

TO: CHAIR AND MEMBERS
PUBLIC SAFETY COMMITTEE

DATE: 2018 July 9

FROM: JOE ROBERTSON
FIRE CHIEF

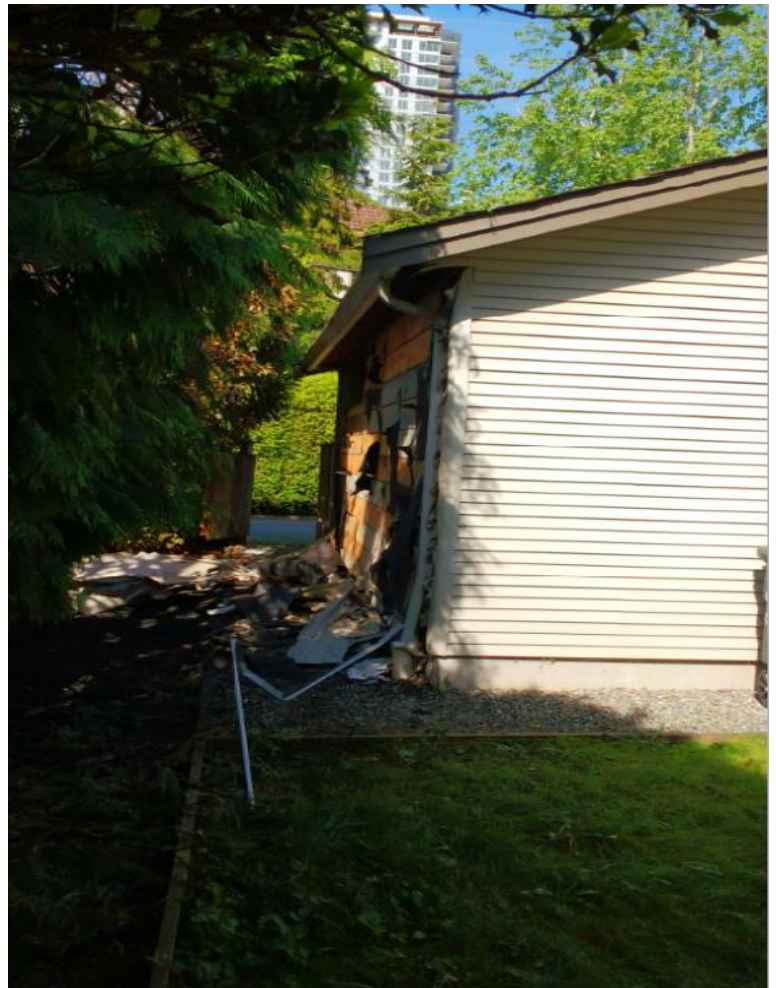
SUBJECT: FIRE DEPARTMENT REPORT – JULY 17, 2018

REPORT

This report will provide an update for the committee of recent events related to the Fire Department in May and June 2018:

MAJOR INCIDENTS

- 1) 2018 May 14 at 10:52 hours - Building Fire
- 2) 2018 May 14 at 02:37 hours – Building Fire

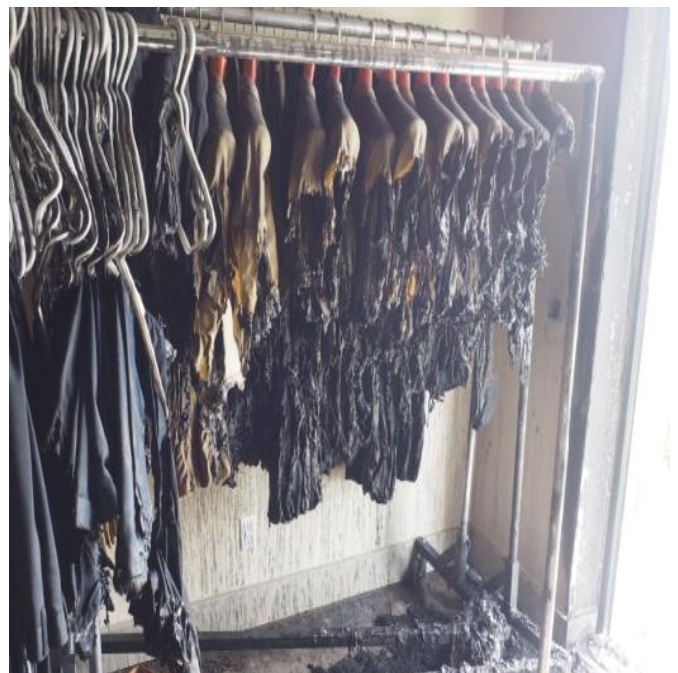


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3) 2018 May 15 at 15:45 hours – Building Fire



