



North Lanarkshire

Q2 Performance Report

July 2019 - September 2019



SCOTTISH
FIRE AND RESCUE SERVICE
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North Lanarkshire Performance Report

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Local Fire and Rescue Service Plan Priorities

This report provides an overview of Scottish Fire and Rescue Services (SFRS) performance for reporting period Jul - Sept 19 for the local authority area North Lanarkshire (NL). We are committed to ensure that the resources serving the communities within NL are maximised and focused on the delivery of positive outcomes at every opportunity. This applies to all our activities including operational incidents and community safety engagement.

NL's Local Fire and Rescue Plan sets out how the SFRS will meet the Strategic Aims as defined within the SFRS Strategic Plan 2019 - 2021. This plan is aligned to the Community Planning Partnership (CPP) structures within NL and will complement the local targeted activities focused on by the Community Safety Sub Groups (CSSG) and Local Area Teams (LATs).

The outcomes detailed within this report are based on SFRS identified operational demand within our 7 Localities which require a targeted approach by all relevant partners to deliver a joint solution and reduce the impact of fire in each locality. The current commitment to our stakeholders will continue to improve through the support and drive of all NL partners to provide a better streamlined joint approach to improving outcomes for the people and communities of NL.

	Accidental Dwelling Fires	Accidental Dwelling Fire Casualties	Non-Fire Emergencies	Deliberate Fire Setting	Non-Domestic Fire Safety	Unwanted Fire Alarm Signals
Airdrie Locality	8	0	10	51	2	60
Bellshill Locality	3	1	10	29	4	65
Coatbridge Locality	5	0	6	45	2	45
Cumbernauld and Kilsyth Locality	5	0	12	39	7	77
Motherwell Locality	23	2	10	66	2	67
North Corridor Locality	1	0	1	16	1	8
Wishaw Locality	12	0	18	39	1	40

Total Incidents	57	3	67	285	19	362
Q2 2018/19 Comparison	-32%	-70%	3%	-27%	-50%	21%
3 Year Average Change	-11%	-9%	4%	0%	-10%	6%

About the statistics within this report

The activity totals and other statistics quoted within this report are published in the interests of transparency and openness. They are provisional in nature and subject to change as a result of ongoing quality assurance and review. Because all statistics quoted are provisional there may be a difference in the period totals quoted in our reports after local publication which result from revisions or additions to the data in our systems. The Scottish Government publishes official statistics each year which allow for comparisons to be made over longer periods of time.

- Activity levels have reduced
- Activity levels have remained level
- Activity levels have increased

North Lanarkshire Activity Summary



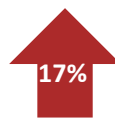
383

Fires
Primary &
Secondary



189

Special
Services



735

False
Alarms



1307

Total Number of
Incidents



72

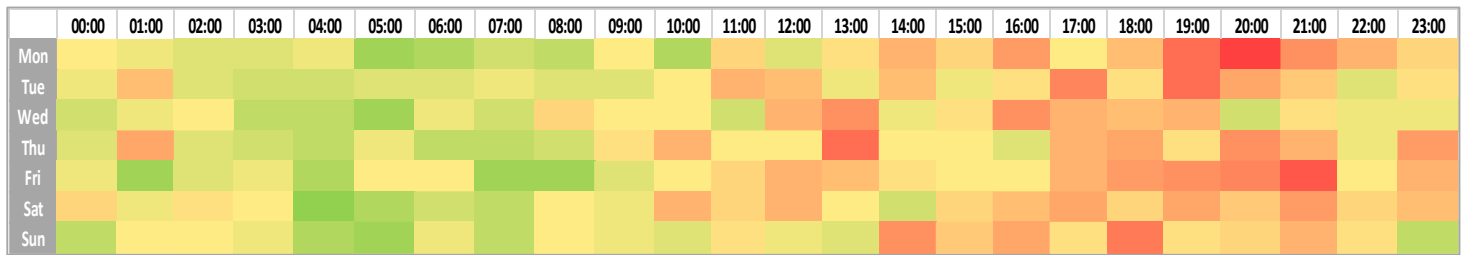
Fire & Non-Fire
Casualties



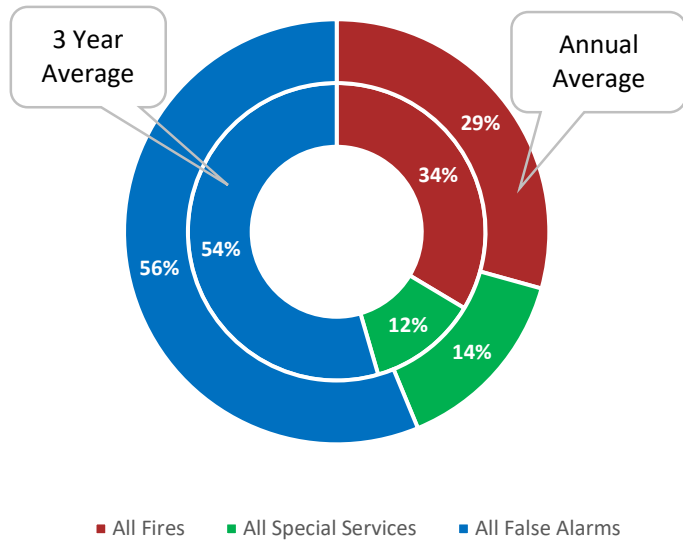
£713,140
economic cost of
UFAS Incidents

