

# LAFAYETTE FIRE DEPARTMENT ANNUAL REPORT 2016



“OUR FAMILY SERVING YOUR FAMILY”

# **Table of Contents**

Mission Statement

Personnel Roster

Promotions

Community Involvement

Fire Prevention

Training Division

Special Operations Division

2016 Statistics

# Mission Statement



**To respond to the needs of the citizens of Lafayette in a timely manner through continuing public education, multi-agency and community cooperation, quick response, and a desire to make Lafayette a safer place to live**

# **2016 Personnel Roster**

## **Chief**

Richard Doyle

## **Deputy Chief**

Steve Butram

## **Assistant Chief of Training**

Chris Gorbett

## **Assistant Chief of Special Operations**

Randy Evans

## **Battalion Chiefs**

Tim Ford – A Shift

Mike Heatt – B Shift

Rick Dehahn – C Shift

## **Chief of Fire Prevention**

Brian Alkire

## **Inspectors**

David Thomas

Gary Bennett

Todd Trent

Mark Phillips

## **Administrative Services Manager**

Beth Duell

## **Administrative Assistant**

Samantha Raderstorf

## Captains

Joe Barker  
Rodney Brewer  
Matt Chase  
Tim Franscoviak  
Toby Frost  
Larry Hitze  
Michael Schwarz

## Lieutenants

Ryan Altman  
John Berkshire  
David Bisher  
Jamie Blacker  
Mike Blann  
Myron Congram  
Joe Danaher  
Dane Elston  
Todd Ford  
Scott Guinn  
Jeff Hauser  
Chad Hoey  
Scott Hunter  
Bob McCord  
Jon McDaniel  
Jim Morrow  
Ted Murphy  
Brian Perior  
David Stanley  
Craig Stanton  
Joe Steckler  
Todd Wagner  
Rich Wilkins

## Sergeants

Steve Arndt  
Steve Black  
Jim Brewer  
Denny Burkhardt  
John Butler  
Brad Cornell  
Jack Cross  
Mike Davis  
Jim Dickensheets  
Heather Evans  
Pat Griswold  
John Gullion  
Jeremy Hostetler  
Randy Keen  
Mike Koning, Sr.

Mark Lee  
Todd Lyons  
Kevin Marsh  
Lance Martin  
Tagg Morris  
Trent Richter  
John Robinson  
Bruce Stafford  
Tim Stillabower  
Don Thelen  
Darrell Vandergraff  
Alan Wade  
Chad Wiesler  
Ryan Woody  
Brad Young

## Journeyman

Brian Adkins  
Scott Alkire  
Dave Allspaw  
Mark Antonian  
Bryce Baskett  
Mark Beeler  
Lee Booth  
Justin Brown  
Wayne Bush  
Tim Butz  
Darren Chase  
Jason Clark  
Chris Conklin  
Steve Cornelius  
Grant Davidson  
Damon Downey  
Doug Dunwoody  
Gary Gaither  
Darryl Graham  
Patrick Grimes

Sarah Hagerty  
John Hamilton  
Chris Hathaway  
Drew Heatt  
Bill Holderfield  
Will Holycross  
Mike Hoskins  
Jason Jordan  
Ted Koeppen  
Mike Koning, Jr.  
Clinton Korty  
Matt Kubat  
Jayson Lohmeyer  
Ron Martin, Jr  
Chad McCord  
Marc McKinney  
Eliseo Medrano  
Mike Moran  
Bob Morehouse  
Marc Motuliak

Leonard Muinzer  
Todd Munson  
Doug Newhart  
Travis Oliver  
Lester Pelfree  
Juan Perera  
Greg Phillips  
Jeff Ramey  
Shawn Rice  
David Rose  
Ryan Sanders  
Chris Smith  
Jeff Smith  
Karl Stokes  
Mike Stull  
Jason Swank  
Chris Terrell  
Paul Terhune  
Troy Trent  
Kevin Woollen

## Firefighter Is

Ben Bumgarner  
Robert Hamer  
Landon McDaniel  
Matt Peters  
Ben Shultz

## Promotions

The following firefighters were promoted during the year 2016:

<b>AC of Training Chris Gorbett</b>	<b>3/14/16</b>
<b>Sergeant Brad Young</b>	<b>3/16/16</b>
<b>Captain Matt Chase</b>	<b>3/26/16</b>
<b>Lieutenant Jamie Blacker</b>	<b>3/26/16</b>
<b>Sergeant Todd Lyons</b>	<b>4/13/16</b>
<b>AC Fire Prevention Brian Alkire</b>	<b>8/8/16</b>
<b>Inspector Mark Phillips</b>	<b>11/22/16</b>
<b>Sergeant Mike Davis</b>	<b>11/23/16</b>



**Chief Richard Doyle and AC of Training Chris Gorbett**





**Chief Richard Doyle and Sergeant Brad Young**



**Chief Richard Doyle and Captain Matt Chase**



**Chief Richard Doyle and Lieutenant Jamie Blacker**



**Chief Richard Doyle and Sergeant Todd Lyons**



**Chief Richard Doyle, Mayor Roswarski, and Assistant Chief Brian Alkire**



**Inspector Mark Phillips and Mayor Roswarski**



**Sergeant Mike Davis and Chief Richard Doyle**

# Community Involvement

## Hoosier Burn Camp





**PREVENTION**

**EDUCATE**

**INVESTIGATION**

## **Lafayette Fire Prevention Division**

### **Overview**

The Fire Prevention Division is staffed by an Assistant Chief & 4 full-time Fire Inspectors whose primary responsibilities include:

- **Public Education through Media (print, radio, TV and social)**
  - Schools (Annual Fire Prevention Show with the “Fire House” Band)
  - Juvenile Fire Setter Education Program
  - Through Media (print, radio, TV and Social)
  - Free Smoke Alarms and Installation
  - Community “Outreach” events, such as:
    - ✓ Harrison High School Career Day
    - ✓ Neighborhood Association Meetings
    - ✓ Emergency Preparedness Planning
    - ✓ Tippecanoe County 4-H Fair
- **Building and Fire Code Enforcement for Existing Commercial Buildings**
  - Annual/Tri-Annual Periodic Fire and Life Safety Inspections
- **Plan Review and Inspections of New Construction Projects**
  - Review New Construction/Additions/Remodels
- **Liaison to Engineering Department (meet with building owners/architects/contractors)**
  1. Review Building, Sprinkler, Fire Alarm, Kitchen Hood, Paint Booth Plans
  2. Conduct Building Inspections from beginning to end of project
  3. Conduct Pre-Design and Pre-Con Meetings with Architects and Contractors
  4. Conduct Hydrant Flow Tests
- **Fire and Explosion Investigations**
  - Work in close proximity with federal, state, and local law enforcement and the prosecutor’s office in arson investigations.
  - Work closely with private insurance investigators
- **Special Investigations**
  - Administrative Investigations as assigned

- **Additional Administrative Duties include, but not limited to:**
  - Grant Funding
  - Updating Local Ordinances
  - Updating SOP's
  - Continued Education and Training for Staff
  - Recruit and firefighter training(as assigned by Training Division)
  - Assist Company Officers with Preplans in complex structures

## ***2016 Year in Review***

The Fire Prevention Division saw significant changes in 2016 at the Assistant Chief position with the retirement of the existing Assistant Chief and promotion of a new Assistant Chief to the Division. As a result, a new Fire Inspector was also promoted to bring the Division back to full staff.

As a result of those changes, the Division was not operating at full staff most of the year, resulting in a **38% decrease** in existing building fire inspections.

Inspections of fire protection systems in new construction projects **decreased by 7%** and inspections of new construction projects **decreased by 16%** from last year.

Fires investigated by the Investigations Unit **increased by 6%**, however the number of fires determined to be caused by incendiary/arson actions **decreased by 13%**.

There were **0 fire fatalities** reported by the Lafayette Fire Department for the year 2016. This marks a decrease of 1 fire fatality from 2015.

## ***Public Education***

### **“Annual” FIRE PREVENTION SHOW**

Our “annual” Fire Prevention Show was attended by **over 4600** children this year in grades (pre-K through 2) from Lafayette, West Lafayette, Tippecanoe and Carroll School Corporations, as well as private schools and daycares in the Greater Lafayette community. For the past 17 years, State Farm Insurance has been a corporate sponsor of this event. Once again this year, State Farm provided us with grant monies to allow us to pay the school corporations’ transportation reimbursement costs, which helps to insure we can educate as many children as possible.

### **History of the Fire Prevention Show**

The Lafayette Fire Department has targeted elementary school age children as our main target audience over the past 20 plus years.

In the mid 1980’s, members of the Fire Prevention Bureau would visit each elementary school during Fire Prevention Week and educate each school individually. In an attempt to be more efficient and effective, fire prevention education was moved to the Tippecanoe Mall and students in the Lafayette School Corporation in grades K-3, who were transported by bus to the mall and educated collectively.

