

TO: CHAIR AND MEMBERS
PUBLIC SAFETY COMMITTEE

DATE: 2017 November 01

FROM: JOE ROBERTSON
FIRE CHIEF

SUBJECT: FIRE DEPARTMENT REPORT

REPORT

This report will provide an update for the committee of recent events related to the Fire Department in September and October 2017:

MAJOR INCIDENTS

- 1) September 01, 2017 at 02:03:46 hours - Building Fire



- 2) September 19, 2017 at 10:12 hours – Building Fire



To: Public Safety Committee
From: Joe Robertson – Fire Chief
Re: Fire Department Report

2017 November 01Page 2

3) September 24, 2017 at 17:33 hours – Building Fire

4) October 05, 2017 at 10:27 hours - Building Fire

5) October 16, 2017 at 03:44 hours – Miscellaneous Fire



6) October 19, 2017 at 14:20 hours - Building Fire

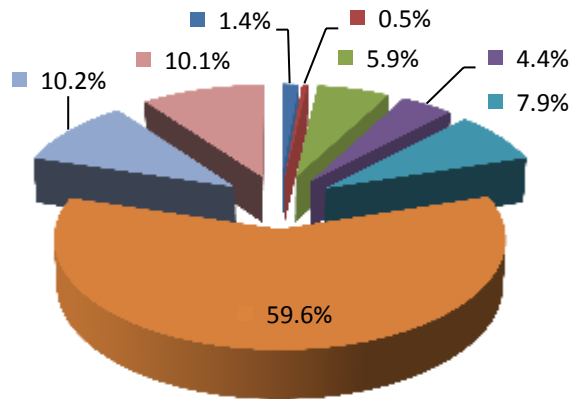


7) October 19, 2017 at 00:17 hours – Building Fire

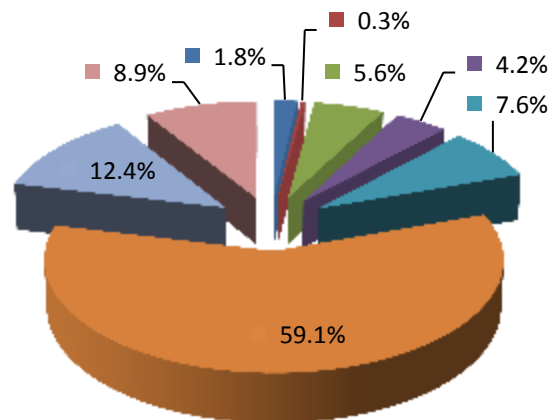
8) October 31, 2017 at 19:50 hours – Building Fire