*data above is year on year change

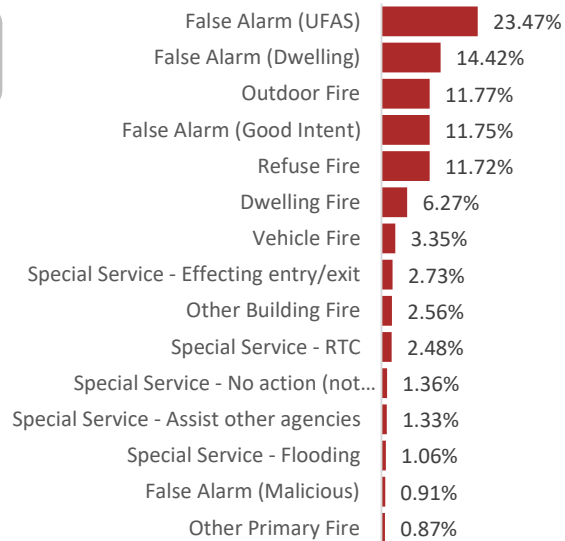
Activity by Time of Day



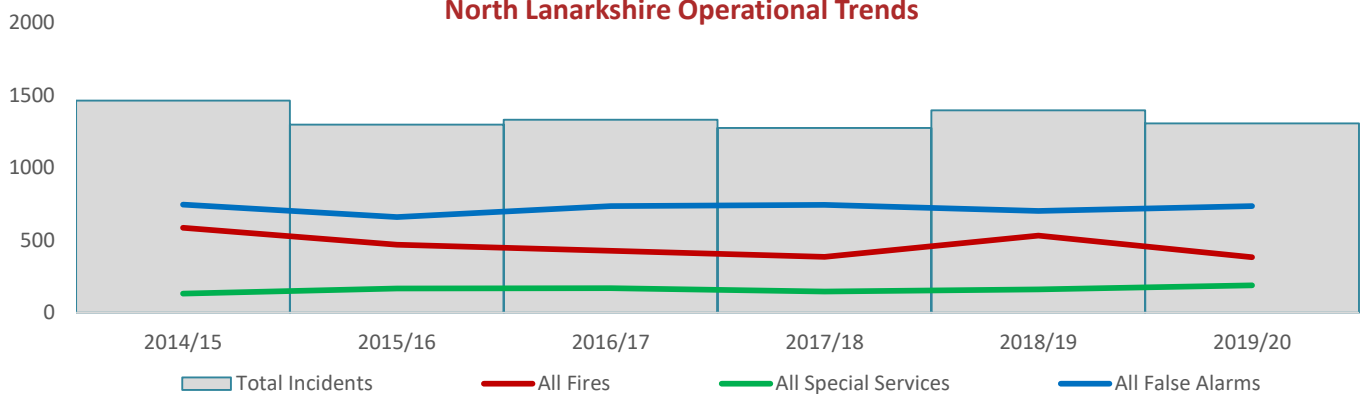
Incidents by Classification



Top 15 Incidents Types by %



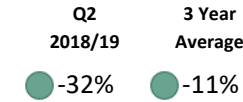
North Lanarkshire Operational Trends



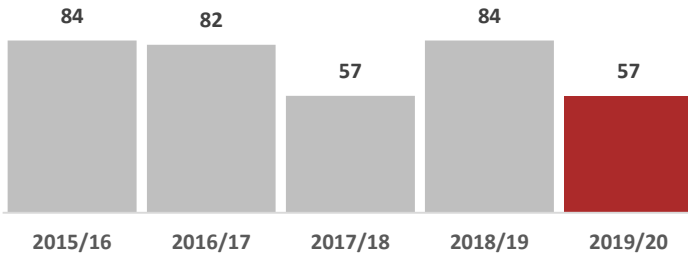
Domestic Safety - Accidental Dwelling Fires



