

BARRIE FIRE & EMERGENCY SERVICE

2017 ANNUAL REPORT

Presented By: Cory Mainprize, Fire Chief

Date: May 2, 2018



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 Defense' the model to improve public safety via:

I. Public Education

- An additional 20 staff members trained as Public Educators.

II. Code Enforcement/Prevention Inspections

- Completed 1863 Fire Code inspections.

III. Incident Response

- Responded to 8785 incidents within our city, and provided emergency communication services for over 21,000 incidents to an additional 20 fire departments through service agreements.

Strategic Priorities

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

- Collaborative re-development of our internal peer support program using a expert third party consultant.
- Continued peer support team training/ certification.
- Addition of 2nd set of personal protective equipment (PPE) for every staff member to facilitate de-contamination and limit workplace exposures.

3. Empowering and developing our staff

- Proactive NFPA certification in multiple disciplines for officers, instructors, and fire prevention officers.
- 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
 - Expanded multi-year technical rescue and training facility rental contracts resulting in increased revenues.
 - Purchase two new apparatus for the budgeted amount of one.
5. Embracing innovation through new technology and data
 - Implementation of a web based, modifiable exposure tracking program.
 - Implementation of new software to manage station and apparatus inventory.

Highlights of the 2017 Annual Report

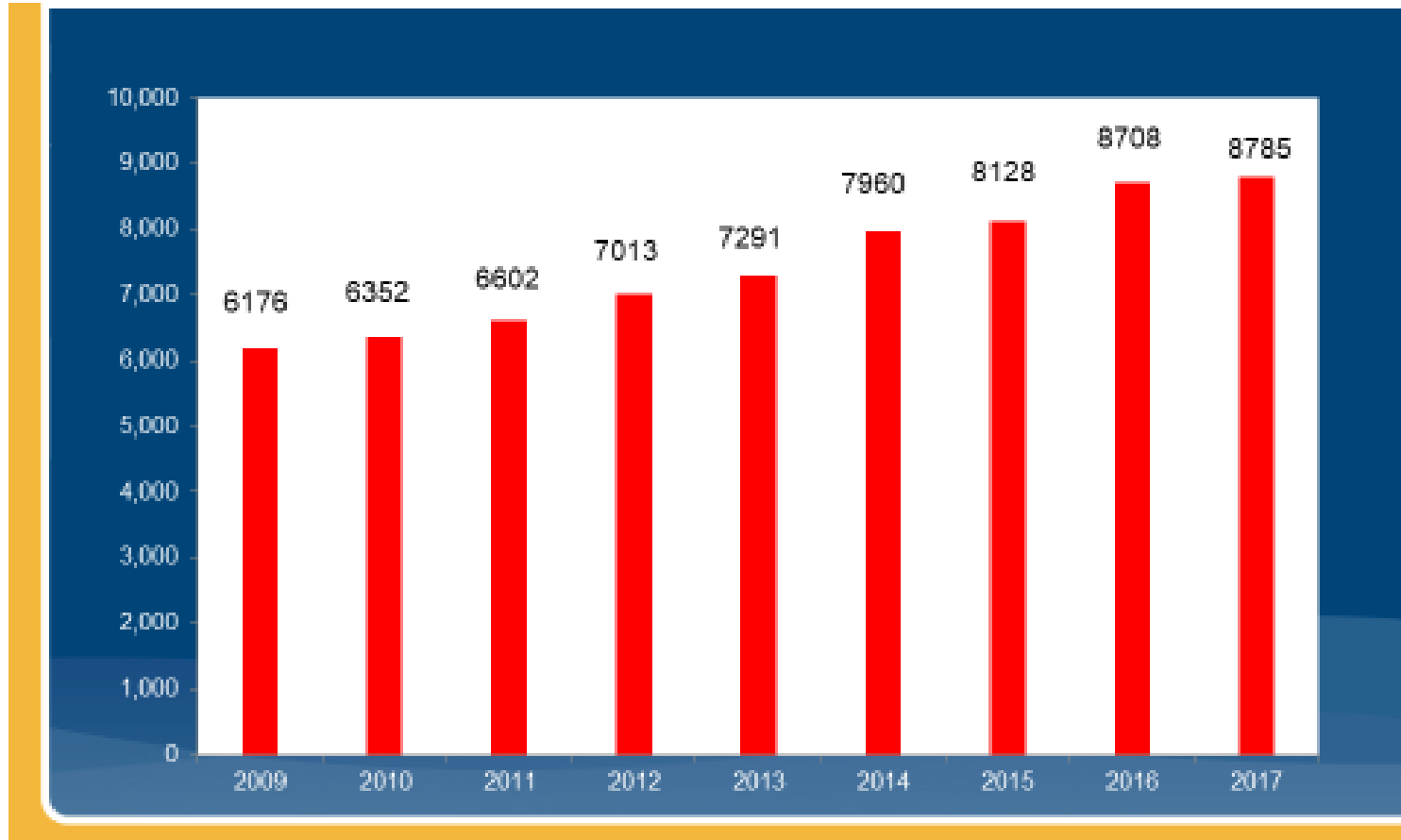
- Emphasis on community engagement through social media, including Twitter and Facebook.
- Increased data collection and incident mapping capabilities developed with internal partners.
- Numerous community partnerships - e.g. Georgian, TVO, Rogers, Home Depot, Domino's, Nudura.
- Equipped every front line fire apparatus with a LTE enabled tablets to collect and display real time pre-plan information.

