

# **BARRIE FIRE AND EMERGENCY SERVICE**

## **2016 ANNUAL REPORT**

Presented by:

Name: Fire Chief Bill Boyes

Date: June 7<sup>th</sup>, 2017

**DEDICATED TO LIFE SAFETY  
COMMITTED TO COMMUNITY SERVICE**



## **Our Department**

### **181 Staff comprising 6 Branches:**

- **Administration**
- **Operations**
- **Training**
- **Communications and Business Services**
- **Fire Prevention/Fire Life Safety Education**
- **Community Emergency Management**

## Strategic Priorities

### 1. Embracing OFMEM's 'Three Lines of Defence' the model to improve public safety via:

#### I. Public Education

- Trained 30% of staff to be NFPA 1035 certified public educators

#### II. Code Enforcement/Prevention Inspections

- Completed record number of inspections - 2110

#### III. Incident Response

- First live fire training conducted within Barrie in many years at temporary training facility

## **Strategic Priorities**

### **2. Building a values driven, healthy, safe, inclusive, and respectful culture**

- Trial comprehensive wellness program completed for 95 staff
- Completed peer support team training/ certification
- R2MR leadership training program completed for all staff

### **3. Empowering and developing our staff**

- Using internal staff knowledge to address operational challenges and develop solutions e.g. Airboat and County CBRN training
- Increasing number of employees taking post-secondary education

## Strategic Priorities

### 4. Demonstrating the value of the fire service via fiscal responsibility and leveraging stakeholder partnerships

- Simcoe County Home Builders burn prop donation
- Georgian College partnership
- Purchase two new apparatus for the budgeted amount of one

### 5. Embracing innovation through new technology and data

- Implementing a web based, modifiable exposure tracking program
- Purchased new software to manage station and apparatus inventory
- Updated all SCBA to ensure highest level of protection

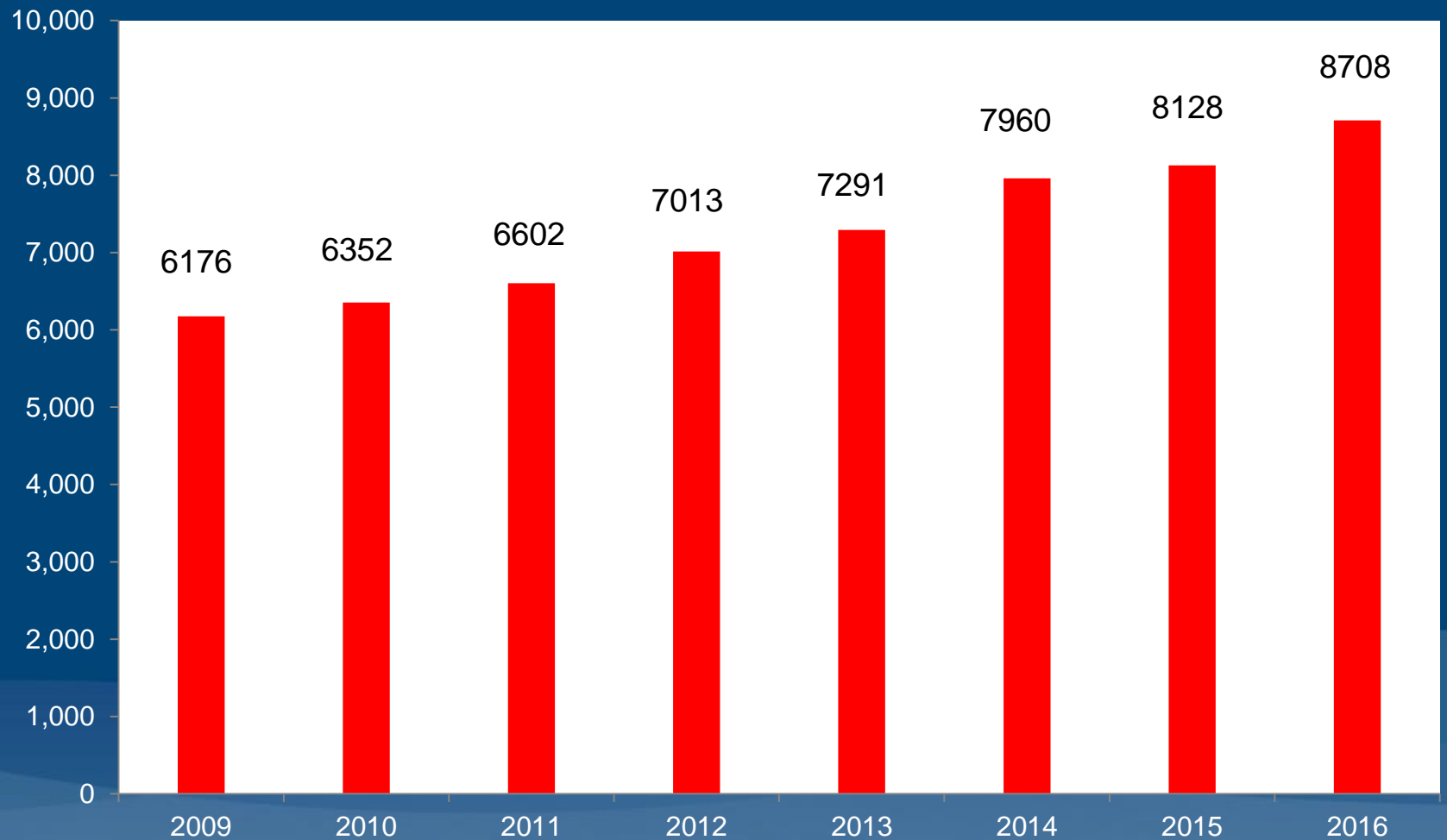
## Highlights of the 2016 Annual Report

- Emphasis on community engagement through social media, including Twitter
- New Facebook page and revised BFES website
- Numerous community partnerships - e.g. Georgian, TVO, Rogers, Home Depot
- Continued presence at many public events including Ward 8 Town Hall
- New approach to Fire Prevention Week - open houses at all stations