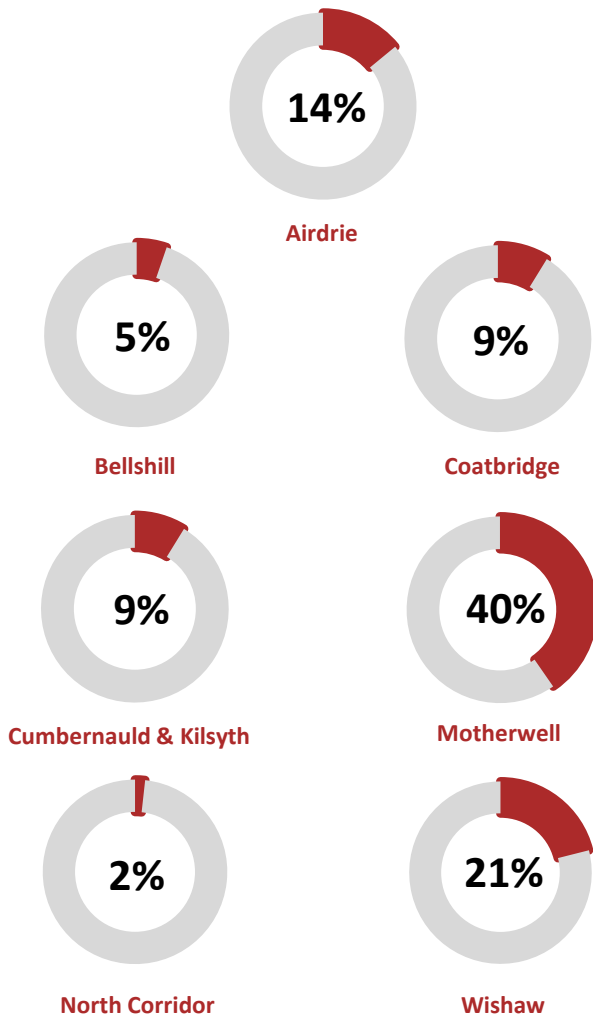
Performance Summary



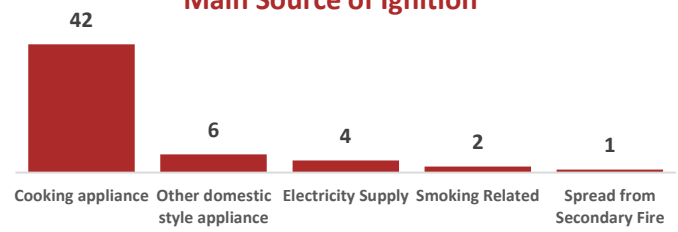
Accidental Dwelling Fires



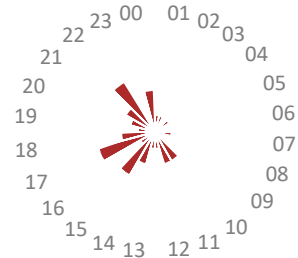
Accidental Dwelling Fires Activity by Locality (% share)



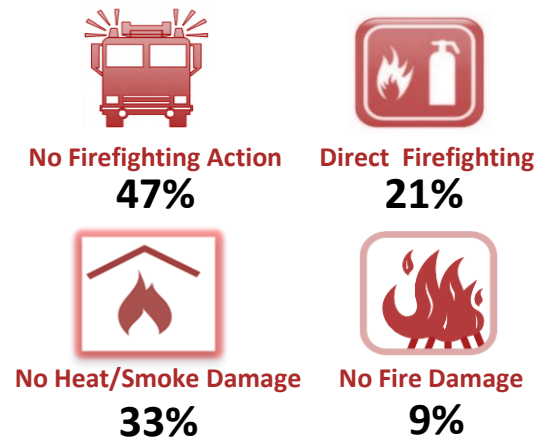
Main Source of Ignition



Accidental Dwelling Fires by Time of Day



Severity of Accidental Dwelling Fires



Human Factors



Automatic Detection & Actuation



We are making positive progress in the reduction of accidental dwelling fires (ADF) within NL. Against Q2 of 2018/19 we have achieved a reduction of 32%, along with an 11% reduction against the 3 year average. Motherwell locality had 40% of the 57 ADFs and the vast majority of all ADFs can still be contributed to cooking.

In tackling ADFs, we look to educate the public with free HFSVs and attend many public events, hosting stalls, to promote our HFSVs and/or give advice to the public who attend. We will also give out free smoke detectors to whoever requires them. 86% of ADFs had smoke detection present and helped to reduce the damage that could have been caused in the home.

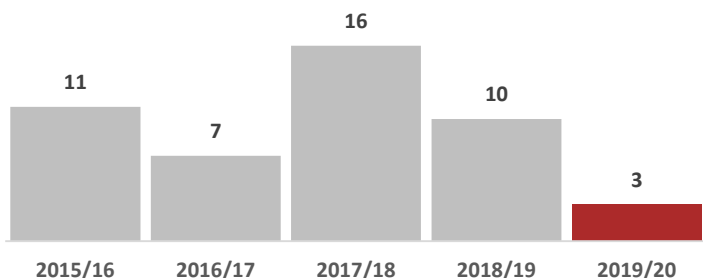
Domestic Safety - Accidental Dwelling Fire Casualties

