



MCNAB/BRAESIDE FIRE DEPARTMENT YEAR END 2018

Fire Chief David Hartwick



JANUARY 18, 2019
TOWNSHIP OF MCNAB/BRAESIDE

Please find attached the year end report for 2018, we will progress through our lines of defense; Prevention, then Enforcement and finally Suppression.

2018 Year in Review

Fire Prevention-Public Education

Once again, in 2018 our Fire Prevention team worked hard to improve our programs and events, going above and beyond our minimum mandates.

This year we continued with our Residential Smoke Alarm Inspection Program. Our Firefighters visited over 100 residences in the township. Not only do we inspect each residence for functioning smoke and carbon monoxide alarms according to the fire code, we also offer valuable information on escape planning, fire extinguishers and general fire safety. This program continues to strengthen our relationship with the community and helps decrease the amount of fire related incidences to which we respond. We feel that our educational programs are having a direct and positive impact by decreasing our dollar losses from fires throughout the year. We are still seeing a consistent number of non-compliance to the fire code in homes within the Township.

Our two Station representatives for the Prevention team, Kelly O'Rourke and Trevor Macartney, have continued to assist myself and our Public Education Officer, Karen Barsoski at events throughout the year. In 2018, our Department introduced our new Public Education Officer Development Program by creating a chain of command and promoting the two station educators to the rank of Lieutenant. Each new Officer was outfitted with their formal dress uniform and will now represent MBFD as Officers at Public events. Trevor Macartney earned his NFPA 1035 Fire & Life Safety Educator Level 1 Certification by attending the Ontario Fire College.

Our team continues to be challenged by the new Carbon Monoxide Alarm regulations that were heavily promoted in previous years. We continue to participate in the Carbon Monoxide Awareness week each November by having our Educators hand out pamphlets and sell CO/Smoke alarms at local businesses, place ads in the local paper. We have also maintained our radio commercials and continue to educate our members and the community on the dangers of Carbon Monoxide. As part of our community education, we offer Smoke/CO 10 year sealed battery talking alarms for sale to our residents at a reduced rate, as we are able to purchase them in bulk for cost recovery only.

We visited McNab Public School during Fire Prevention week. Our team and Sparky visit all classrooms, JK-grade 8, and deliver valuable Fire Prevention messages that include smoke alarm education and escape planning. We focused on this year's theme, "Be Aware-Fire can happen anywhere". Each student received age appropriate literature and promotional items with Prevention messages. At the end of the week a Fire Drill was conducted at the school for the quarter.

Sparky continues to be a staple at all of our events throughout the year and has managed to generate a following of youngsters throughout the township. His presence at events has allowed us to grab the attention of youngsters, which is one of our most vulnerable age groups, and share Prevention messages with them.

Inspection and Enforcement

In 2018, 48 inspections were completed (annual, requested or due to a call) and 2 enforcement fines issued.

The implementation of the new Fire Permit system was used by the public 589 times in 2018 and has been a major success in reducing the number of nuisance calls the Department receives and helps to educate the public directly through the permit application. Our members continue to educate residents at calls and events on how to obtain a permit and what the rules are for open air burning.

Suppression Teams

In 2018 the suppression team responded to 78 emergency calls:

- 8 Property fire (structure, vehicle, farm equipment etc.) with estimated dollar loss of 829,000
- 15 Other calls (9 unauthorized fires and 6 complaints) with education we expect this number to continually decline.
- 8 CO (3 perceived emergency no CO present and 5 equipment malfunctions)
- 6 False alarms (4 malfunctions and 2 human error)
- 1 medical – VSA (vital signs absent)
- 12 Other responses (1 other agency, 7 cancelled calls, 1 mutual aid, 2 automatic aid, 1 assistance to another FD)
- 7 pre fire conditions/ no fire (overheating machinery, cooking ,fireworks)
- 14 Public Hazards (1 natural gas, 1 propane, 2 power lines arcing, 1 CO, 1 general hazard, 7 misc. hazards)
- 7 Rescues (1 extrication, 5 vehicle collisions, 1 ‘false alarm’ rescue)

Department Review

In 2018 we added 2 firefighters to Station 1, 3 firefighters to Station 2 and 3 firefighters to Station 3 (Chief is working on a night to introduce our new firefighters as well as have service awards presented with Council support).

