come down to the fire station and be our guest as "Fire Fighter for a Day".

This year the committee continued with the "Fire Safety Champions" trophy and Our Lady of Peace School turned in the highest percentage of checklists out of all of the schools in the district at 93% participation. We also had a pizza party, compliments of Scotty's Pizza, for the classroom that turned in 100% of the entries. The pizza party included the red shift eating lunch with the students as well as an educational opportunity for the students to see Marshfield Engine 1. There were fifteen classes that turned in all of their homework assignments and

the winner was chosen randomly. Mrs. Anderson's 1st grade class at Immanuel Lutheran School took top honors this year.

4) The Rainbow Valley Fire Department

The Rainbow Valley Fire Department Program was introduced as a pilot program into one of the Marshfield daycare facilities this year. This curriculum uses a video based system with animated trucks that allows for a safe fun interaction while learning fire safety. It is based on a nine disk program which includes:

- The Fire Station
- Fire Equipment
- Fire Trucks
- What Causes Fire?
- Home Fire Safety Tools
- Home Fire Escape Plan
- Fire in Your House #1
- Fire in Your House #2
- If Fire Gets on Your Clothes

This program, designed specifically for this age group, greatly enhances the educational opportunity that the kids have when we visit them. Through this program we have found that the children have much better retention of the information given to them versus other means. We will continue to work with the schools, preschools and daycares to make this opportunity a reality.

B. Junior/Senior High School

1) Dorm Room Fire Safety

This program is designed to reinforce the basic fire safety concepts they learned while in elementary school. Each year college and university students, on- and off-campus, experience hundreds of fire-related emergencies such as cooking, intentionally set fires, overloaded power strips, and open flame. Overall, most college-related fires are due to a general lack of knowledge about fire safety and prevention.

For most students, the last fire safety training they received was in grade school, but with new independence comes new responsibilities. It is important that both off-campus and on-campus students understand fire risks and know the preventative measures that could save their lives.

2) Cardio Pulmonary Resuscitation

A preliminary contact was made with the Marshfield High School to establish a framework for offering a CPR program that could enhance the health safety classes currently being taught within the high school. In 2014 we are looking at continuing this effort and delivering CPR classes.

C. Adult Education:

1) Infant Car Seat Safety Awareness

The Marshfield Fire and Rescue Department has been a part of the National Child Passenger Safety Certification Technician Training Program for a number of years. We are in the process of revitalizing this program so that we can play an active role within the community. There are two personnel budgeted to attend the technician course in 2014. This is a four day course that provides the basic technical skills and knowledge of the correct use and installation of child restraints and safety belts.

Once we have technicians trained we will be offering a one on one instructional opportunity where parents can stop to ask questions at the fire department as well as the assistance of proper installation of car seats. We will also be assisting Safe Kids Wood County and Ministry Saint Joseph's Hospital with the car seat clinics that they offer as well as assisting/sponsoring car seat recycle days. All of these options will greatly reinforce the importance of the correct car seat use which will equate to a safer environment for the children who live in greater Marshfield area.

2) Cardiopulmonary Resuscitation

A preliminary plan to train citizens within the community on basic CPR has been established. This will include identifying a person who is in cardiac compromise, the basic steps of giving life sustaining CPR, and the attachment of the AED. This initiative includes credentialing with Emergency Care and Safety Institute (ECSI) as a training agency, obtaining quality CPR equipment, and ensuring that we have sufficient instructors to deliver these courses.

After we have completed all of these steps we will be developing a frame work for delivering these classes at the fire department, at businesses at their request, and at many of the special events that we attend throughout the year. The goal is to obtain equipment and start the delivery of these courses in 2014.

3) Cooking Safety

The leading cause of fire in the home throughout the United States is cooking. This issue has seen an increase in recent years and we have identified it as being very prevalent within our community. The committee will be placing more emphasis on development of a training program that addresses cooking awareness and prevention of these types of fires in 2014.

4) Fire Extinguisher Training

The committee is diligently working towards acquiring a fire extinguisher training unit that will allow us to deliver fire extinguisher training to the citizens of the Marshfield community. Once we have acquired the equipment necessary we will begin delivering educational opportunities for citizens and any businesses looking to train their staff.

5) Carbon Monoxide and Smoke Detector Programs

Each year we respond to residential occupancies that do not have working carbon monoxide and/or smoke alarms. In many cases residents either do not replace the batteries or the alarm due to financial burden. In other cases they do not understand that alarms are good for only a certain period of time from the date they were placed in service. In both cases we are striving to put together an educational campaign that will teach the basics of smoke detector and carbon monoxide alarms.

When the department responds to calls currently we assist with the alarm and investigate thoroughly where the problem is coming from. If it is found to be a faulty alarm we will explain what needs to be done to correct the problem along with giving out literature to assist with this process. In the future we are looking to obtain funding for smoke detectors and carbon monoxide detectors through grants as well as private funding so that we can assist with proper installation as well as explanation about the detectors.

D. Senior Safety Education:

1) Blood Pressure Checks

The Marshfield Fire and Rescue Department currently offers blood pressure checks to any citizen who walks into the fire department. Future expansion of this program will allow for outreach to local community centers where we can assist seniors with blood pressure checks.

2) Cardiopulmonary Resuscitation

A preliminary plan to train senior citizens in the community on basic CPR has been established. This will include identifying a person who is in cardiac compromise, the basic steps of giving life sustaining CPR, and the attachment of the AED. This initiative includes credentialing with Emergency Care and Safety Institute (ECSI) as a training agency, obtaining quality CPR equipment, and ensuring that we have sufficient instructors to deliver these courses.

After we have completed all of these steps we will be developing a frame work for delivering these classes at the fire department and at senior citizen meeting locations. The goal is to obtain equipment and start the delivery of these courses in 2014 to those wishing to be trained.

3) Cooking

One of the leading causes of fire for senior citizens is cooking due to impaired eyesight, hearing, mobility issues, arthritis, medication side effects, and other health issues. The committee has focused on this area and will be looking at developing a program that helps to identify the risks associated as well as implementing a strategic plan to lessen that risk.

4) Falls Prevention

The Marshfield Fire and Rescue department implemented the Falls Prevention Program in April of 2010 to address the rising number of people sixty five years and older who are being injured or are dying as a result of falls within our service area. The Marshfield Fire and Rescue Department, along with the Aging and Disability Resource Center of Central Wisconsin, and the Pittsville Fire Department have partnered to form the Wood County Falls Prevention Coalition. The main goal of the Falls Prevention Program is to keep the target population living safely within their homes. As part of the coalition the Marshfield Fire and Rescue Department has provided statistics to emphasize the need for such a program in our area. We have also developed a power point presentation to present to the target population as a means of falls awareness as well as prevention. This past year the Marshfield Fire and Rescue Department has gone out into the community to speak and present the falls prevention information in the elderly residential housing complexes. Also this year, I filmed a short falls prevention presentation to be show on public access television.

While attending an EMS call due to a fall for a patient > 65 years old, the Marshfield Fire and Rescue Department personnel will offer the free falls prevention program to the patient. The patient can either choose to participate or decline by simply filling out a release form. If the patient chooses to participate, the form is then routed through our Deputy Chief of EMS who then passes the necessary information on to the Aging and Disability Resource Center. A volunteer nurse then contacts the patient to set up an in home visit to assess the patient and their home for any fall risks.

The current members of the Marshfield Fire and Rescue Department Falls Prevention team are Chief Robert Haight and Fire Fighter/Paramedic Erik Jonas.

E. Arson Awareness

1) Junior Fire Safety Program

Juvenile Fire Safety (JFS) Programs are created to educate children having trouble understanding the dangers of fire play or fire setting. The program is a community project headed by the local fire department and involves mental health, law enforcement, and social services professionals. We follow guidelines endorsed by the Federal Emergency Management Agency (FEMA). Each child and their family are matched with a fire fighter educator. The information collected is kept under lock and key to protect the confidentiality of the student and family as required by

state statutes. The FEMA structured evaluation process identifies to the educator the degree of service required. The evaluation process places the student into one of three risk groups – little, definite, or extreme. The Marshfield Fire and Rescue Department educators will educate little and definite risk students. Mental health professionals will treat extreme risk students exclusively.

This was our 21st year of service to the community. There are currently five fire fighter/educators in the program which include Fire Fighters E. Jonas, Barnes, Christopher, Griesbach, and Gilbertson. Quarterly team meetings are held to review all matches currently in progress and work to find ways to improve the program. Continuing education is and has been a vital part of the JFS program, allowing us to provide a high quality educational program for the children of central Wisconsin.

Current team members of the Marshfield Fire Safety Program are:

- Deputy Chief Edwin Erickson
- Deputy Chief Scott Owen
- Fire Fighter Brian Barnes
- Fire Fighter Lance Christopher
- Fire Fighter Bjorn Gilbertson
- Fire Fighter Ben Griesbach
- Fire Fighter Erik Jonas
- Lieutenant Rick Gramza, Marshfield Police Department
- Barbara Rahm, Wood County Social Services

There were five JFS referrals to the Marshfield Fire and Rescue Department in 2013. Educational opportunities were offered to these students and their families to promote fire safety. The students have eight training sessions with approximately sixteen hours of education provided to the students and families. With the completion of the program the students will receive a certificate of completion.

The Marshfield Fire and Rescue Department JFS program has been updated over the past year to make the flow of the program run smoothly for student along with the JFS educators. Fire Fighters Everett Mueller and Erik Jonas designed and organized a teaching style curriculum that allows the educator to have step by step teaching aide for each training session. The JFS program also has purchased a number of educational DVD and CD-ROM programs. These along with the curriculum assist in educating the different age groups with age specific training. These groups range from three years of age to our senior citizens.

Clark, Wood, and Marathon County Social Services, Marshfield Public School system, concerned parents, as well as private consultant agencies continue to use our services. While the number of JFS students has decreased in recent years we continue to emphasize the importance of our fire prevention programs implemented by this department. Effective education in fire prevention will lead to a decrease in the number of juveniles that are inducted into the JFS program which directly reflects the success of this program.

F. Community Preparedness

1) Citizens Fire Academy

The Marshfield Fire and Rescue Department Citizen's Fire Academy is a learning program for people who reside or work in the Marshfield area and who want to know more about their fire department. It is our desire to increase awareness about the fire department with our local residents, so that these residents will become well informed citizens who can become more involved with the long term safety of our community.

The academy will be eight weeks in duration and will provide information on the programs, responses, strategic planning, and prevention efforts that the department takes part in each year. This program is tentatively scheduled to go on-line the first week in June. The first class will be held to a minimum of twelve qualified candidates with possible expansion in the future.

III. Community Outreach

A. Public Service Announcements - Periodicals

Throughout the year we have worked with the Marshfield News-Herald, the Buyer's Guide, and the City of Marshfield Pen letter to distribute educational awareness on the topics of burn prevention, electrical fire safety, arson awareness, fireworks safety, fire prevention, winter safety and holiday safety. These public service announcements are vital to getting our message distributed within the community and have led to a relatively low frequency of fires since 2007 as seen in chart 1.3. In 2014 we anticipate greater use of the media as a means of getting our safety messages out.