SUPPRESSION DIVISION

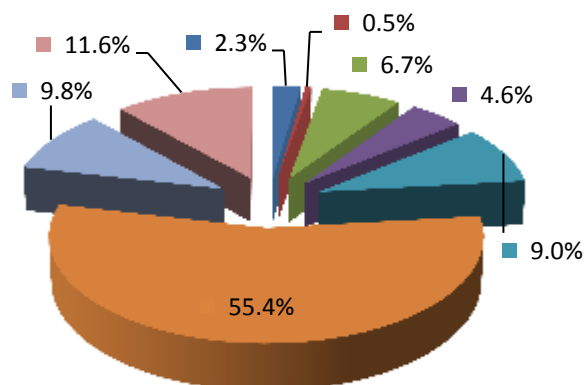
**September 2017
Incidents**



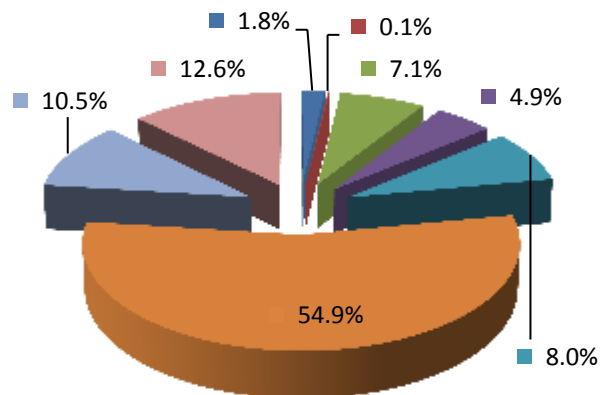
**September 2016
Incidents**



October 2017 Incidents



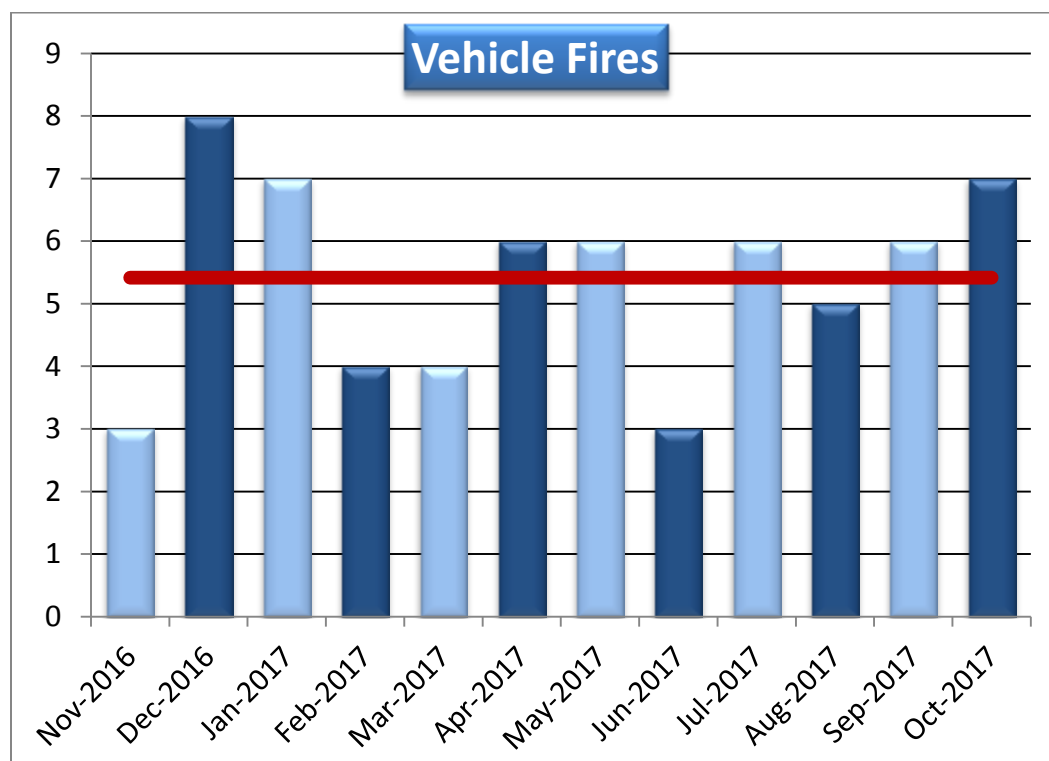
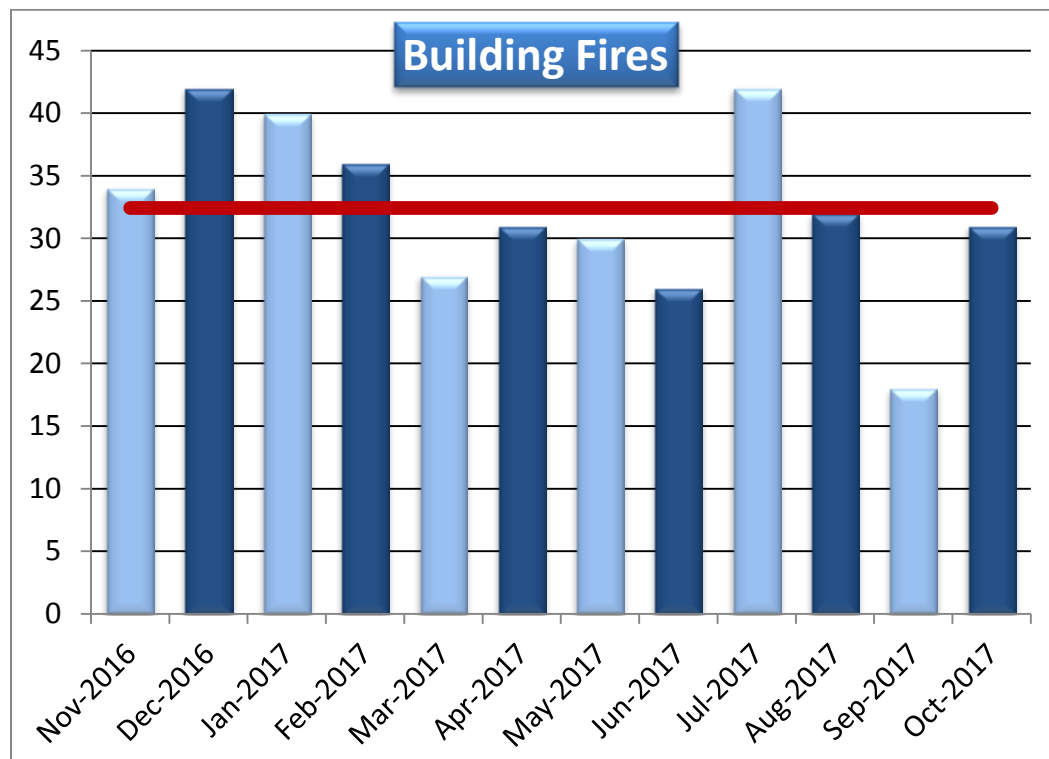
October 2016 Incidents



