

# DIVISION OF FIRE

## 2015 ANNUAL REPORT

# MIDDLETOWN



*Serving with pride since 1848*

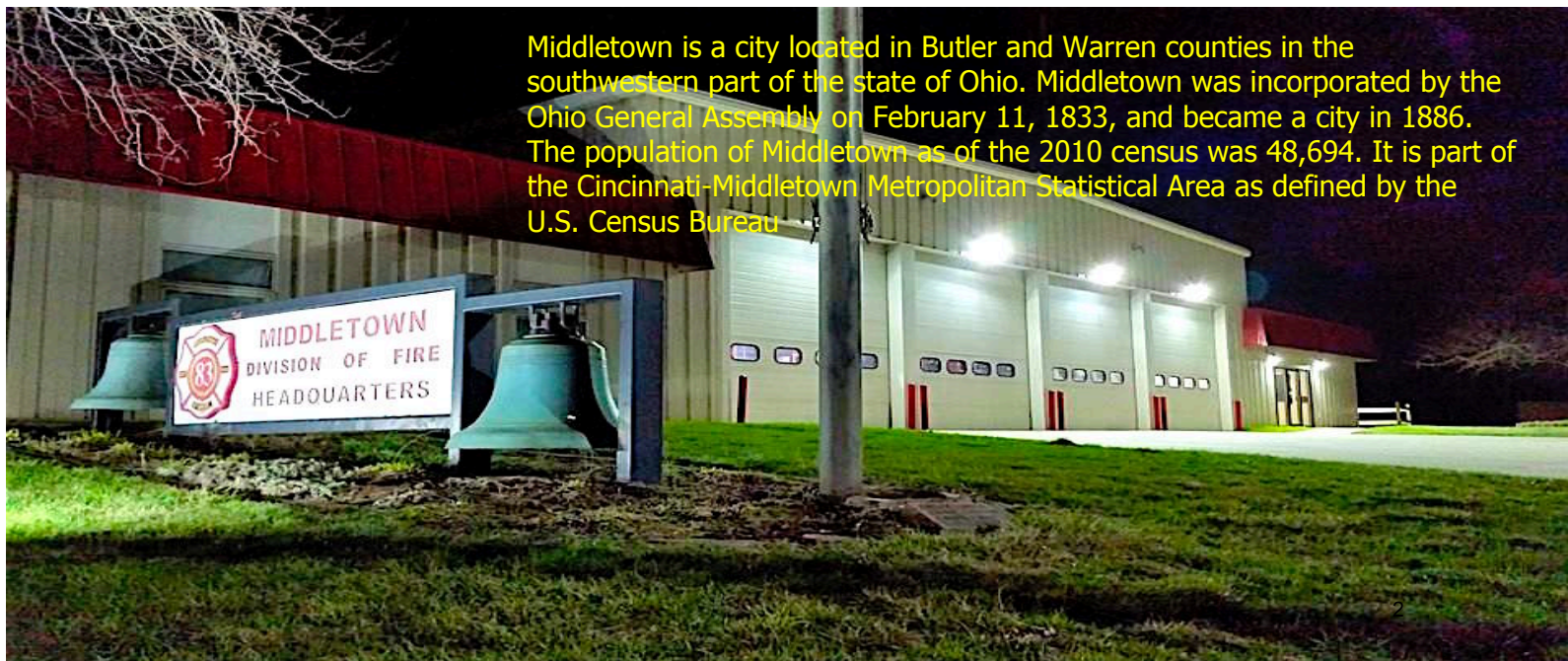




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Middletown is a city located in Butler and Warren counties in the southwestern part of the state of Ohio. Middletown was incorporated by the Ohio General Assembly on February 11, 1833, and became a city in 1886. The population of Middletown as of the 2010 census was 48,694. It is part of the Cincinnati-Middletown Metropolitan Statistical Area as defined by the U.S. Census Bureau



# MIDDLETOWN

## DIVISION OF FIRE

2300 Roosevelt Blvd. Middletown, Ohio 45044

513.425.7996 Fax 513.425.1820

Paul Lolli, Fire Chief

August 23, 2016

Doug Adkins, City Manager  
City of Middletown  
One Donham Plaza  
Middletown, Ohio 45042

Mr. Adkins,

It is my privilege to submit to you the 2015 Annual Report for the Middletown Division of Fire. This report will display the varied activities performed by the Division of Fire during the past year. In addition to an explanation of the services that we provide, you will find statistical data related to the delivery of these services to the citizens of Middletown and the actions taken to support the response activities.

2015 was a very challenging year for the members of the Division of Fire. As a result of the reduction of 15 firefighter/paramedic positions to our authorized strength, our minimum daily manning was reduced from 16 personnel on duty per day, to 13 personnel on duty per day. To continue to provide adequate Fire and EMS response, the Command Staff evaluated several staffing/response alternatives to provide the best possible service to the community. In January of 2015, we continued a response operational profile called First-Emergency-First. This concept placed 3 firefighter/paramedics, a fire engine, and an ambulance in each of the four fire stations located around the city. As calls for service came in, the crews would take the call based on the service requested. If a fire call for service came in, they would respond on the fire apparatus. If an EMS call for service came in, the crew would take the ambulance. This operational profile put us in a position to handle the larger majority of EMS calls for service. However, it did challenge our ability to have a sufficient number of firefighters on the scene of a structure fire. We, therefore, relied heavily on mutual aid from surrounding communities to fill this void.

As we were preparing this document in mid-2016 I am pleased to report that our ability to deliver fire and EMS services to the citizens of Middletown is improving. Through a series of discussions and agreements between City Administration, Fire Administration, and the IAFF Local 336 Union which represents our firefighters, we have a very bright future ahead of us. We have received a SAFER grant from the Department of Homeland Security that will fund the hiring of 12 Firefighter/EMT's in late 2016; and because of the leaders of each group working together to develop a strong plan, we will hire three additional firefighter/EMT's in July 2017.

*"Serving with pride since 1848"*

In conclusion, I would like to express my appreciation to Deputy Chief David Adams who coordinated the development of this annual report. As you read through this report, you will learn the statistical data that documents the daily activities of the Division of Fire. What may not be as evident is the incredible dedication and professionalism of the men and women of the Middletown Division of Fire--the countless number of lives saved that you never hear about; the heroic acts of courage that aren't front page news; and the countless acts of kindness helping a person who is having a bad day. The City of Middletown can be proud of its Fire department. I am deeply grateful for every member of this organization.

