

TO: CHAIR AND MEMBERS
PUBLIC SAFETY COMMITTEE

DATE: 2019 Jan 16

FROM: JOE ROBERTSON
FIRE CHIEF

SUBJECT: FIRE DEPARTMENT REPORT – JANUARY 16, 2019

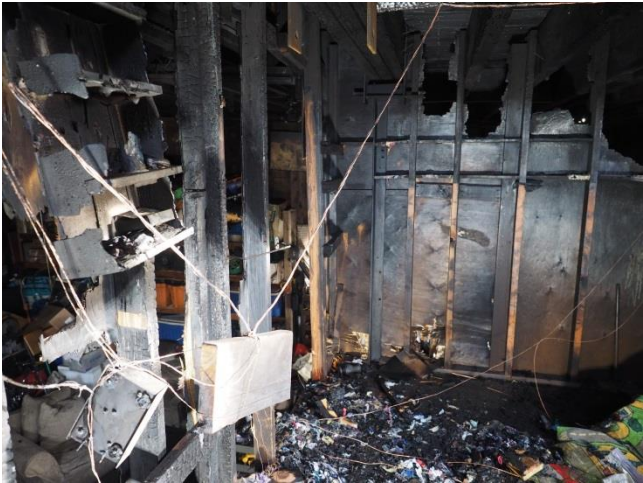
PURPOSE: This report will provide an update for the committee of recent events related to the Fire Department in November and December 2018

REPORT

MAJOR INCIDENTS

- 1) 2018 November 10 at 20:08 hours – Hazardous Material
- 2) 2018 November 13 at 18:13 hours – Hazardous Material
- 3) 2018 November 17 at 08:52 hours – Building Fire
- 4) 2018 November 17 at 11:03 hours – Building Fire
- 5) 2018 November 21 at 06:40 hours – Building Fire
- 6) 2018 November 26 at 23:10 hours – Building Fire
- 7) 2018 December 04 at 20:37 hours – Building Fire
- 8) 2018 December 09 at 21:14 hours – MVA
- 9) 2018 December 17 at 19:17 hours – Building Fire
- 10) 2018 December 22 at 19:14 hours – Building Fire
- 11) 2018 December 23 at 06:20 hours – Technical Rescue
- 12) 2018 December 28 at 20:57 hours – Building Fire

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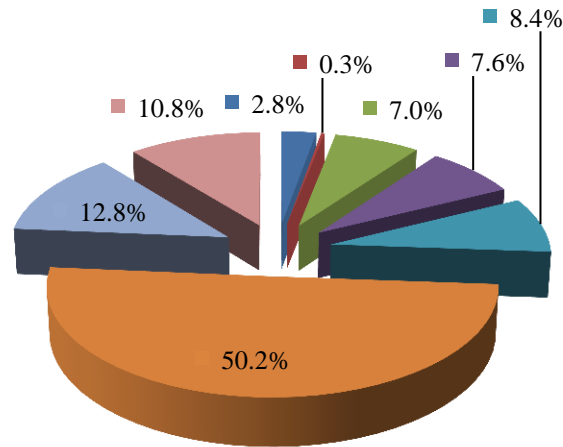


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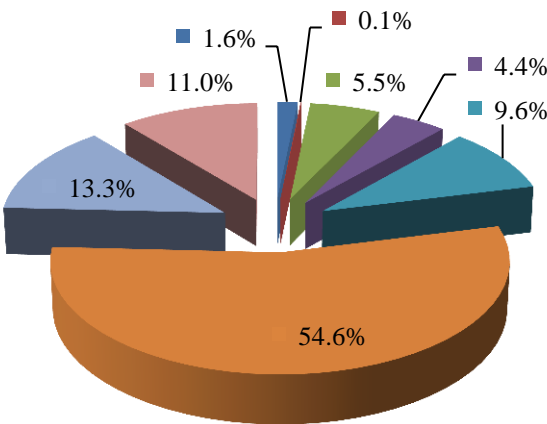