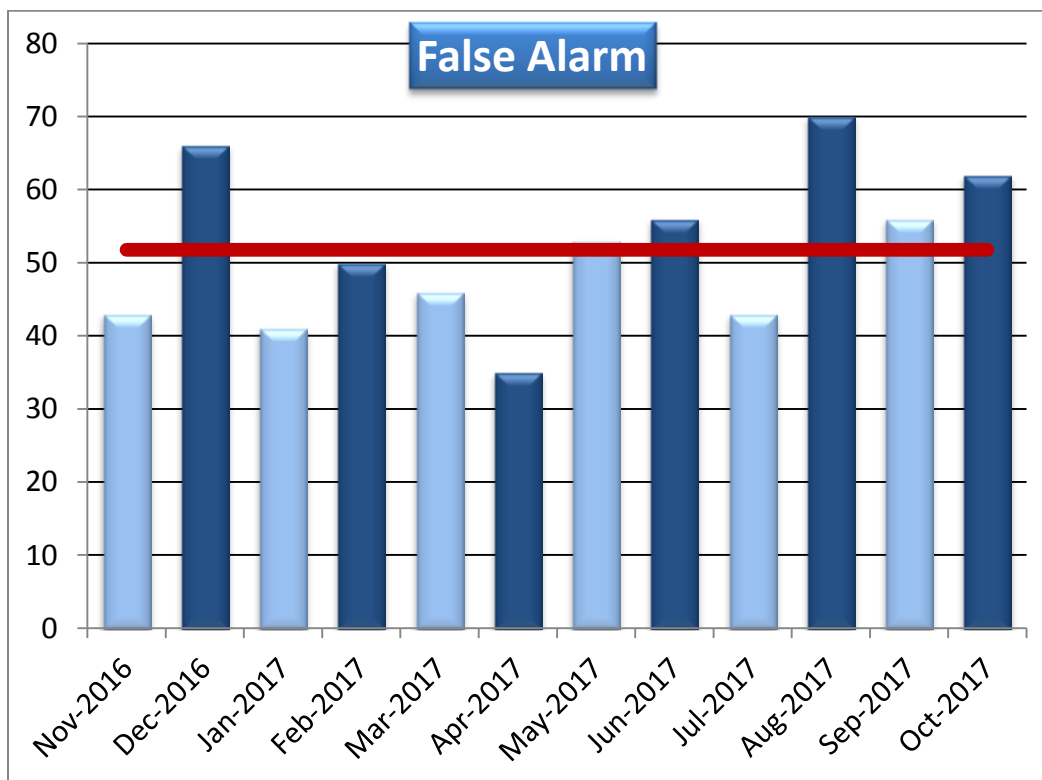
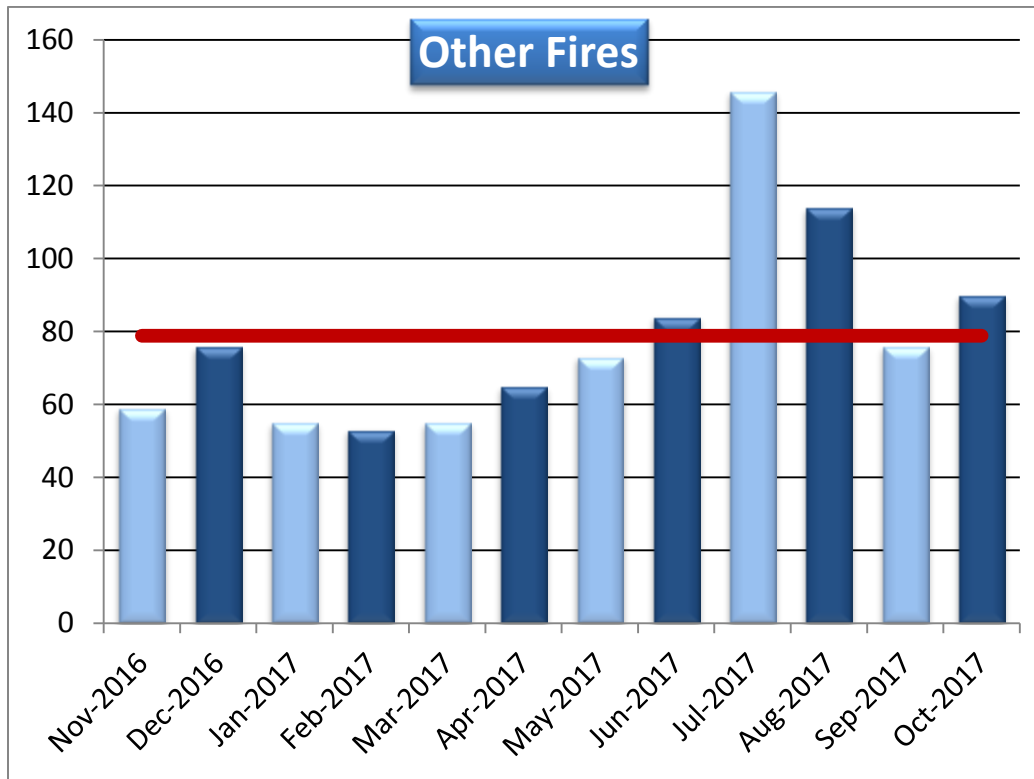
- Building Fire
- Other Fires
- Accidental Alarm
- Motor Vehicle Incidents
- Vehicle Fire
- False Alarm
- Medical Emergencies
- Public Service