Performance Summary

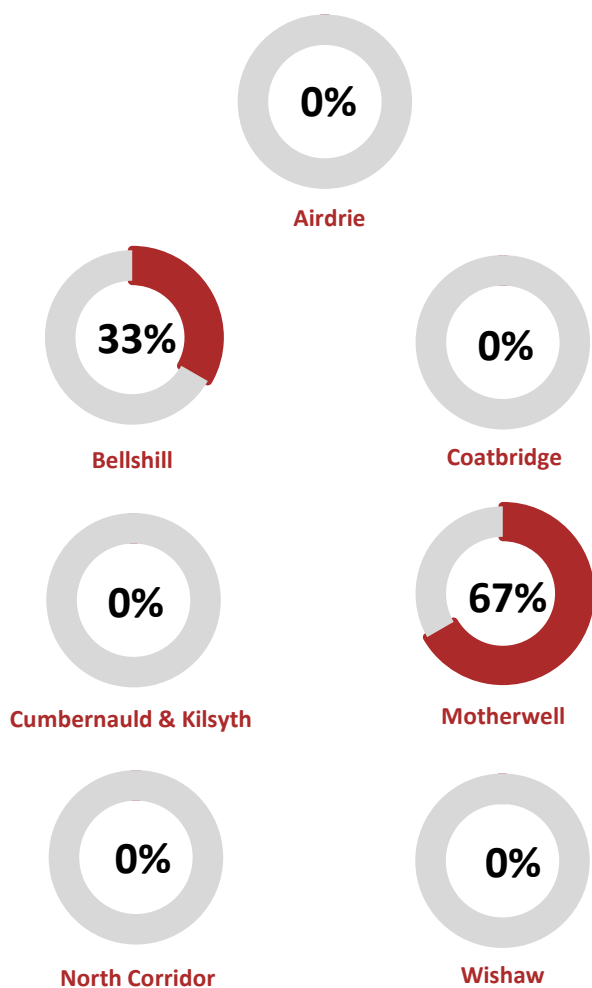


3 Year Average
 Q2 2018/19 -70%
 Average -9%

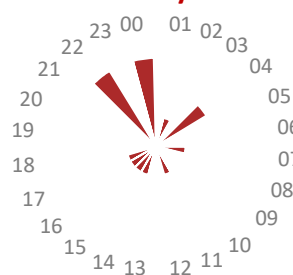
Accidental Dwelling Fires Casualties



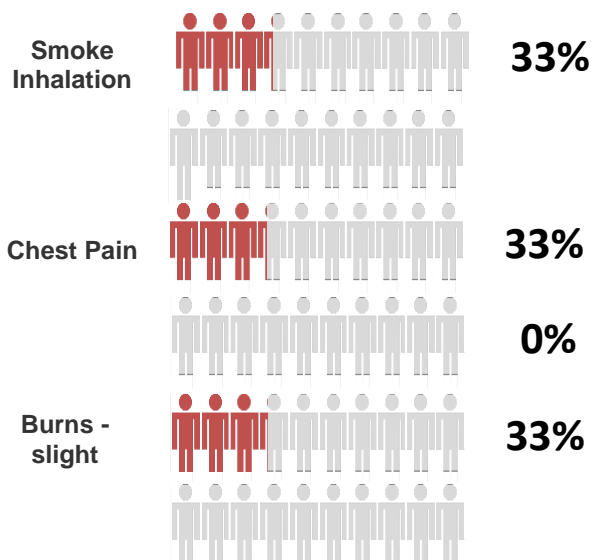
Accidental Dwelling Fire Casualties by Locality (% share)



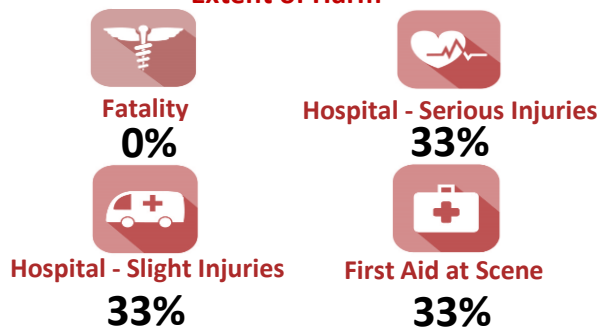
Fire Casualties by Time of Day



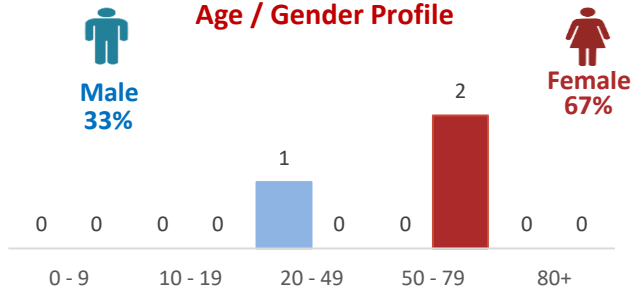
Nature of Injury



Extent of Harm



Age / Gender Profile



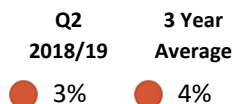
To coincide with the reduction in ADFs, NL has seen a positive reduction in the number of casualties involved in ADFs. A 70% drop in casualties has been recorded against Q2 of 2018/19, while a 9% reduction can be seen against the 3 year average.

Although 67% of all ADF casualties in NL have been in the Motherwell Locality, it is worth noting that the total figure of the ADF casualties stands at 3, with 2 of them being in Motherwell.

