

TO: CHAIR AND MEMBERS
PUBLIC SAFETY COMMITTEE

DATE: 2018 May 01

FROM: JOE ROBERTSON
FIRE CHIEF

SUBJECT: FIRE DEPARTMENT REPORT – MAY 15, 2018

REPORT

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

MAJOR INCIDENTS

- 1) 2018 March 18 at 16:51 hours - Building Fire
- 2) 2018 March 21 at 10:07 hours - Building Fire

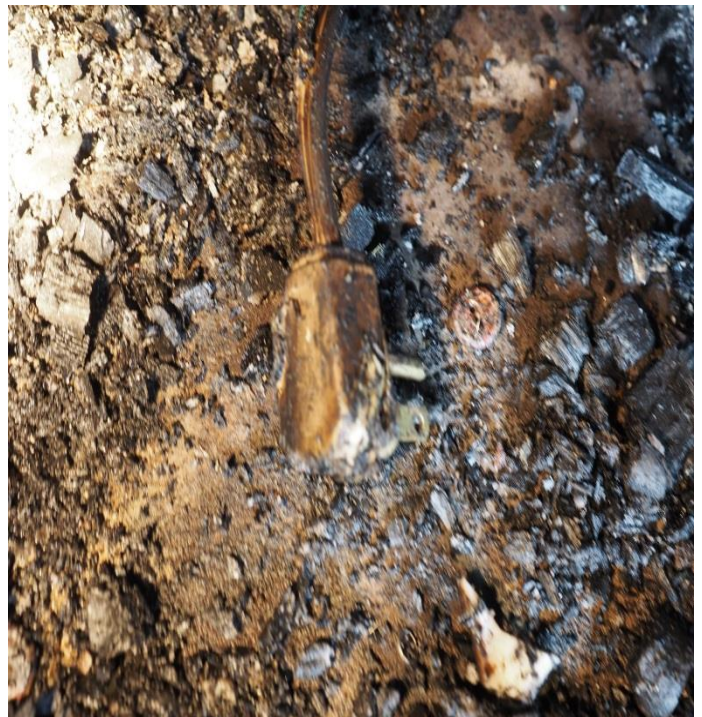


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3) 2018 March 25 at 02:22 hours - Vehicle Fire



4) 2018 March 27 at 17:49 hours – Building Fire



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5) 2018 March 30 at 01:58 hours - Building Fire



6) 2018 April 01 at 02:34 hours - Building Fire



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7) 2018 April 08 at 02:34 hours - Building Fire



8) 2018 April 10 at 00:32 hours – Vehicle Fire



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9) 2018 April 10 at 16:52 hours – Building Fire



10) 2018 April 16 at 15:21 hours – Building Fire

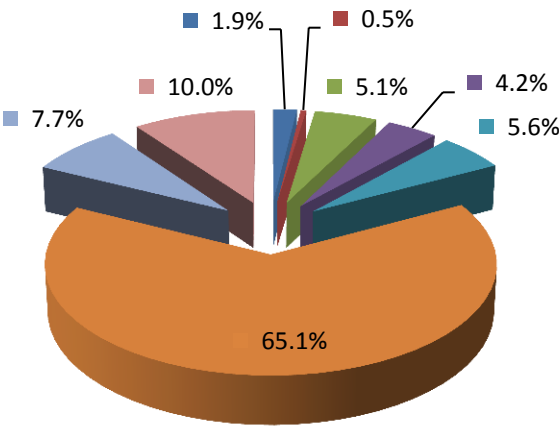
11) 2018 April 22 at 02:38 hours – Building Fire

