

TO: CHAIR AND MEMBERS
PUBLIC SAFETY COMMITTEE

DATE: 2018 March 05

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 January and February 2018:

MAJOR INCIDENTS

- 1) 2018 January 12 at 05:08 hours - Building Fire



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2) 2018 January 14 at 14:57 hours - Building Fire



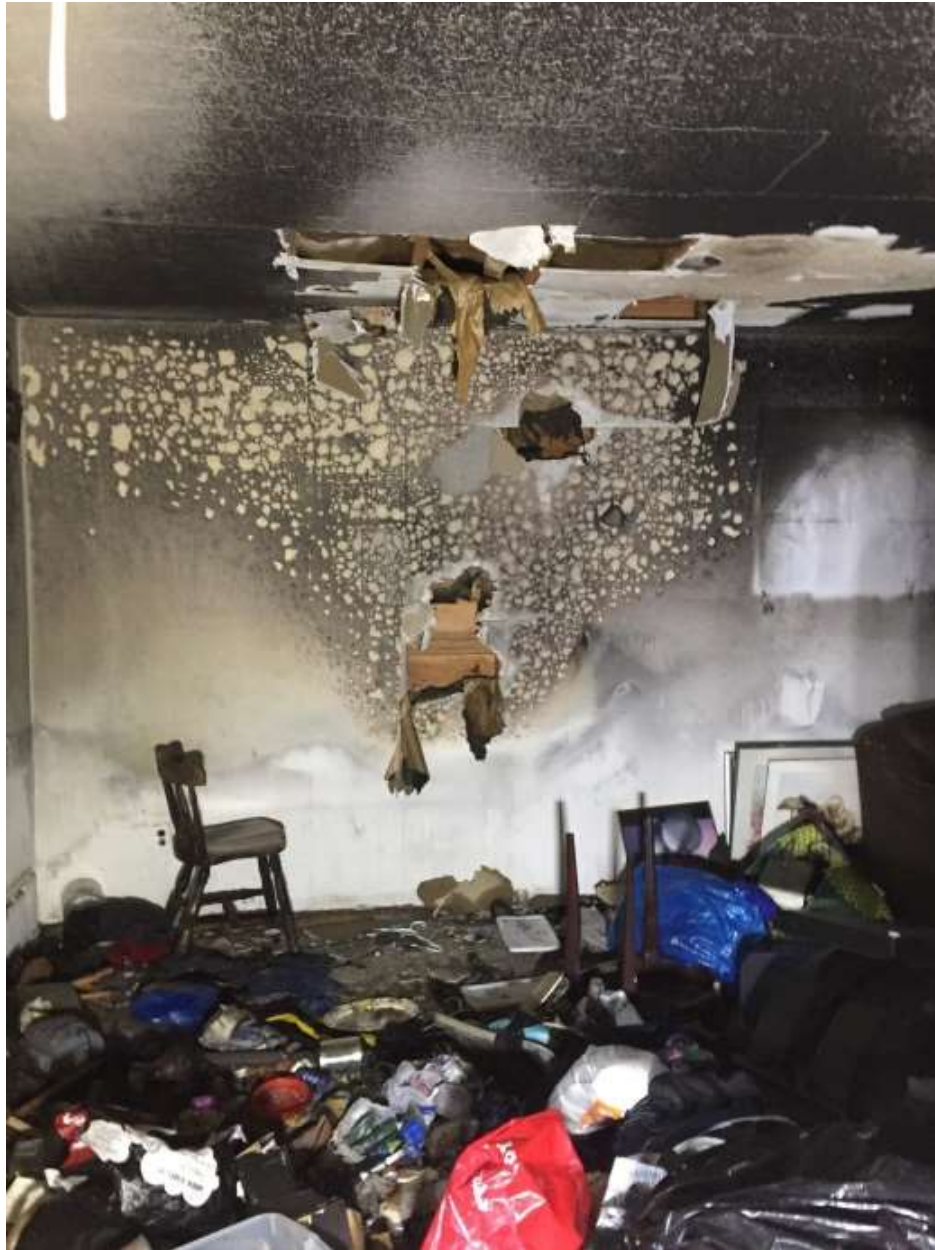
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3) 2018 January 17 at 15:19 hours - Building Fire



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4) 2018 February 04 at 18:21 hours - Building Fire