Highlights of the 2017 Annual Report

- Operations crews completed 175 pre-plans of the top 200 highest risk building in the city.
- BFES was the first fire department to Ontario to develop medical directives to administer Naloxone to combat the opioid health crisis.
- Hired and trained 10 new recruit firefighters.
- Design and pre-construction work completed to improve BFES temporary training facility on Saunders Road.
- Conducted first live fire officer development course at DND Base Borden.

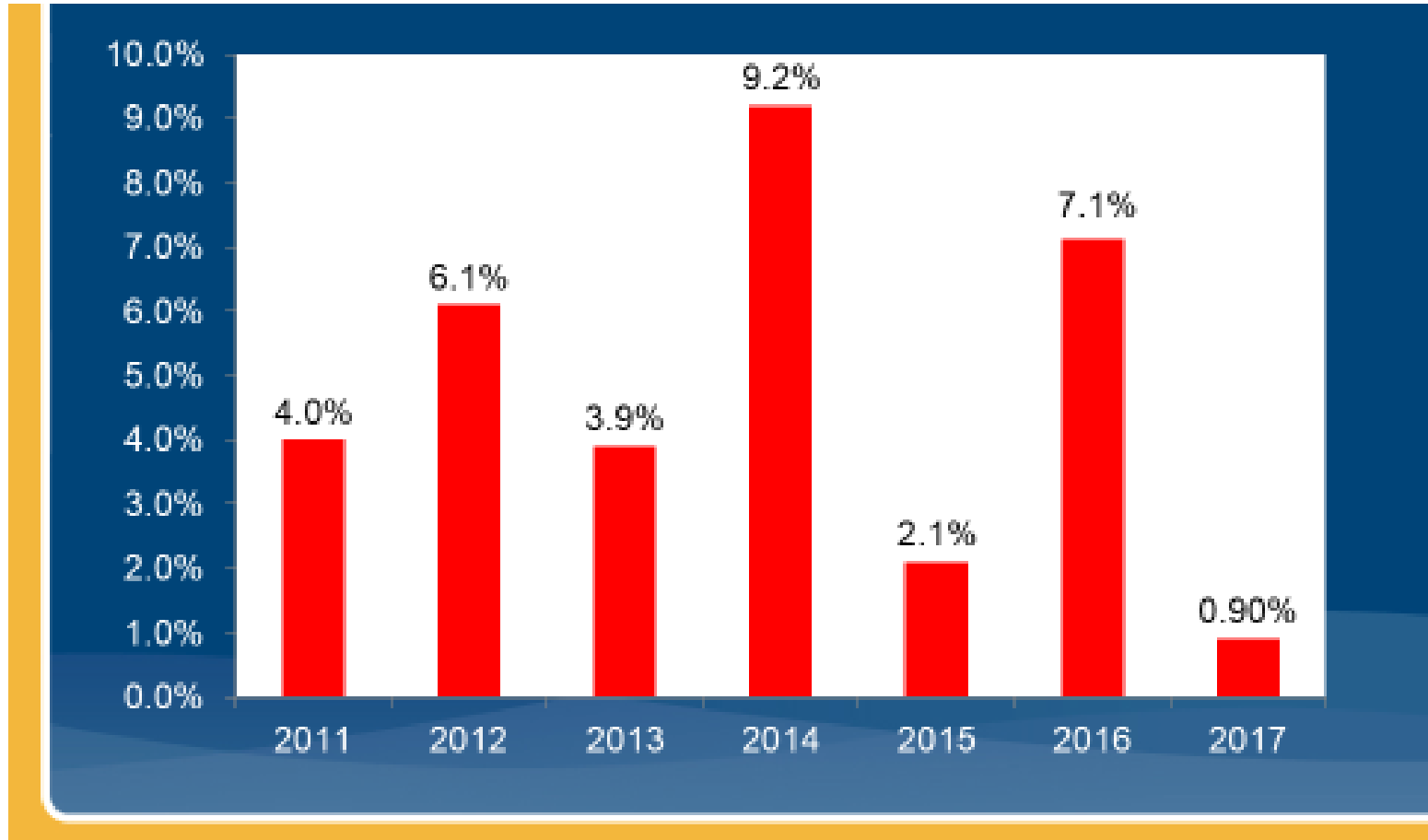
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Incident Response – Total Incidents