Respectfully submitted,

*Paul Lolli*

Paul Lolli, Fire Chief  
City of Middletown  
Division of Fire







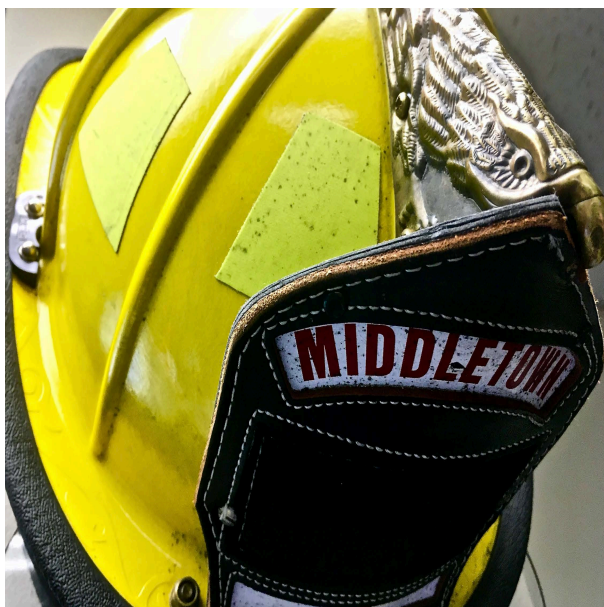
# MISSION STATEMENT



- **The Mission of the Middletown Division of Fire is to protect life and property from fire and other emergencies.**
- **This Mission is accomplished through Fire Suppression, Fire Prevention, Public Education, Fire Cause Determination, Hazardous Material Response and Emergency Medical Services, including Advanced Life Support Skills, Vehicle Extrication as well as Confined Space, High Angle and Shore-Based Water Rescue.**

## OUR VALUES

- **The members of the Middletown Division of Fire are dedicated to operating a professional, ethical, service-minded organization.**
- **We value honesty and integrity in all matters, leading to the highest level of trustworthiness;**
- **We value respect for each person as a individual, recognizing the worth of our subordinates, peers, supervisors and customers;**
- **We value teamwork, as each person's capabilities enhance our performance as a whole;**
- **We value responsibility, taking ownership of our actions and committing to our assigned objectives;**
- **We value professional pride, adhering to a strong code of moral and ethical conduct;**
- **We value compassion, fostering a genuine concern for those we serve;**
- **We value safety, ensuring our own health as well as the safety of our team and those we serve;**
- **We value diversity of the people in our department and our community;**
- **We value training and education as the foundation of superior service;**
- **We value commitment, working through any adversity to meet the community's needs.**



# 2015 PERSONNEL

## **FIRE CHIEF**

Paul J. Lolli

## **Admin. Deputy CHIEF**

Thomas Snively

## **Day Staff**

Todd Day - EMS Captain

Robert Hess - Fire Marshal

## **1st Platoon**

### **Deputy Chief**

Brent Dominy

### **Captain**

Jon Harvey

### **Lieutenants**

Rob Curry

Brett Rose

David VonBargen

Todd Steinbrunner

Brian Wright

## **FIREFIGHTER/PARAMEDIC**

Calvin Woodrey

Gary Myers

Tim Kinsworthy

Steve Soellner

Brent Hughes

John Kuehnle

Andrew Turner

Glenn Schlub

Scott Jones

Jessika Tanner

Christopher Klug

David Shaw

Ryan Pennekamp

Jeffrey Kren

Ben Bultman

## **2nd Platoon**

### **Acting Deputy Chief**

Jeff Spaulding

### **Captain**

David Hoerst

### **Lieutenants**

Brian Oliver

Doug Bronnenberg

Jess Chaille

John Scranton

## **FIREFIGHTER/PARAMEDIC**

Greg Evans

Bob Hess

Tim Payne

Tony Fink

Matthew Hall

Tim Scott

Todd Myers

Andy Lightner

Shane Owens

Jason Meischke

Chad Wells

James Malin

Robert King

Ryan McClure

Joshua Myers

## **Administrative Assistant**

Vanessa Whitaker

## **3rd Platoon**

### **Deputy Chief**

David Adams

### **Captain**

Steven Ludwig

### **Lieutenants**

Tate Cobb

George Blake

## **FIREFIGHTER/PARAMEDIC**

Bob Nichols

Tim Turner

Brian Fultz

Tom Korb

Steve Riley

Felipe Capetillo

Brian Sebald

Frank Baughman

Brian Patton

Jason Venters

David Pittman

Michael Vultaggio

Jamison Verdin

Brett Schindler

John Fadden

Pawel Mieczkowski





# 2015 PERSONNEL CHANGES

## Promoted

David Adams, Captain to Deputy Chief 9/18/2015  
Steve Ludwig, Lieutenant to Captain 9/1/2015  
David Hoerst, Lieutenant to Captain 9/1/2015  
Jon Harvey, Lieutenant to Captain 9/18/2015  
Jess Chaille, Firefighter to Lieutenant 12/15/2015  
Todd Steinbrunner, Firefighter to Lieutenant 12/15/2015  
John Scranton, Firefighter to Lieutenant 12/15/2015  
Brian Wright, Firefighter to Lieutenant 12/15/2015

## Retired

Brett Rose, Lieutenant retired 5/8/2015  
Tim Turner, Apparatus Operator retired 11/10/2015  
Gregory Justice, Captain retired 7/15/2015

## Resignations

Jon Meyer, Firefighter resigned 1/31/2015  
Scott Jones, Firefighter resigned 4/9/2015  
Glenn Schlub, Firefighter resigned 5/15/2015  
David Todd Day, Captain resigned 8/21/2015

