

# IOWA CITY FIRE DEPARTMENT 2016 ANNUAL REPORT

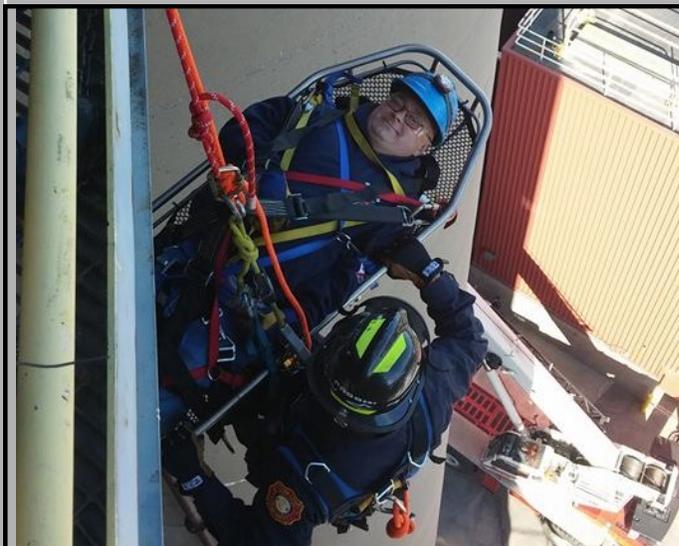


# IOWA CITY FIRE DEPARTMENT

## 2016 ANNUAL REPORT

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# Iowa City Fire Department

## Mission

The mission of the Iowa City Fire Department is to protect our community by providing progressive, high quality emergency and preventive services.

## Vision

The Iowa City Fire Department will be recognized as a national leader in our profession and as role models in our community. We will be an exemplary, service-driven organization in providing emergency and preventive services with exceptional leadership, state-of-the-art resources, and a healthy, highly-trained, and motivated workforce. We will stay true to our values and inspire one another in our pursuit of excellence.

## Values

As an organization, we uphold the following values:

**Accountability:** We are accountable to each other and the community we have sworn to serve.

**Innovation:** We encourage the advancement of our services and programs through inquiry, evaluation, problem solving and continual improvement.

**Professional Excellence:** We are dedicated to the pursuit of excellence and the demonstration of high professional standards.

**Respect:** We believe in the dignity of every individual and value all members of the community and organization.

**Teamwork:** We are committed to a teamwork environment where every stakeholder is a valued contributor to our success .

**Trustworthiness:** We embolden trustworthiness as it encompasses such qualities as honesty, integrity, loyalty and reliability.

# Message from the Chief

On behalf of the entire Iowa City Fire Department, it is an honor to present the Iowa City Fire Department's 2016 Annual Report. This report will provide you with a review of the accomplishments and statistical data for the calendar year, as well as provide a brief look at the various divisions that make up your fire department.



Every day, we strive to fulfill the mission and vision, as well as live up to the values established by and for the Iowa City Fire Department. The fire department is made up of incredibly dedicated folks who consistently display a personal and professional commitment to protect the life and property of our residents and visitors. It is our desire to provide professional, compassionate, and respectful emergency services to all in need.

The fire department provides multiple services including: fire suppression, non-transport emergency medical services (EMS) response, fire inspections and investigations, plans review, and public education. The Iowa City Fire Department also provides technical rescue services involving confined spaces, trench, high angle, water, building collapse and vehicle or machinery entrapment. Additionally, the department also provides hazardous materials response locally and regionally, as part of the Johnson County Hazardous Materials Response Team.

It is my distinct honor to serve as Fire Chief of this great organization. I would like to sincerely thank the community we serve for the continued support and trust repeatedly exhibited to our fire department. I would also like to thank the City Council, City Administration and City Staff for the guidance, governance and support that has enabled us to offer the high level of emergency response services that have made us so successful and will continue to help us move forward. Finally, I would especially like to thank the devoted men and women of the Iowa City Fire Department for their commitment and professionalism in carrying out their respective duties.

It is truly a privilege to serve this community as its Fire Chief and I am so very lucky to be part of such a great group that is committed to providing superior emergency services each and every day.

Stay safe!

John M. Grier  
Fire Chief

# Command Staff



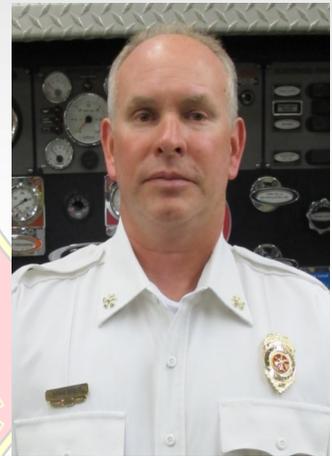
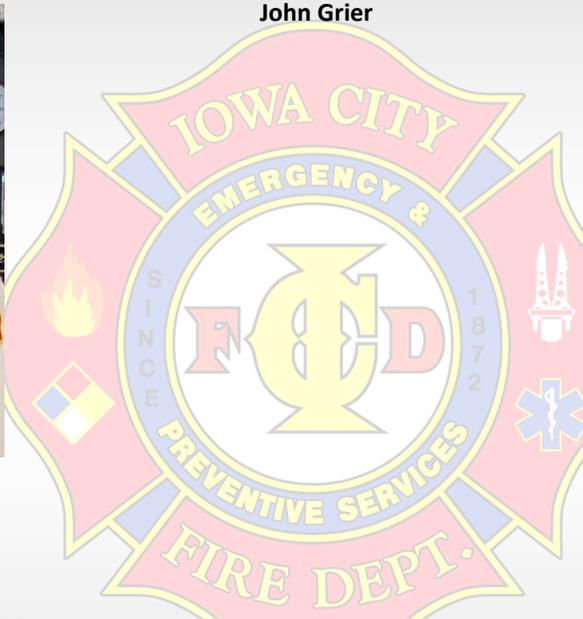
**Fire Chief**

