



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-Q3

Date of Report: November 15, 2022

Date of Meeting: December 12, 2022

Report No: 2022-PS-015

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.

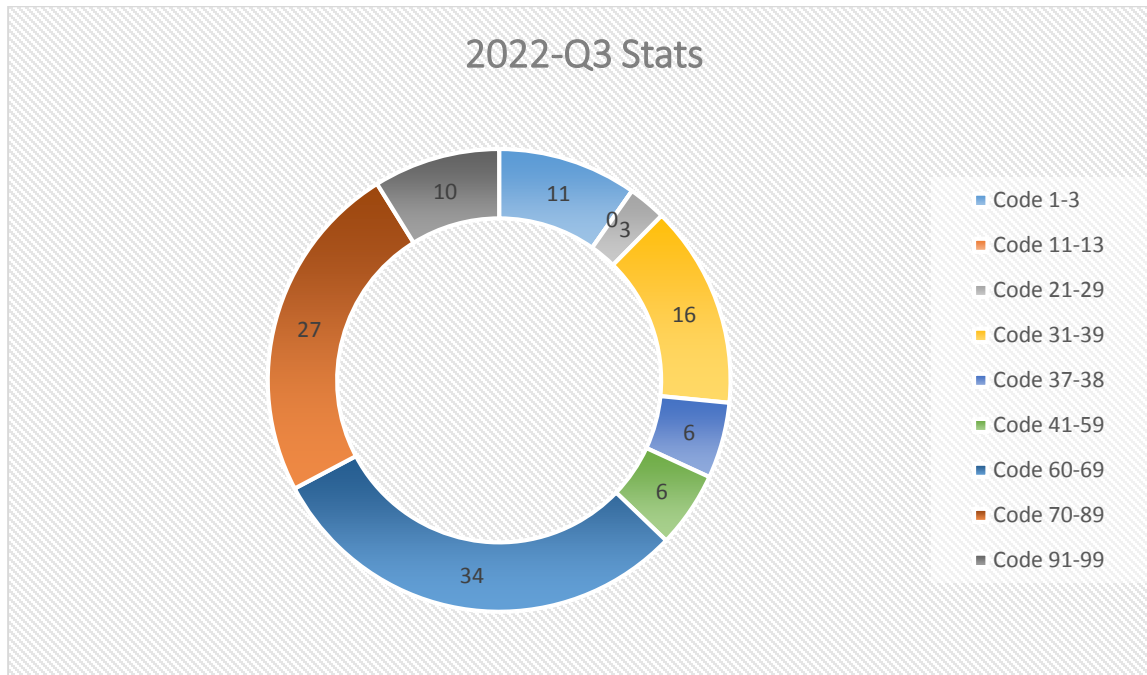
Code 60-69 Rescue: Vehicle extrication, building collapse, water rescue, ice rescue, motor vehicle collision/accident, industrial accident, elevator mishap, trench/confined space/high-low angle rescue.

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.

Q3-2021 – Q3-2022 Comparison Chart

OFM Code	Incident Type	Q3 2021	Q3 2022	2021 YTD Total	2022 YTD Total
1 – 3	Property fires/explosions	14	11	41	25
11 – 13	Overpressure rupture/explosions (no fires)	0	0	0	0
21 – 29	Pre-fire conditions (no fires)	7	3	18	11
31 – 39	False fire calls	15	16	39	31
37 – 38	CO False calls	3	6	6	11
41 – 59	Public hazards	16	6	29	24
60 – 69	Rescue	28	34	59	64
70 – 89	Medical/resuscitator Call	16	27	39	53
91 - 99	Other responses	13	10	37	23
Total		112	113	268	242



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 Q3 2022 indicates the fire department response percentage is broken down as per the following:

- Rescues – 30%
- Medical/Resuscitator Call – 24%
- False Fire Calls – 14%
- Property Fires/Explosions – 10%
- Other Response – 9%
- Public Hazards – 5%
- Pre-fire Conditions (no fire) – 3%
- C0 False Calls – 5%
- Overpressure Fire/Explosions – 0%

9.0 Recommendation

BE IT RESOLVED THAT Report 2022-PS-15 "Fire Department Responses-2022-Q3 be received for information.