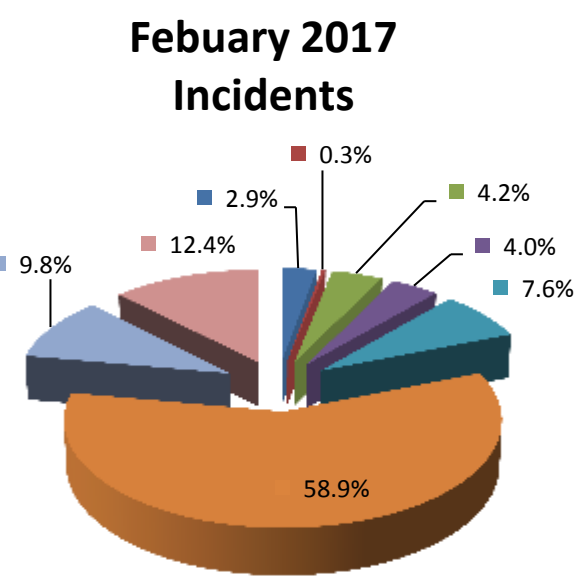
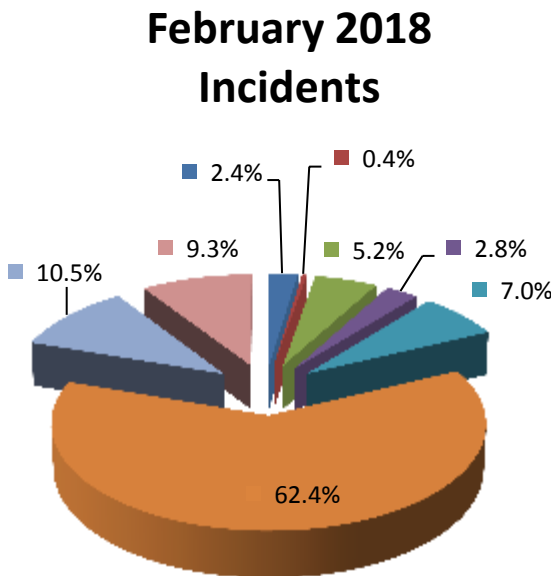
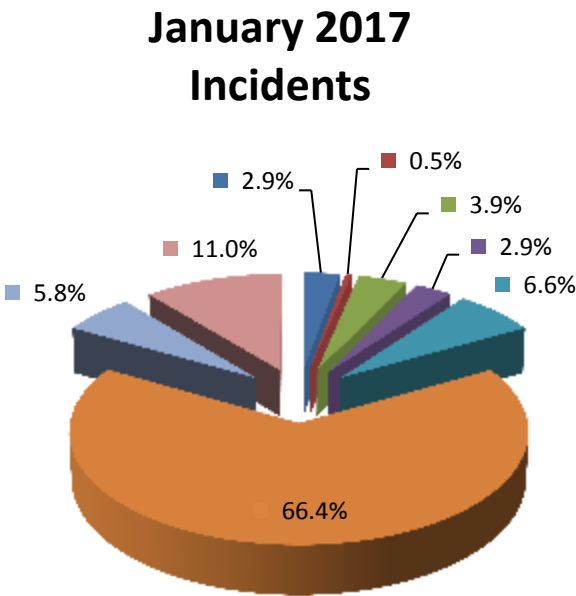
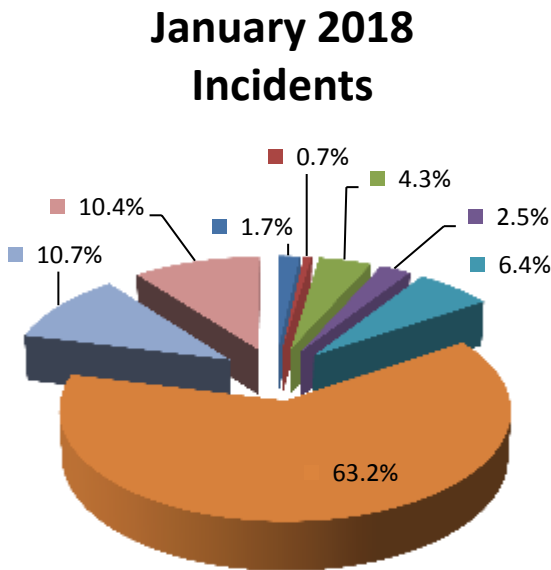