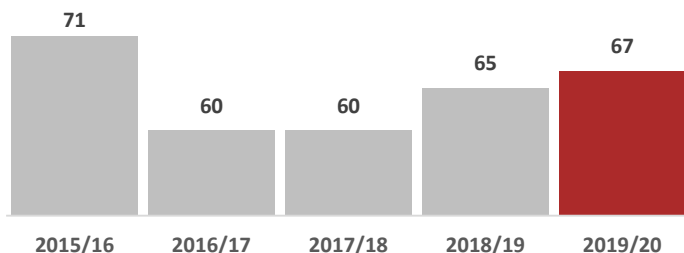
Non-Fire Emergencies



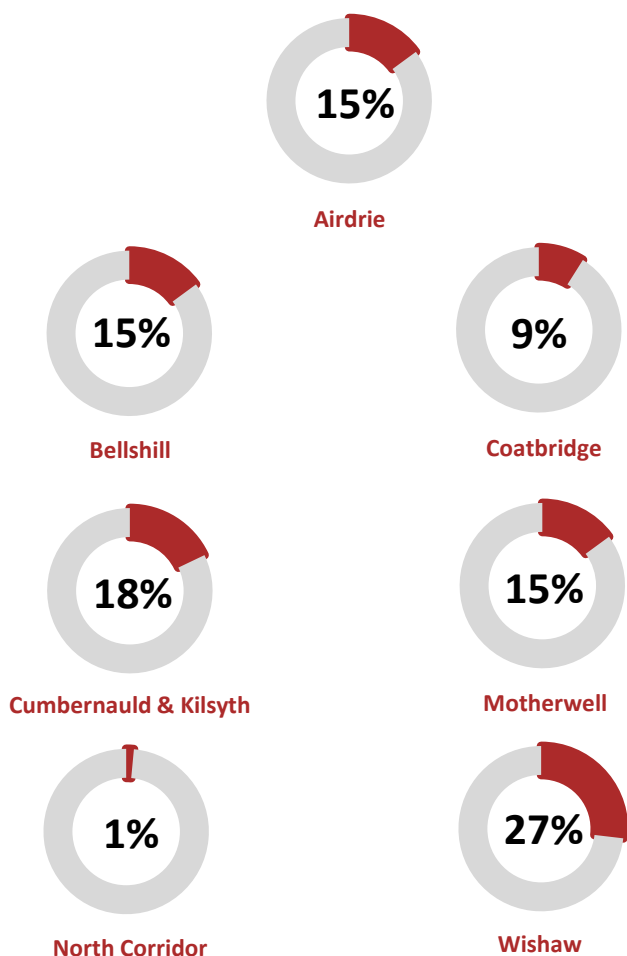
Performance Summary



Non-Fire Casualties



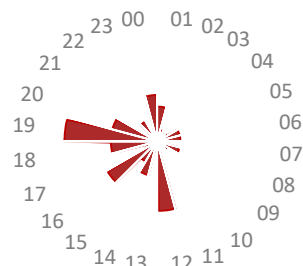
Non-Fire Casualties by Locality (% share)



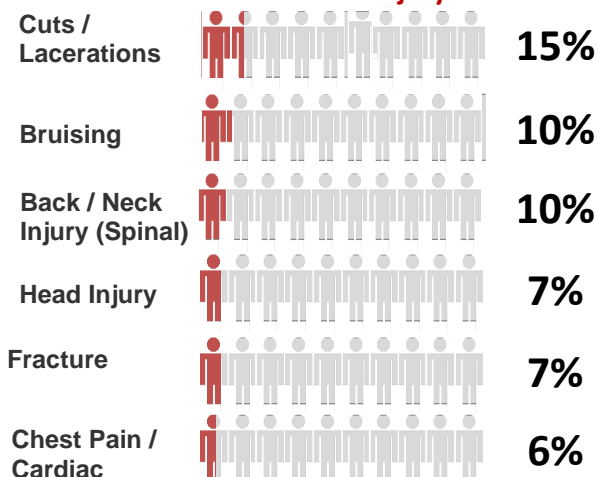
There has been a slight increase in the amount of Non-Fire Casualties within NL this quarter (3%) and also against the 3 year average (4%)

Although these incidents have been occurring all over NL, Wishaw locality has seen a slightly larger percentage than other localities. Unfortunately, there were 2 fatal road traffic collisions within the Wishaw Locality, in July and then August.

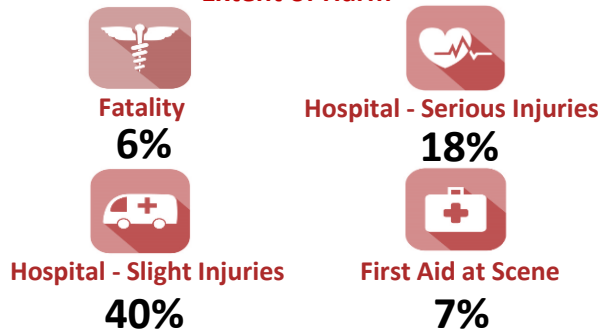
Non-Fire Casualties by Time of Day



Nature of Injury



Extent of Harm



Non-Fire Emergency Activity

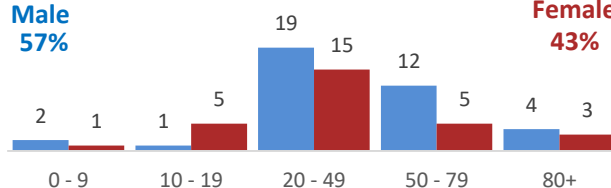


Male 57%

Age / Gender Profile



Female 43%

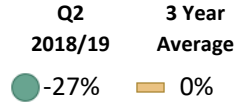


36% of all Non-Fire Casualties were recorded against assisting other agencies, which included 2 fatalities. A fatality in July where SFRS assisted Police Scotland in affecting entry to a premises, and in August assisted Police Scotland with an incident of suicide.