Fire Call Statistics

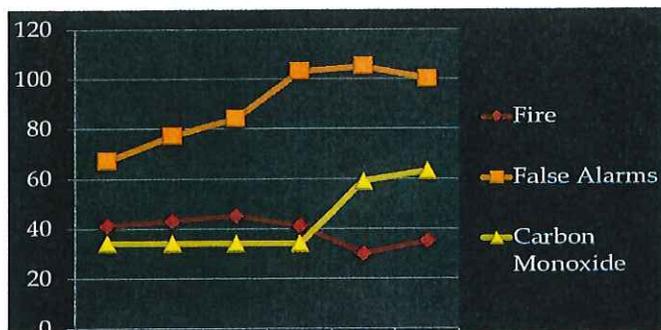


Chart 1.3; Courtesy of Marshfield Fire & Rescue Department annual statistics

B. Public Service Announcements - Radio

Throughout the year we have worked with WDLB to deliver safety messages via the radio. Most of these messages are thirty seconds in length and discuss such issues as

changing the batteries in your smoke detectors, carbon monoxide issues, and simple safety precaution everyone can follow. In 2014 we are planning on continuing our commitment to these types of PSA's and would like to add many more.

C. Public Service Announcements – Television

The Public Education Committee has partnered with the Marshfield Community Access Television Station to provide thirty second to two minute presentations as well as fifteen to thirty minute presentations. Throughout the year the committee recorded the following presentations: Summer Burn Safety, Arson Awareness, Spring Safety, Scald Injury Prevention, and Poison Prevention. These presentations have content that can be utilized each year along with any new recordings that we may do.

IV. Special Event Planning and Delivery

A. Get Fired Up For Safety

The department assisted in the planning and participated in the 10th Annual "Get Fired Up for Safety" event on Sunday, October 13, 2013. This event is sponsored by various businesses on the north side of the city. The event started off with a parade of fire apparatus from the fairgrounds to the north side of the city. In all, there were approximately forty pieces of fire apparatus, represented by sixteen area fire departments in the parade.

The Marshfield Fire and Rescue Department was responsible for the "Teddy Bear Parachute Drop" off the aerial truck, fire safety talks to families, fire extinguisher demonstrations, and demonstrations of the rollover convincer. The green shift was on duty and did an excellent job of conveying the Marshfield Fire and Rescue Department's safety message. Jokey and Sparky assisted the crews with getting the message out and were a hit with all of the kids!

B. Firefighter Memorial Service

The twentieth Annual Fire Fighters Memorial Service was held at Strohman Park on Wednesday, September 25, 2013. This service is a joint venture between the Marshfield Fire and Rescue Department and Marshfield Professional Firefighter's Local 1021. The Marshfield Fire and Rescue Department provides apparatus and the Marshfield Professional Firefighter's Local 1021 plan, setup, and provide off duty personnel which makes this event a success.

The service started at the Marshfield Fire and Rescue Department with a silent parade to Strohman Park. A ceremony is held in remembrance of those who have fallen in the line of duty as well as past members of the Marshfield Fire and Rescue Department who have passed. The event concludes in city hall with a small get together for all who were in attendance.

C. KEEP – Kiwanis Enormous Equipment Playground

The sixth annual Kiwanis Enormous Equipment Playground was held on October 5, 2013 at the Marshfield Fairgrounds. The department supported this event by sending Engine 1 and Truck 1 to the event. This event allowed children and their parents the opportunity to tour fire apparatus along with interacting with our fire fighters. Overall this was a great success and an event that the department will be supporting in 2014.

D. Annual Holiday Parade

The city of Marshfield fourteenth annual holiday parade was held on November 21, 2013 and Marshfield Engine 1 led the parade through the parade route. Members from Marshfield Professional Firefighters Local 1021 carried the holiday banner in front of Engine 1 along the parade route. This was a great opportunity for the community to see our newest engine and we were honored to do it!

E. Dairyfest

The Marshfield Dairyfest Breakfast was held on Friday, June 7, 2013. The Marshfield Fire and Rescue Department in partnership with Marshfield Professional Firefighters Local 1021 were there to support this event. The Marshfield Fire and Rescue Department sent Engine 1 and Squad 1 to the event so that citizens could see the apparatus as well as ask questions about the department. The Marshfield Professional Firefighters Local 1021 had members present who donated their time to showcase apparatus as well as collect donation for the Fill the Boot Campaign for MDA. The event was an excellent opportunity for both organizations to work for the betterment of the community.

The Dairyfest parade was held on Saturday, June 8, 2013 and the department provided Engine 1 to take part. The department recently took ownership of Engine 1 and this was an excellent opportunity for the community to see the latest addition to the fleet. Overall the entire event went very well and all members who took part truly enjoyed the events.

F. Boy Scouts Jamboree

The Samoset Council Fair - Fall Jamboree was held on October 12, 2013. There were over 2,000 boy scouts who attended this event. The Marshfield Fire and Rescue Department sent Truck 1, Ambulance 97, and four personnel to the event. Both apparatus were showcased and educational opportunities were offered to all kids that visited the stations. A rope rescue station was set up and boy scouts had the opportunity to learn very basic rope rigging skills as well as emergency medical first aid.

G. Wildwood Park and Zoo – Zoo Fest

The Zoo Fest was held at Wildwood Park and Zoo on June 15, 2013. The department sent Engine 1, Ambulance 97, and six personnel to this event where

both apparatus were showcased. Children and their families had the opportunity to tour the apparatus, take pictures with the apparatus, and they were able to use the hose lines to spray water at targets. This event went very well and all members who attended really enjoyed interacting with the families!

H. Car Seat Recycling Event

The Marshfield Fire and Rescue Department in partnership with Safe Kids Wood County and Ministry Saint Joseph's Hospital held the first annual Car Seat Recycling event on April 20, 2013 at the Marshfield Fire and Rescue Department. This event is designed to have outdated child car seats dropped off so that they can be dismantled and recycled. This effectively takes outdated child safety car seats out of circulation and ensures that they are recycled. The event went very well as many car seats were dropped off throughout the week leading up to the recycling day. The next event will be held April 26, 2014.

I. Children's Festival

The thirteenth annual Children's Festival was held April 13, 2013 at the Marshfield High School. This is a family event that brings the community together to celebrate children. There was live entertainment, a wide variety of activities, vendors and more organized around an annual theme. The Marshfield Fire and Rescue Department participated by talking with families about fire safety and handing out coloring books and activity books for the children and safety brochures for the adults. A great time was had by those in attendance. We are hoping to have a more interactive display next year with hands-on activities for the families to participate in.

J. Community Health Fair for Seniors

The first annual Community Health Fair for seniors was held at the Marshfield Care Center LLC on September 18, 2013. The goal of the event was to educate community seniors on related health topics and to offer information they can use in their everyday lives. The department supported this event by sending two fire fighter/paramedics to the event along with an ambulance. During this event staff assisted seniors with their questions, handed out information on various programs, and conducted courtesy blood pressure checks.

V. Public Education Training Equipment

A. Inventory

A complete inventory of all of the equipment, digital media sources, and brochures was completed this year. This inventory will allow for decisions on replacement, repair or the addition of new items to supplement the educational efforts. An area was designated in the basement for storage of equipment that is not being actively utilized and a storage system is being explored to ensure that is stowed neatly.

B. Public Education Trailer

The obsolete hazardous materials response trailer was reallocated to the Public Education Committee which will be retrofitted to meet the needs of the committee's educational efforts. It is currently being re-lettered and cosmetically repaired to meet the needs of the committee. This trailer is essential for the delivery of our programs as many of the classes we are looking to offer are off site and this will allow for safe delivery of all equipment.

C. Fire Extinguisher Simulator

A fire extinguisher simulator is also being pursued as an additional item to add to our inventory. The fire extinguisher simulator uses a laser guided smart system or a water fire extinguisher to allow students the opportunity to interact with a fire extinguisher. The addition of this system will allow our public educators to actively engage students in the use of the fire extinguisher. We are actively seeking donations for this piece of equipment and with the support of the community we are hoping to have all of the funds necessary in early 2014.



Bullex Inc. . (2013, December 4). Bullex Hot Shot - Digital Fire Extinguisher Training System. Albany , NY.

D. Rollover Convincer

The Rollover Convincer was donated by AAA Auto Insurance on October 10, 2013. This piece of equipment shows the importance of using a seatbelt and how easy it is to be thrown from the vehicles even at low speeds. The rollover unit on its highest setting simulates a rollover crash at 25 mph. In a rollover crash, most deaths are the result of someone being thrown from the vehicle and many times that person is crushed by the rolling vehicle. This piece of equipment will be vital to showing the community the importance of buckling up and what can happen if you don't. This was used at the Get Fired Up for Safety event and it is our desire to utilize this more extensively in 2014.

A Fire Prevention Safety trailer has been researched and the committee is applying for a Fire Prevention & Safety Grant with FEMA. If the grant is awarded the trailer will have multiple high tech scenarios which would allow for the interactive practical training we are looking to add to the program. This trailer has the bedroom, kitchen, industrial, and severe weather scenarios. If the trailer is obtained it would allow the public education committee to deliver realistic interactive training at the facilities that request it.

E. Cardiopulmonary Resuscitation Equipment

CPR equipment has been researched and will be placed in the budget for fiscal year 2015. We have received some equipment such as manikins from partners within the community and will continue to build this equipment inventory so that we can deliver quality CPR classes to our citizens.

VI. Conclusion

Thank you to all of the department members for your support of the Public Education Program. We would also like to thank the Marshfield Police and Fire Commission, the Common Council, and the Mayor for their support of this worthwhile program.

The last thank you goes to the truly dedicated members of this year's Public Education Committee, consisting of Deputy Chief Ed Erickson, Deputy Chief Scott Owen, Fire Fighters Brian Barnes, Steve Bakos, Pete Winistorfer, Everett Mueller, Erik Jonas, Jonathan Altman, Sam Tennessen, and Lucas Frydenlund. Without the commitment by these individuals the program we provide would never be a success.

We look forward to 2014 and strengthening our commitment to prevention through education within the community we serve!

514 East Fourth Street
Marshfield, WI 54449
PHONE (715) 486-2094
FAX (715) 384-8868
mfrd@ci.marshfield.wi.us



MARSHFIELD

Robert P. Haight III
Fire Chief

The City in the
Center

FIRE & RESCUE DEPARTMENT

MEMORANDUM

TO: Robert P. Haight III, Fire Chief
FROM: Ed Erickson, Deputy Fire Chief
DATE: January 13, 2014
SUBJECT: 2013 Fire Prevention Activities

Marshfield Fire and Rescue Department's Fire Prevention Program has six main focuses. The six focuses include fire inspections, building plan review, sprinkler plan review, pre-fire planning, annual evaluations for hydrants, and education. Each focus contributes to minimizing the city's fire loss. Fire affects more than just buildings. It routinely causes loss of business revenue, jobs, economic stability, health, personal property, and lives. It is with this knowledge that every member of this department continuously strives to strengthen the Fire Prevention Program.

The first focus of the program is fire inspections. In 2013, a total of 2,506 fire prevention inspections were performed. There were 991 violations found with 908 corrections. In 2013, we had a 90% clearance of violations.

The second focus is on plan review. We were able to accomplish this by being a member of the Development Review Team (DRT) for the city of Marshfield. The team consists of representatives from Planning and Economic Development, Zoning, Engineering, Building Services, Marshfield Utilities, and the Marshfield Fire and Rescue Department. With the combined efforts of each department, we have been able to meet with the developers and answer all the questions and concerns that they may have. The DRT met seven times in 2013 and provided input on seven projects or potential projects for the city of Marshfield. The program allows us to provide investors/contractors information up front as to what each department's requirements and concerns are.

