

TO: CHAIR AND MEMBERS
PUBLIC SAFETY COMMITTEE

DATE: 2018 September 18

FROM: JOE ROBERTSON
FIRE CHIEF

SUBJECT: FIRE DEPARTMENT REPORT – SEPTEMBER 18, 2018

REPORT

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

MAJOR INCIDENTS

- 1) 2018 July 07 at 09:14 hours - Miscellaneous
- 2) 2018 July 15 at 09:52 hours – Building Fire
- 3) 2018 July 15 at 17:20 hours – Building Fire
- 4) 2018 July 18 at 11:34 hours – Building Fire
- 5) 2018 July 19 at 04:00 hours – Building Fire
- 6) 2018 July 19 at 22:42 hours – Building Fire
- 7) 2018 July 23 at 03:29 hours – Building Fire
- 8) 2018 July 24 at 10:44 hours – Building Fire
- 9) 2018 Aug 03 at 02:54 hours – Building Fire
- 10) 2018 Aug 06 at 12:54 hours – Building Fire
- 11) 2018 Aug 06 at 18:18 hours – Building Fire
- 12) 2018 Aug 08 at 15:11 hours – Building Fire
- 13) 2018 Aug 09 at 17:58 hours – Building Fire
- 14) 2018 Aug 23 at 03:43 hours – Building Fire

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15) 2018 Aug 24 at 13:40 hours – Building Fire

16) 2018 Aug 25 at 12:04 hours – Building Fire



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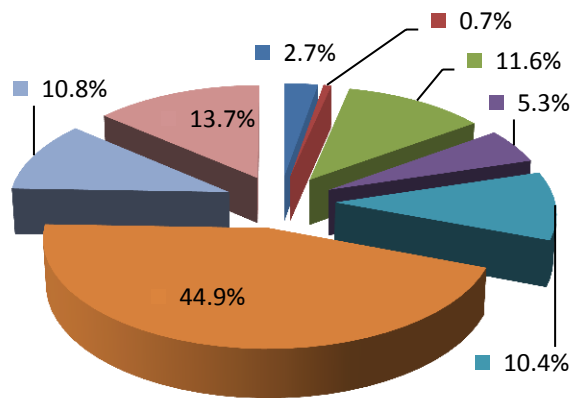


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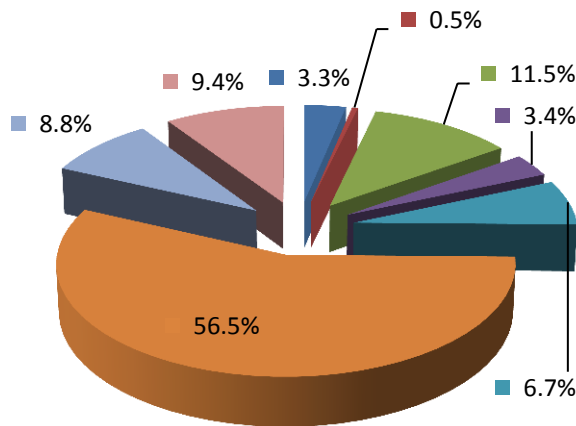