**John Grier**



**Deputy Chief**

**Roger Jensen**



**Fire Marshal**

**Brian Greer**



**Battalion Chief**

**Brian Platz**



**Battalion Chief**

**Eric Nurnberg**

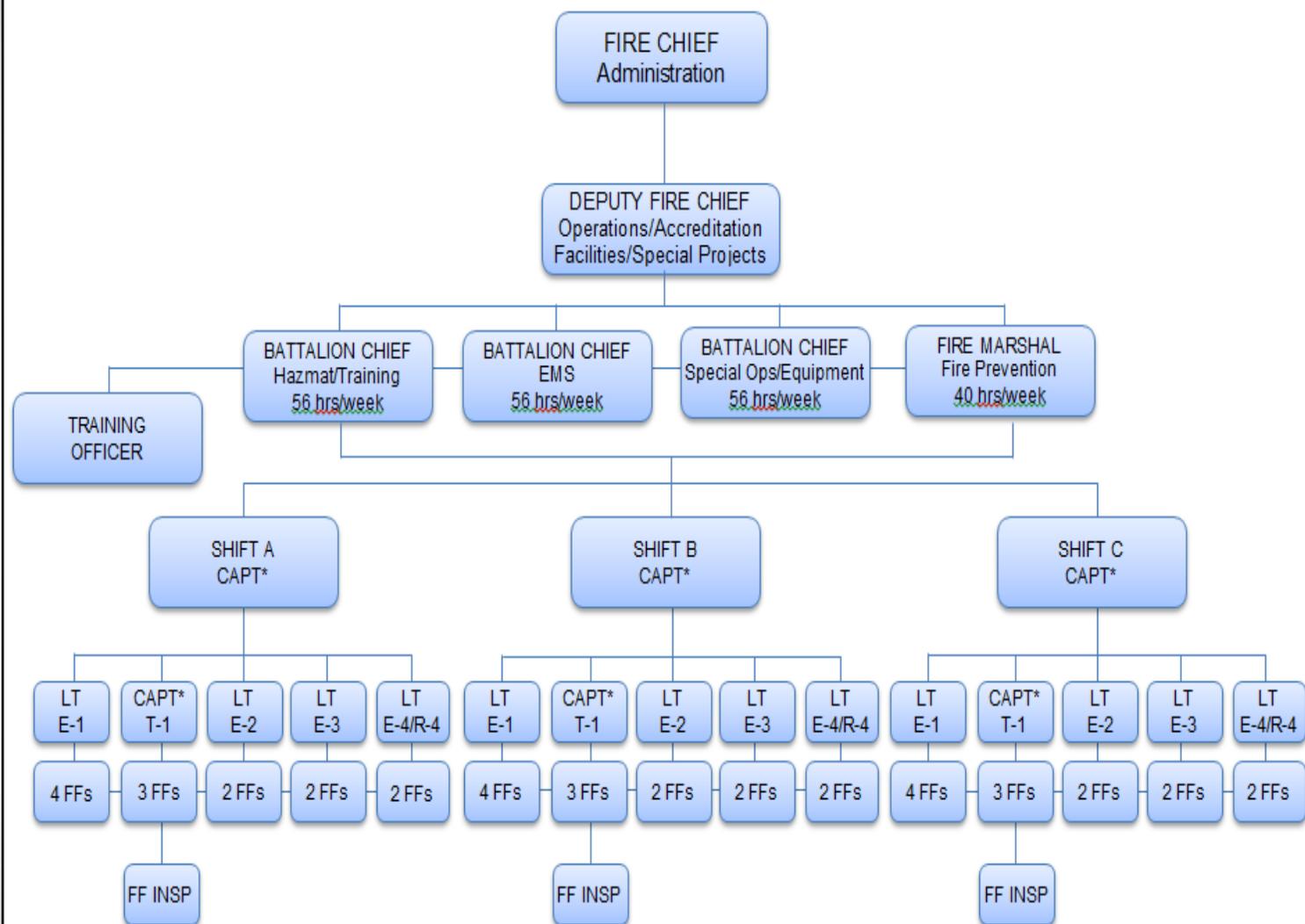


**Battalion Chief**

**Greg Tinnes**

# Organizational Chart

## IOWA CITY FIRE DEPARTMENT Organizational Structure



# Introduction

The Iowa City Fire Department (ICFD) is an “all hazards” response agency that responds to all types of emergency medical calls and fire incidents. In addition, we are also trained and prepared to respond to large scale and more complex incidents. To accomplish this, ICFD has personnel trained in Technical Rescue disciplines and Hazardous Materials Response available 24/7/365. The department is capable of responding to water rescue, high and low angle rope rescue, confined space rescue, trench rescue and mass casualty response wherever and whenever the need may arise.

In 2008, the ICFD became the second fire department in Iowa to be accredited through the Commission on Fire Accreditation International (CFAI). Accreditation is a comprehensive self-assessment and evaluation model that enables organizations to examine past, current, and future service levels and internal performance and compare them to industry best practices. This process leads to improved service delivery.



ICFD again appeared before the Commission in August 2013 and was granted accredited status through 2018. Iowa City is currently one of only 216 fire agencies worldwide, and is one of just four in Iowa, with this prestigious distinction.

The ICFD is currently rated a Class 2 fire department by the Insurance Services Organization (ISO). ISO is an insurance industry risk advisory body which helps carriers set appropriate

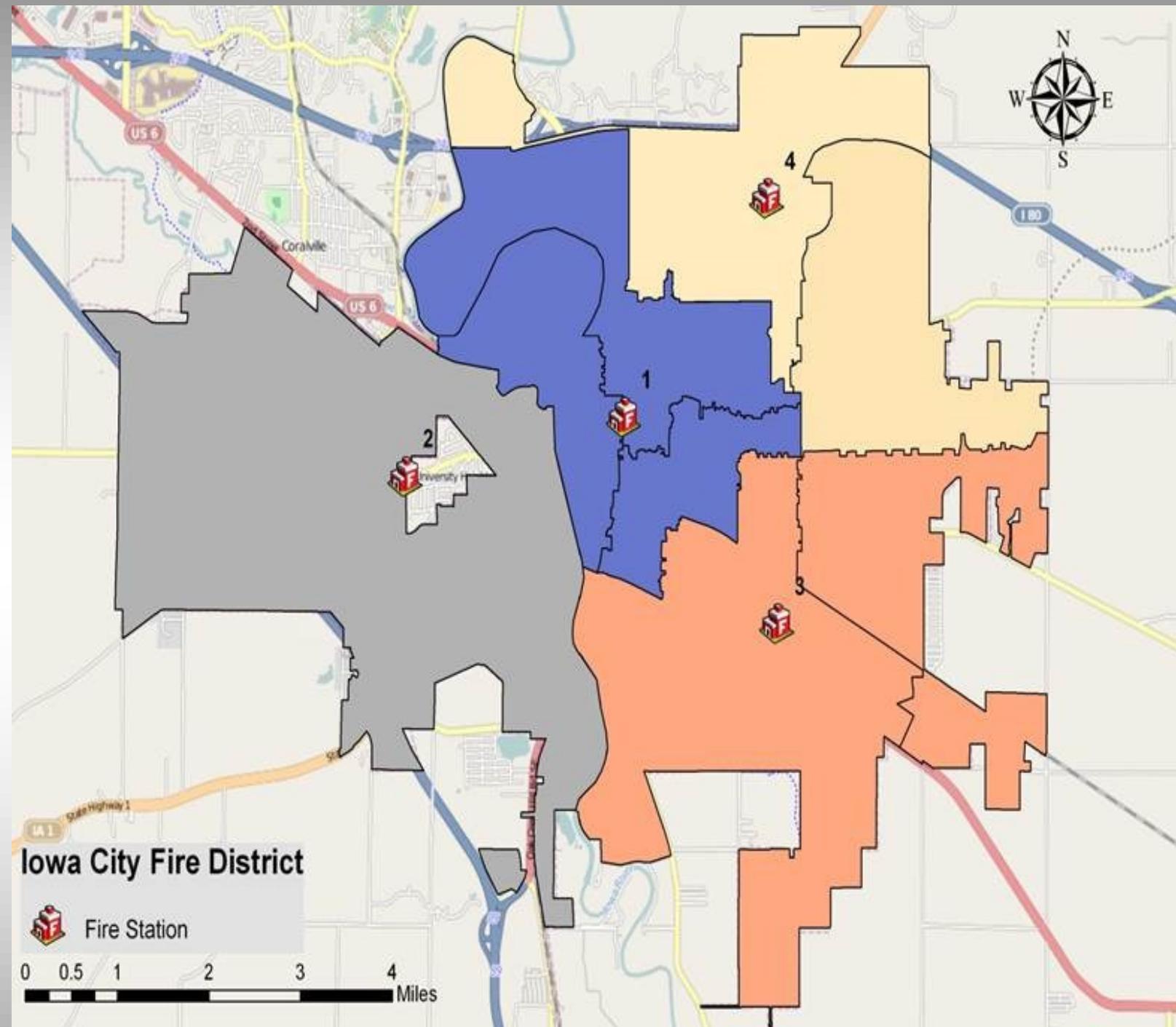


premiums. In order to accomplish this, the ISO conducts evaluations of municipal fire protection efforts. The rating system goes from Class 1 to Class 10, with rating numbers representing more fire protection efforts in the community the closer you get to Class 1. The department will maintain its Class 2 rating while working to achieve a Class 1 rating.

In 2016, ICFD saw call volume reach a historical high, responding to a total of 6,974 incidents. ICFD’s firefighters are responding to more calls for service and devoting more hours to training than ever before. A summation of the department’s important statistics is located at the end of this report.

Whatever emergency that may arise, ICFD has a trained and competent staff available to respond to the needs of the community.

# Fire Station Locations



# Fire Station 1

410 E. Washington Street



Station 1 houses the administration, emergency operations, and training divisions - Fire Chief, Deputy Fire Chief, Battalion Chief, Fire Marshal, and Training Officer. Station 1 has a conference/training room, hose drying tower, three small storage rooms, a filing room, and a Self-Contained Breathing Apparatus (SCBA) repair room. Living quarters are located on the second floor with a designated exercise area and separate bathroom/shower facilities for male and female personnel. Sleeping accommodations are single cubicles for 12 personnel on the second level. The Station 1 office area also has cubicle space for company officers, as well as an office and dormitory for the Battalion Chief. The engine room consists of three bays to house six pieces of emergency equipment. Four additional staff vehicles are parked adjacent to the station in the public safety area of the parking lot.

Vehicle Name	Model Year	Vehicle Type	Location
Truck 1	2006	Pierce 100' Aerial Ladder	Station 1
Engine 1	2013	Pierce Engine	Station 1
Engine 11 (Reserve)	2009	Pierce Engine	Station 1
Command Vehicle	2016	Chevrolet 2500HD	Station 1
Gator 1	2005	John Deere Gator	Station 1
Fire Chief	2015	Ford Explorer	Station 1
Deputy Chief	2015	Ford Explorer	Station 1
Fire Marshal	2012	Chevrolet Impala	Station 1
Training Officer	2013	Ford F150	Station 1
Travel Vehicle	2009	Ford Escape	Station 1
Shift Inspector	2011	Dodge Dakota	Station 1

# Fire Station 2

301 Emerald Street



Station 2 is designated as the hazmat station. It has taken on the function for storage of department supplies and maintenance of equipment for the county’s hazmat team, for items such as over pack drums, decontamination equipment, and monitoring equipment. Living quarters include a large kitchen, living room, exercise room, locker room, six private sleeping rooms, storage cubicles, and separate male/female bathroom/shower facilities. There is a small conference room/library, as well as multiple work stations for firefighters to utilize.