SUPRESSION DIVISION

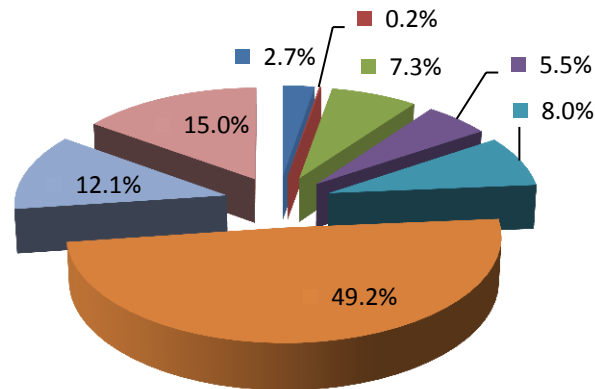
**November 2018
Incidents**



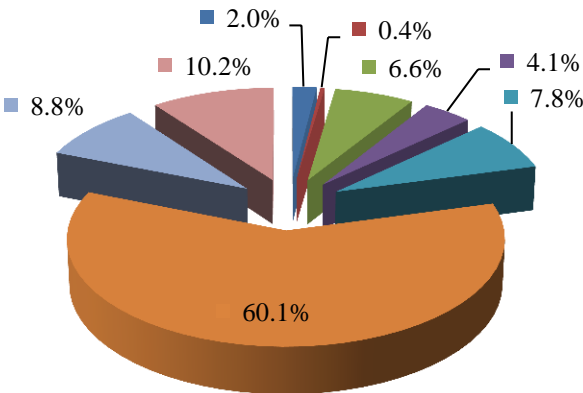
**November 2017
Incidents**



**December 2018
Incidents**

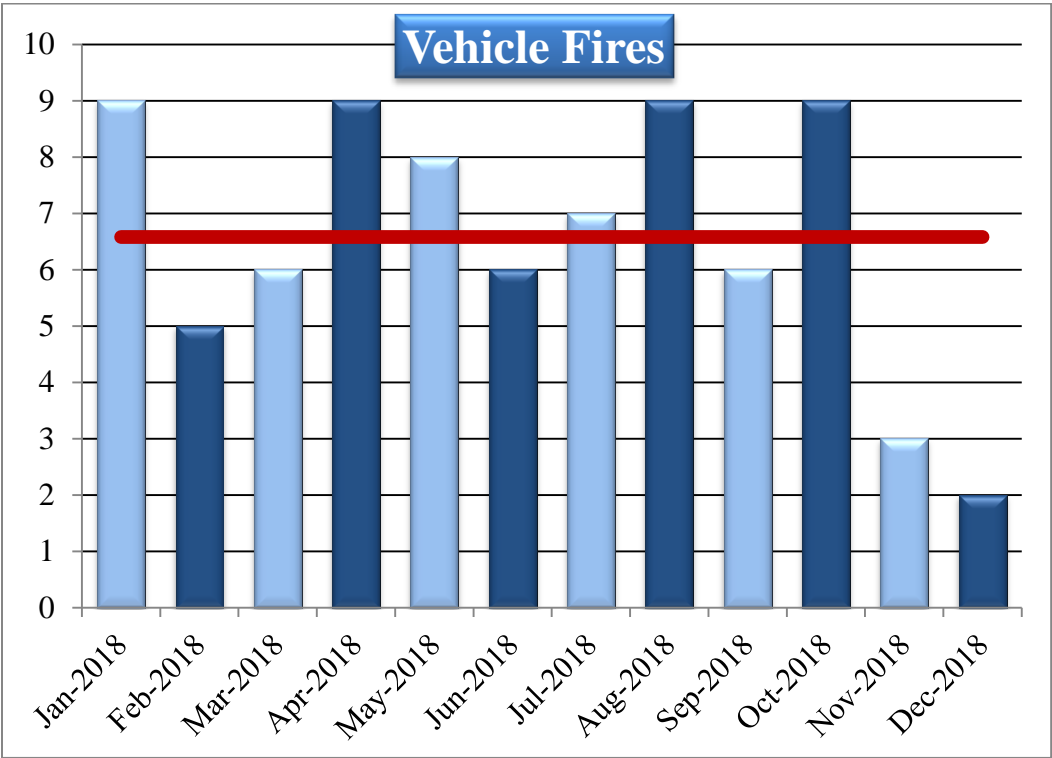
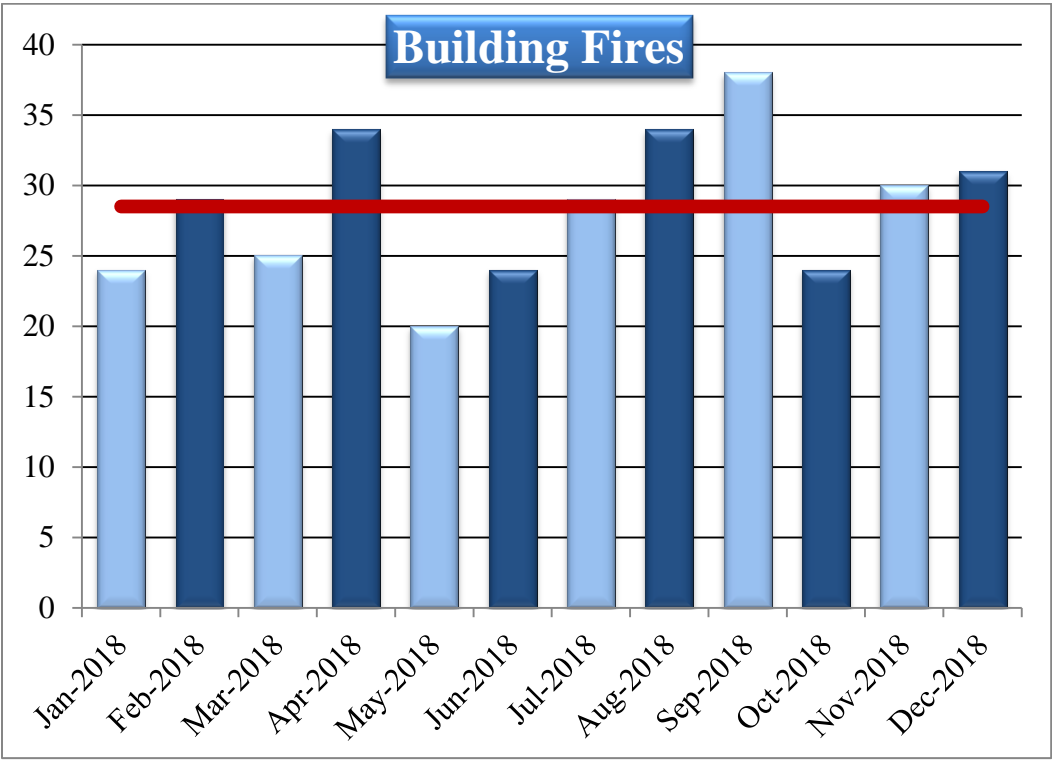