12) 2018 April 24 at 12:10 hours – Building Fire

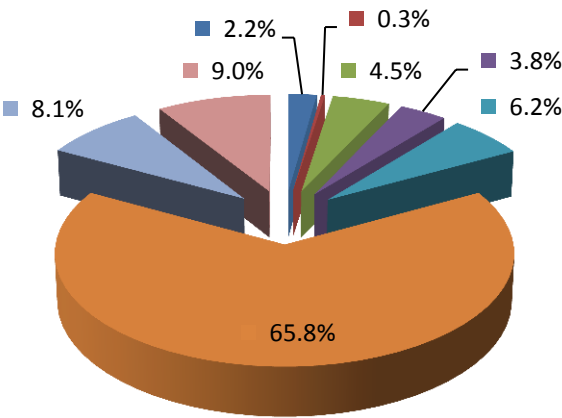


SUPRESSION DIVISION

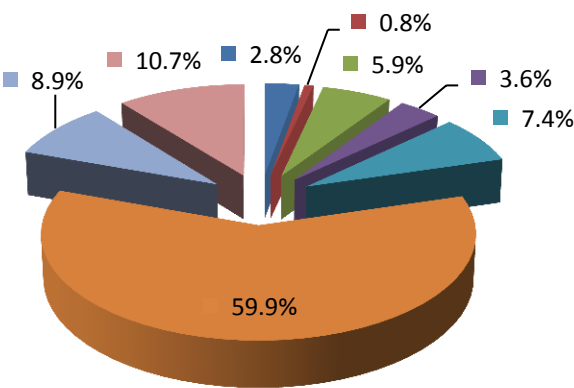
**March 2018
Incidents**



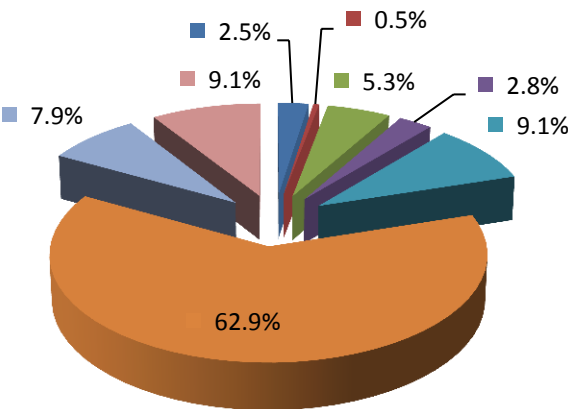
**March 2017
Incidents**



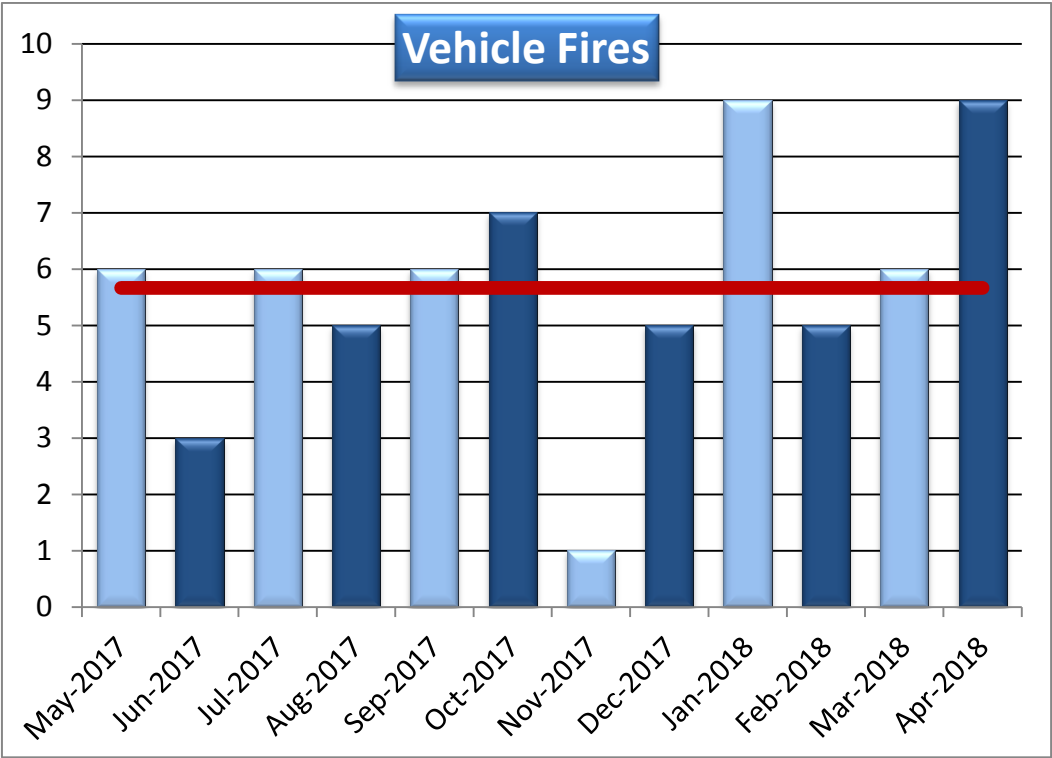
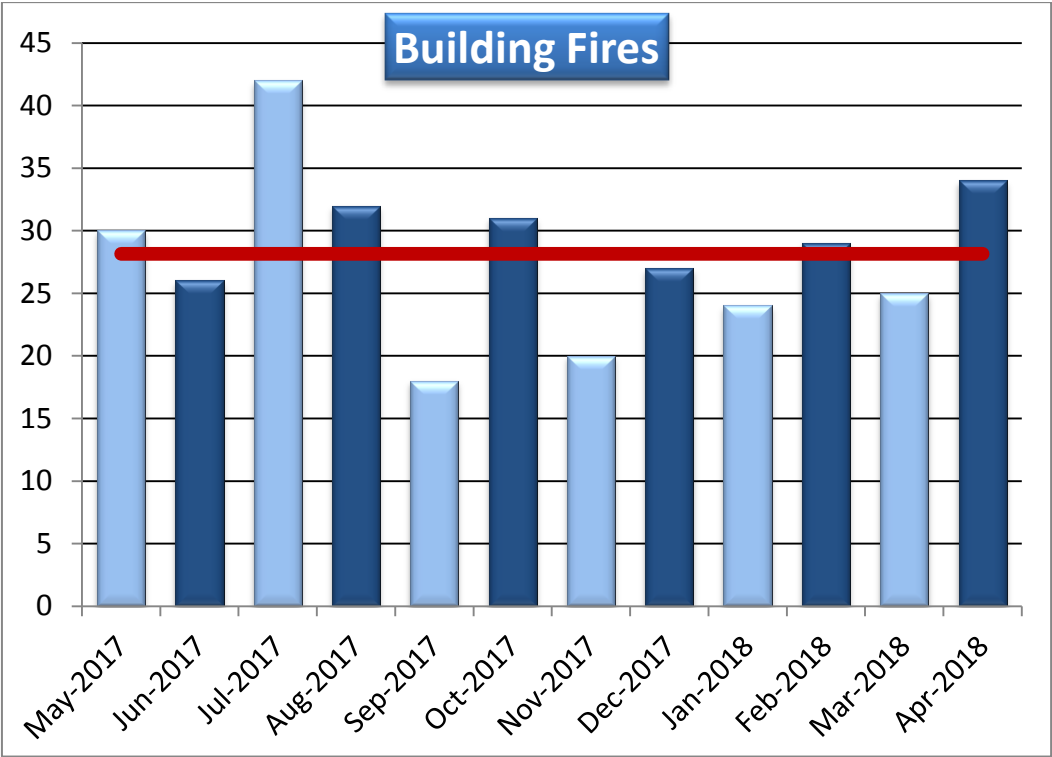
**April 2018
Incidents**