In the early 1990's, the show was transferred to the Tippecanoe County Fairgrounds, where students were educated by the use of hand puppets and recorded songs. In the mid 1990's the show had a brief hiatus at the Long Center, located in downtown Lafayette. Since 1996, the show has been held at Lafayette Jeff High School Auditorium for students in grades K-2 from Lafayette School Corporation, West Lafayette Schools, Tippecanoe County School Corporations and private Christian Schools. The format of the show changed dramatically in 1996, when we abandoned the puppet show and substituted live characters that are portrayed by local firefighters, and formed the "Firehouse Band" which performs live music during the performances. We educate between 4000-5000 children each year during Fire Prevention Week. We have had approximately 100,000 children throughout our community and State of Indiana through our performances throughout the years.



**Front Row**-Dave Thomas, Wayne Bush (Sparky), Gary Higgins, Tonya spears (Crash Test Dummy), Brian Perior, Jerry Reynolds

**Back Row**-Rick DeSutter, Crash Test Dummy, Mark Diers, Pat Grimes, Rob Batta (Emergency Eddie), Drew Hieatt, John Eason, Jared Lohmeyer, Travis Oliver, Casey Frazier, heather Evans, John Tilford, Ron Ritchey

### **TIPPECANOE COUNTY 4-H FAIR**

The Lafayette Fire Department participated once again in public education at the Tippecanoe County 4-H Fair in July. The Fire Prevention Division sets up a booth in the exhibitor tent and hands out free fire helmets, stick-on badges and coloring books to children that show up at the booth must answer a fire safety question to receive his or her prize. Fire safety material and smoke alarm request forms are available for adults to review and take home.



## **JUVENILE FIRE SETTER PROGRAM**

The LFD Juvenile Fire Setter Program is a program of education and evaluation. It is designed to teach children and parents that matches and lighters are tools, not toys. A child who demonstrates interest or curiosity about fire should be provided with information and education as soon as possible. Our staff is able to conduct an evaluation interview with both the parent(s) and child, to help determine why the child is interested in fire. The program also is able to determine if the curiosity can be controlled by the parent or if additional counseling is needed through professionals. In an effort to better serve our community, our staff networks with other juvenile fire setter programs throughout the state to identify new and better ways to educate and inform these children.

## **FREE SMOKE ALARM PROGRAM**

We offer free smoke alarms to members of our community. For people who qualify free smoke alarms are provided and installed by on-duty firefighters to insure that each home is equipped with the proper number and locations of these life-saving devices. Also, we have a limited number of smoke alarms for the hearing impaired that are available.

This program is made possible through a partnership with the Historic Five Points Fire Museum and grant funds provided by North Central Health Services.

Lafayette Firefighters installed 144 free smoke alarms in the homes throughout the year. (2016)

## **Building and Fire Code Enforcement (Existing Buildings)**

One of the major functions of local government is to provide a reasonable degree of safety for the citizens it governs. This mindset is ever present for the members of the Fire Prevention Division, who understand that unsafe buildings pose an inherent risk to both citizens and responding firefighters. In fact, a majority of the building and fire code laws in effect today came into existence to address and correct unsafe building designs and housekeeping practices.

Our inspections encompass existing buildings that are required to meet minimum building and fire codes in effect at the time they were constructed, and there are approximately 4335 business occupancies in the City of Lafayette. Additionally, we inspect all new construction projects to insure that they meet the current code requirements.

As part of the Building and Code Enforcement, the staff assigned to the Fire Prevention Division attends training seminars and have professional memberships/certifications, which include the International Code Councils Fire Inspector 1 and Fire Inspector 2 certifications, among others.

### **Breakdown of Total Business Occupancies in City:**

Group “A” Occupancies= Nightclubs, Bars, Churches, etc.

Group “B” Occupancies= Business (General)

Group “E” Occupancies= Schools

Group “F” Occupancies= Factories

Group “H” Occupancies= High Hazard

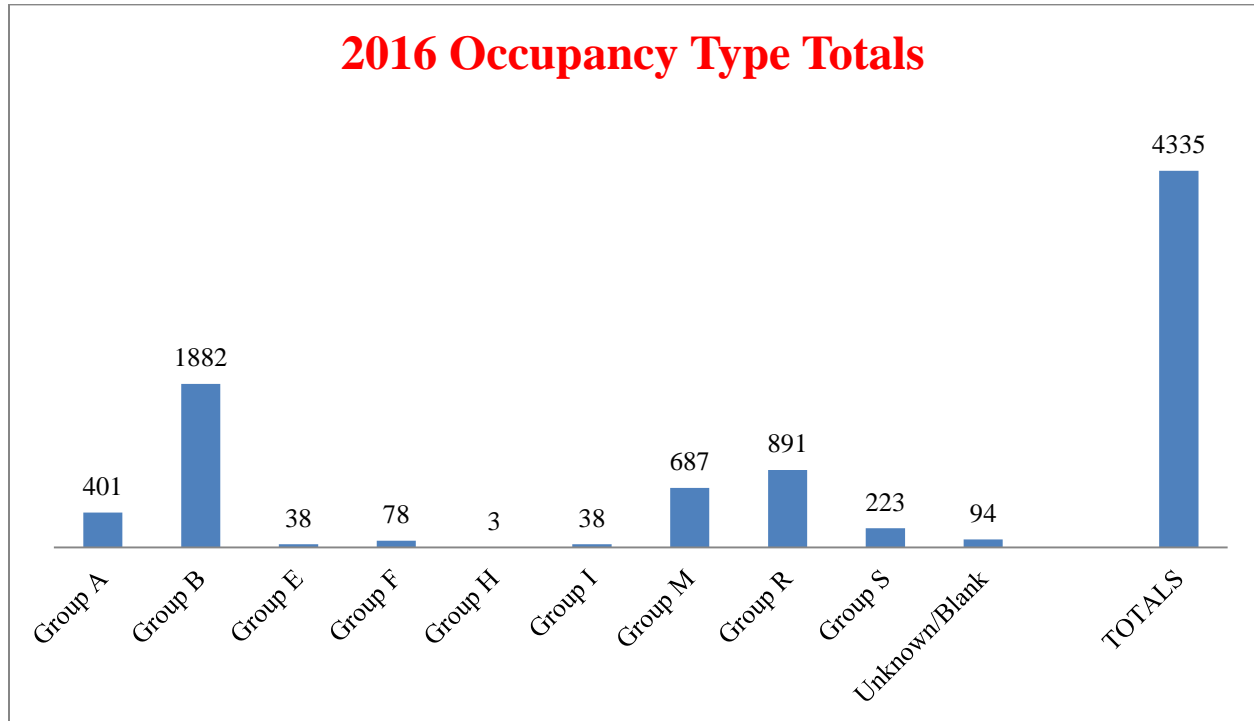
Group “I” Occupancies= Hospitals, Nursing Homes, Assisted Living, Adult and Child Day Cares

Group “M” Occupancies= Mercantile (Strip Malls Occupancies, Mall Occupancies, etc.)

Group “R” Occupancies= Residential (Apartments, Condominiums, Hotels and Motels)

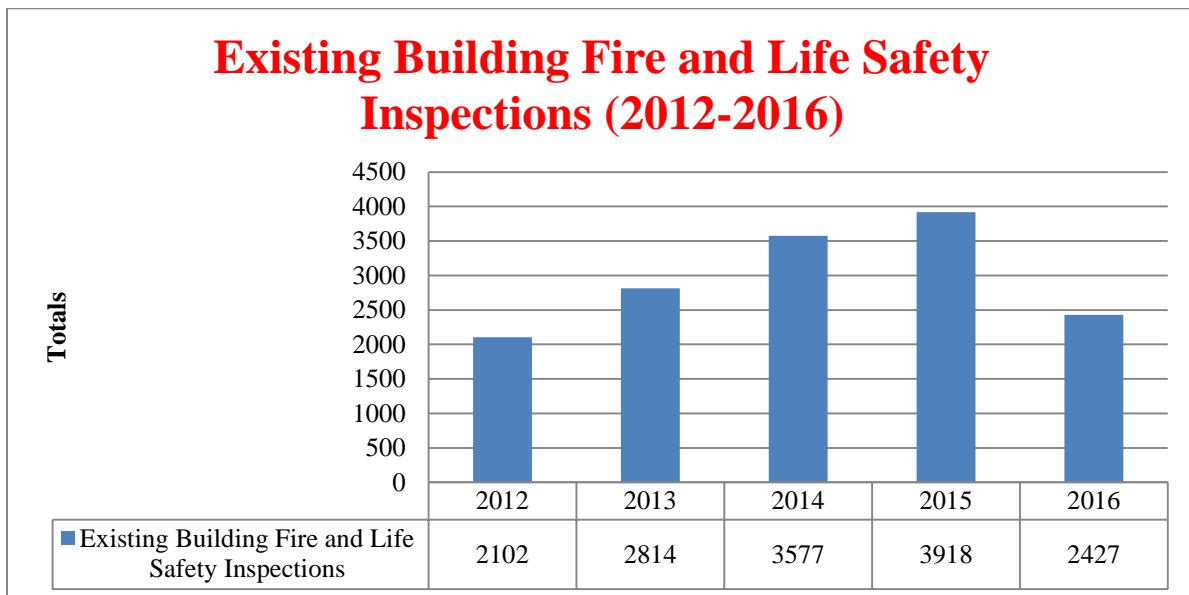
Group “S” Occupancies= Storage Buildings

