



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-2023-Q3

Date of Report: November 13, 2023

Date of Meeting: December 11, 2023

Report No: 2023-PS-019

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.

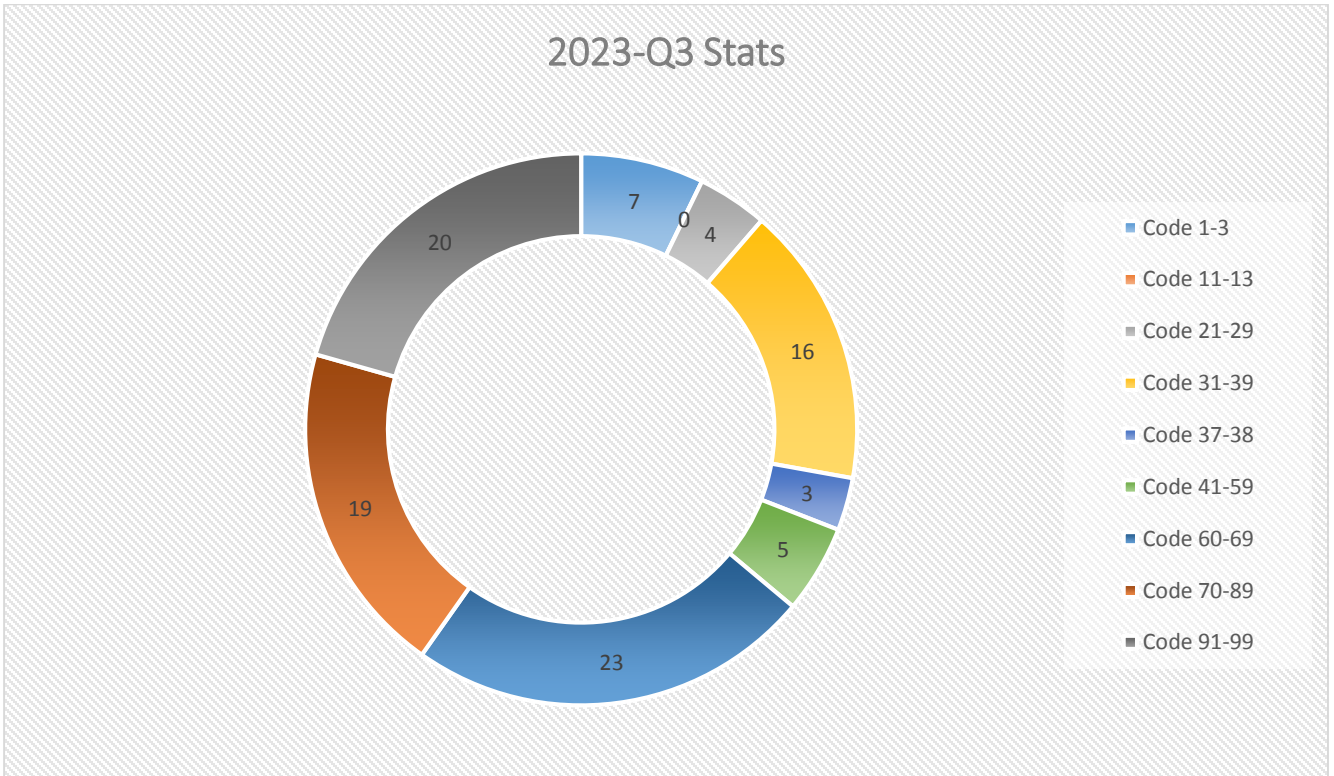
Code 91-99 Other response: Assisting police/other agencies, other public services or incidents that do not match other type codes.

Q3-2022 – Q3-2023 Comparison Chart

OFM Code	Incident Type	Q3 2022	Q3 2023	2022 YTD Total	2023 YTD Total
1 – 3	Property fires/explosions	11	7	25	27
11 – 13	Overpressure rupture/explosions (no fires)	0	0	0	0
21 – 29	Pre-fire conditions (no fires)	3	4	11	11
31 – 39	False fire calls	16	16	31	39
37 – 38	CO False calls	6	3	11	8
41 – 59	Public hazards	6	5	24	19
60 – 69	Rescue	35	23	65	65
70 – 89	Medical/resuscitator Call	28	19	54	62
91 - 99	Other responses	10	20	23	45
Total		115	97	244	276

Comparison Chart -- January 1 -- September 30, 2020, 2021, 2022, 2023.

OFM Code	Incident Type	2020	2021	2022	2023
1 – 3	Property fires/explosions	14	41	25	27
11 – 13	Overpressure rupture/explosions (no fires)	0	0	0	0
21 – 29	Pre-fire conditions (no fires)	27	18	11	11
31 – 39	False fire calls	28	39	31	39
37 – 38	C0 False calls	19	6	11	8
41 – 59	Public hazards	20	29	24	19
60 – 69	Rescue	38	59	65	65
70 – 89	Medical/resuscitator Call	38	39	54	62
91 - 99	Other responses	24	37	23	45
Total		208	268	244	276



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 2023 indicates the fire department response percentage is broken down as per the following:

- Rescues – 24%
- Other Response – 21%
- Medical/Resuscitator Call – 20%
- False Fire Calls – 16%

- Property Fires/Explosions – 7%
- Public Hazards – 5%
- Pre-fire Conditions (no fire) – 4%
- C0 False Calls – 3%
- Overpressure Fire/Explosions – 0%

9.0 Recommendation

BE IT RESOLVED THAT Report 2023-PS-019 “Fire Department Responses-2023-Q3” be received for information.