4) 2018 May 25 at 04:46 hours – Building Fire



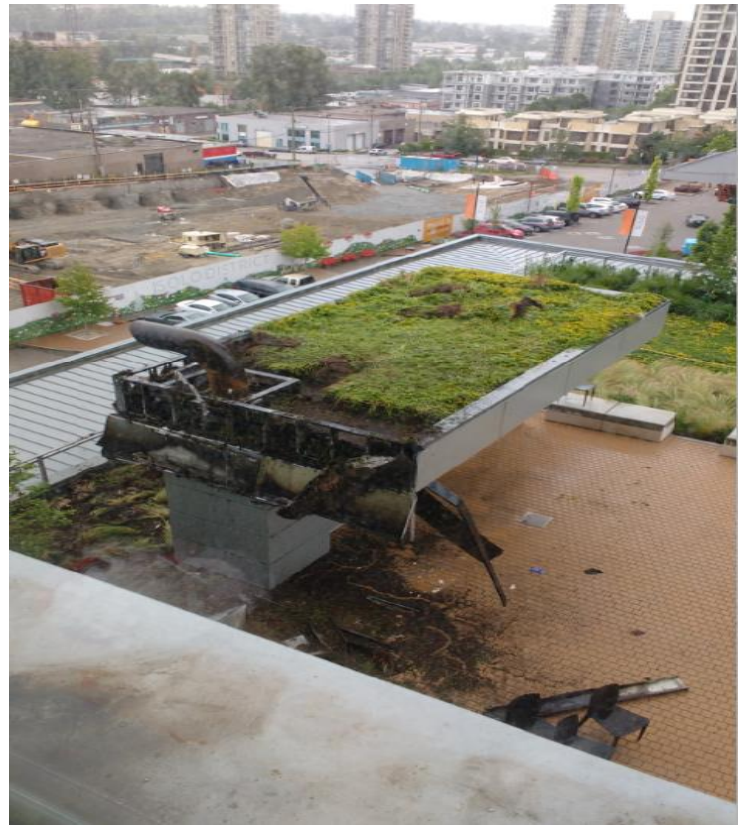
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5) 2018 June 02 at 23:39 hours – Building Fire



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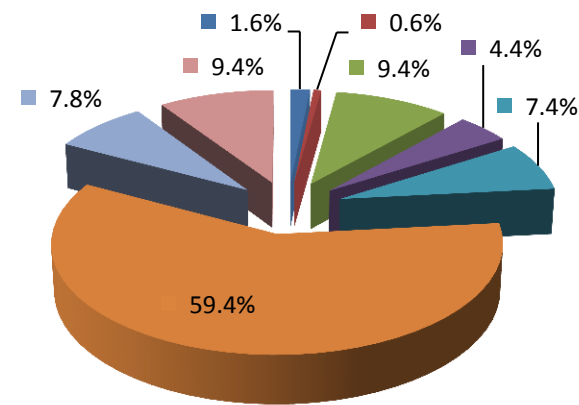
6) 2018 June 29 at 05:56 hours – Building Fire



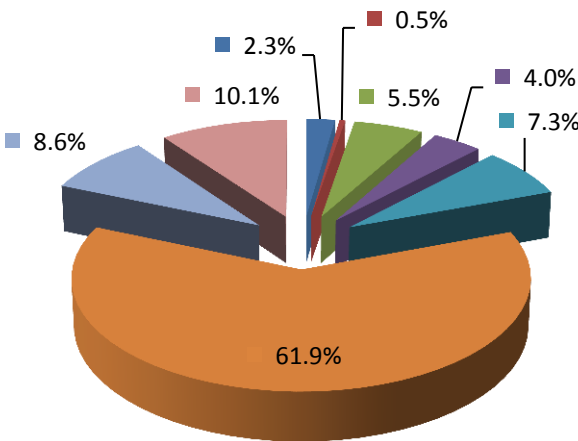
7) 2018 June 30 at 09:00 hours – Hazardous Material