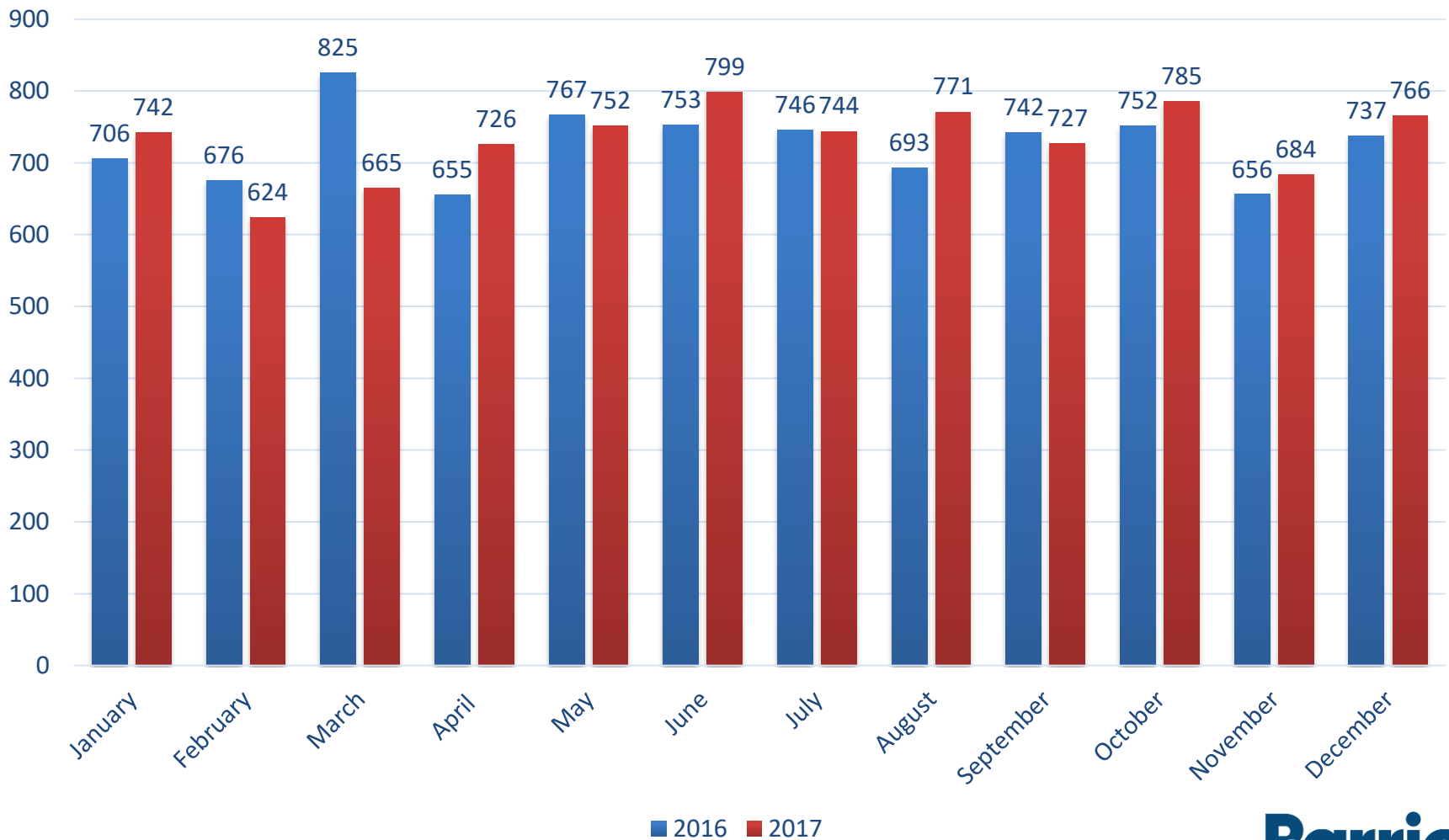
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Percentage Increase in Incident Volumes