Vehicle Name	Model Year	Vehicle Type	Location
Quint 2	2011	Pierce 75' Quint	Station 2
Engine 22 (Reserve)	2009	Pierce Engine	Station 2
Hazmat 1 (County)	2004	EVI	Station 2

# Fire Station 3

2001 Lower Muscatine Road



Station 3 is designated as the public education station. Living quarters include four bedrooms, an exercise room, male and female bathroom/shower facilities, and a large storage room. Station 3 has one outbuilding with 130 square feet of storage space.

Vehicle Name	Model Year	Vehicle Type	Location
Engine 3	2011	Pierce Engine	Station 3
Engine 33 (Reserve)	2003	Pierce Engine	Station 3

# Fire Station 4

2008 N. Dubuque Road



Station 4 is designated as the specialty rescue station and home to the Special Operations Response Team (SORT), with Station 4 personnel coordinating all SORT activities. The ICFD's only heavy rescue apparatus – Rescue 4 – is housed at Station 4, designated as EMS and Rescue.

Vehicle Name	Model Year	Vehicle Type	Location
Engine 4	2011	Pierce Engine	Station 4
Engine 44 (Reserve)	2009	Pierce Engine	Station 4
Rescue 4(Cross-Staffed)	2010	Pierce HD Rescue	Station 4

## Administration

The Administration Division provides leadership, management, direction, supervision, coordination and general support to all Iowa City Fire Department operations.

## Operations

Operations Division personnel operate from four stations with three engines, one quint, one ladder truck, one heavy rescue unit and one incident command vehicle. This division ensures a fire-safe environment for residents and visitors by minimizing the loss of life and property and trauma impact through effective and innovative emergency response programs.

## Training

The Training Division focuses on providing quality and progressive education for personnel to safely and effectively deliver service in all risk-related disciplines. Through education and training, the department works to ensure that those delivering service are competent in their duties and safe in their actions during the varied emergency operations faced each day. Ongoing career development encourages professional growth and increases the department's leadership abilities.

## Prevention

The Prevention Division provides important oversight of fire and life safety initiatives. The division plays a role in the construction of new buildings, ensuring that the structures are built to meet or exceed adopted fire codes, as well as inspecting existing structures to ensure continued code compliance. Fire Investigations and Public Education are also managed within the Prevention Division.

# Administration

## Fire Administration and Support Services

Fire Administration and Support Services directs and manages the department and coordinates division activities. Additionally, Fire Administration provides essential support, such as: emergency management, public information, planning, budgeting, performance measurements, logistics and support services, human resource management, community services, community risk management, and community enhancement.

The Fire Chief is the highest ranking administrative officer in the department. As such, the Fire Chief is the administrator of all activities the ICFD carries out. In addition, the Fire Chief conducts all responsibilities set out by federal or state laws, City ordinance, and the requirements of the City Manager, Mayor, and the City Council.

The Deputy Fire Chief provides direct administrative and/or emergency operations oversight and serves on the senior management team. The Deputy Fire Chief plans, organizes, and directs the staffing and training of administrative services, accreditation, homeland security, special assignments, and related emergency response activities. The Deputy Fire Chief assumes the duties of the Fire Chief in the event of absence and/or vacancy. The shift battalion chief assigned to Administration and Support is responsible for buildings, grounds, calendar administration, the Health & Safety Committee, Fitness Committee, uniforms, physicals and immunizations.

All administrative functions ultimately are conducted to support the Operations, Prevention and Training divisions of the department.



# Administration

## Health and Safety

The Iowa City Fire Department’s Health and Safety Committee is chaired by the Administrative Battalion Chief and comprised of leaders from each fire department shift, IAFF Local 610, leadership of the ICFD training program, a firefighter who is trained as an occupational health and safety specialist, as well as the City of Iowa City’s occupational safety specialist. This committee meets periodically to review safety policies, programs and protocol, as well as to discuss any safety related concerns of employees. The committee also reviews all injury paperwork and makes recommendations to the command staff for best practice safety enhancements as well as preventative measures.

## Fitness

Fire Department personnel are its most valuable asset. The importance of the health and well being of those individuals cannot be overstated. The ability of firefighters to carry out their mission in service to the public requires that they be physically fit, resilient both physically and mentally, and cared-for properly if injuries or exposures occur. The Iowa City Fire Department is dedicated to enhancing and promoting the health, safety, and wellness and fitness of the men and women who serve our community.

The Iowa City Fire Department has a standing committee dedicated to promoting the fitness and wellness of firefighters and fire officers. Committee members are all certified Peer Fitness Trainers through the American Council on Exercise (ACE) and the fire service Wellness Fitness Initiative (WFI). Some of the ICFD’s trainers have earned advanced certification as

Certified Strength and Conditioning Specialists through the National Strength and Conditioning Association (NSCA). Further, some of the ICFD’s fitness trainers are studying to earn certification as Tactical Strength and Conditioning Facilitators.

The high level of expertise represented on the Fitness Committee translates directly to training programs that enhance physical capabilities and also diminish the risk of injury. Since implementing the Fitness Committee in 2013, physical performance metrics show that the ICFD is growing progressively more healthy, and preventable injuries are on the decline.

Aside from designing and executing training initiatives, the Fitness Committee also helps to monitor, maintain, and recommend changes to the fitness centers maintained within each fire station.



# Operations Division

The Operations Division is overseen by the Deputy Chief and includes all of the apparatus and the firefighters who are responsible for delivering emergency services to those who live, work and visit the City of Iowa City. Four stations are staffed 24 hours a day, 7 days a week, 365 days a year, with a minimum of 16 personnel prepared to respond. Operations personnel are divided into three shifts across four distinct fire districts to ensure round-the-clock service to the community. All personnel assigned to operations are cross trained over various disciplines. ICFD personnel respond to calls for service that can be categorized as fires, medical emergencies, hazardous material releases, technical rescues, and public assistance. In 2016, the department responded to a total of 6,974 calls for service. This is a 13.7% increase from 2015. The total call volume in 2016 is a 33.4% increase from just five years ago.

## Operations Highlights

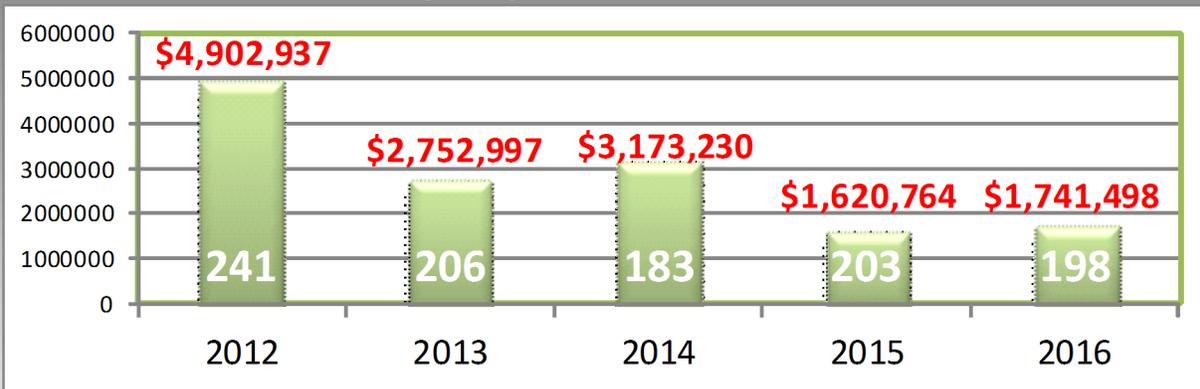
- 64 personnel across 3 shifts
- 6,974 calls for service in 2016
- 3,609 calls were EMS-related
- 198 calls were working fires
- 997 calls were false alarms



Operations personnel work a 24-hour shift which starts at 7 a.m. Crews start their day by fully checking over equipment and vehicles to ensure they are ready to respond. Daily duties may include public education activities, training, apparatus and equipment maintenance, physical fitness, university and commercial inspections, and a variety of other activities. All duties that fire personnel undertake are done while still ensuring crews are able to handle the number one priority of responding to calls for service throughout the community.

Actual fire incidents totaled 198 in 2016, with an additional 997 false alarms. Over the course of 2016, ICFD personnel spent over 1,755 hours mitigating various types of fires. False alarms, in contrast, required over 1,228 hours of staff time this past year. The largest single fire loss was estimated at over \$170,000 for a fire that occurred at 142 Paddock Circle. The total amount of loss due to all fires in 2016 amounted to just over \$1.6 million.