SUPRESSION DIVISION

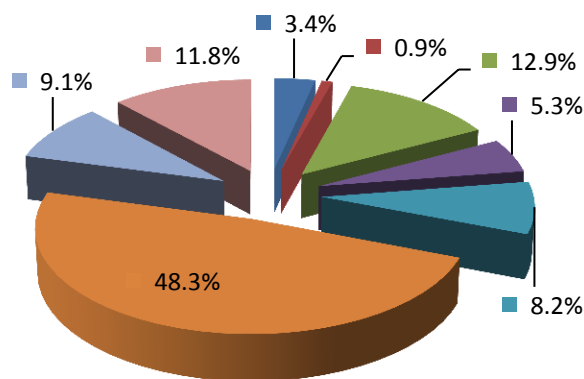
**July 2018
Incidents**



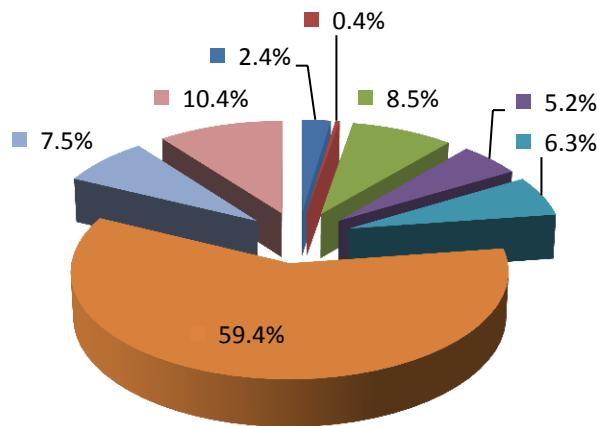
**July 2017
Incidents**



**August 2018
Incidents**

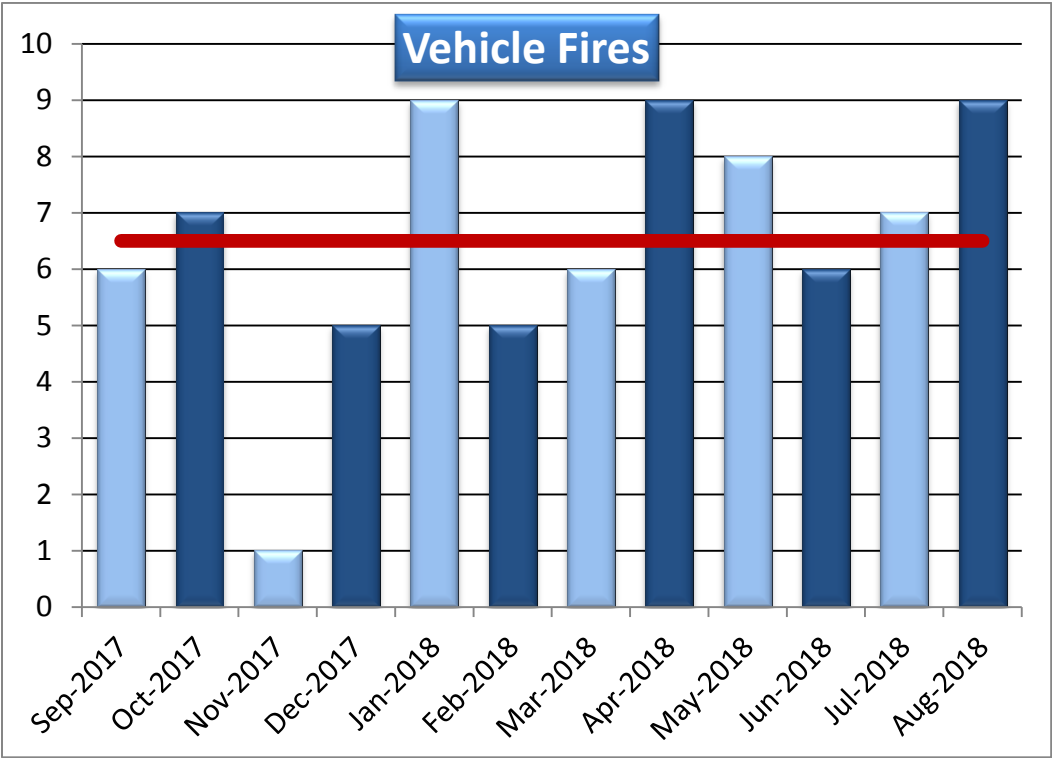
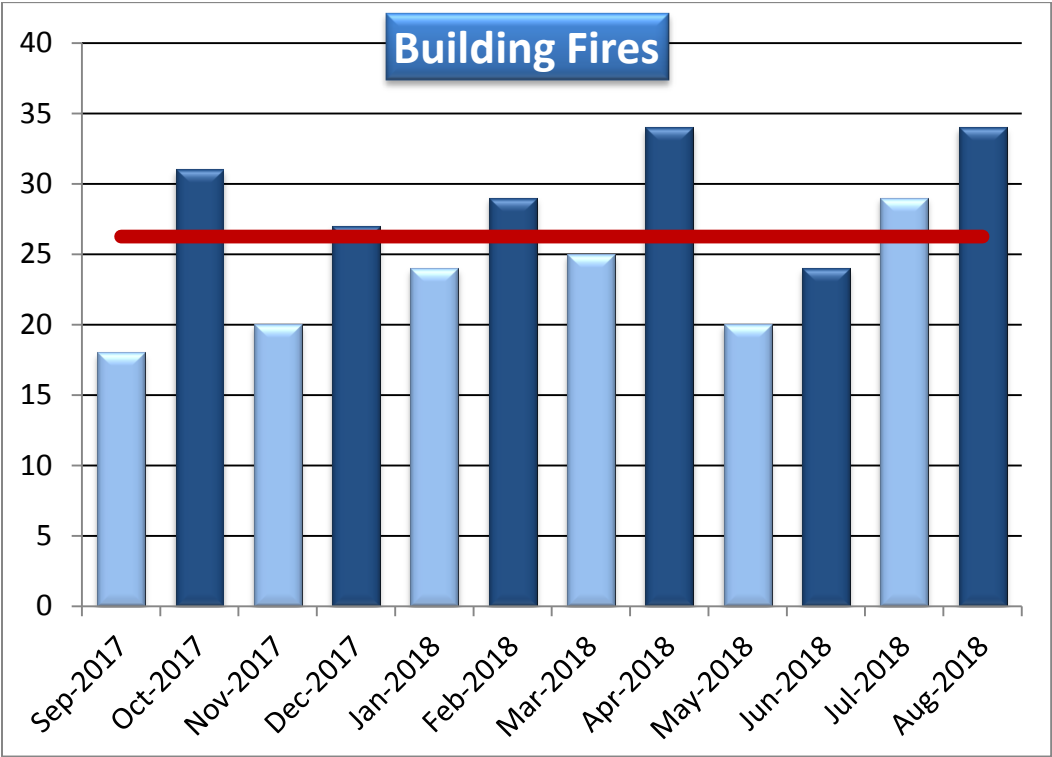