To: Public Safety Committee
From: Joe Robertson – Fire Chief
Re: Fire Department Report
2017 November 01Page 4

INCIDENT TYPE STATISTICS OVER 12 MONTHS

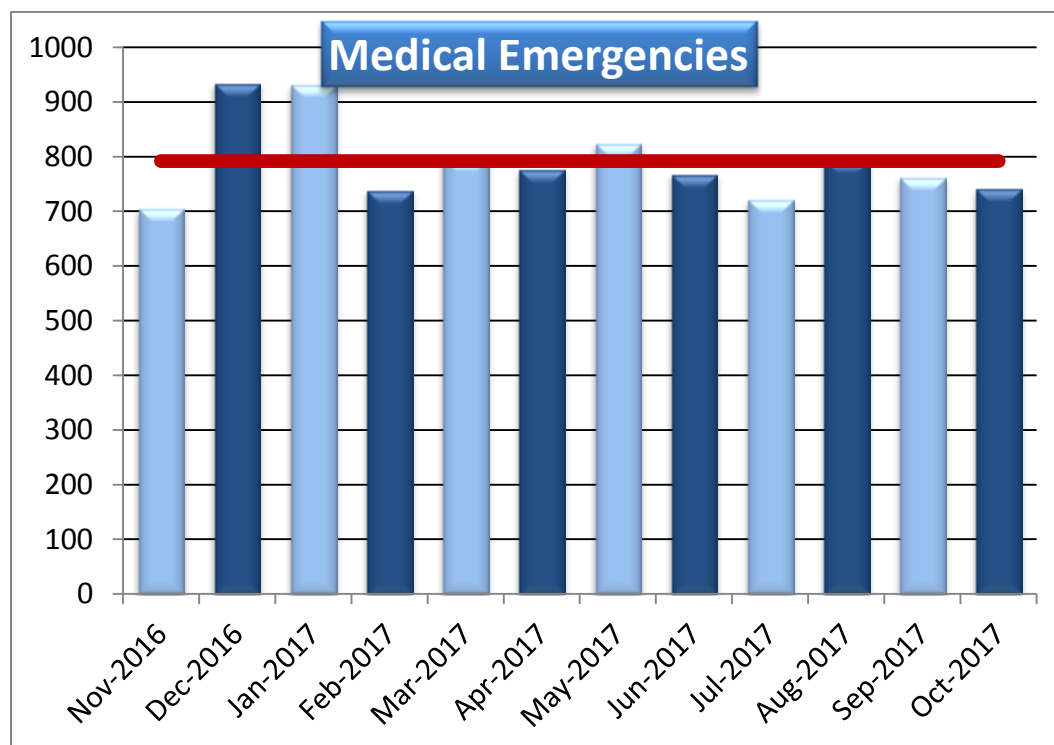
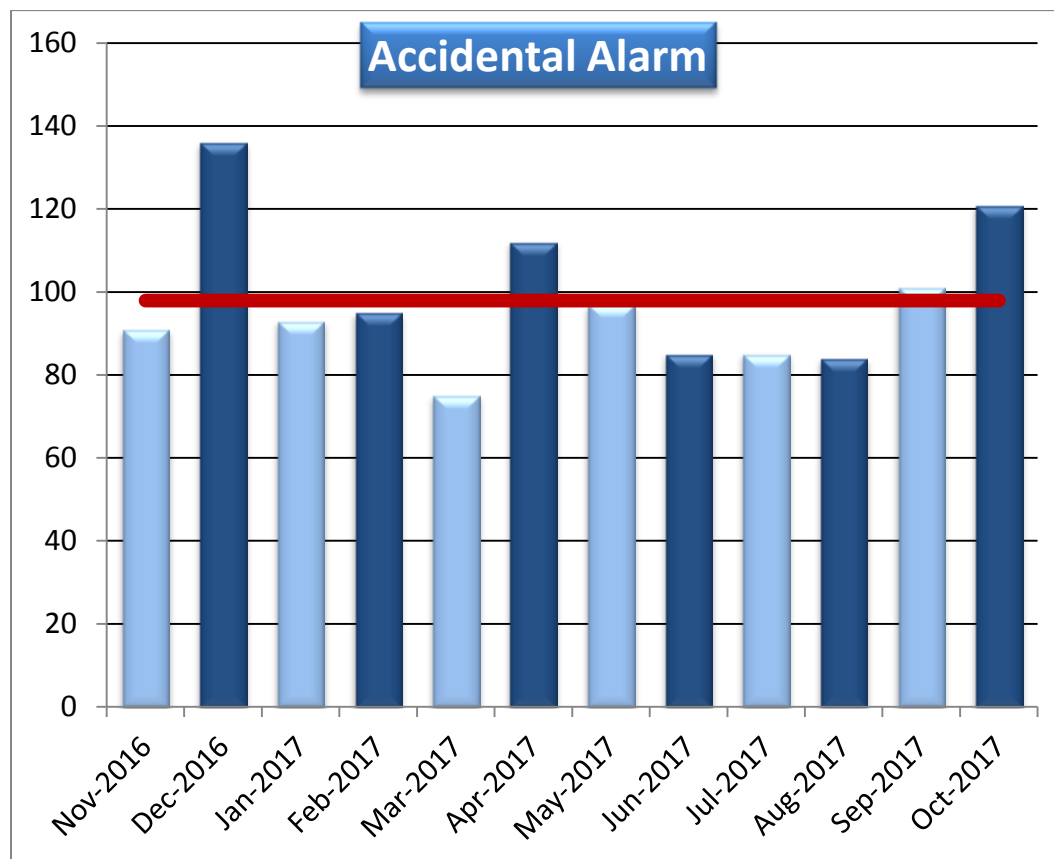