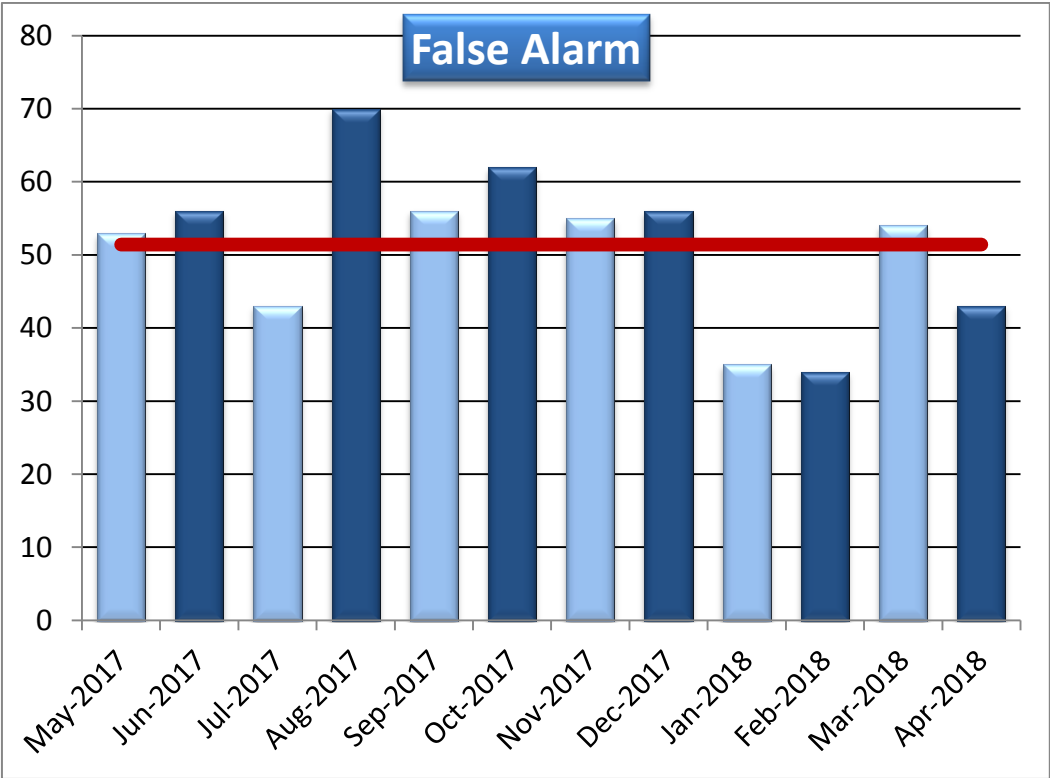
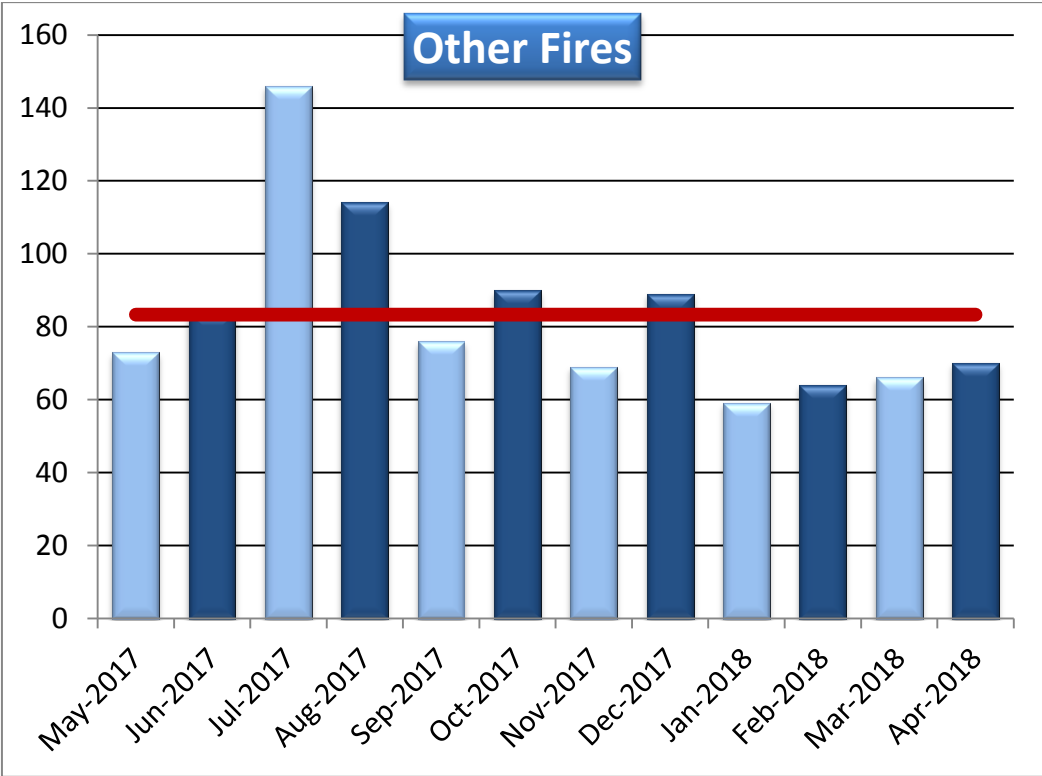