## New Employees

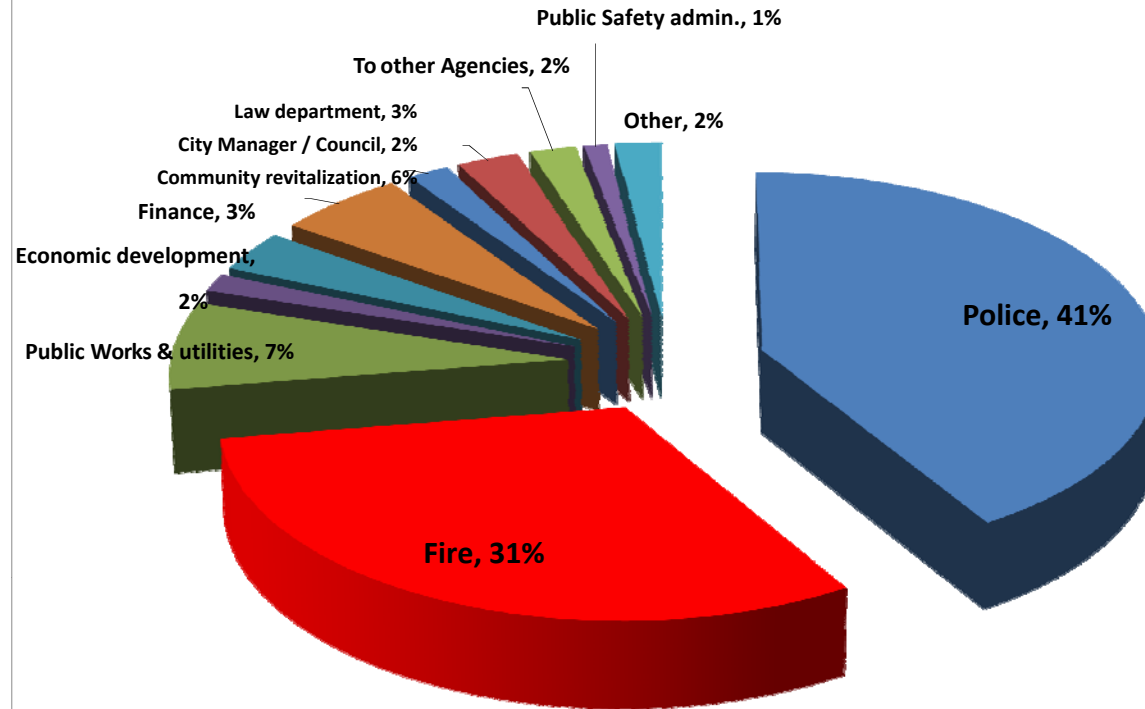
Joshua Myers - 1/5/2015  
Jeffrey Kren - 8/21/2015



## 2015 City budget

\$27,913,854 total

Police	41%
Fire	31%
Public Works & utilities	7%
Economic development	2%
Finance	3%
Community revitalization	6%
City Manager / Council	2%
Law department	3%
To other Agencies	2%
Public Safety admin.	1%
Other	2%







