

TO: CHAIR AND MEMBERS
PUBLIC SAFETY COMMITTEE

DATE: 2018 January 16

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 November and December 2017:

MAJOR INCIDENTS

- 1) November 07, 2017 at 07:59 hours - Building Fire



- 2) December 04, 2017 at 20:28 hours – Carbon Monoxide Leak
(Photo Credit: Tiffany Goodwein, BCIT News)



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- 3) December 09, 2017 at 10:01 hours – Fatal Motor Vehicle Accident
- 4) December 11, 2017 at 19:58 hours – Assist RCMP
- 5) December 17, 2017 at 12:29 hours – Shed Fire



- 6) December 21, 2017 at 13:48 hours - Building Fire



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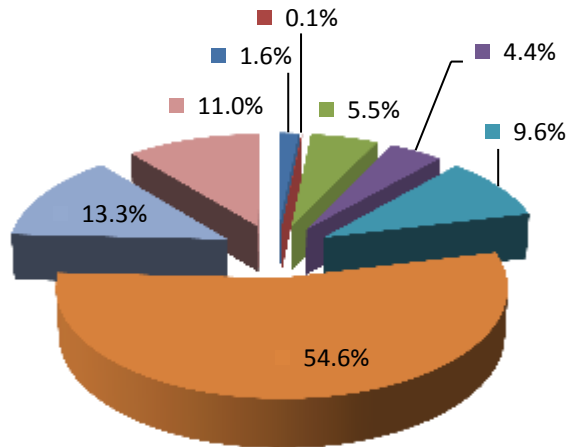
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7) December 29, 2017 at 15:34 hours – Building Fire

