



Corporation of the Township of Brock

Staff Report to the Mayor and Members of Council

From: Rick Harrison

Position: Fire Chief/CEMC

Title / Subject: Fire Department Responses-2024-Q3

Date of Report: October 16, 2024

Date of Meeting: November 4, 2024

Report No: 2024-PS-016

1.0 Issue / Origin

The Fire Chief is responsible for preparing and presenting quarterly and annual reports of all fire department responses to Council.

2.0 Background

As per the Ontario regulations, the fire department is required to report all fire department responses to the Office of the Fire Marshal (OFM) for statistical record keeping. The OFM's reporting system breaks down the responses into several categories, dependent on type of response incident tended to by the fire department.

3.0 Analysis

Definitions:

Code 1-3 Property fires/explosions: fires related to structures, vehicles, brush/grass, combustion explosions.

Code 11-13 Overpressure rupture/explosion (no fire): steam boilers, hot water, gas pipe rupture, bomb, or dynamite.

Code 21-29 Pre-fire conditions/no fire: overheated mechanical devices, engines, brakes, pot on the stove, lightning, toaster, fireworks.

Code 31-39 False fire calls: alarm activations caused by malfunction, accidental, malicious, prank, human perceived emergency.

Code 37-38 CO false calls: perceived CO emergency, equipment malfunction.

Code 41 -59 Public hazard: Gas leak, chemical spill, power lines down, CO incident with CO present.

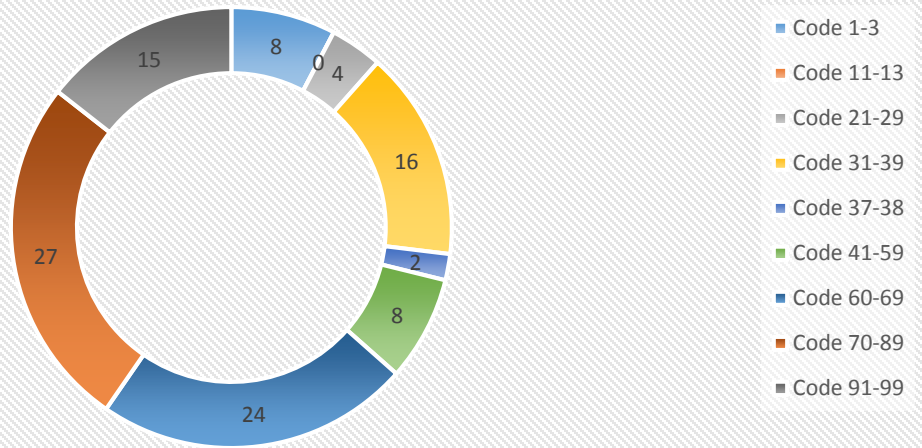
Code 60-69 Rescue: Vehicle extrication, building collapse, water rescue, ice rescue, motor vehicle collision/accident, industrial accident, elevator mishap, trench/confined space/high-low angle rescue.

Code 70-89 Medical resuscitator call: all various types of medical emergencies.

Code 91-99 Other response: Assisting police/other agencies, other public services or incidents that do not match other type codes.

OFM Code	Incident Type	Q1 2023	Q2 2023	Q3 2023	Q1 2024	Q2 2024	Q3 2024
1 – 3	Property fires/explosions	4	16	7	2	12	8
11 – 13	Overpressure rupture/explosions (no fires)	0	0	0	0	0	0
21 – 29	Pre-fire conditions (no fires)	7	0	4	4	5	4
31 – 39	False fire calls	11	12	16	13	17	16
37 – 38	CO False calls	1	4	3	1	3	2
41 – 59	Public hazards	7	7	5	4	9	8
60 – 69	Rescue	16	26	24	18	32	24
70 – 89	Medical/resuscitator Call	22	22	19	20	18	27
91 - 99	Other responses	13	13	20	11	15	6
Total		81	100	98	73	111	95
Total YTD				279			279

2024-Q2 Stats



Truck Response Comparison

Truck	2023 Q1	2023 Q2	2023 Q3	2024 Q1	2024 Q2	2024 Q3	Total
Pump 81	16	26	21	27	33	19	142
Rescue 81	6	10	8	7	14	6	51
Tank 81	2	11	3	2	5	5	28
Pump 82	23	33	38	9	28	24	155
Pump 822	0	6	0	1	1	0	8
Rescue 82	5	10	14	4	13	3	49
Tank 82	1	9	6	1	10	2	29
Aerial 83	46	52	42	35	68	59	302
Rescue 83	5	13	9	9	18	20	74
Tank 83	6	8	4	1	13	6	38
Marine 83	0	0	0	0	1	4	5
Total	110	178	145	96	204	148	881

4.0 Related Policies / Procedures

Fire Department Establishing Regulating Bylaw

5.0 Financial / Budget Assessment

None

5.1 Asset Management

None

6.0 Climate Change Impacts

None

7.0 Communications

Statistical information shall be available on Township social media for public viewing.

8.0 Conclusion

Statistical information for Q3 2024 indicates that the fire department response percentage is broken down as per the following:

- Medical/Resuscitator Calls – 28%
- Rescues – 25%
- False Fire Calls – 17 %
- Property Fires/Explosions – 9 %
- Public Hazards – 9 %
- Other Responses – 6 %
- Pre-Fire Conditions – 4 %
- CO False Calls – 2 %
- Overpressure Rupture/Explosions (no fire) – 0 %

9.0 Recommendation

BE IT RESOLVED THAT Report-2024-PS-016 “Fire Department Responses-2024-Q3 be received for information.