## Property Loss Due to Fire



### Fixed Property Use Building Fires in 2016

Residential Fires	# of Fires	Property Damage
Private Dwellings	18	\$1,399,575
Apartments	11	\$119,960
Other Residential	1	\$2,000
<b>TOTAL RESIDENTIAL</b>	<b>30</b>	<b>\$1,521,535</b>
Structure Fires	# of Fires	Property Damage
Public Assembly	3	\$41,250
Schools/Colleges	1	\$1,000
Healthcare	2	\$3,050
Stores/Offices	3	\$30,000
Manufacturing	2	\$14,000
Storage/Structure	1	\$500
<b>TOTAL STRUCTURE FIRE</b>	<b>12</b>	<b>\$89,800</b>

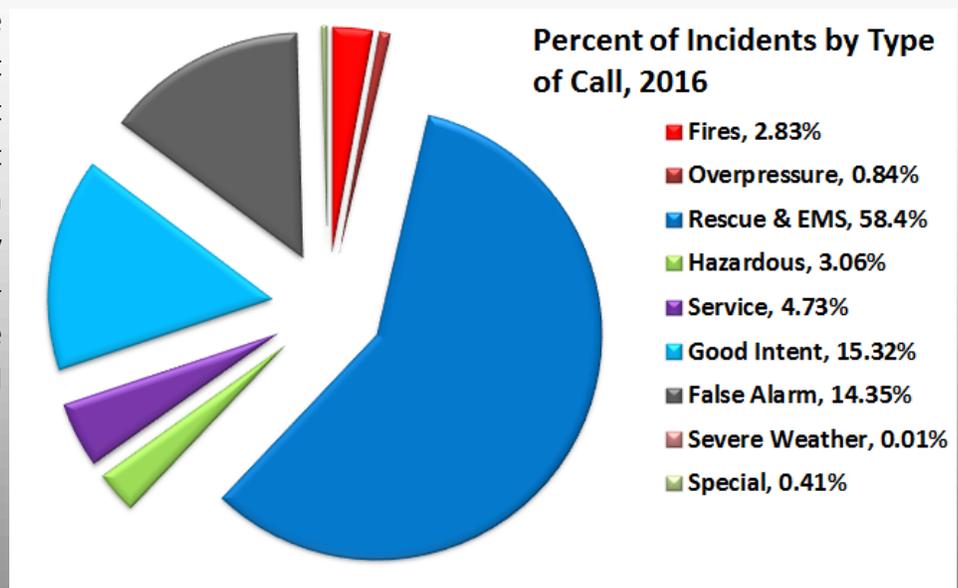
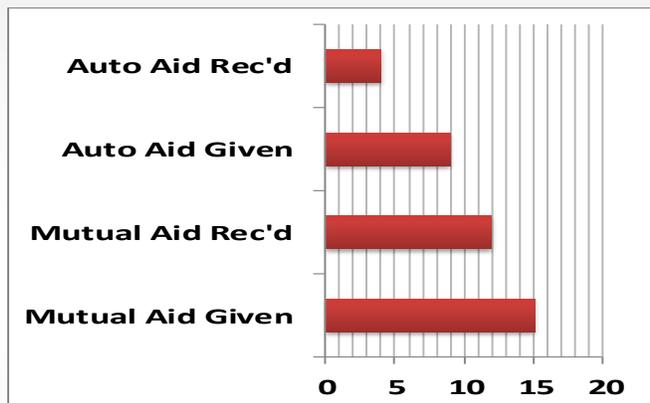
# Operations Division

The Iowa City Fire Department works closely with many other agencies to include the Iowa City Police Department, Johnson County Ambulance Service, Johnson County Emergency Management, as well as neighboring fire departments. The department is part of the county-wide mutual aid box alarm system (MABAS) and has mutual aid agreements with each fire department within the system. This mutual aid arrangement allows each department to call on the others for assistance when they have a significant or complex incident exceeding emergency response capabilities.

Emergency medical incidents accounted for the largest number of responses totaling 3,826 in 2016. ICFD personnel spent over 3,851 hours attending to medical emergencies and motor vehicle accidents. All department personnel are certified to at least the Emergency Medical Technician – Basic (EMT-B) level. The department does not transport patients, but rather serves as first responders, in conjunction with Johnson County Ambulance Service paramedics, as part of the Johnson County tiered response system.



Aid Given / Aid Received, 2016



# Specialty Teams

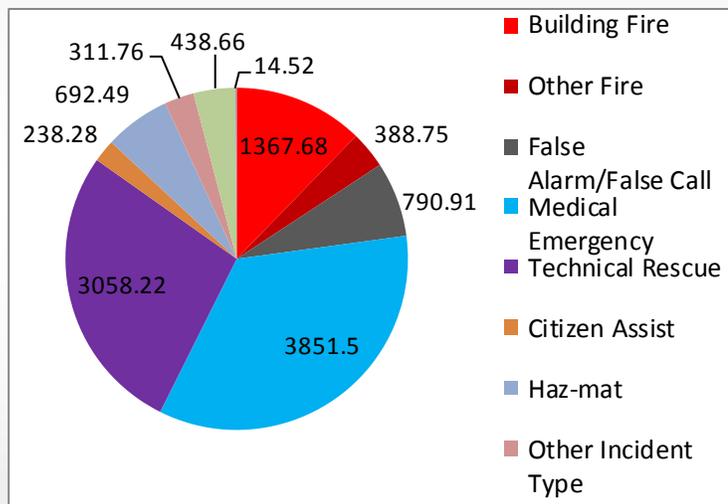
## Hazardous Materials

The department continues to be active and takes a leading role in the Johnson County Hazardous Materials Response Team (JCHMRT), a county response team which includes 16 ICFD personnel. ICFD personnel assigned to Fire Station 2 are the core of this team with all hazardous materials training and coordination originating from this group. The ICFD works very closely with Johnson County Emergency Management to ensure that a team of highly trained and properly equipped personnel are available when needed. The JCHMRT consists of 27 members who are trained and certified to the Hazmat Technician level. The ICFD responded to 124 hazardous conditions in Iowa City in 2016. Over 690 hours were spent mitigating these types of incidents.



The department provides several technical rescue services to include water rescue, ice rescue, trench and structural collapse rescue, vehicle and heavy machinery rescue, rope rescue, wide area search rescue, and confined space rescue. The Special Operations Response Team (SORT) keeps skill levels high with team training in addition to regular company and shift training on various rescue disciplines. Fire Station 4, the department's rescue specialty station, is the centerpiece to the SORT with Station 4 personnel coordinating all SORT activities. The

**Total Staff Hours by Type of Alarm, 2016**



## Special Operations



department also has an interest in the county-wide dive team and has assigned two operations positions to participate in training and callouts. The ICFD responded to 32 calls involving some type of technical rescue in 2016. Additionally, the SORT was placed on stand-by a total of 121 occurrences due to confined space entries throughout the fire district in 2016. This compares to 122 occurrences the year prior. Time spent with

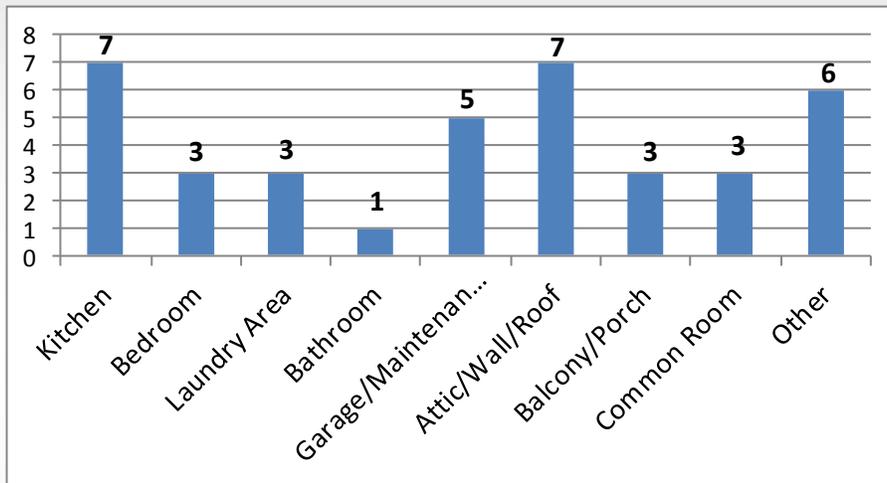
technical rescue responses and standbys reached over 3000 hours in 2016.