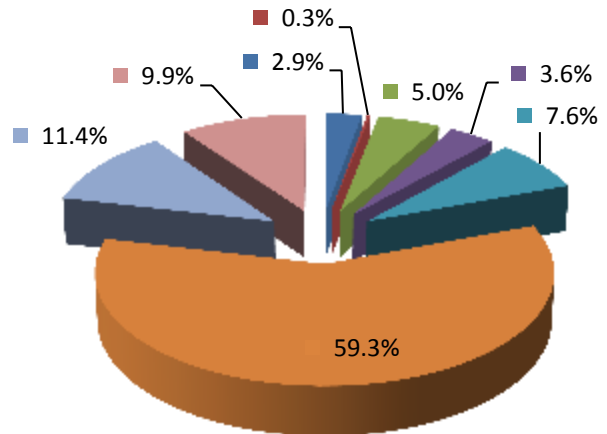


SUPRESSION DIVISION

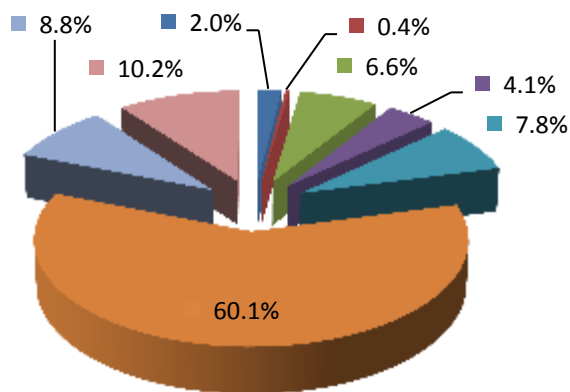
**November 2017
Incidents**



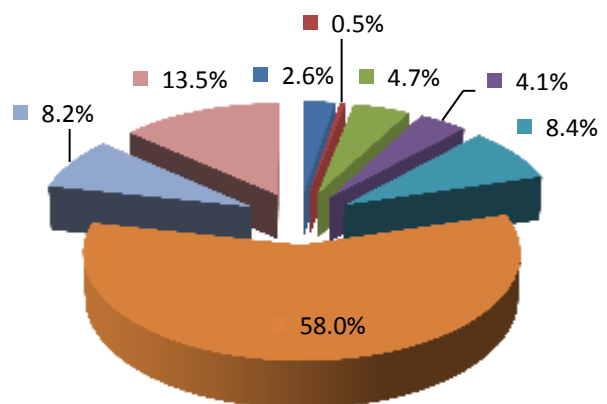
**November 2016
Incidents**



**December 2017
Incidents**

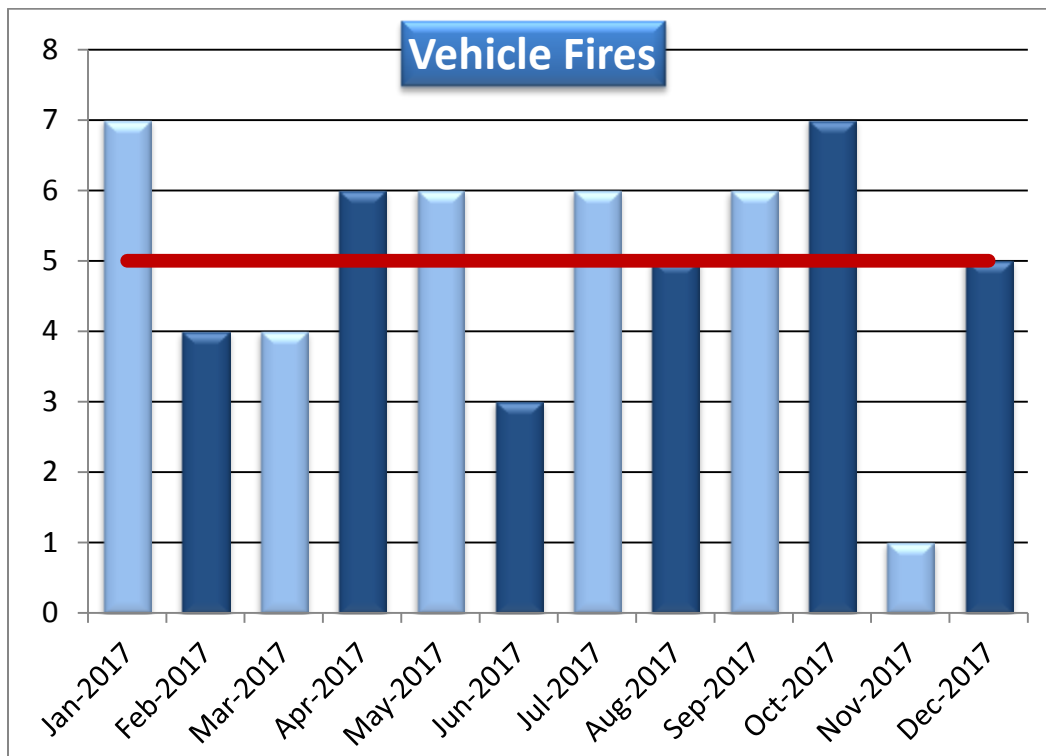
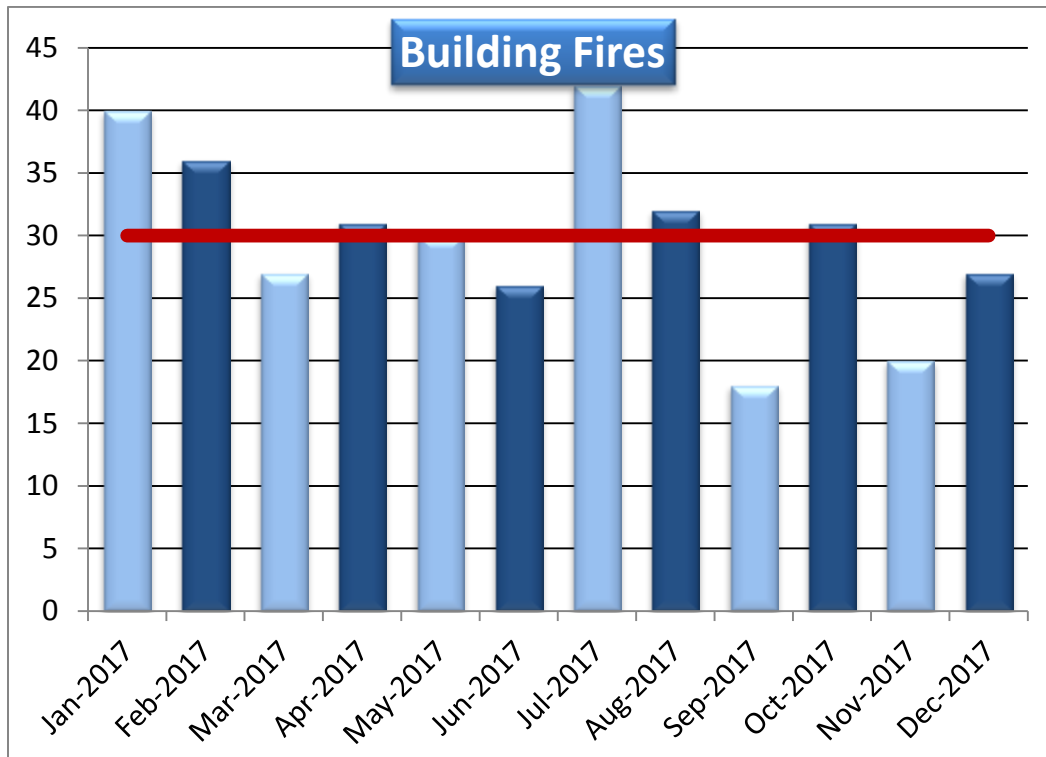