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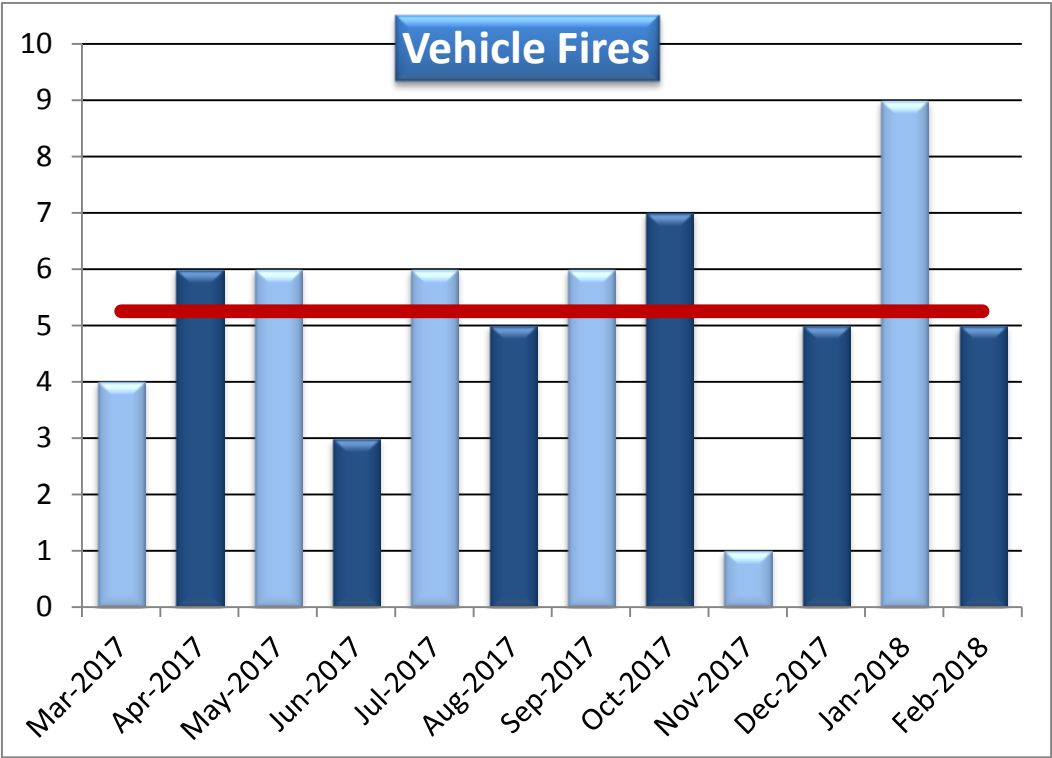
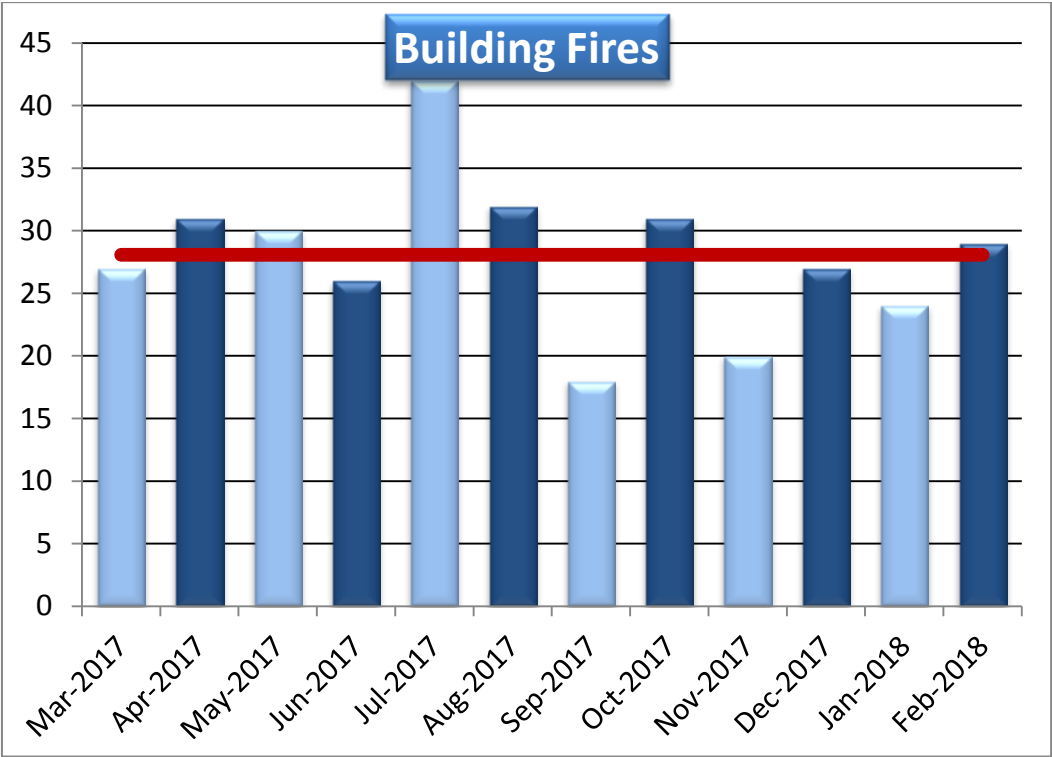
5) 2018 February 06 at 19:38 hours - Building Fire

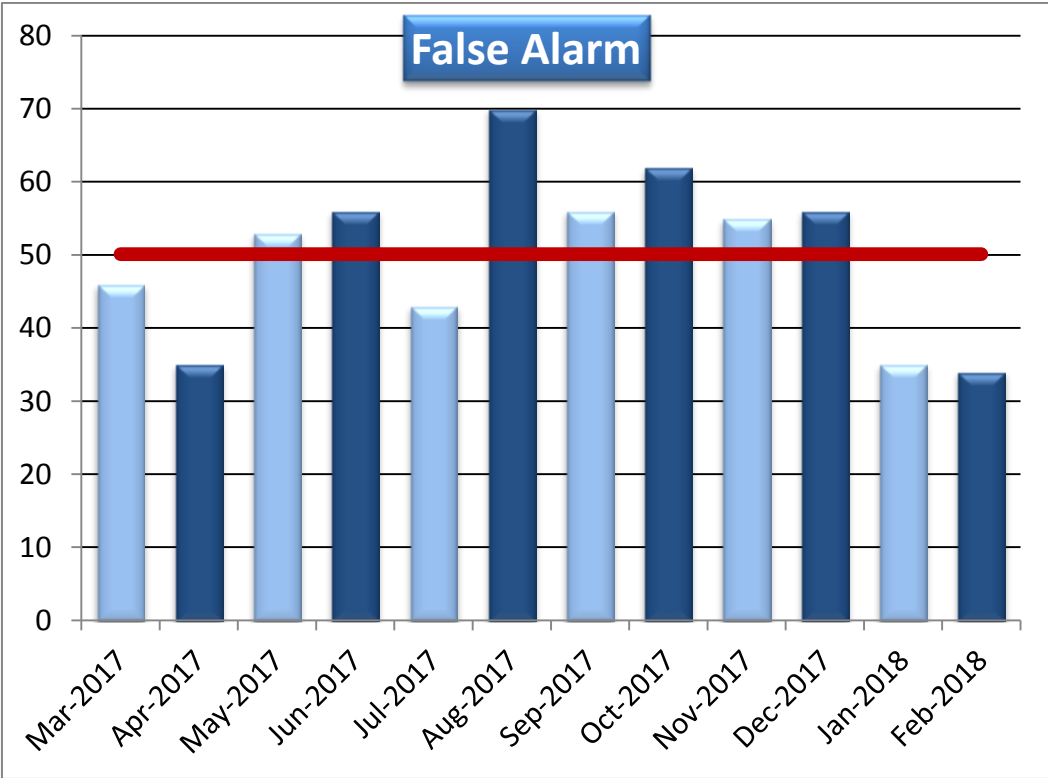
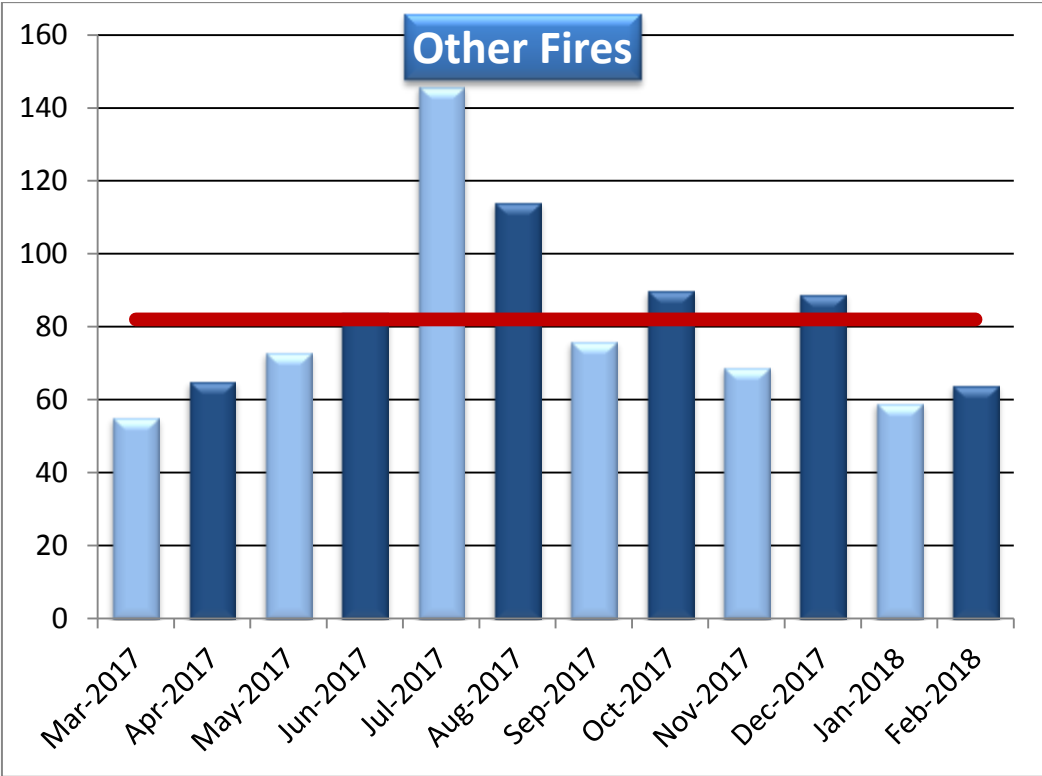


