



BURNABY FIRE DEPARTMENT

Public Safety Committee Meeting: 2025 Feb 26

STATUS REPORT

The following status report is based on information regarding activities available to the end of December 2024.

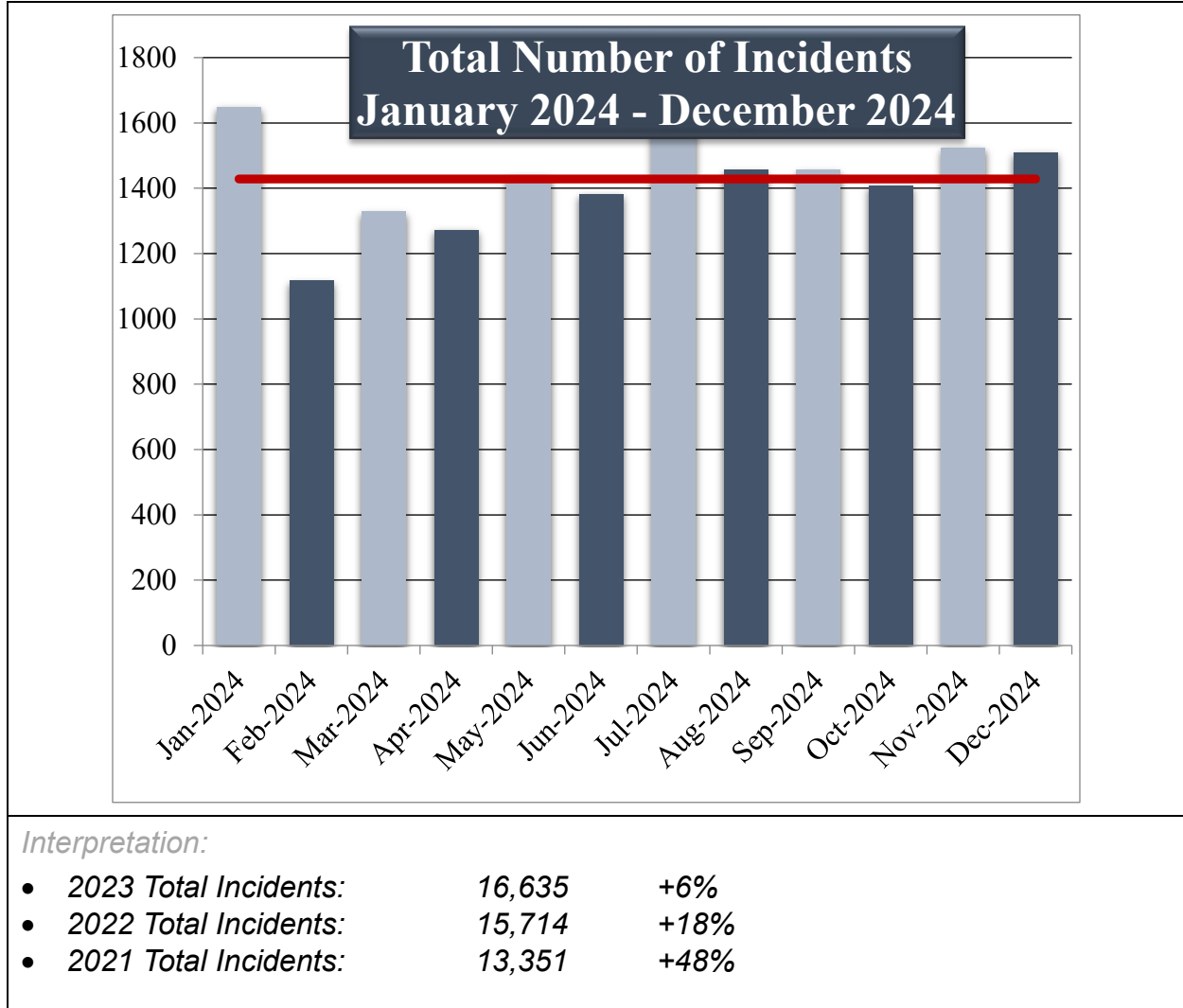
1. Details on Major Incident occurrences within the City
2. High level Statistic Review to communicate trends within the City, including:
 - 2.1 Suppression Division Statistics
 - 2.2 Fire Prevention Division Statistics
 - 2.3 Training Division Programs
3. Summary of Community Outreach Initiatives, including:
 - 3.1 Community Engagements
 - 3.2 Recruitment Engagements