## 2015 Fire Budget

**\$8,567,480 total**

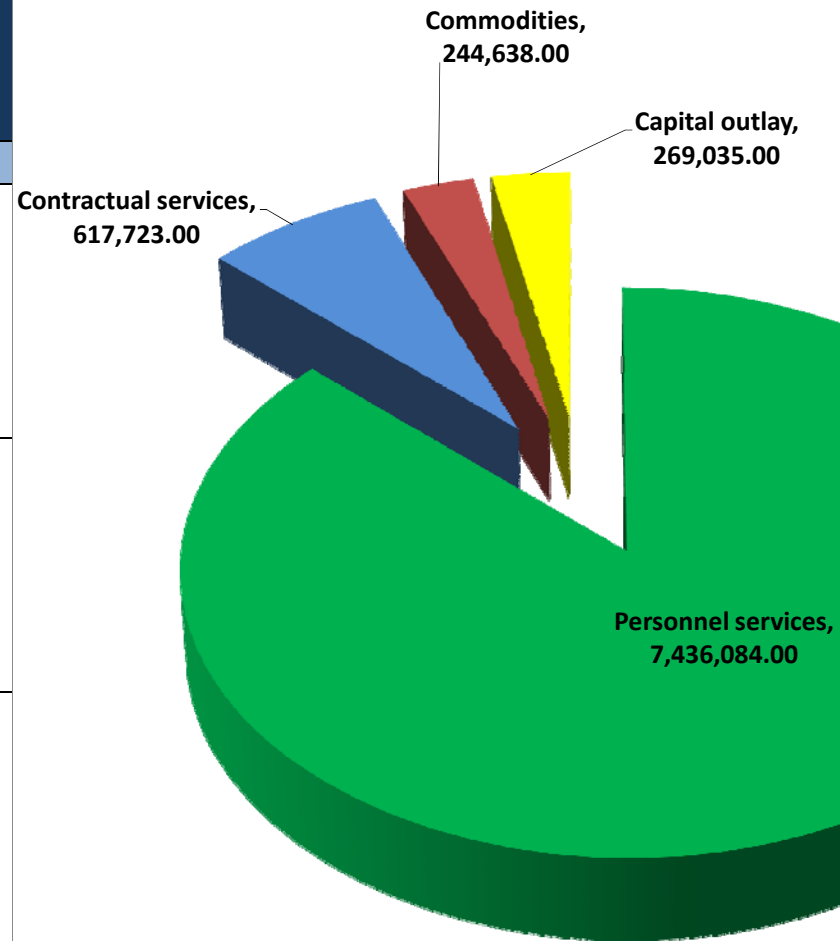
Personnel services \$7,436,084.00

Contractual services \$617,723.00

Commodities \$244,638.00

Capital outlay \$269,035.00

**Total \$8,567,480.00**





## 2015 Fire Incidents

### Incident Type

Fires 181

Overheat, no fire 7

Rescue & EMS assists 259

Hazardous conditions 137

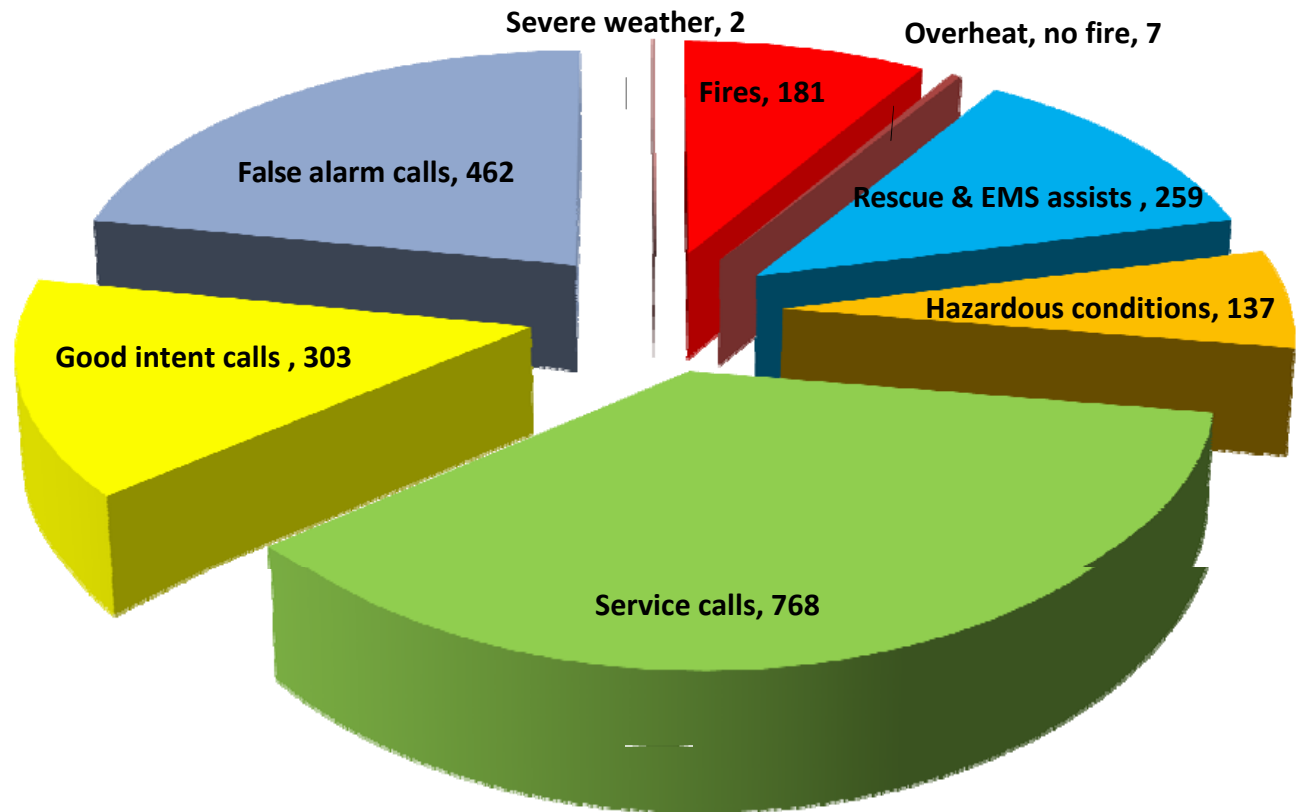
Service calls 768

Good intent calls 303

False alarm calls 462

Severe weather 2

**Total 2,119**



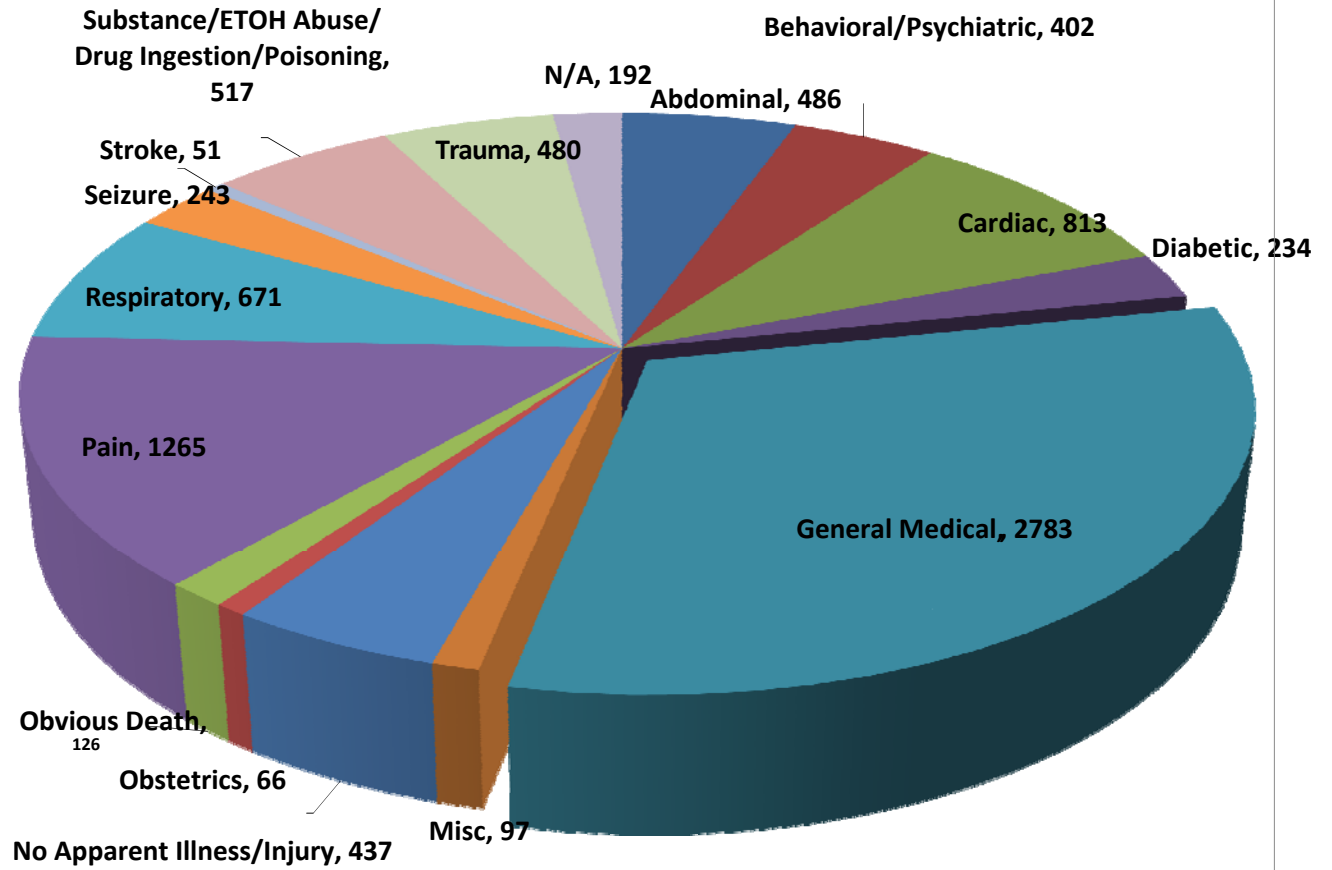




## 2015 EMS Incidents

### Incident Type

Abdominal	486
Behavioral/Psychiatric	402
Cardiac	813
Diabetic	234
General Medical	2783
Misc	97
No Apparent Illness/Injury	437
Obstetrics	66
Obvious Death	126
Pain	1265
Respiratory	671
Seizure	243
Stroke	51
Substance/ETOH Abuse/Drug Ingestion/Poisoning	517
Trauma	480
N/A	192
<b>total</b>	<b>8863</b>