# Community Risk Reduction

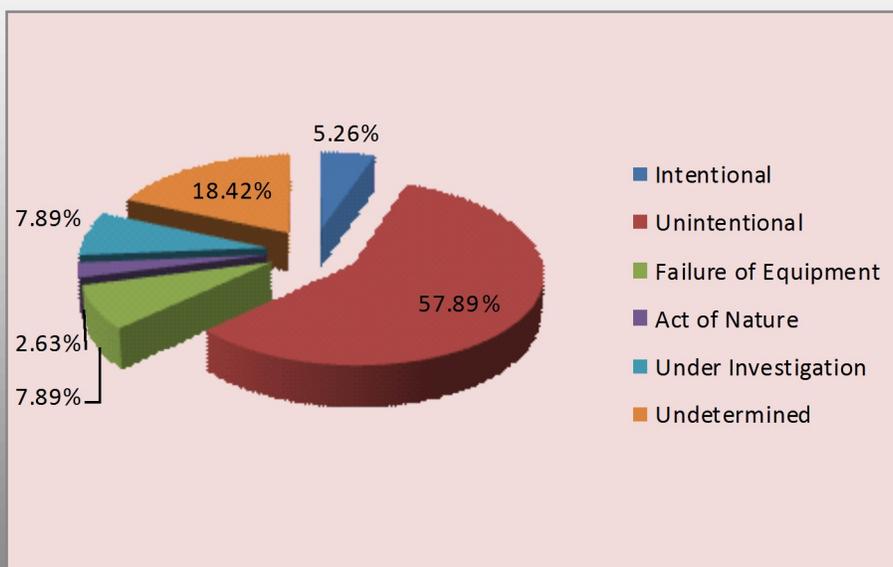
The Fire Marshal directs the activities of the Fire Prevention Bureau (FPB). The bureau provides oversight of all fire and life safety initiatives aimed at reducing preventable deaths and injuries and minimizing property loss. The FPB is divided into three main sections: code enforcement, fire investigations, and fire and life safety education.

The bureau is supported by an inspector from each of the three shifts. This shift inspector is available to the FPB on a part-time basis and performs inspections on high-hazard occupancies, occupancies requiring an annual inspection in order to maintain a license or certification, and city owned buildings. The shift inspector is also the designated lead fire investigator for any fires occurring during their tour of duty.

**Building Fire — Area of Fire Origin, 2016**



**Origin and Cause Investigation of Building Fires, 2016**

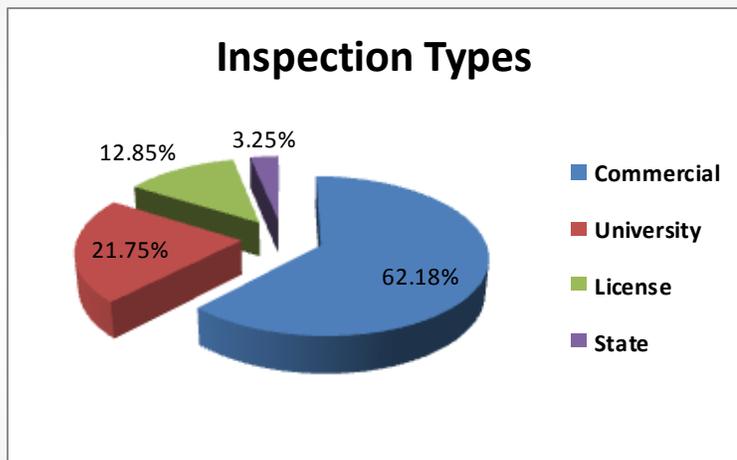


## Code Enforcement

Code enforcement, as one part of an all encompassing Community Risk Reduction program, is the most cost-effective means of preventing emergencies, saving lives and protecting property—the most efficient way to fight a fire is to prevent it from happening! This effort is accomplished through the permitting process, plan reviews and life safety inspections. Additionally, the Fire Marshal regularly provides on-site project planning consultations and participates in pre-development and pre-construction meetings for new buildings and renovation projects.

Fire inspections are performed by both FPB personnel and in-service fire companies. The in-service company inspection program not only allows on-duty firefighters to perform walk-through inspections of occupancies in an effort to keep the occupancy more safe, it also has an added benefit of allowing firefighters to become more familiar with the properties, should they have to respond for an emergency in the future.

Inspection frequency is based on federal, state, and local mandates, as well as the identified level of risk of a building and its occupant. Annual inspections are required for the following: assembly occupancies (restaurants, theaters, churches), educational facilities and institutional occupancies (hospitals), and buildings designated as high-hazard due to their associated risks and the importance they play in the community.



All other commercial properties are considered are at the next lower level of risk, requiring an inspection every two years. By contract, all University of Iowa buildings are inspected twice yearly—once in the spring and once in the fall. A total of 2,459 inspections were completed in 2016.

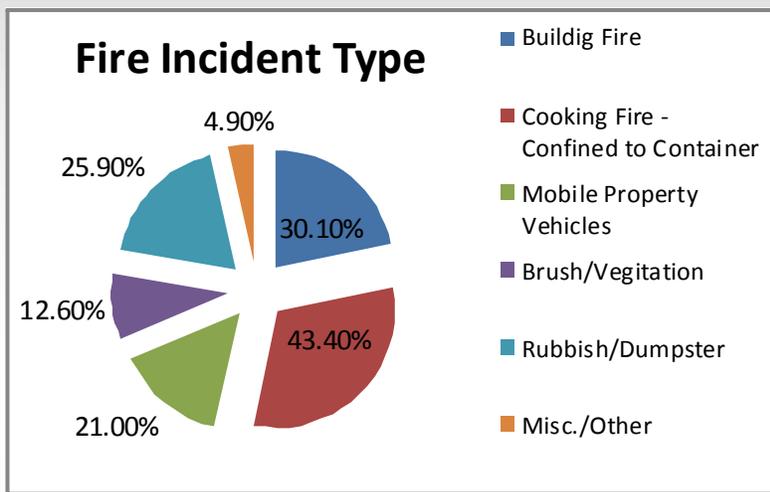
In addition to fire safety inspections of commercial properties, the fire marshal and fire inspectors have a wide range of other responsibilities, which include:

- Reviewing fire protection plans (58 fire alarm plans and 78 fire suppression plans in 2016)
- Witnessing acceptance testing of all fire safety systems.
- Issuing permits for various fire related projects; i.e. prairie burns, ceremonial
- Inspection and recommendation of new buildings/businesses for Certificate of Occupancy.
- Monthly night time inspections and occupancy checks of public assembly occupancies.
- Timely follow-up of complaints/concerns of the community.

# Prevention

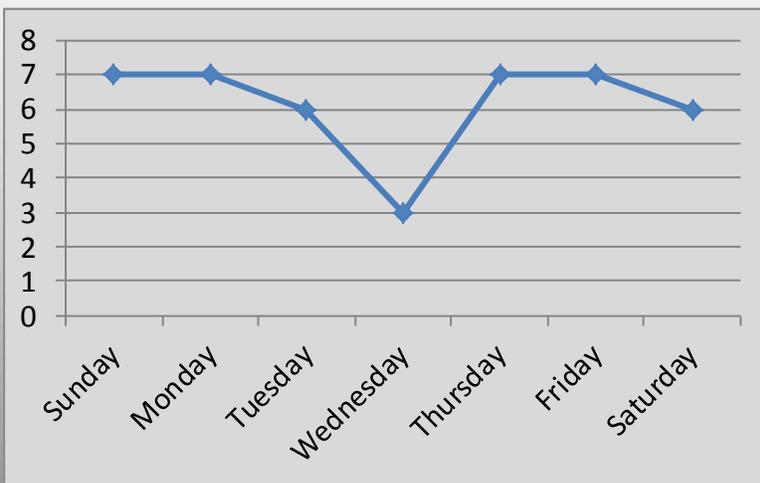
## Fire Investigations

The department is tasked by the fire code, state code and industry standards to investigate all fires regardless of their size or significance. Depending on the complexity of the investigation, the department utilizes the Fire Marshal, the three shift investigators, company officers, police department fire investigators, the State Fire Marshal’s designee, and previous Fire Prevention Bureau investigators serving on the Fire Investigation Team (FIT). All fires are investigated in a thorough and timely manner. All FIT investigators have certified training in arson/fire cause and origin determination and meet quarterly for continuing education and case review.



A total of 197 fire incidents, resulting in an overall total fire loss amount of \$1,741,498, were reported in 2016. The incident types “Building Fire” and “Cooking Fire — Confined to Container” accounted for the majority of reported incidents.

**Building Fires by Day-of-Week, 2016**



# Prevention

## Fire and Life Safety Education

The Fire Prevention Bureau also provides oversight of all public education activities of the department. The delivery of fire and life safety education is yet another proactive method of Community Risk Reduction. All department personnel are involved in public education at varying levels; however, Fire Station 3 is designated as the public education specialty station and assigned personnel are heavily involved in designing, developing and implementing the bulk of ongoing programs. Smaller events, station tours, and other educational opportunities are generally handled by fire personnel working in the district of the event.