1. MAJOR INCIDENTS

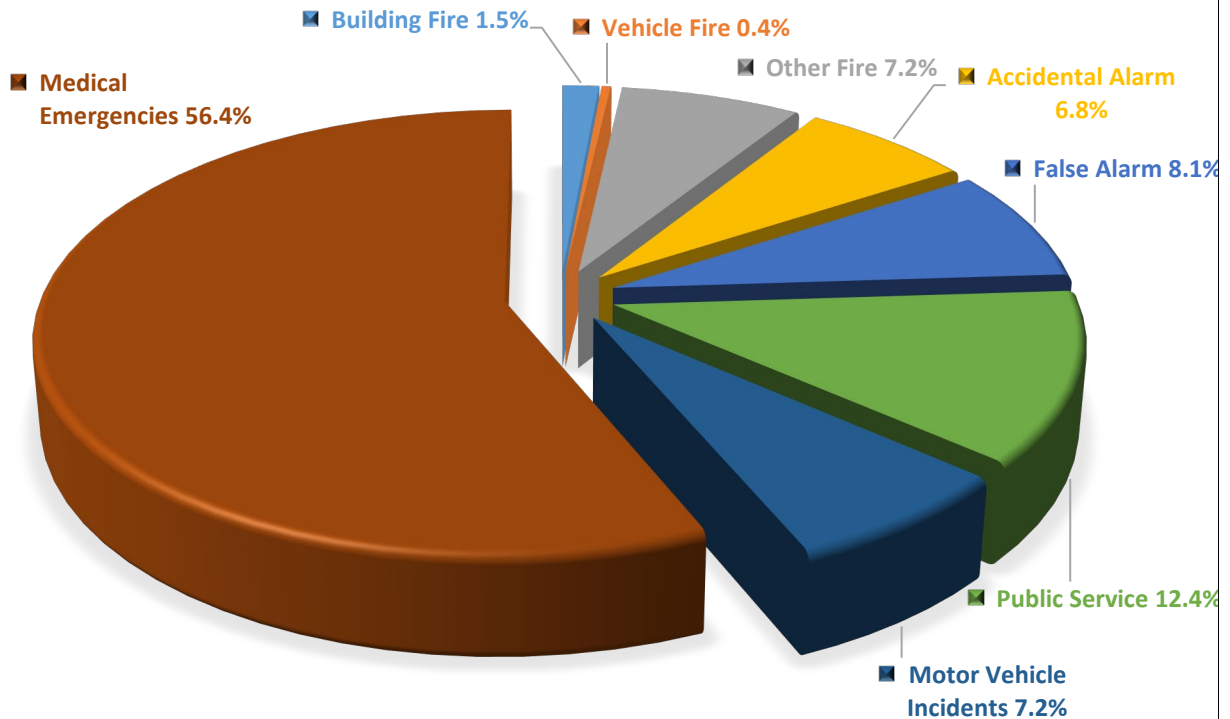
<i>Event Type:</i>	Structure Fire
<i>Date:</i>	November 19, 2024
<i>Street Address:</i>	5715 Jersey Avenue
<i>Response:</i>	00:31 - Building Fire – 2nd Alarm -3rd Alarm <ul style="list-style-type: none">• E31, E32, L3, E2, L2, E4, L4, E5 L5, L6, E7, E1, E21, E25 CMD1, R1
<i>Detail:</i>	<ul style="list-style-type: none">• 14 Personnel Called out on double time• No Firefighter Injuries• 2 residents taken to hospital with smoke inhalation• Estimated 100 people were displaced• Transit bus• BCAS Units x 3• Apparatus x 16• Firefighters x 62• Hydrants x 3• RCMP – multiple units• Fortis x 2• Hydro

2. STATISTICS REVIEW

2.1 Suppression Division Statistics



DISTRIBUTION OF INCIDENTS JANUARY 2024 - DECEMBER 2024

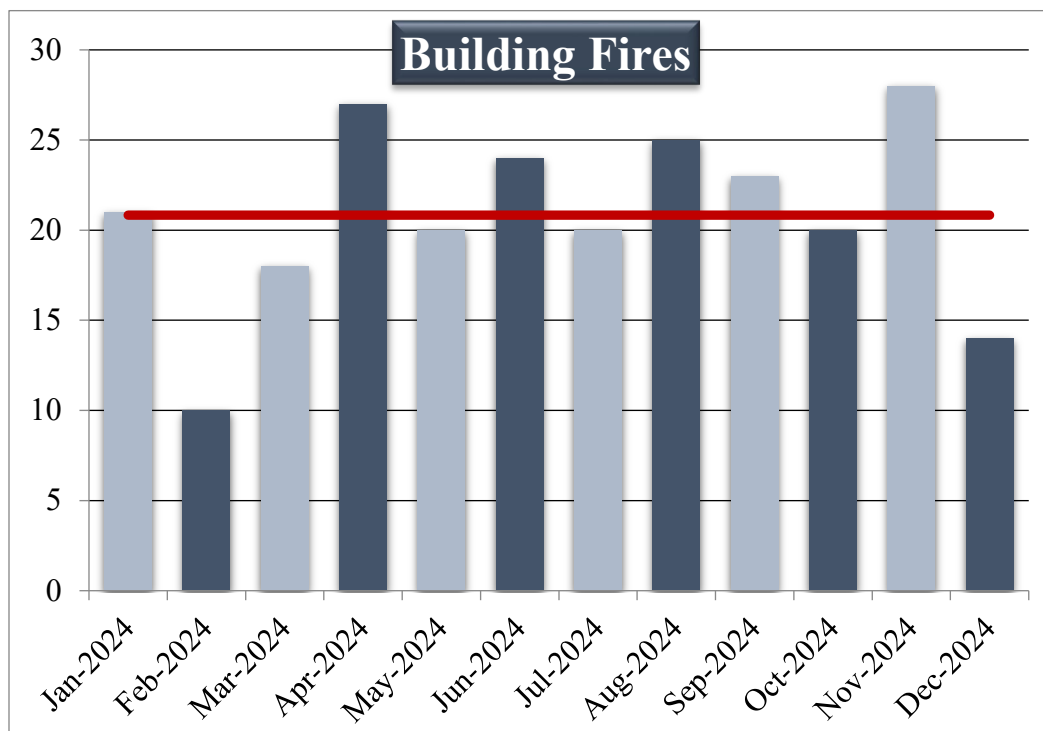


Interpretation:

- **To Date 12 Month Distribution**

Fire Incidents:	-1%
Motor Vehicle Incidents:	even
Medical Emergencies:	even
Public Service:	+1%
- **2023 Distribution**

Fire Incidents:	25%
Motor Vehicle Incidents:	7%
Medical Emergencies:	57%
Public Service:	11%

