

TO: CHAIR AND MEMBERS
PUBLIC SAFETY COMMITTEE

FROM: JOE ROBERTSON
FIRE CHIEF

SUBJECT: FIRE DEPARTMENT REPORT

DATE: 2017 June 28

REPORT

This report will provide an update for the committee of recent events related to the Fire Department:

MAJOR INCIDENTS

- 1) April 01, 2017 at 08:48 hours
- Building Fire



- 2) April 02, 2017 at 18:36 hours
- Building Fire



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- 3) April 02, 2017 at 21:36 hours
- Motor Vehicle Accident
- 4) April 20, 2017 at 21:21 hours
- Multiple Vehicle Fire Involving a Building



- 5) April 24, 2017 at 21:13 hours
- Building Fire



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- 6) May 10, 2017 at 17:41 hours
- Building Fire

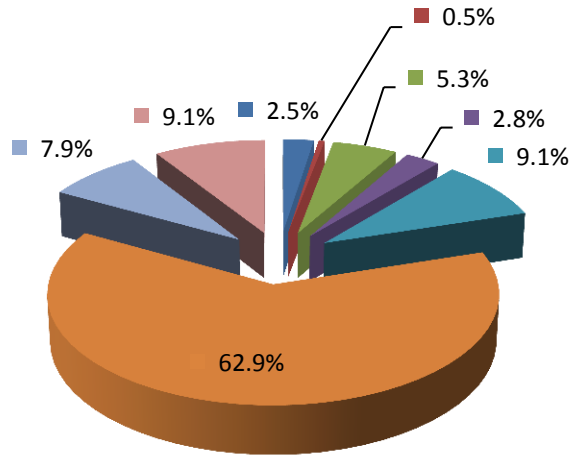


- 7) May 11, 2017 at 05:51 hours
- Building Fire

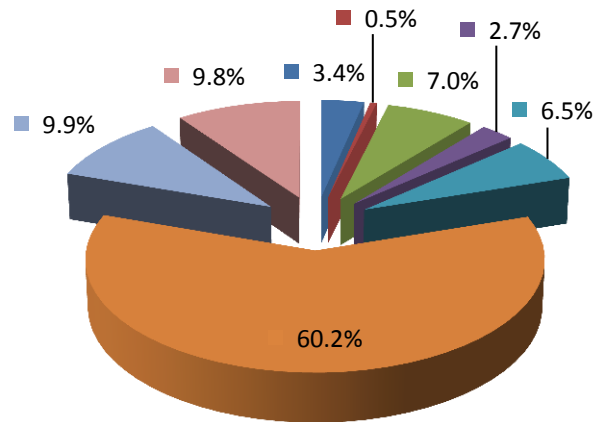


SUPPRESSION DIVISION

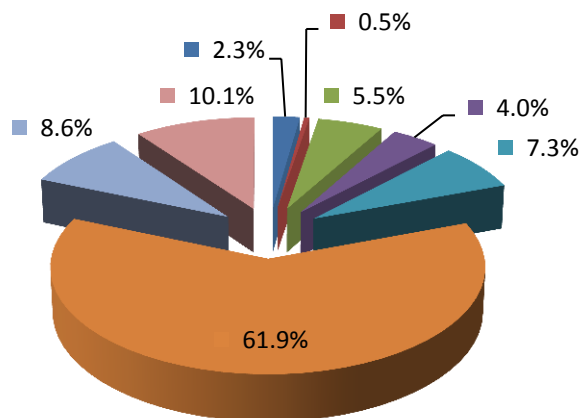
**April 2017
Incidents**



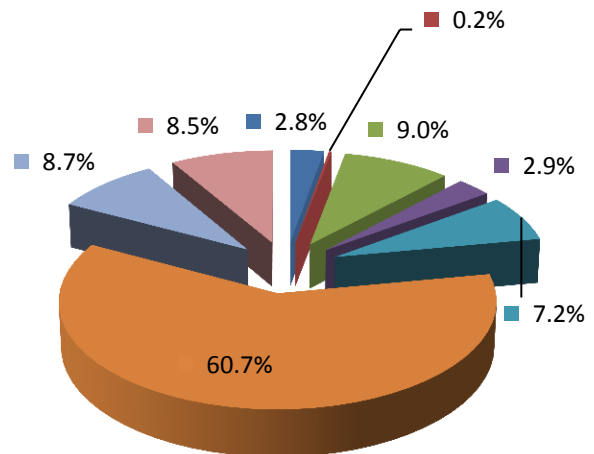
**April 2016
Incidents**



May 2017 Incidents

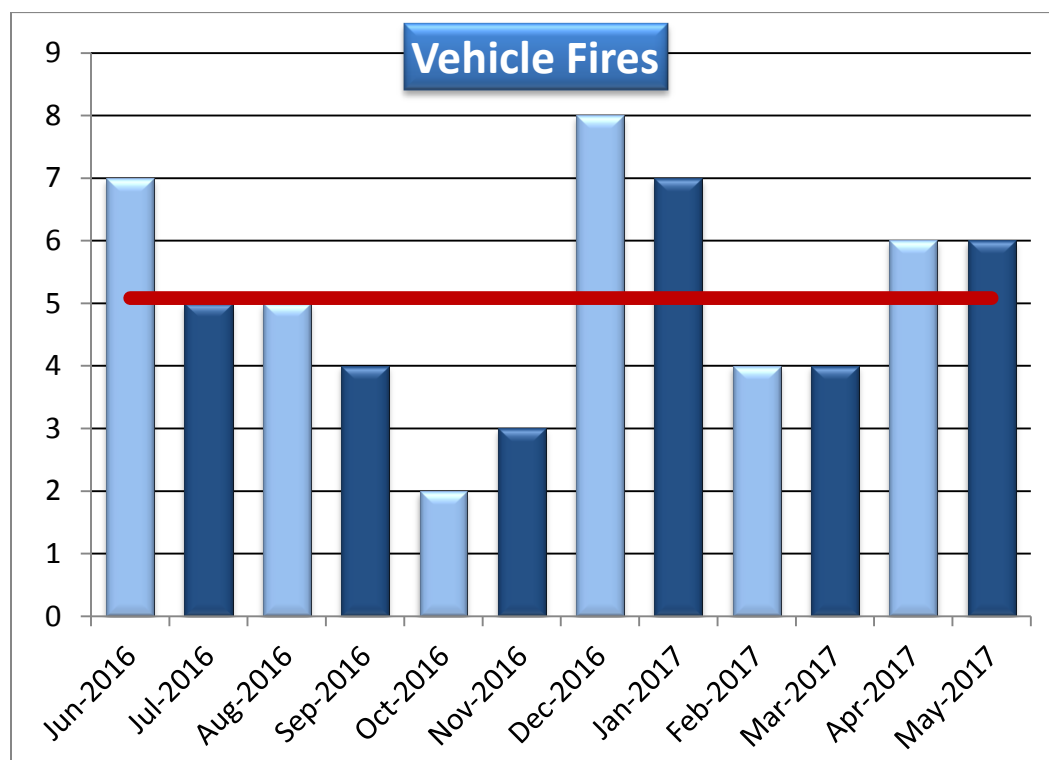
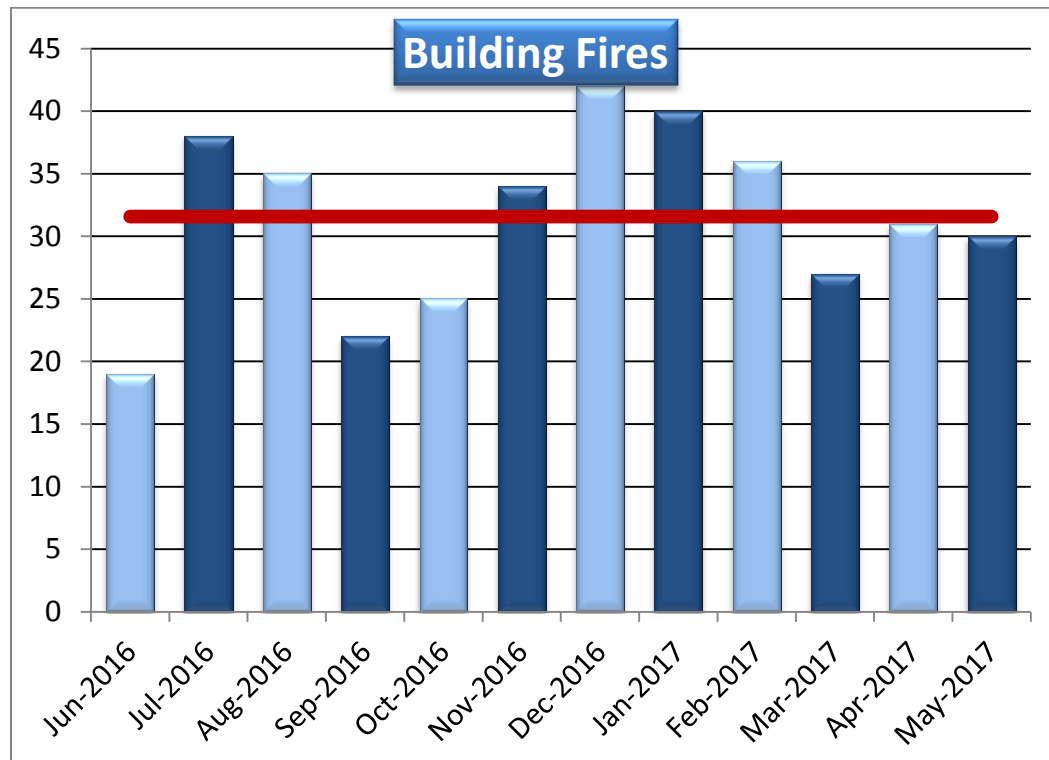