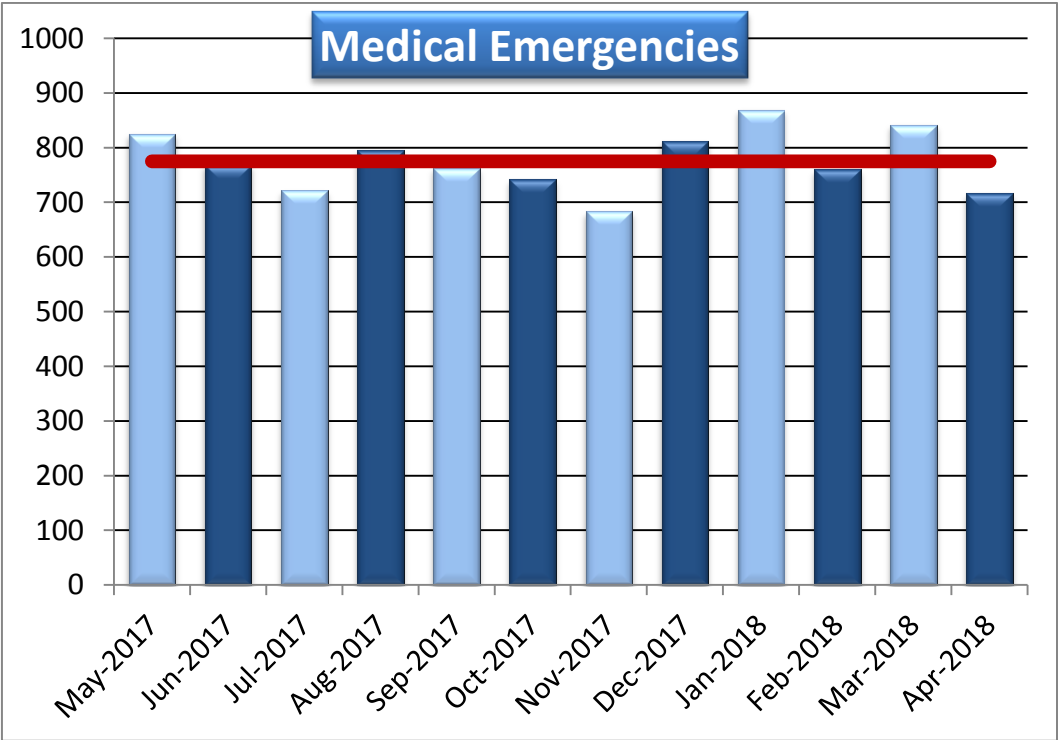
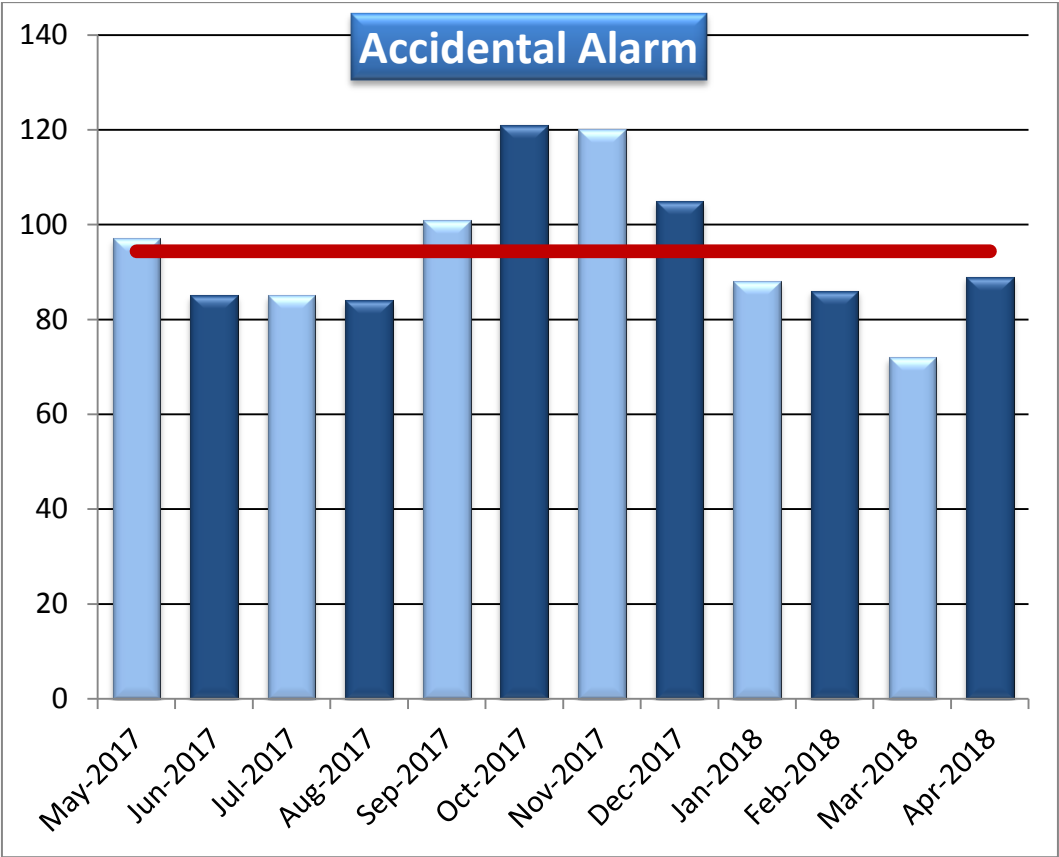
**April 2017
Incidents**