**December 2016
Incidents**

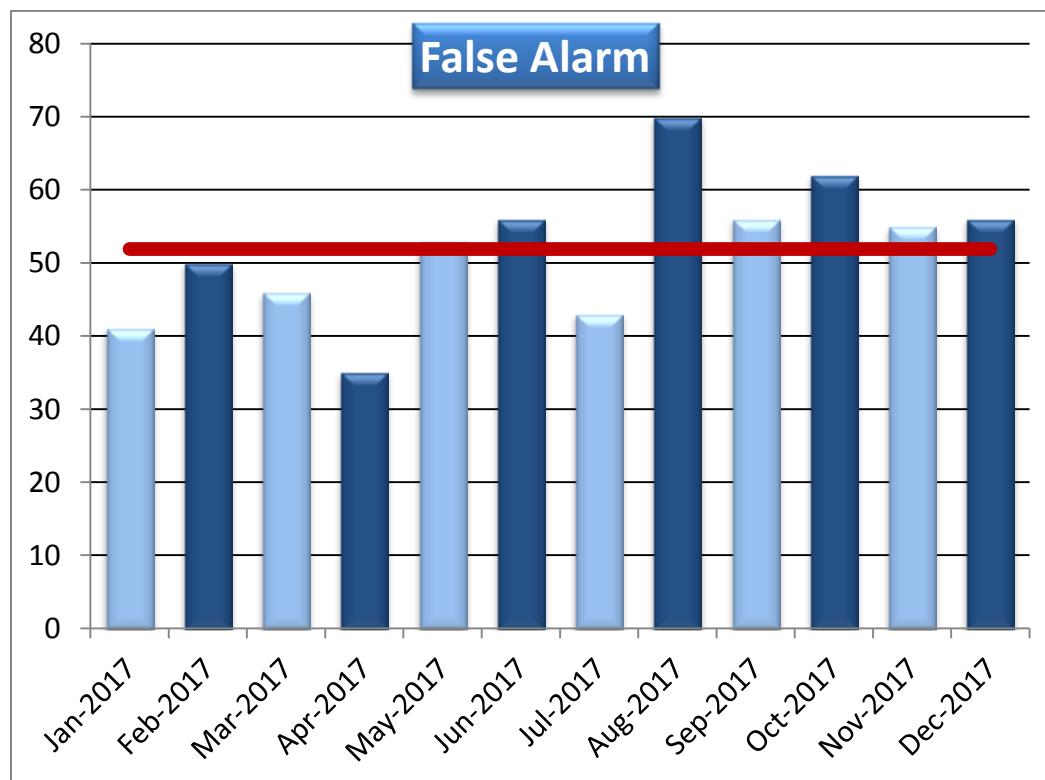
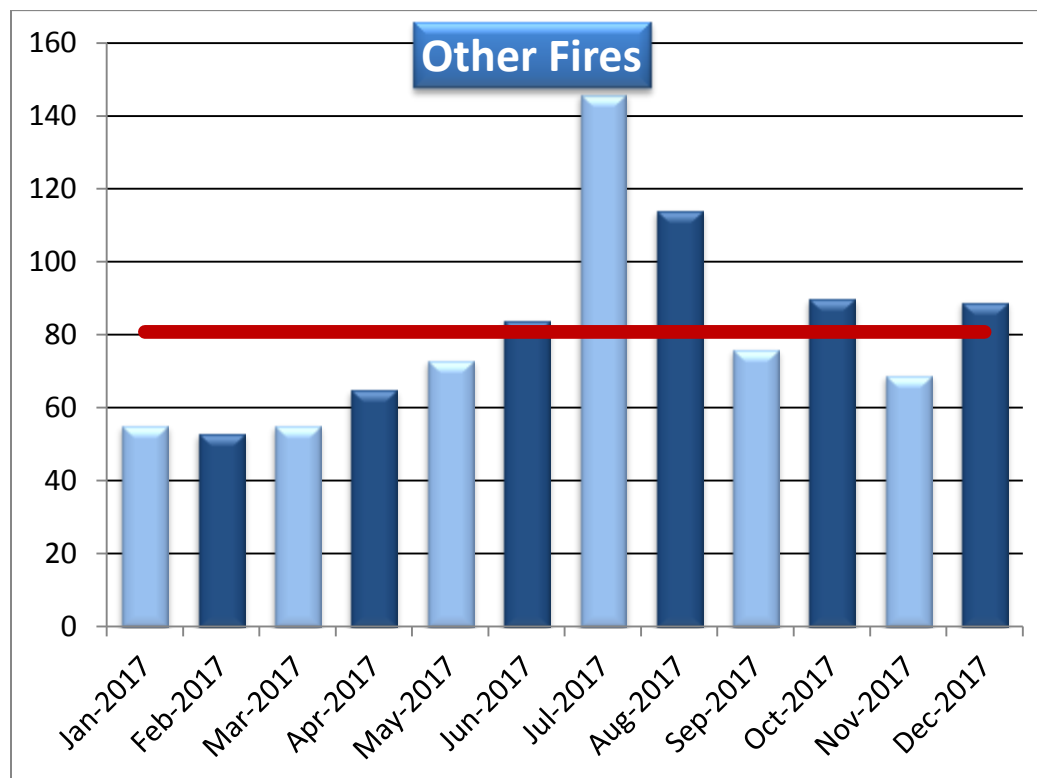