May 2016 Incidents

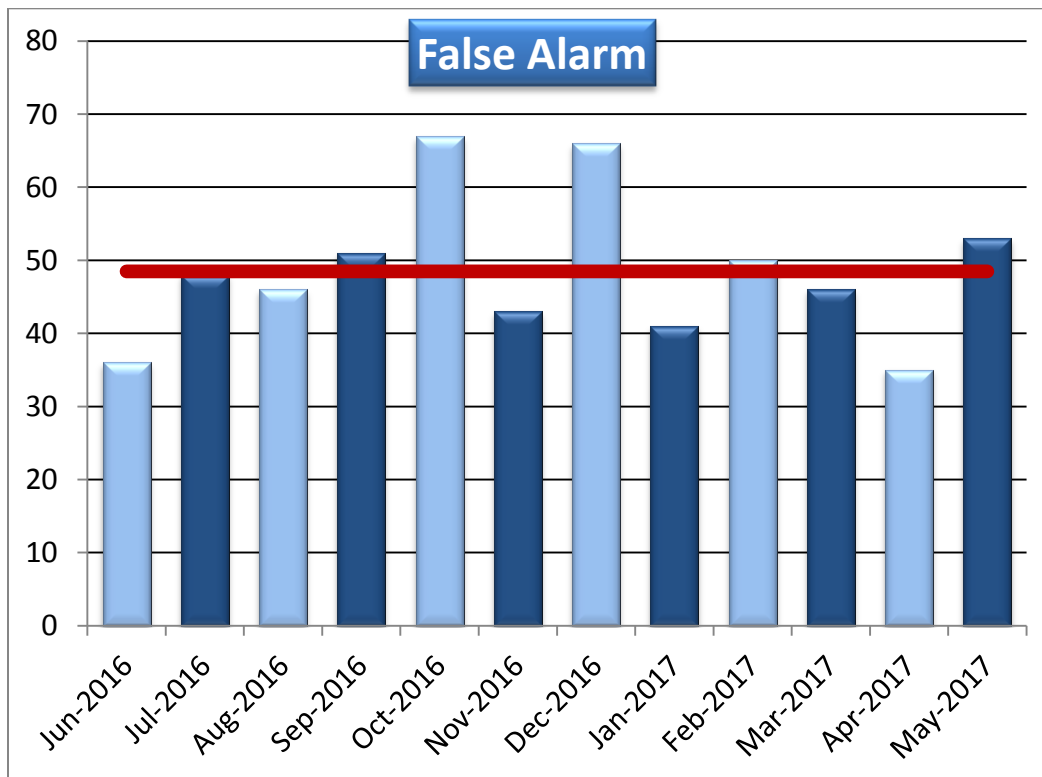
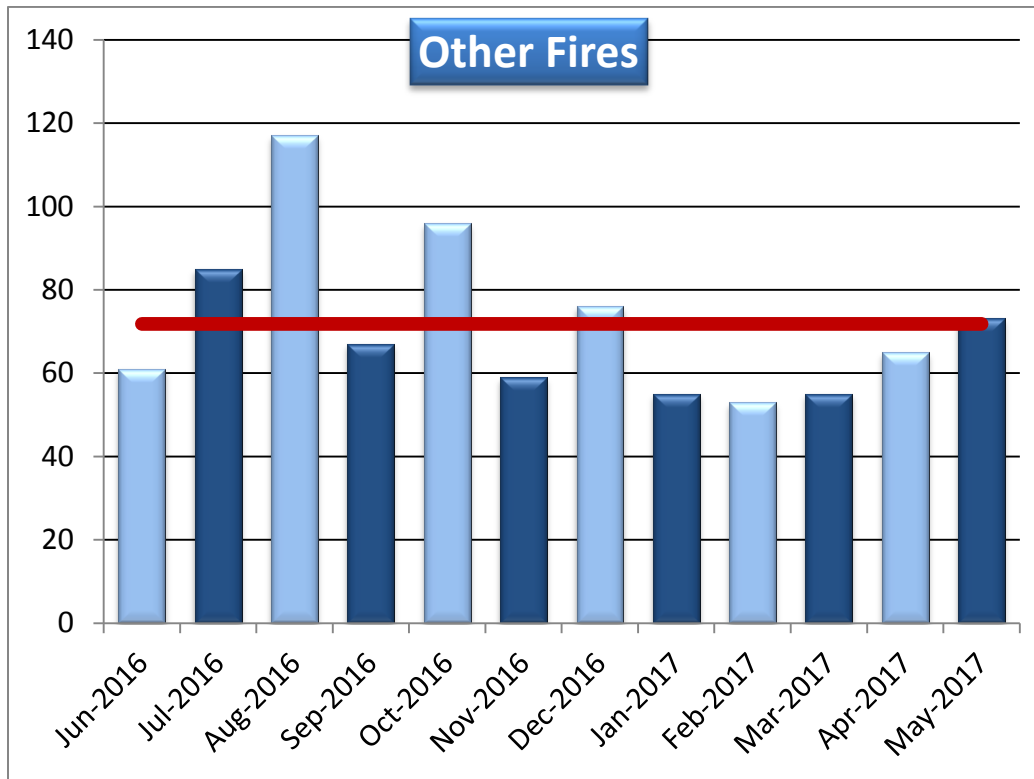