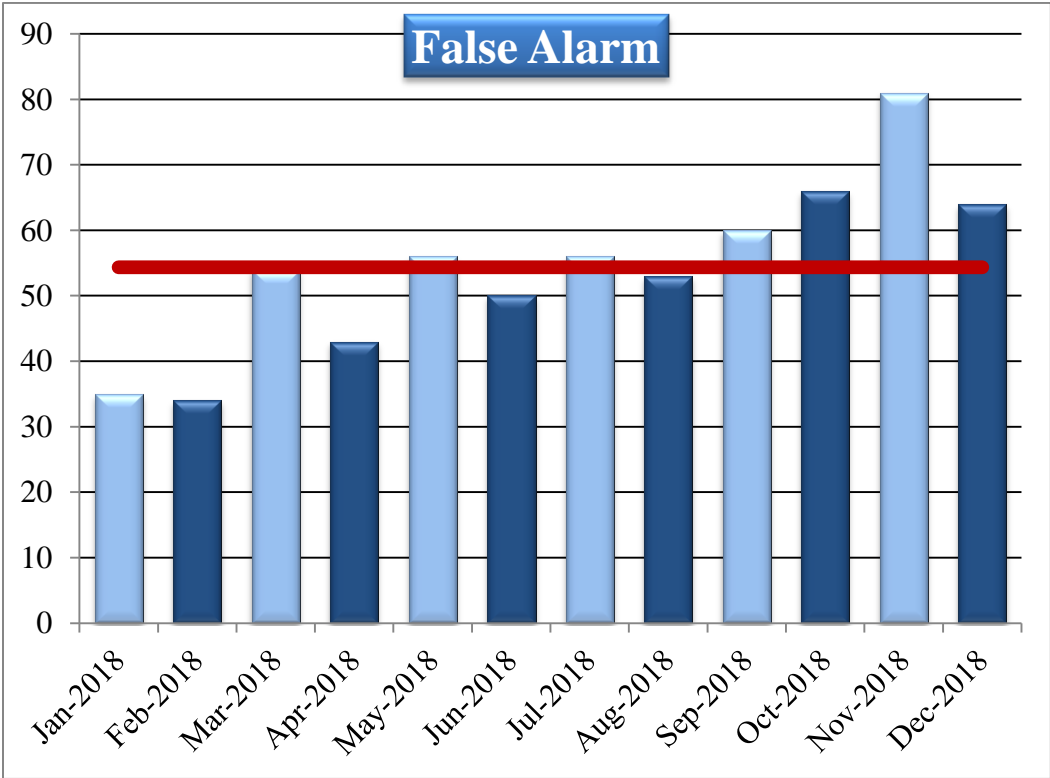
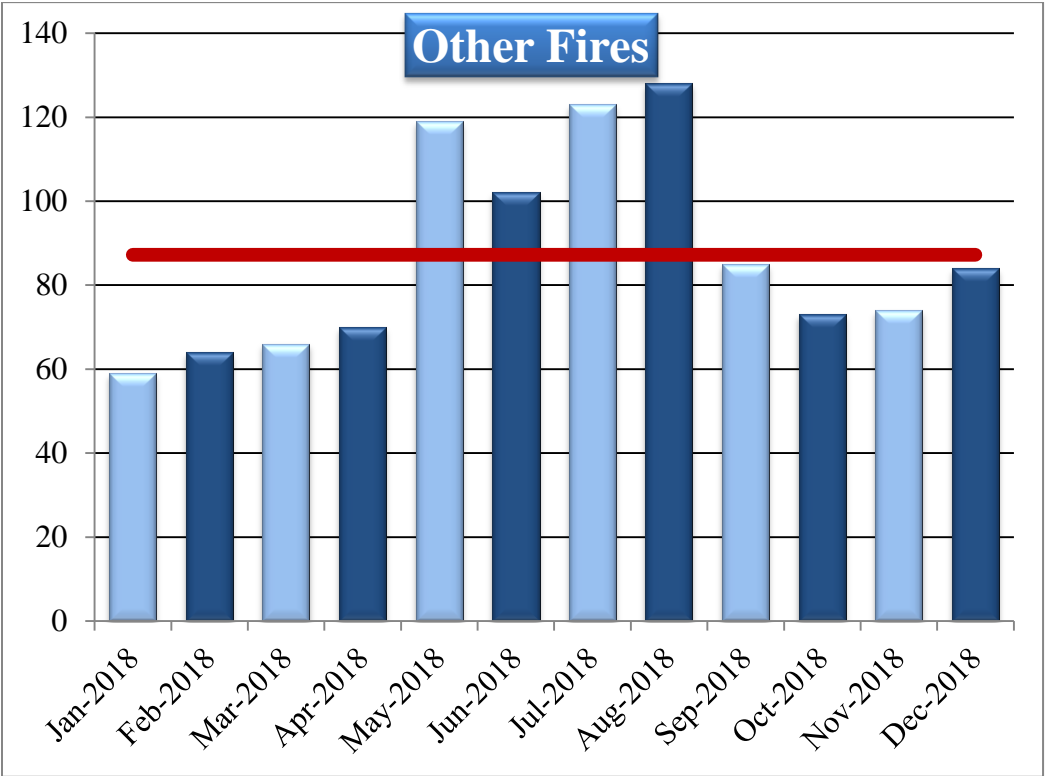
**December 2017
Incidents**