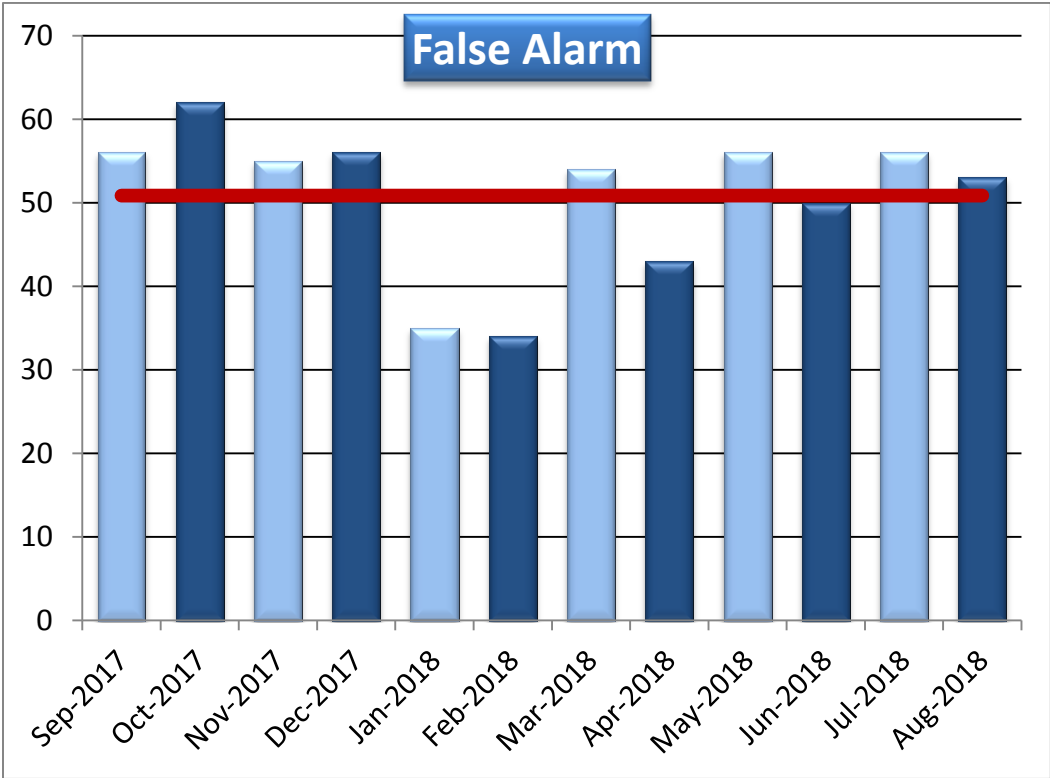
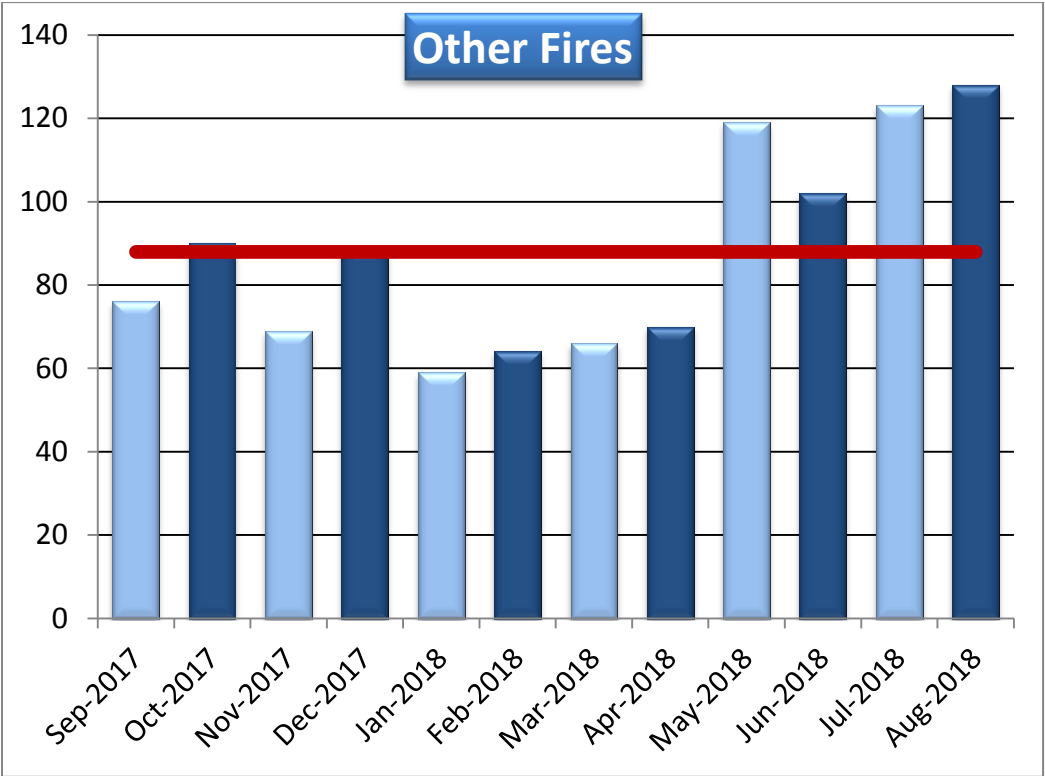
**August 2017
Incidents**