| | |
|---------------------------|-----------------------|
| ■ Building Fire | ■ Vehicle Fire |
| ■ Other Fires | ■ False Alarm |
| ■ Accidental Alarm | ■ Medical Emergencies |
| ■ Motor Vehicle Incidents | ■ Public Service |

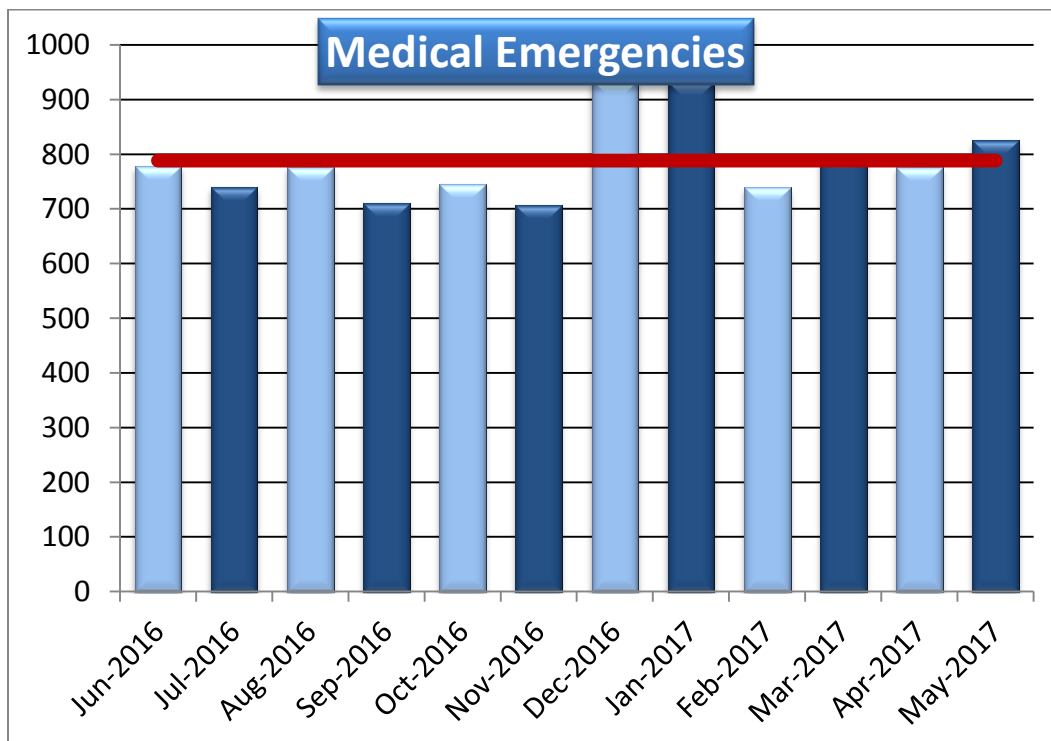
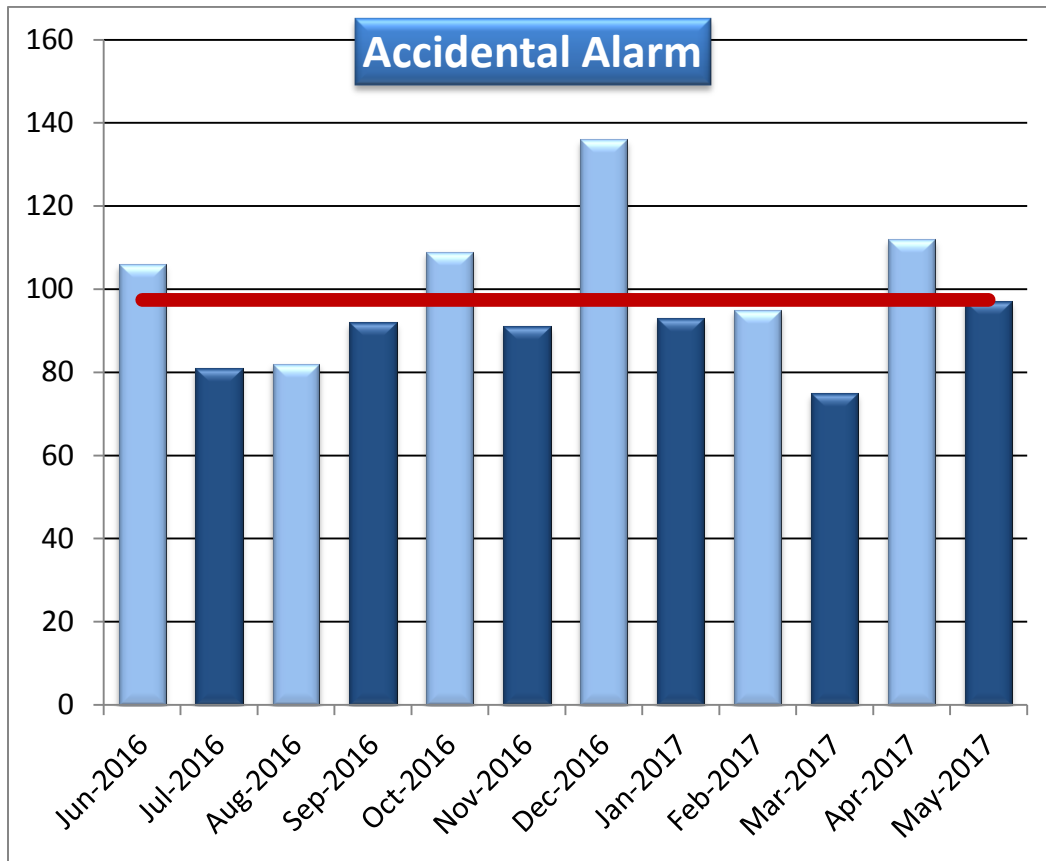
INCIDENT TYPE STATISTICS OVER 12 MONTHS