The third focus is fire sprinkler plan review and permit approval. We have been able to ensure the safety concerns of the Marshfield Fire and Rescue Department through the sprinkler plan review process. We had six applications for sprinkler permits in 2013.

The fourth focus is our Pre-Fire Plan Program. Pre-fire planning provides essential information by providing drawings, a list of all hazards found in the building, water flow calculations, and suggested firefighting tactics. We have been utilizing the same process for our pre-plan program since 2003. This department has completed slightly over 200 pre-fire plans and is currently in the process of creating and updating fifteen pre-fire plans.

The fifth focus is an annual evaluation of Marshfield's yearly street construction plans for the year. This focus is on the street layout and hydrant placement for existing and new street construction.

The sixth focus of education is detailed in the "Public Fire Education" report.

For the year 2014, we will continue to strive for an inspection violation correction ratio of over 85%. We will continue to make some technological advancements to build our occupancy and pre-fire planning section of FireRMS. We plan to keep working closely with various governmental agencies and businesses for the advancement of fire safety. For general fire inspections, we will continue to focus on vacant buildings by evaluating their condition and making them as safe as possible. We will be providing information to the Wood County Dispatch with updated contact information for all commercial properties. As in the past, Marshfield Fire and Rescue Department fire prevention officers look forward to the challenge of making Marshfield a fire safe city.

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Marshfield, WI 54449
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mfrd@ci.marshfield.wi.us



MARSHFIELD

Robert P. Haight III
Fire Chief

The City in the
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FIRE & RESCUE DEPARTMENT

MEMORANDUM

TO: Robert P. Haight III, Fire Chief

FROM: Jody Clements, UST/AST Inspector
Kelly Esker, UST/AST Inspector

DATE: January 18, 2014

SUBJECT: 2013 UST/AST Program

In May of 1992, the Marshfield Fire and Rescue Department entered into a contract with the State of Wisconsin to engage the professional services of the Marshfield Fire and Rescue Department to carry out the responsibilities of the Wisconsin Department of Commerce pursuant to sections 101.02(15)(a) and 101.09, Stats. In 2011, the Wisconsin Department of Commerce was reorganized with a name change. The new department is identified as the Department of Safety and Professional Services. In 2013 another name change was made and the agency is now called the Wisconsin Department of Agriculture, Trade, and Consumer Protection. As an agent of the state, we can provide these services more economically and efficiently under contract. The Marshfield Fire and Rescue Department is willing to provide professional and capable service to the Department of Agriculture, Trade, and Consumer Protection. We are under contract to provide this service to the City of Marshfield, Town of Cameron, Town of Auburndale, Village of Auburndale, Town of Lincoln, Town of Arpin, Village of Arpin, Town of Rock, Village of Hewitt, Town of Marshfield, and Town of Richfield.

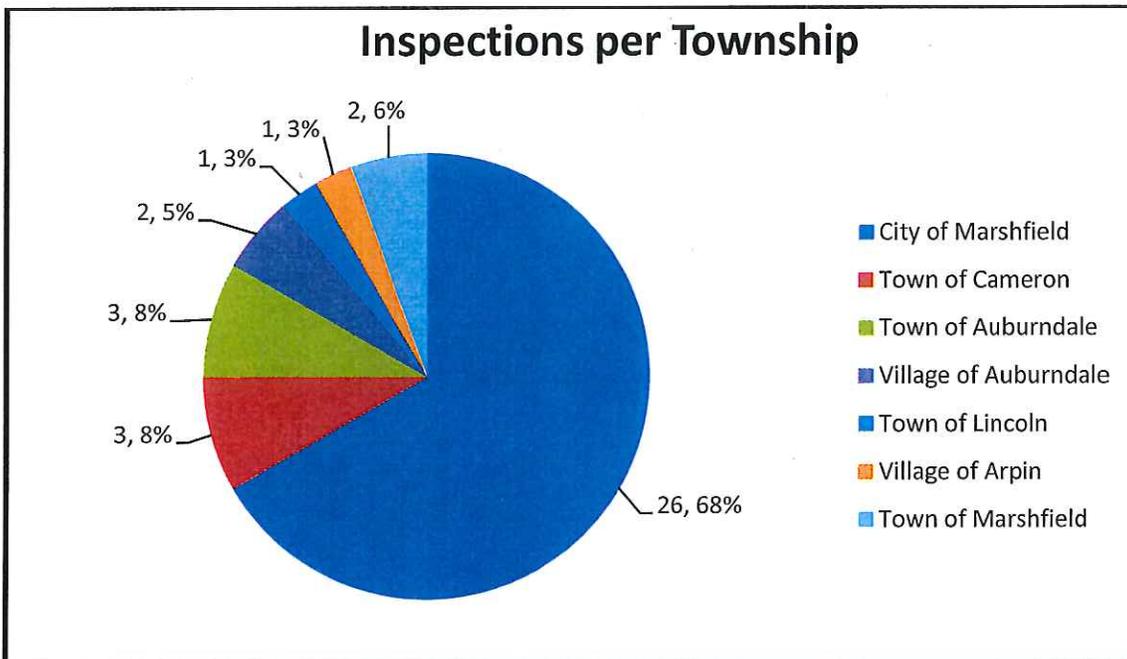
Our contract with the Wisconsin Department of Agriculture, Trade, and Consumer Protection provides the city with revenue that previously would have stayed at the state level. This program also provides our department with the control and knowledge of current systems, new products, and new systems that are entering the City of Marshfield and surrounding rural communities. We also provide services when systems are removed. Those services include but are not limited to environmental protection and public safety.

The UST/AST Program and its codes continue to be the most dynamic code in the State of Wisconsin due to new technologies and the advent of biofuels. In February of 2009, Wisconsin Department of Commerce, now the Wisconsin Department of Agriculture, Trade, and Consumer Protection, Comm. 10 (now SBS 310) Flammable, Combustible and Hazardous Liquids Code, was updated and became law. We will continue to work with our customers on implementation of the new code. In 2013, Inspector Esker renewed his license which is valid until November 30, 2015.

UST/AST inspectors completed thirty-eight tank system inspections, one upgrade to a system, two removals, and eight newly installed systems in 2013. The program continued being proactive regarding the mitigation of violations. Due to 2010 regulations, many tank systems required updates to maintain compliance. These upgrades include but are not limited to auto shut-off overfill protection, corrosive protection on underground piping from an AST leak detection, and visual/audible alarms. On January 1st, 2012, the designation of Class A, Class B, and Class C operator is required.

The main goals of this program include public safety, environmental safety, and to keep the program fiscally responsible. In 2013, we met those goals and will remain diligent to meet those goals again in 2014. Due to the state budget cuts, the UST/AST program continues to implement ways of staying fiscally sound while still being responsive to our customers.

The following pie chart indicates the percentage of inspections performed in each contracted area for 2013.



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MARSHFIELD

Robert P. Haight III
Fire Chief

The City in the
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FIRE & RESCUE DEPARTMENT

MEMORANDUM

TO: Robert P. Haight III, Fire Chief

FROM: Scott Owen, Deputy Fire Chief of EMS

DATE: February 2, 2014

SUBJECT: 2013 Safety Committee Annual Report

The Safety Committee was established in 2005 to form a proactive group of employees to promote safety in the workplace. The committee meets on a quarterly basis to discuss safety concerns and potential hazards in the workplace, and receive some education to take back to their respective shifts.

The committee works to eliminate safety problems in and around the station as well as on emergency scenes. As problems or issues are found they are corrected, if possible. If immediate correction is not possible, the employees are made aware of the issues until a solution is found. The safety problems are usually found by the committee members conducting a walk around inspection of the premises or by reports from department members to their shift representatives.

The group reviews all workers compensation claims for the previous quarter looking at the nature of the injury and discusses ways of preventing the injury from occurring again, which has resulted in educational programs and/or adjusting protocols to prevent future injury.

The committee also reviews all new and revised Material Safety Data Sheets (MSDS) for products brought into the fire station. These MSDS' are reviewed for the products use, potential hazards, and the level of personal protection required to be used by the employees. Department members understand that when new products are brought into the station, they may not be used until all employees are aware of the hazards on the label, aware of the appropriate precautions to be taken, and the MSDS is in the MSDS library.

In addition to the other items previously discussed, there are safety tips, training sessions, or drills ranging from general safety to job specific issues that are presented to the department training officer each month for inclusion in the monthly training assignments. These safety tips come from firefighting and occupational health magazines, websites, and conferences.

The current members of the safety committee are:

Fire Chief Robert Haight III
Deputy Chief Ed Erickson
Fire Fighter Dan Jonas
Relief Lieutenant Troy Weiland
Fire Fighter Jim Meyer

Deputy Chief Scott Owen, Chair
Lieutenant Brad Breuer
Relief Lieutenant Kelly Esker
Relief Lieutenant Brian Barnes

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MARSHFIELD

Robert P. Haight III
Fire Chief

The City in the
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FIRE & RESCUE DEPARTMENT

MEMORANDUM

TO: Robert P. Haight III, Fire Chief
FROM: Roy Dolens, Deputy Fire Chief
DATE: February 21, 2014
SUBJECT: 2013 Response Overview (Non-Emergency Medical Services)

Structure Fires, Vehicle Fires, and Carbon Monoxide Responses

The 2013 structure fire loss in Marshfield decreased from the structure fire loss in 2012. 2013 saw a loss of \$320,850 on property valued at \$669,681,820 while 2012 saw a fire loss of \$633,410 on property valued at \$137,055,800.

2013 structure fires over \$10,000 damage:

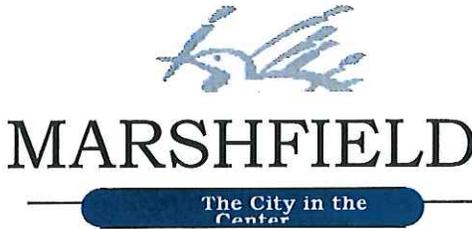
<u>Address</u>	<u>Structure Fire Loss</u>
211 East Depot Street	\$110,000
203 South Cherry Avenue	\$ 70,000
1318 East 18th Street	\$ 60,000
801 East 3 rd Street	\$ 40,000
1421 South Apple Avenue	\$ 18,000
611 North Saint Joseph Avenue	\$ 15,000

Vehicle fire loss for 2013 totaled \$3,720, which is a decrease over the 2012 vehicle fire loss of \$10,100.

This is the twentieth year tracking carbon monoxide (CO) related responses. This area of service is triggered by various factors. First, homeowners have become more aware and are installing carbon monoxide detectors. Second, homes are more energy efficient which leads to less fresh air infiltration. This can lead to increased carbon monoxide buildup if a source develops in the home. The number of carbon monoxide calls has remained consistent over the past several years. This is largely due to improvements in equipment reliability and public education to the dangers of carbon monoxide. In February of 2011, a new carbon monoxide law took effect requiring carbon monoxide detectors to be installed in every residential structure. Newly constructed homes need to have the carbon monoxide detectors hard wired to the building electrical system.