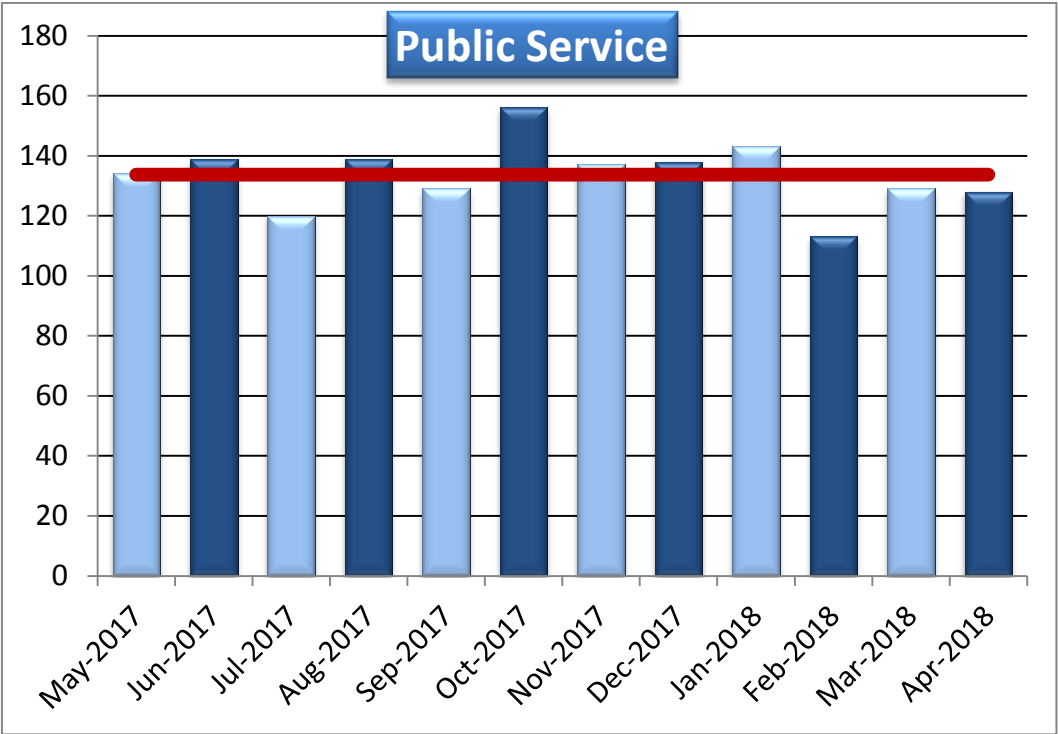
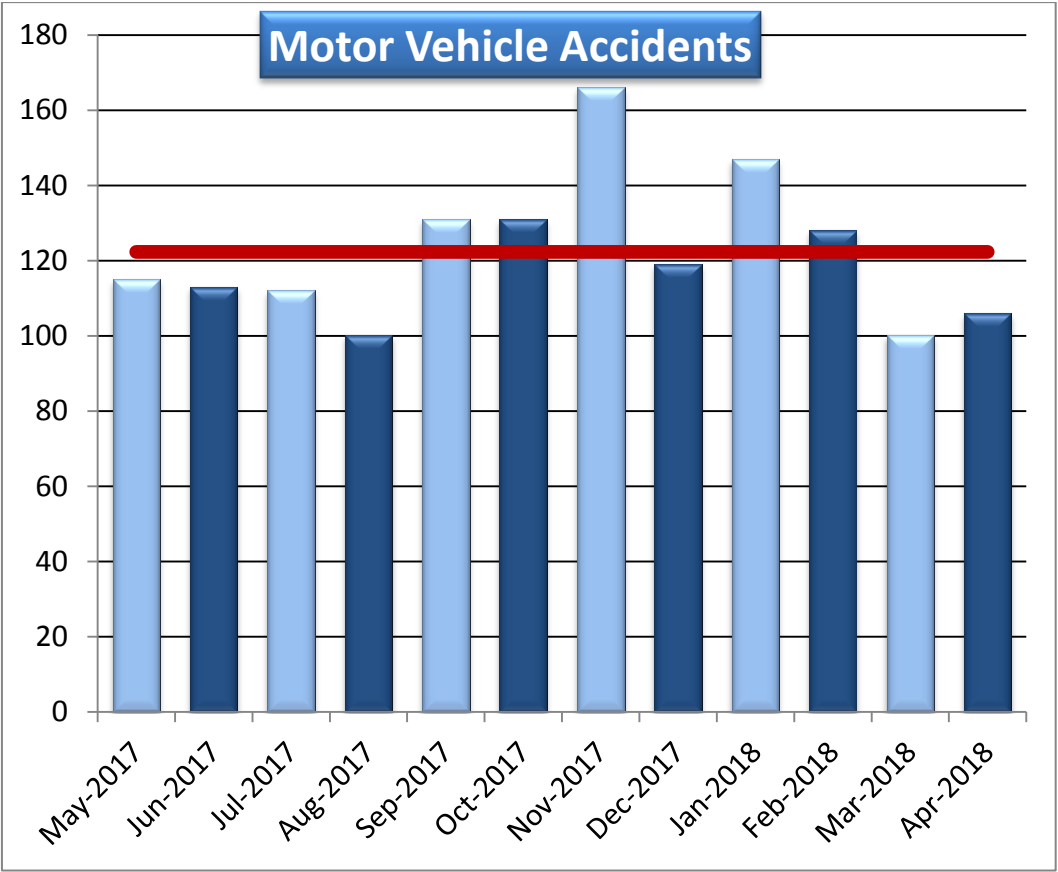