## 2015 Mutual Aid

### Incoming / Outgoing

**Fire incoming** 73

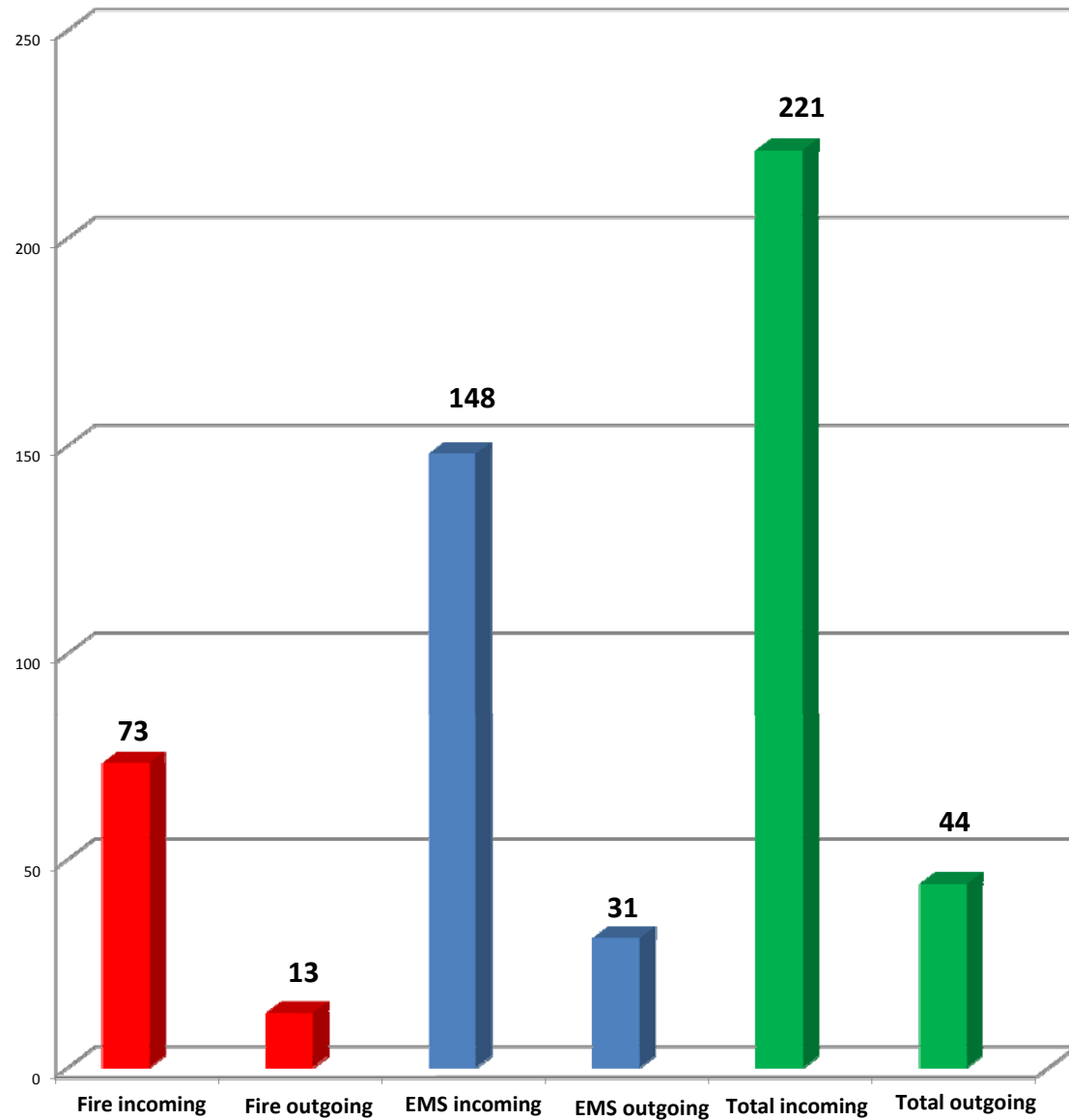
**Fire outgoing** 13

**EMS incoming** 148

**EMS outgoing** 31

**Total incoming** 221

**Total outgoing** 44







## 5 year FIRE /EMS totals

**\*FIRE 2011** 2012

**EMS 2011** 8513

**\*FIRE 2012** 2042

**EMS 2012** 8400

**\*FIRE 2013** 1978

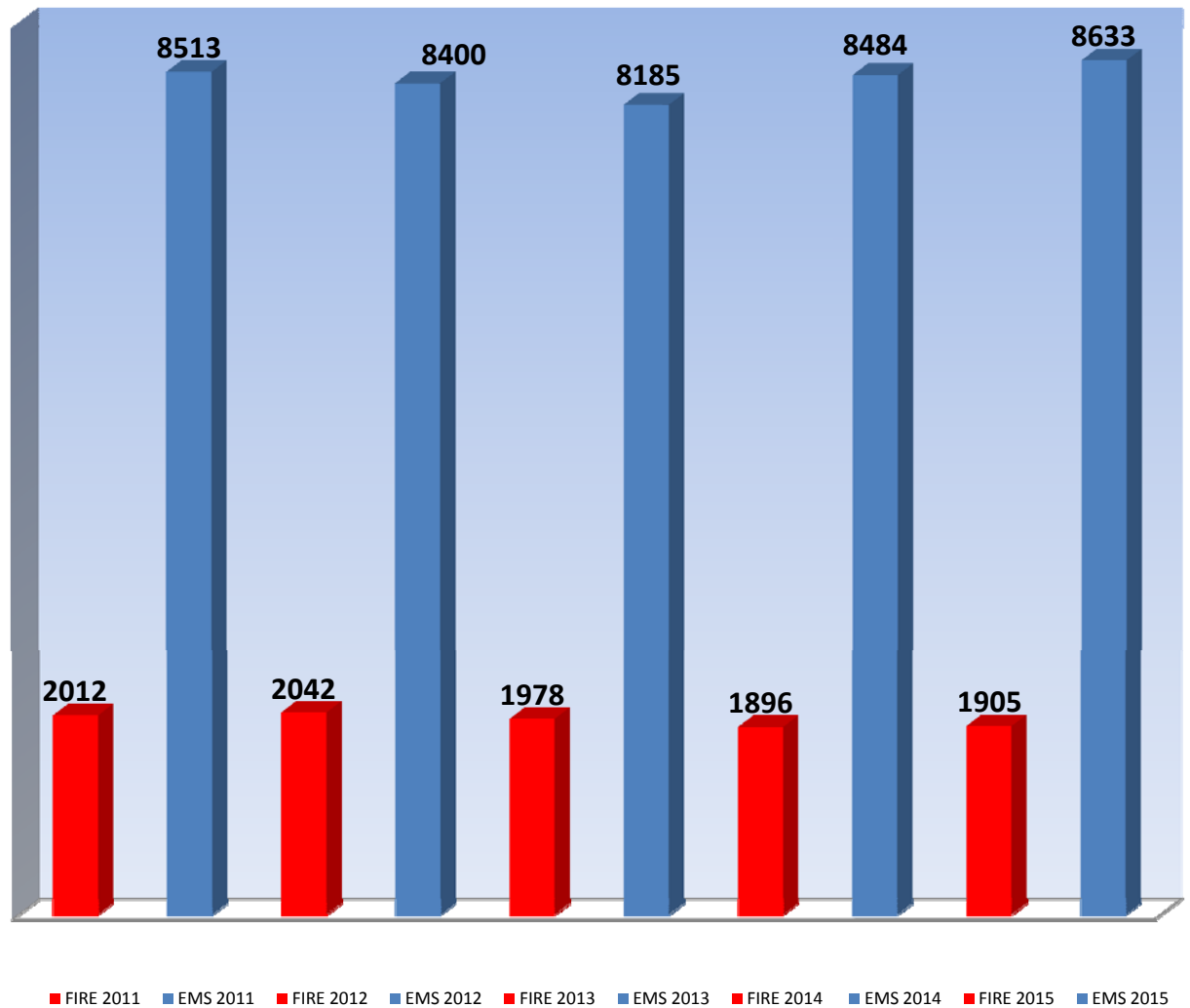
**EMS 2013** 8185

**\*FIRE 2014** 1896

**EMS 2014** 8484

**\*FIRE 2015** 1905

**EMS 2015** 8633



\* Fire totals do not include EMS assists



## 5 year FIRE /EMS totals

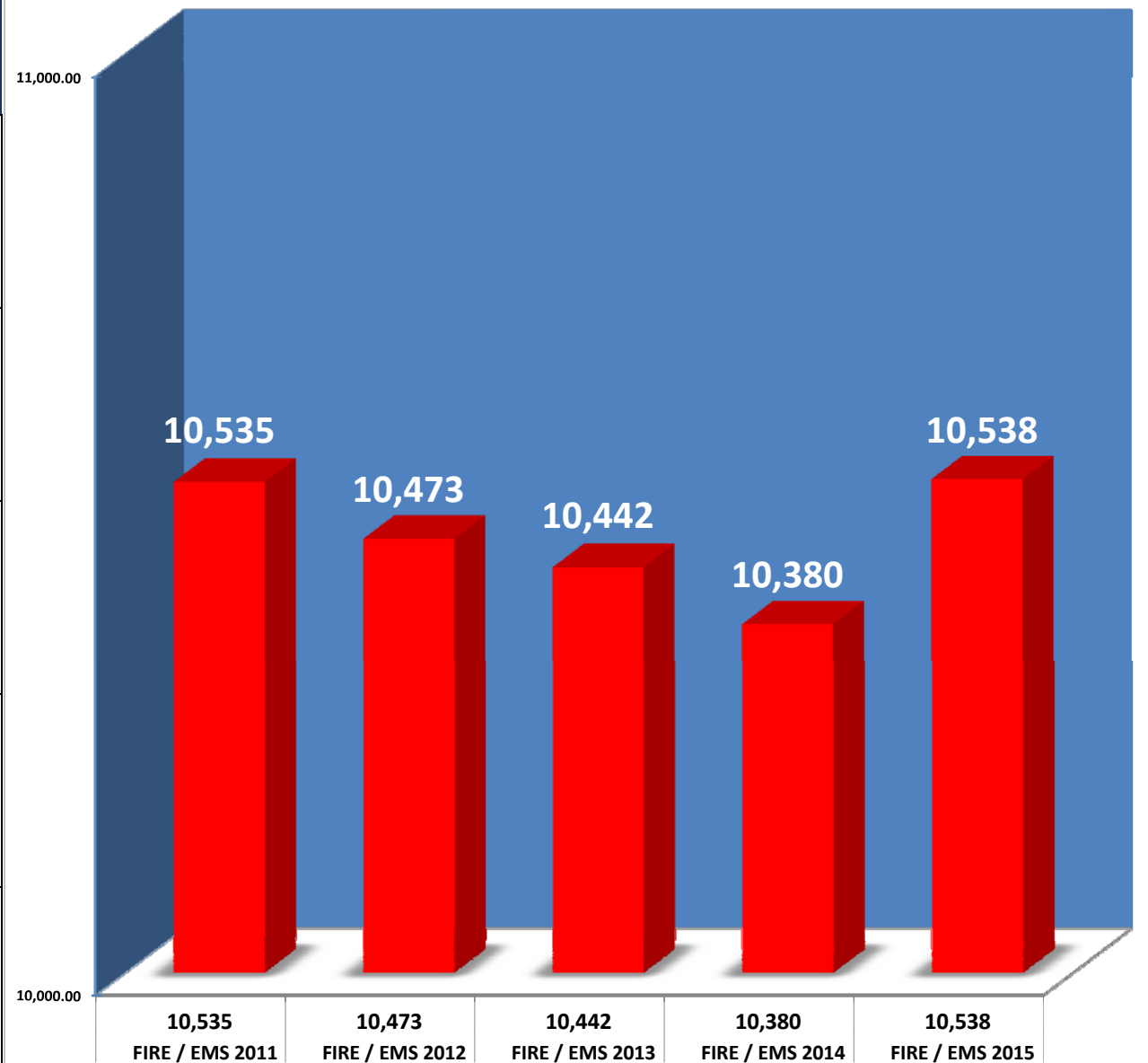
**FIRE / EMS 2011** 10,535

**FIRE / EMS 2012** 10,473

**FIRE / EMS 2013** 10,442

**FIRE / EMS 2014** 10,380

**FIRE / EMS 2015** 10,538





# 5 year FIRE /EMS response times (minutes & seconds)

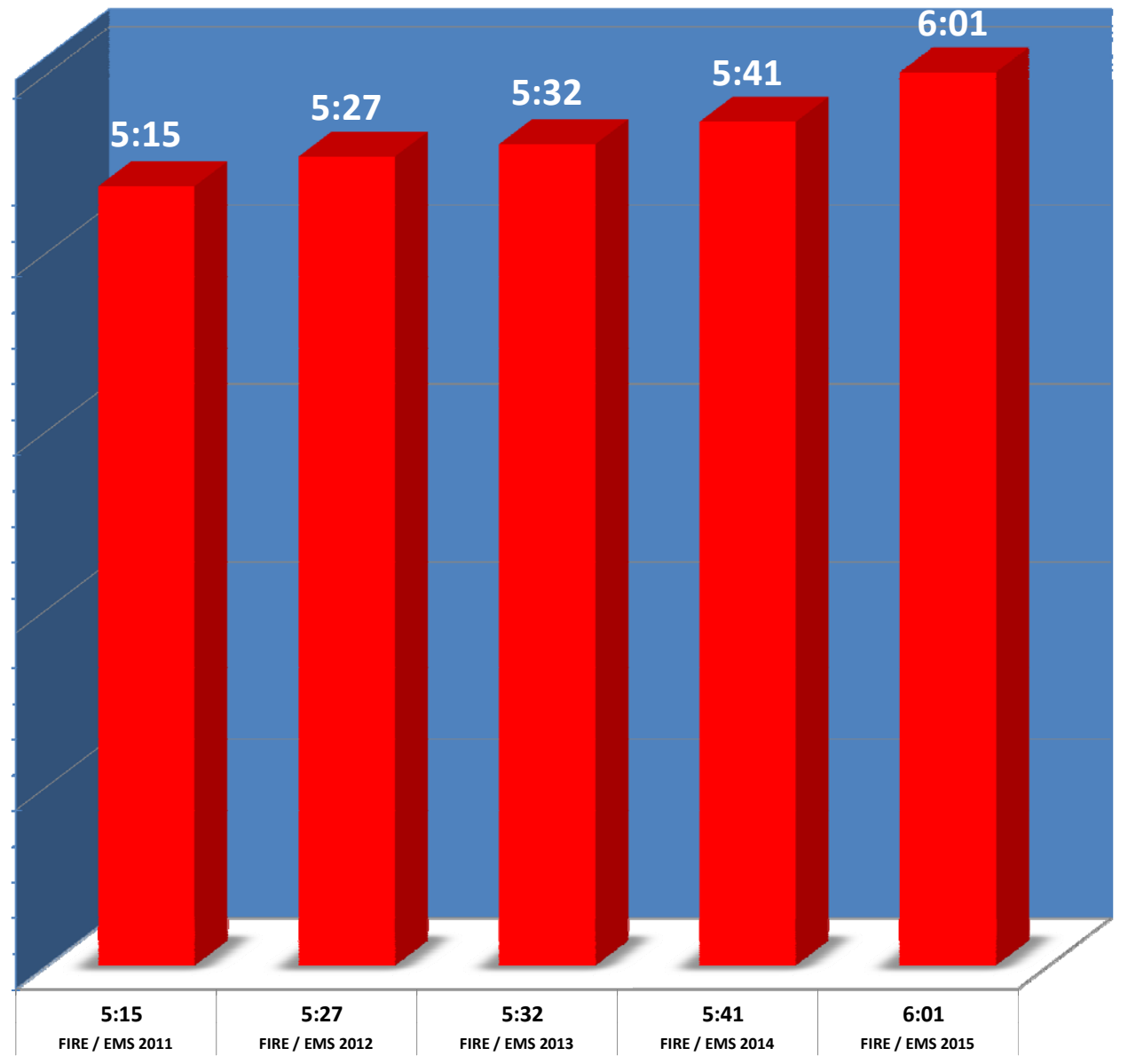
**FIRE / EMS 2011** 5:15

**FIRE / EMS 2012** 5:27

**FIRE / EMS 2013** 5:32

**FIRE / EMS 2014** 5:41

**FIRE / EMS 2015** 6:01





# ***FIRE STATIONS AND APPARATUS***



## **STATION 83**

### **Fire Department Headquarters**

2300 Roosevelt Blvd.  