■ Building Fire	■ Vehicle Fire
■ Other Fires	■ False Alarm
■ Accidental Alarm	■ Medical Emergencies
■ Motor Vehicle Incidents	■ Public Service

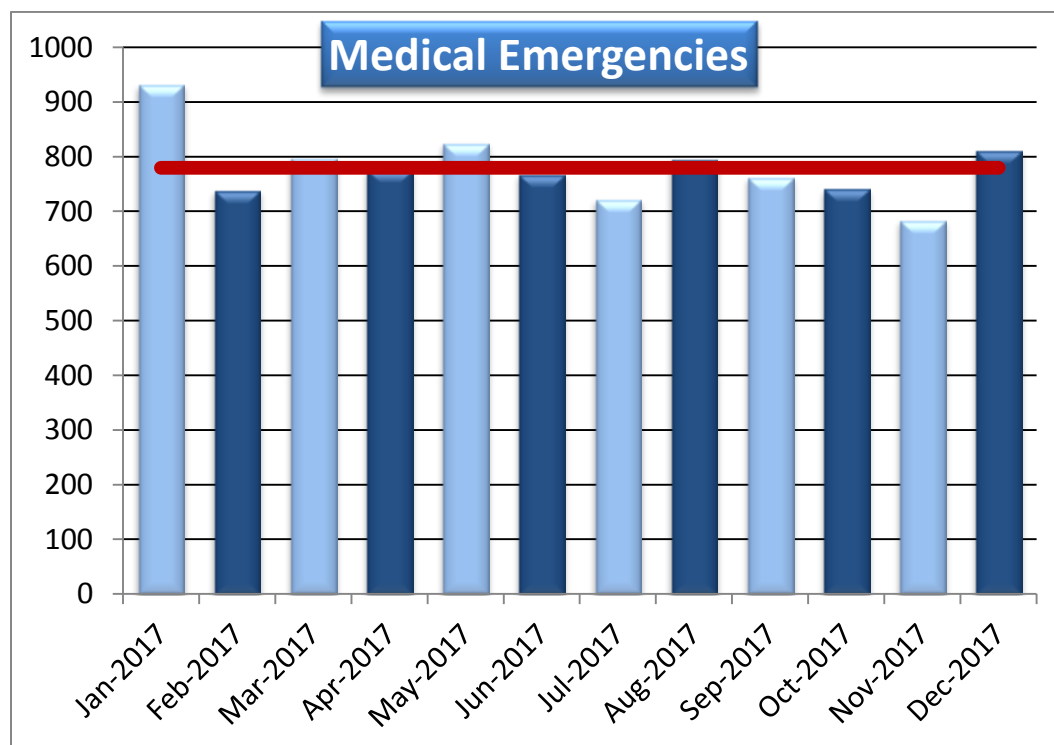
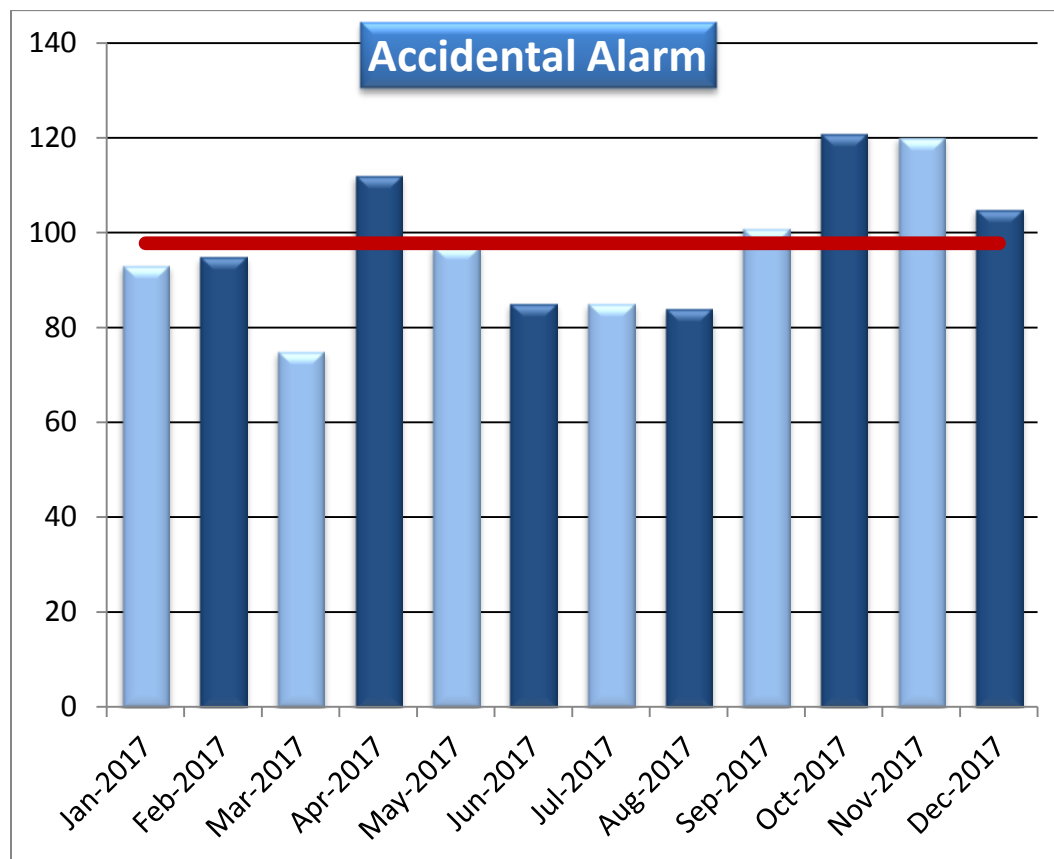