SUPRESSION DIVISION

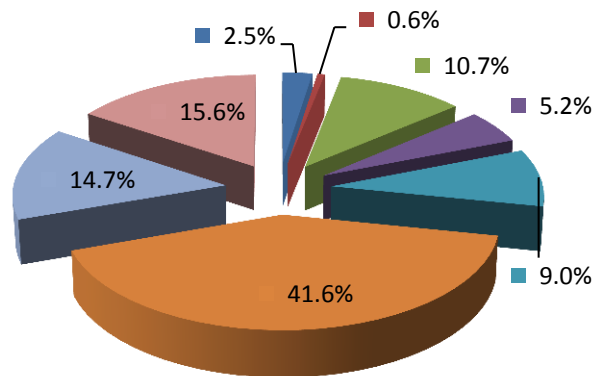
**May 2018
Incidents**



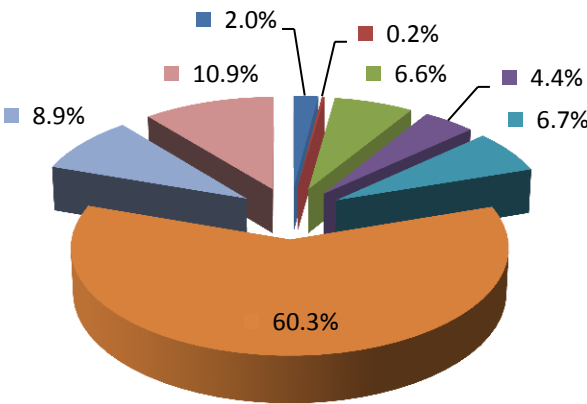
**May 2017
Incidents**



**June 2018
Incidents**



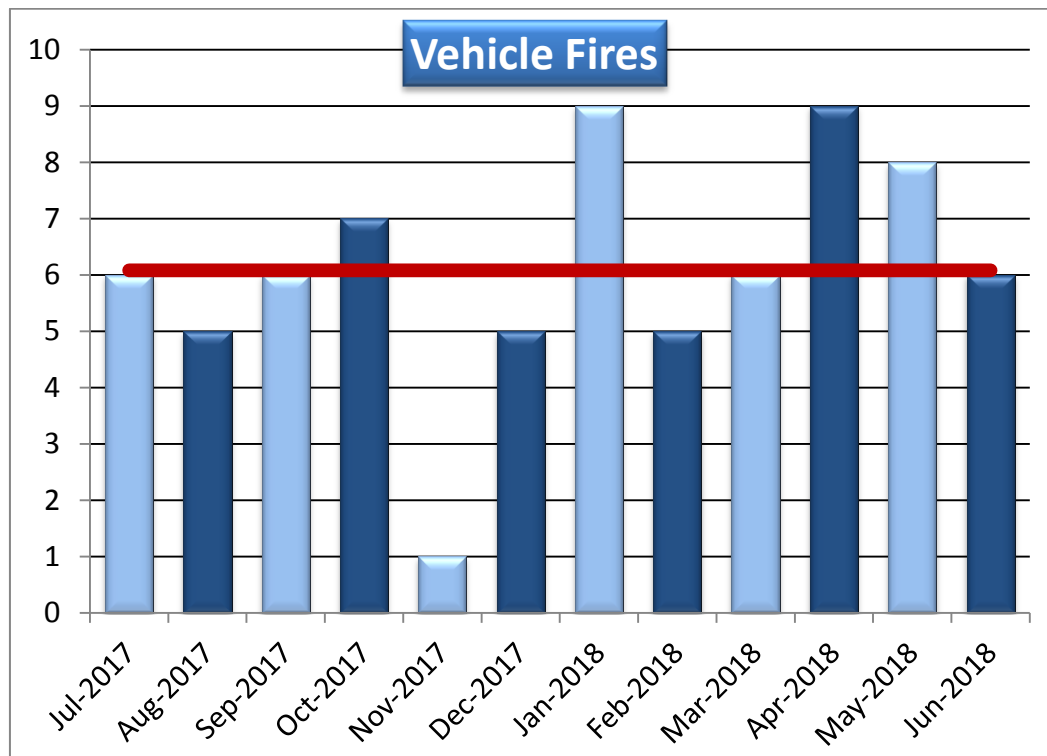
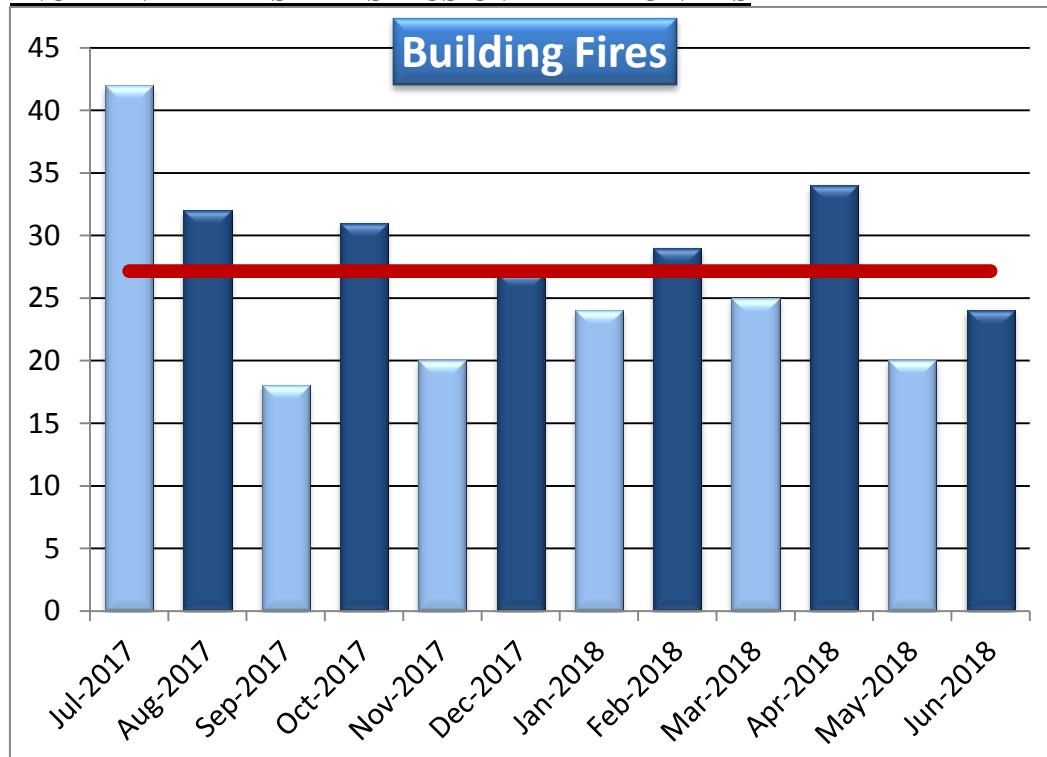
**June 2017
Incidents**