## Highlights of the 2016 Annual Report

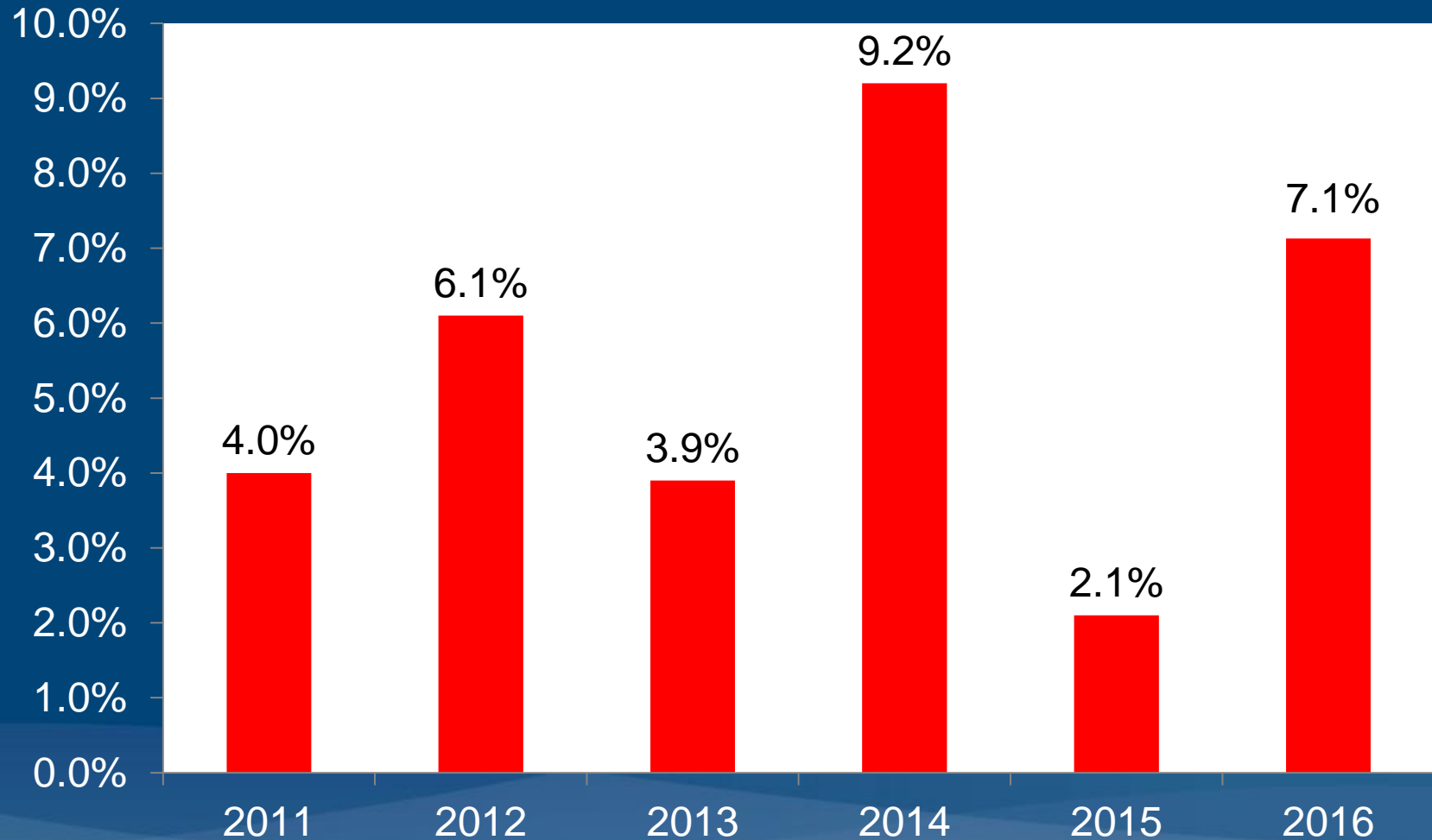
- Significant coverage of our public education campaigns by other communities, agencies and fire services
  - #ExcusesAreChildish and #NeverCrossedMyMind
- Dispatched 21,198 emergencies and answered over 100,000 incoming telephone calls
- 2 Simcoe County Public Safety Communications Awards
- 8 After the Fire Blitz's completed-74% non-compliance rate
- Attended 145 fires with \$6.9 million of property loss
- Operationalized BFES training facility on Saunders Road