Middletown, Oh 45044

513-425-7996 (phone)  
513-425-1820 (fax)

Emergency 911

Engine 83	2694	2006 Sutphen
Medic 83	812298	2012 International
Engine 86	2399	2003 American LaFrance
Medic 86	2892	2009 Braun
Tower 86	802383	2002 Sutphen 110' tower
Battalion 80	2826	2009 Ford F250
Engine 84	98-P2	1997 Luverne
CP81	2526	2005 Ford F350
UT80	2230	2002 Chevy C2500
UT81	2231	2002 Chevy C2500
UT82	810021	2010 Ford Passenger Van
FM80	813330	2013 Chevy Tahoe



## **STATION 81**

307 N. Clinton  
St.Middletown, Oh  
45042

513-423-4572 (phone)

Emergency 911

Quint 81	20Q-5	2000 Sutphen 75' mini tower
Medic 81	811196	2011 International
HAZ MAT 81	32203865	1993 Utilimaster
Decon 81	FD-201	2005 Ford F750

# ***FIRE STATIONS AND APPARATUS***



## **STATION 82**

3765 Dixie Hwy.

Middletown, Oh 45044

513-422-8368 (phone)

Emergency 911

Engine 82

2893

2009 Sutphen

Medic 82

812295

2012 International



## **STATION 85**

4310 Central Ave.

Middletown, Oh 45042

513-424-1532 (phone)

Emergency 911

Engine 85

813181

2013 Sutphen

Medic 85

2990

2009 Braun

## Hazardous Materials

This program provides for training of department personnel in aspects of Hazardous Materials response and control which includes testing and maintenance of equipment. All Middletown Fire personnel are certified to at least the Operations level of responder. Several firefighters are further trained to the Technician level. Middletown Fire has 24 Haz-Mat technicians ready to deploy with the Haz-Mat team to mitigate poison, radiological, and chemical emergencies within our response area. The department maintains and tests multi gas meters for each front line apparatus and Haz-Mat response unit.



## TECHNICAL RESCUE TEAM (BCTR)

The Butler County Technical Rescue Team is an effort of the Butler County Emergency Management Agency and Butler County Technical Rescue Governing Board and operates under the tenants the Technical Rescue Governing Board and the Butler County Technical Rescue Administrative & Operational Policies.