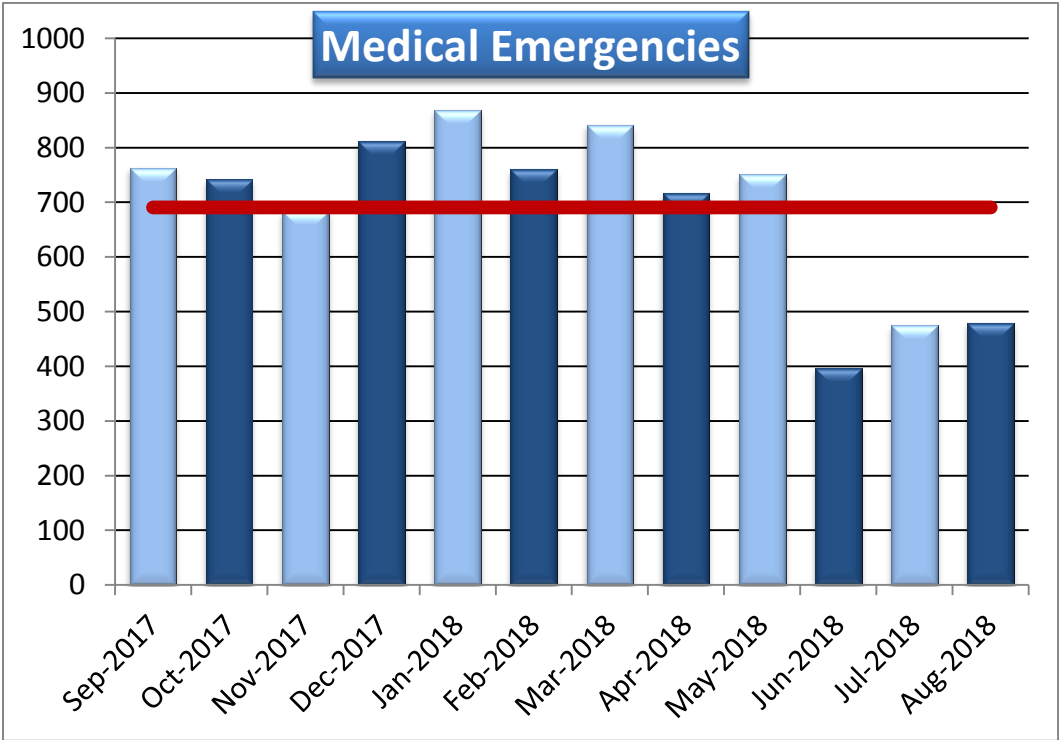
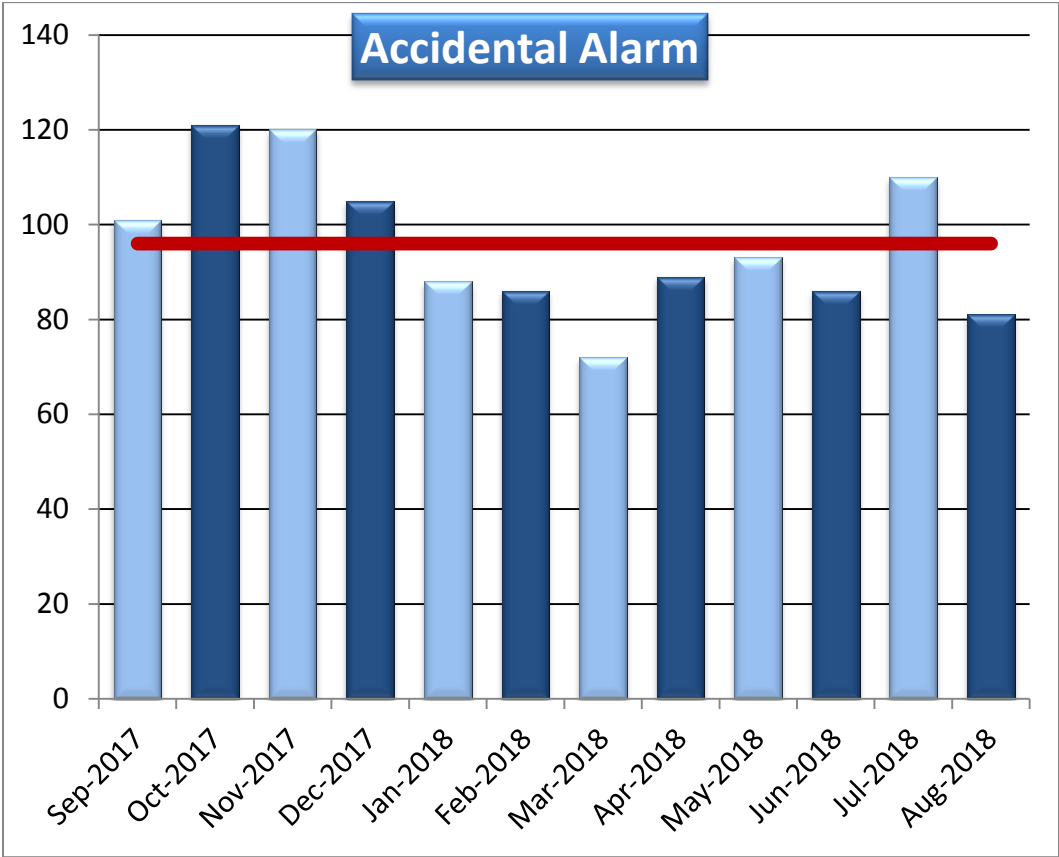