# Incident Response- Total Incidents



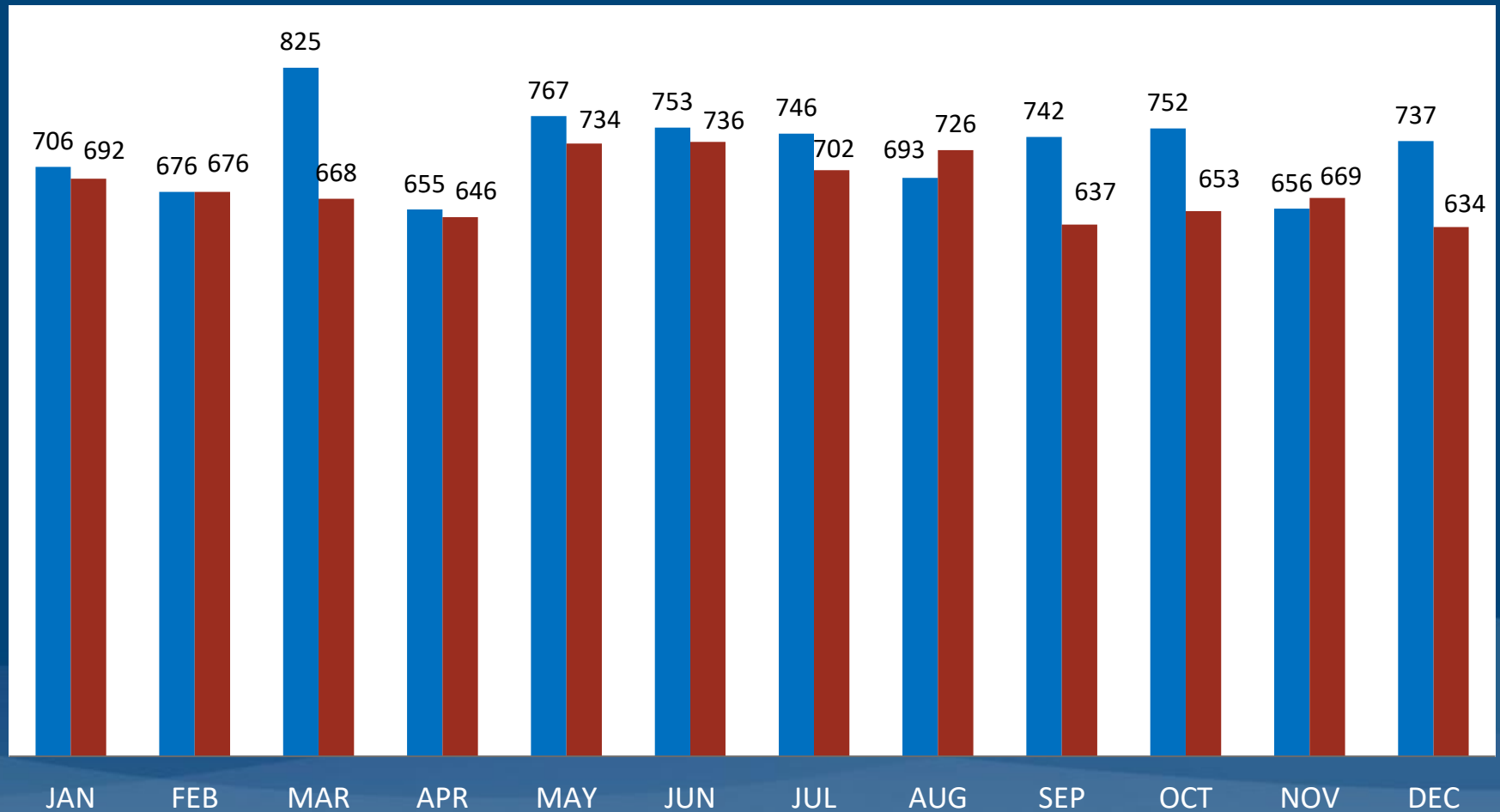


## Percentage Increase in Incident Volumes

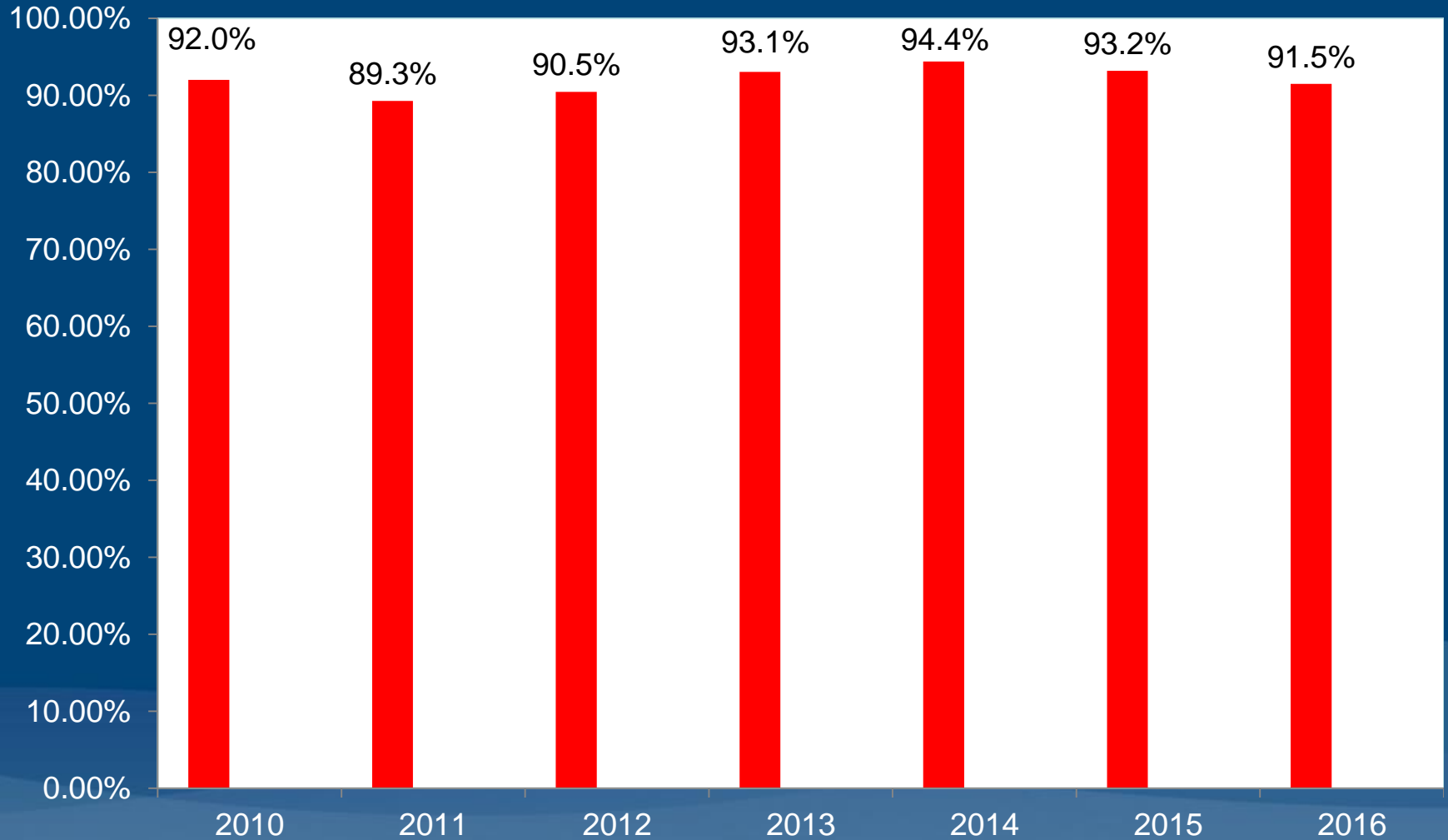


# Incidents by Month

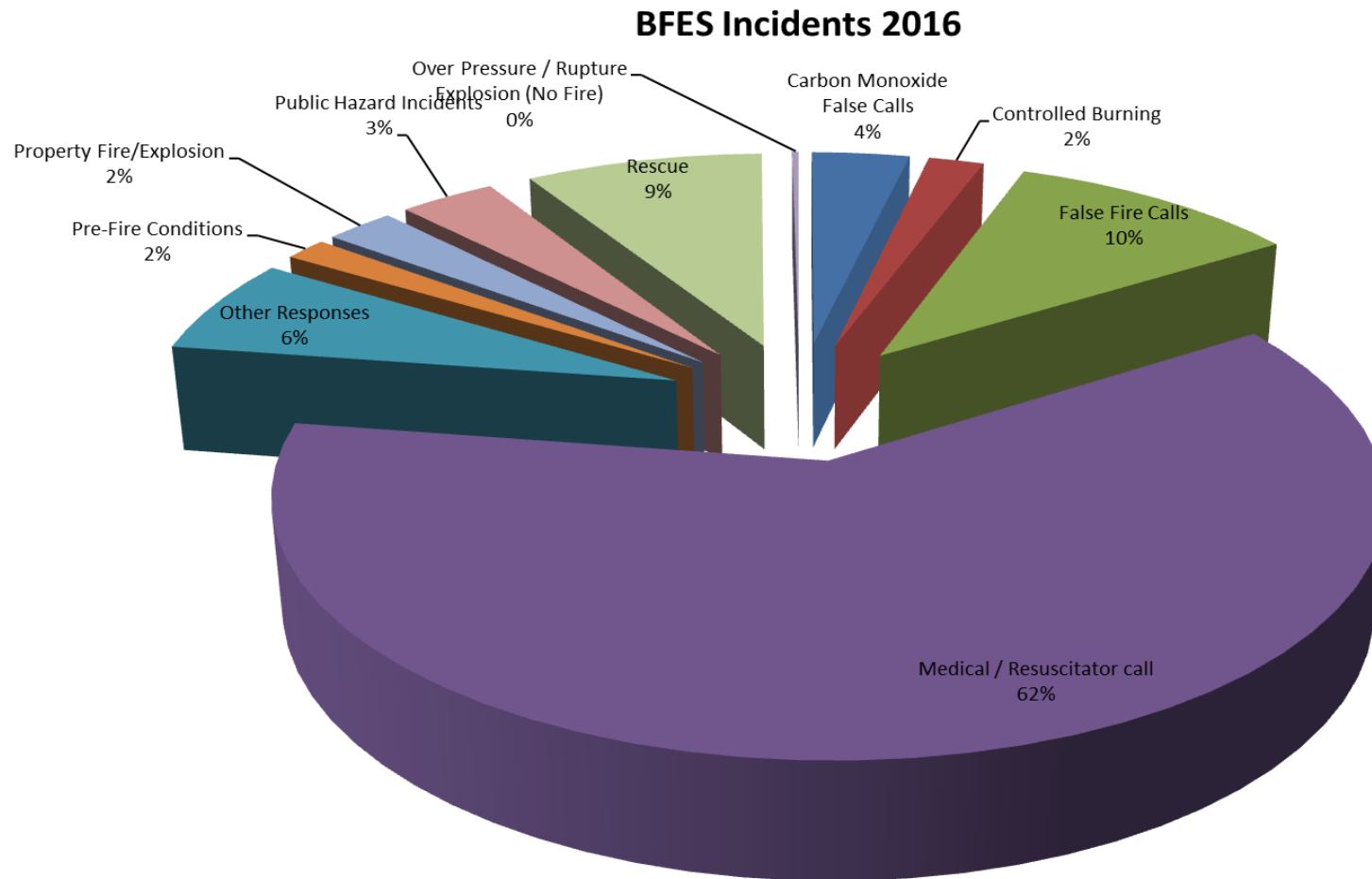
■ 2016 ■ 2015



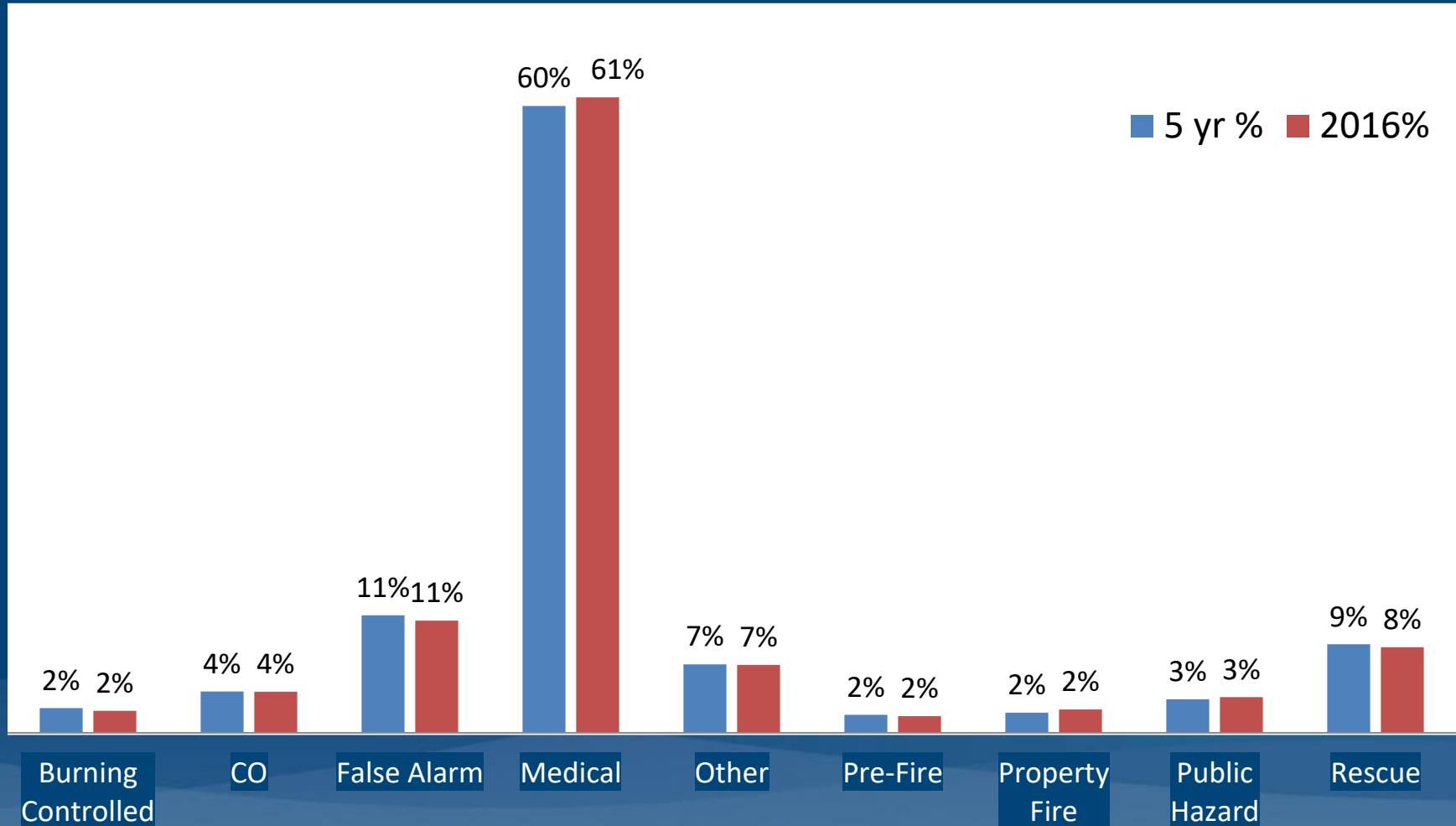
## 6 Minute Road Response 2010 - 2016



# 2016 BFES Incidents – by type

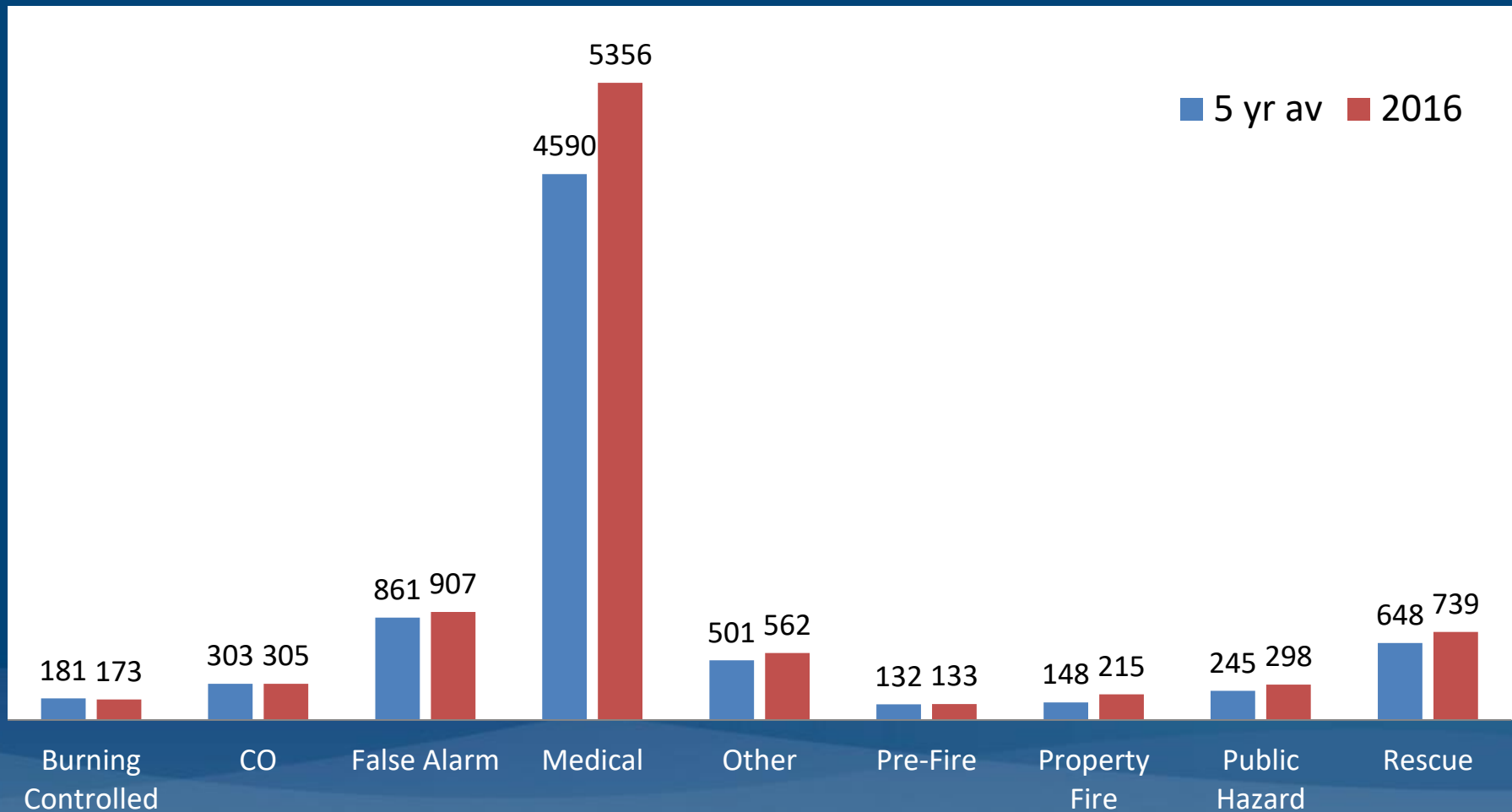


# Incident Responses - 5 Year Average Vs. 2016

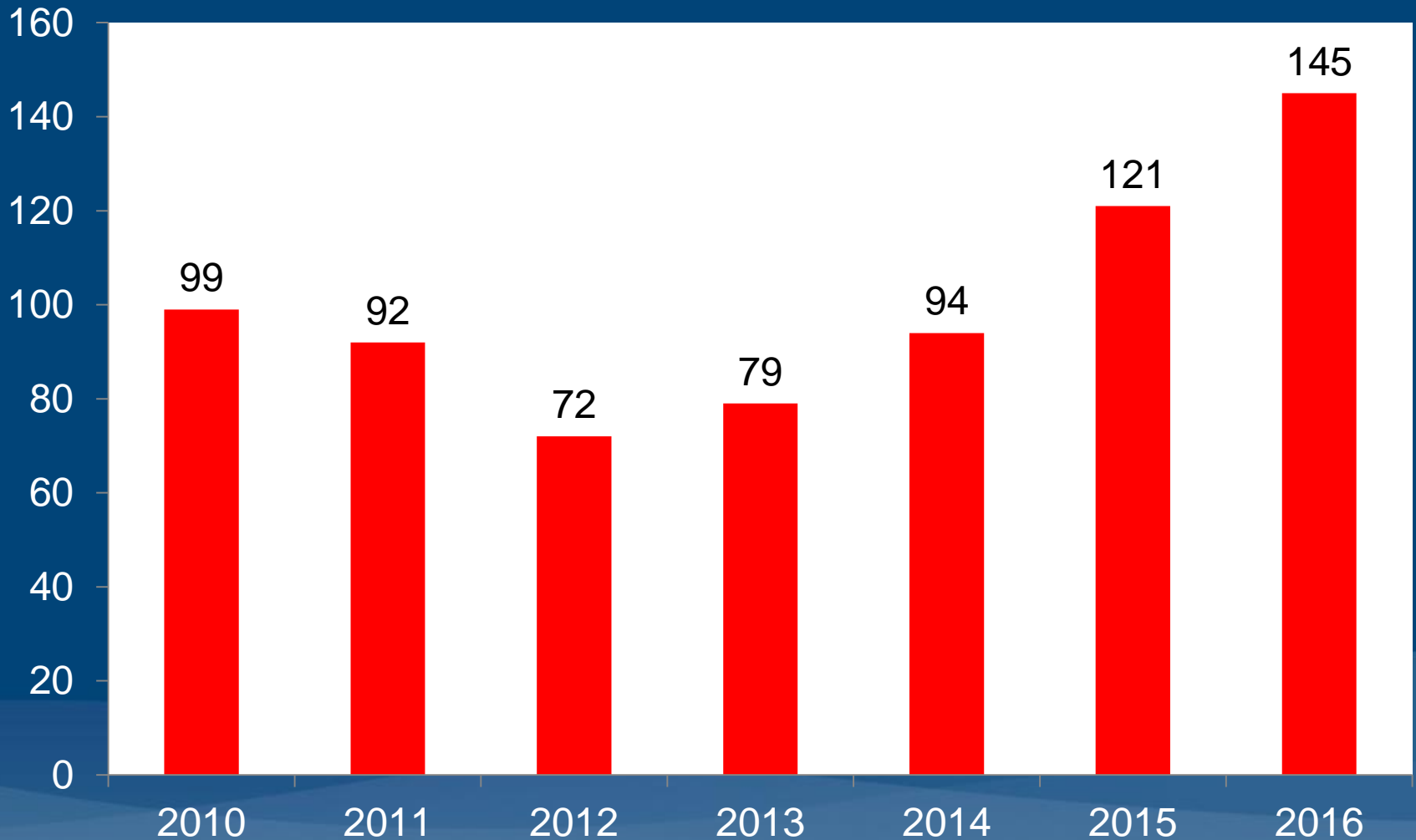