To: Public Safety Committee
From: Joe Robertson – Fire Chief
Re: Fire Department Report
2017 November 01Page 5

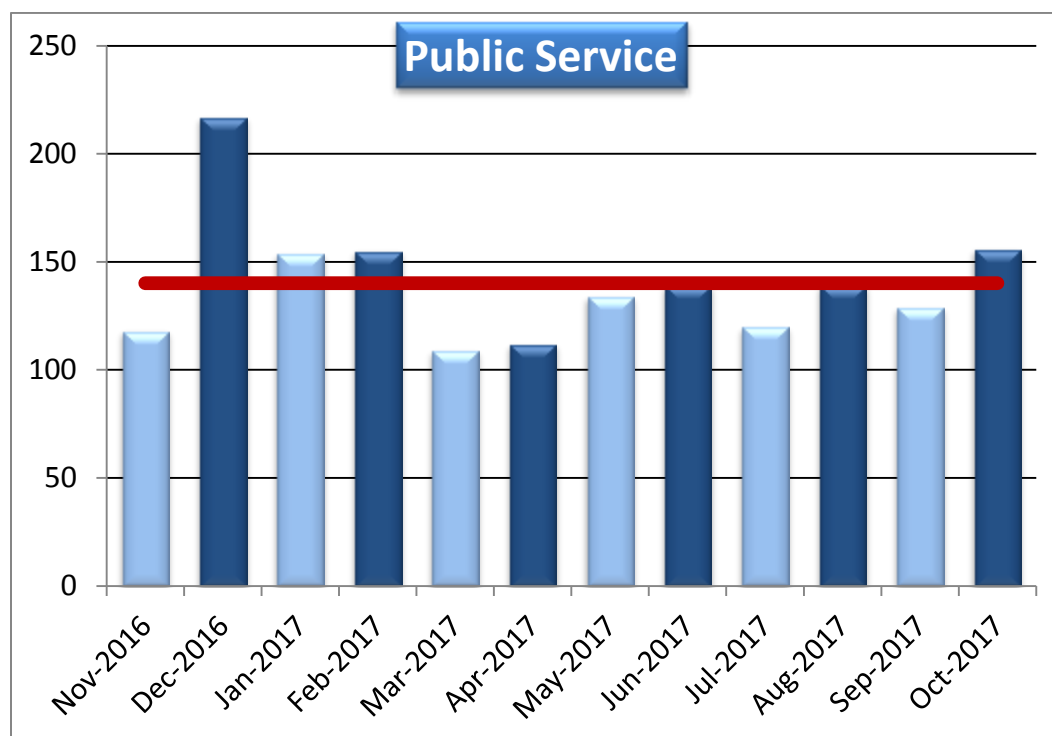
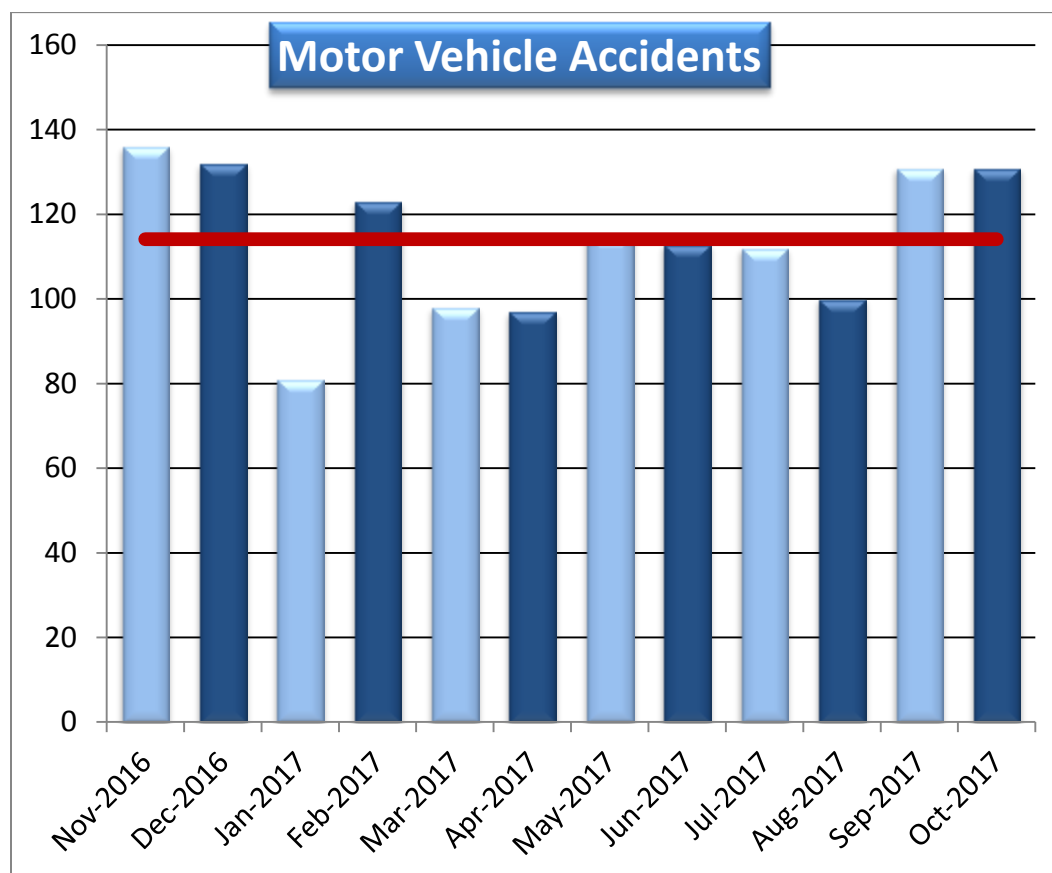