## 2016 Occupancy Type Totals

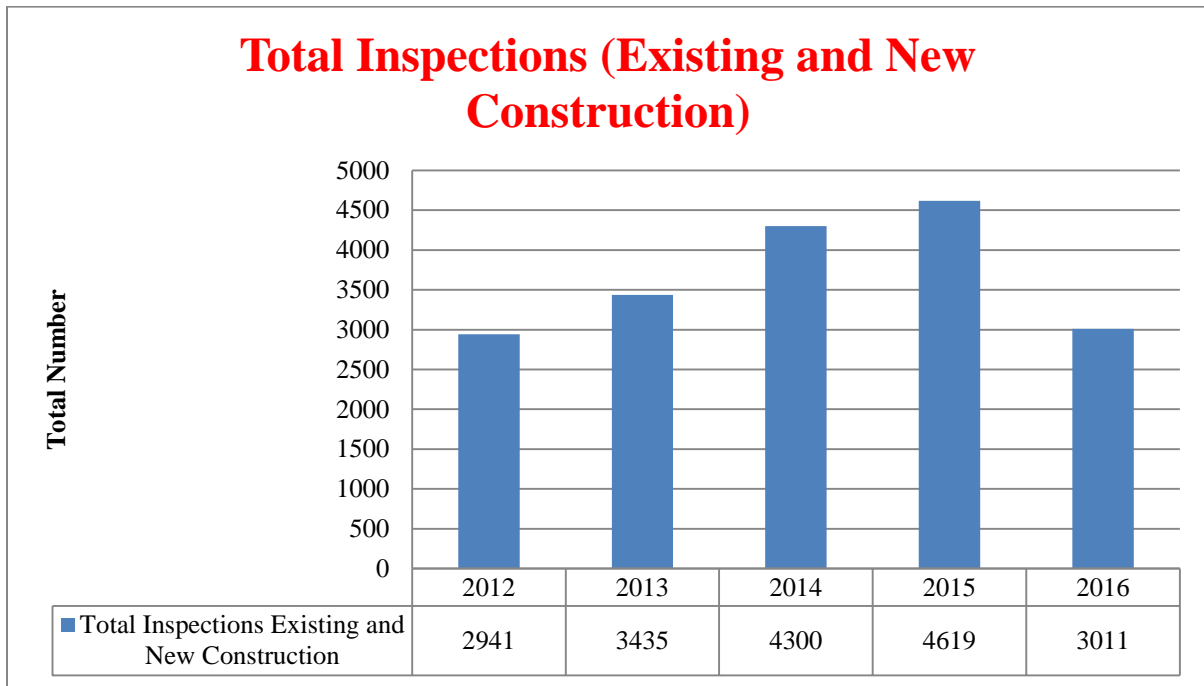


## Inspection Totals

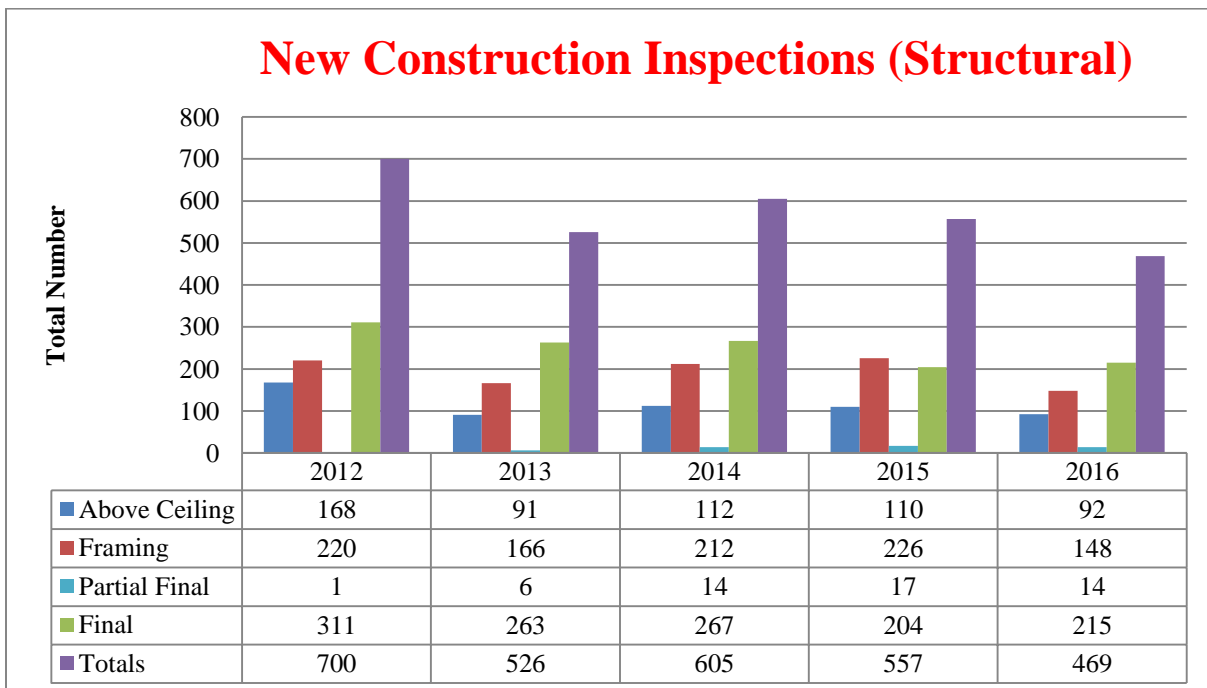
2427 Total (Existing Building) Fire and Life Safety Inspections for 2016



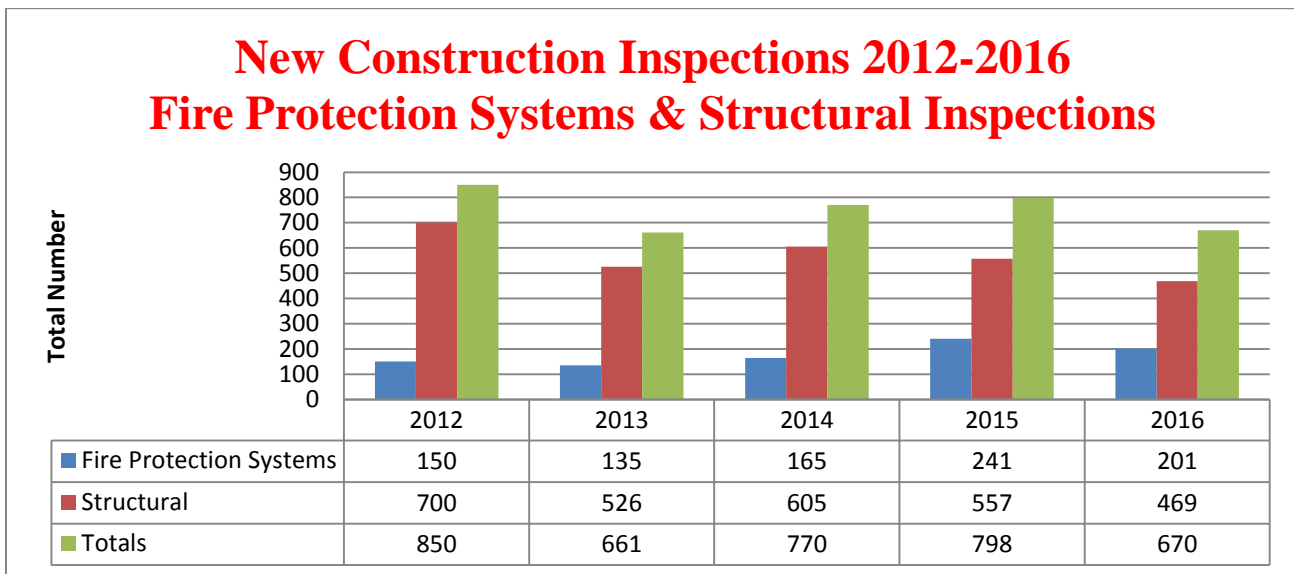
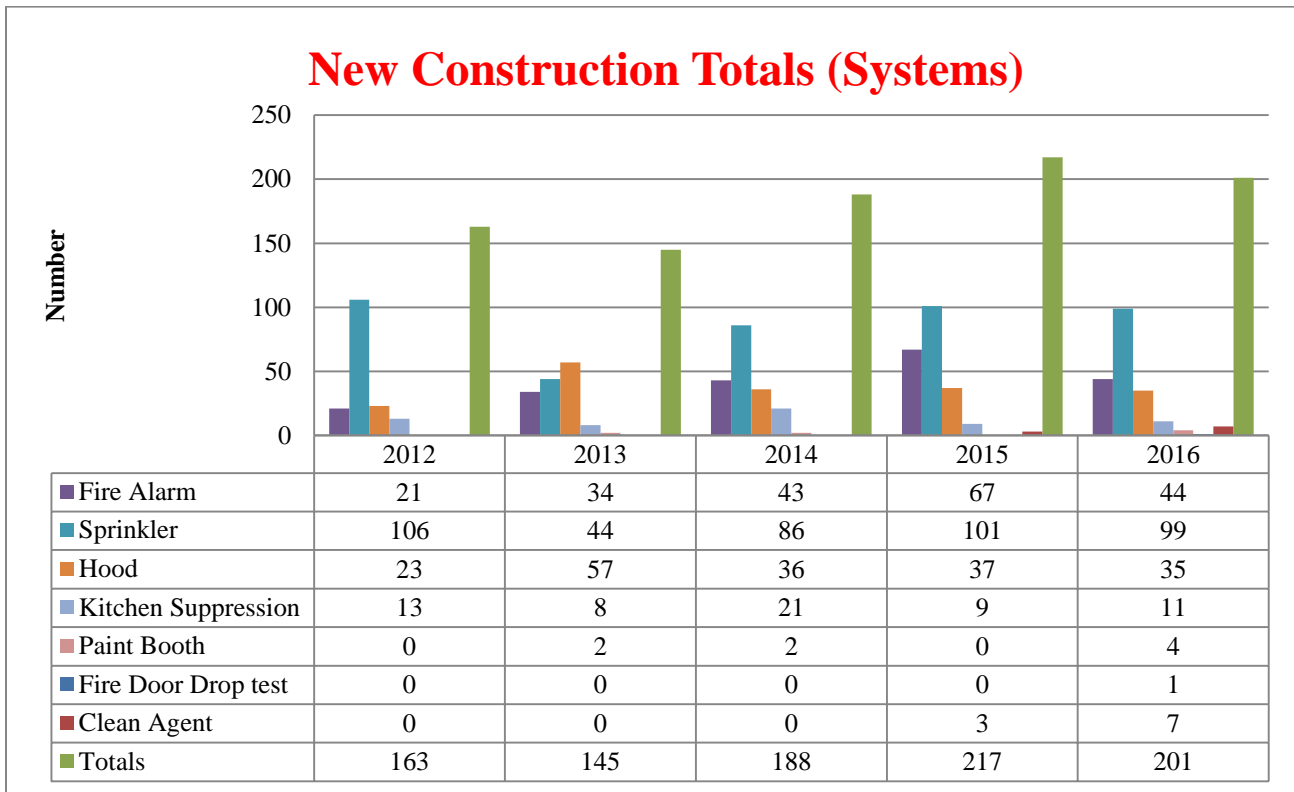
### 3011 Total Inspections (both Existing and New Construction) for 2016