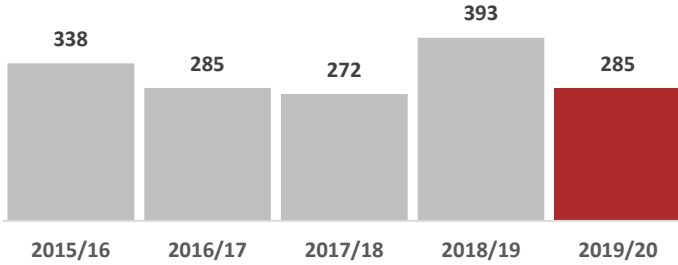
Deliberate Fire Setting



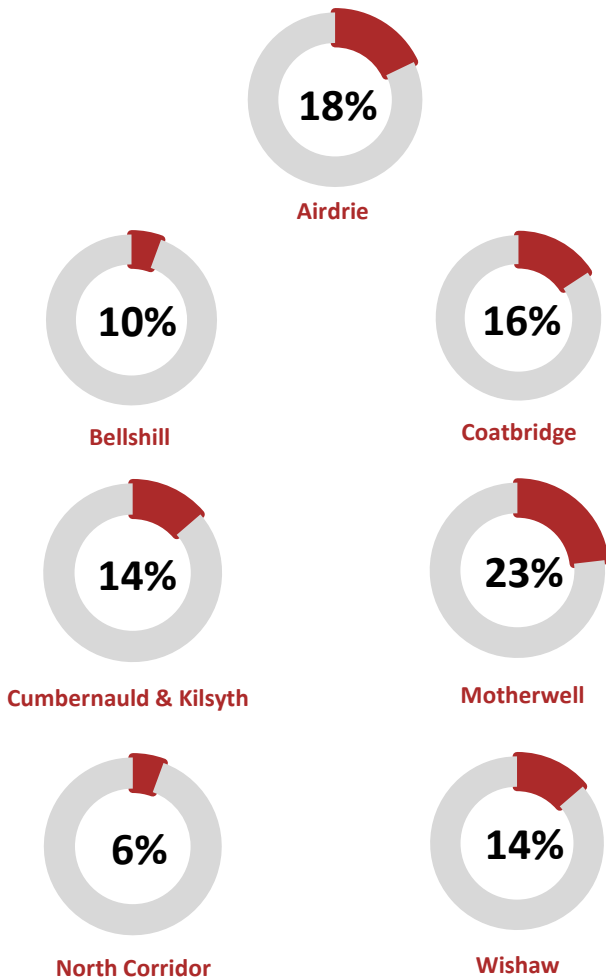
Performance Summary



Deliberate Fires



Deliberate Fires by Locality (% share)

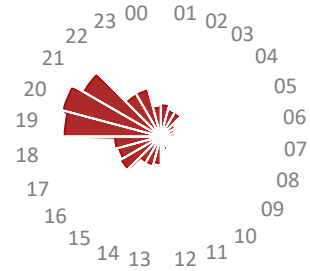


Deliberate fire setting within NL has remained at a constant level compared to the 3 year average, however in comparison with Q2 of last year, we have seen a positive reduction of 27%.

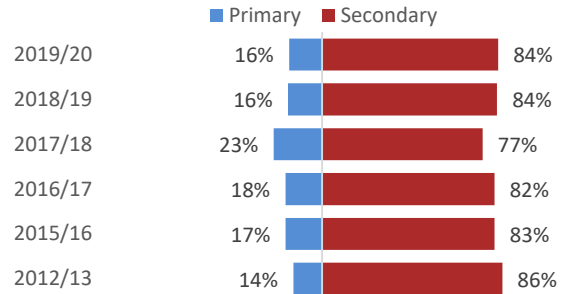
From the 285 deliberate fires in NL, Motherwell Locality had the largest percentage of them, with 23% recorded.

From all deliberate fires set within NL, 16% were classed at Primary fires and 84% as secondary fires.

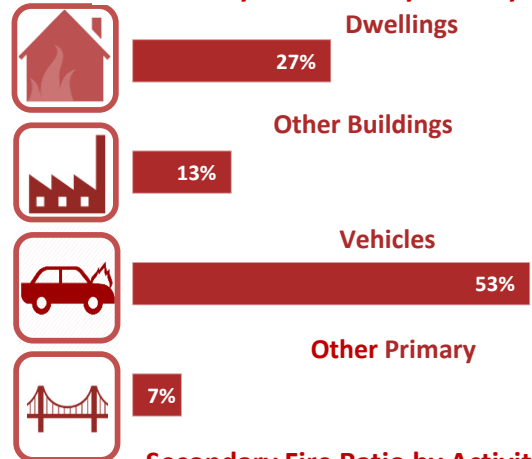
Deliberate Fires by Time of Day



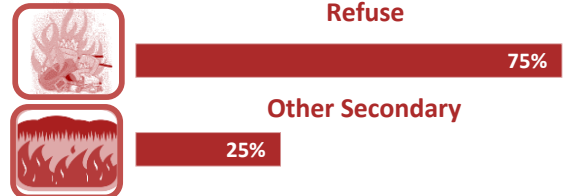
Deliberate Fires by Classification



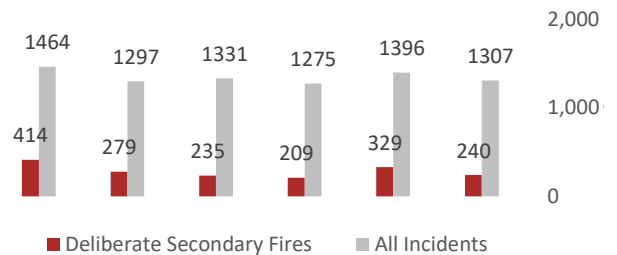
Primary Fire Ratio by Activity Type



Secondary Fire Ratio by Activity Type



Deliberate Secondary Fires Compared to Operational Activity

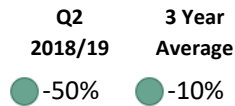


Vehicle fires still remain NLs main source of primary fires (53%), while refuse fires make up 75% of all secondary fires.