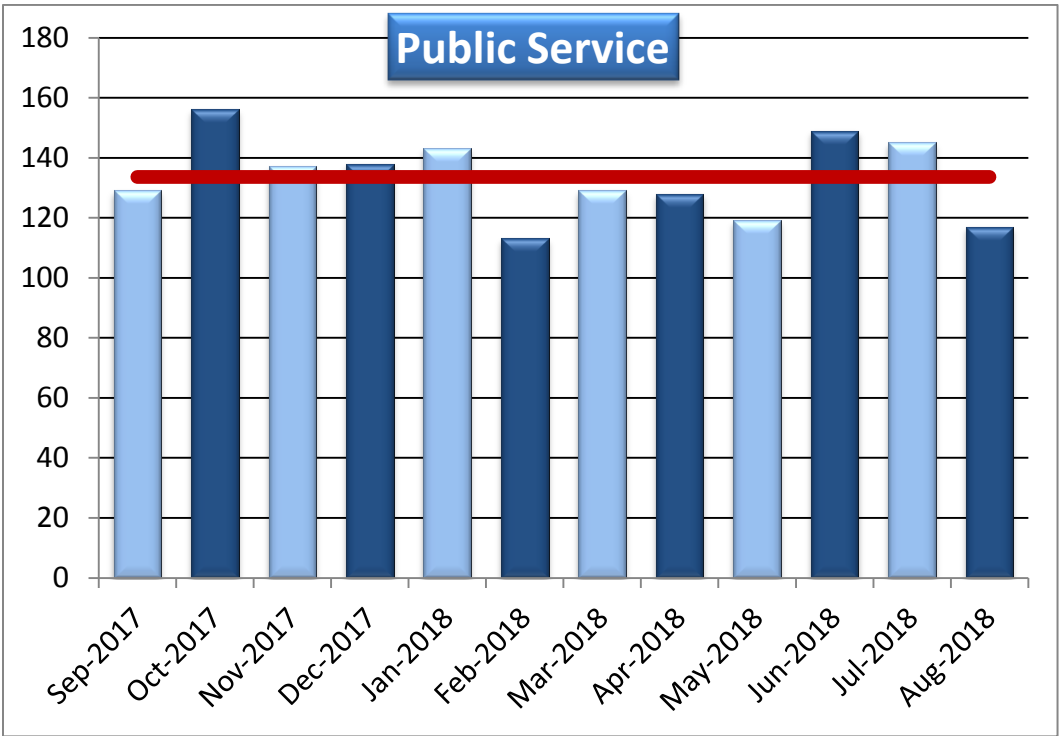
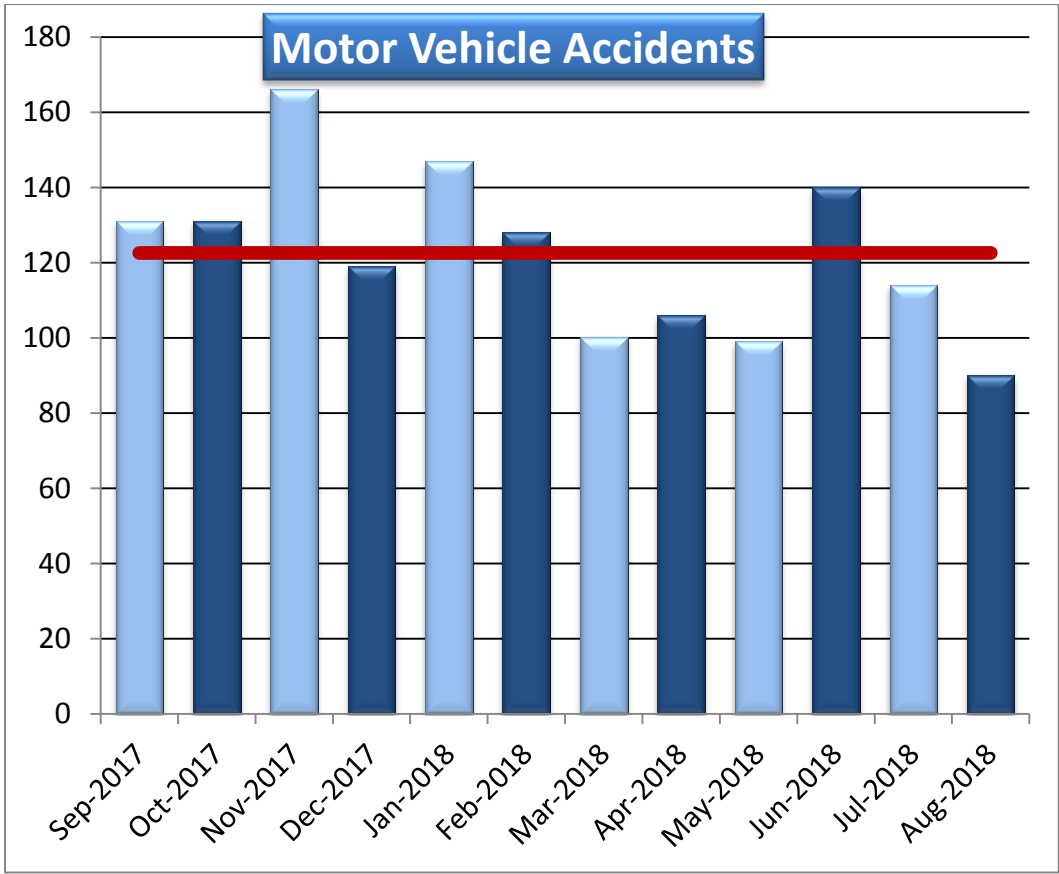
- Building Fire
- Other Fires
- Accidental Alarm
- Motor Vehicle Incidents
- Vehicle Fire
- False Alarm
- Medical Emergencies
- Public Service