### New Construction Structural Inspections for 2016: 469



## New Construction Fire Protection System Inspections for 2016: 201



### *Plan Review and Inspections involving (New Construction Projects)*

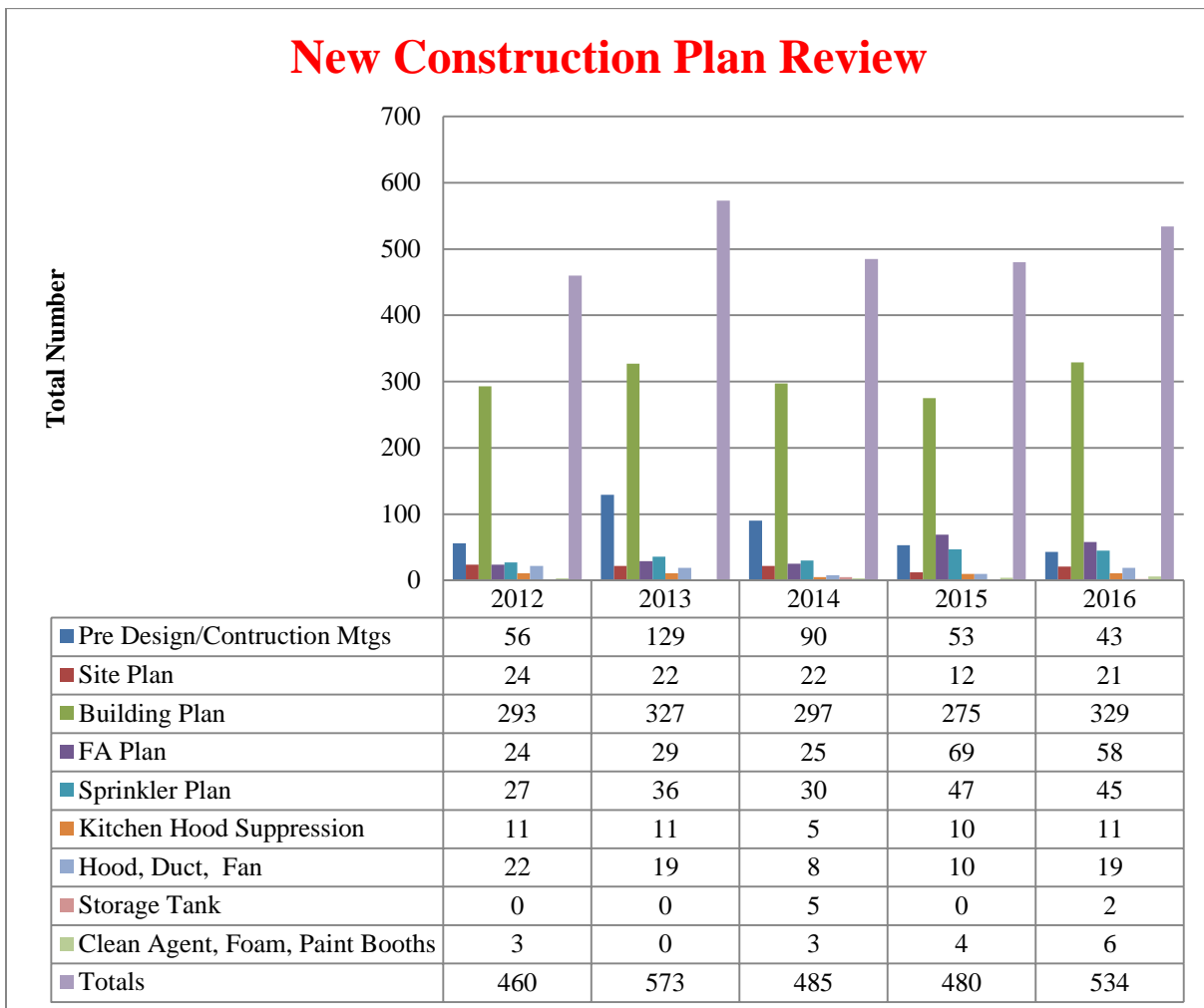
Most new construction projects are required to be filed with the State of Indiana and our City Engineers Office to obtain necessary permits to begin construction. We conduct plan reviews of all new construction, and strive to conduct very thorough reviews at the initial phases of construction to help eliminate potential conflicts at the end of the projects. Often times, this will require us to meet personally with architects, building owners, and project managers in pre-construction conferences. We believe that the benefits and rewards of spending time at

the front of a project provides ample justification for the costs incurred, and assists the building owner in avoiding potentially costly renovations at the end of their projects.

Our Fire Prevention Staff reviews and inspects all pertinent fire code issues, including but not limited to:

- Building Plans
- Sprinkler Systems
- Fire Alarm Systems
- Kitchen Hood Systems

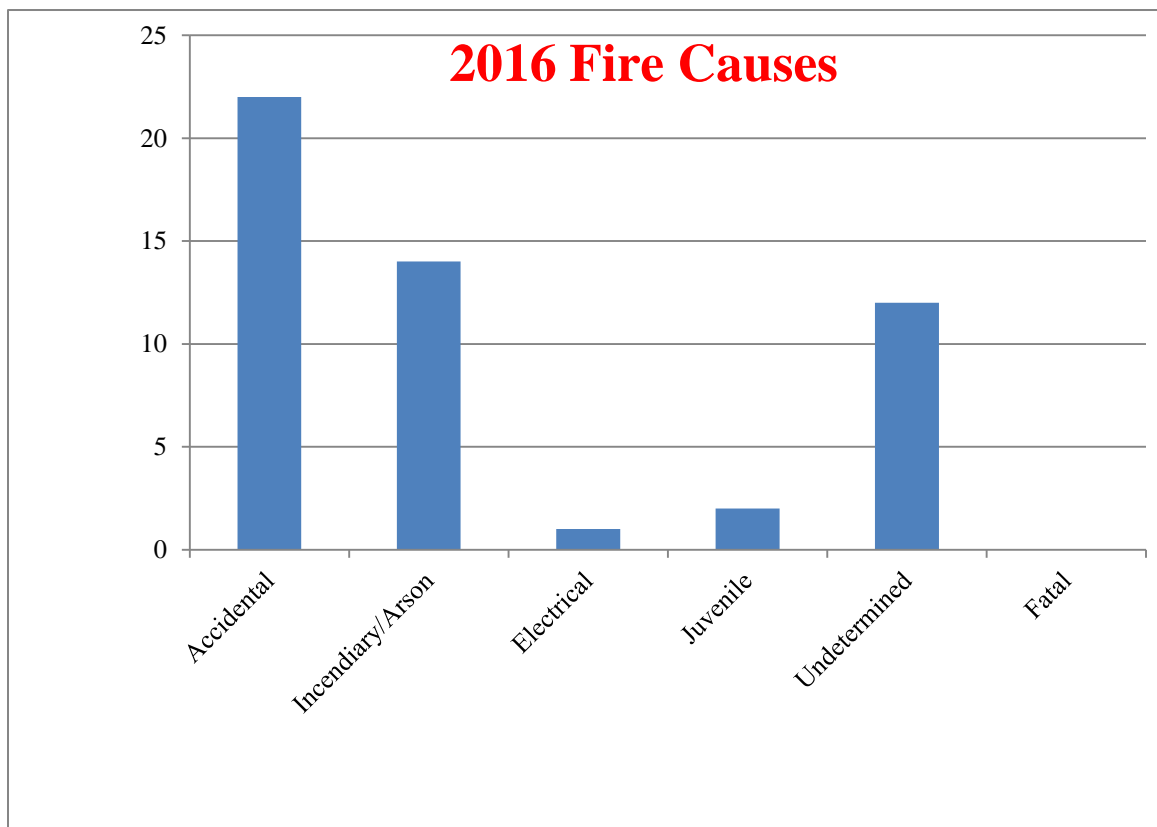
Our goal is to work with Architects/Engineers, Building Owners, and Contractors to identify corrections at the beginning of the process, to help all parties eliminate costly amenities at the end of the project.