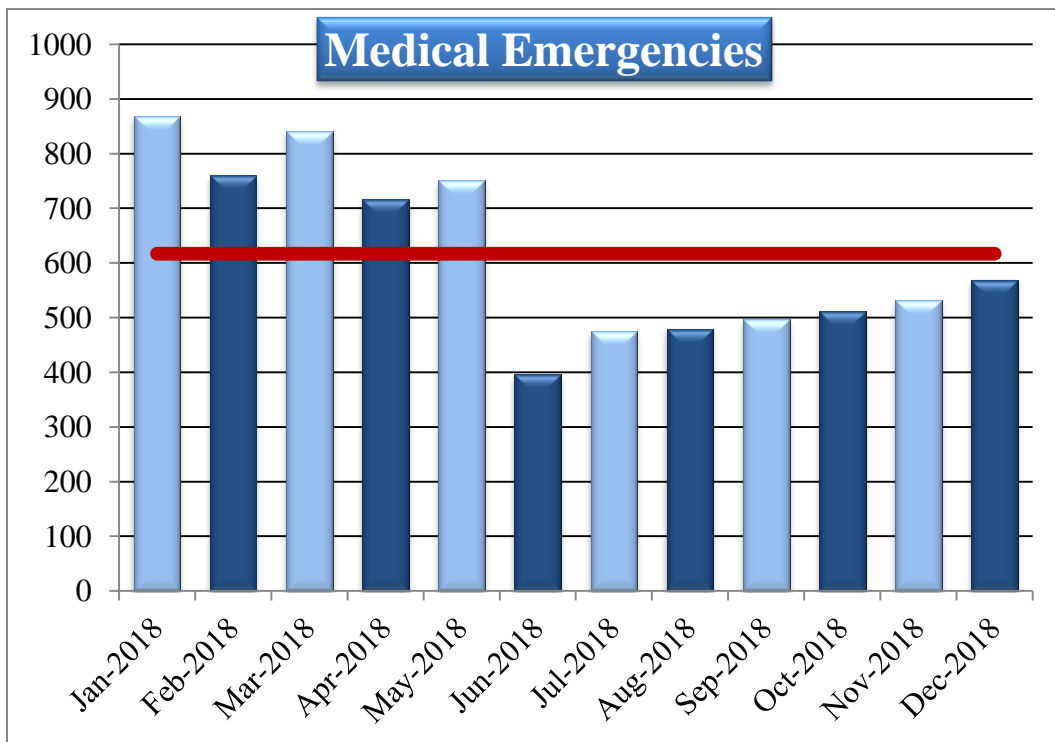
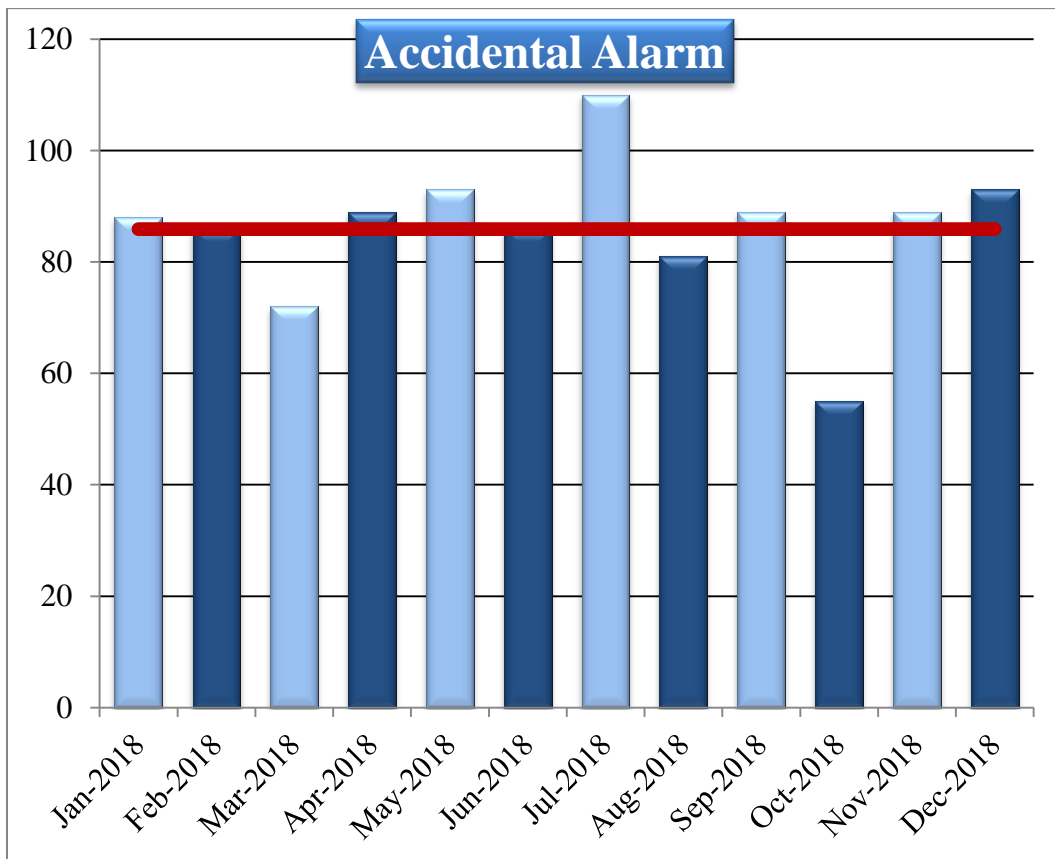
- | | |
|---------------------------|-----------------------|
| ■ Building Fire | ■ Vehicle Fire |
| ■ Other Fires | ■ False Alarm |
| ■ Accidental Alarm | ■ Medical Emergencies |
| ■ Motor Vehicle Incidents | ■ Public Service |