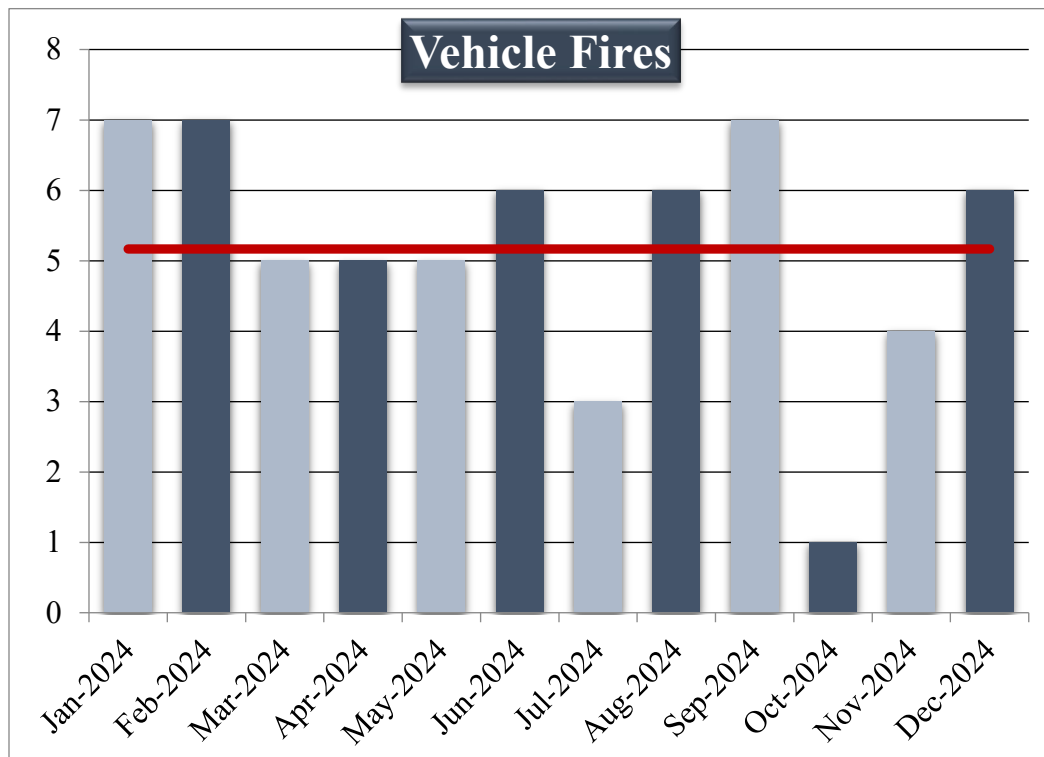


Interpretation:

- As the density of the City increases the number of multi-unit residential and commercial buildings, the firefighting resources required to attack fires within larger, more complex buildings with more lives present also increases. This leads to an increase in 2nd and 3rd alarm fire incidents annually.
- Increase in fire events typically experienced through holiday season and within winter months

Description:

- Fires within all types of buildings and structures.

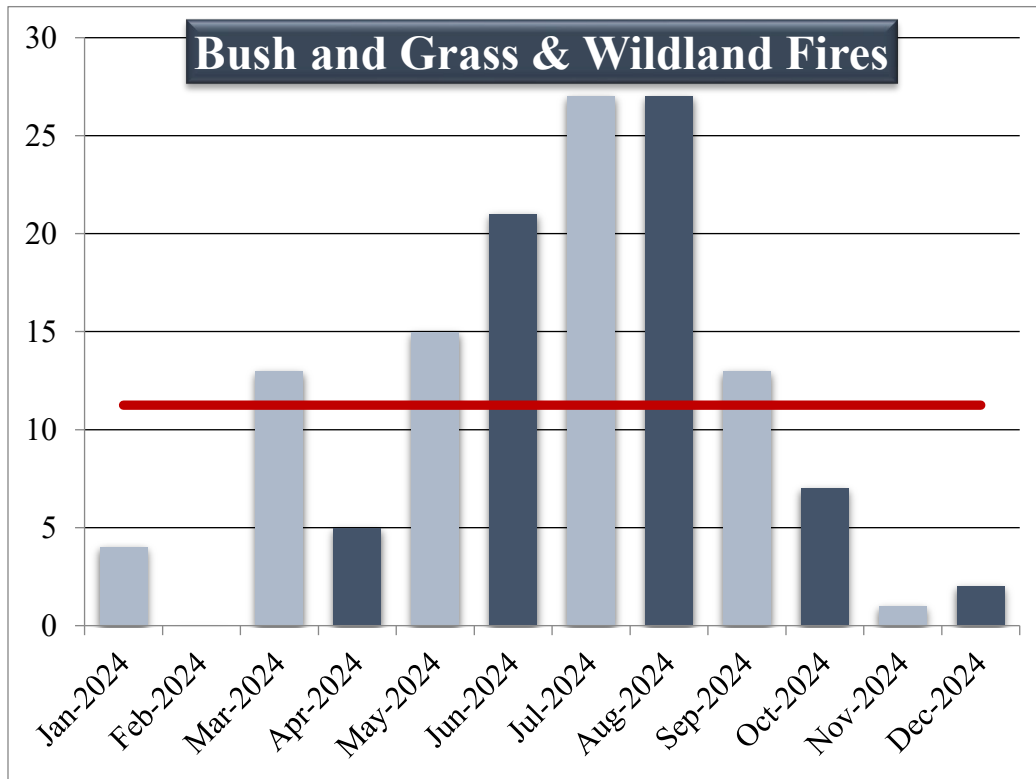


Interpretation:

- *None provided.*

Description:

- *Fire related to all types of vehicles and mobile equipment:*
 - *Automobiles*
 - *Cranes*
 - *Motorcycles*
 - *Tractors*
 - *Trucks*
 - *Boxcars*
 - *Fork-lifts*
 - *Motor homes*
 - *Trailers*
 - *Vans*