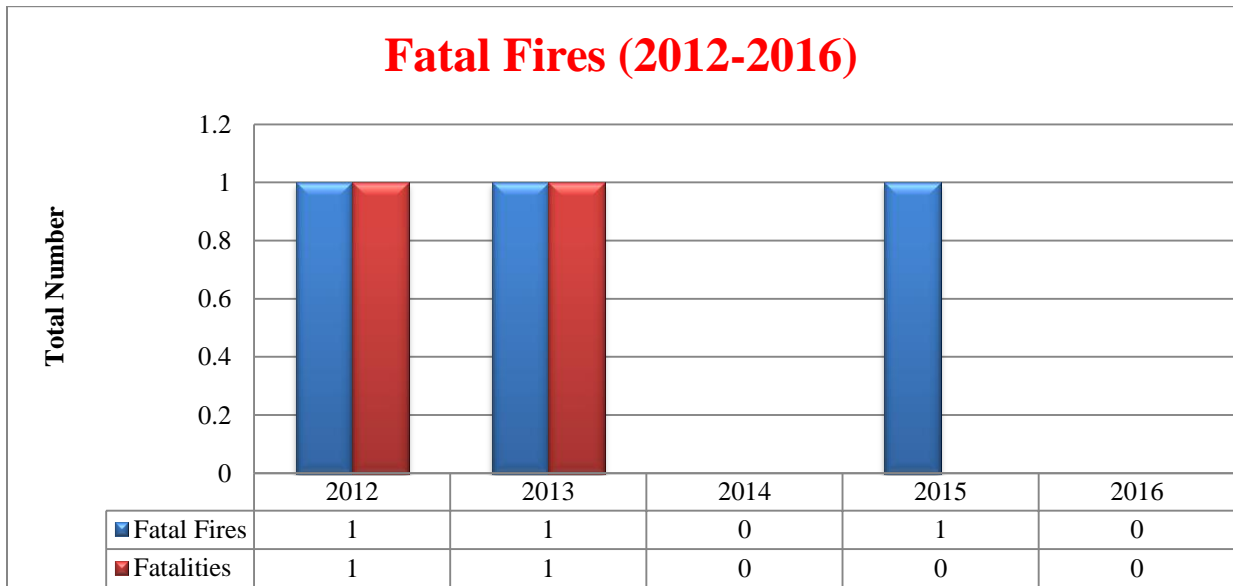
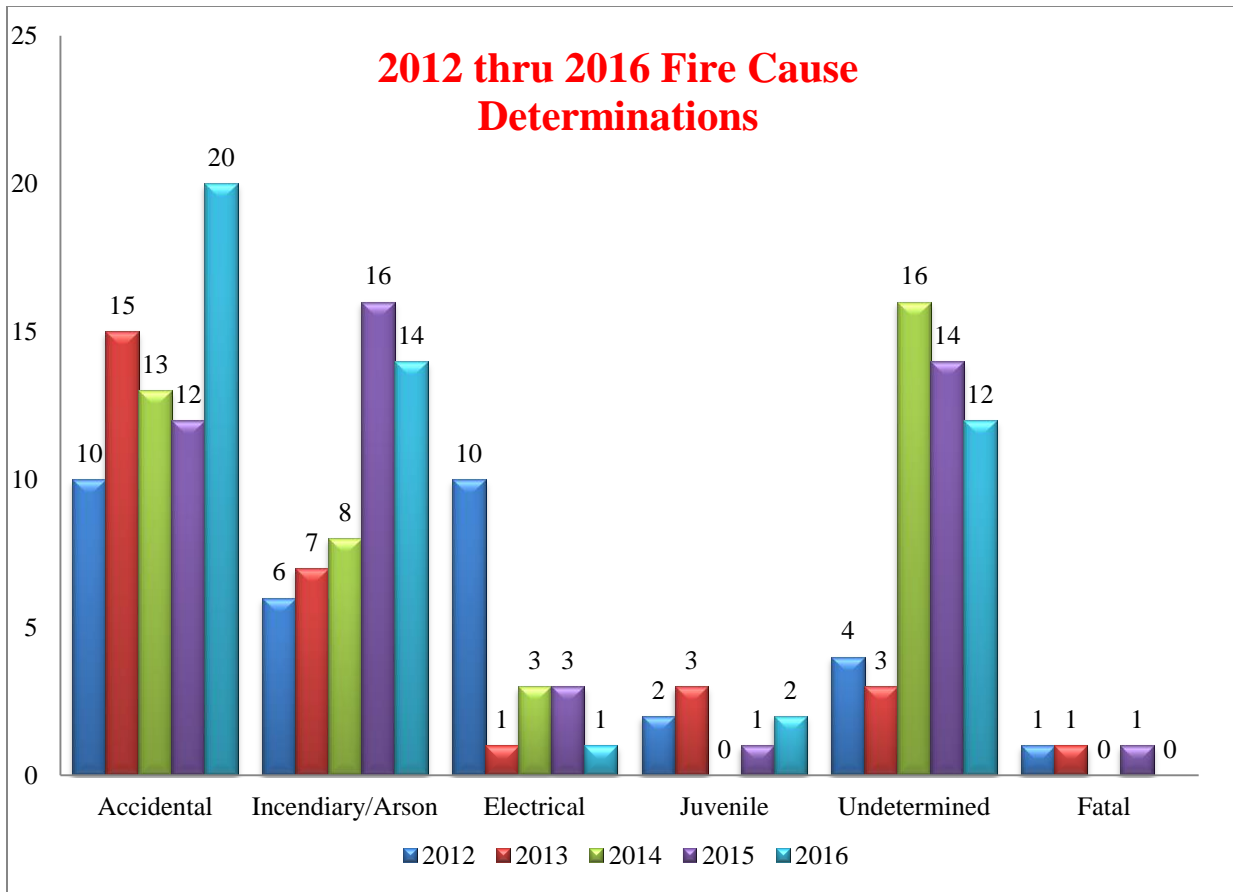


**New Construction Plan Reviews for the year 2016 totaled 534, an increase of 11%**

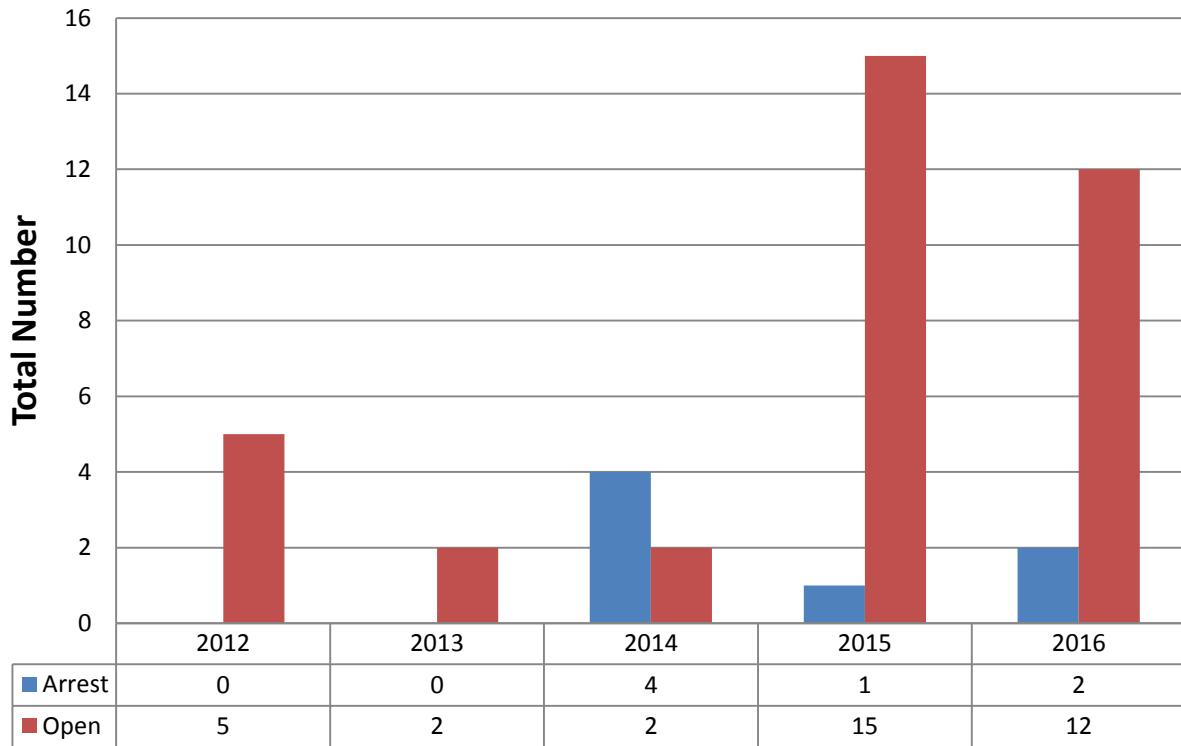
## **Fire and Explosion Investigations**

Members assigned to the Lafayette Fire Investigations Unit have the responsibility to investigate the “cause and origin” of residential/commercial structure fires and vehicle fires when requested by the Battalion Chief of Suppression. Additionally, we respond to and investigate incidents that involve natural gas explosions. Our investigators attend professional training seminars and have professional memberships/certifications, which include the International Association of Arson Investigators (IAAI) and National Association of Fire Investigators (NAFI). These organizations provide opportunities for training and networking with other investigators throughout the state. Certifications available through these organizations include: Certified Fire Investigator (CFI), Certified Fire and Explosion Investigator (CFEI), Fire Investigation Technician (FIT), among others.