Department personnel participate in a variety of educational events, community activities and public relations events throughout the year including:

- Presentations for schools, daycares, and preschool children.
- Safety Village
- UI Resident Assistant Fire Academy.
- Juvenile Firesetter Intervention Program.
- “Remembering When” and other fire and life safety education for seniors.
- Crowd Control Manager training for assembly occupancy employees.
- “Fired Up About Reading” program in the elementary schools, targeting at-risk students
- Fire safety talks and exit drills in both on campus and off campus occupancies.
- Monthly car seat installation opportunities, as well as installation by appointment.
- Partnership with SAFE KIDS Johnson County for several programs and initiatives.
- Fire station tours.
- Install/replace batteries in smoke alarms.

### Fire & Life Safety Activities

- 82 Public education/public relations activities reached out to over 3,000 individuals.
- “Fired Up About Reading” program delivered 7 classes to 4 schools and over 155 students.
- Partnered with Red Cross and installed 224 smoke alarms in 86 residences
- 55 child car seat installation/checks.
- 19 smoke alarm installs and/or battery replacements by request or found during a call for service.



# Education & Outreach

Child Safety Seat Technician



Fired Up About Reading



ICFD Safety House



Safety Village



Equipment Demonstrations



Fire Prevention Week



# Training Division



The Training Division, under the direction of the Training Battalion Chief with assistance from the Training Officer-Fire Lieutenant, provides high-quality comprehensive training, ensuring all personnel are able to safely and effectively perform the critical tasks required of their position and rank.

The Training Division designs, coordinates and conducts all department training activities including, but not limited to emergency medical, fire suppression, hazardous materials, officer development, technical rescue, and other training programs. The annual training program is designed to meet professional standards, satisfy locally established goals, achieve state and federal mandates, and provide a wide range of education and skill development. Based upon station assignment and job function, employees also complete additional specific training objectives to maintain proficiency.

Training is supported each month through scheduled company, shift and department level training topics, which provides specific training objectives and methods, fostering consistency in task performance across all shifts. Additional continuing education courses are offered, utilizing a web-based training program with a significant cache of continuing education courses, while also allowing instructors the ability to develop and upload classes specific to department needs. Additionally, the department supports outside training opportunities including Iowa Fire Service Training Bureau courses and fire school, CITA Fire School, Fire Department Instructor's Conference, and the National Fire Academy.



# Training Division

Two new members joined the ranks of the Iowa City Fire Department in 2016. Prior to being placed on a duty shift, the new hires complete a 240 hour recruit academy, where veteran staff lead them through basic firefighting skill development, share first-hand knowledge and prepare them for their new role as firefighters. During the first three years of employment, members must also obtain a number of certifications and successfully meet all established standards.



In 2016, the 64 members of the fire department completed 11,456 hours of training on a wide range of topics, through both internal and external training programs, and 5,840 hours of fitness training, for an average of 22.5 hours of training per member per month. Since the closing of the ICFD Training Center in 2014, the department has utilized the Coralville Fire Department Regional Training Center, maximized the use of acquired structures for hands-on drills, and developed a number of alternatives to standard training methodologies. As the process for replacing the fire training tower and training props moves forward in 2017, the division will provide valuable end-user input on building and site design.



# Firefighting & Rescue Apparatus

The Iowa City Fire Department maintains a modern, efficient, and reliable fleet of emergency vehicles. Several years ago, the department instituted an apparatus replacement program which has resulted in the replacement of all front line firefighting Engines. The benefits of the fleet renewal have been many, including increased reliability, standardization, increased economy, reduced maintenance requirements, and greater flexibility to provide services to the community.



# Firefighting & Rescue Apparatus



# Firefighting & Rescue Apparatus



# 2016 Transitions & Awards

## RETIREMENTS



Kelly Koch  
Firefighter



Jim Joens  
Firefighter

## New Hires



Anthony Krumbholz  
Firefighter



Cory McFarland  
Firefighter

# Milestones

<b>ICFD Personnel</b>				
	Years of Service			Years of Service
T. Bell	11		B. Marak	15
M. Boerjan	2		S. McDowell	5
D. Brick	26		C. McFarland	6
G. Brick	15		M. Miller	6
J. Brodie	10		E. Nurnberg	15
S. Brown	2		G. Pauley	19
D. Buser	22		C. Penick	6
L. Carolan	17		B. Pflanze	5
B. Caskey	4		B. Platz	23
R. Childs	15		D. Reade	11
J. Corbin	16		T. Recker	7
J. Crane	5		A. Riss	20
S. DeValk	20		J. Rockensies	15
M. Farrey	3		B. Rohr	21
S. Goolsby	32		T. Roth	15
B. Greer	25		B. Schmooke	8
J. Grier	24		W. Shanahan	8
T. Hansen	15		D. Sievers	2
B. Hardin	14		F. Sir-Louis	3
J. Harding	16		B. Smith	15
T. Hartshorn	2		B. Sobaski	7
R. Haxmeier	2		B. Stammeyer	10
B. Henry	20		P. Suedkamp	25
Z. Hickman	15		A. Swanson	16
T. Humston	16		S. Sweetalla	5
T. Irwin	5		G. Tinnes	20
R. Jensen	28		J. Vest	26
J. Joens	29		C. Wellsandt	5
J. Jordan	15		L. White	16
K. Koch	31		J. Winter	5
B. Kraxner	1		A. Wulfekuhle	7
C. Lacy	24		J. Wutke	1

# Honor Guard

The Honor Guard is a special unit that represents the ICFD at funerals, memorial services, and special events. The Honor Guard was established in November 2000. Since its inception, the Honor Guard has been a voluntary program made up of active and retired members of the ICFD. These dedicated individuals volunteer time and resources in support of their mission and reflect the commitment of firefighting professionals.



The Honor Guard serves both current and retired fire department members in any way possible. Our goal is to represent all members of the fire department in the highest degree of professionalism, dedication, loyalty, honor and dignity possible. We strive to honor firefighters in life, as well as death, and to exhibit the best possible image to the entire community. In addition to funerals and memorial services, the honor guard may be called upon to post colors, and assist families

during a time of need and stand guard at funeral homes.