SUPRESSION DIVISION



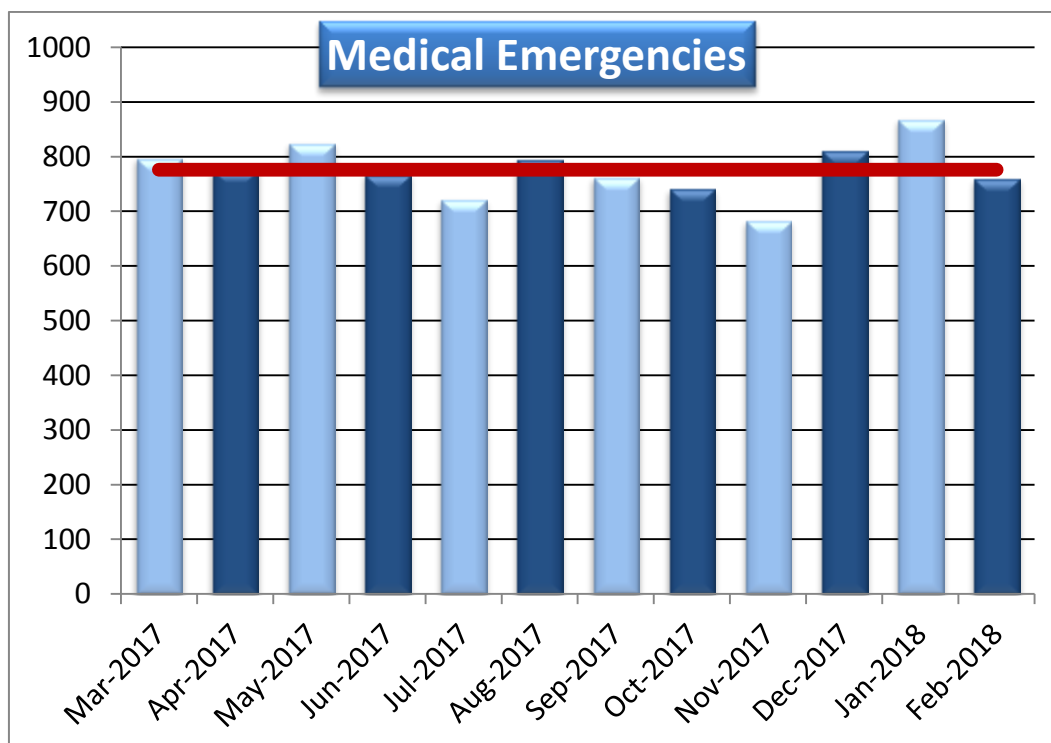
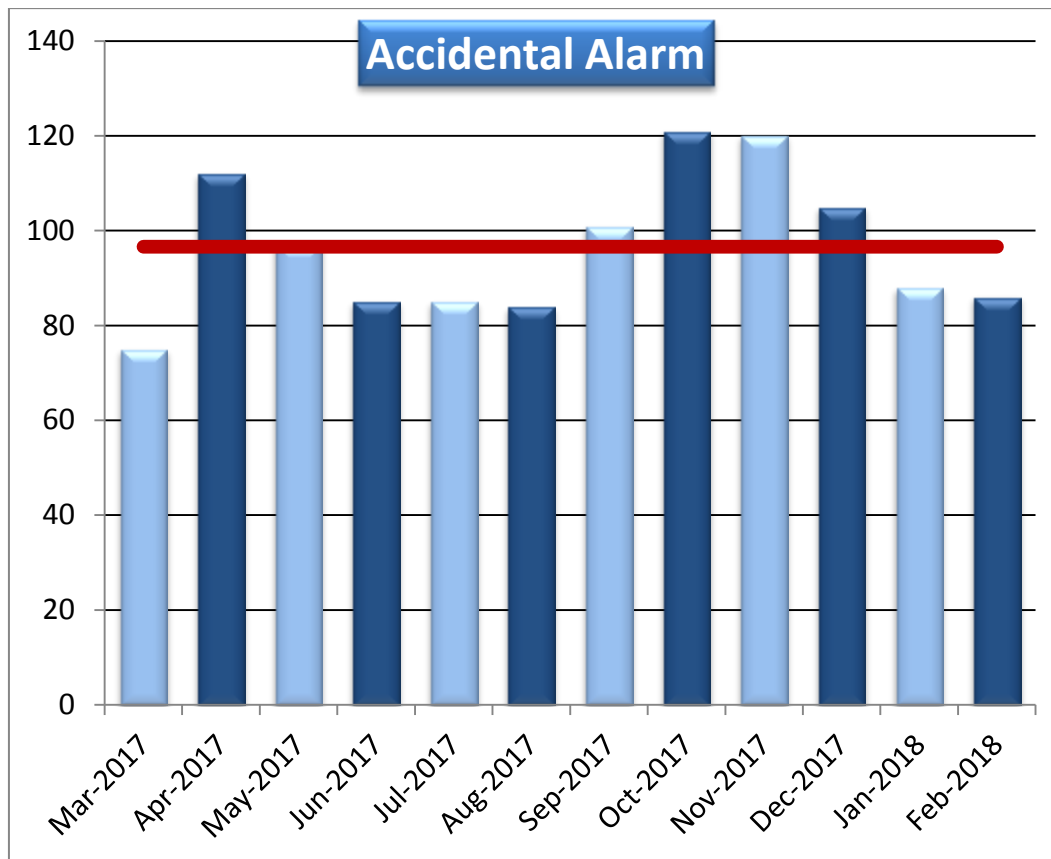
- | | |
|---------------------------|-----------------------|
| ■ Building Fire | ■ Vehicle Fire |
| ■ Other Fires | ■ False Alarm |
| ■ Accidental Alarm | ■ Medical Emergencies |
| ■ Motor Vehicle Incidents | ■ Public Service |