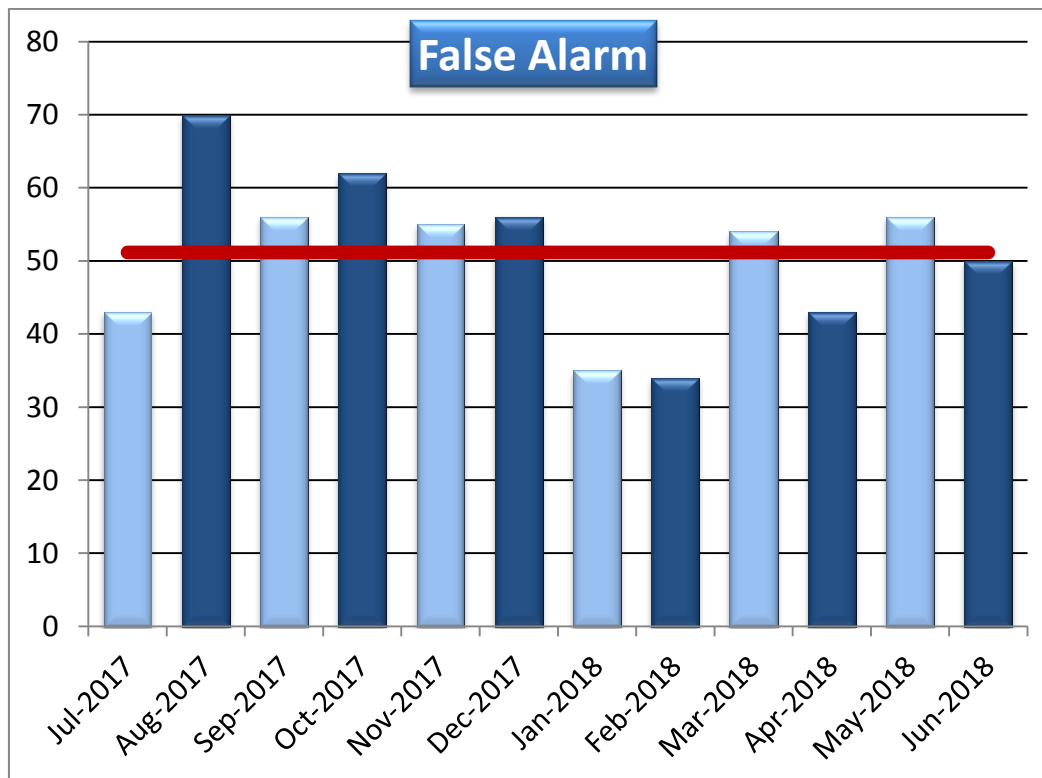
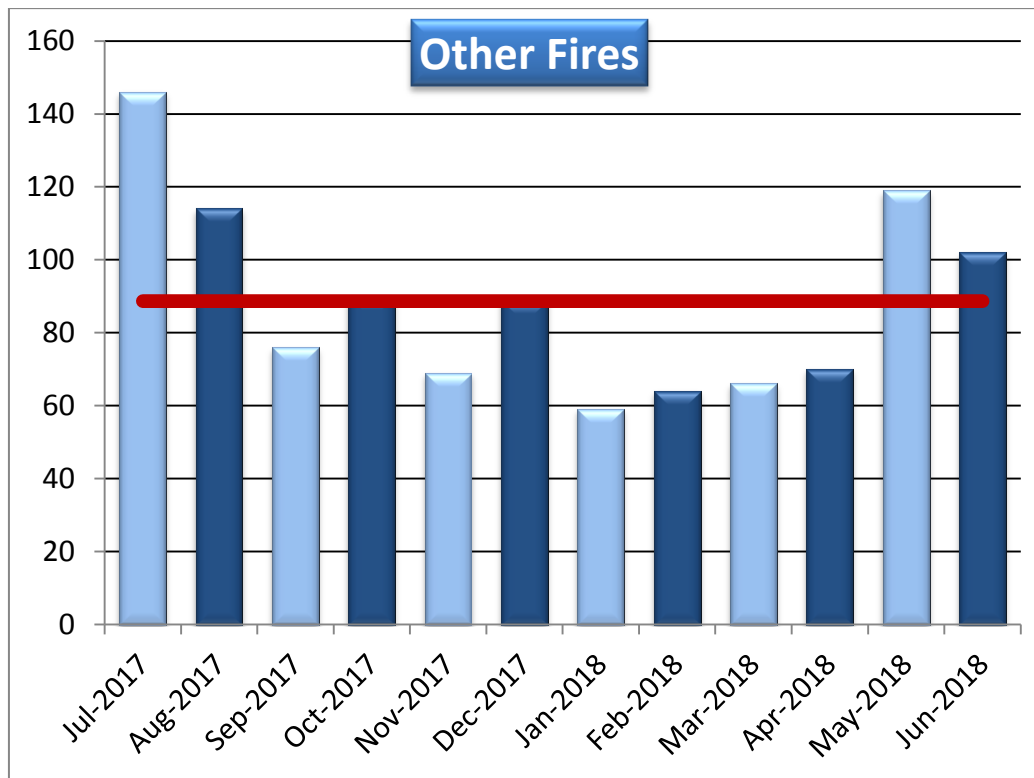
- Building Fire
- Other Fires
- Accidental Alarm
- Motor Vehicle Incidents
- Vehicle Fire
- False Alarm
- Medical Emergencies
- Public Service