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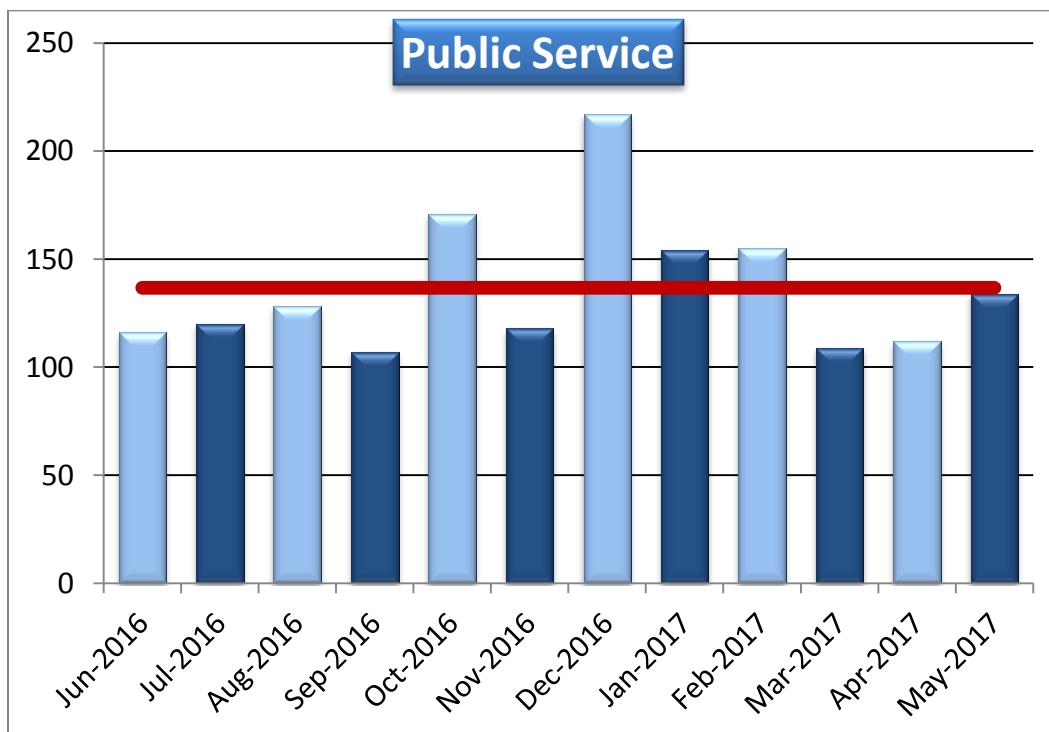
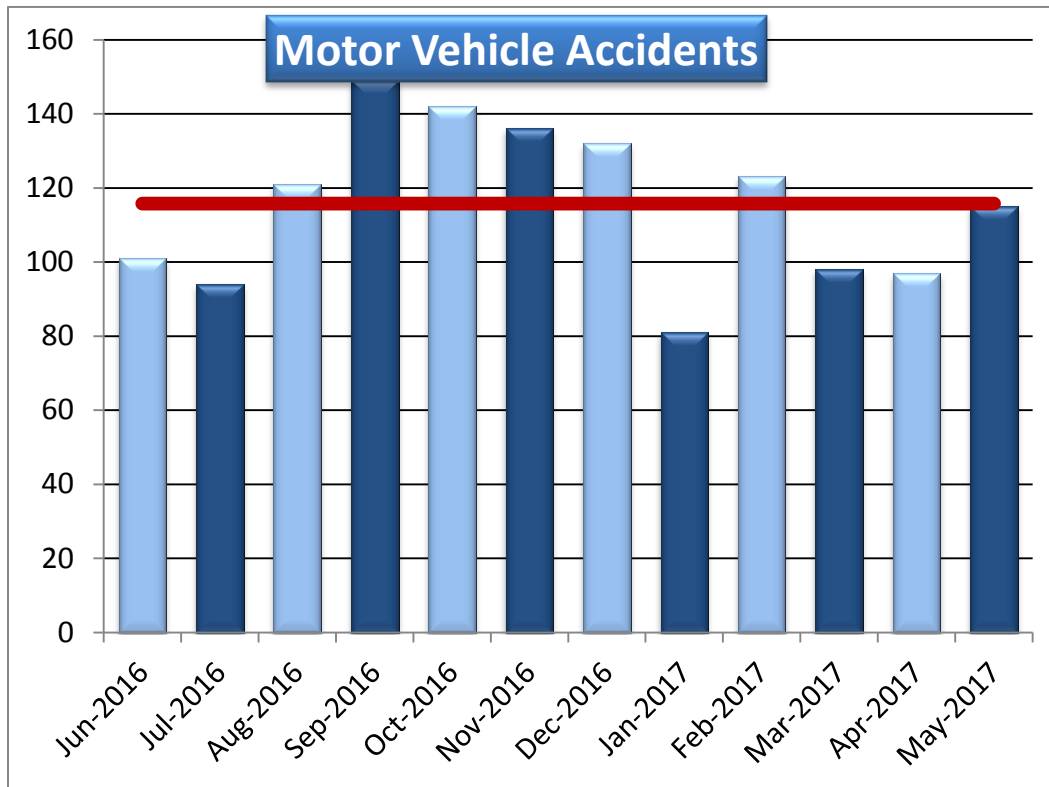