Marshfield Fire and Rescue Department responded to thirty-one CO related calls in 2013. This is an increase over the twenty-seven CO calls in 2012. The level of CO detected has increased from 2012. Five homes had ranges up to thirty-five parts per million and ten homes had readings higher than thirty-five parts per million. More than thirty-five parts per million requires immediate evacuation from the home. Fire fighters must wear self-contained breathing apparatus at this level of CO. Fire fighters will attempt to determine the source of the CO and notify service technicians to remedy the problem.

514 East Fourth Street
Marshfield, WI 54449
PHONE (715) 486-2094
FAX (715) 384-8868
mfrd@ci.marshfield.wi.us



Robert P. Haight III
Fire Chief

FIRE & RESCUE DEPARTMENT

MEMORANDUM

TO: Robert P. Haight III, Fire Chief

FROM: Roy Dolens, Deputy Fire Chief, IAAI-CFI
Kelly Esker, Lieutenant, IAAI
Troy Weiland, Relief Lieutenant, IAAI-CFI

DATE: February 3, 2014

SUBJECT: 2013 Fire Investigation Report

The Marshfield Fire Investigation Team conducted six special fire investigations for the year 2013. Special fire investigations are only conducted on a small percentage of the total number of fires that occur in the city during a given year. Special fire investigations are initiated in the event of a serious fire related injury or fatality, a large fire loss, or the lack of an immediately apparent origin and cause determination. The following is a summary of investigations conducted:

June 13, 2013	Structure Fire 801 East Third Street Origin: West side storage room Cause: Accidental – Electrical Estimated Dollar Loss: \$40,000
August 31, 2013	Structure Fire 1421 South Apple Avenue Origin: Garage Door Opener Unit Cause: Accidental – North garage door opener Estimated Dollar Loss: \$18,000
October 2, 2013	Structure Fire 1318 East Eighth Street Origin: AD corner of the garage Cause: Hose failure, propane cylinder to kiln Estimated Dollar Loss: \$60,000
October 17, 2013	Structure Fire 203 South Cherry Avenue Origin: East bathroom at/on west door

Cause: Undetermined
Estimated Dollar Loss: \$70,000

November 11, 2013 Structure Fire
1519 South Locust Avenue
Origin: Basement storage unit (door, rafters)
Cause: Arson
Estimated Dollar Loss: \$500

November 11, 2013 Structure Fire
2700 South Central Avenue
Origin: Plastic bag or oily cleaning rags
Cause: Accidental – Careless disposal of oily rags
Estimated Dollar Loss: \$100

The total fire loss for 2013 special fire investigations is \$188,600. Dollar amount estimates are based on insurance company estimates and property valuation.

The Marshfield Fire Investigation Team consists of the following members:

<u>Fire/Rescue Personnel</u>	<u>Police Personnel</u>
Deputy Fire Chief Roy Dolens, IAAI-CFI	Lieutenant Rick Gramza
Lieutenant Kelly Esker, IAAI	Detective Jason Parks
Relief Lieutenant Troy Weiland, IAAI-CFI	Detective Kevin Hamill

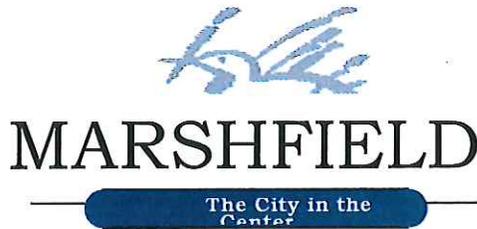
Marshfield fire investigators are members of the Wood County Fire Investigation Task Force, a multi-jurisdictional association that provides investigation assistance, education, and technical support. Deputy Chief Dolens, Lieutenants Esker, and Relief Lieutenant Weiland serve on the executive board of this task force.

In June, Fire Investigators Dolens, Esker, and Weiland attended the International Association of Arson Investigators (Wisconsin Chapter) spring conference held in Stevens Point. This was a three day seminar which included training topics on: positive pressure ventilation, fire behavior, and case studies.

In November, Investigators Dolens, Esker, and Weiland attended the International Association of Arson Investigators (Wisconsin Chapter) fall conference. This was a three day seminar which included training topics on: how to investigate wild land fires, intelligence resources, vehicle fire investigations, acre mapping, and fuel/air explosions..

These and other conferences, coordinate experience and education to develop the skills and expertise necessary to accurately determine the origin and cause of a fire. Determining cause and origin helps to promote the development of improved fire prevention codes and practices and also helps secure the conviction of arsonists thus, making our community safer.

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Robert P. Haight III
Fire Chief

FIRE & RESCUE DEPARTMENT

MEMORANDUM

TO: Robert P. Haight III, Fire Chief

FROM: Roy Dolens, Deputy Fire Chief

DATE: February 21, 2014

SUBJECT: 2013 Hazardous Incident Response Program

The world we live in has become more and more hazardous. Each year thousands of new chemicals are developed. Current inventories number in hundreds of thousands of known chemicals.

The city of Marshfield has three major highways, three pipelines, one railway, and one airport. Each train car or tractor trailer you see with a diamond shaped placard alerts everyone to the fact that a potential for an accidental release exists. Several facilities utilize radioactive isotopes.

The Marshfield Fire and Rescue Department Hazardous Materials Response Team celebrated its twentieth anniversary in 2013. This milestone heralded a new phase to our Hazardous Materials Response Team when we entered into a contract with the State of Wisconsin as a Type III Hazardous Materials Team. The team continues to be contracted to provide Level B response in conjunction with Wisconsin Rapids Fire Department to all of Wood County. During 2013 the department responded to thirty potential incidents, ten spills (mostly petroleum based from vehicle accidents), and also mitigated an additional twenty chemical emergencies.

In 1998, Marshfield Fire and Rescue implemented a Confined Space Rescue Team whose original focus was primarily confined space rescues but continues to be expanded to include most technical rescues (elevated extrication, trench, and collapse). Several businesses in Marshfield enter confined spaces as part of normal operations. The confined space rescue team is required by OSHA whenever employees enter a defined confined space.

The tragic events of September 11, 2001 also have had an effect on our Hazardous Materials Response Program. This would include the increased awareness for our personnel on the potential use of chemical and biological weapons. In addition, we continue to work with many other agencies and medical facilities in the central Wisconsin area to coordinate the proper response for these types of incidents.

In the future, the Hazardous Materials Response Team and its technical rescue counterpart look forward to future cooperative training and growth to better mitigate these very dangerous and technically difficult situations.

2013 saw new level A suits being added as we continue to purchase mitigation equipment through our contract with Wood County and a grant issued through Wood County Emergency Management.

2013 Hazardous Incident Response Personnel

Department personnel trained to Hazmat Awareness Level.....36
Department personnel who have completed the E.P.A. Technician Level Course.....36
Dept. personnel who have completed Confined Space Rescue and Ropes Rescue Training.....33

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MARSHFIELD

Robert P. Haight III
Fire Chief

The City in the
Center

FIRE & RESCUE DEPARTMENT

MEMORANDUM

TO: Robert P. Haight III, Fire Chief

FROM: Craig DeGrand, Deputy Fire Chief

DATE: January 4, 2014

SUBJECT: 2013 Summary of Emergency Operations Group

On July 27, 1999 the Common Council adopted Resolution 99-62 which resulted in the Marshfield Fire and Rescue Department being responsible for the city's Emergency Operation Plan. Section one of the resolution states... "That the City of Marshfield adopts the Emergency Operation Plan as written by the Marshfield Fire and Rescue Department"... . The Emergency Operation Plan is updated annually with updates being sent out in April to all plan holders.

The Emergency Operations Group is made up of different department heads throughout the city and some outside agencies like the Marshfield School District, Mid-State Technical College, Ministry Saint Joseph's Hospital, Marshfield Clinic, and others. The Emergency Operations Group is responsible for developing the annual disaster drills that are conducted. The intent of the drill is to show all city agencies just how taxing a disaster would be locally and if we would need help from the county, the state, and/or the federal government (FEMA).

In 2013 the Emergency Operations Group conducted a fully functional drill that required plan participants to be involved. The fully functional drill was put on by a small group from the Emergency Operations Group and a representative from Canadian National Railroad. The drill scenario was a school bus loaded with kids that was struck by a runaway train car. The Emergency Operations Center (EOC) was opened and members were required to respond to the EOC. Members that responded to the EOC received information from the "responders in the field". They were then tasked with anticipating needs to mitigate the disaster, working together in a controlled environment, amongst other tasks. This drill lasted for two and a half hours. A lot of discussion amongst members took place after the drill. The group learned many valuable lessons and are looking forward to incorporating them in future exercises.

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MARSHFIELD

Robert P. Haight III
Fire Chief

The City in the
Center

FIRE & RESCUE DEPARTMENT

MEMORANDUM

TO: Robert P. Haight III, Fire Chief
FROM: Craig DeGrand, Deputy Fire Chief
DATE: January 22, 2014
SUBJECT: 2013 Training Overview

The training for 2013 consisted of various fire and emergency medical service (EMS) training that is required for all personnel. Continued training in department operations highlighted fire training. A constant training focus is the training of all current employees.

A specific area of fire training for 2013 was the driver operator – aerial class where members of the department became state certified. Another area of training was command and general staff class that was attended by a majority of the department command staff. This class will assist these personnel in the event of a major disaster or event. A flammable liquid burn training session was held at the training center. This training was sponsored by the Enbridge Corporation.

A specific area of EMS training for 2013 was the ACLS recertification. This was part of the emergency medical technician refresher course that all department personnel participated in. Department personnel also continue to keep up to date on the changes that are being made in the medical field.

We still continue to work with area technical colleges by allowing their EMT students to ride along with our department. The students are able to gain valuable skills and knowledge in this field while still being in school.

Department personnel completed a total of 5,879 hours of training in 2013.

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MARSHFIELD

Robert P. Haight III
Fire Chief

The City in the
Center

FIRE & RESCUE DEPARTMENT

MEMORANDUM

TO: Robert P. Haight III, Fire Chief

FROM: Craig DeGrand, Deputy Fire Chief

DATE: January 6, 2014

SUBJECT: 2013 Summary of Apprenticeship Training Program

In January of 1981, the Apprenticeship Training Program for the Marshfield Fire and Rescue Department was put into service. This is a training program that was implemented by this department, with classes planned and records kept by the officers. This program is in accordance and cooperation with the Joint Council of Fire Service Organizations, the National Fire Protection Association of Fire Fighters Qualification Committee, the Bureau of Apprenticeship and Training, and the U. S. Department of Labor.

This training program operates in the following manner. All new entry level fire fighters, having successfully met all entrance requirements as established by the City of Marshfield Police and Fire Commission, would be required to serve and successfully complete the three year apprenticeship program. This includes on the job learning experiences and related technical instruction. This program has served as an excellent method of sharpening the skills of our current fire fighters.

Our Apprenticeship Committee has periodic meetings to evaluate the program. At present, Deputy Chief Craig DeGrand, Deputy Chief Scott Owen, Fire Fighter Pete Fletty, and Fire Fighter Jason Foth staff the committee.

Progress during 2013 was as follows:

* On September 14, 2012 Fire Fighter/Paramedic Lucas Frydenlund to Journeyman Fire Fighter.

There were two fire fighters indentured into the apprenticeship program during 2013. They are Fire Fighter/Paramedic Bronson Weyrauch and Fire Fighter/Paramedic Cody Thornberg.