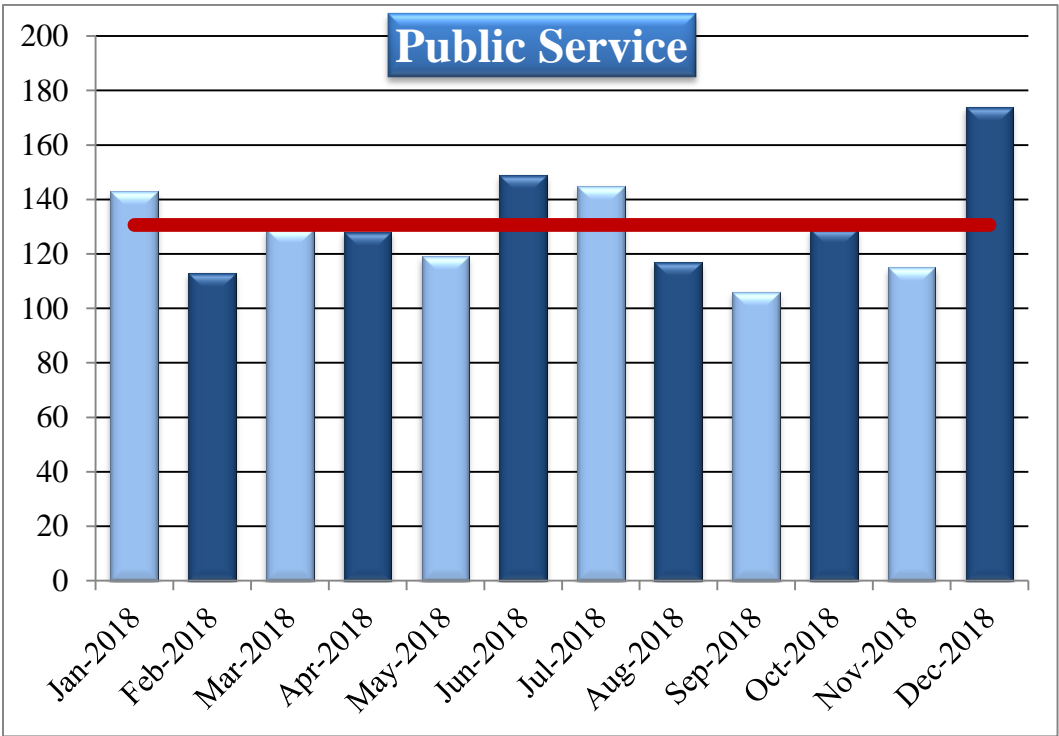
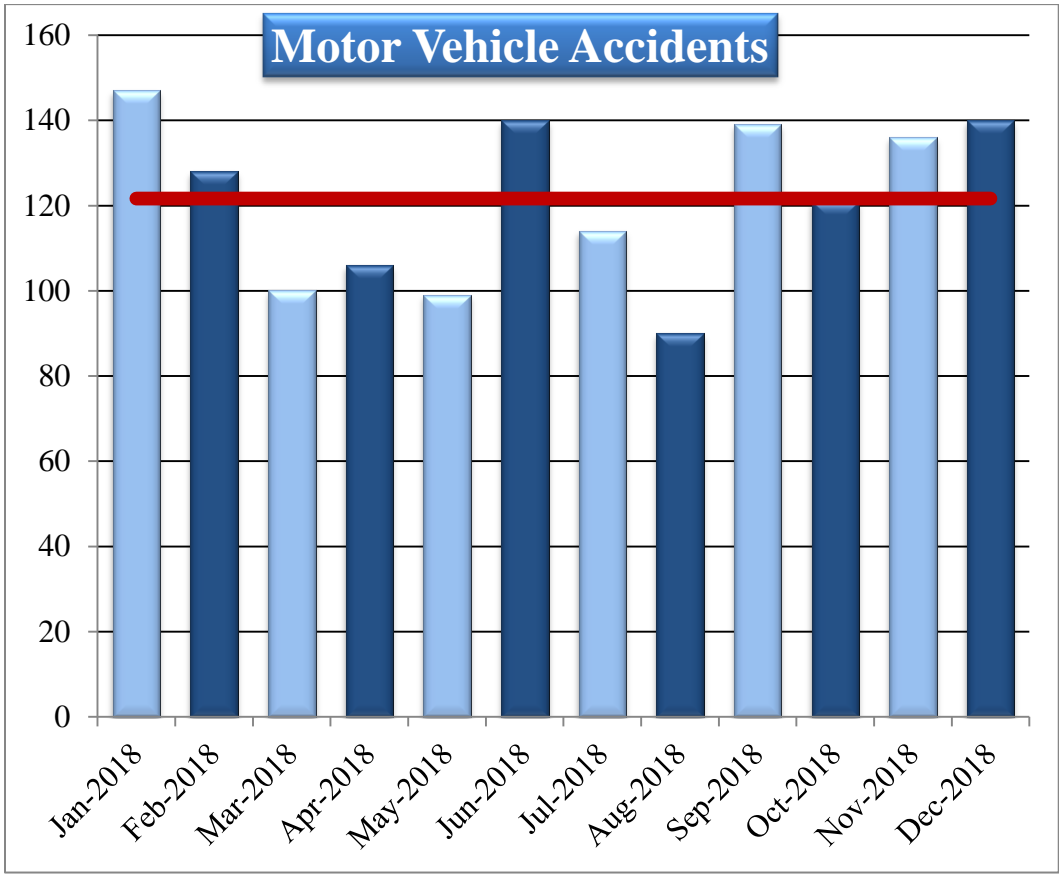
INCIDENT TYPE STATISTICS OVER 12 MONTHS