Due to changes regarding firefighter training to meet NFPA standards, the senior officers came up with a plan to create a training committee. The committee consists of 6 firefighters (mix of different rank and experience). The committee meets once a month and comes up with a training schedule approved by the Chief.

With the aid of District Chief Mohns and Captain Barsoski, we were able to submit grandfathering paperwork to OFM in June of 2018. In December of 2018, I received confirmation that 12 firefighters could be grandfathered to NFPA standards.

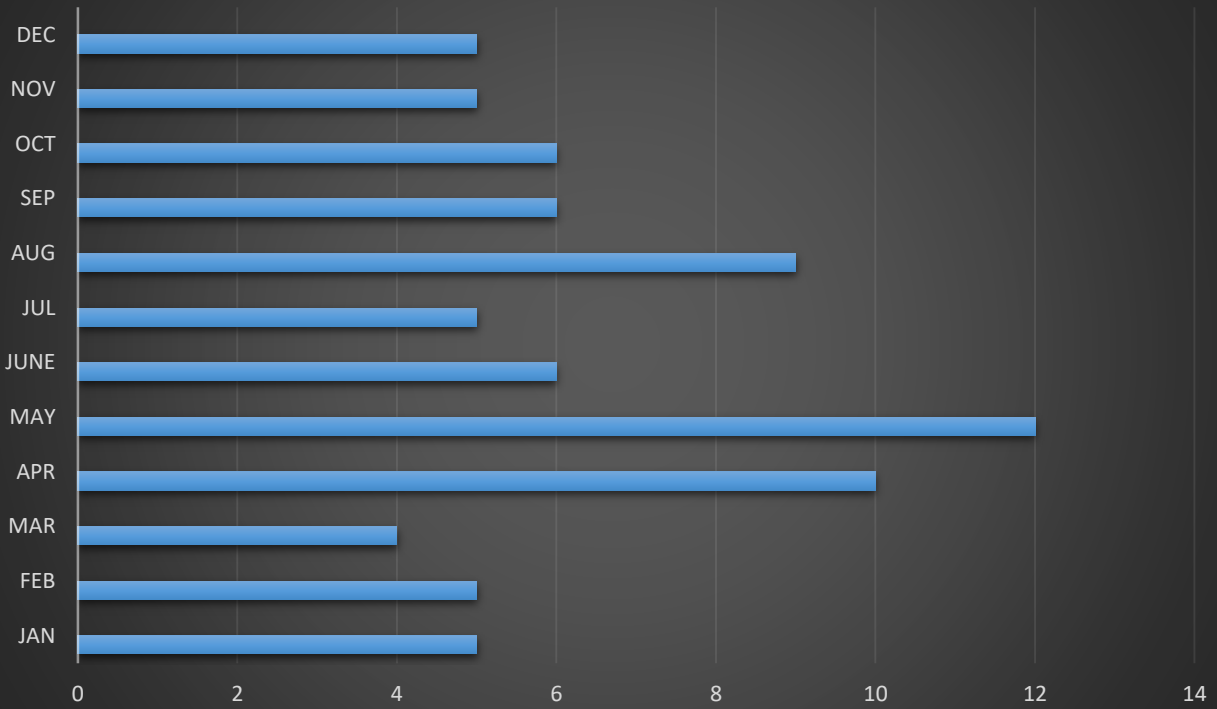
In 2018 our Z endorsement (drivers license) course was held and 6 firefighters passed and are in the process of obtaining their D license. All pumpers, ladders, SCBA, extrication tools, compressor, bunker gear, and tankers passed annual testing. Firefighters had to be tested in 2018 for their face pieces and all passed as well.