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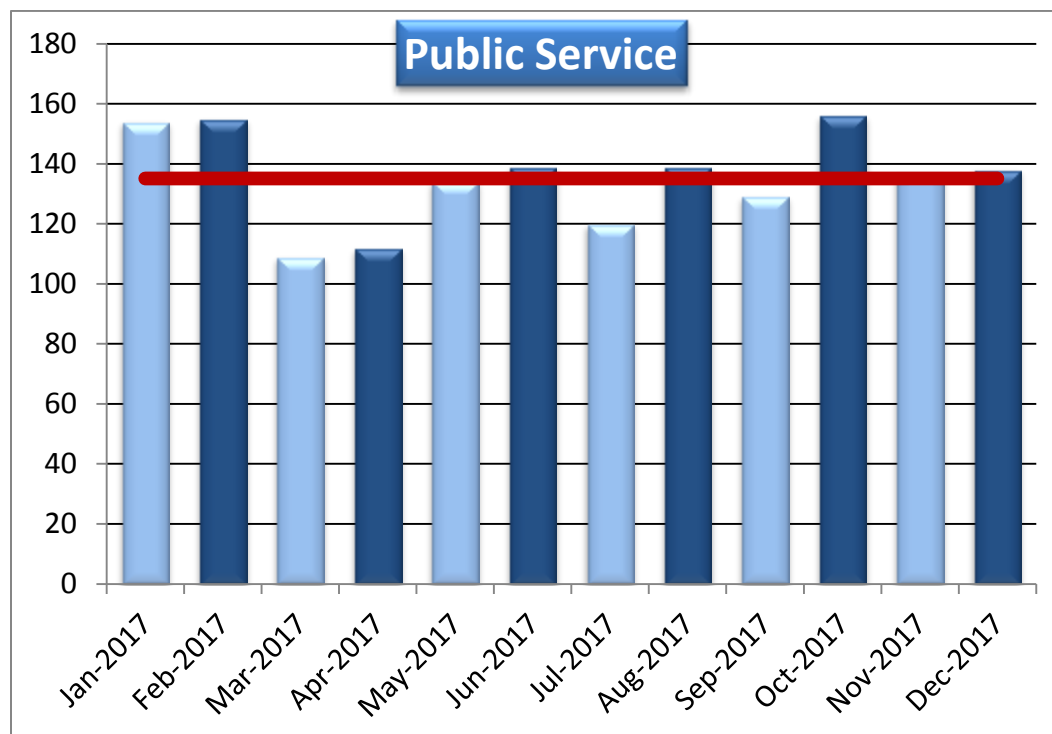
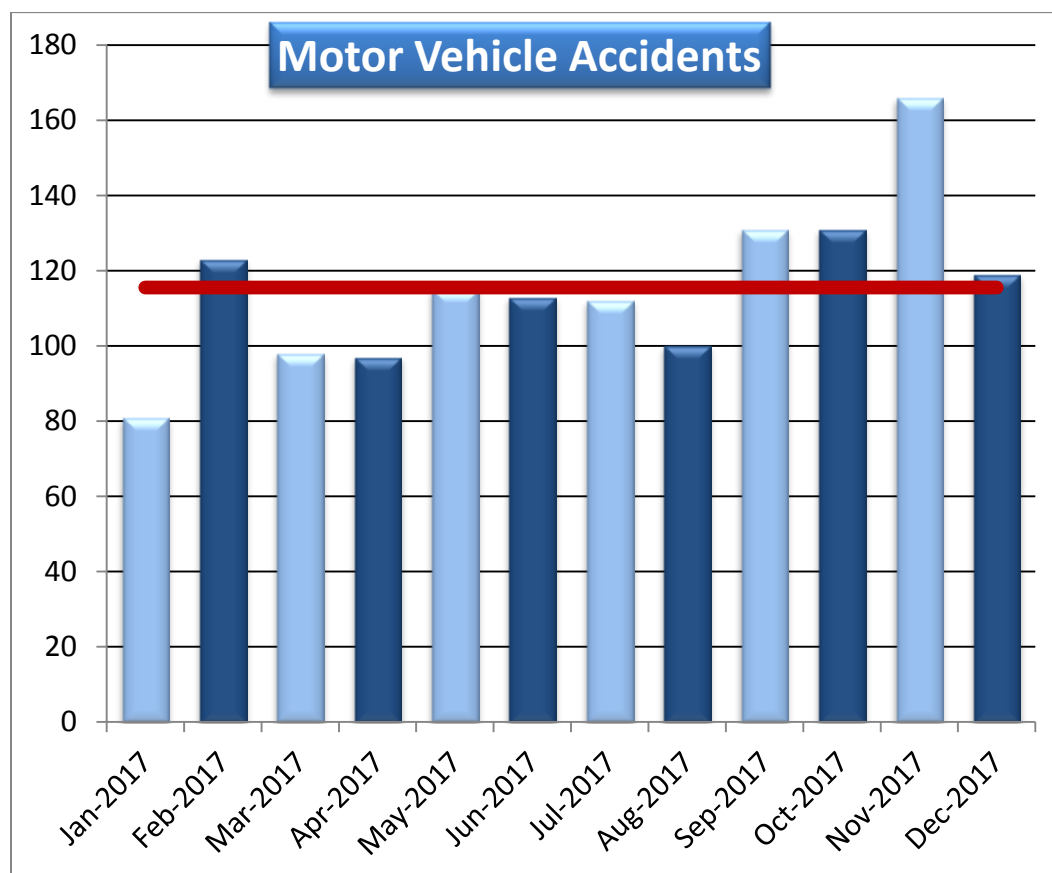
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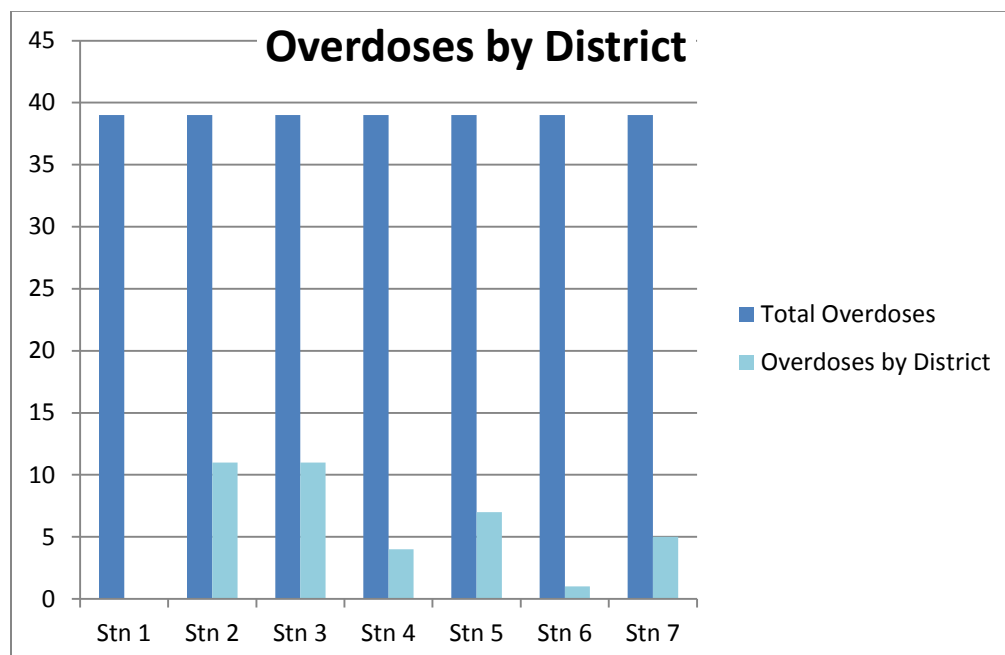