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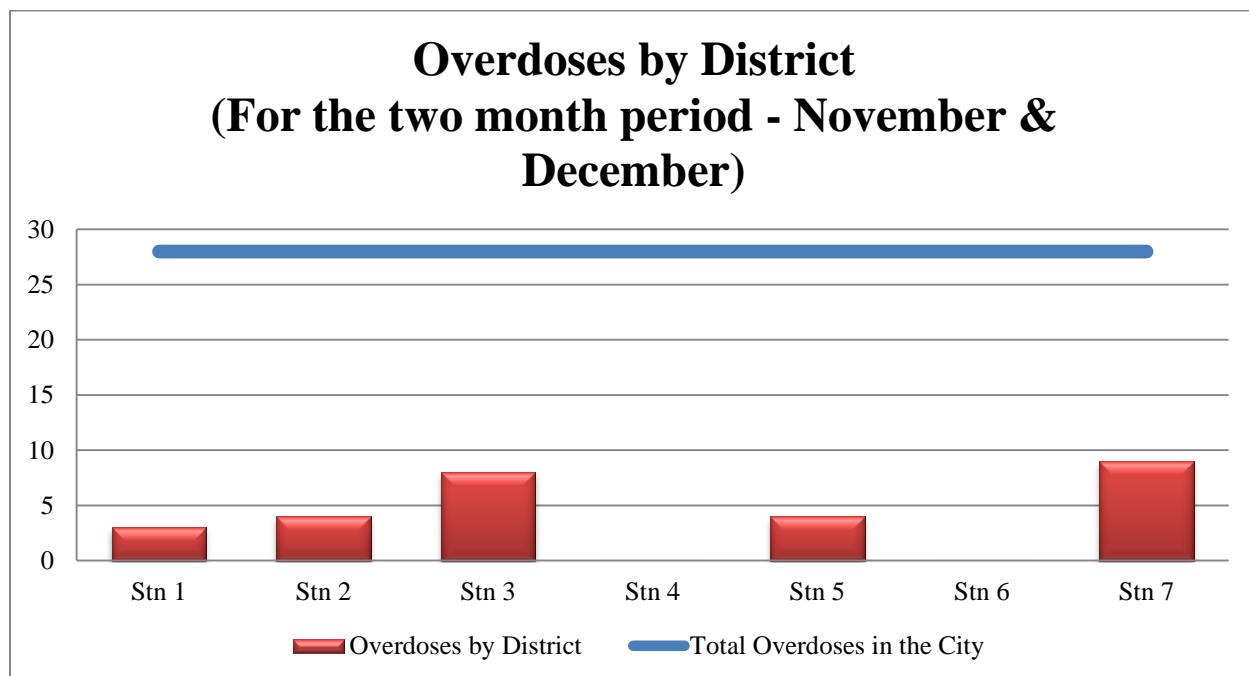
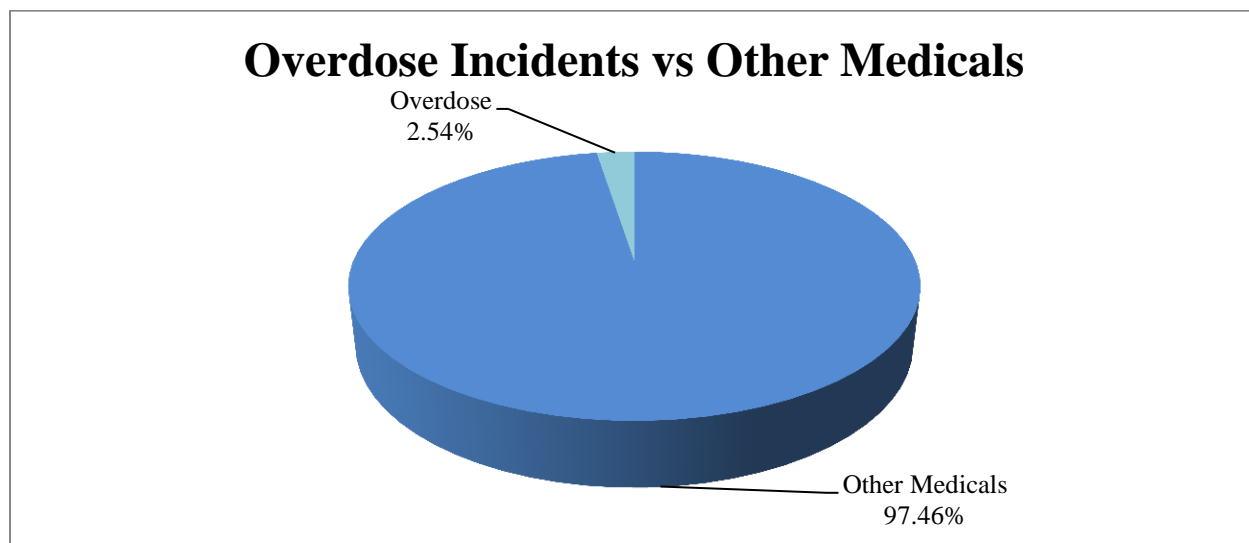