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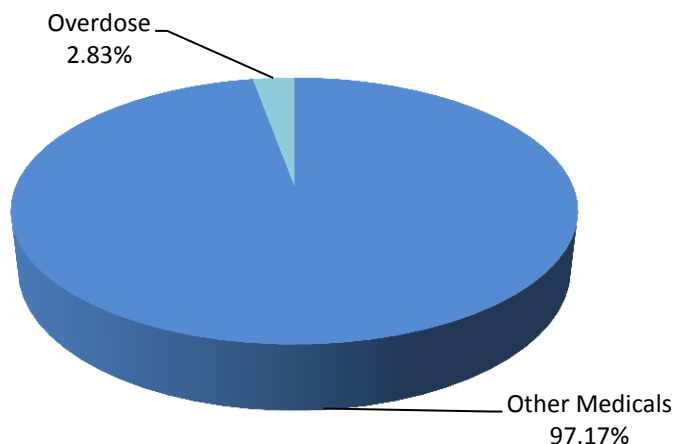


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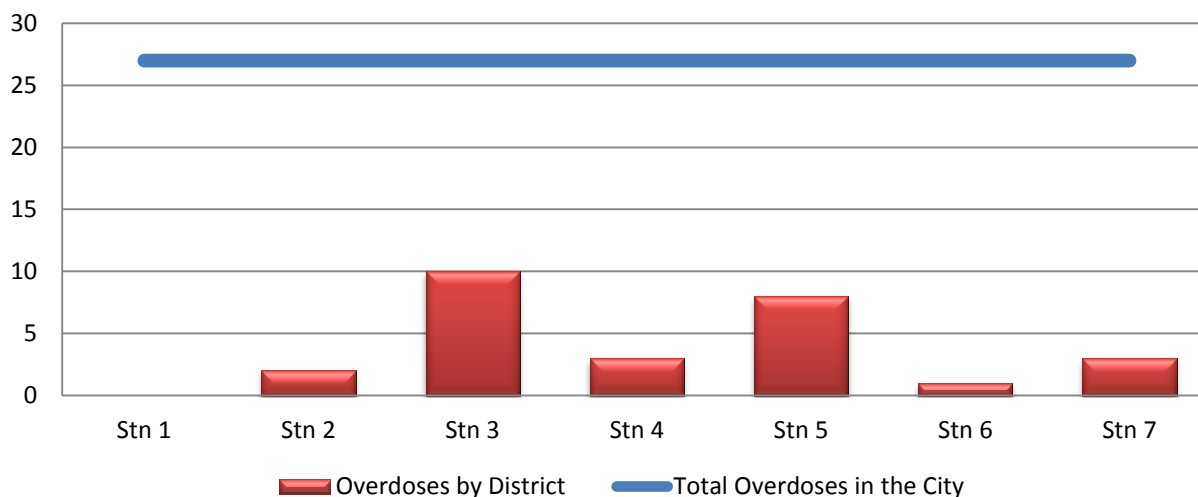
OVERDOSE STATISTICS

	August	July	Total
Total Medical Emergencies	479	475	954
Total Overdose Incidents	12	15	27
% of Medicals that are Overdose Incidents	2.5	3.2	2.8
Number of Naloxone Interventions	3	5	8
Number of Naloxone Doses Administered	3	6	9