AMBULANCE STATISTICS

2013 Patient Contacts

Month	Number of Patients*	Loaded Miles	Accounts Receivable
January	241	795	\$103,431.10
February	184	553.7	\$75,442.15
March	227	859.4	\$91,634.57
April	240	905.1	\$104,936.89
May	197	779.9	\$85,352.74
June	221	908.7	\$89,099.98
July	224	1063.6	\$94,890.30
August	222	1078.9	\$97,070.11
September	188	515.6	\$80,008.58
October	195	854.2	\$81,480.54
November	225	898.3	\$94,417.34
December	217	112.6	\$96,189.20
Total	2,581	9,325.0	\$1,015,056.41

Number of Patient Transports

	<u>2013</u>	<u>2012</u>	<u>2011</u>
City of Marshfield *	1553	1,563	1545
Wood Cty Calls/Less City	322	286	284
Neo-natal Calls	22	21	29
Other County Calls	52	50	68
Out of Service Area	27	22	20
Intercepts	63	58	104
TOTAL	2039	2000	2050

* Does not include no pickups.

AMBULANCE STATISTICS

2013 Patient Contacts

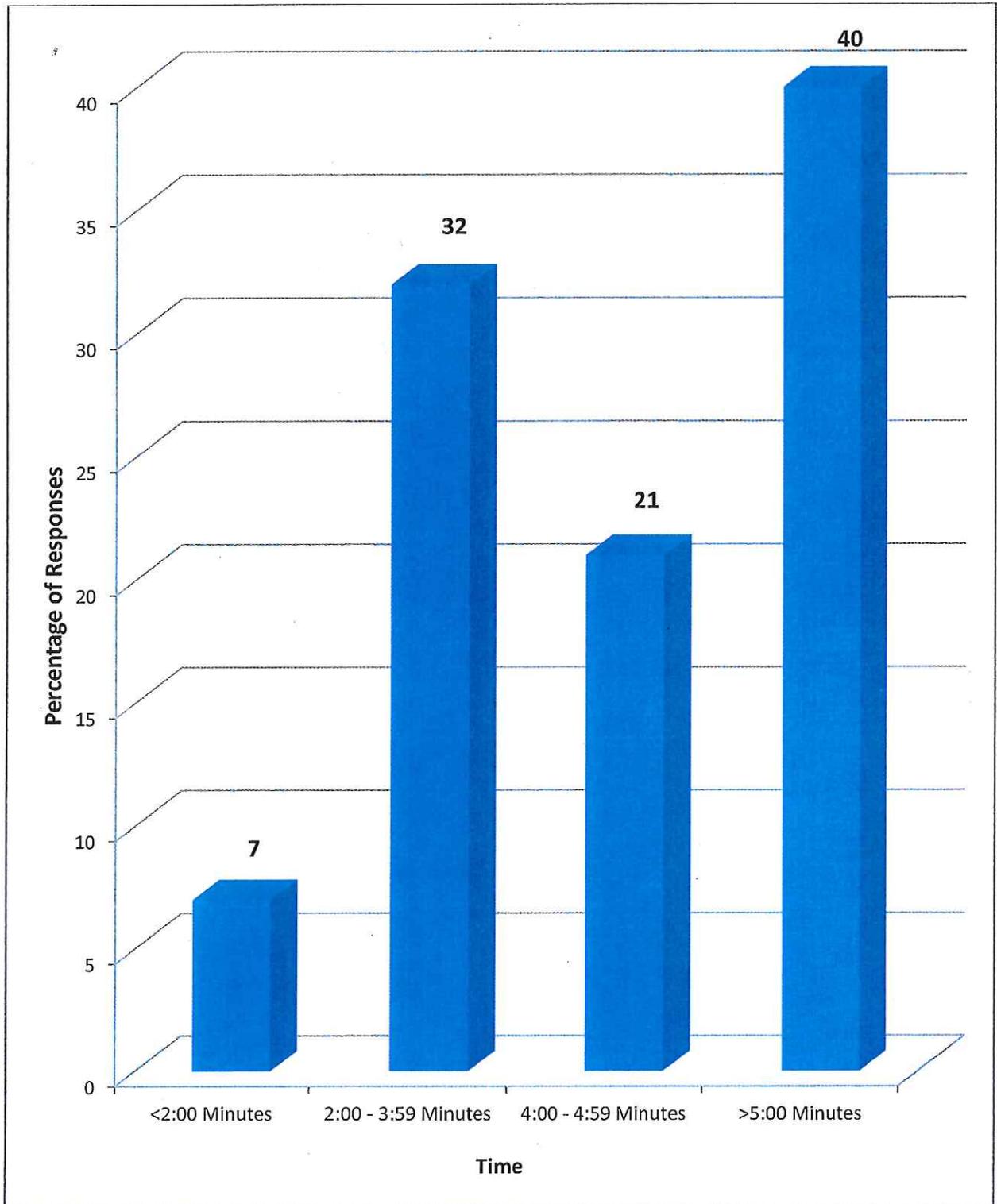
	Total Contacts	Non- Emergency Contacts	Emergency Contacts	Non- Emergency Miles	Emergency Miles
City of Marshfield	1553	97	1456	621.7	2685.8
Township of Auburndale	29	0	29	0	197.8
Township of Cameron	17	0	17	0	81.3
Township of Fremont	15	0	15	0	184.2
Township of Lincoln	25	0	25	0	143.7
Township of Marshfield	31	0	31	0	131.7
Township of McMillan	19	0	19	0	88.7
Township of Milladore	17	0	17	0	303.1
Township of Richfield	154	0	154	0	1965.4
Township of Rock	18	0	18	0	199.7
Township of Sherry	13	0	13	0	294.3
Village of Auburndale	17	0	17	0	194.6
Village of Hewitt	15	0	15	0	79
Village of Milladore	3	0	3	0	56.2
Out of Service Area *	91	0	91	0	1407.9
No Pick Ups	542	0	542	0	2104.2
Neo-natal	22	0	22	0	1430.7
TOTAL	2,581	97	2,484	621.7	11,548.3

Total Miles Assigned to Runs

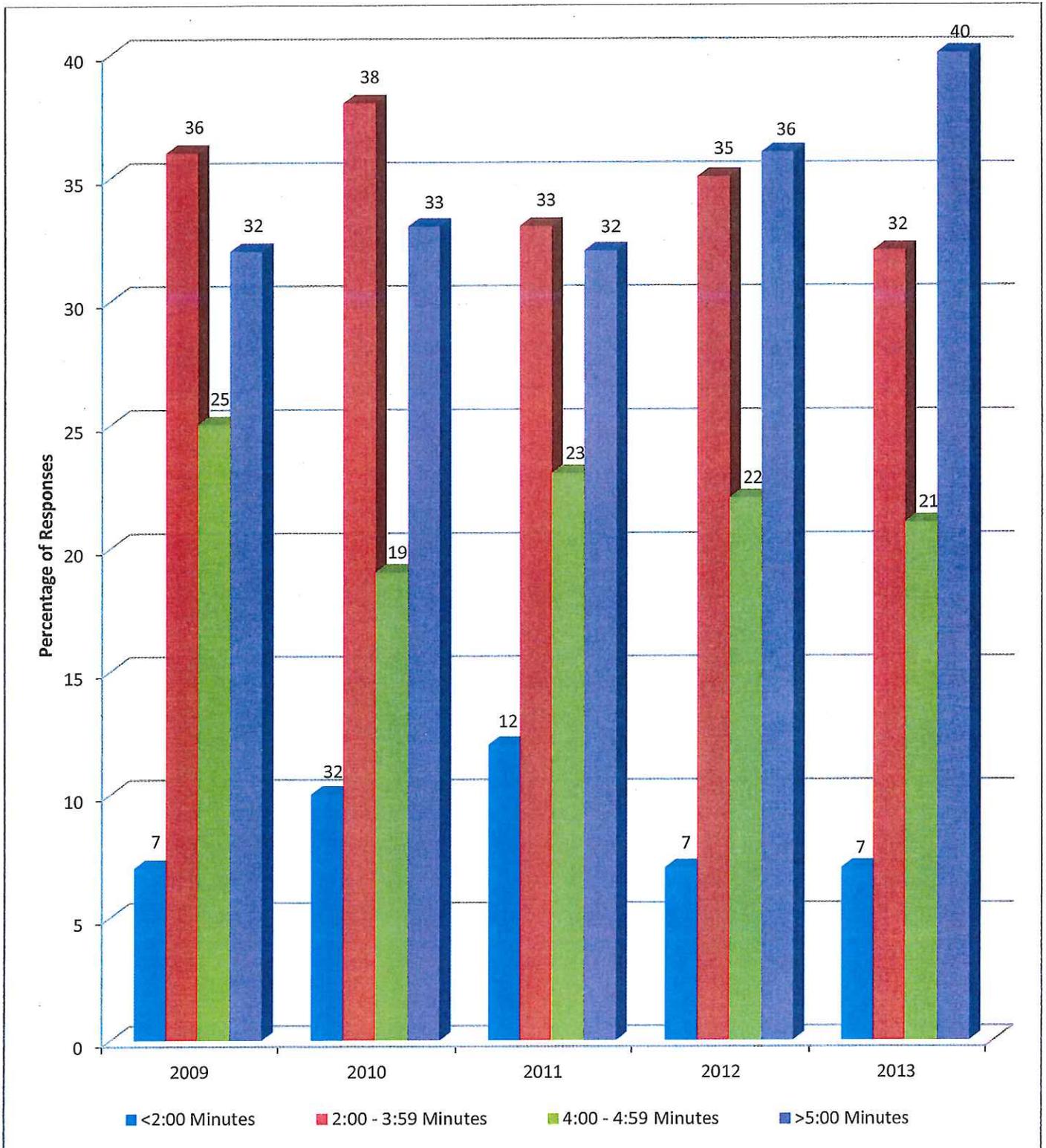
12,170

* Includes intercepts.