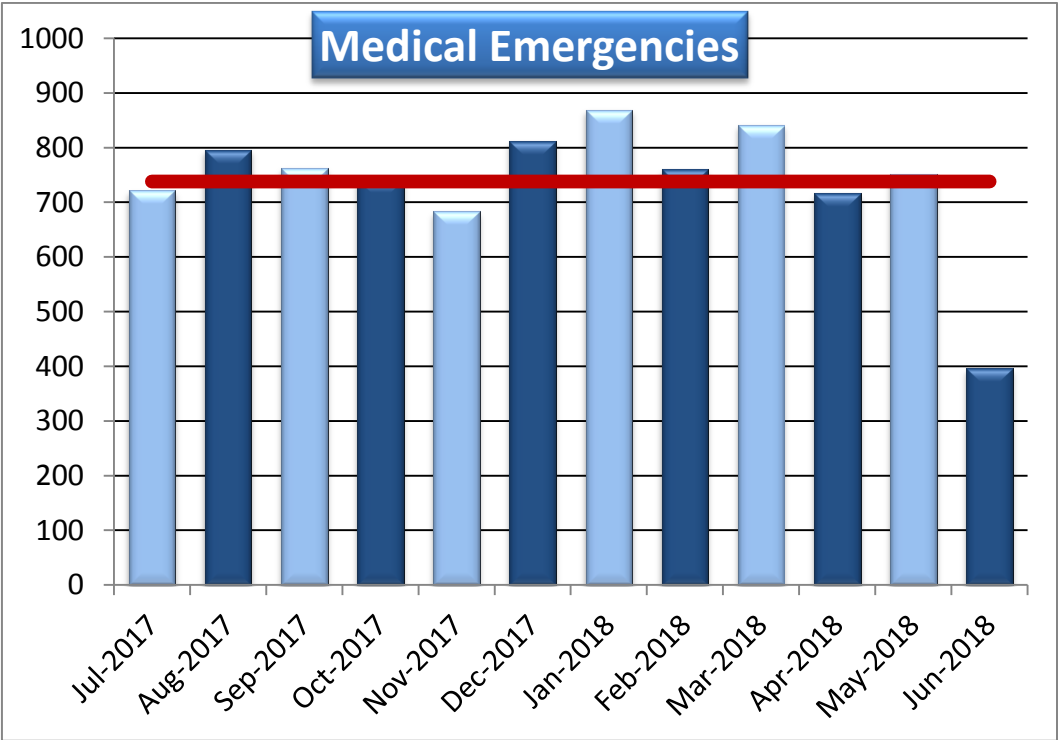
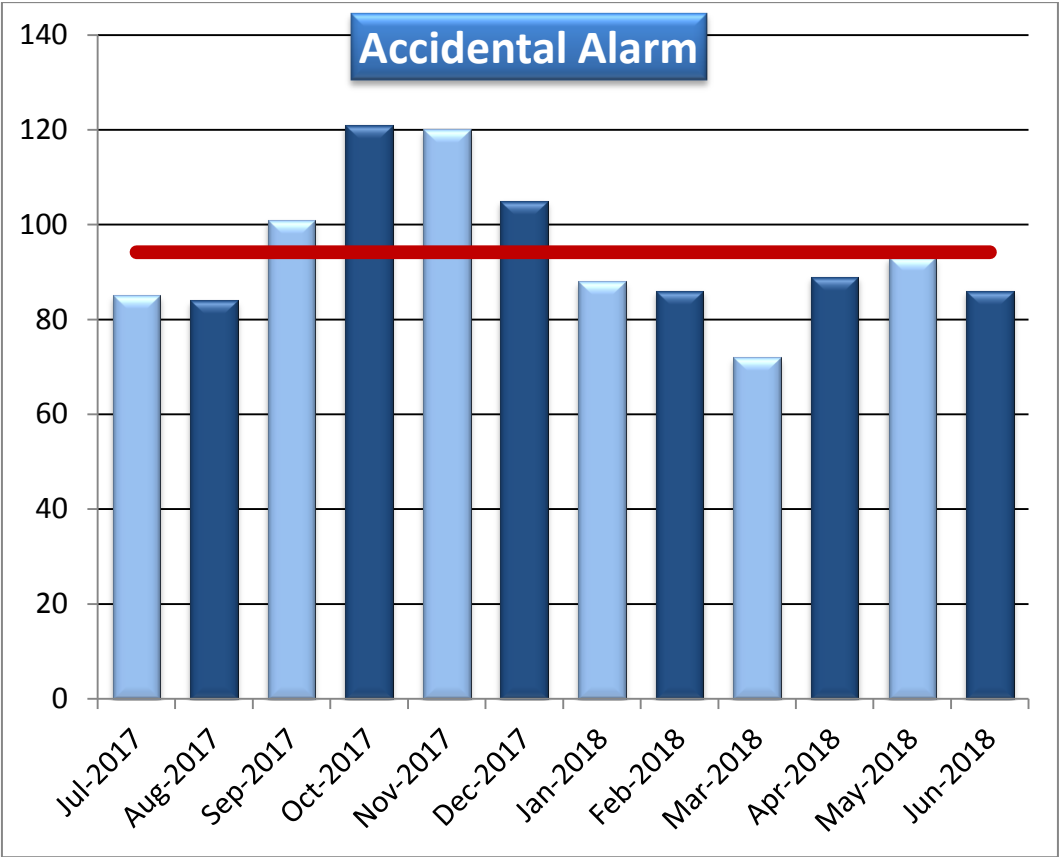
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