Team members are comprised of trained personnel from qualified first responder agencies, including fire, police and other departments that will be an asset to the mission of the Technical Rescue Team.

Currently, Butler County Technical Rescue Team has over 65 technicians specially trained in:

- Confined Space
- Trench Rescue
- High Angle Rescue
- Search & Rescue
- Structure Collapse
- Swift Water Rescue
- Flood Rescue

### • 2015 Middletown Fire - team members

Ryan McClure  
Dave VonBargen  
Glenn Schlub  
Brett Rose  
Steve Riley  
Steve Ludwig



## EMERGENCY MEDICAL SERVICES (EMS)

The goal of the EMS Program is to excellent provide Advanced Life Support and Basic Life support medical response to our residents. This requires continuing education (mandated by the state) to maintain Fire personnel Paramedic/EMT certifications. Middletown Fire provides in house training as well as on-line classes for maintaining certifications.

- **2015 EMS Continuing education classes included:**

- Documentation
- Hypothermia/Cold Emergencies
- Non-Invasive Ventilation CPAP, CHF, COPD
- Care Flight Safety
- Pt Trauma Assessment
- Blunt Trauma
- Harm reduction/Heroin Summit Update
- Sports Injuries
- ACLS Update
- Trauma Blast Injuries
- Trauma Case Reviews
- Pediatric Simulation Baby
- Cardiac 12 Lead Review
- Trauma Mass Casualty Incident Response
- Autism
- On-line training (various topics)

\*Cincinnati State Paramedic Refresher course done twice during the year for selected Paramedics



## Fire Training

Fire training within the division consists of subject matter relevant to fire suppression and related activities. Most topics are taught by our own personnel with expertise in a specific subject.

2015 Fire training total hours = 779.5 hrs

**Topics** = Instructor update  
Communications  
Tower 86 operations  
Salvage, overhaul and scene preservation Water supply  
and fire streams  
Building construction/occupancy types Fire department  
hydraulics  
Salvage operations  
Fire ground safety/Mayday

## FIRE INVESTIGATION

The goal of the Fire Investigation Program is to provide an adequate, effective and efficient program directed toward identification of the cause and origin of fires and explosions, and to continue to train a sufficient number of members to serve the needs of the Middletown Fire Department and the community. Also, to be proactive in preventing fires from occurring again by the same cause through public education.

### 2015 ACCOMPLISHMENTS

- In December of 2015, a joint Police and Fire Department Fire Investigation Task Force was created. Eleven (11) fire personnel and four (4) Police detectives form the task force.
- Seven (7) firefighters and four (4) police officers attended a fifty (50) hour fire investigator course conducted by the Fire division.
- The fire investigation team performed a formal investigation of the origin and cause of **28** fires.

#### Fire Investigation Team Members:

Capt. Jeff Spaulding - Cpt. Steve Ludwig - Lt. Brian Wright - Lt. George Blake - FF Frank Baughman - FF Ryan Pennekamp - FF Brent Hughes - FF Jessica Tanner - FF Chris Klug - FF Joshua Myers

## **FIRE PREVENTION BUREAU**

The Fire Prevention Bureau manages several important functions which include: fire inspections, plan reviews, public and private education, data collection and analysis.

### **OBJECTIVE:**

The main objective of the Fire Prevention Bureau is to promote prevention and awareness through a proactive approach to fire safety.

### **SPECIFIC DUTIES:**

Provide public education and fire safety awareness programs.  
Enforce fire, building, and life-safety codes and ordinances.  
Conduct fire and life-safety inspections.  
Review plans for fire protection systems and life safety concerns.  
Witness the testing of fire protection and life safety equipment.  
Maintain public relations and respond to citizens' concerns regarding fire-safety.  
Evaluate and update codes to stay current with city needs.

### **NEW CONSTRUCTION AND SPRINKLER PLAN REVIEW:**

Plans for fire alarm systems, sprinkler systems, and hood and duct suppression systems, are reviewed for compliance in relation to adopted codes and regulations.

### **PUBLIC EDUCATION:**

The most effective method of fire prevention is public education. Middletown Firefighters visit the local schools in October (National Fire prevention month) to teach fire safety. The Fire Safety House, a mobile classroom, regularly visits parks and other community events such as the National Night out.

**The Fire Prevention Bureau in conjunction with front line personnel conducted 932 Commercial Fire Safety inspections in 2015.**



## **HYDRANTS / WATER SUPPLY**

### **GOALS AND OBJECTIVES:**

The program guarantees that all the fire hydrants are located, inspected for damage or defects, and are accessible. Targeted fire hydrants are flushed and flow tested and records are kept on static and residual water flow on an annual basis. By comparing these numbers from year to year water system problems can be found and corrected.

All data is collected and water flow numbers are submitted to the Water Department and the Public Works Department. Any defects or mechanical problems found are documented and reported to the Water/Sewer Department for repairs. The data collected is also used in pre-plan development and for fire water-flow calculations. The inter-agency cooperation in developing long range goals for the water distribution system has also been a result of data collection and analysis of the entire water system.

### **2015 ACCOMPLISHMENTS:**

- Due to run volume and staffing this year "on duty" fire crews inspected and flushed 1/3 of the fire hydrants in the City. All data was recorded and entered into a database.
- The Public Works Department continued to repair all reported defects and damaged hydrants on a timely basis.
- Fire personnel continue to work with Public Works and Engineering Departments to improve the mapping of hydrant locations.
- In 2015, approximately **800** hydrants were inspected and flushed.

## **SCBA (Self Contained Breathing Apparatus)**

### **In 2015 Middletown Division of Fire tested:**

52 Self Contained Breathing Apparatus (SCBA)

80 Face pieces

9 Rapid Intervention Crew (RIC) packs

4 Supplied Air Respirators (SAR)

2 Base units for the SAR

Supervised the Hydrostatic testing of 130 SCBA bottles

Completed needed repairs and additional testing of all of the above as needed

"Fit tested" Fire division members for proper face piece sizing

### **Training:**

FF Ryan Pennekamp attended a 12 hour initial MSA Technician class

Lt. Rob Curry attended an 8 hour refresher MSA Technician class

## In Memoriam

# Scott Bruggeman

May 29, 1970 - January 18, 2016

Appointment date - February 13, 1995

Promoted to Squad - January 1, 2000

Retired - November 22, 2014

*Thank you for your  
service and friendship  
Scott.....We will never  
forget you.....Rest in  
peace our Brother.*