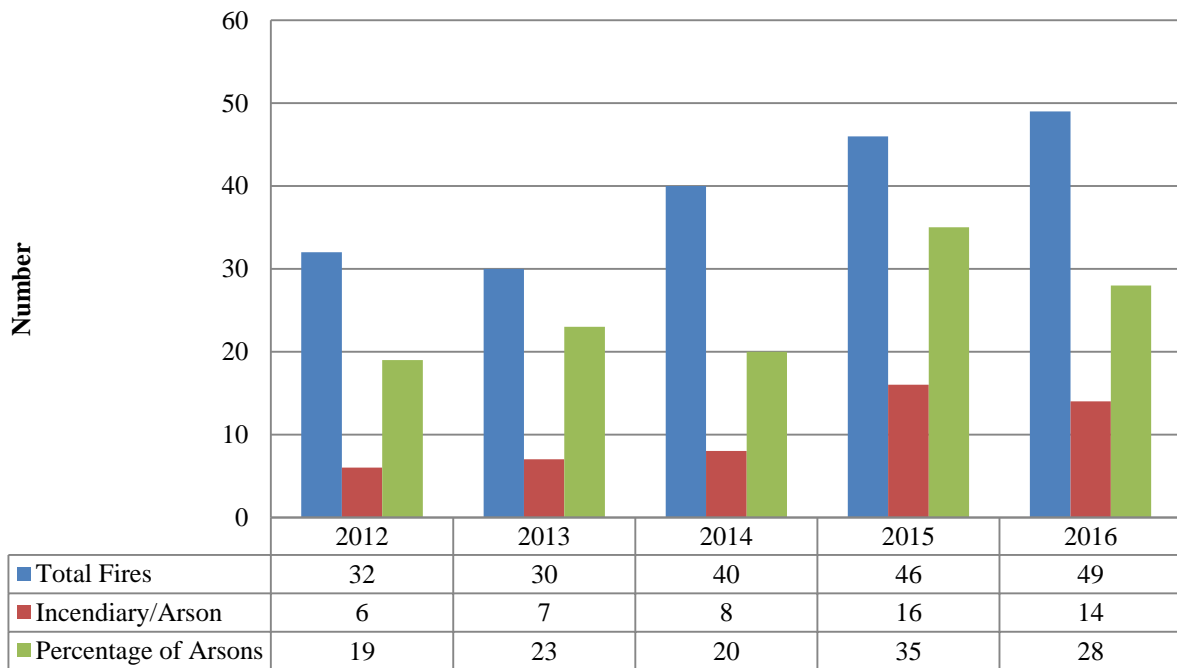




## Incendiary/Arson (*Arrest/Open Ratio*) 2012-2016



## Total Fires to Arson Ratio (2012-2016)





## **2016 Investigation Report Data**

The Lafayette Fire Investigations Unit investigated **49** fires for the year. Of those 49 fires, 40 were fires involving structures, 6 vehicle fires, and 3 other types of fires. 14 of those fires investigated in 2016 involved Incendiary act or Arson representing **28% of all fires investigated in 2016.**

**0 Fire Fatalities were reported in 2016.**

## **Additional Duties**

The Fire Prevention Division staff performs duties that benefit the fire department which include:

- Assisting in the fire training for new recruits and the High School Cadet program.
- At Large scale fire events, our staff is called upon to fill positions of incident command which include safety officer, accountability officer, etc.
- Special /Administrative Investigations; Employee Background Checks.

## Lafayette Fire Department Training Division



The Training Division is located at 2070 South 500 East, just north of the SIA automotive plant in Lafayette. It is managed by our Training Chief, Chris Gorbett, and many other on and off-shift certified trainers. The training division not only provides training for our department's members, but also for other outside agencies throughout the year. This location is the site of an IDHS District training ground, and is also a certified Blue Card Hazard Zone Management Training Facility.

### In-House Training Hours:

**Basic Firefighter Proficiency**  
**Hazmat Awareness, Ops, & Tech**  
**Emergency Medical Technician**  
**Emergency Vehicle Operations**  
**Flashover and Fire Behavior**  
**Hazmat Awareness, Ops, & Tech**  
**Incident Command**  
**Officer Development**  
**Incident Command**  
**Special Operations**  
**Live Fire**

**Outside Training:**

**Hazmat Awareness, Ops, & Tech  
Emergency Response Training  
Flashover and Fire Behavior  
Fire Extinguisher Training  
Incident Command  
Confined Space  
Ropes**

**Outside organizations that received training:**

**Alloy Custom Products  
Buck Creek Volunteer Fire  
Coal Creek Volunteer Fire  
Evonik  
Johnson Township Volunteer Fire  
Madison Township Volunteer Fire  
Prairie Township Volunteer Fire  
SIA  
Wabash National  
Walnut Township Volunteer Fire**



## Recruit Academy



**2016 Recruit Class**

The Lafayette Fire Department welcomed 6 new recruits in 2016. The recruits participated in 16 weeks of Recruit Academy. The recruits worked an 8-hour work day and reported to the Training Center daily. Each recruit went through the 16 week academy regardless of their past history. The recruits started each day with house chores and transitioned into the subject to be taught that day. After completing the 16 week course, the recruits graduate with certifications in Hazardous Material Awareness, Hazardous Material Operations, Hazardous Material Technician, Firefighter I, Firefighter II, Technical Rescue Awareness, and Emergency Medical Technician.



## LFD-JHS Fire - Rescue Program



The Lafayette Jefferson Fire/Rescue program has completed its third year. This year we had 12 students. There were 8 Lafayette Jefferson students, 2 McCutcheon students, and 2 Harrison students. The class of 16 was able to receive a total of 50 state certifications, with 4 students receiving all the state certifications that this program has available. This program gives a high school junior or senior the opportunity to receive state certifications in Mandatory, Hazardous Material Awareness, Hazardous Material Operations, Firefighter I, Firefighter II, and Technical Rescue Awareness. Each student was able to receive 12 college credits, due to this program being a dual credit course thru Ivy Tech.



## Lafayette Fire Department Special Operations Division



**District 4 TRT Training**

2016 was a very productive year for our Special Operations teams. All 3 teams saw advancement in training as well as upgraded equipment to enhance our performance in serving Greater Lafayette and the territories of IDHS District 4.

Early in the year, members of our Water Rescue Team attended a certification course in Ice Dive Rescue and Surface Ice Rescue. The team also acquired a new Inmar Inflatable boat and motor to replace the aging one previously in service. This smaller inflatable enables our team to quickly deploy on smaller streams and creeks in our response area.

After weeks of training and preparing, our Tactical Rescue Team underwent an HSEEP Evaluation which included extensive performance in the Structural Collapse field. This evaluation is a continuation of our effort to become a recognized US&R Team. The team also held a nationally recognized course from Paratech called Paratech University. This course drew students from all over the Midwestern states to our facility for this 2-day event. Along with all the training our TRT received this past year, there was a major refit of Rope Rescue equipment to include webbing, ropes, helmets and harnesses.

Our Hazardous Materials Response Team continues to be the leader within the district in terms of response and training. Once again we held a nationally recognized Hazardous Materials Response seminar that included students and instructors from all over the Midwest. The Hazardous Materials Response Team continues stay on top through their hard work and commitment to training

In closing, all of our teams continue to prosper and set the example for other teams to follow. They are all volunteers to their specific team and continue to demonstrate their desire to serve. Their dedication and commitment is beyond reproach and we look forward to another progressive year for all of them.

Lafayette Fire Department's Special Operations are under the direction of Randy Evans, who is the Assistant Chief of Special Operations.