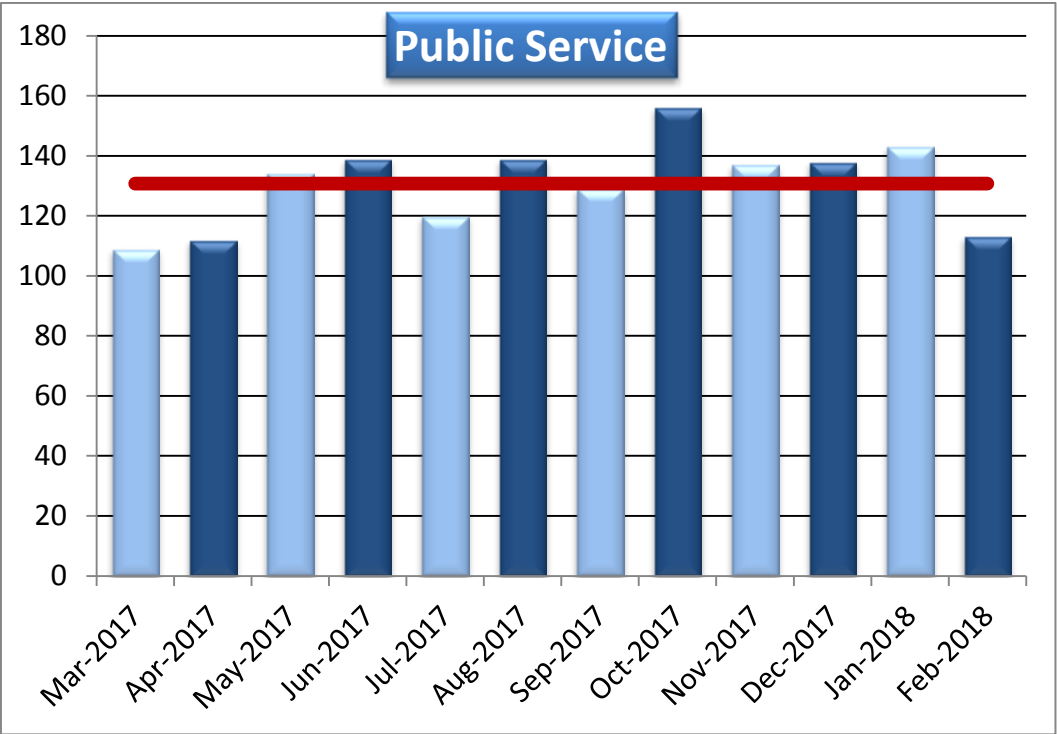
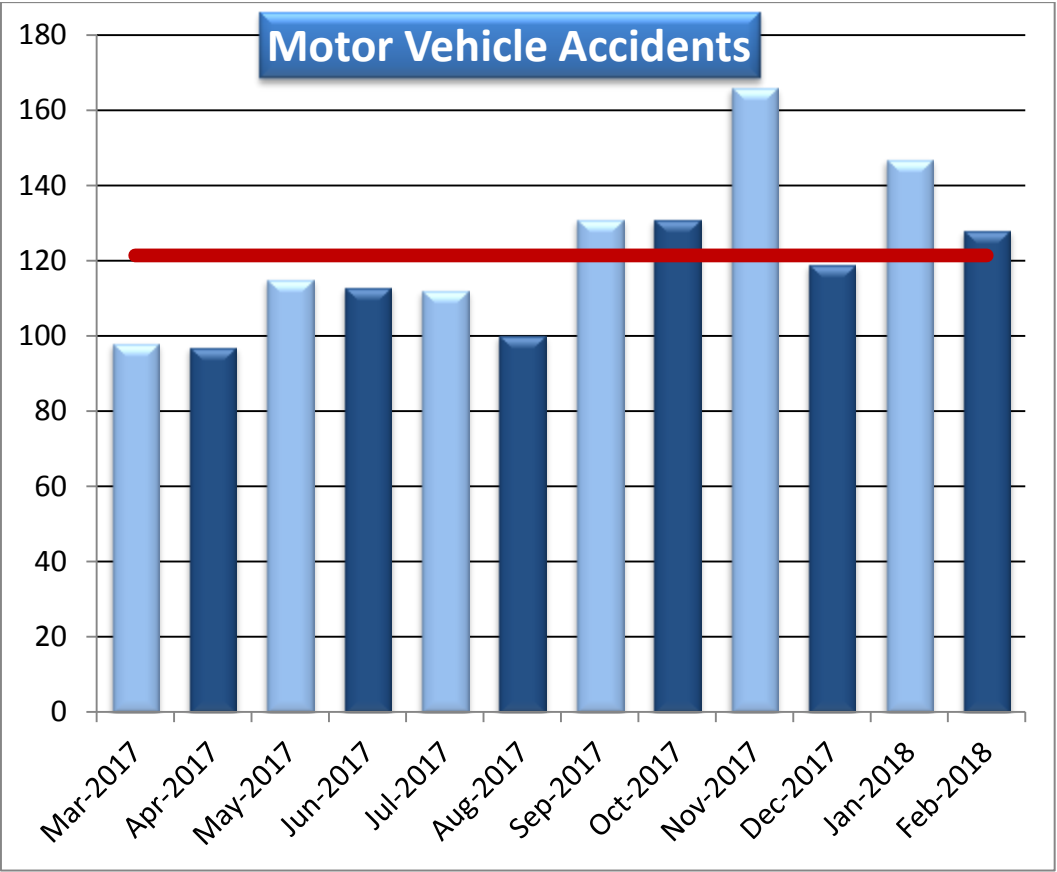