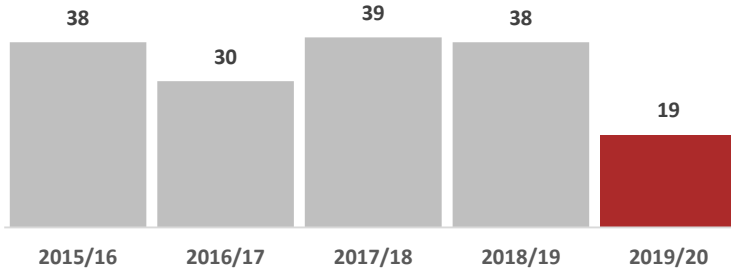
Non-Domestic Fire Safety



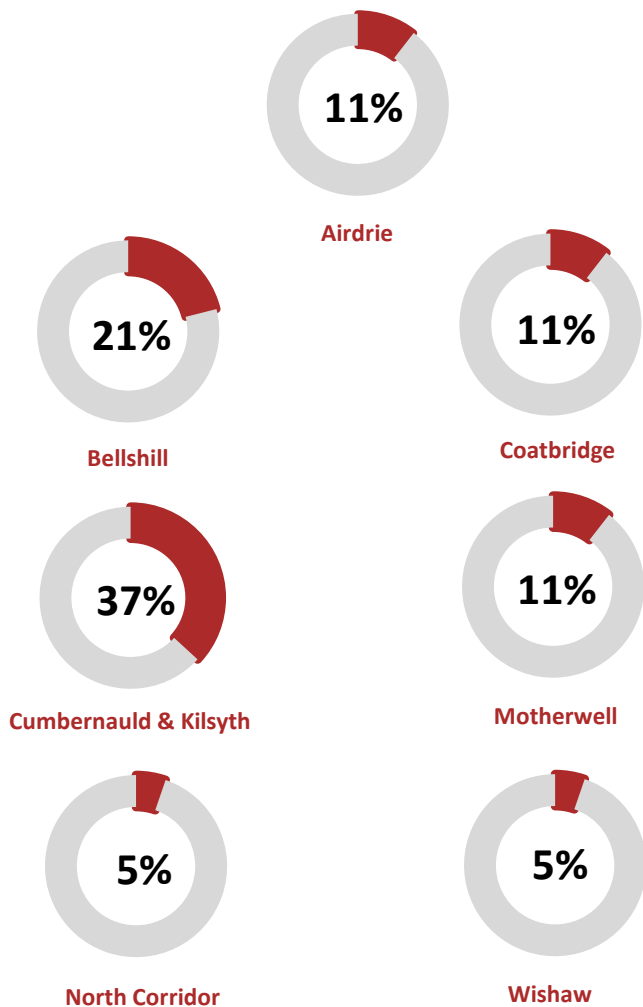
Performance Summary



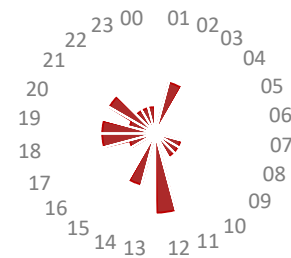
Non-Domestic Fires



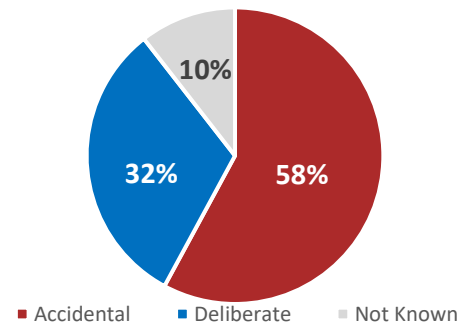
Non-Domestic Fires by Locality (% share)



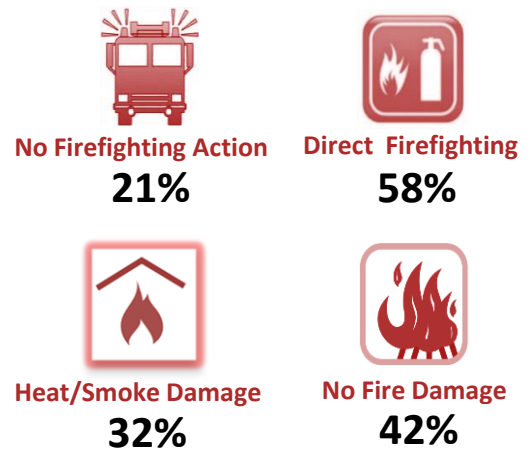
Non-Domestic Fires by Time of Day



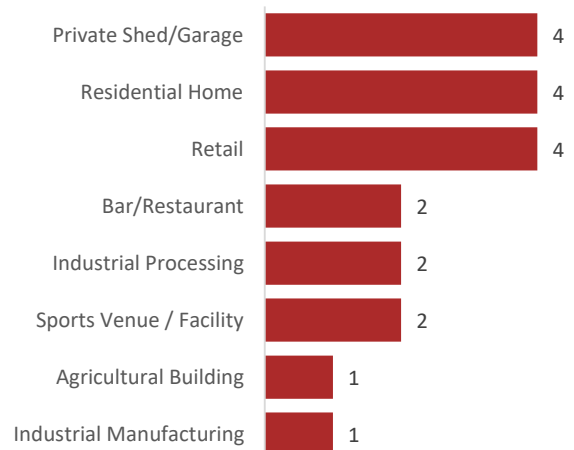
Non-Domestic Fires by Nature of Origin



Severity of Non-Domestic Fires



Non-Domestic Fires by Premises Type

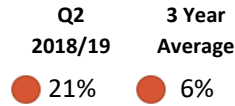


NL have seen a very positive 50% reduction in fires within Non-Domestic buildings compared to Q2 2018/19. This positive trend is also replicated against the 3 year average with a drop of 10%. Of the 19 incidents, 42% had no damage from fire to the premises.