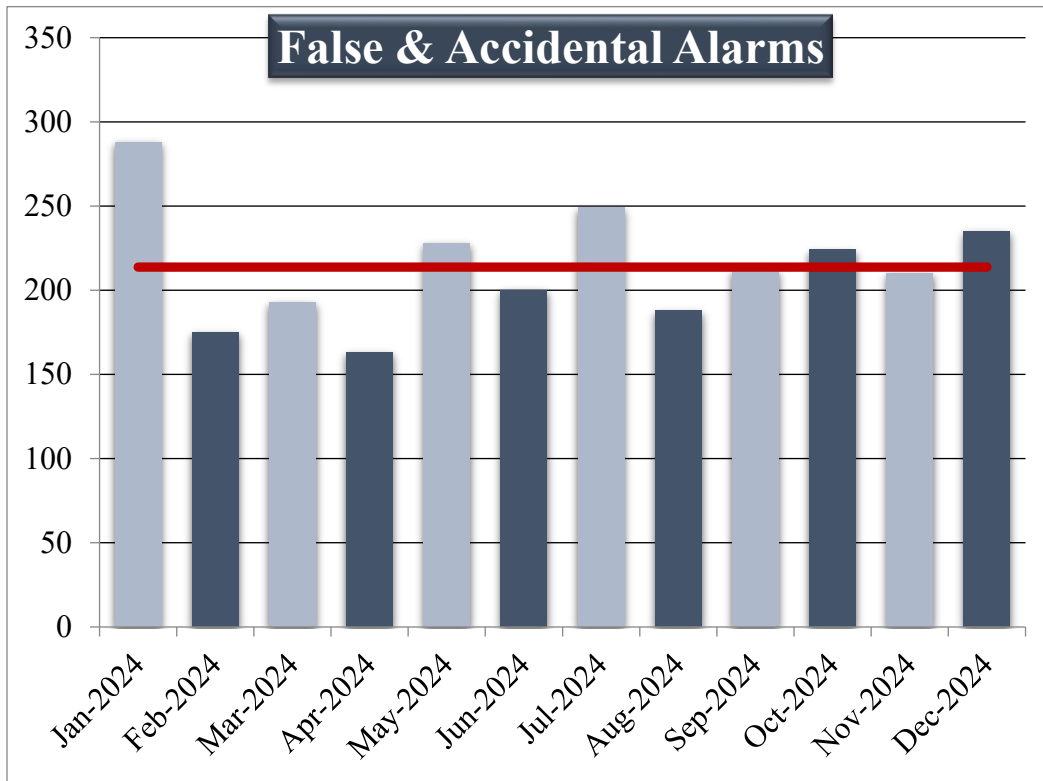


Interpretation:

- Fires in outdoor spaces typically increase during the summer months of the year.
- The drying effects of climate change on City wildland spaces has been notable.
- The dry wildland season now begins early in April and extends to October, a six month period.

Description:

- Fires related to outdoor spaces and lands



Interpretation:

- *It is expected that with the increasing density of living within the City, and the increase in buildings required to utilize automatic fire detection systems that the number of False & Accidental Alarm incidents will consistently and continually increase.*

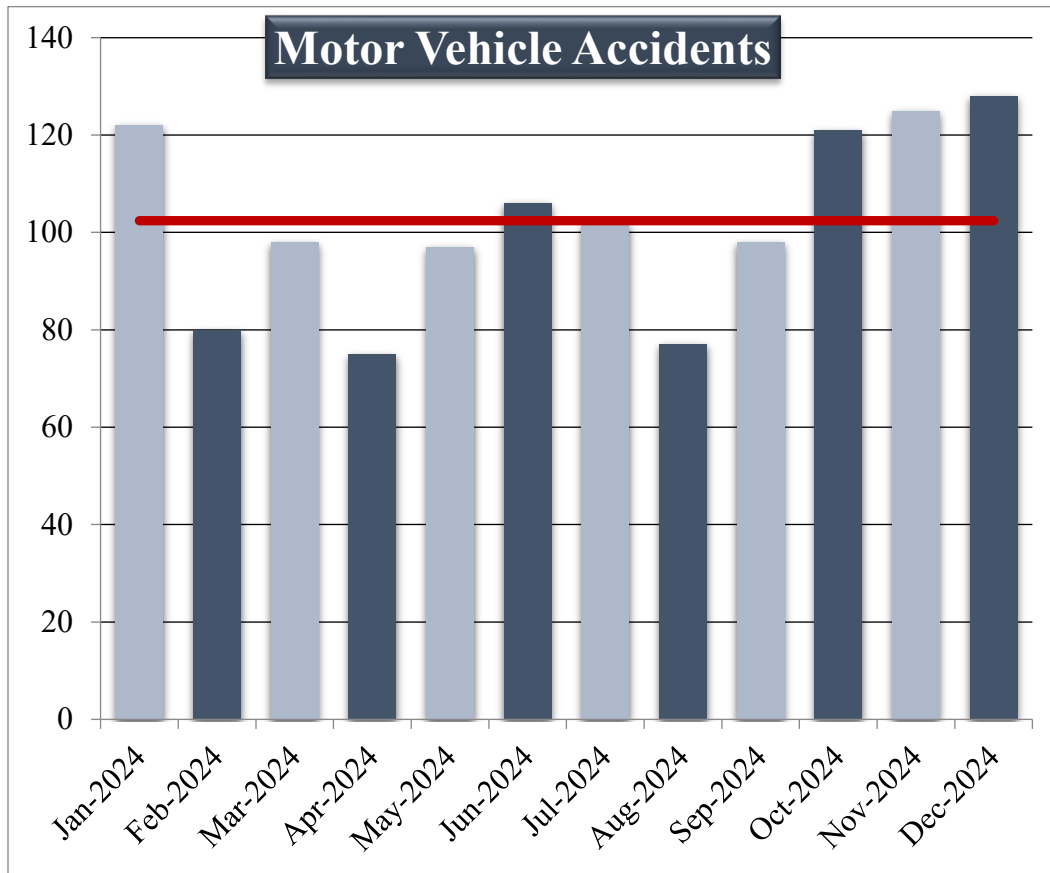
Description:

Accidental Alarm:

- *When there is a malfunction in a fire alarm system*
- *When a fire alarm is inadvertently activated*

False Alarm:

- *When a person deliberately reports a non-existent fire or emergency*
- *When a person deliberately activates an alarm system knowing that there is no fire or emergency*