To: Public Safety Committee
From: Joe Robertson – Fire Chief
Re: Fire Department Report

2017 November 01Page 6



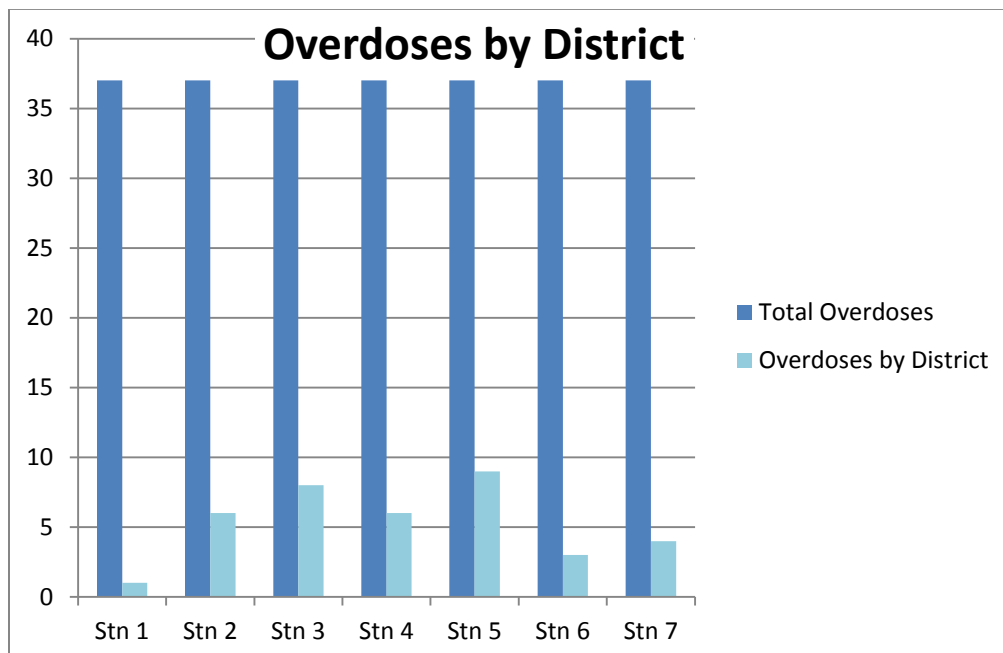
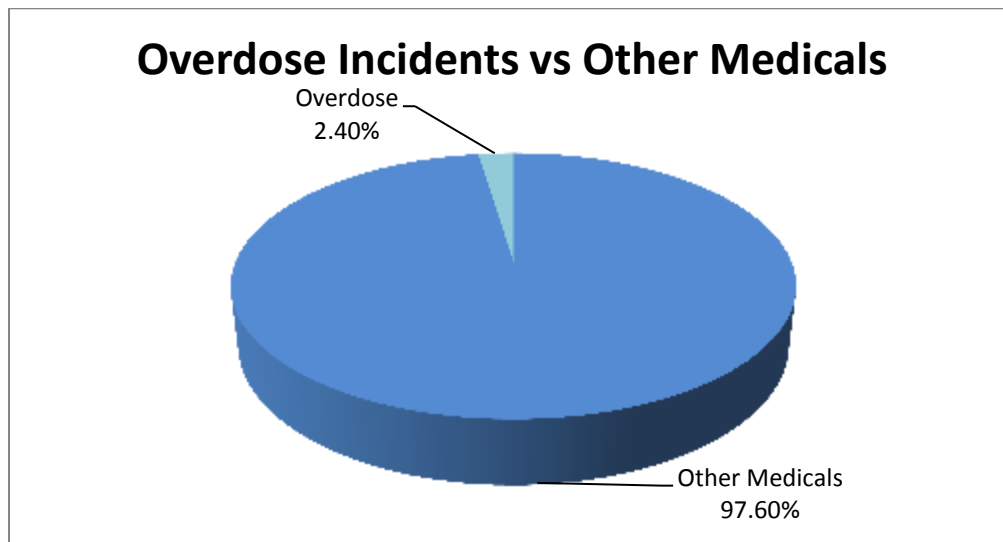
To: Public Safety Committee
From: Joe Robertson – Fire Chief
Re: Fire Department Report
2017 November 01Page 7