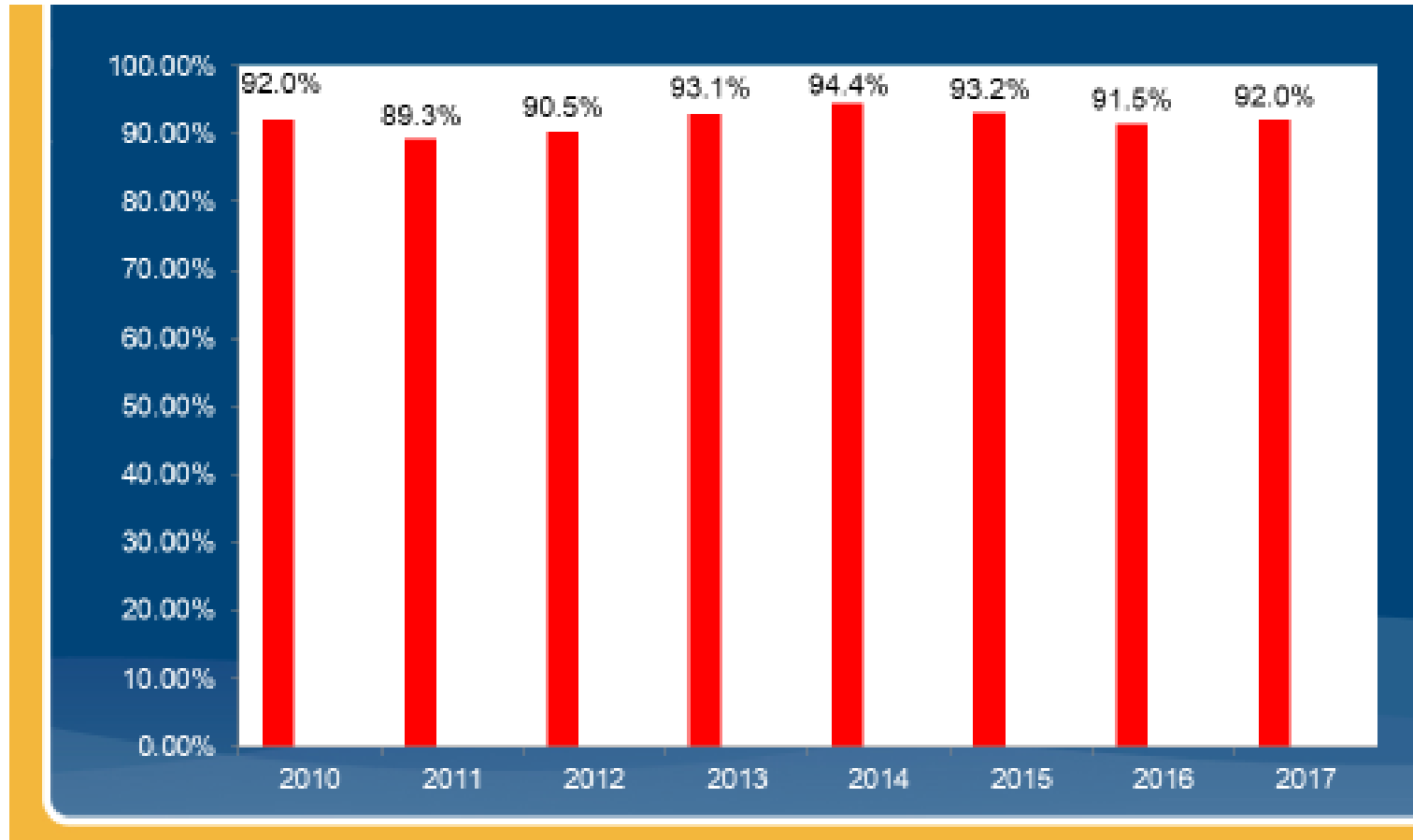
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Incidents by Month



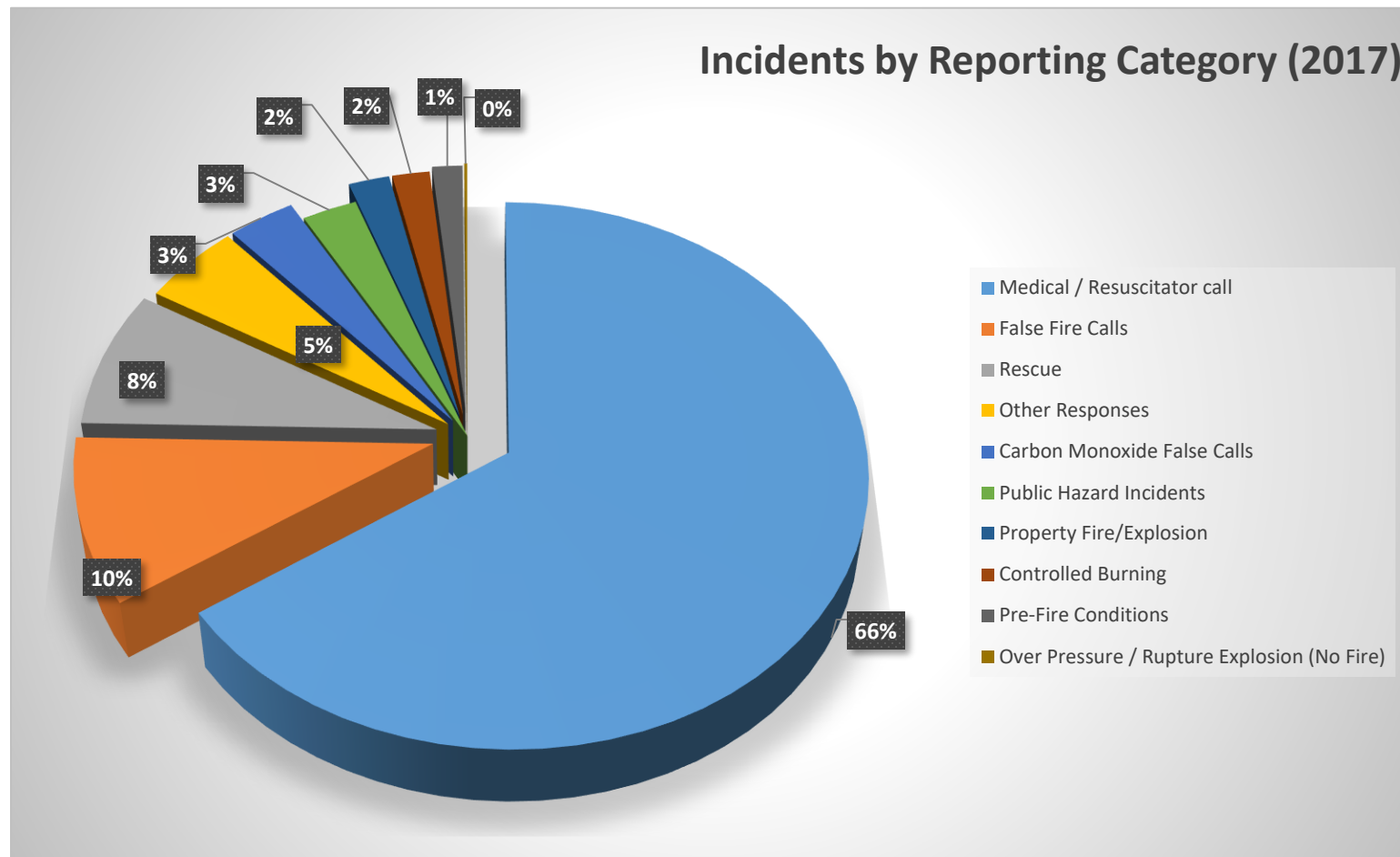
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6 Minute Road Response – 2010 - 2017