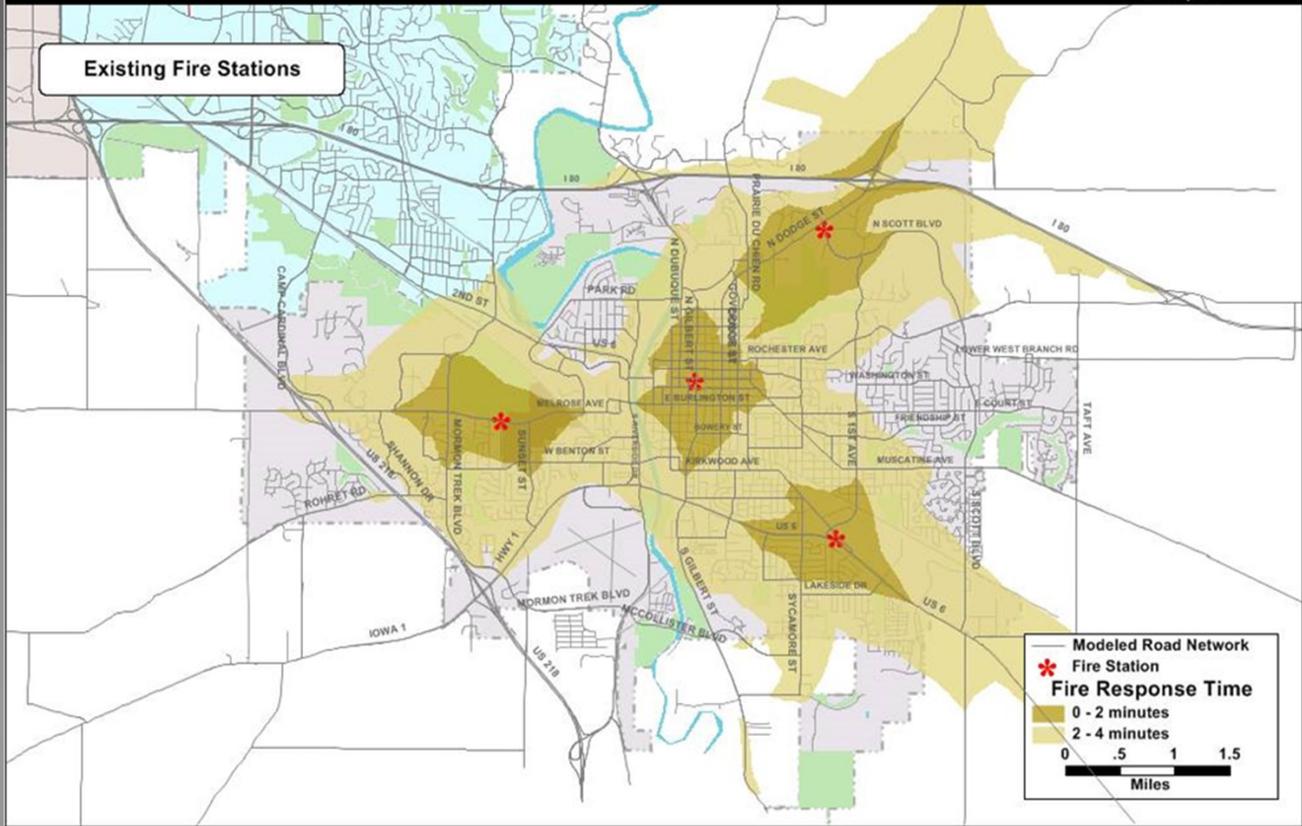
# Response Data

## Iowa City Fire Department Est'd 4-Minute Response Area

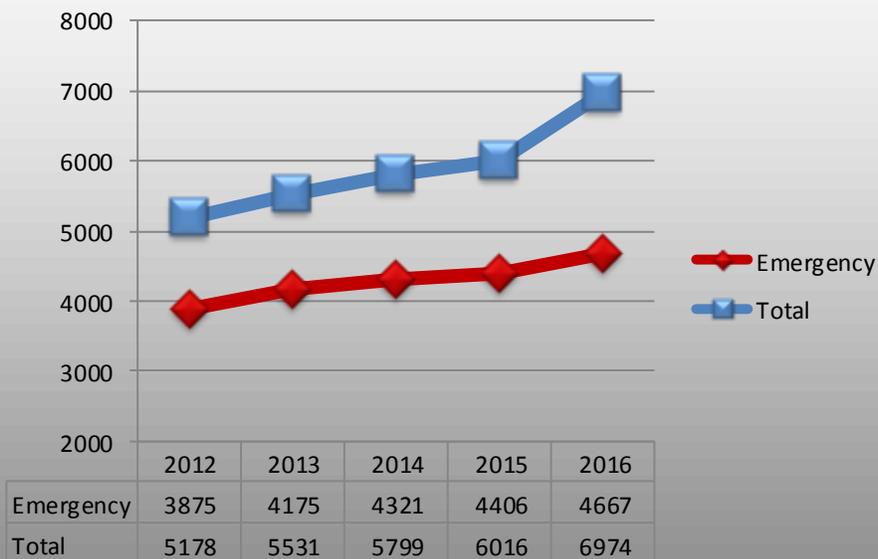
Response time area estimated during peak hour traffic using the 2010 MPOJC Traffic Model



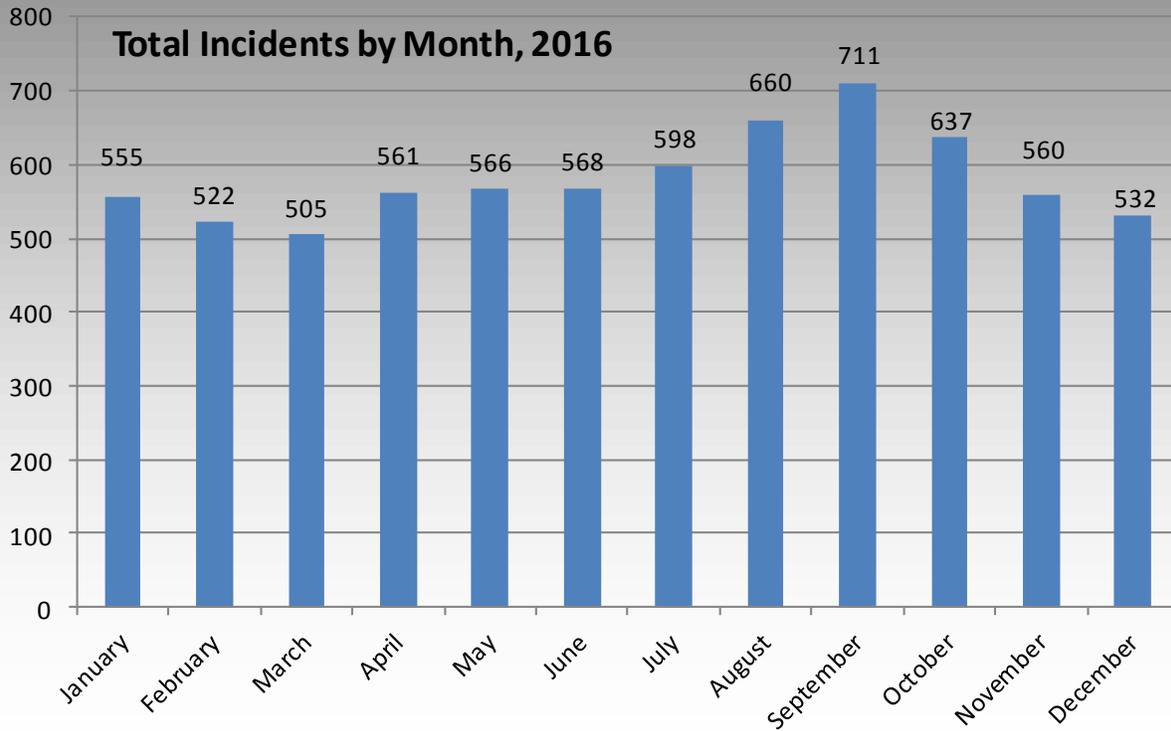
Darlan Nagle-Gamm  
February 2016



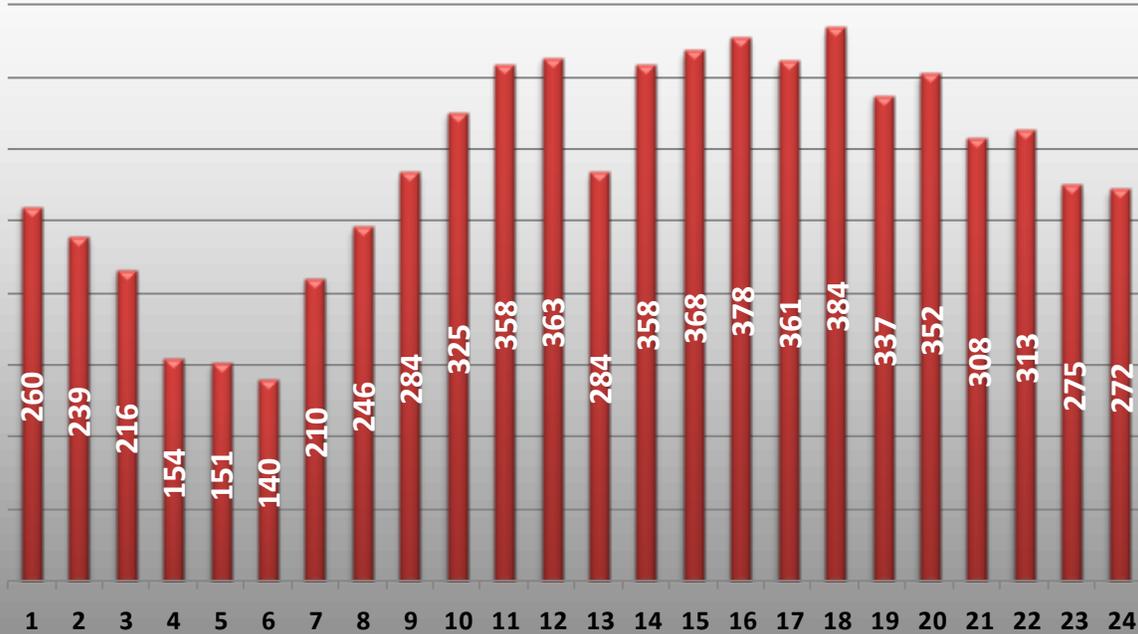
Total Incidents / Emergency Incidents, 2012—2016