We look forward to new challenges in 2019. Our team will continue to make a direct impact on our community and save lives through education, enforcement and suppression.

Training – site visit Stinson



CALLS PER MONTH 2018



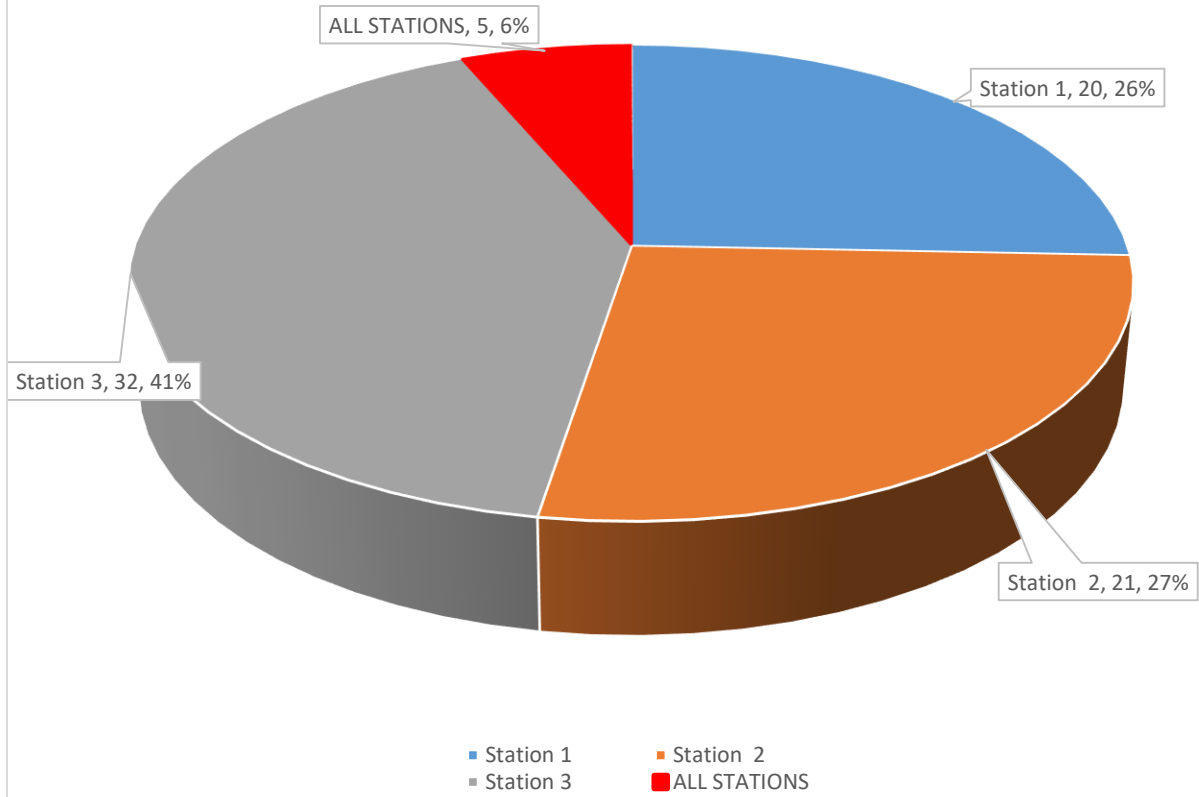