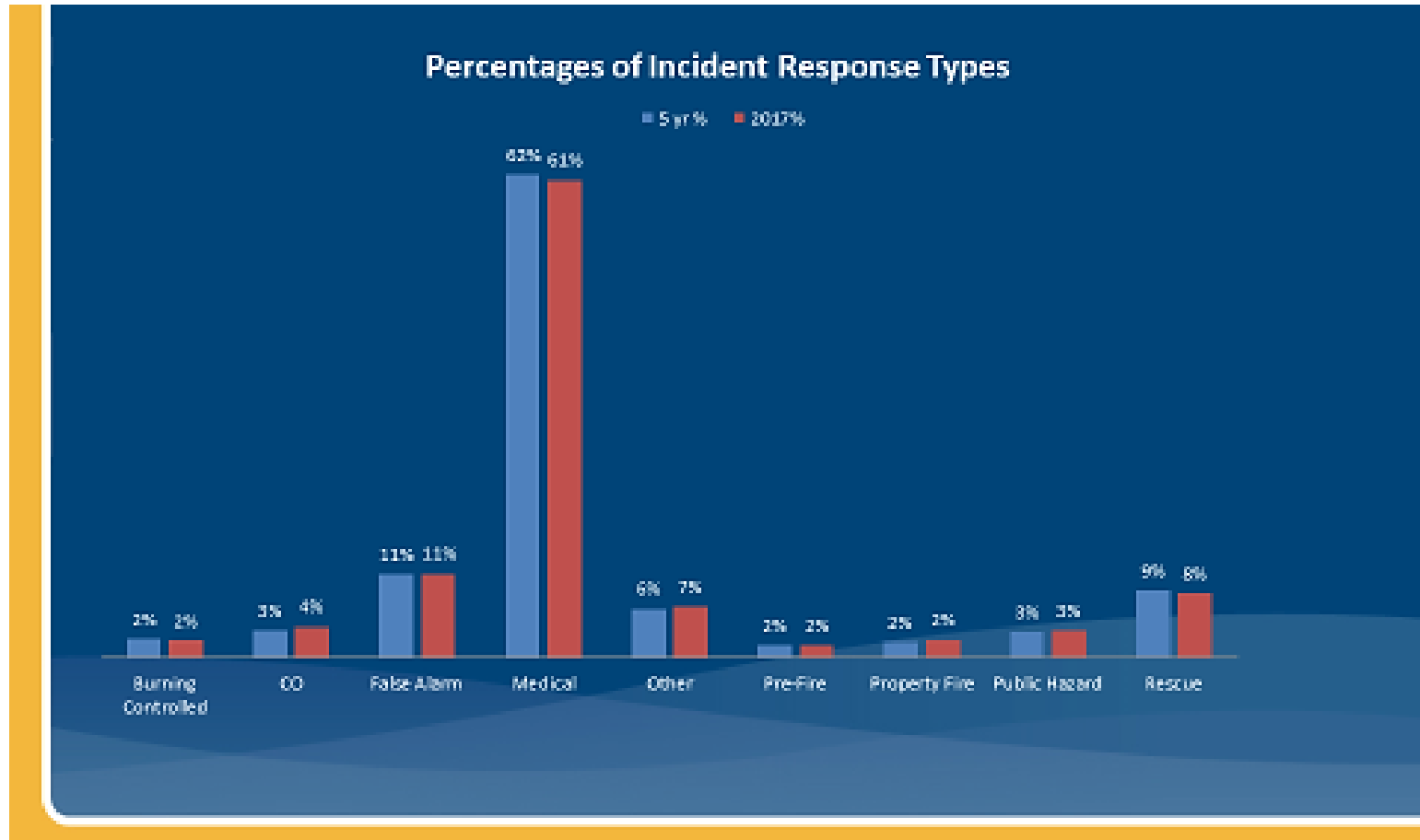
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2017 Incidents by Type