- Building Fire
- Other Fires
- Accidental Alarm
- Motor Vehicle Incidents
- Vehicle Fire
- False Alarm
- Medical Emergencies
- Public Service





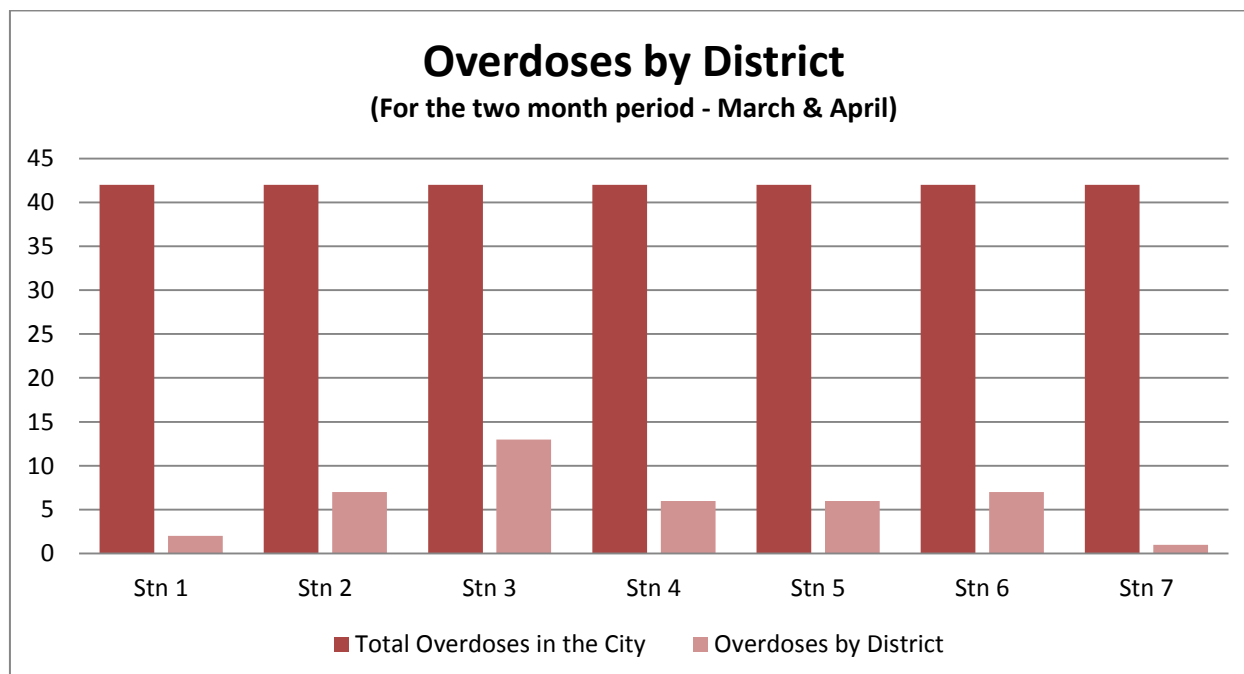
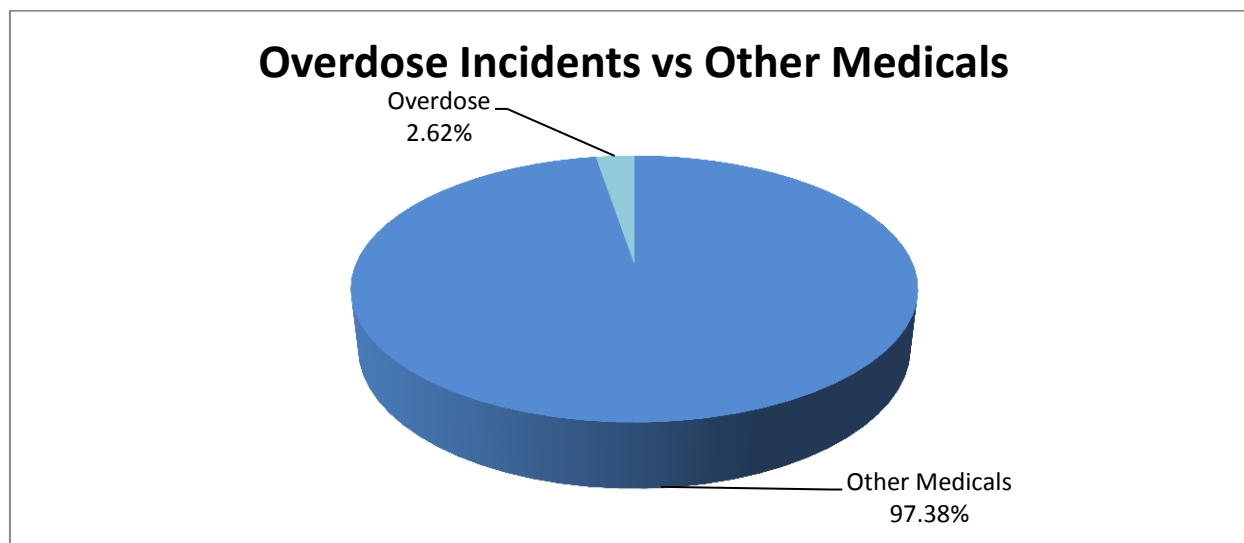