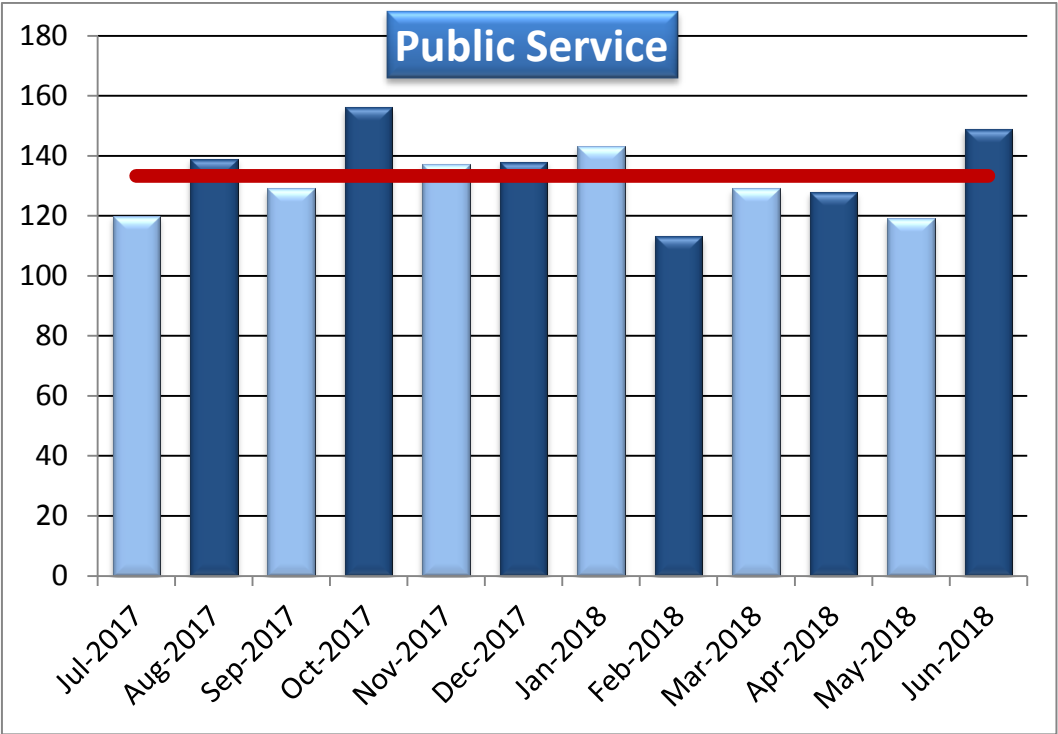
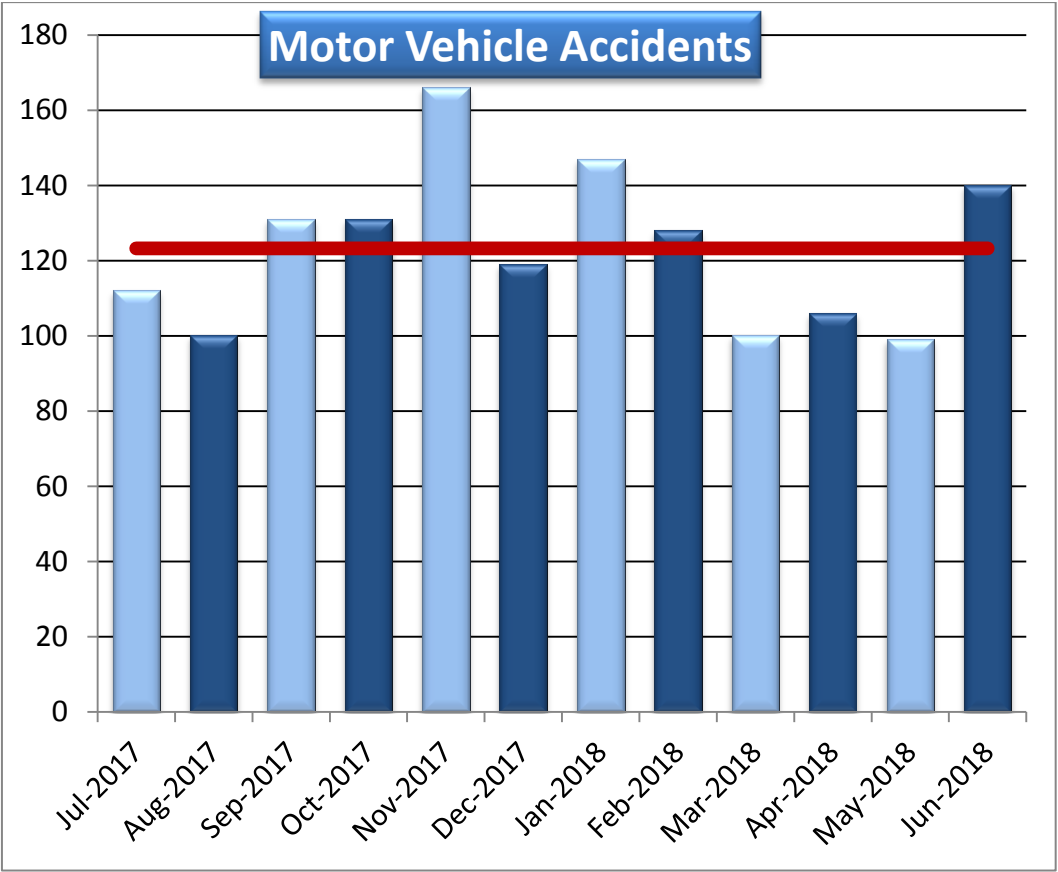
INCIDENT TYPE STATISTICS OVER 12 MONTHS