■ CALLS PER MONTH 2018

JAN	5
FEB	5
MAR	4
APR	10
MAY	12
JUNE	6
JUL	5
AUG	9
SEP	6
OCT	6
NOV	5
DEC	5



Structure Fire

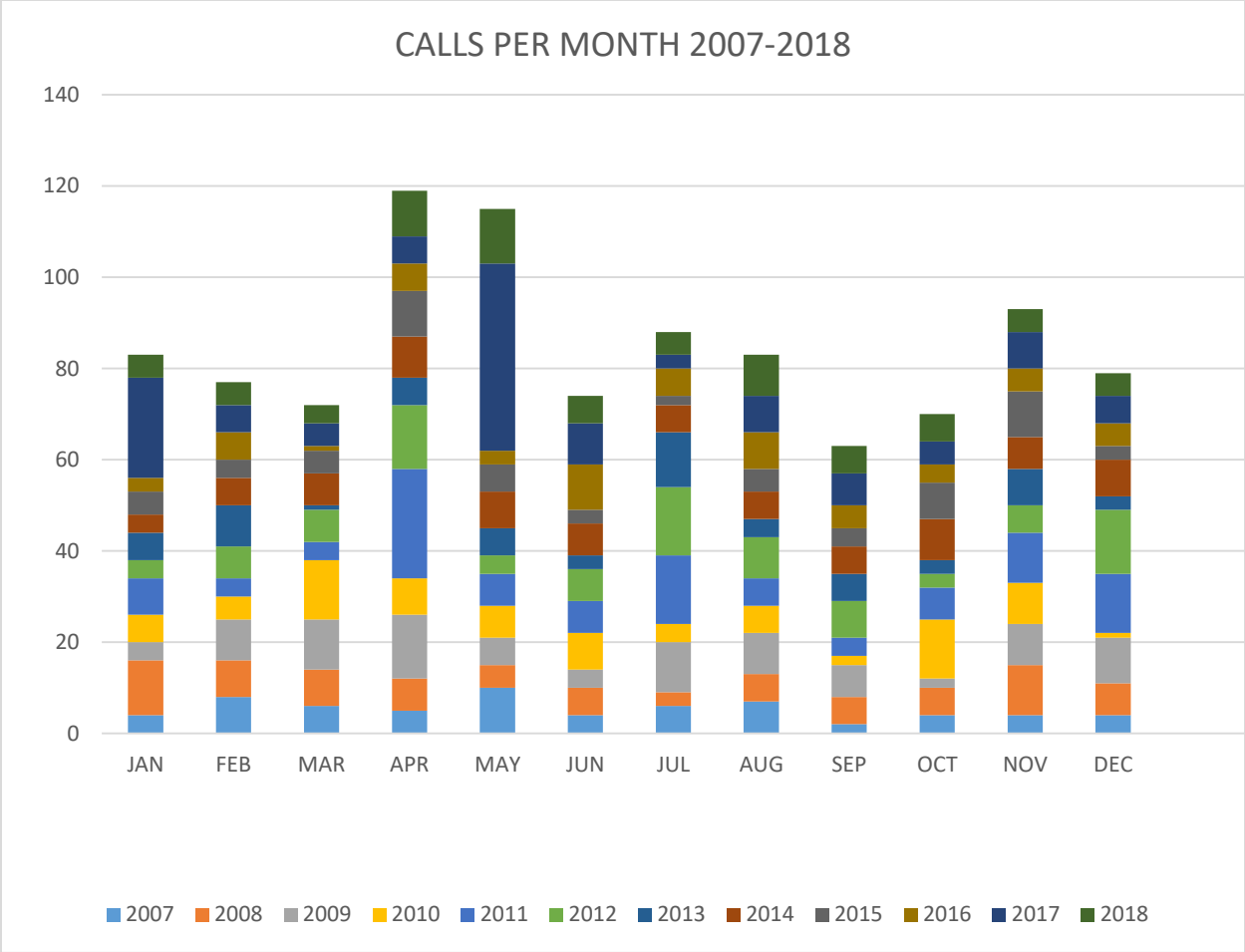
Calls per District FOR 2018



Station 1	20
Station 2	21
Station 3	32
ALL STATIONS	5



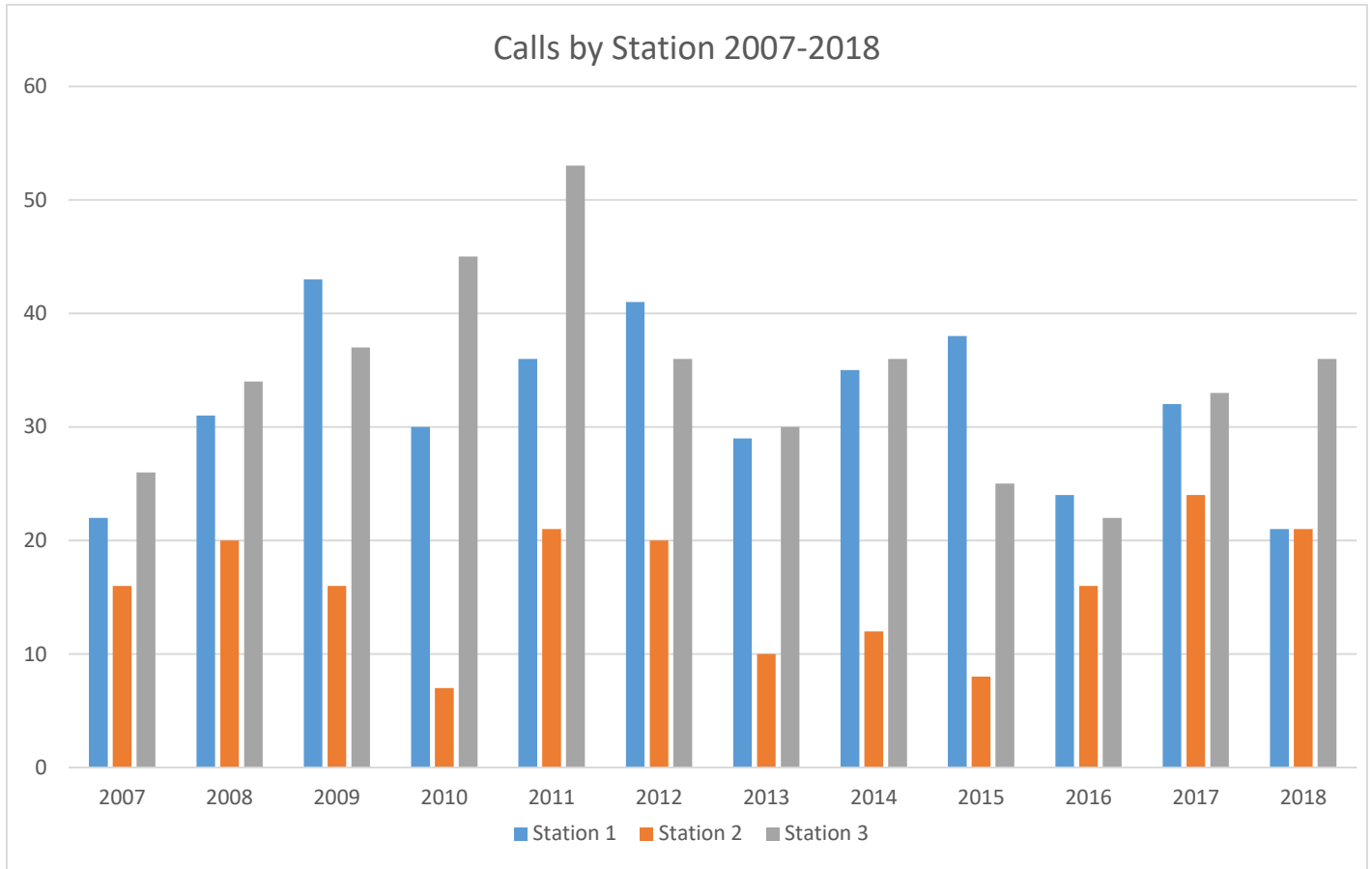