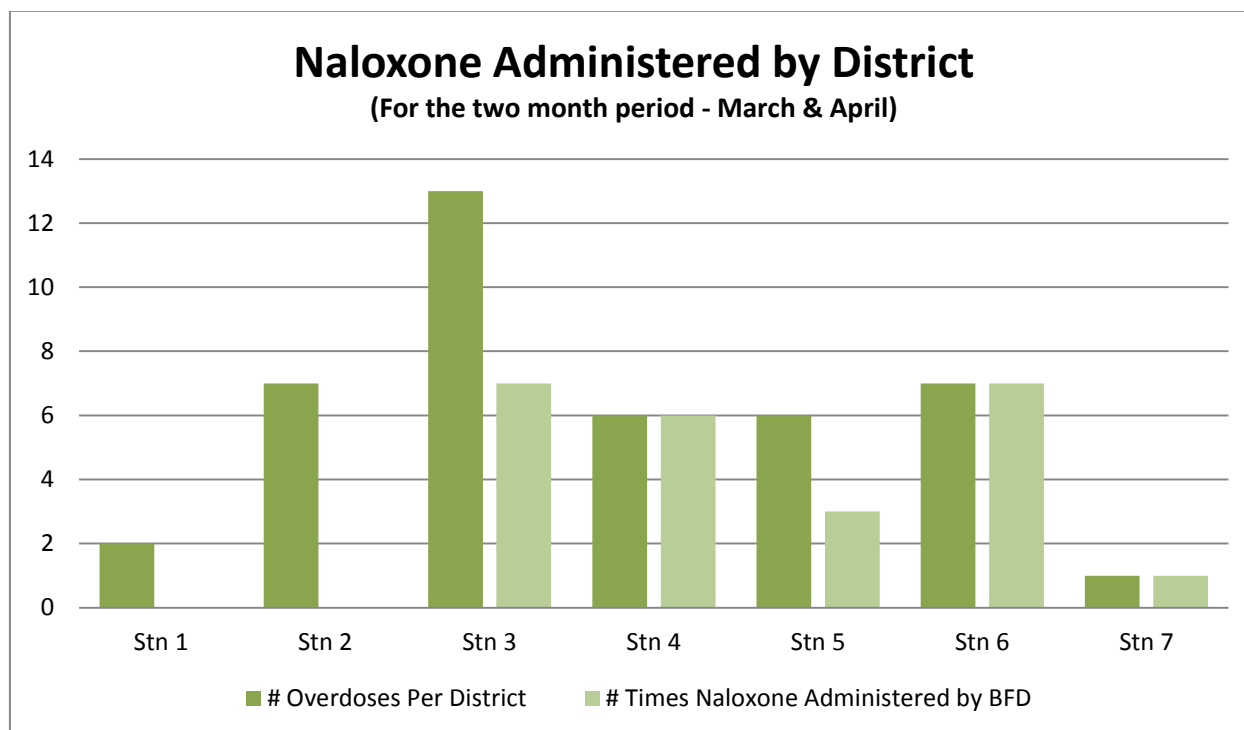
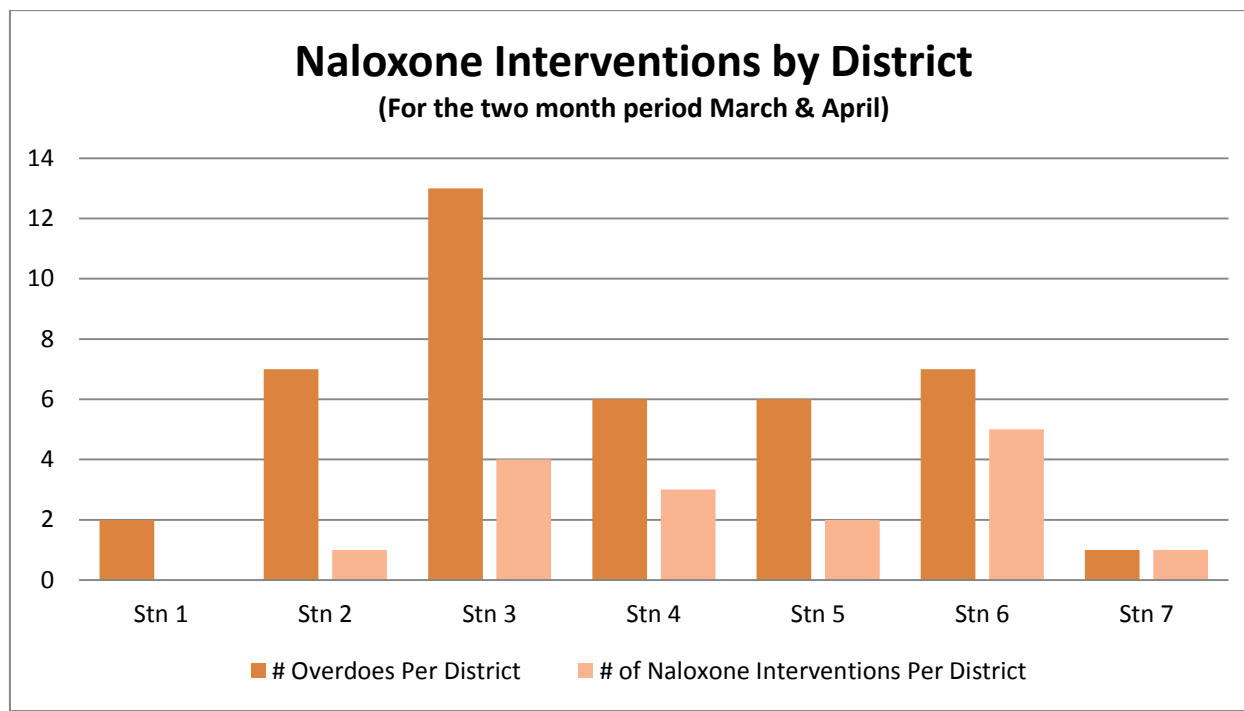
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OVERDOSE STATISTICS