## Special Operations Members

### Hazardous Materials Team

SGT Steve Arndt  
FF Jamie Blacker  
FF Lee Booth  
FF Tim Butz  
LT Joey Danaher  
FF Doug Dunwoody  
LT Dane Elston  
AC Randy Evans

LT Tobias Frost  
FF Andrew Heatt  
LT Scott Hunter  
FF Jason Jordan  
FF Ted Koeppen  
FF Matt Kubat  
FF Chad McCord  
FF Mike Moran

FF Doug Newhard  
FF David Rose  
FF Ryan Sanders  
FF Jeff Smith  
LT Dave Stanley  
SGT Darrell Vandergraff  
FF Kevin Woollen  
FF Brad Young

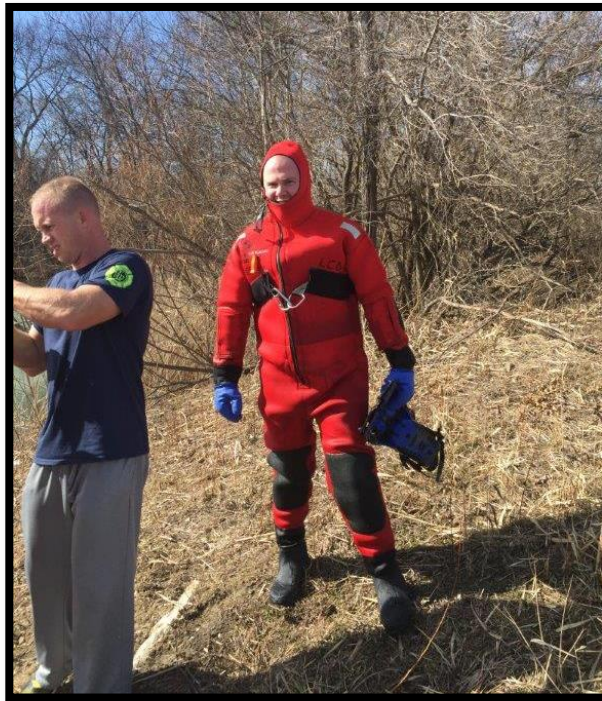


## Dive Rescue Team

FF Mark Antonian  
SGT Steve Arndt  
FF Bryce Baskett  
FF Lee Booth  
FF Justin Brown  
LT Joey Danaher  
AC Randy Evans  
CPT Tim Franscoviak

LT Toby Frost  
LT Scott Guinn  
LT Scott Hunter  
FF Jason Jordan  
FF Ted Koeppen  
FF Mike Koning, Jr  
FF Jayson Lohmeyer  
FF Landon McDaniel

FF Travis Oliver  
LT Brian Perior  
FF Ryan Sanders  
FF Ben Schultz  
FF Jeff Smith  
FF Chris Terrell  
SGT Darrell Vandergraff





## Tactical Rescue Team

FF Ryan Altman  
FF Mark Antonian  
SGT Steve Arndt  
LT Dave Bisher  
FF Jamie Blacker  
SGT Jim Brewer  
LT Joey Danaher  
AC Randy Evans  
LT Toby Frost  
FF Sarah Hagerty  
FF Jeff Hauser

FF Andrew Heatt  
LT Chad Hoey  
FF Mike Hoskins  
FF Scott Hunter  
FF Jason Jordan  
FF Ted Koeppen  
FF Jayson Lohmeyer  
FF Ron Martin  
FF Chad McCord  
FF Landon McDaniel  
LT Jon McDaniel

FF Mike Moran  
SGT Tagg Morris  
FF Travis Oliver  
LT Brian Perior  
FF Jeff Ramey  
FF Mike Stull  
FF Chris Smith  
FF Chris Terrell  
SGT Ryan Woody  
FF Kevin Woollen  
FF Brad Young