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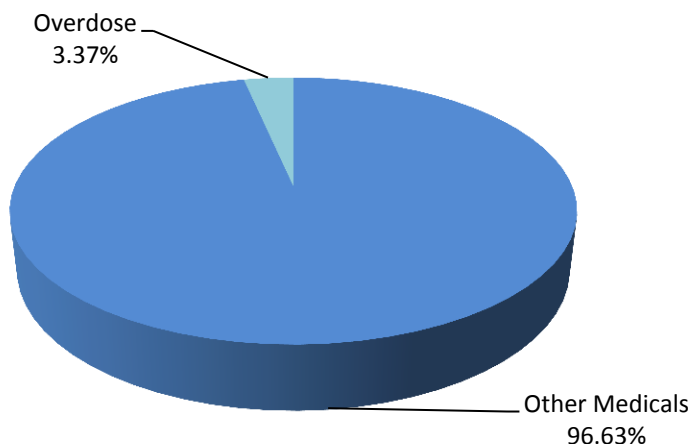


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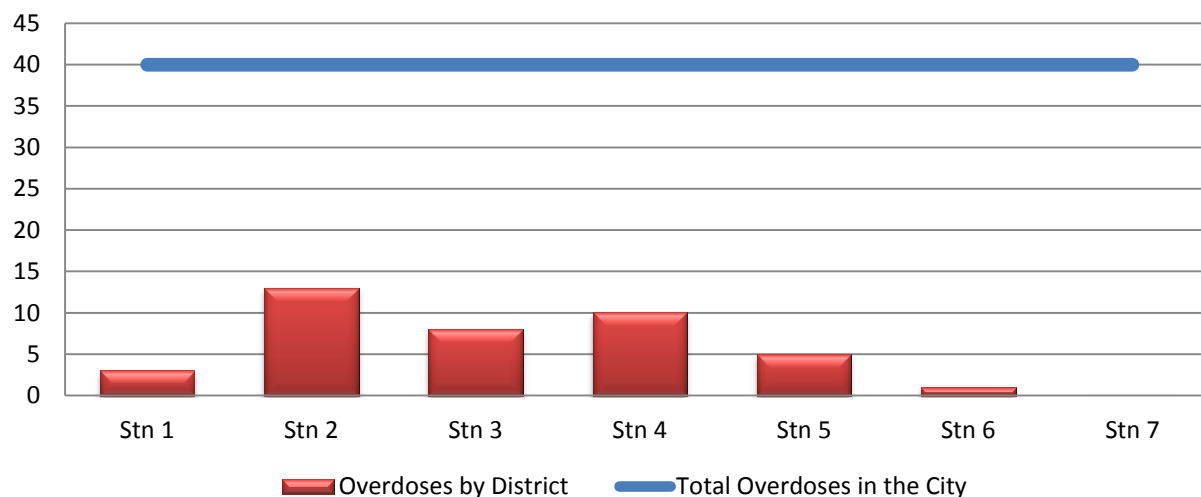
OVERDOSE STATISTICS

	June	May	Total
Total Medical Emergencies	396	751	1147
Total Overdose Incidents	14	26	40
% of Medicals that are Overdose Incidents	3.5	3.4	6.9
Number of Naloxone Interventions	6	6	12
Number of Naloxone Doses Administered	7	8	15

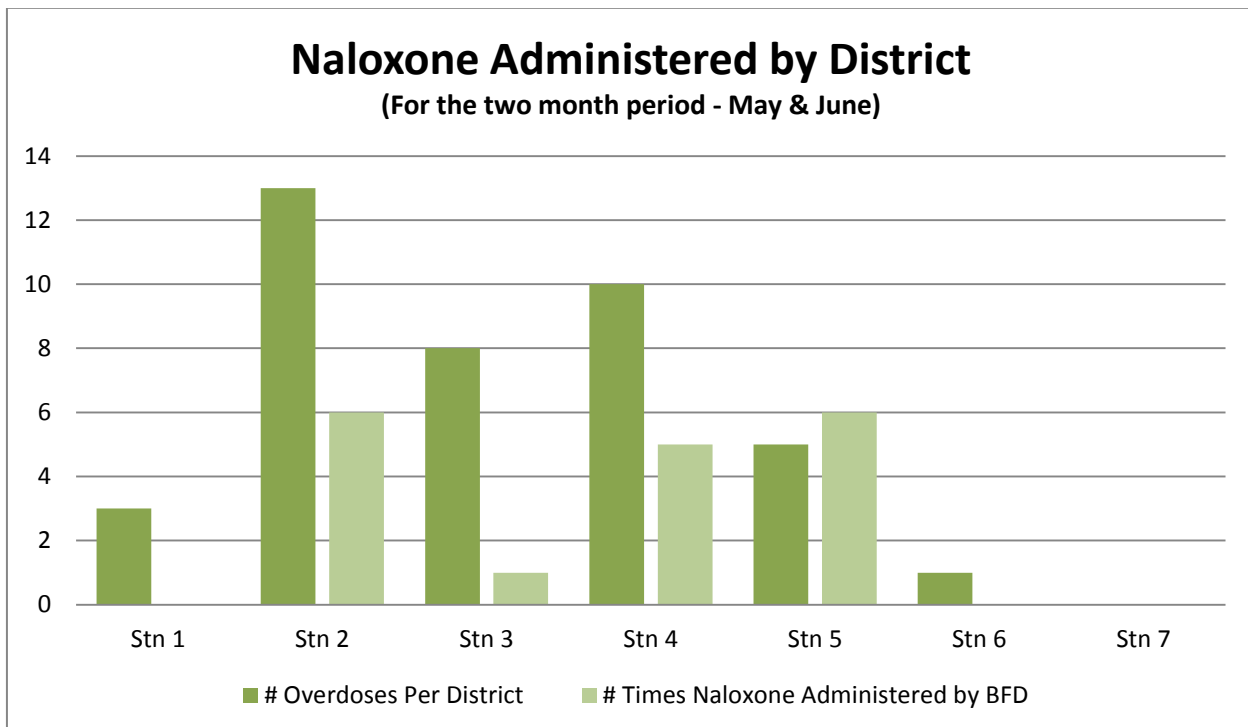
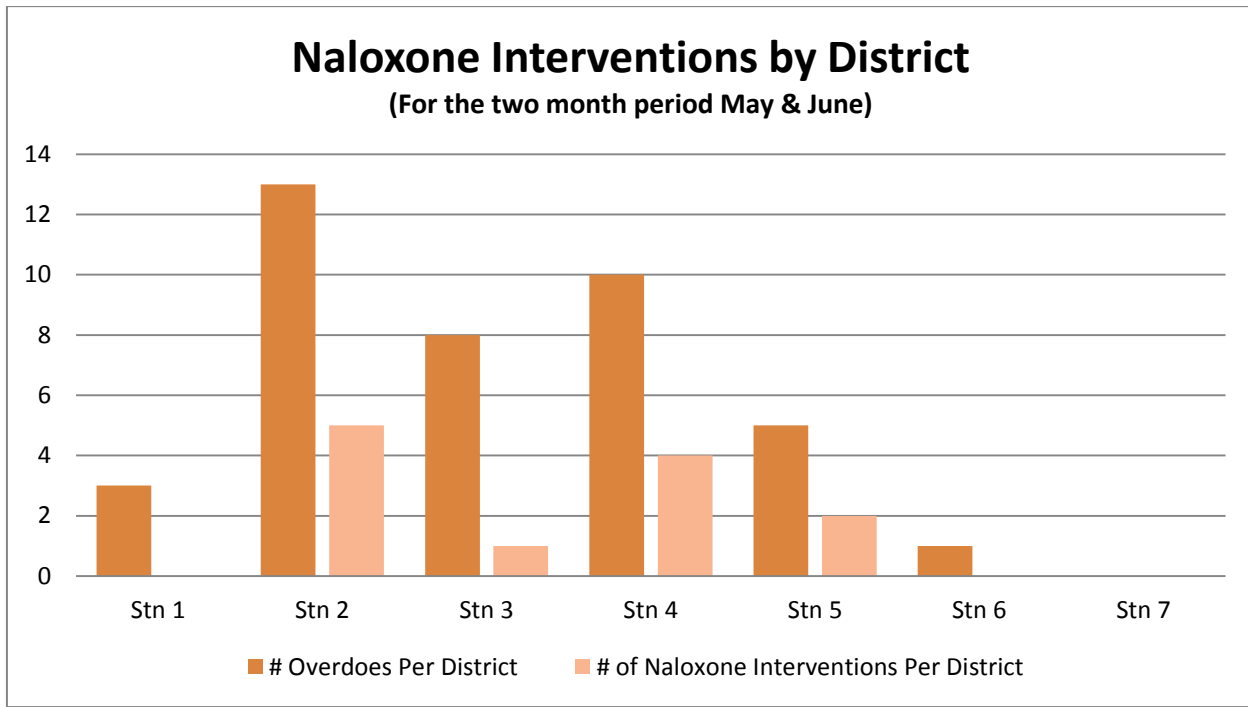
Overdose Incidents vs Other Medicals