	April	March	Total
Total Medical Emergencies	717	842	1559
Total Overdose Incidents	19	23	42
% of Medicals that are Overdose Incidents	2.6	2.7	5.3
Number of Naloxone Interventions	11	5	16
Number of Naloxone Doses Administered	18	6	24



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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 March and April 2018:

- **Fire Company Training (day shifts)**
 - Hose Evolutions
 - ITAC/Strategies and Tactics
 - Ropes and Knots
 - 13 Station Tours/ Show and Shine
 - Two monthly safety meetings
 - AED Battery Maintenance
 - Specialty form update
 - Sky train Lift procedures
- **Recruit Class First Responder week**
 - City of Burnaby Strategic Planning Full Company Training
 - Recruit year end practical exams x 12
 - Recruit year end written exams x 12
 - Specialty Training review
 - Monthly Safety meeting x2
 - preparation for Recruit graduation
 - Hi-Rise Operations full company training
 - Hi-Rise Pumping Full company training
 - Driver Training
 - Recruit Graduation pre run thru Car fire /Auto x / Building Fire Rescue mode scenario's
 - Mentorship training x 14 recruits x 60 days
 - Recruit Graduation Car fire /Auto x / Building Fire Rescue mode scenario's
 - Re preceptorship practical exams x 8
 - Fortius health and wellness plan x 14 sessions x 56 members
 - Wild land Train the trainer Burnaby Host City 27 students 7 outside fire departments preparation for new program from the Office of the Fire Commissioner
 - Ammonia hazmat training on site of Avalon Dairy x 4 platoons
 - Driver Training road exam
 - Water craft training Deer lake 3 apparatus x 4 platoons
 - Fire ground Preparation for Youth Outreach Program
 - Youth Outreach Program 4 days 15 Students SCBA -Hose Evolutions- Fire ground survival-Level C CPR & AED accreditation- Volunteer event-Auto-x
 - Hose tower belay- Live Fire Extinguisher training-Fire Attack in smoked out tower- Graduation

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- **Spring Training Block**
 - (43 members)
 - Fire Officer 2
 - Incident Safety Officer
 - Incident Command System 200
 - Driver Training Instructor
 - Collision Avoidance Driving
 - Total Control Driving
 - Emergency Vehicle Operation
 - Driver Trainer Orientation
 - Sky Train Lift
- **Rescue Task force**
 - Weekly Training Sessions
- **Hazmat**
 - Weekly in station
- **Technical Rescue**
 - Weekly in station
- **Driver training**
 - Geography Exams
 - Air Brake courses
- **Burnaby City Strategic Planning Presentation**
 - 16 sessions 220 FF's
- **2017 Recruit Class 12 Graduates**
 - Practical exams
 - Written exams
- **Fire Officer 1 Preceptorship**
 - On Shift training (4 sets)
 - 8 Practical exams
- **Night Shift Practices**
 - Geography
 - Hazmat Response
 - Ropes and Knots
 - SCBA
 - Air Management
 - Sky Train Emergency Operations
 - MVA Management
 - Carbon Monoxide review
 - Safety in Station
 - Fentanyl procedures
 - Hi-Rise Pumping

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- Fire scene Chaos review
- Ground ladders
- Emergency Support Services
- Report Writing
- Ring Removal Training



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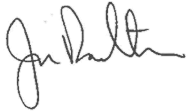
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FIRE PREVENTION DIVISION

During March and April 2018, Department Fire Inspectors:

- Initiated or completed 34 low-rise apartment routine inspections
- Initiated or completed 7 high-rise building routine inspections
- Initiated or completed 125 complex business license inspections
- Initiated or completed 22 routine inspections
- Completed 41 sprinkler inspections
- Completed 123 building final approval inspections
- Approved 38 Fire Safety Plans
- Reviewed and updated numerous Pre Incident Plans
- Collected Vital Information Program data
- Investigated and/or formally reported 41 fires to the Office of the Fire Commissioner
- Conducted numerous re-inspections on outstanding issues related to previous inspections
- Care facilities initiated or completed – 0
- Daycare facilities initiated or completed – 6
- School inspections initiated or completed – 12
- Complex warehouse inspections and Base building routine inspections – 3
- Public Education – 0
- Training Courses (1 week course) – 5
- Reviewed building code reports and continually attended meetings
- Reviewed alternative solution code reports – 4
- Reviewed 94 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:vo

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