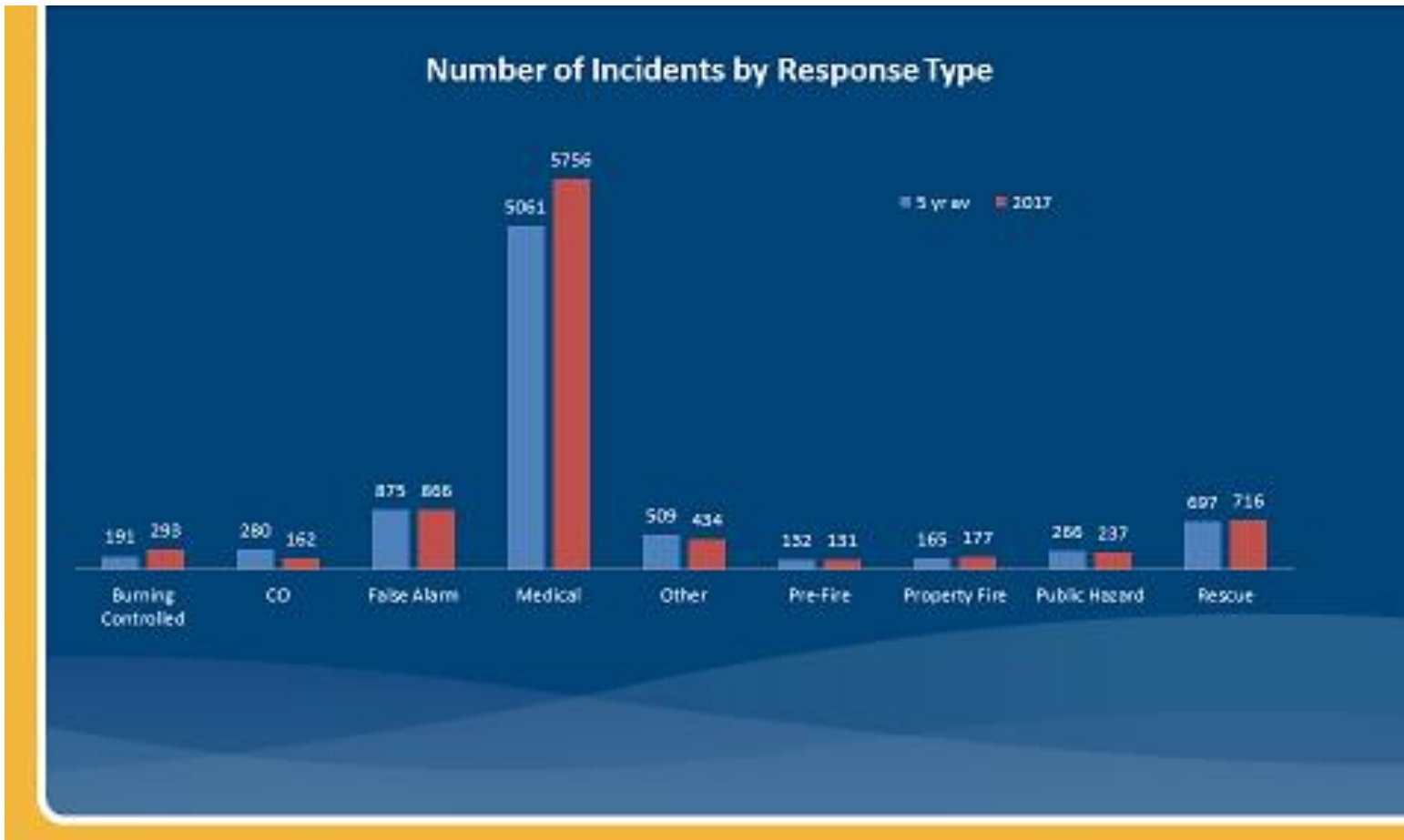
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Incident Responses – 5 Year Average vs. 2017