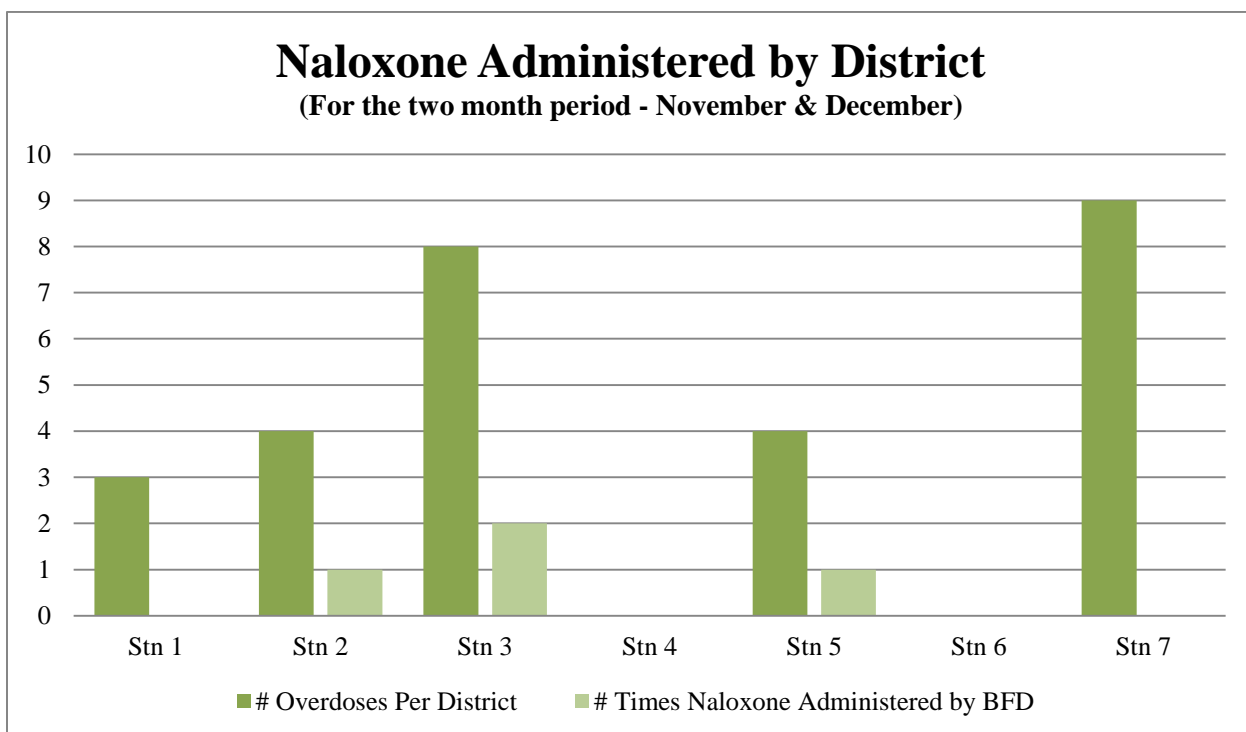
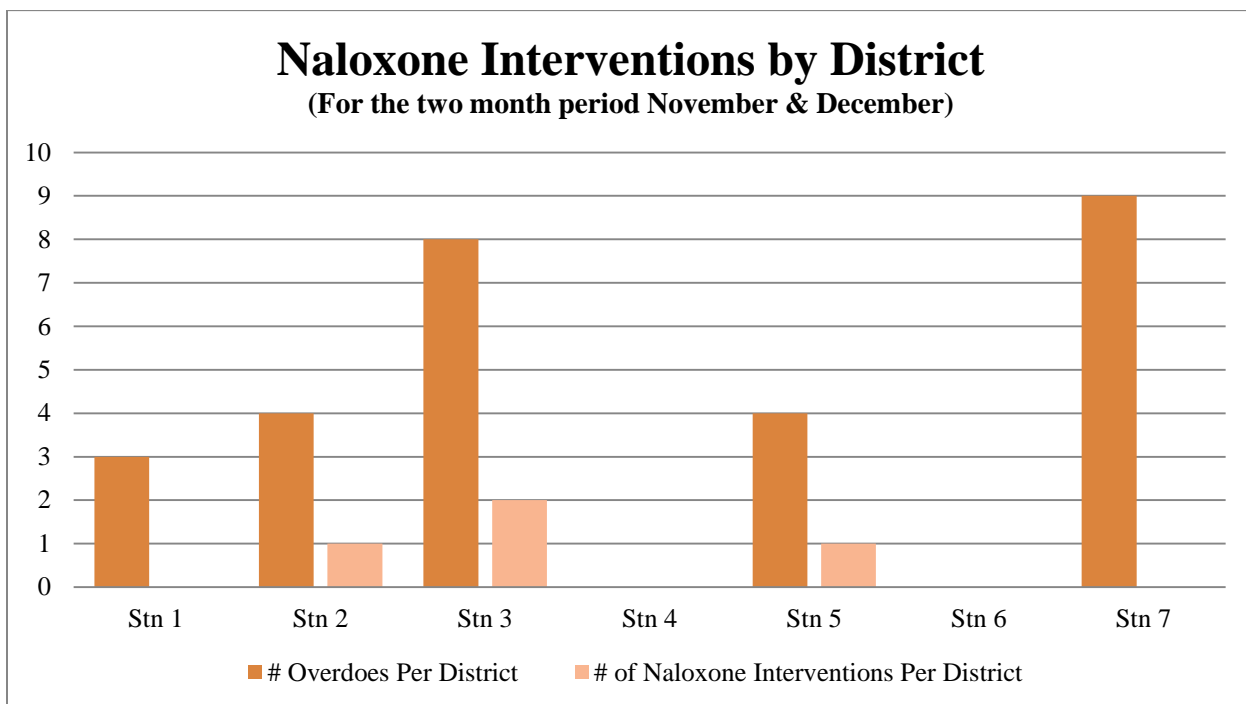
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OVERDOSE STATISTICS