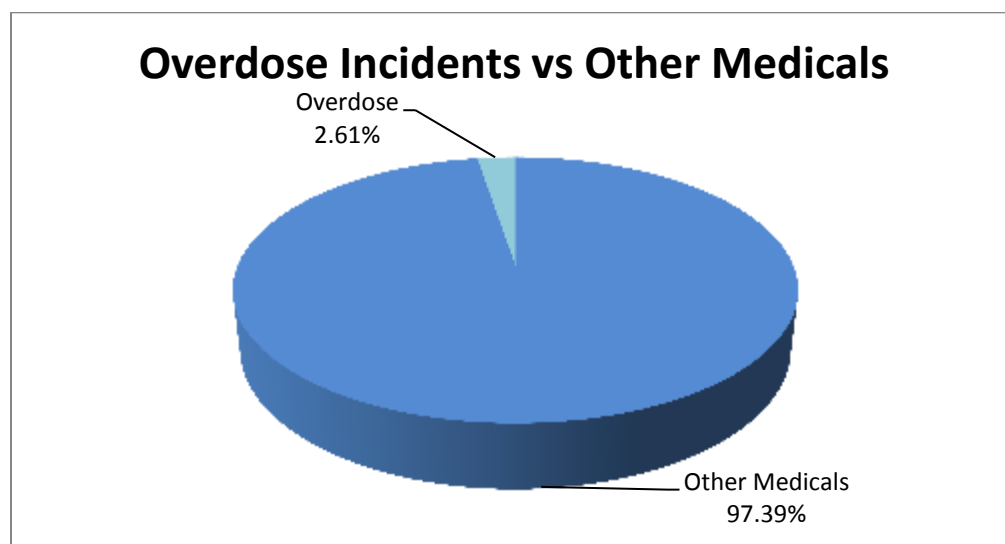
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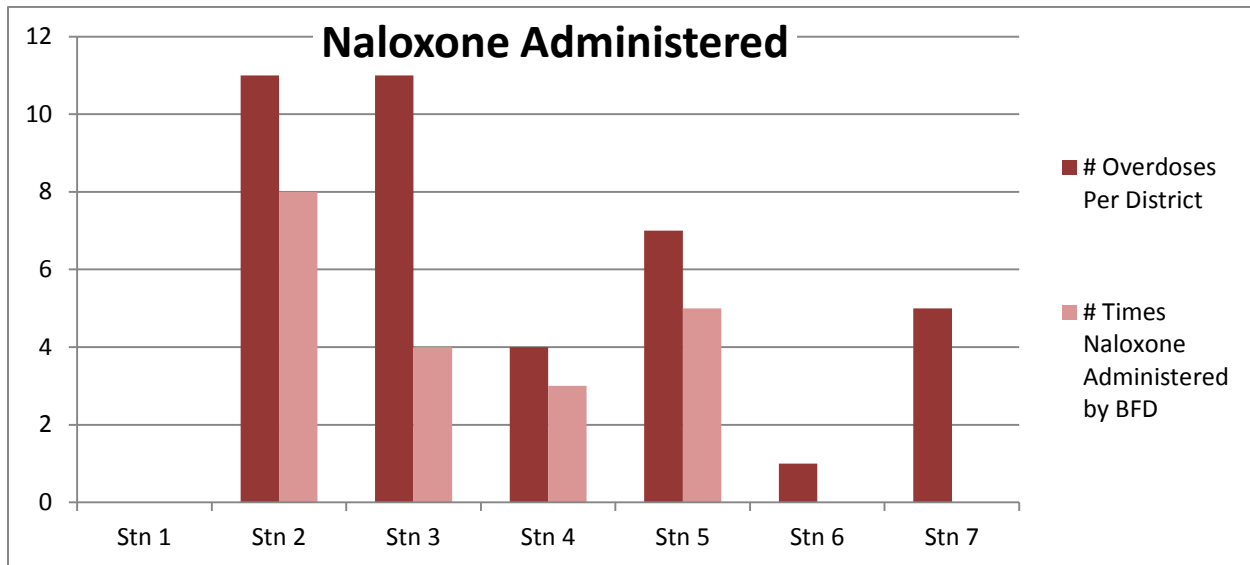
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OVERDOSE STATISTICS