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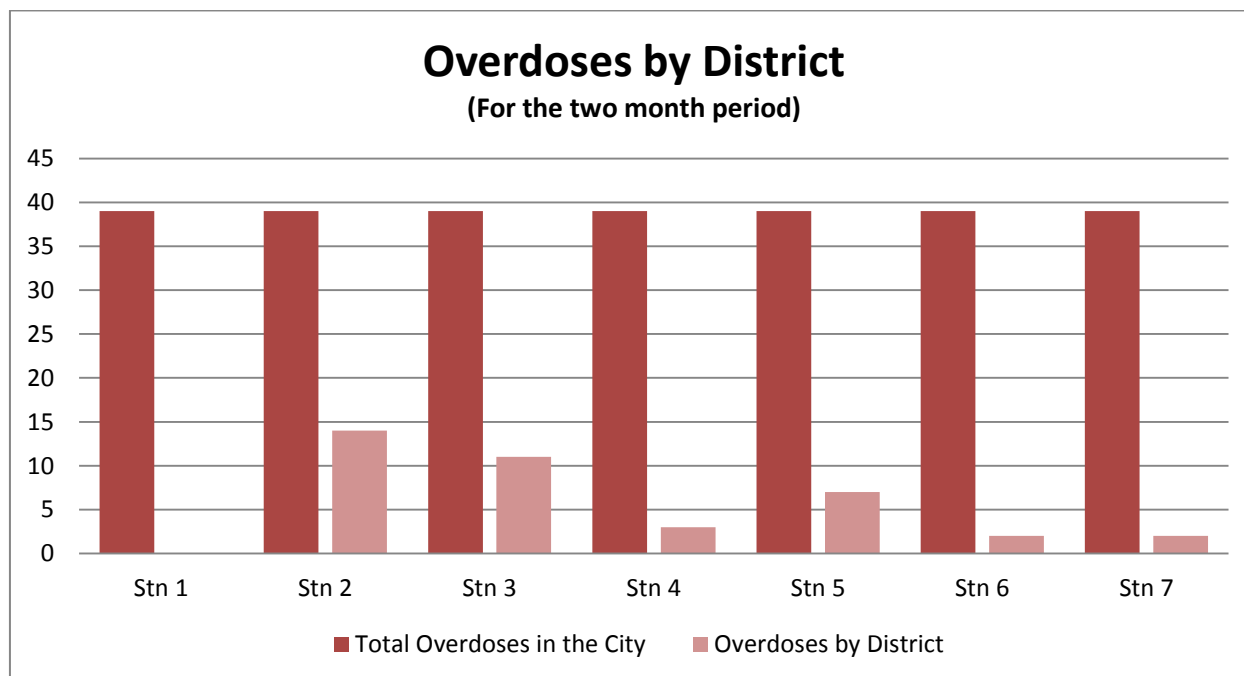
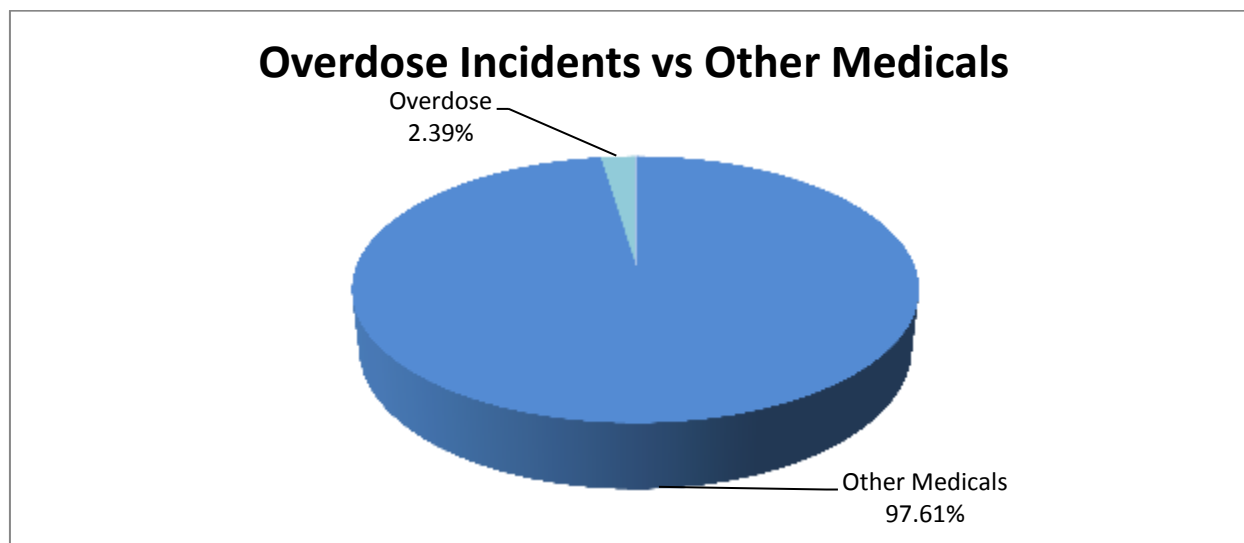