# Total Service Contacts for 2016

**10,344**

## Includes The Following:

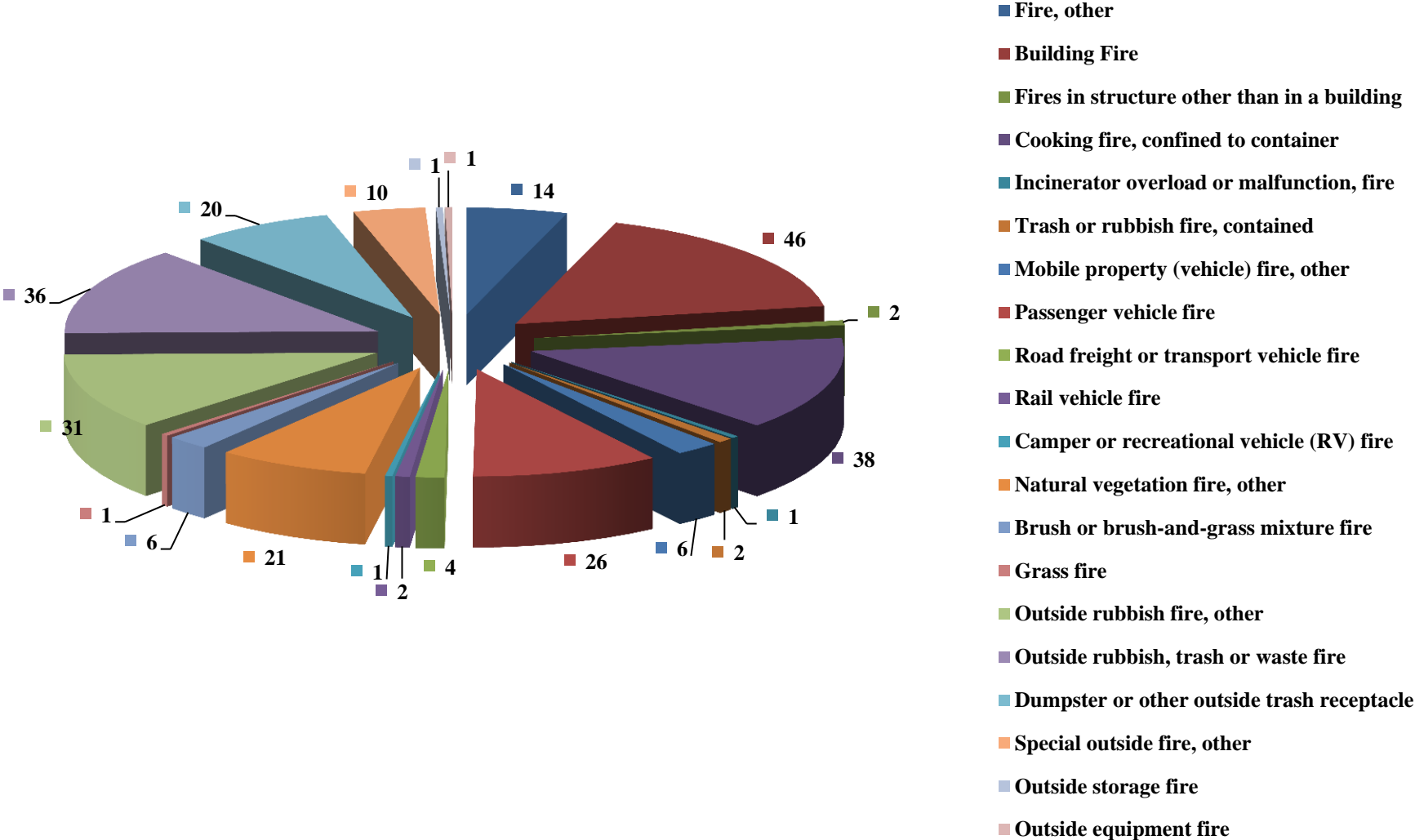
**Fire Related (269)**

**Non-Fire Related (1,503)**

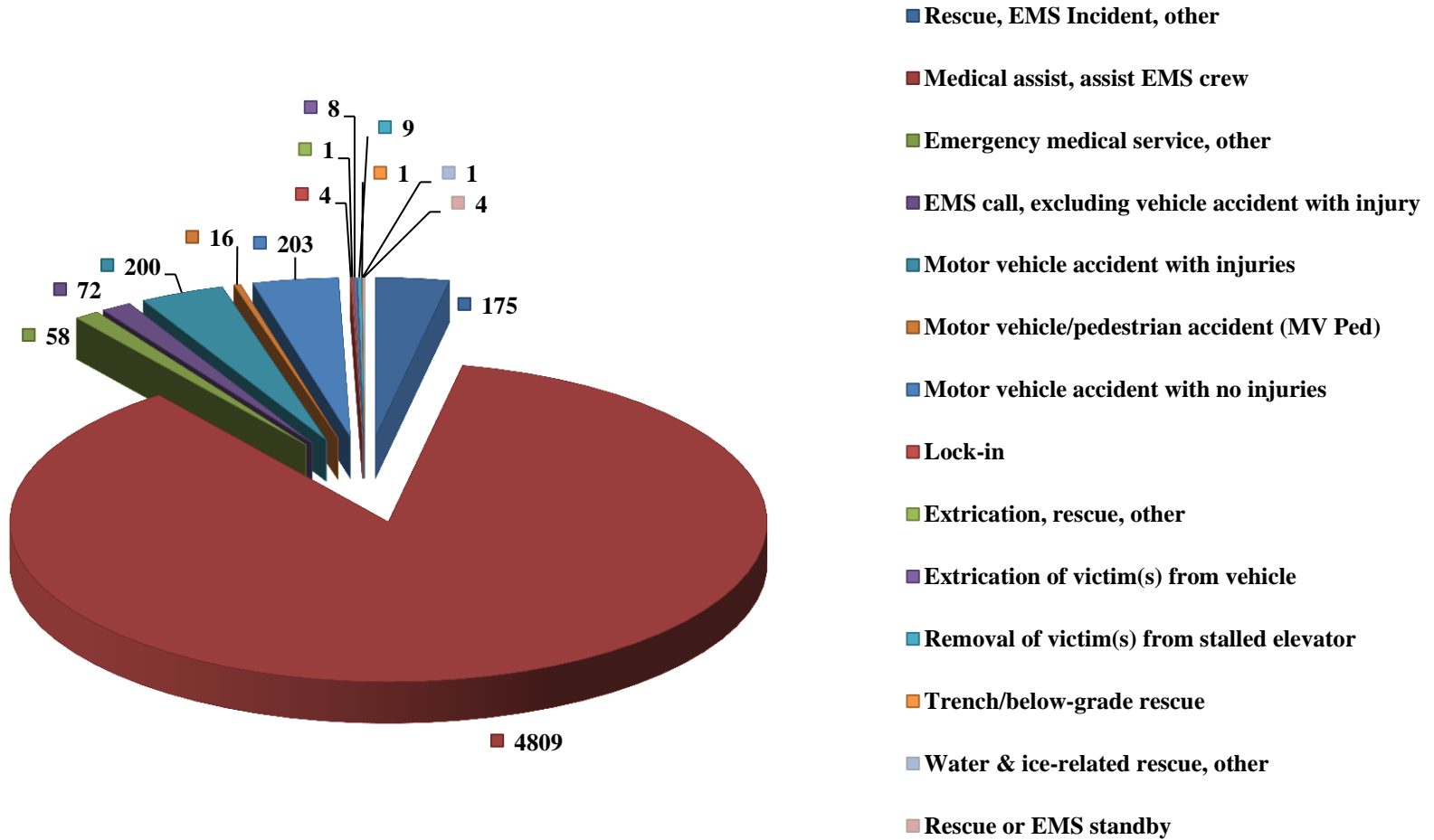
**EMS (5,561)**

**Inspections (3,011)**

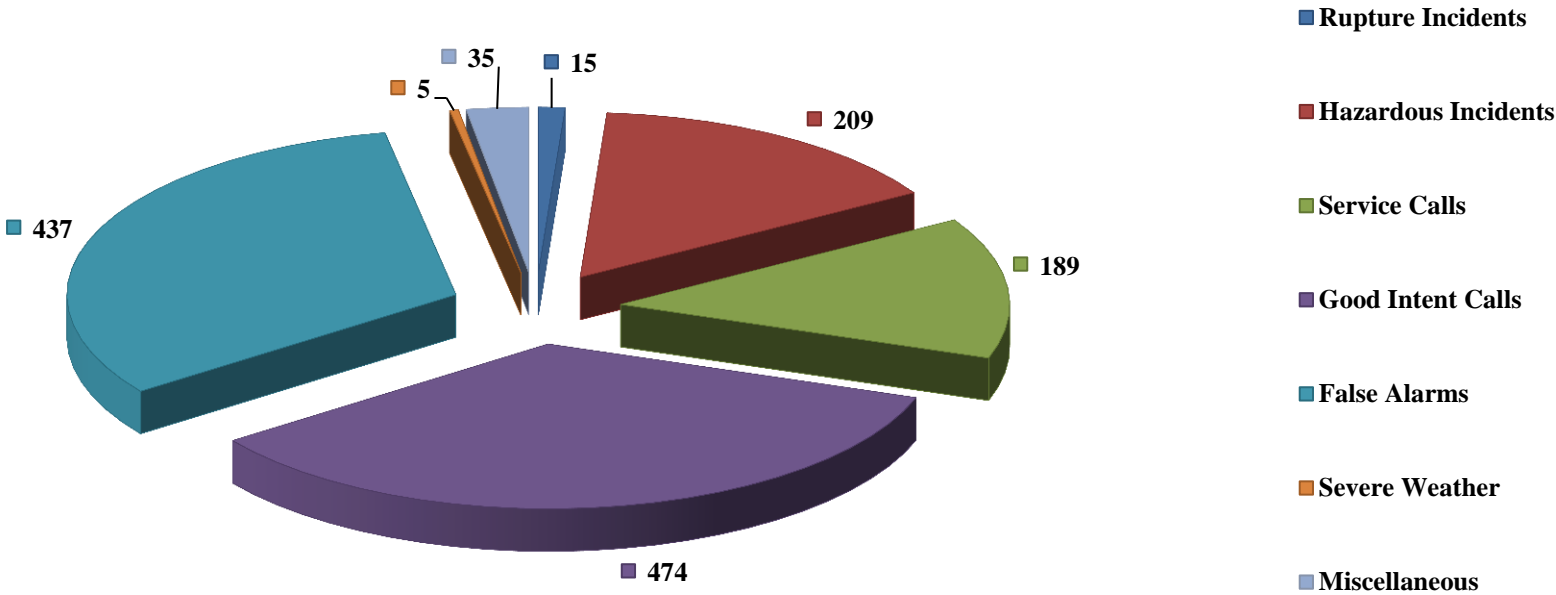
# 2016 Fire Runs



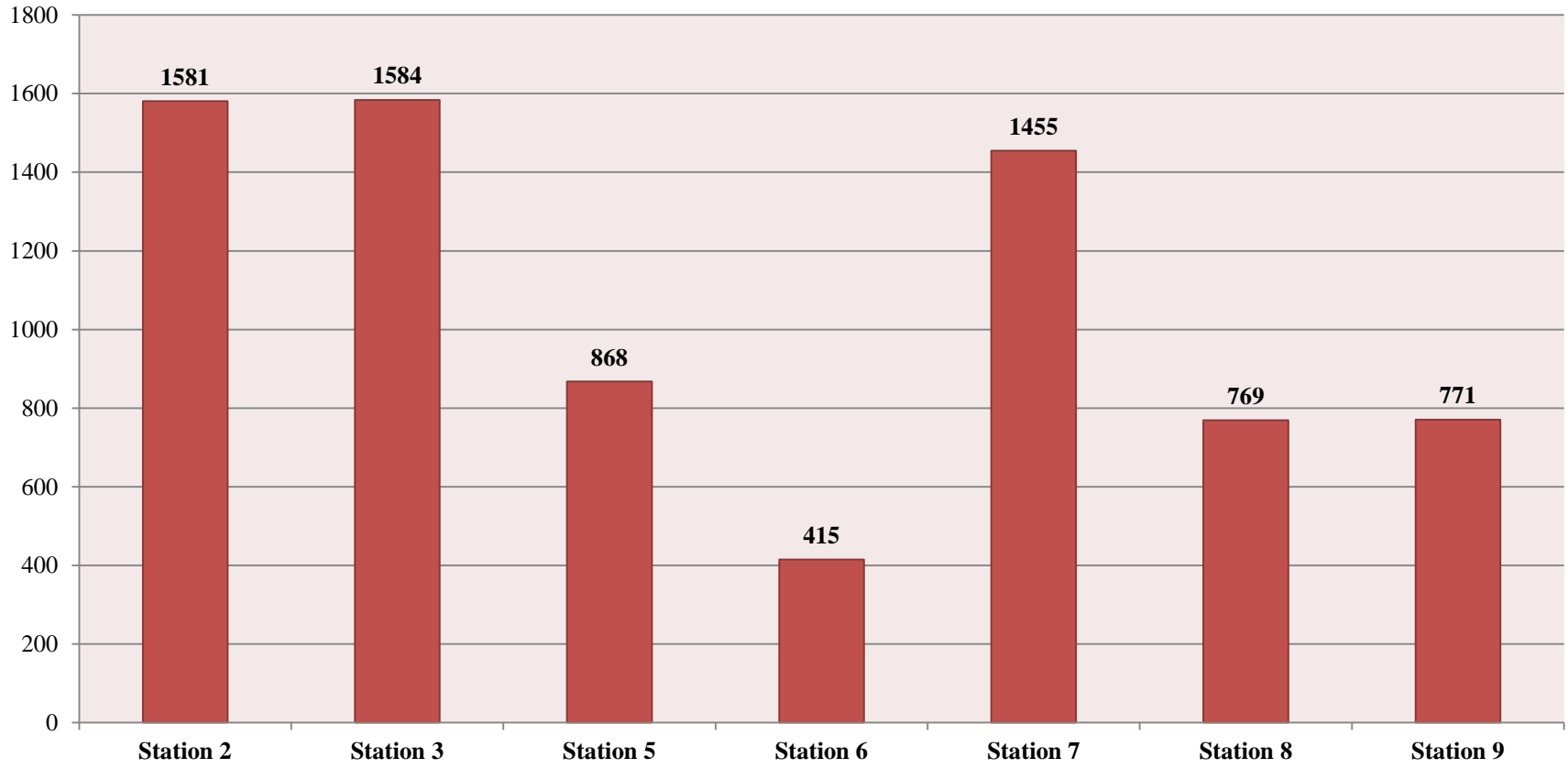
# 2016 EMS Runs



# 2016 Non-Fire Related Runs/Excluding EMS



# 2016 Calls Per District



## 2016 Responses Per Unit