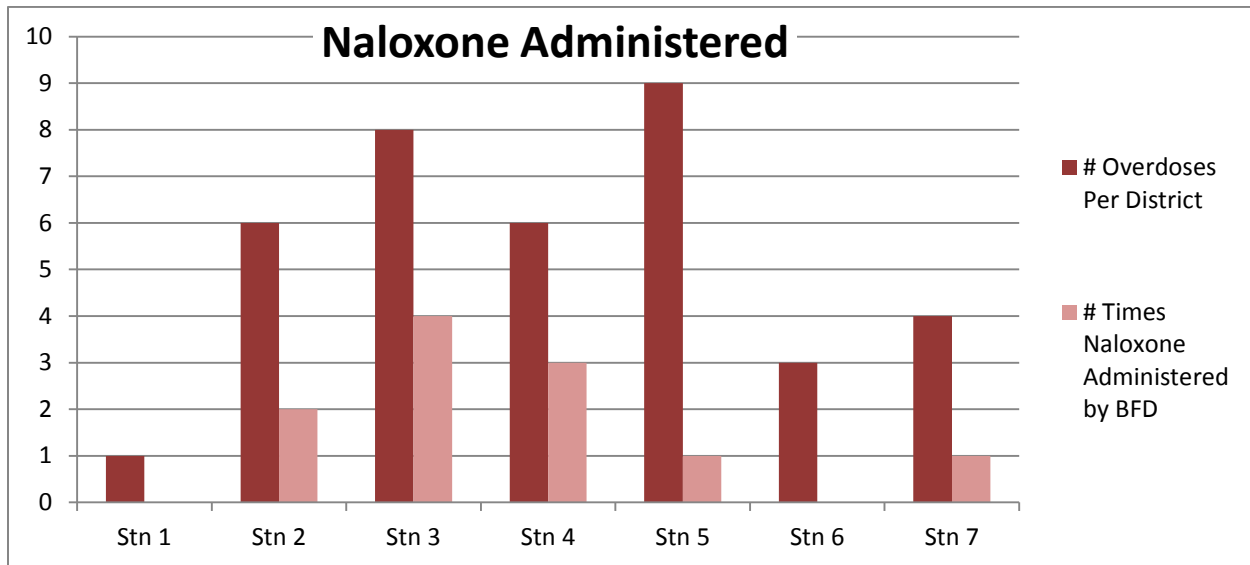
To: Public Safety Committee
 From: Joe Robertson – Fire Chief
 Re: Fire Department Report
 2017 November 01Page 8

OVERDOSE STATISTICS

	September	October	Total
Total Medical Emergencies	763	742	1505
Total Overdose Incidents	18	19	37
% of Medicals that are Overdose Incidents	2.4	2.6	2.4
Number of Interventions with Naloxone	5	6	11



To: Public Safety Committee
From: Joe Robertson – Fire Chief
Re: Fire Department Report
2017 November 01Page 9



To: Public Safety Committee
From: Joe Robertson – Fire Chief
Re: Fire Department Report
2017 November 01 Page 10

TRAINING

The Training Division is responsible for the scheduling, implementation and recording of all training within the Department. This is a summary of the training that has occurred over throughout September and October 2017:

- Fire Company Training (day shifts)
 - Hose Evolutions
 - New Equipment
 - SCBA
 - FDM
 - ITAC/Strategies and Tactics
 - New Hazards Solar Power
 - Officer Choice
 - Station Tours/ Show and Shine
 - 17 specialty hall tours and truck requests to the community
 - Fortius annual personal medical testing
 - 2monthly safety meetings
 - Sky Train jacking BCRTC yard
 - AED Battery Maintenance
 - Pre Recruit Day one set up
 - Pre Recruit Orientation
 - Fully involved education tool
 - Sims U share Webinar
 - Pre-Recruit Day 2 set up
 - Pre Recruit Day 2 Orientation
 - Telestaff Upgrade meeting
 - Specialty form update
 - CPAT Set up
 - CPAT walk through
 - CPAT Test
 - SFU Hyperbaric Chamber tour
 - Positive Pressure attack
 - Rex Tool in service
 - Ride Along Scenario 47 sessions - 94 pieces of Apparatus
 - IT Meeting
 - Company Audio Testing
 - Senior Officer Meeting
 - Geography exam

To: Public Safety Committee
From: Joe Robertson – Fire Chief
Re: Fire Department Report
2017 November 01 Page 11

- USAR Meeting
- Fall Training Block 42 Personal
 - First Responder Instructor
 - Watercraft Ice Rescue Instructor
 - Fire Officer 1
 - Fire Officer Instructor
 - Hazmat Technician
- Program/Specialty Training
 - Rescue Task force x 60 Training Sessions
 - Hazmat
 - Haz-Sims course
 - Technical Rescue
 - Air Brakes
 - Driver training
- Return to work Program- 2 Officers
- Night Shift Practices
 - ITAC Terminology
 - Co Review
 - Vent Limited Fire
 - Geography
 - Rex Tool Operations
 - Ladder road test
 - SFU Hyperbaric chamber
 - Utilities evidence and preservation
 - Ride along evaluations x 47 sessions
 - Fireworks review
 - Gross Decon
 - Skytrain jacking

To: Public Safety Committee
From: Joe Robertson – Fire Chief
Re: Fire Department Report
2017 November 01 Page 12

Fire Officer 1 Class



Physical Ability Test Day



To: Public Safety Committee
From: Joe Robertson – Fire Chief
Re: Fire Department Report
2017 November 01 Page 13



To: Public Safety Committee
From: Joe Robertson – Fire Chief
Re: Fire Department Report
2017 November 01 Page 14

Watercraft Training



To: Public Safety Committee
From: Joe Robertson – Fire Chief
Re: Fire Department Report
2017 November 01Page 15

Ice Rescue Training



FIRE PREVENTION DIVISION

During September and October 2017, Department Fire Inspectors:

- Initiated or completed 81 low-rise apartment routine inspections
- Initiated or completed 25 high-rise building routine inspections
- Initiated or completed 132 complex business license inspections
- Completed 42 sprinkler inspections
- Completed 38 building final approval inspections
- Approved 49 Fire Safety Plans
- Reviewed and updated numerous Pre Incident Plans
- Collected Vital Information Program data
- Investigated and/or formally reported 38 fires to the Office of the Fire Commissioner
- Conducted numerous re-inspections on outstanding issues related to previous inspections
- Care facilities initiated or completed-32
- School inspections initiated or completed- 44.
- Reviewed building code reports and continually attended meetings.
- Reviewed 156 permit applications including anything from a small tenant improvement to a large, comprehensive, complex, new development project.
- High-rise inspections continue along with the 5 year roof top flow tests which have exposed very unique and complex problems.
- Low-rise routine inspections continue. Burnaby has 840+ low-rise buildings.

- The Acting Chief of Fire Prevention has continued to focus his efforts on the professional development of the Division staff, managing rezoning issues, and approving building, fire access and sprinkler permitting plan.

- Fire Prevention is now part of the City Energov computer tracking system. This new program is a positive move for Fire Prevention as inspection information is now gathered and tracked by the Building Department. This helps both departments in a positive way.

- Fire Prevention week was a success with Fire Inspectors taking part in a display at the Lougheed Mall. This year's theme was Every Second Counts; plan two ways out. Some of the included safety tips were:
 1. Draw a floorplan of your home showing all doors and windows.
 2. Find 2 ways out of every room.
 3. Make sure windows and doors are not blocked.
 4. Choose an outside meeting place in front of your home.

To: Public Safety Committee
From: Joe Robertson – Fire Chief
Re: Fire Department Report
2017 November 01 Page 17

5. Push the test button to sounds the smoke alarm.
6. Practice your drill with everyone in your home.
7. Get outside to your meeting place.

- The Fire Prevention Division is still continuing to support the ongoing development of Department Suppression staff by providing comprehensive high-rise training system training in order to communicate newly changed design standards for mixed-use buildings containing multiple occupancies. This training partnered the Fire Prevention Division with community stakeholders to provide fire suppression crews with onsite high-rise life safety systems orientations.

Fire Prevention Week at Lougheed Mall



Joe Robertson
Fire Chief

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CC: Director - Public Safety and Communication Services, Dave Critchley