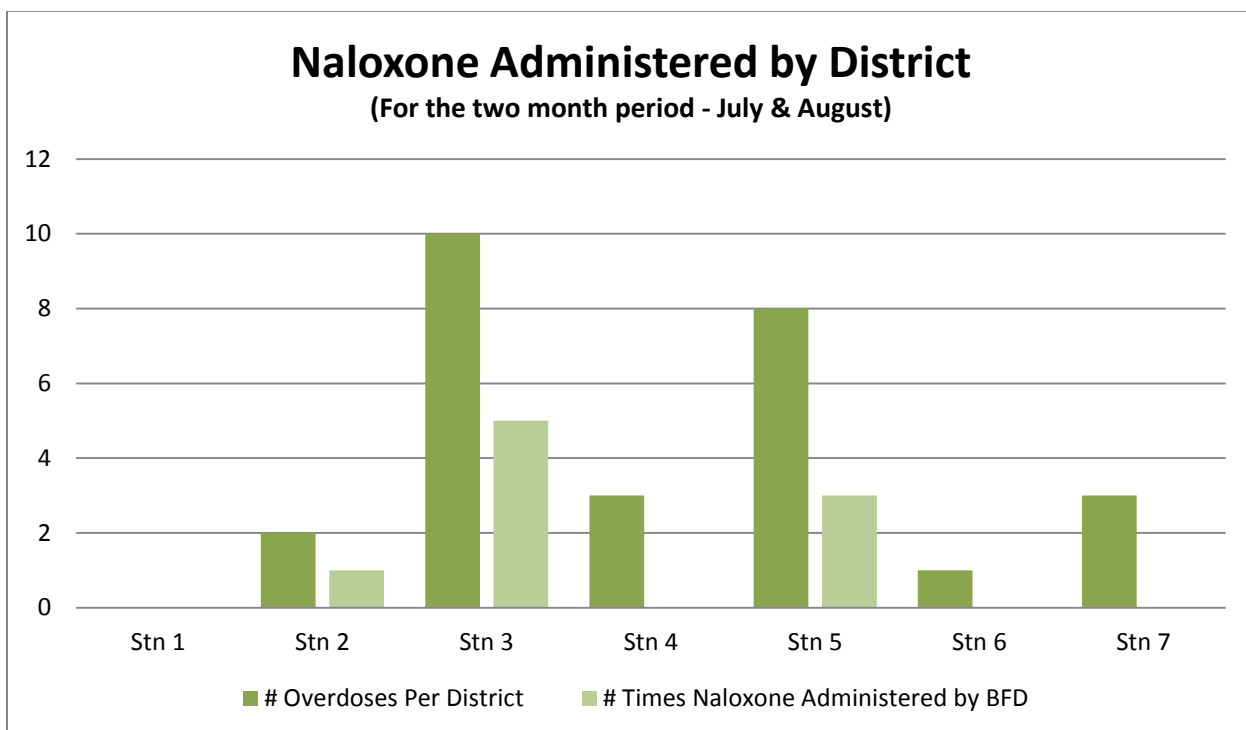
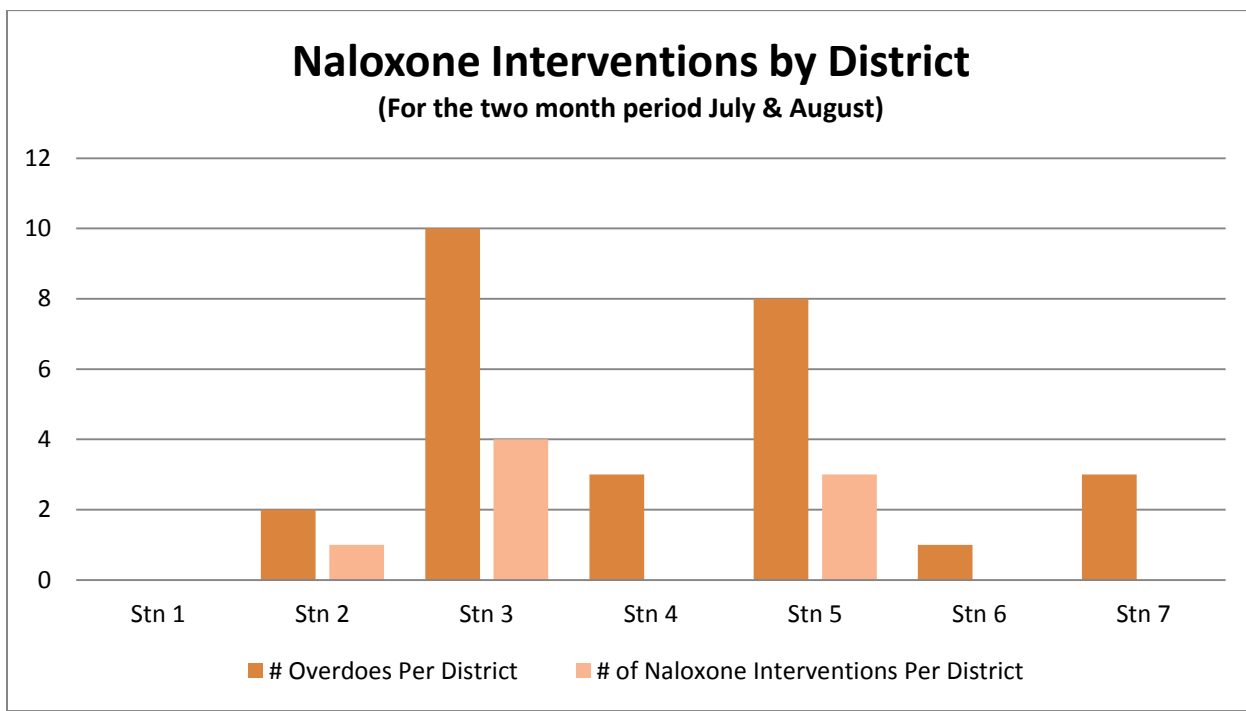
Overdose Incidents vs Other Medicals