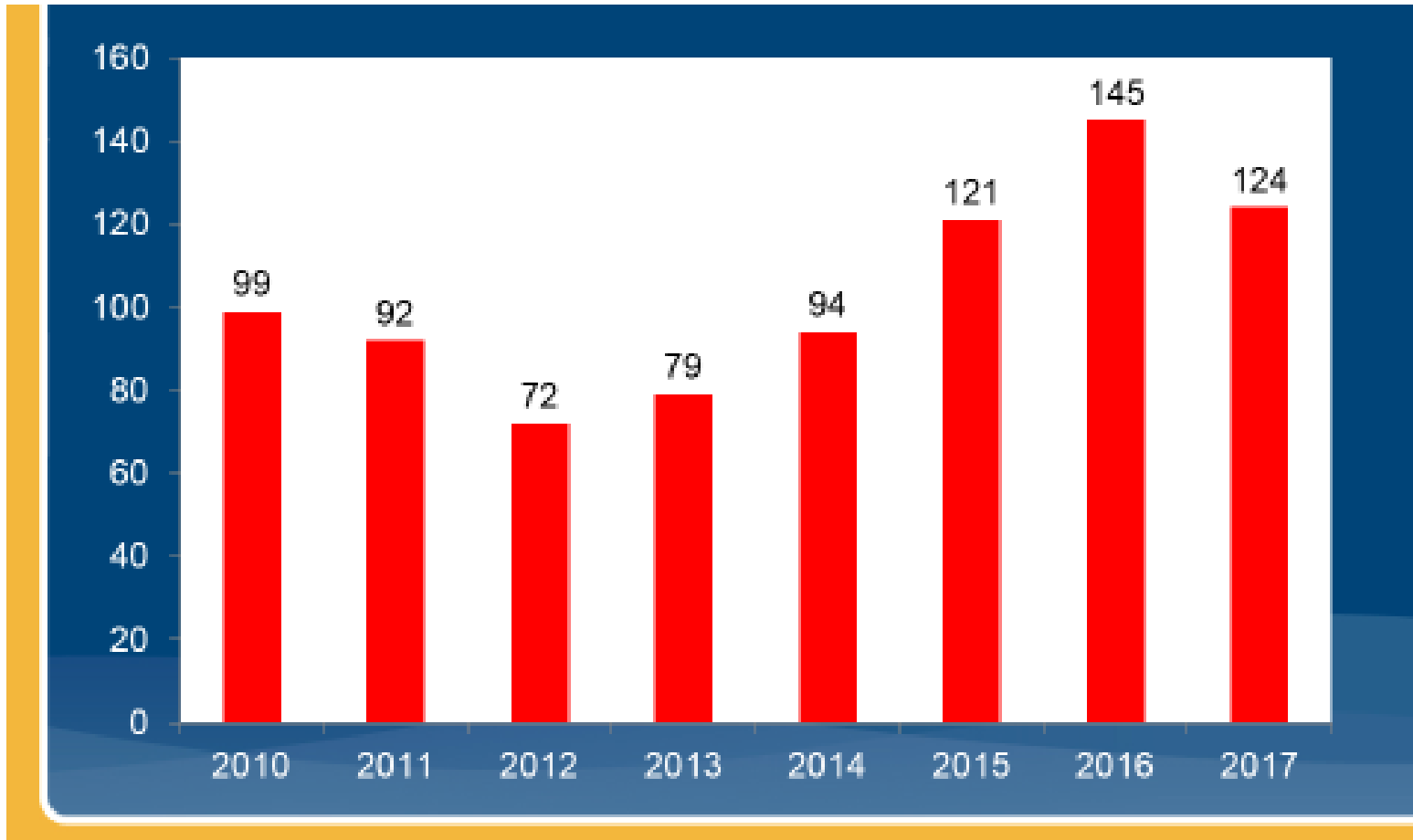
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Incident Responses – 5 Year Average vs. 2017



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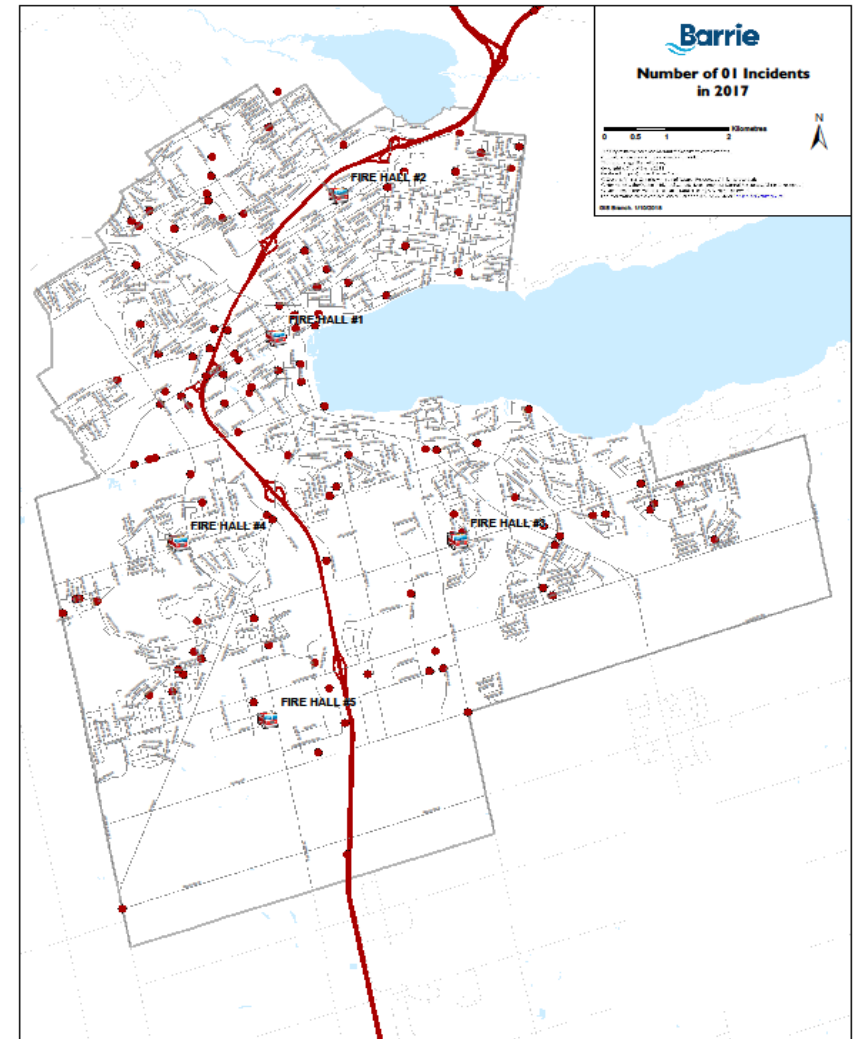
Number of Fires with Dollar Loss