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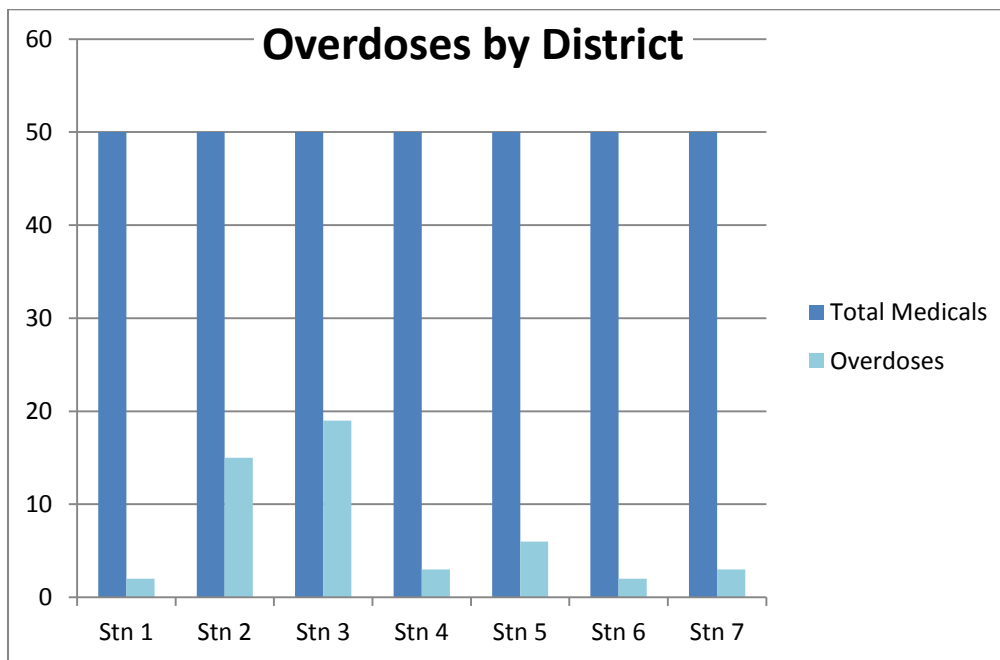
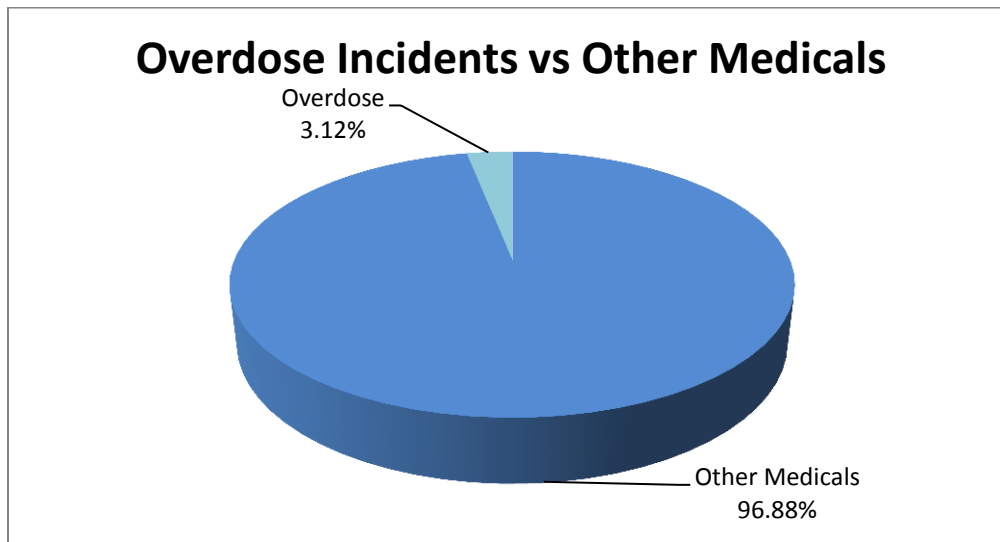