# Selected Statistics

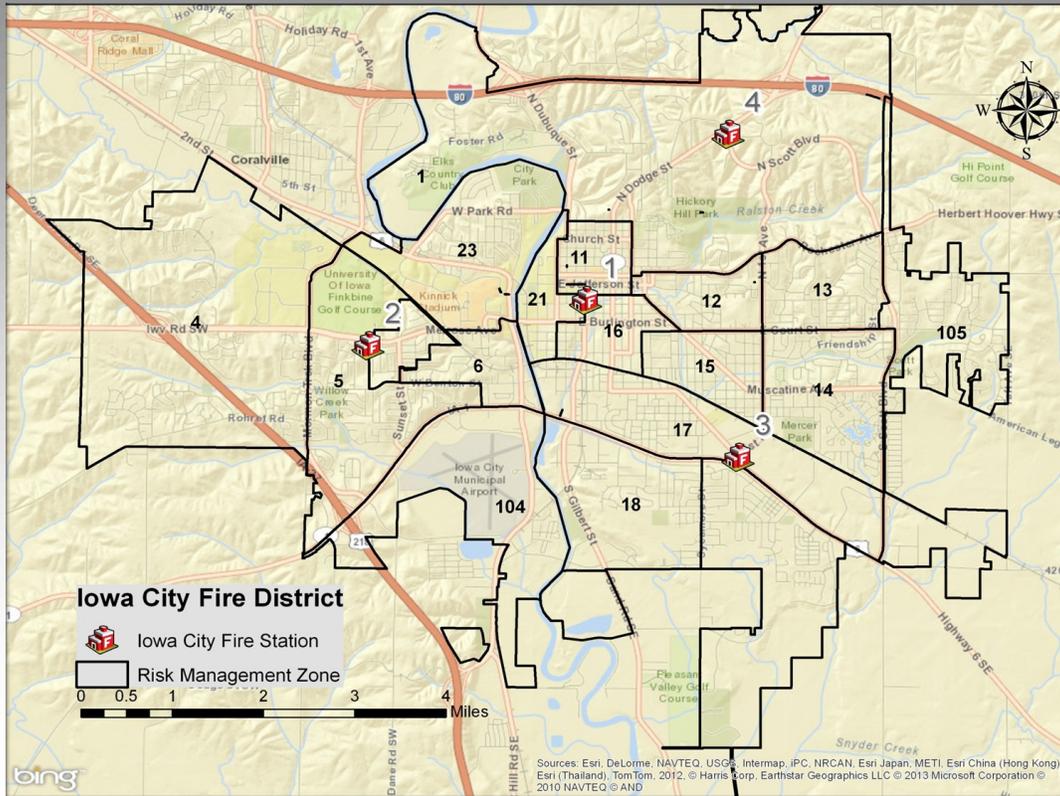


### Total Incidents by Hour-of-Day, 2016

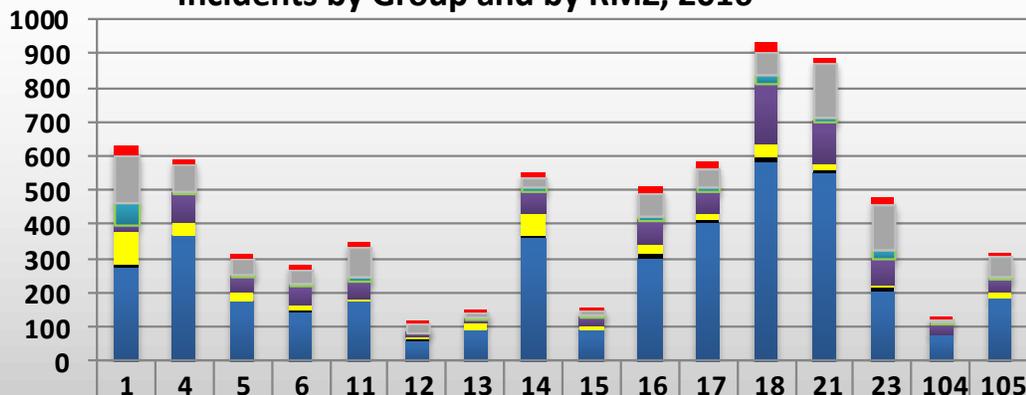


# Selected Statistics

## 16 Planning Areas or Risk Management Zones (RMZs)



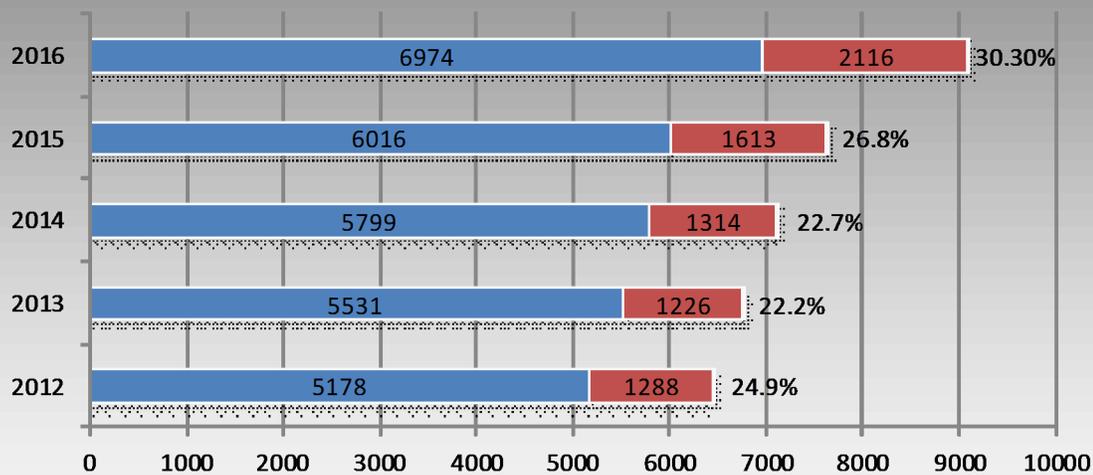
## Incidents by Group and by RMZ, 2016



	1	4	5	6	11	12	13	14	15	16	17	18	21	23	104	105
Fire	27	16	15	10	11	3	5	18	6	18	18	26	13	16	4	3
False Call	138	75	44	40	89	26	14	26	11	65	51	71	156	137	8	56
Haz-mat	67	9	12	10	13	3	4	14	8	13	18	22	13	22	3	6
Good Intent	19	88	43	59	54	10	16	66	25	74	66	178	125	79	34	41
Service	95	34	27	9	3	8	16	64	11	23	18	42	23	12	1	19
Other	9	1	3	6	4	6	1	4	4	15	3	12	5	12	1	0
EMS/Rescue	274	368	173	146	174	57	91	362	89	301	409	584	552	200	77	183

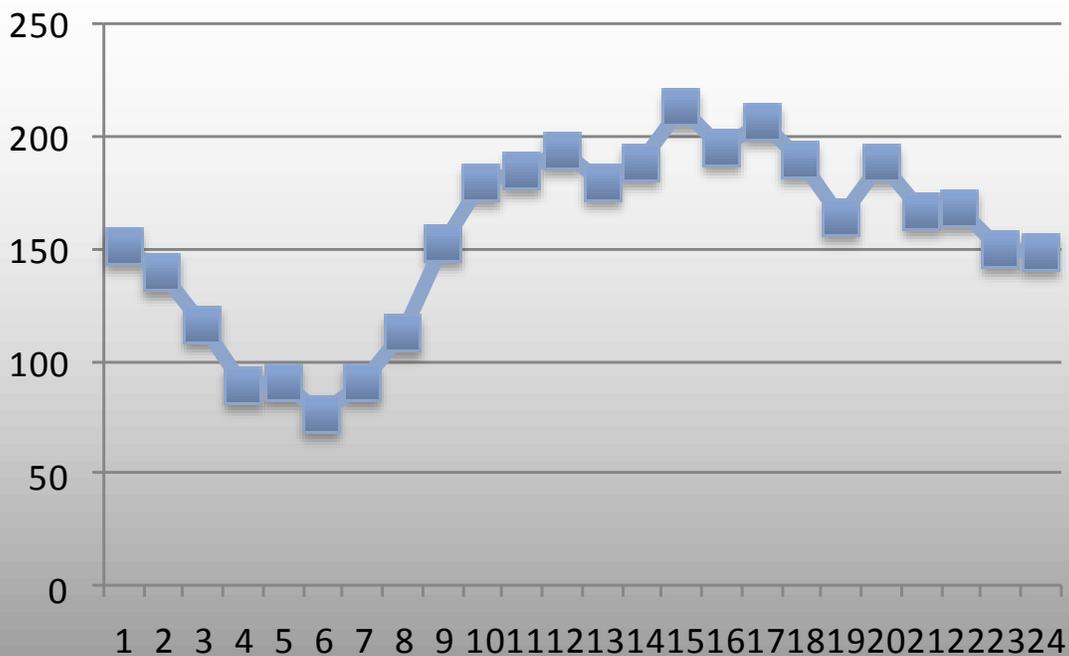
# Selected Statistics

## Overlapping Incidents



	2012	2013	2014	2015	2016
■ Incidents	5178	5531	5799	6016	6974
■ Overlapping	1288	1226	1314	1613	2116
■ Percent	24.9%	22.2%	22.7%	26.8%	30.30%

## Emergency Medical Calls by Hour-of-Day, 2016



IOWA CITY

FIRE DEPARTMENT

2016