Marshfield Fire and Rescue Department
Ambulance Emergency Response - Percentage of Calls by Minutes
City of Marshfield 2013

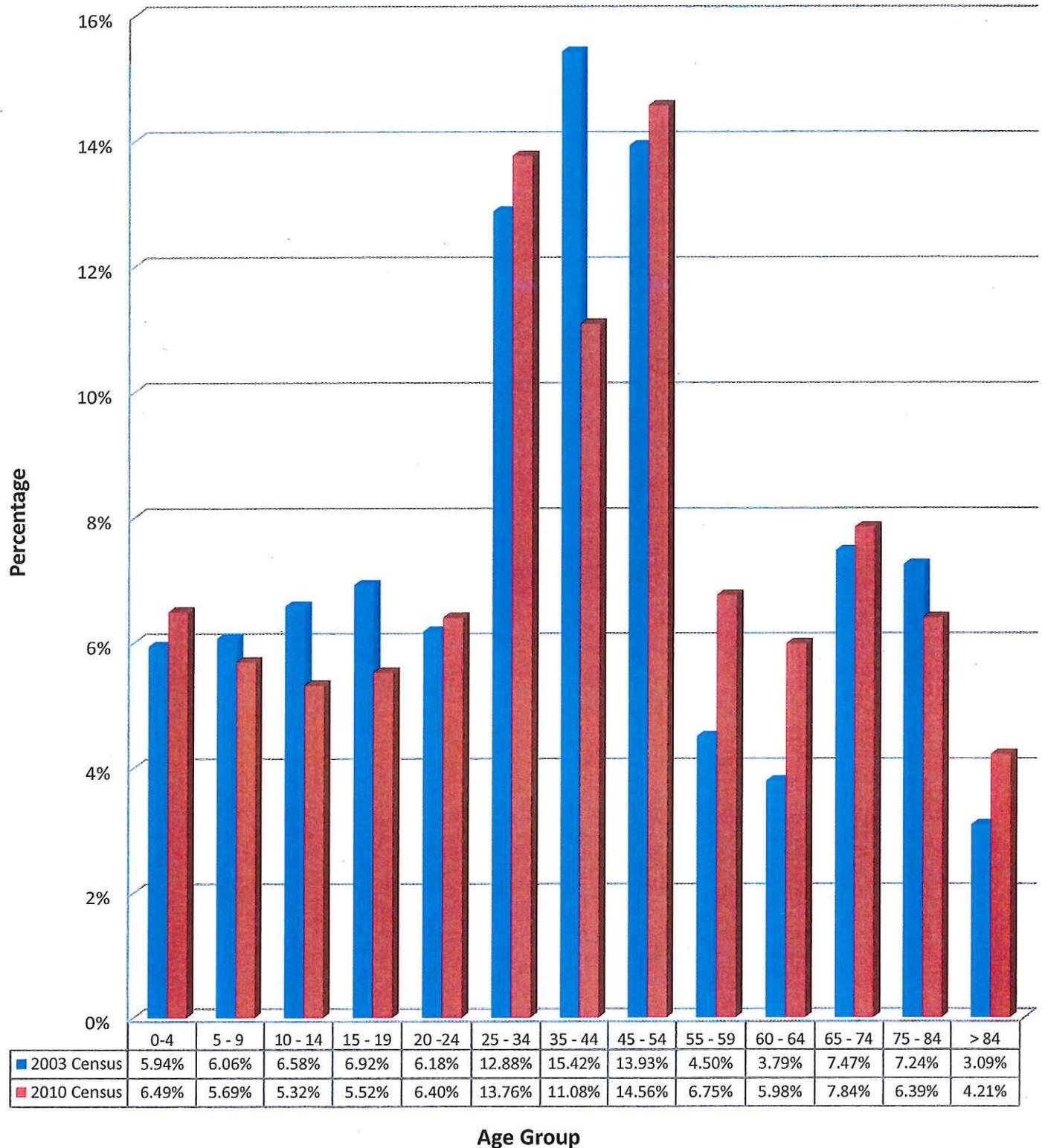


Marshfield Fire and Rescue Department Ambulance Emergency Response - Percentage of Calls by Minutes City of Marshfield 2009 - 2013

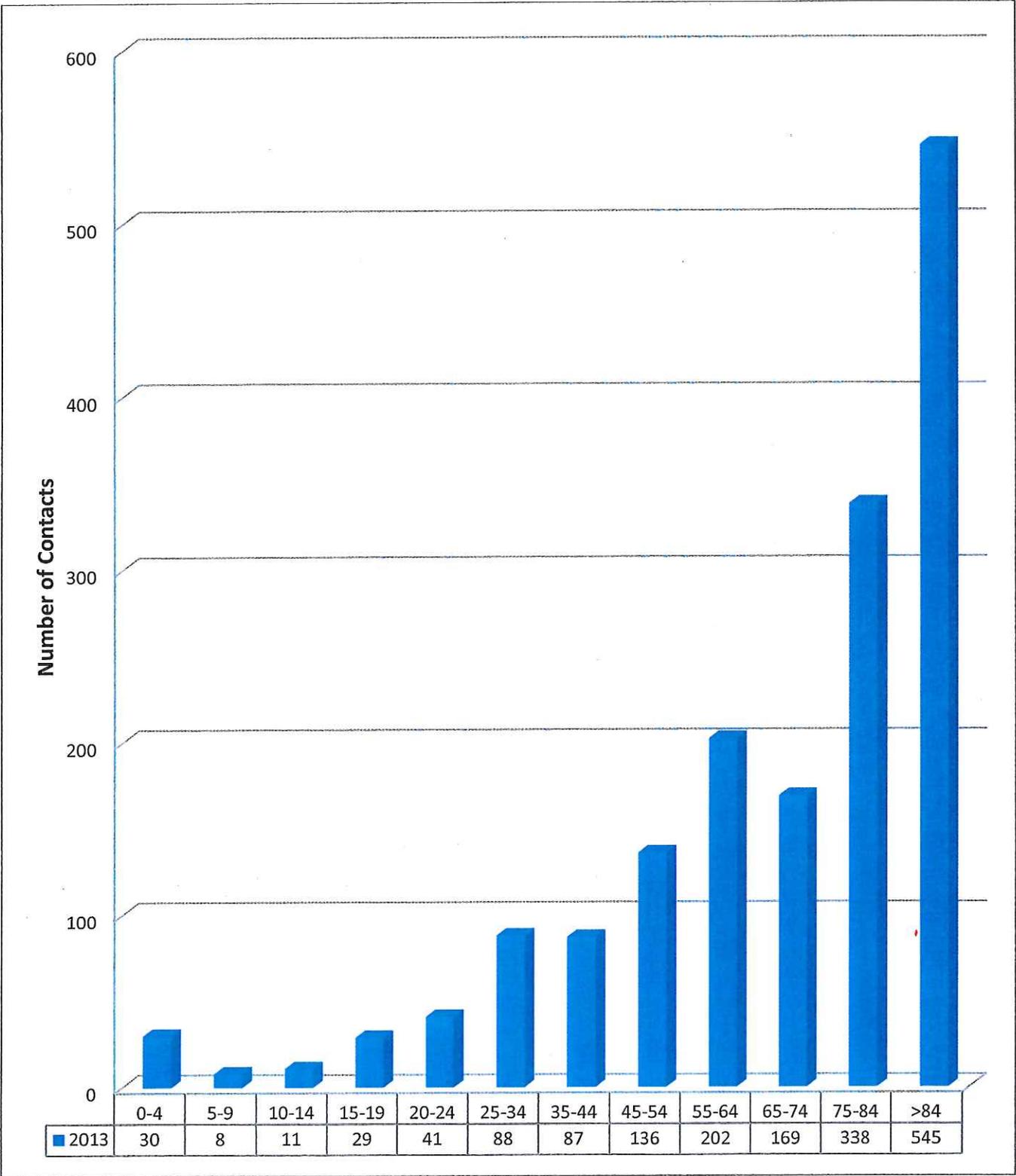


Marshfield Fire and Rescue Department Marshfield Area Population by Percentage of Age