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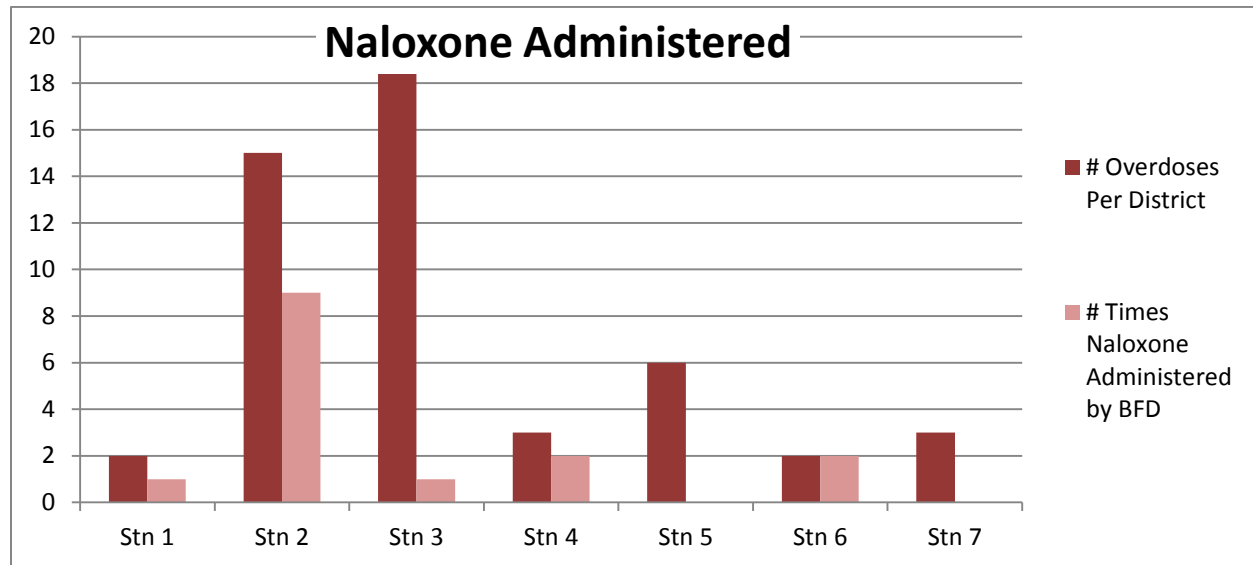
OVERDOSE STATISTICS