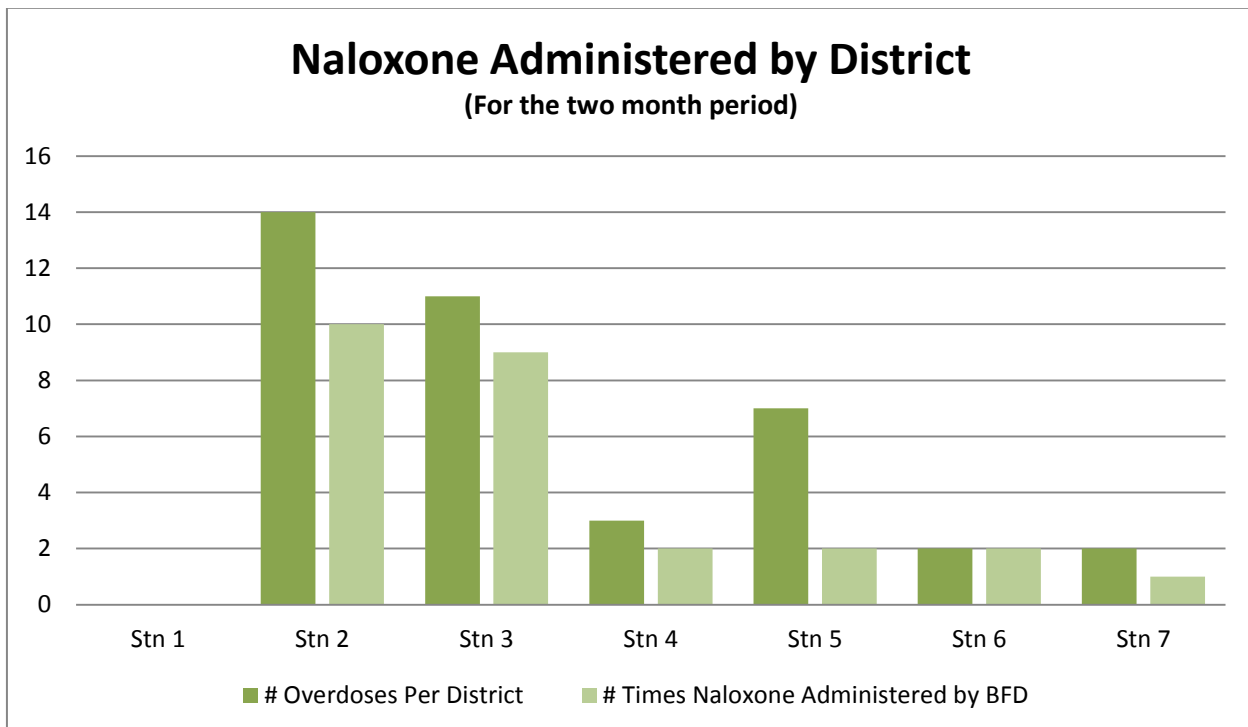
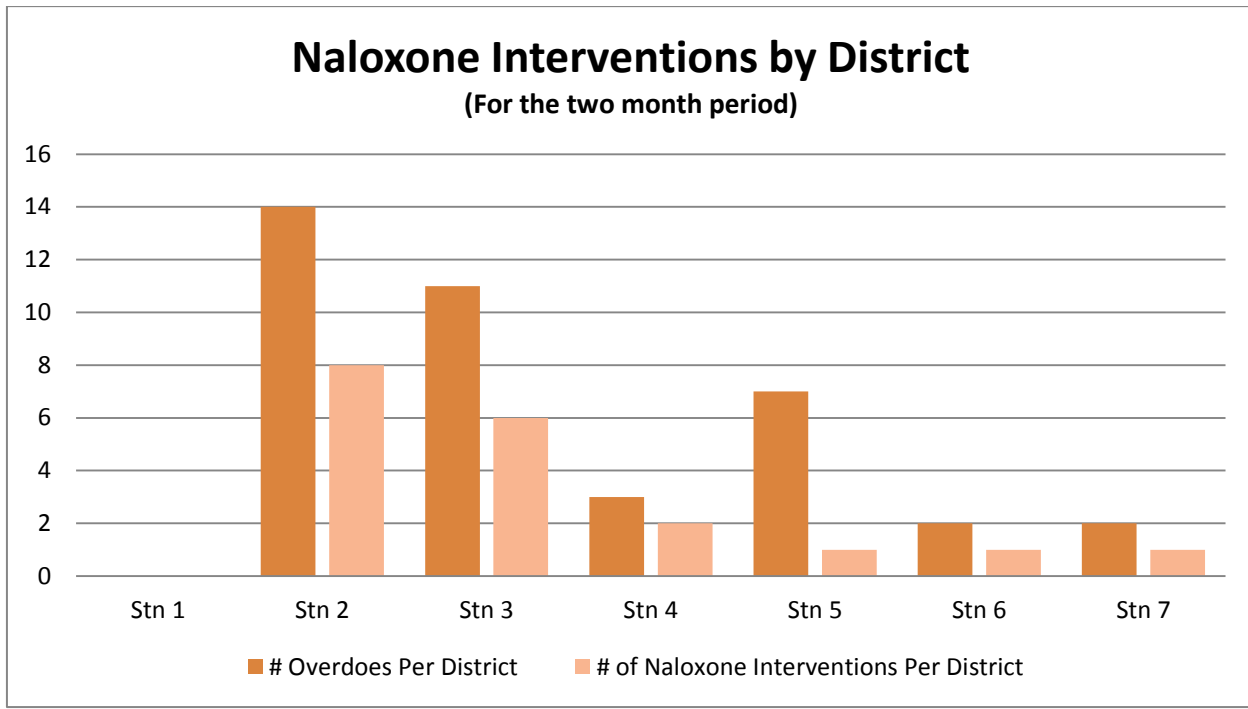
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OVERDOSE STATISTICS