9813 responding to structure fire



	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
JAN	4	12	4	6	8	4	6	4	5	3	22	5
FEB	8	8	9	5	4	7	9	6	4	6	6	5
MAR	6	8	11	13	4	7	1	7	5	1	5	4
APR	5	7	14	8	24	14	6	9	10	6	6	10
MAY	10	5	6	7	7	4	6	8	6	3	41	12
JUN	4	6	4	8	7	7	3	7	3	10	9	6
JUL	6	3	11	4	15	15	12	6	2	6	3	5
AUG	7	6	9	6	6	9	4	6	5	8	8	9
SEP	2	6	7	2	4	8	6	6	4	5	7	6
OCT	4	6	2	13	7	3	3	9	8	4	5	6
NOV	4	11	9	9	11	6	8	7	10	5	8	5
DEC	4	7	10	1	13	14	3	8	3	5	6	5



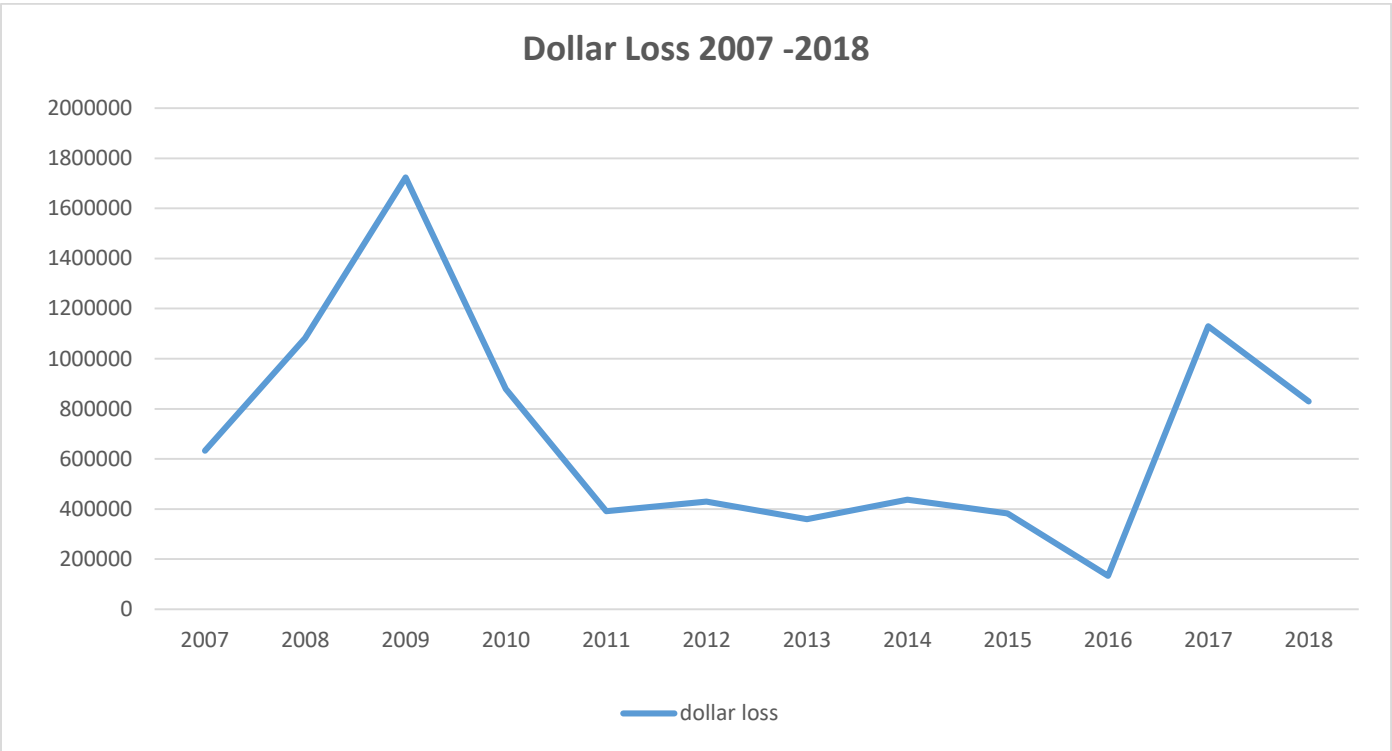
9716 Roads/Fire Tanker putting out hayfield fire