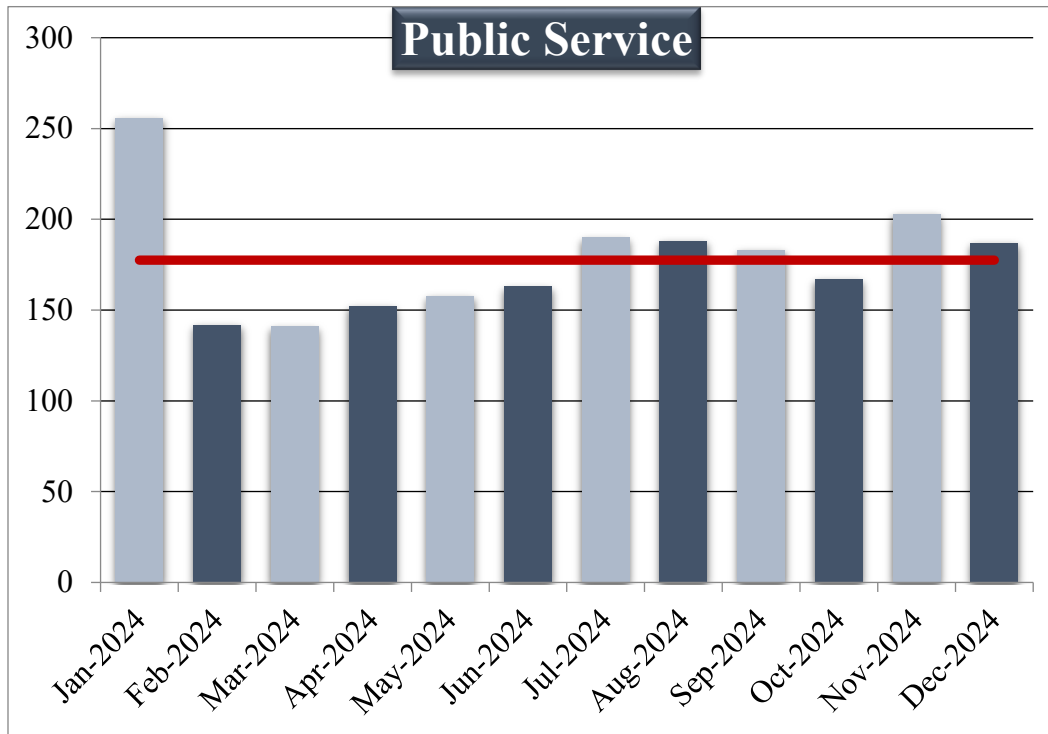


Interpretation:

- *None provided.*

Description:

- *Motor Vehicle Accidents with or without injuries*

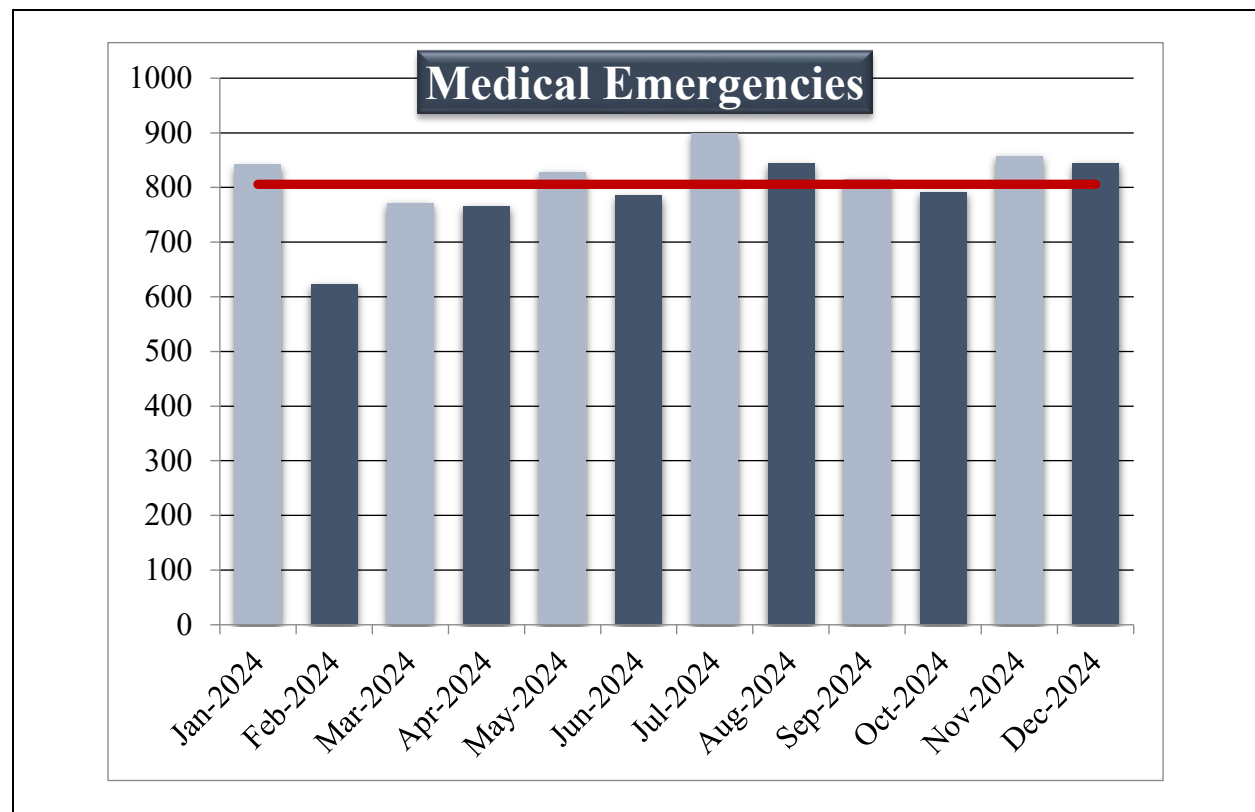


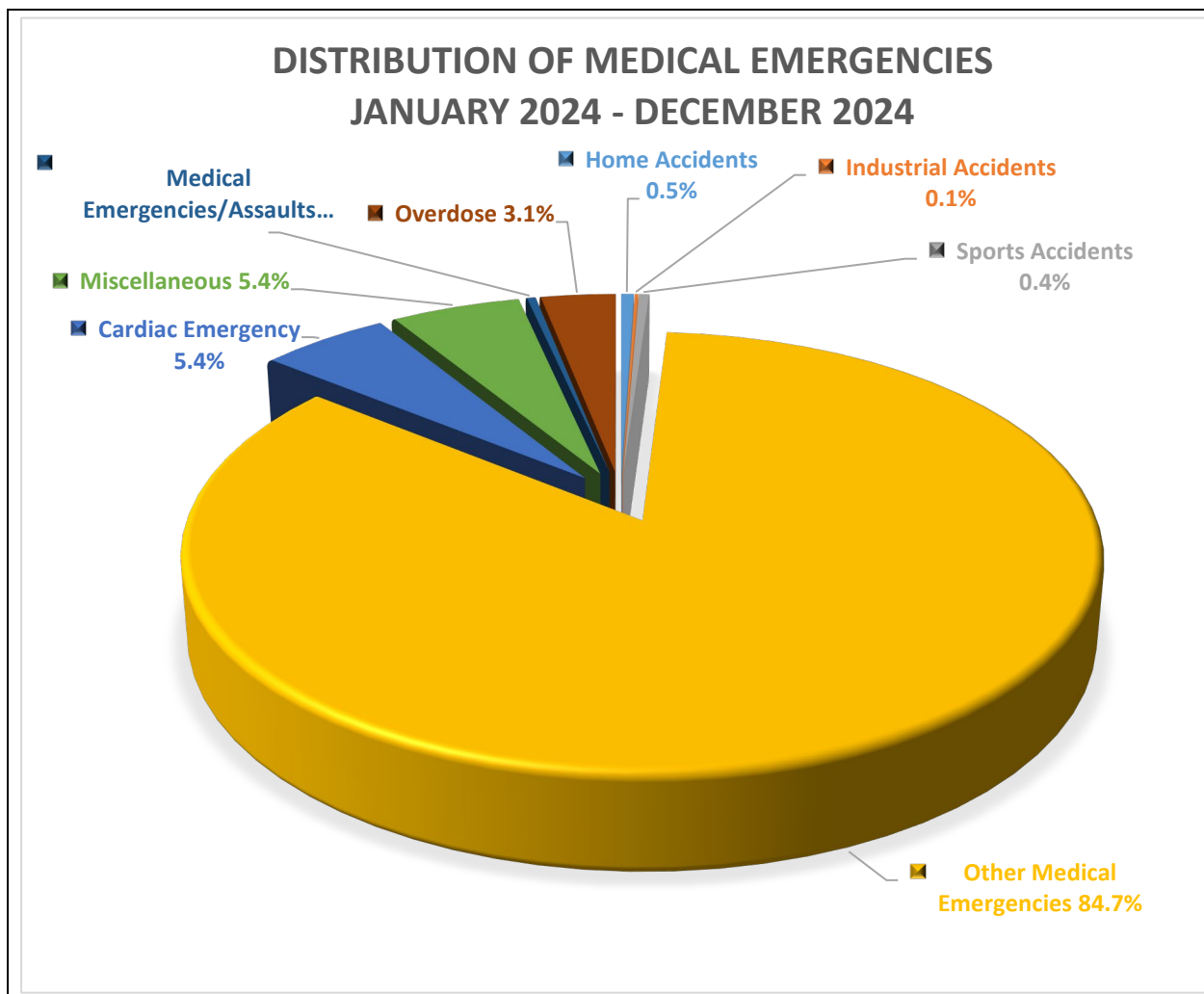
Interpretation:

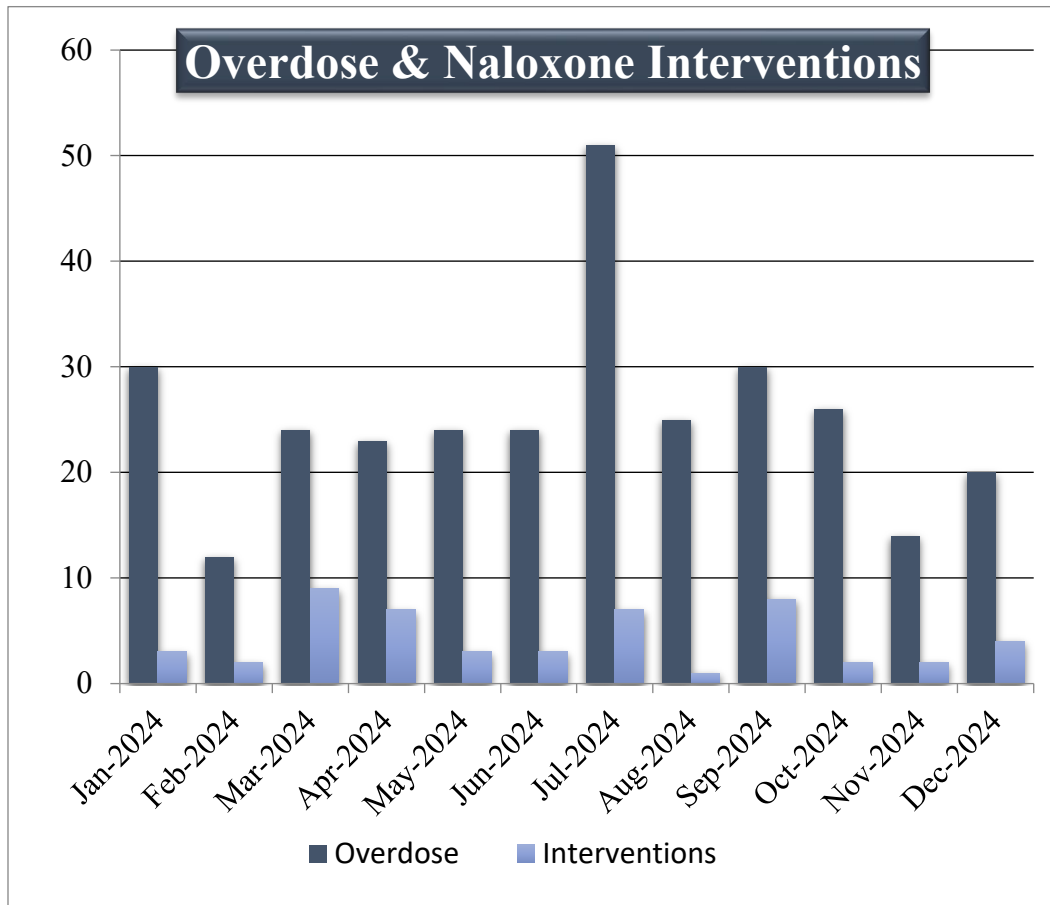
- *None provided.*

Description:

- *Assist incapacitated person(s)*
- *Assist person(s) to gain entry*
- *Assist police or other agency*
- *Street/road wash down*
- *Utility wires down*
- *Vehicle problems*
- *Water problems*
- *Miscellaneous*
- *Filming on Location*
- *Public Education/Demonstration/Show & Shines*
- *Tower Crane Survey*







Interpretation:

- *None provided*

Description:

- *These statistics provide a representation of the total number of overdose based events responded to by the Burnaby Fire Department, with a further identifier of the number of those events where Naloxone is utilized to counteract the impairing substance.*

2.2 Fire Prevention Division Statistics

November & December Total Activity:	431
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Approvals & Reviews - Completed	November	December	Total
Pre-Final Buildings	2	0	2
Building Final Approvals	22	22	44
Fire Safety Plan Approvals	3	4	7
Permit/Plan Application Reviews	58	71	129
Alternative Solutions Code Report Reviews	1	4	5
Witnessed Life Safety Functional Tests	1	7	8
Business Licences	52	30	82
Sprinkler	16	23	39
FPP - Progress Inspection	0	1	1
Day Care Applications	3	7	10
Flow tests	0	0	0
			327

Investigations - Completed	November	December	Total
Fire Investigates Conducted	7	4	11

Initial Inspections									
November & December 2024 - Completed	Annual	Building	Complaint	Lockbox	Maintenance	On-Site Request	Food Truck	MISC.	Total
High-Rise Buildings	4	1	1	1	1	0	0	1	9
Low-Rise Buildings + Multifamily	9	3	2	4	2	1	0	0	21
Business Complexes (Warehouse, Office)	0	2	1	1	2	0	0	0	6
Base Buildings	0	0	1	0	0	0	0	2	3
Child Care Facilities	0	0	0	0	0	0	0	0	0
Educational Institutions & Schools	0	0	0	0	0	0	0	0	0
Food Trucks	0	0	0	0	0	0	0	0	0
Misc Building Type	1	5	0	2	2	1	1	0	12
									51

Re-Inspections									
November & December 2024 - Completed	Annual	Building	Complaint	Lockbox	Maintenance	On-Site Request	Food Truck	MISC.	Total
High-Rise Buildings	4	1	2	0	1	0	0	2	10
Low-Rise Buildings + Multifamily	10	0	5	0	2	2	0	0	19
Business Complexes (Warehouse, Office)	5	0	0	0	0	2	0	0	7
Base Buildings	0	0	0	0	0	0	0	1	1
Child Care Facilities	0	0	0	0	0	0	0	0	0
Educational Institutions & Schools	0	0	0	0	0	0	0	0	0
Food Trucks	0	0	0	0	0	0	0	0	0
Misc Building Type	2	0	2	0	0	1	0	0	5
									42

2.3 Training Division Programs

<i>Training – Activities</i>
Activities and completed training initiatives
<u>Training Division Planning</u>
<ul style="list-style-type: none">• Development of plan to provide FR training over quarterly basis on shift• Planning for new staffing beginning Dec 30.
<u>Fire Officer 1:</u>
<ul style="list-style-type: none">• FO1 ESM table-top exam preparation: some newer FO instructors inserted into course to facilitate their instructional experience continued to work with 16 candidates for 6 shifts following the training block Candidates: 384 hours; Instructors: 120 hours• Development of new FO1 test bank scenarios on SimsUshare.• 7 - practical scenarios conducted by Training Division for top FO1 seniority group. Crews: 157 personnel hours; Training Division: 31.5 hours• 8 - FO1 candidates put through Live Fire at Langley Township FO1 candidates: 80 personnel hours• 16 – ProBoard ESM 1 exams with DFC Ops/Admin, Training Division, Viera evaluators Candidates: 24 hours• 6 preceptorships for senior FO1 candidates (4 sets) Candidates: 1152 personnel hours; Preceptors: 1152 personnel hours
<u>Fire Officer 2:</u>
<ul style="list-style-type: none">• On-going refinement of FO2 programming re-development: detailed 5-day lesson plan programming completed for 2025 FO2 (with diminished senior instructor participation due to FO3 course)
<u>First Responder/EMR:</u>
<ul style="list-style-type: none">• Remaining Departmental personnel finishing completion of online component for provincially mandated FR/EMR scope of practice update• Catch-up on missing on-shift personnel due to sickness or injury for practical scope of practice update.• 4 – FR recertification exams 8 hours

Rescue Task Force Medic:

- On-duty personnel ran through practical awareness sessions in preparation for the operations nights (Nov 1, 2, 21 and 30).
- Capt. Mike Franks ran all participants in the practical operations training through enhanced medical training the day of each session
48 personnel hours
- Practical Training sessions continued with RCMP Tactical units Nov 1, 2, 21 and 30. (17:00 – 01:00 hrs); each session consisted of a training component followed by 2 complete live scenarios
- 64 members trained for the night scenarios with a total of:
512 personnel hours; 48 Training Division hours

Department-wide Company Training/Operations:

- RTF-Medic training accounted for in above submission

Developed / Scheduled/ Delivered Company Training for annual JPRs:

All stations company training:

- Asbestos awareness
- New snowblower familiarization and operation
- New glass cutting tool education
- White powder protocol
60 members per shift for each training session: **840 personnel hours**

Return to Work:

- Supervised 3 - RTW personnel
1 AFC level for 1 week **40 hours**
1 Firefighter for 2 weeks **80 hours**
1 Probationer for 4 weeks **160 hours**

Driver Training:

- Group 42 and Group 43 (Jan/Oct 2020 hire)
 - Ongoing training: **48 personnel hours**
 - 1 Pump Tests completed: **24 personnel hours**

Technical Rescue Programming:

- Ongoing shift training: **52 personnel hours**

Recruits & Probationary Firefighters:

- Fall 2024: 11 recruits completed on Nov 26: **2200 personnel hours (330 personnel hours was a Live Fire Training)**

TOTAL TRAINING HOURS: 7160

3. COMMUNITY OUTREACH INITIATIVES

3.1 Community Engagements

Event Type: EDM FIRST | Burnaby Fire Department Learning Session

Date: November 13

Detail: *This invitation was sent to all Edmonds campus Facility Incident Response Safety Team (FIRST) members. Incident Commanders are encouraged to participate and other FIRST members are optional.*

The Burnaby Fire Department PIO has offered to provide a learning session for our FIRST team.



Event Type: Visiting Edmonds Fire Hall/ Fire Hall 5/ School Visits

Date: November/ December

Detail:

- Elementary School fire hall visit.
- Fawks Academy school for the Autistic
- Douglas Road Elementary



Event Type: BCAT (Burnaby Community Action Team)

Date: On-Going

Detail:

- Monthly meetings with Updates to the numbers of Overdoses 2024

	December	November
Total Medical Emergencies	918	822
Total Overdose Incidents	32	28
% of Medicals that are Overdose Incidents	3.49	3.41
Number of Naloxone Interventions	5	4
Number of Naloxone Doses Administered	6	5

Event Type: Abandoned camp clean-up

Date: Various

Detail:

- Removal of abandoned camp. Eviction notice served on 2024 Nov 14 with deadline to vacate by 2024 Nov 18.



Event Type: RV with fire pit near Meadow & River Bend



Date: November / December - various

Detail:

- Dealt with the homeless individuals living in RVs around the COB
- Please see the attached list with five RVs to attend.



SR: 867927
Updated 2024-11-27

<p>5300 Meadow Ave</p> 	<ul style="list-style-type: none"> • Blue tour bus BCLP MD3 12C (has black SUV as well) • "Verity" – Transgender, Caucasian, 60+, heavy build <p>2024-11-21</p> <ul style="list-style-type: none"> • VEH 8: 1110hrs 5300 Riverbend Drive: Bus BCLP MD3 12C - Issued 1-6 LTR, 24HR LTR, 24HR STKR, CHLK DSRT 3CLK POS. - Name: "VERITY" <p>2024-11-22</p> <ul style="list-style-type: none"> • VEH 8: Same POS - tickets 1206603340/1206603341. Contacted occupant. Advised that there will be follow ups in the near future and to get in touch with ISWs. ISWs arrived within minutes to follow up and occupant was gone. <p>2024-11-26</p> <ul style="list-style-type: none"> • VEH 8: 1120hrs Same POS. No chalk visible. Issued 1-6 LTR, 24HR LTR, 24HR STKR, CHLK DSRT 3CLK POS - ISWs stated that occupant is "trying to prove a point with a nearby business that fired them" and is claiming to move bus a few feet every night (not in compliance with bylaw)
<p>8200 Meadow Ave</p> 	<ul style="list-style-type: none"> • Yellow RV NO LP (VIN: 1GBKP37N0N3314670) • "Terry" – Male, Indigenous, 50+, heavy build • "Miriam" – Female, Caucasian, 65+, medium build <p>2024-11-21</p> <ul style="list-style-type: none"> • VEH 11: 1125hrs 8200 Meadow Ave: ENTRENCHED RV NO LP VIN 1GBKP37N0N3314670 - Issued 1-6 LTR, 24HR LTR, 24HR STKR, CHLK DSRT 3CLK POS. Spoke with occupant. Advised the RO needs to clean the area and then can speak with Bylaw about potential extensions/accommodations. - Name: "TERRY and MIRIAM" <p>2024-11-22</p> <ul style="list-style-type: none"> • VEH 11: Same POS - tickets 1206603342/1206603343. Contacted occupant "Terry". Acknowledged that the site had been tidied but much work to do. Will work with occupant as much as possible to ensure cleanliness of area and movement of vehicle in future. <p>2024-11-26</p> <ul style="list-style-type: none"> • Site looks much better.

Event Type: Fire Truck or Fire Safety Talk Request - Reach for The Stars Montessori (Boundary Road)

Date: December

Detail:

- Preschool students here at Reach for the Stars Montessori on Boundary Road.
- Visited the school last year.



Event Type: Encampment visits

Date: November / December

Detail:

- 7350 Trans-Canada Highway – Adjudication Hearing / Engineering Department's
- 4800 Riverbend Drive – Serving Notice with Parks Department (Steve) to the abandoned encampment at 10AM. With clean up to be scheduled for Thursday December 12 at 8:30AM
- 6630 Bank Street (Byrne Creek Ravine Park) – Site assessment with Parks Department (Steve). Not serving notice on this one yet. Occupied, and ISW has exhausted efforts.



Event Type: Media Relations – Public Information Officer

Date: December 2024

Detail: Interviewed on GLOBAL BC for Week of New Years/ Major 3 Alarm Fire Media

- Spoke with Global News about the smoke alarms, safety of watering trees, having a safe ride home and the use of sparklers and fireworks.

- Talked about the fire safety week



Event Community Outreach – Warming the Homeless Kits

Type:

Date: November / December

Detail: - Handed out warming kits on the fire trucks and in the FPO cars for the homeless in the winter and cold time zones



3.2 Recruitment Engagements

N/A

Conclusion

Thank you for the time and effort you spend referencing and utilizing this report in support of advancing the public safety of the City of Burnaby.

A handwritten signature in cursive script that reads "Miles Ritchie".

Miles Ritchie
FIRE CHIEF

:mr