



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 - Q4

Date of Report: January 19, 2023

Date of Meeting: January 30, 2023

Report No: 2023-PS-001

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, 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.

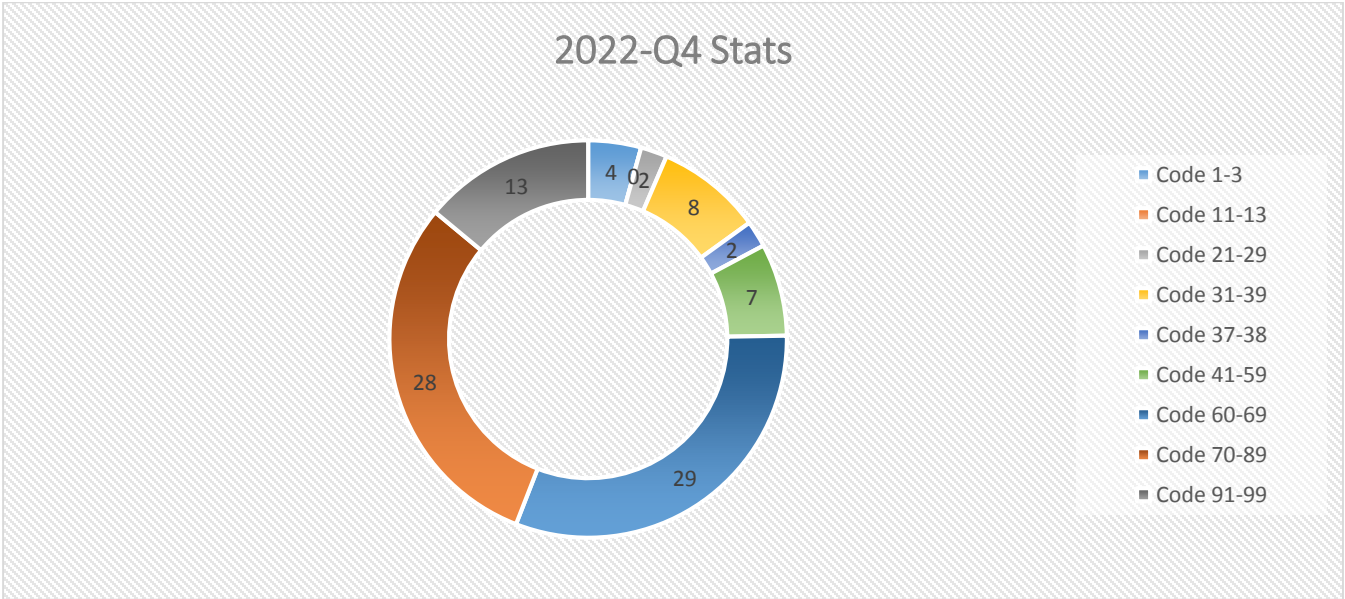
Code 60-69 Rescue: Vehicle extrication, building collapse, water rescue, ice rescue, motor vehicle collision/accident, industrial accident, elevator mishap, trench/confined space/high-low angle rescue.

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

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

Q4-2021 – Q4-2022 Comparison Chart

OFM Code	Incident Type	Q4 2021	Q4 2022	2021 YTD Total	2022 YTD Total
1 – 3	Property fires/explosions	10	4	51	29
11 – 13	Overpressure rupture/explosions (no fires)	0	0	0	0
21 – 29	Pre-fire conditions (no fires)	8	2	26	13
31 – 39	False fire calls	17	8	56	39
37 – 38	CO False calls	7	2	13	13
41 – 59	Public hazards	16	7	45	31
60 – 69	Rescue	29	29	88	94
70 – 89	Medical/resuscitator Call	10	28	49	82
91 - 99	Other responses	9	13	46	36
Total		106	93	374	337



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 Q4 2022 indicates the fire department response percentage is broken down as per the following:

- Rescues – 31%
- Medical/Resuscitator Call – 30%
- Other Response – 14%
- False Fire Calls – 9%
- Public Hazards – 8%
- Property Fires/Explosions – 4%
- Pre-fire Conditions (no fire) – 2%
- C0 False Calls – 2%
- Overpressure Fire/Explosions – 0%

9.0 Recommendation

BE IT RESOLVED THAT Report 2023-PS-01 "Fire Department Responses-2022-Q4" be received for information.