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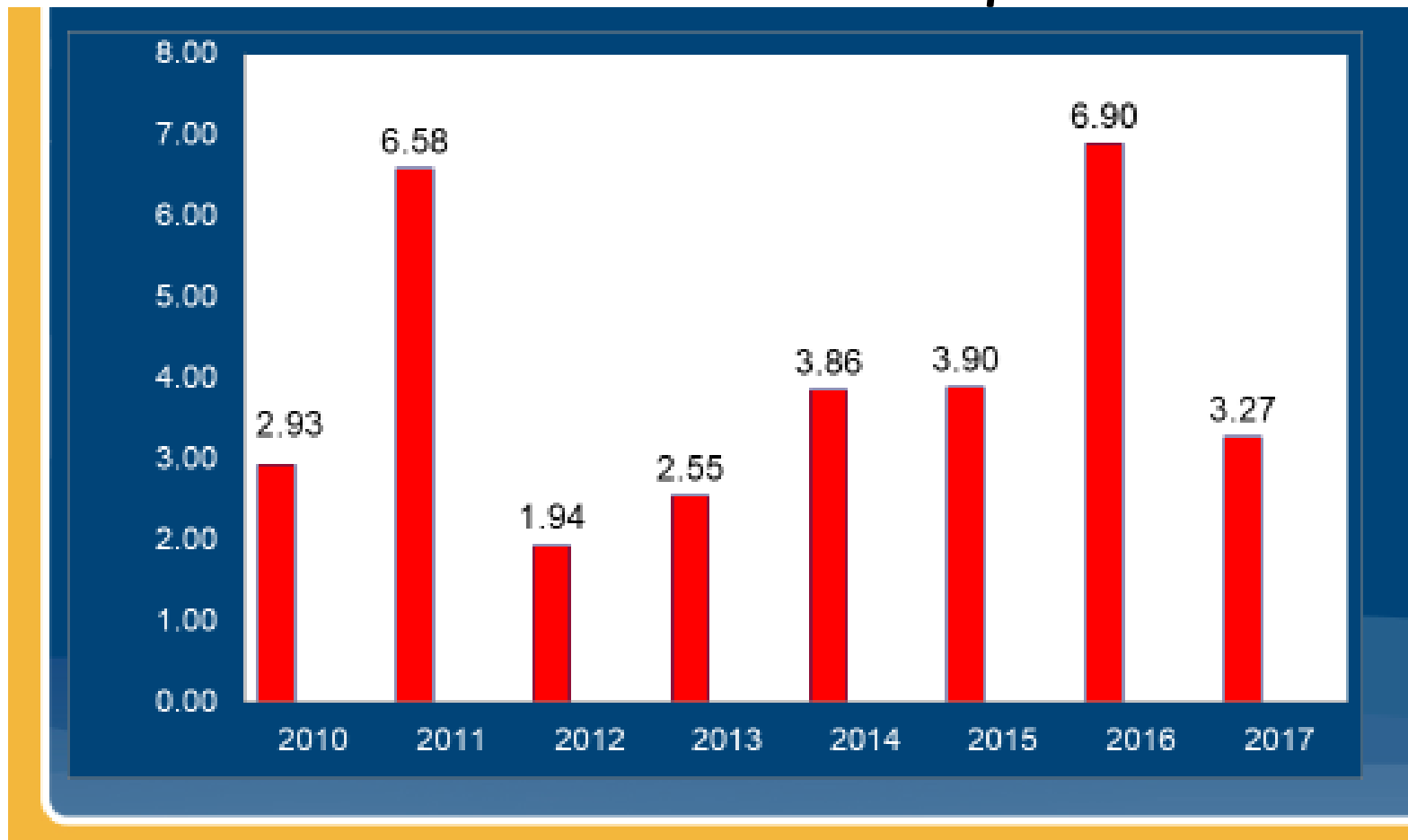
Map of 2017 Fires

- 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



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Total Dollar Loss – Millions of \$



Preparing for the Future

- Committed to proactive community risk reduction through Public Education, Code Enforcement and Prevention initiatives.
- Plan, prepare and implement response strategies for planned growth in annexed, and intensification areas.
- Comprehensive policy and procedure review to ensure department practices meet industry best practices and legislative changes.

Preparing for the Future

- Design and construction of robust back-up communications centre to meet the needs of our community and customers.
- Expanded Officer development training program to prepare for legislative changes and succession planning.
- Improved training and support program with a focus on staff resiliency and PTSD prevention.
- Continued development of our training facility to ensure staff preparedness, effectiveness, and safety.

Questions?