Overdoses by District (For the two month period - July & August)



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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 July and August 2018:

- **Fire Company Training (day shifts)**
 - Wildland
 - IAFF Fireground Survival
 - Hose Evolutions
 - ITAC/Strategies and Tactics
 - RIT Skills
 - 12 Station Tours/ Show and Shine
 - Fortius annual personal medical testing
 - Two monthly safety meetings
 - AED Battery Maintenance
 - MVA Scene Management
 - Specialty form update
 - Ground Ladders
 - Watercraft
 - Weekly Truck Steam Cleaning
- **Program/Specialty Training**
 - Hazmat
 - In station
 - Technical Rescue
 - In station
 - Driver training
- **Return to work Program- One Officer**

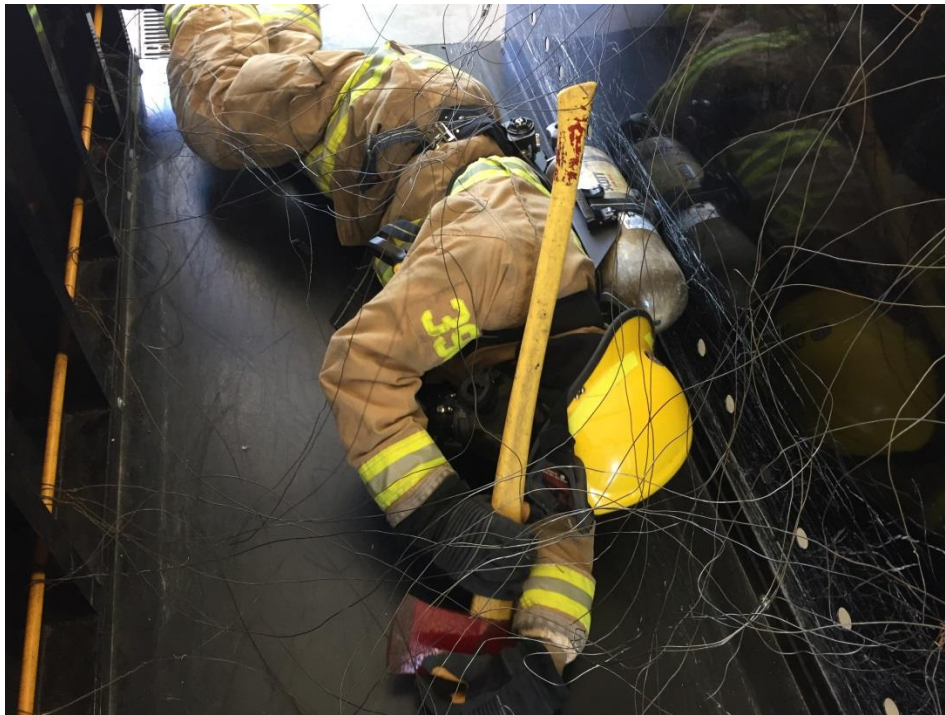
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▪ **Night Shift Practices**

- Fire Ground Basics
- Emergency Support Services
- Air Management
- Geography
- Social Media Policy
- Ground Ladders
- Dust explosions
- Electrical Safety
- Land Based Water Rescue
- FF Dehydration
- Radio Guidelines



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FIRE PREVENTION DIVISION

- During July and August 2018, Department Fire Inspectors:
- Initiated or completed 28 low-rise apartment routine inspections
- Initiated or completed 9 high-rise building routine inspections
- Initiated or completed 159 complex business license inspections
- Initiated or completed 14 routine inspections
- Completed 46 sprinkler inspections
- Completed 113 building final approval inspections
- Witnessed 6 Functional Test of Life Safety (Commission Testing)
- Approved 24 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 – 1
- School inspections initiated or completed – 0
- Complex warehouse inspections and Base building routine inspections – 35
- Public Education – 0

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- Training Courses (1 week course) – 0
- Reviewed building code reports and continually attended meetings
- Reviewed alternative solution code reports – 1
- Reviewed 147 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