	Station 1	Station 2	Station 3
2007	22	16	26
2008	31	20	34
2009	43	16	37
2010	30	7	45
2011	36	21	53
2012	41	20	36
2013	29	10	30
2014	35	12	36
2015	38	8	25
2016	24	16	22
2017	32	24	33
2018	21	21	36



White Lake area after tornado



	dollar loss
2007	632600
2008	1082200
2009	1723000
2010	879000
2011	391100
2012	429151
2013	360002
2014	437500
2015	382500
2016	133000
2017	1129750
2018	829000

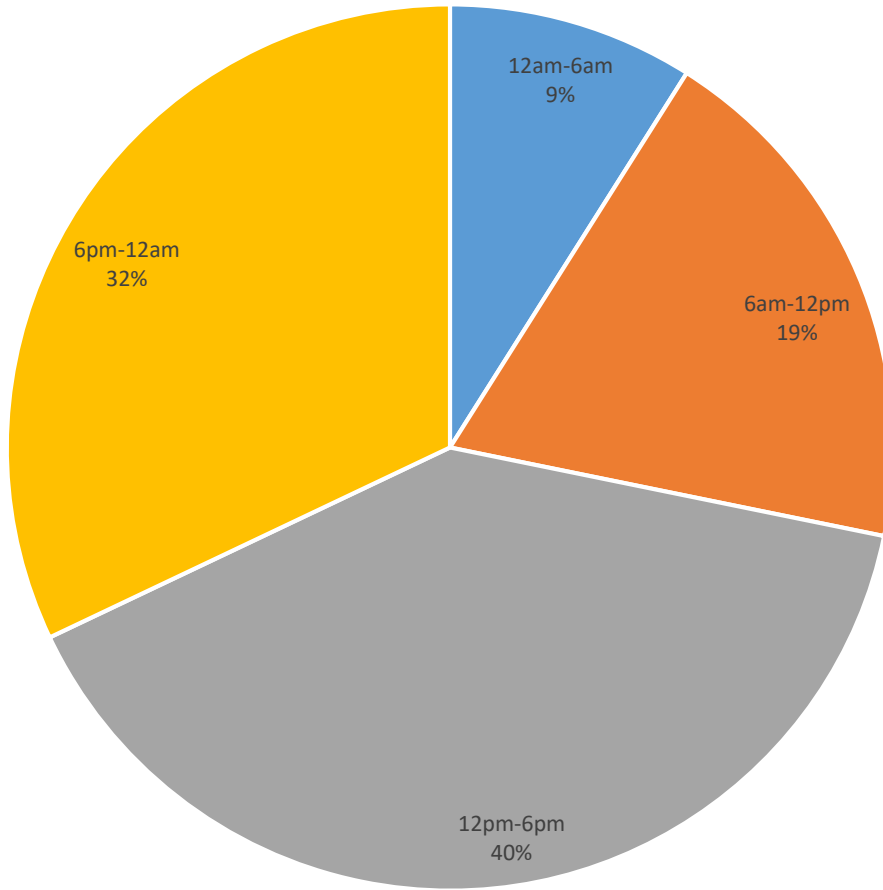


Smoke detectors save lives!

LOOK, LISTEN, LEARN.
Be smart.
Fire can happen anywhere.