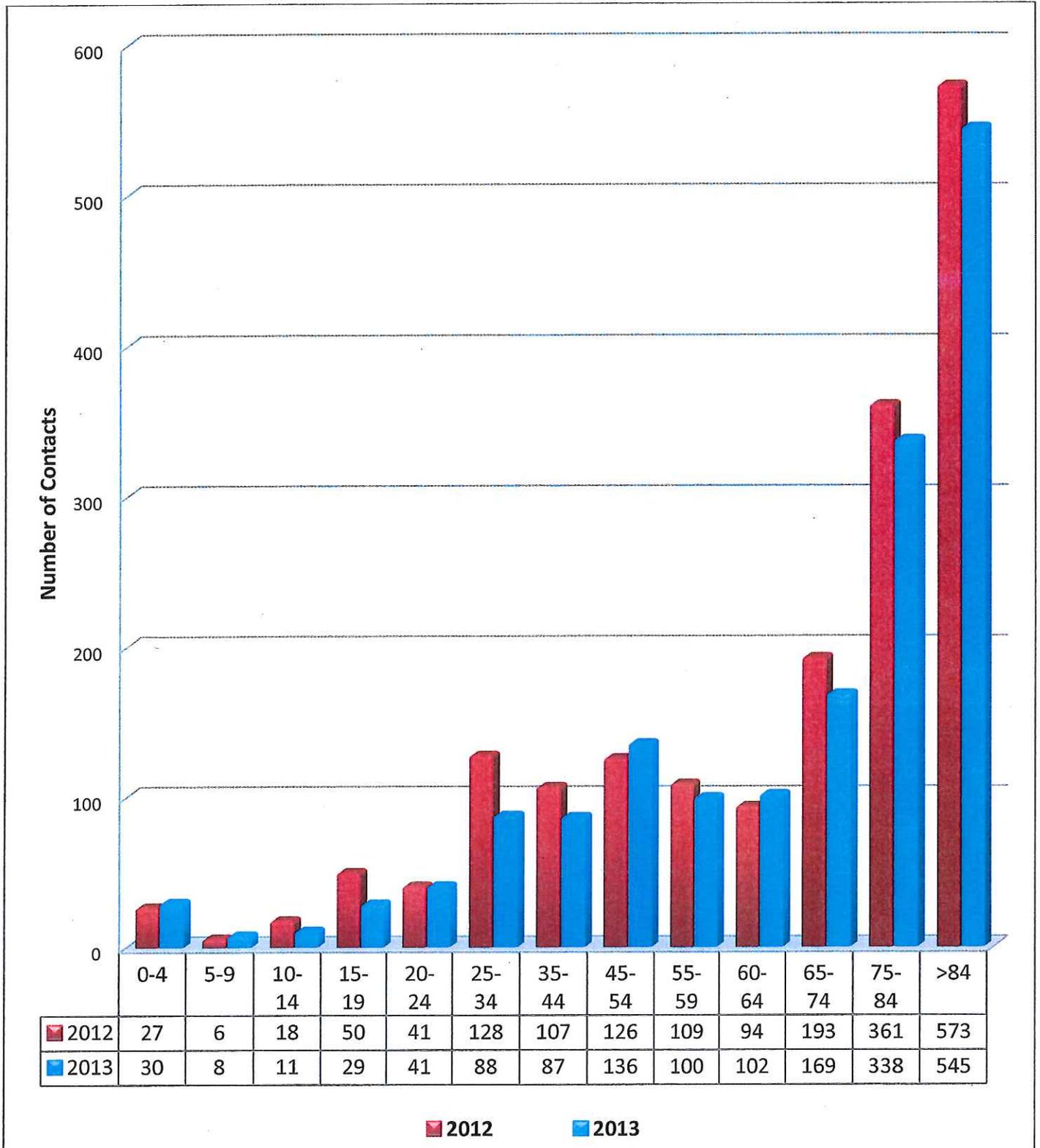
Source: US Census Bureau



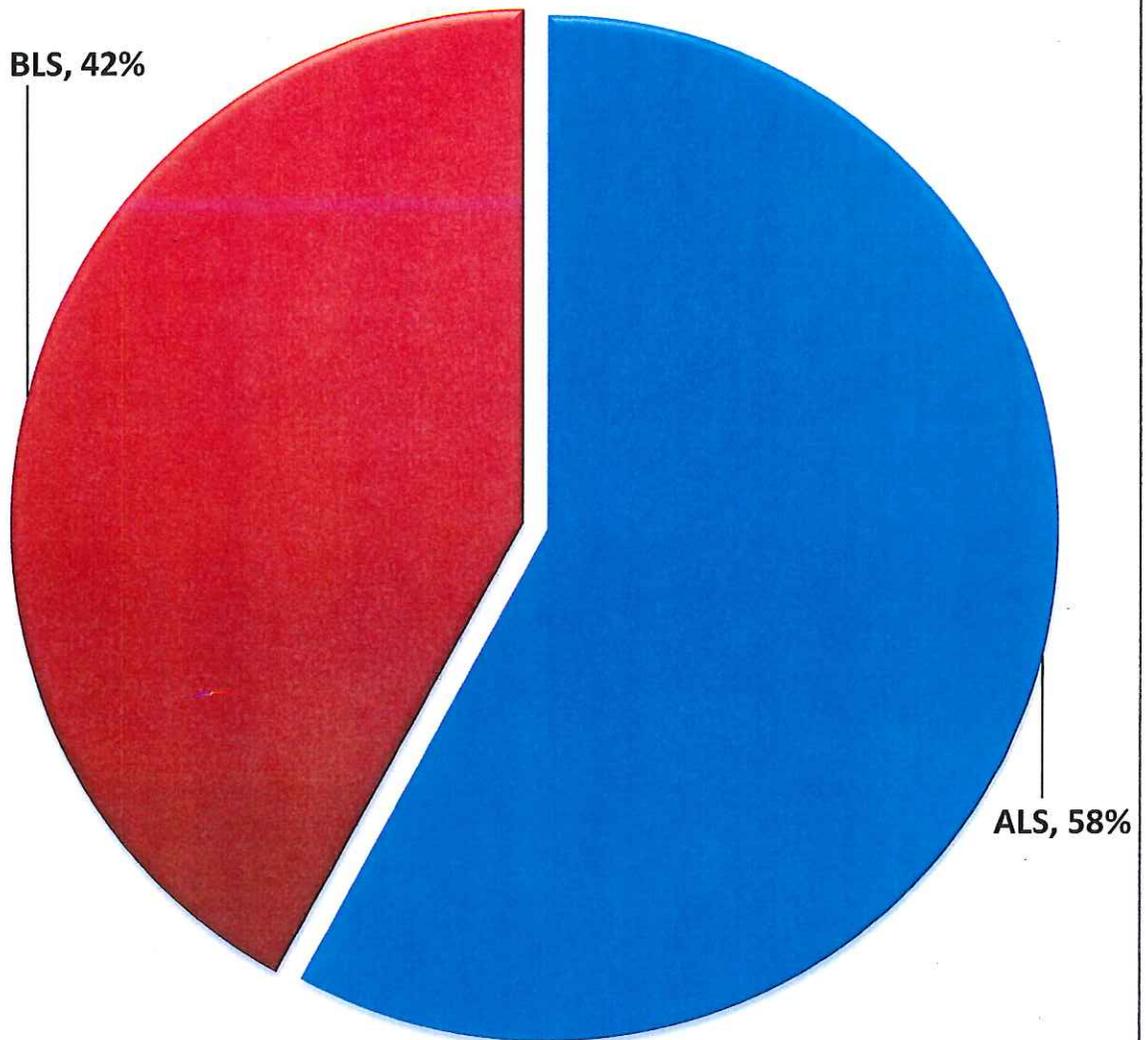
Marshfield Fire and Rescue Department
2013 Ambulance Contacts by Age Group
 (Does not include Citizen's Assist)



Marshfield Fire and Rescue Department 2012 to 2013 Ambulance Contacts by Age Group Comparison (Does not include Citizen's Assist)



Marshfield Fire and Rescue Department
Patient Level of Care Provided in 2013



■ ALS ■ BLS

2013

YEARLY FIRE INSPECTIONS

<u>Establishments</u>	<u>Inspect</u>	<u>Violations</u>	<u>Corrections</u>
Chapter 54 - Factory/Mercantile	736	585	88
Chapter 55 - Assembly > 100 Capacity	50	45	10
Chapter 56 - Schools, Libraries	20	19	4
Chapter 57 - Residential	175	135	31
Chapter 58 - Health Care	9	8	0
Chapter 59 - Hazardous Occupancies	83	81	27
Chapter 60 - Child Day Care	8	6	3
Chapter 61 - CBRF – Over 8 Persons	11	7	3
Chapter 62 - Special Occupancies	1	0	0
Assembly - A-1, A-2, A-3, A-4, & A-5	17	24	6
Business - Group B	71	44	14
Educational - Group E	2	1	0
Factory & Industrial - F-1 & F-2	3	1	1
High Hazard - H-1, H-2, H-3, H-4, & H-5	0	0	0
Institutional - I-1, I-2, I-3, & I-4	5	5	1
Mercantile - Group M	24	22	6
Residential - R-1, R-2, R-3, & R-4	36	5	1
Storage - Groups S-1 & S-2	14	7	3
	<hr/>	<hr/>	<hr/>
2013 TOTALS	1,265	995	198

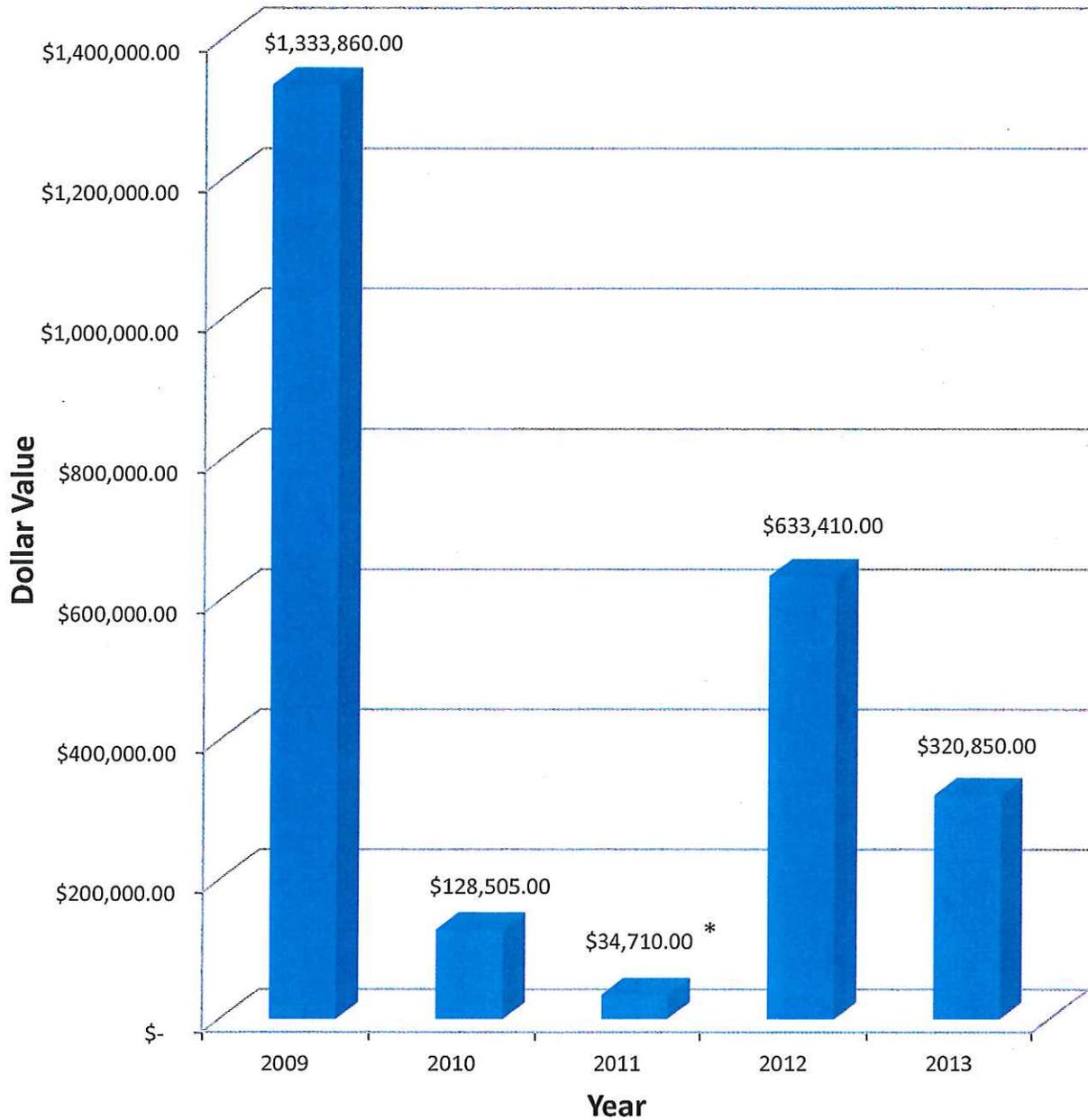
Marshfield Fire and Rescue Department

2013 Causes of Fire Alarms – City of Marshfield

<u>CAUSES</u>	<u>INCIDENTS</u>
111 - Building fire	11
112 - Fires in structures other than in a building	1
113 - Cooking fire, confined to container	9
114 - Chimney or flue fire, confined to chimney or flue	2
118 - Trash or rubbish fire, contained	2
131 - Passenger vehicle fire	3
151 - Outside rubbish, trash or waste fire	1
Total - Fires	29
324 - Motor vehicle accident with no injuries (No Ambulance)	9
341 - Search for person on land	2
353 - Removal of victim(s) from stalled elevator	5
Total - Rescue & Emergency Medical Service Incidents	16
400 - Hazardous condition, other	1
411 - Gasoline or other flammable liquid spill	3
412 - Gas leak (natural gas or LPG)	19
413 - Oil or other combustible liquid spill	3
420 - Toxic condition, other	1
4221 - Chemical spill or leak (Vehicle fluids not gasoline)	3
4241 - No carbon monoxide found	12
4242 - Carbon monoxide found < 35 ppm	5
4243 - Carbon monoxide found > 35 ppm no transport	10
442 - Overheated motor	1
443 - Light ballast breakdown	1
445 - Arcing, shorted electrical equipment	2
463 - Vehicle accident, general cleanup	1
Total - Hazardous Conditions (No fire)	62
500 - Service Call, other	2
531 - Smoke or odor removal	5
551 - Assist police or other governmental agency	5
553 - Public service	1
554 - Assist invalid	7
561 - Unauthorized burning	2
Total - Service Call	22