	January	February	Total
Total Medical Emergencies	869	761	1,630
Total Overdose Incidents	18	21	39
% of Medicals that are Overdose Incidents	2.0	2.8	2.4
Number of Naloxone Interventions	11	8	19
Number of Naloxone Doses Administered	17	9	26



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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 January and February 2018:

- **Fire Company Training (day shifts)**
 - Hose Evolutions
 - ITAC/Strategies and Tactics
 - Ropes and Knots
 - 8 Station Tours/ Show and Shine
 - Two monthly safety meetings
 - AED Battery Maintenance
 - Specialty form update
 - IT Meetings
 - Live Fire
 - Skytrain Lift procedures
- **Program/Specialty Training**
 - **First Responder**
 - 55 Re-certifications
 - **Rescue Task force**
 - Weekly Training Sessions
 - **Live Fire Training**
 - JIBC Maple Ridge
 - **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**
 - Practical exams
 - Written exams
 - **Fire Officer 1 Preceptorship**
 - On Shift training (4 sets)
 - 8 Practical exams

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▪ **Night Shift Practices**

- Geography
- Hazmat Response
- Utilities/Evidence Preservation
- Gross Decon
- Ropes and Knots
- Emergency Response Guide Review
- ITAC
- Vehicle Fires
- Attic Fires
- Media Relations
- SCBA
- Air Management

▪ **Recruit Training**

- Safety talk
- Honor Guard
- Hose work
- HazMat
- Ladders
- Forcible Entry
- RIT
- Fire Dynamics
- High Rise
- Vehicle Rescue
- First Responder Certification
- Gross Decon procedures
- SCBA
- PPE
- Live Fire Training
- IT
- Portable Radio procedures
- MAYDAY procedures
- IAFF Fireground Survival
- Collision Avoidance Driving
- Research paper presentation
- Engine/Ladder Anatomy
- Hand Tools
- Power Tools

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- Scene preservation
- Building Construction
- Aerial Evolutions
- Fit Testing
- Immunization
- Ventilation techniques
- Traffic Safety
- Electrical/gas safety



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FIRE PREVENTION DIVISION

During January and February 2018, Department Fire Inspectors:

- Initiated or completed 49 low-rise apartment routine inspections
- Initiated or completed 43 high-rise building routine inspections
- Initiated or completed 114 complex business license inspections
- Initiated or completed 38 routine inspections
- Completed 36 sprinkler inspections
- Completed 37 building final approval inspections
- Approved 63 Fire Safety Plans
- Reviewed and updated numerous Pre Incident Plans
- Collected Vital Information Program data
- Investigated and/or formally reported 32 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 – 0
- School inspections initiated or completed – 20
- Complex warehouse inspections and Base building routine inspections – 2
- Public Education – 1
- Training Courses (1 week course) – 1
- Reviewed building code reports and continually attended meetings
- Reviewed alternative solution code reports – 6
- Reviewed 143 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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Fire Prevention Officers ongoing fire investigations:



Joe Robertson
Fire Chief

JR:se

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