	December	November	Total
Total Medical Emergencies	569	533	1102
Total Overdose Incidents	12	16	28
% of Medicals that are Overdose Incidents	2.1	3.0	2.5
Number of Naloxone Interventions	3	1	4
Number of Naloxone Doses Administered	3	1	4



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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 throughout November and December 2018:

- **Fire Company Training (day shifts)**
 - AED Battery Maintenance
 - Hose Evolutions
 - FO1 Strategies and Tactics (8 candidates)
 - FO1 Proboard Written and Practical Exams
 - 8 Station Tours/Show and Shine
 - Weekly Fortius annual personal medical testing
 - Monthly safety meetings
 - AED Battery Maintenance
 - Weekly Truck Steam Cleaning
 - Weekly Truck, Watercraft, Squad Equipment Checks
- **Program/Specialty Training**
 - Hazmat
 - In station
 - Technical Rescue
 - In station
 - Driver training
 - First Responder Certification (35 Firefighters)
 - Rescue Task Force
 - Extrication
 - RIT
 - Ice Rescue Training (4 shifts)
 - Wildland equipment Changeover
- **Take Your Kid to Work Day – Nov 1**
- **Night Shift Practices**
 - CO Training
 - Ladders
 - Scene Preservation and Utility Control
 - Gross Decon
 - Ventilation

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- Radio Handset User Guidelines
- Electrical Safety



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FIRE PREVENTION DIVISION

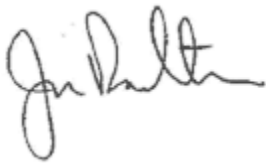
During November and December 2018, Department Fire Inspectors:

- Initiated or completed 64 low-rise apartment routine inspections
- Initiated or completed 5 high-rise building routine inspections
- Initiated or completed 84 complex business license inspections
- Initiated or completed 16 routine inspections
- Completed 53 sprinkler inspections
- Completed 114 building final approval inspections
- Witnessed 17 Functional Test of Life Safety (Commission Testing)
- Approved 28 Fire Safety Plans
- Reviewed and updated numerous Pre Incident Plans
- Collected Vital Information Program data
- Investigated and/or formally reported 89 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 – 5
- School inspections initiated or completed – 0

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- Complex warehouse inspections and Base building routine inspections – 5
- Public Education – 0
- Training Courses (1 week course) – 0
- Reviewed building code reports and continually attended meetings
- Reviewed alternative solution code reports – 1
- Reviewed 121 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
- 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.



Joe Robertson
Fire Chief

JR:ec

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