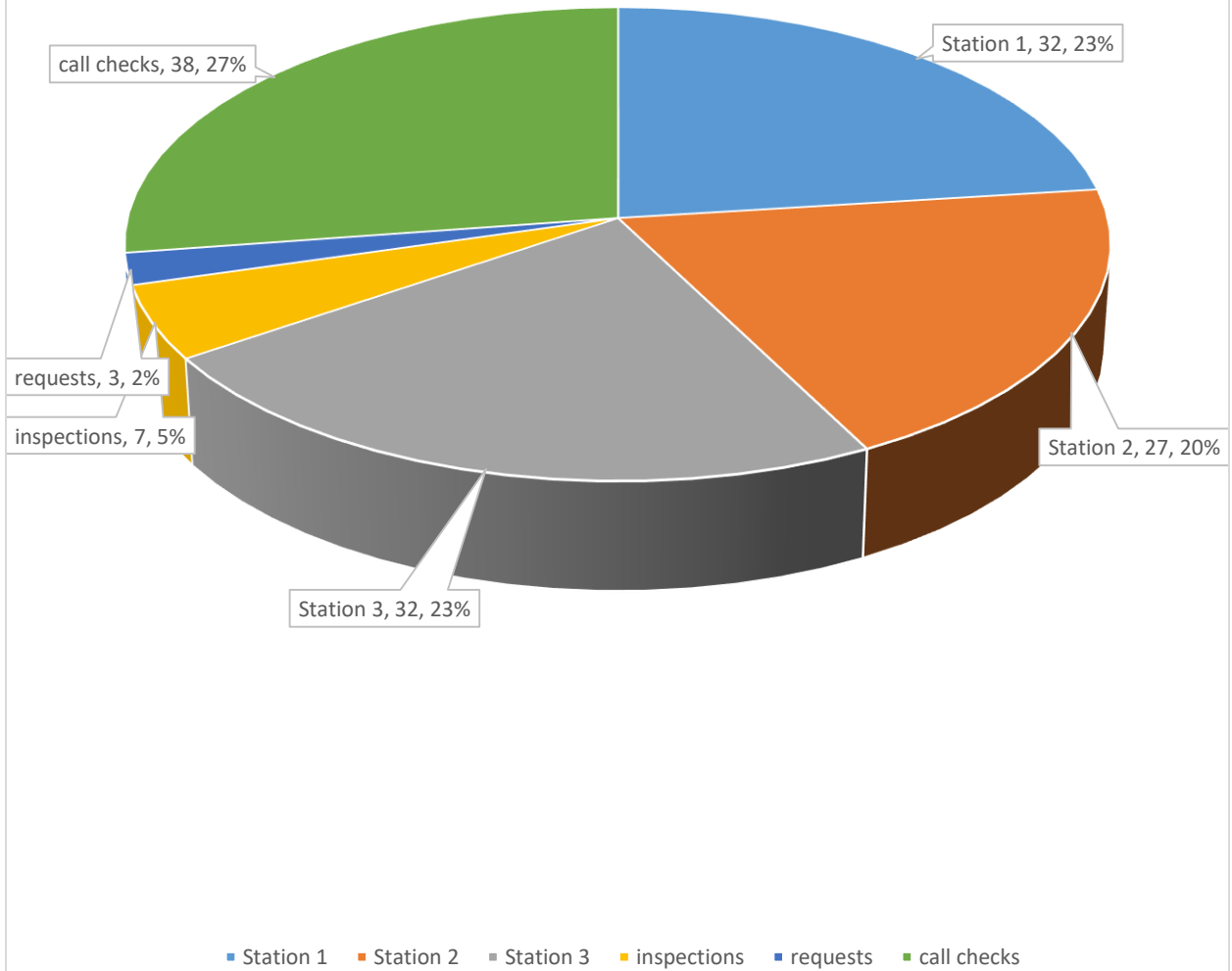
9-1-1

Incident Call Out Time



■ 12am-6am ■ 6am-12pm ■ 12pm-6pm ■ 6pm-12am

Home smoke alarm program and inspections 2018



Safety Day





Canada DAY RED PINE BAY



CHRISTMAS PARADE 2018

Fun Fair McNab School



PREVENTION TEAM (missing Trevor Macartney)



Enbridge presentation –Training grant



CHRISTMAS SUPER HERO





Prevention Week 2018 (found Trevor)



Firefighters Garden (Waba)