	November	December	Total
Total Medical Emergencies	683	812	1495
Total Overdose Incidents	20	19	39
% of Medicals that are Overdose Incidents	2.9	2.3	2.6
Number of Interventions with Naloxone	8	12	20



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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 November and December 2017:

- Fire Company Training (day shifts)
 - New Equipment
 - Hose Evolutions
 - ITAC/Strategies and Tactics
 - Ropes and Knots
 - Ten Station Tours/ Show and Shine
 - Fortius annual personal medical testing
 - Two monthly safety meetings
 - AED Battery Maintenance
 - Telestaff Upgrade meeting
 - Specialty form update
 - IT Meeting
 - Audio Testing
- Program/Specialty Training
 - Take your kid to work
 - Rescue Task force x 32 Training Sessions
 - Hazmat
 - In station
 - Technical Rescue
 - In station
 - Air Brakes
 - Driver training
 - Ammonia Facility Training
 - Nozzle Forward Hose training
 - Oil Recovery Presentation
 - Strategies and Tactics
 - Fire Officer 2 ProBoard Exam
 - Fire Officer 2
 - AFC
- Return to work Program- One Officer
- Recruit preparation
- Night Shift Practices
 - Fire Behaviour

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- WorkSafeBC Regulations
- Medic Alert Bracelets
- Geography
- Social Media Policy
- Clandestine Labs
- Hazmat Response
- Fentanyl Review
- Fire Officer Meetings
- Gross Decon
- Safety in the Hall Video

Hose Evolution Scenario:

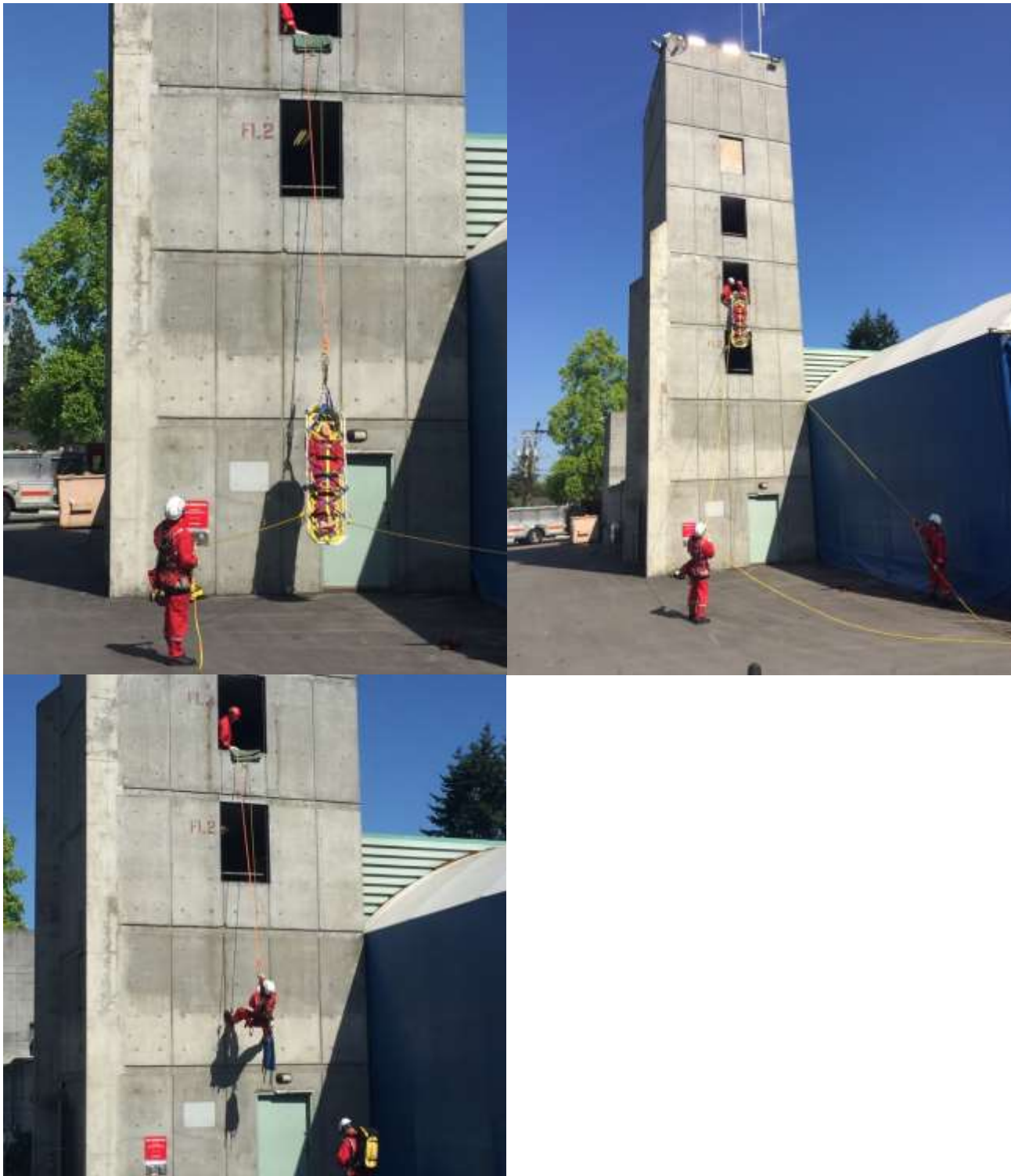


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Technical Rescue Scenario:



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FIRE PREVENTION DIVISION

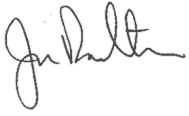
During November and December 2017, Department Fire Inspectors:

- Initiated or completed 77 low-rise apartment routine inspections
- Initiated or completed 27 high-rise building routine inspections
- Initiated or completed 171 complex business license inspections
- Completed 41 sprinkler inspections
- Completed 38 building final approval inspections
- Approved 42 Fire Safety Plans
- Reviewed and updated numerous Pre Incident Plans
- Collected Vital Information Program data
- Investigated and/or formally reported 77 fires to the Office of the Fire Commissioner
- Conducted numerous re-inspections on outstanding issues related to previous inspections
- Care facilities initiated or completed - 8
- School inspections initiated or completed - 25
- Complex warehouse inspections and Base building routine inspections - 62
- Reviewed building code reports and continually attended meetings
- Reviewed 136 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.

- 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.

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A handwritten signature in black ink, appearing to read "Joe Robertson".

Joe Robertson
Fire Chief

JR:se

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