



## Corporation of the Township of Brock

### Staff Report to the Mayor and Members of Council

**From:** Rick Harrison

**Position:** Fire Chief

**Title / Subject:** Fire Department Responses – 2022-Q2

**Date of Report:** July 11, 2022

**Date of Meeting:** July 25, 2022

**Report No:** 2022-PS-009

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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 Ontario regulations, fire departments are 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 the 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 37-39 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.

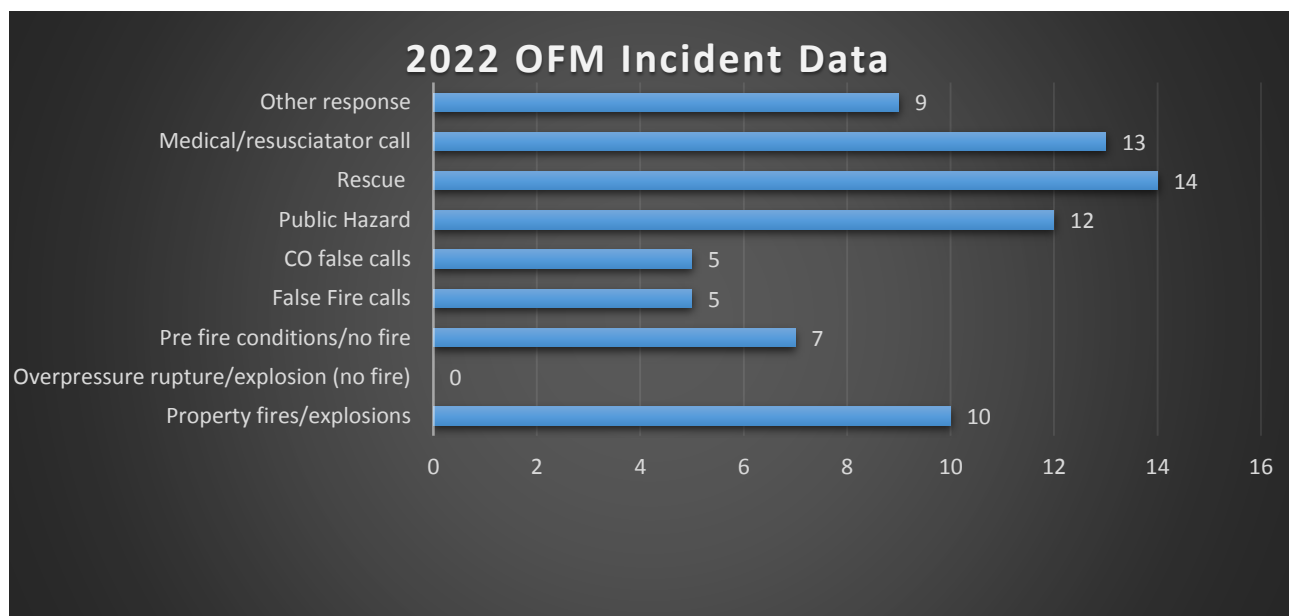
**Code 60-69 Rescue:** Vehicle extrication, building collapse, water rescue, ice rescue, motor vehicle collision/accident, industrial accident, elevator mishap, trench/confined space/high-low angle rescue.

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

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

**Q2-2021 – Q2-2022 Comparison Chart**

OFM Code	Incident Type	Q2 2021	Q2 2022	2021 YTD Total	2022 YTD Total
1 – 3	Property fires/explosions	15	10	27	14
11 – 13	Overpressure rupture/explosions (no fires)	0	0	0	0
21 – 29	Pre-fire conditions (no fires)	7	7	11	8
31 – 39	False fire calls	14	5	24	15
37 – 38	CO False calls	1	5	3	5
41 – 59	Public hazards	6	12	13	18
60 – 69	Rescue	19	14	31	30
70 – 89	Medical/resuscitator Call	18	13	23	26
91 - 99	Other responses	14	4	24	13
Total		94	70	156	129



#### **4.0 Related Policies / Procedures**

Fire Department Establishing Regulating Bylaw

#### **5.0 Financial / Budget Assessment**

None

#### **6.0 Climate Change Impacts**

None

#### **7.0 Communications**

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

#### **8.0 Conclusion**

Statistical information for Q2 2022 indicates the fire department response percentage is broken down as per the following:

- Rescues – 20%
- Medical/Resuscitator Call – 19%
- Public Hazards – 17%
- Property Fires/Explosions – 14%
- Pre-fire Conditions (no fire) – 10%
- False Fire Calls – 7%
- C0 False Calls – 7%
- Other Response – 6%
- Overpressure Fire/Explosions – 0%

#### **9.0 Recommendation**

BE IT RESOLVED THAT Report 2022-PS- “Fire Department Responses-2022-Q2” be received for information.