Overdoses by District (For the two month period - May & June)



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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 during the months of May and June 2018:

- **Fire Company Training/Events**
 - Hose Evolutions
 - Forcible Entry
 - All-Terrain Vehicle familiarity
 - 38 Station Tours/ Show and Shine
 - Sky train Lift procedures
 - SPP WFF-1
 - 210 firefighters received 6 hours of training for certification
- **Fire Officer 2**
 - Strategies and Tactics 7 members
- Written and practical Exams
- **Fortius**
 - 10 sessions Health and Wellness 40 members
- **Rescue Task force**
 - Weekly Training Sessions
 - RIT
 - Auto Ex
- **Hazmat**
 - Ammonia Safety at Avalon Dairy
- **Technical Rescue**
 - Weekly Training Sessions
- **Driver training**
 - Hose Evolutions
 - Pump Operator practical exams
- **Night Shift Practices**
 - Geography
 - MVA Scene management
 - Reading Smoke
 - IAFF Fire ground Survival
 - Disorientation Emergencies
 - Dust Explosions
 - Vehicle Fires
 - Fire Behavior
 - Ring Removal Training

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- **Testing/Maintenance/Safety**
 - Face piece “Fit Testing”
 - Ground Ladder Testing
 - Weekly Truck checks
 - Weekly Steam Cleaning
 - AED Battery maintenance
 - Monthly safety meetings
- **Zodiac**
 - Familiarization
- **BCIT Disaster Day Scenario**



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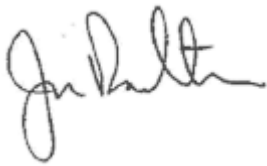
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FIRE PREVENTION DIVISION

During May and June 2018, Department Fire Inspectors:

- Initiated or completed 27 low-rise apartment routine inspections
- Initiated or completed 13 high-rise building routine inspections
- Initiated or completed 134 complex business license inspections
- Initiated or completed 0 routine inspections
- Completed 36 sprinkler inspections
- Completed 105 building final approval inspections
- Approved 44 Fire Safety Plans
- Reviewed and updated numerous Pre Incident Plans
- Collected Vital Information Program data
- Investigated and/or formally reported 69 fires to the Office of the Fire Commissioner
- Conducted numerous re-inspections on outstanding issues related to previous inspections
- Care facilities initiated or completed – 1
- Daycare facilities initiated or completed – 4
- School inspections initiated or completed – 5
- Complex warehouse inspections and Base building routine inspections – 8
- Public Education – 0
- Training Courses (1 week course) – 0
- Reviewed building code reports and continually attended meetings
- Reviewed alternative solution code reports – 5
- Reviewed 194 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 860+ low-rise buildings
- The 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 dark ink, appearing to read "Joe Robertson". The signature is fluid and cursive, with the first name "Joe" being more prominent than the last name "Robertson".

Joe Robertson
Fire Chief

JR:vo

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