| | May | April | Total |
|--|-----|-------|-------|
| Total Medical Emergencies | 825 | 777 | 1,602 |
| Total Overdose Incidents | 18 | 32 | 50 |
| % of Medicals that are Overdose Incidents | 2.2 | 4.1 | 3.12 |
| Number of Interventions with Naloxone | 5 | 10 | 15 |



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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 over throughout April and May 2017:

- Fire Company Training (day shifts)
 - Hose Evolutions
 - New Equipment
 - SCBA
 - FDM
 - ITAC/Strategies and Tactics
 - RIT
 - MVA/Extrication
 - High rise Safety features
 - High rise hose deployment
 - Wildland Familiarization
 - Station Tours/ Show and Shine
 - Re Preceptorship 8 Students
 - Forcible Entry
- Program/Specialty Training
 - Rescue Task force
 - Hazmat
 - Natural Gas scenario
 - Technical Rescue
 - Tower crane inspections and evolutions
 - Burnaby Mountain Evolutions
 - Air Brakes
 - Driver training
 - Inflatable boat/Zodiac
 - Burnaby and Deer Lake Response and Deployment
- Fire Officer Program
 - Fire Officer 1
 - Preceptorship review of Officer responsibilities
 - Fire Officer 2
 - In class academic study off shift – 4 days
 - 4 Strategies and Tactics on shift
 - Pro board written exams Module I

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- Training Block
 - Fire Service Instructor
 - Fire Officer 2
 - Rescue Task Force Instructor
 - ICS 200
 - Incident Safety Officer
- Return to work Program- 2 Officers and 1 Firefighter
- Senior Officers ITAC Strategies and Tactics review
- Night Shift Practices
 - ITAC Terminology
 - Fentanyl Review
 - Ladders
 - Carbon Monoxide/Carbon Dioxide Dangers
 - Geography
 - Ropes and Knots
 - Worksafe BC Regulation- IDLH
 - Report writing
 - Thermal Imaging Camera Review
 - Hazmat Emergency Response Guide
 - Emergency Support Services
 - Vehicle Fire Review
 - Gross Decon
 - Respectful Workplace review
 - Clandestine Lab
- FDIC Indianapolis
 - RIT Prep and review
- Planning for Fall Training Block
- Planning for Youth Outreach Program

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FIRE PREVENTION DIVISION

During April and May 2017, Department Fire Inspectors:

- Initiated or completed 135 low-rise apartment routine inspections
- Initiated or completed 25 high-rise building routine inspections
- Initiated or completed 381 complex business license inspections
- Completed 85 sprinkler inspections
- Completed 41 building final approval inspections
- Approved 51 Fire Safety Plans
- Reviewed and updated numerous Pre Incident Plans
- Collected Vital Information Program data
- Investigated and/or formally reported to the Office of the Fire Commissioner, 46 fires
- Conducted numerous re-inspections on outstanding issues related to previous inspections
- Care facility routine inspections will be inspected this Fall

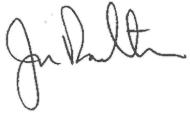
The Acting Chief of Fire Prevention has continued to focus his efforts on the professional development of the Division staff, managing rezoning issues, and approving building, fire access and sprinkler permitting plan. The Acting Chief Fire Prevention:

- Reviewed many building code reports and attended multiple meetings
- Reviewed 208 permit applications including complex new construction projects

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". The signature is fluid and cursive, with the first name "Joe" and last name "Robertson" clearly distinguishable.

Joe Robertson
Fire Chief

JR:se