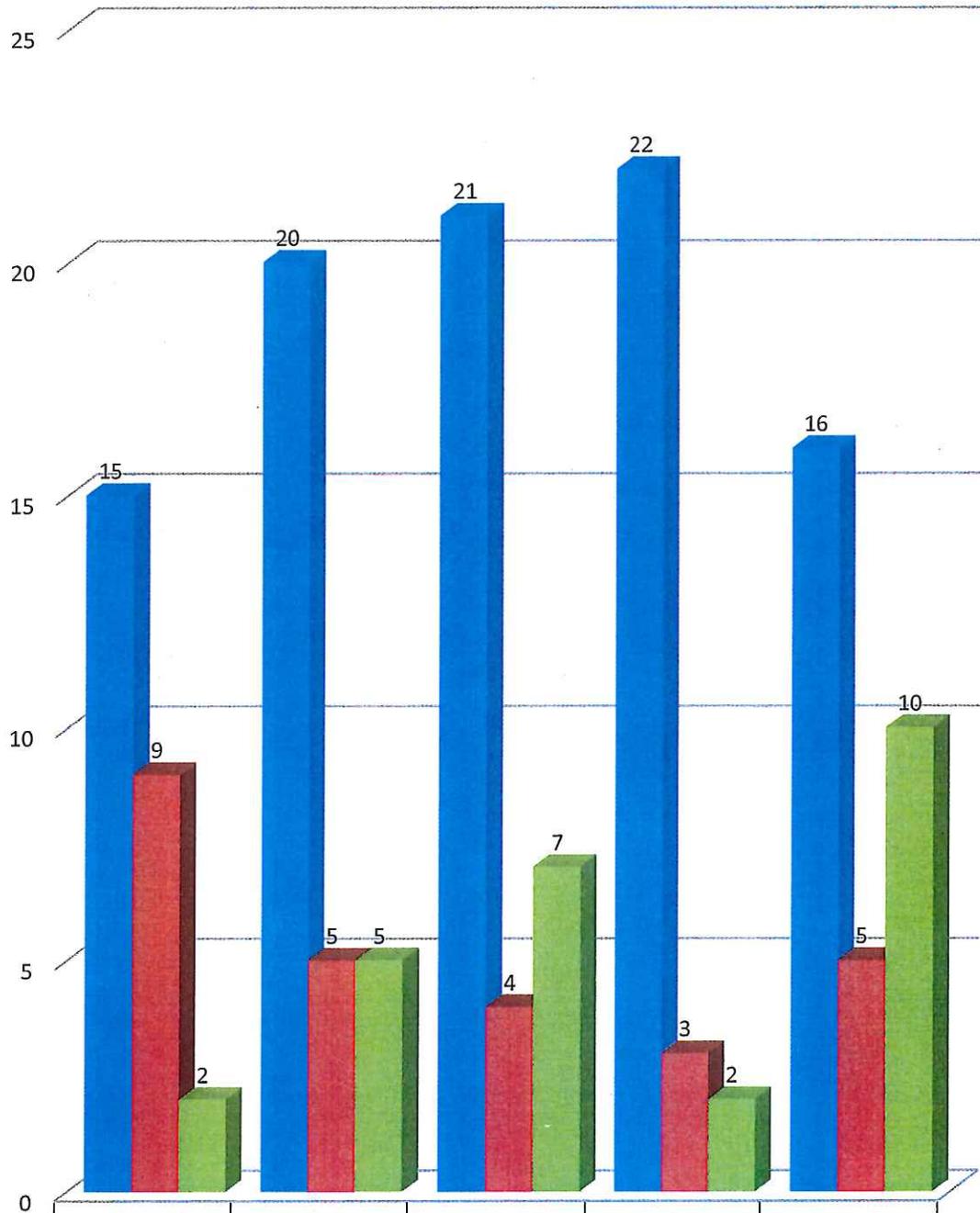
600 - Good intent call, other	1
611 - Dispatched & cancelled en route	1
611E - EMS: Dispatched & cancelled en route	54
622 - No incident found on arrival at dispatch address	7
632 - Prescribed fire	2
651 - Smoke scare, odor of smoke	4
652 - Steam, vapor, fog or dust thought to be smoke	1
661 - EMS call, party transported by non-fire agency	2
Total - Good Intent Call	72
700 - False alarm or false call, other	22
710 - Malicious, mischievous false call, other	1
714 - Central station, malicious false alarm	4
715 - Local alarm system, malicious false alarm	2
730 - System malfunction, other	1
731 - Sprinkler activation due to malfunction	1
732 - Extinguishing system activation due to malfunction	1
733 - Smoke detector activation due to malfunction	5
734 - Heat detector activation due to malfunction	1
735 - Alarm system sounded due to malfunction	4
736 - CO detector activation due to malfunction	3
740 - Unintentional transmission of alarm, other	15
741 - Sprinkler activation, no fire - unintentional	3
743 - Smoke detector activation, no fire - unintentional	23
744 - Detector activation, no fire - unintentional	7
745 - Alarm system sounded, no fire - unintentional	11
746 - Carbon monoxide detector activation, no CO	1
Total - False Alarm & False Call	105
814 - Lightning strike (no fire)	1
Total - Severe Weather & Natural Disaster	1
911 - Citizen complaint	3
Total - Special Incident Type	3
Total <u>Fire</u> Responses for 2013	310

Marshfield Fire and Rescue Department Fire Loss Comparison 2009 - 2013



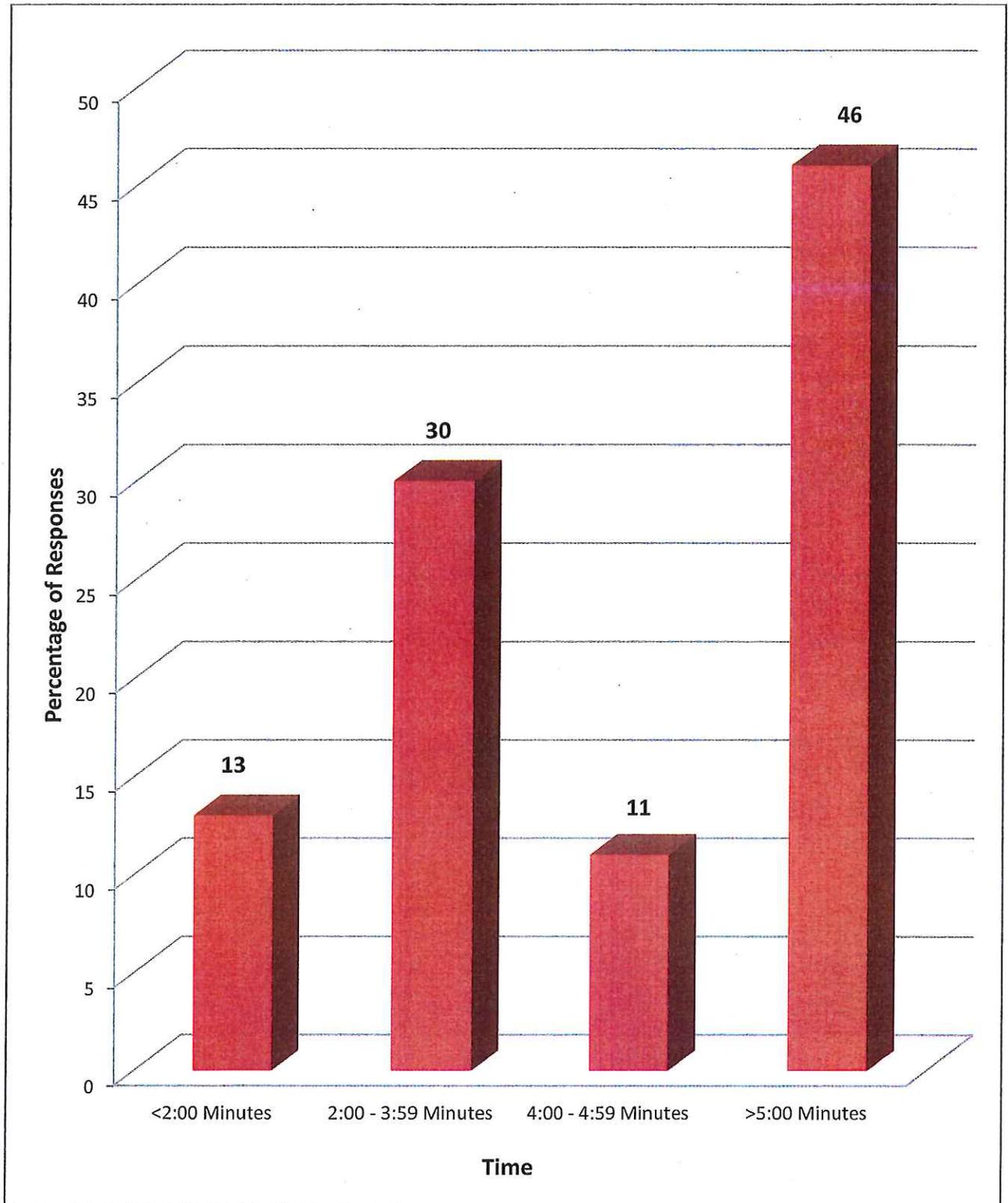
* Does not reflect \$5,000,000.00 loss to Marshfield Door Systems on 7/11/2011 due to rupture of a pressure vessel.

Marshfield Fire and Rescue Department Carbon Monoxide Incidents 2009 - 2013



■ None	15	20	21	22	16
■ <35 ppm	9	5	4	3	5
■ >35 ppm	2	5	7	2	10

Marshfield Fire and Rescue Department
Fire Emergency Response - Percentage of Calls by Minutes
City of Marshfield 2013



2013

APPARATUS VALUE AND DEPRECIATION SCHEDULE

<u>Vehicle</u>	<u>Assigned</u>	<u>Original Cost</u>	<u>Date Purchased</u>	<u>Dep. % Factor</u>	<u>Book Value</u>	<u>Retire In .</u>
Smeal 1250 GPM Pumper	E-3	\$85,205	11/13/85	6.67%	\$0	2006
Smeal Engine/Quint	E-1	\$573,122	06/04/13	6.67%	\$554,177	2034
Pierce 1250 GPM Pumper/ 61' Water Tower	E-4	\$404,220	04/10/01	6.67%	\$53,896	2022
Spartan GPM Pumper	E-2	\$363,848	03/19/08	6.67%	\$222,351	2029
Pierce 100' Aerial Ladder Platform	TR-1	\$440,188	02/04/93	20%	\$0	2013
Hazmat 1 Rescue Squad	Squad 1	\$161,980	12/31/04	6.67%	\$78,799	2029
Ford Medtech Ambulance	Amb. 96	\$114,579	10/01/04	8.33%	\$29,267	2016
Ford Foster Coach Ambulance	Amb. 97	\$130,207	02/14/11	8.33%	\$103,306	2023
Chevy Type III Ambulance	Amb. 98	\$133,730	01/31/07	8.33%	\$67,421	2019
Ford Ambulance	Amb. 99	\$154,050	12/02/13	8.33%	\$153,141	2026
Ford F250	Car 6	\$36,389	02/07/06	20%	\$5,317	2016
Ford F150 XLT Crew Cab	Car 7	\$24,981	04/06/11	20%	\$13,302	2021

Note: Engines typically depreciate at a rate of 15 years (service life = 20 years).
Ambulances typically depreciate at a rate of 12 years (service life = 12 years).

2013

APPARATUS MECHANICAL AND MAINTENANCE REPORT

<u>Year and Model</u>	<u>Type</u>	<u>2013 Miles</u>	<u>2013 Run/Hours</u>	<u>Total Run/Hours</u>	<u>Total Mileage</u>
2013 Smeal Engine 1	Diesel 1500 GPM Pumper	9,471	362	362	9,471
2007 Challenger Engine 2	Diesel 1500 GPM Pumper	1,568	190	1,403	14,591
1986 Ford Engine 3	Diesel 1250 GPM Pumper	452	1	4,244	44,358
2001 Ford Engine 4	Diesel 1250 GPM Pumper / 61' Water Tower	860	117	3,226	27,968
1993 Pierce Truck 1	100' Aerial Platform	448	102	2,901	13,260
2004 Sterling Acterra Squad 1	Medium Duty Rescue	67	25	387	2,004
2004 Ford Ambulance 96	Module	6,833	N/A	N/A	60,762
2009 Ford Ambulance 97	Module	15,798	N/A	N/A	45,388
2006 Chevrolet Ambulance 98	Module	2,494	N/A	N/A	68,126
2002 Ford Ambulance 99	Module	3,551	N/A	N/A	78,535
2005 Ford F-250 Pickup	Station Car 6	3,404	128	1,454	39,865
2011 Ford F-150 Pickup	Station Car 7	12,366	N/A	N/A	36,729

