



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 2025-Q1- Stats

Date of Report: April 15, 2025

Date of Meeting: April 28, 2025

Report No: 2025-PS-007

1.0 Issue / Origin

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

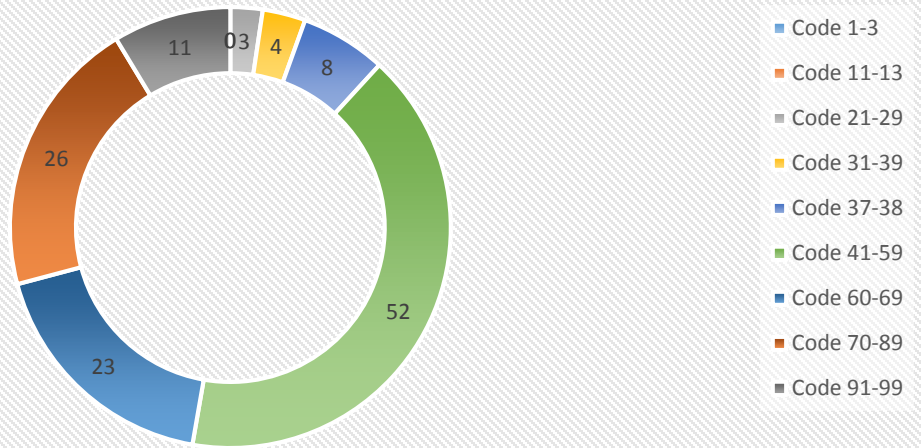
Code 60-69 Rescue: Vehicle extrication, building collapse, water rescue, ice rescue, motor vehicle collision/accident, industrial accident, elevator mishap, trench/confined space/high-low angle rescue.

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 2024		Q1 2025
1 – 3	Property fires/explosions	2		0
11 – 13	Overpressure rupture/explosions (no fires)	0		0
21 – 29	Pre-fire conditions (no fires)	4		3
31 – 39	False fire calls	13		4
37 – 38	CO False calls	1		8
41 – 59	Public hazards	4		52
60 – 69	Rescue	18		23
70 – 89	Medical/resuscitator Call	20		26
91 - 99	Other responses	11		22
Total		73		138

2025 - Q1 - Stats



Truck Response Comparison

Truck	2024 Q1	2025 Q1
Pump 81	27	40
Rescue 81	7	9
Tank 81	2	1
Pump 82	9	33
Pump 822	1	0
Rescue 82	4	8
Tank 82	1	2
Aerial 83	35	67
Rescue 83	9	13
Tank 83	1	7
Marine 83	0	0
Total	96	180

4.0 Related Policies / Procedures

Fire Department Establishing Regulating Bylaw

5.0 Financial / Budget Assessment

Fire Department response expenses are included in the 2025 budget.

5.1 Asset Management

None

6.0 Climate Change Impacts

Emissions from diesel engines contribute to the production of ground-level ozone which damages crops, trees and other vegetation.

7.0 Communications

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

8.0 Conclusion

Statistical information for Q1 2025 indicates that the fire department response percentage is broken down as per the following:

- Public Hazards – 38%
- Medical/Resuscitator Calls – 19%
- Rescues – 17%
- Other Responses – 16%%
- CO False Calls – 6%
- False Fire Calls – 2%
- Pre-Fire Conditions – 2%
- Overpressure Rupture/Explosions (no fire) – 0%
- Property Fires/Explosions – 0%

9.0 Recommendation

BE IT RESOLVED THAT Report-2025-PS-007 “Fire Department 2025-Q1 Stats” be received for information