# Incident Responses - 5 Year Average Vs. 2016

Number of Incidents by Response Type

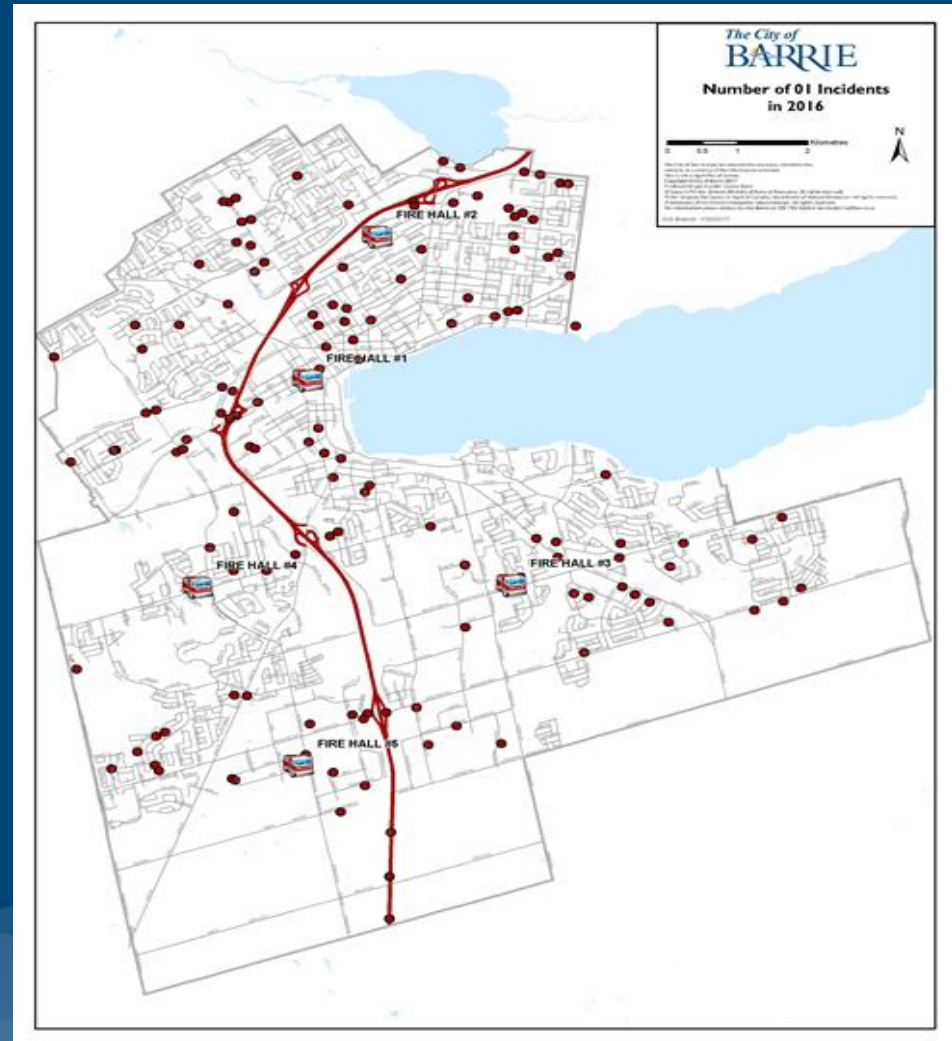


## Number of Fires with Dollar Loss



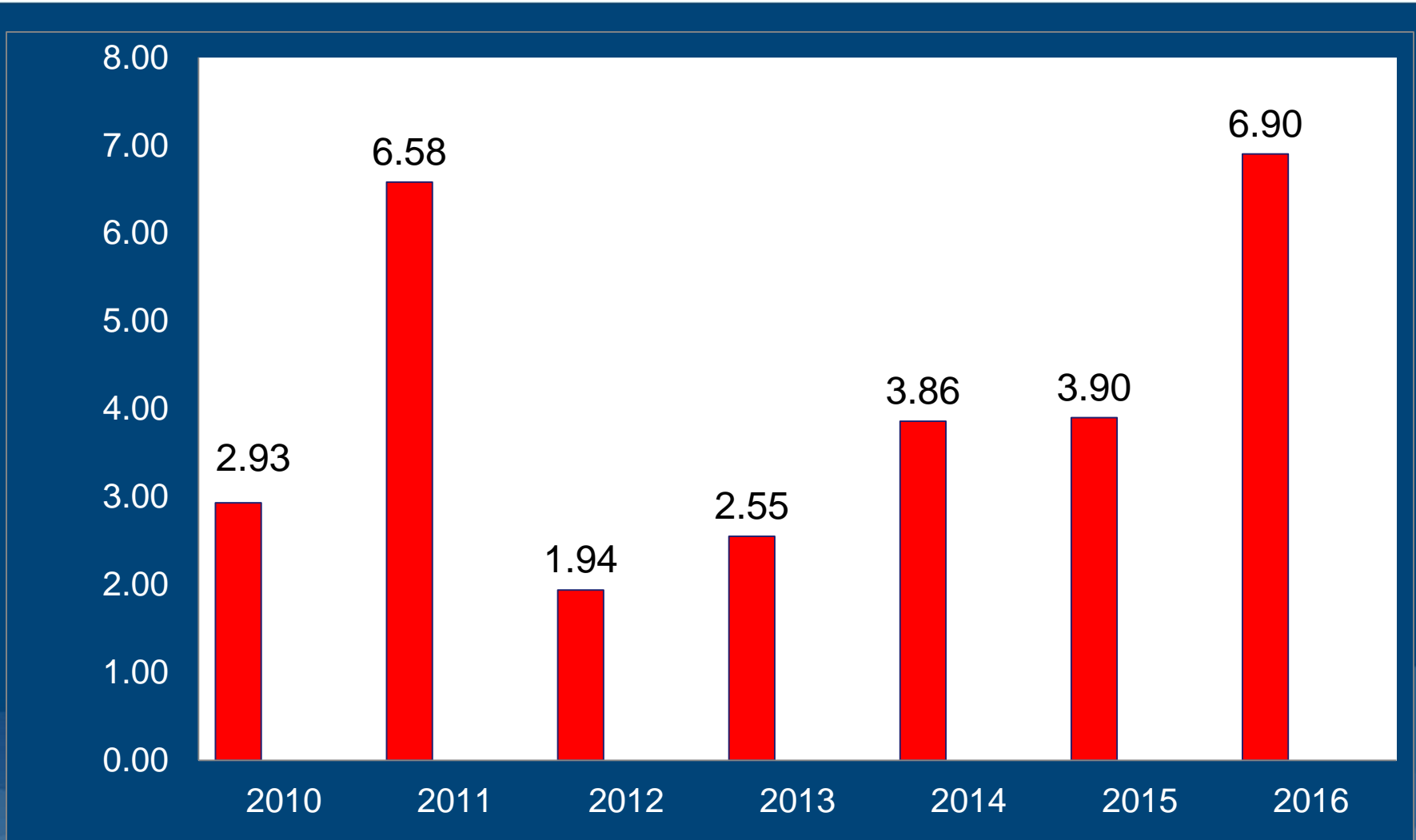
## Map of 2016 Fires

- Partnering with GIS department to understand our fire experience
- Each dot represents an address where one or more fires occurred.
- Majority of fires occur:
  1. East of Highway 400
  2. Within Station 1 and 2 response area
  3. Northern part of the city
