



## 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 2024 Stats

**Date of Report:** January 29, 2025

**Date of Meeting:** February 10, 2025

**Report No:** 2025-PS-001

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#### 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.

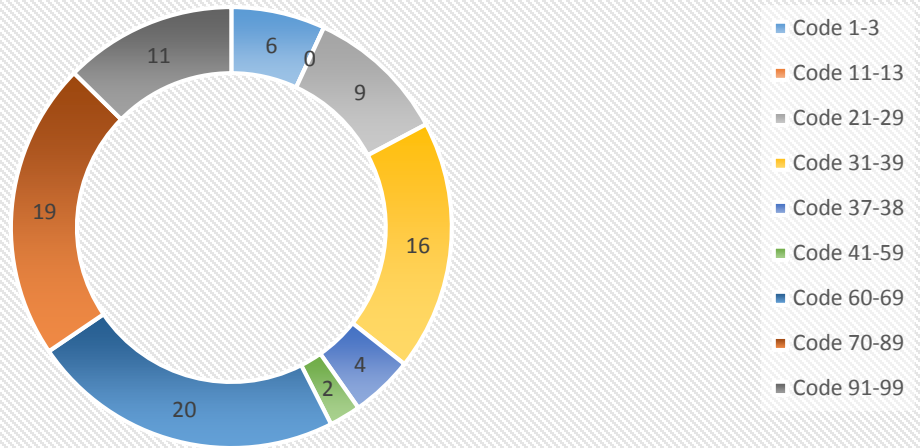
**Code 60-69 Rescue:** Vehicle extrication, building collapse, water rescue, ice rescue, motor vehicle collision/accident, industrial accident, elevator mishap, trench/confined space/high-low angle rescue.

**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	Q4 2023	Q1 2024	Q2 2024	Q3 2024	Q4 2024
1 – 3	Property fires/explosions	4	16	7	8	2	12	9	6
11 – 13	Overpressure rupture/explosions (no fires)	0	0	0	0	0	0	0	0
21 – 29	Pre-fire conditions (no fires)	7	0	4	3	4	5	4	9
31 – 39	False fire calls	11	12	16	19	13	17	17	16
37 – 38	CO False calls	1	4	3	1	1	3	2	4
41 – 59	Public hazards	7	7	5	6	4	9	8	2
60 – 69	Rescue	16	26	24	20	18	32	25	20
70 – 89	Medical/resuscitator Call	22	22	19	15	20	18	28	19
91 - 99	Other responses	13	13	20	9	11	15	7	11
Total		81	100	98	81	73	111	100	87
Total YTD					360				371

## 2024 - Q4 - Stats



### Truck Response Comparison

Truck	2023 Q1	2023 Q2	2023 Q3	2023 Q4	2024 Q1	2024 Q2	2024 Q3	2024 Q4	Total
Pump 81	16	26	21	19	27	33	19	18	179
Rescue 81	6	10	8	8	7	14	6	6	65
Tank 81	2	11	3	6	2	5	5	5	39
Pump 82	23	33	38	23	9	28	24	26	204
Pump 822	0	6	0	2	1	1	0	1	11
Rescue 82	5	10	14	9	4	13	3	7	65
Tank 82	1	9	6	6	1	10	2	3	38
Aerial 83	46	52	42	45	35	68	59	76	423
Rescue 83	5	13	9	13	9	18	20	17	104
Tank 83	6	8	4	2	1	13	6	7	47
Marine 83	0	0	0	0	0	1	4	1	6
<b>Total</b>	<b>110</b>	<b>178</b>	<b>145</b>	<b>133</b>	<b>96</b>	<b>204</b>	<b>148</b>	<b>167</b>	<b>1,181</b>

#### **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**

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 Q4 2024 indicates that the fire department response percentage is broken down as per the following:

- Rescues – 23%
- Medical/Resuscitator Calls – 22%
- False Fire Calls – 18%
- Other Responses – 13%
- Pre-Fire Conditions – 11%
- Property Fires/Explosions – 7%
- CO False Calls – 4%
- Public Hazards – 2%
- Overpressure Rupture/Explosions (no fire) – 0%

#### **9.0 Recommendation**

BE IT RESOLVED THAT Report-2025-PS-001 “Fire Department 2024 Stats” be received for information.