- The greatest fire risk is at home





## Total Dollar Loss – Millions of \$



## Promising Practices Study - Braedley

- An independent, peer reviewed research project, funded by the Social Sciences and Humanities Research Council
- BFES - part of a larger study on urban fire services
- Memo to Council – August 2015
- Undertaken in 2015 and 2016
- Draft complete, awaiting final version
- Methods included background research, formal interviews, comparative data and work observation ('ride alongs')

## Significant Findings

- “Barrie’s leading promising practice is the development of a learning organization that has capacity to respond to the shifting needs of a rapidly growing and changing city”
- “BFES had an exemplary fire station culture in the areas of respect and dignity, when compared to other fire services included in this study. Barrie was the first and only fire service in which our team did NOT hear any firefighters use discriminatory language or see discriminatory artifacts or interactions in the fire hall, fire trucks or out on calls”

## Significant Findings

- “We encountered an appetite for and involvement in innovation and service delivery change” and this was noted across all branches and in management
- “BFES has positive relationships within the Barrie community, and have been developing their prevention programs to both get out to do public education and bring in residents of Barrie to the fire department for education”

### Conclusion:

- “We have called BFES a “Fire Service 2.0”, to emphasize that this service has many ideas worth sharing. Their young, well-trained, educated and keen labour force, including a management team who share these traits, are poised to make significant contributions to service improvements and efficiencies”

# BFES 2016 Annual Report

Questions?



[www.barrie.ca](http://www.barrie.ca)

[https://twitter.com/Barrie\\_Fire](https://twitter.com/Barrie_Fire)