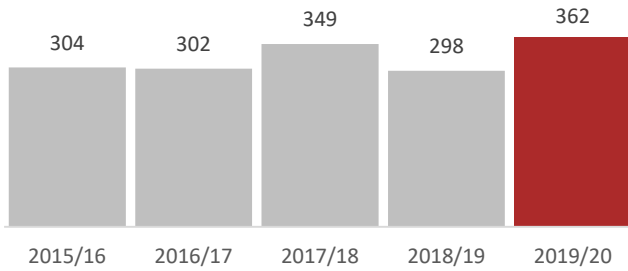
Unwanted Fire Alarm Signals



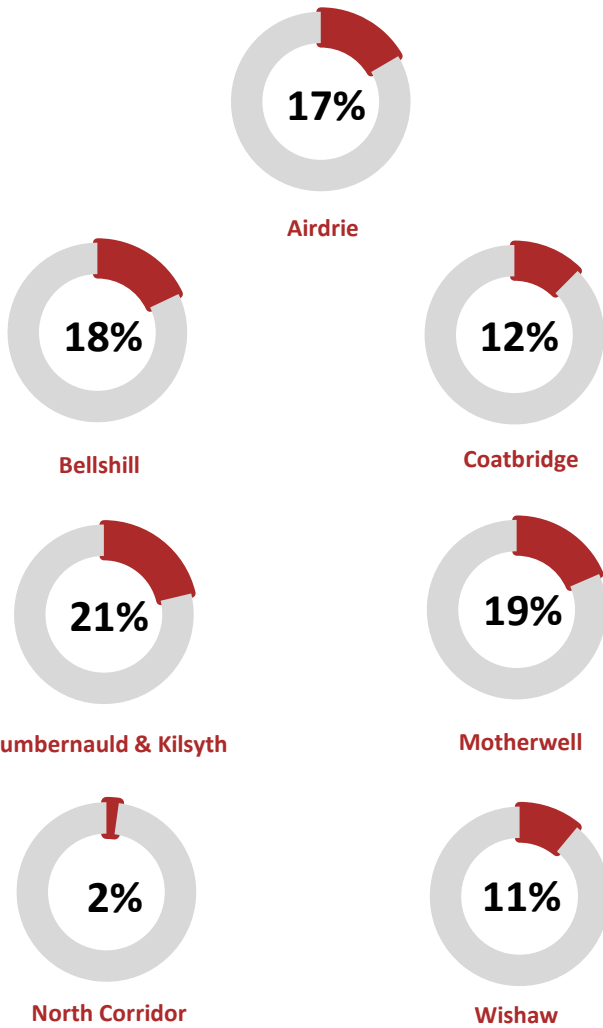
Performance Summary



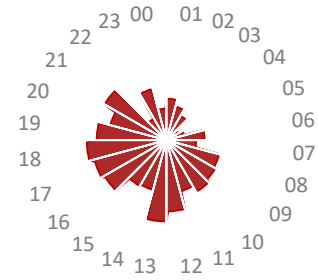
Unwanted Fire Alarm Signals



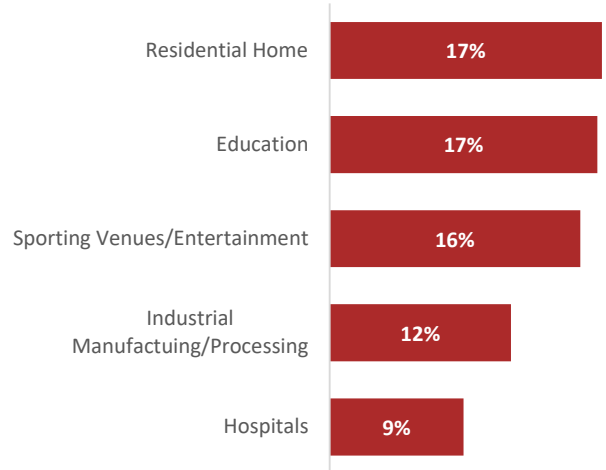
Unwanted Fire Alarm Signals by Locality (% share)



Unwanted Fire Alarm Signals by Time of Day



Unwanted Fire Alarm Signals - Top 5 Premises



Unwanted Fire Alarm Signals Activity Ratios



UFAS Percentage Against all Incidents

28%

UFAS Percentage Against all False Alarms



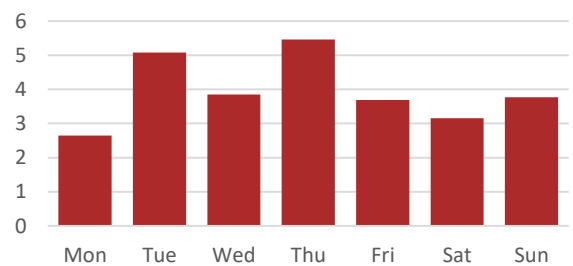
49%

Human Influence and Alarm Activations



29%

Average Unwanted Fire Alarm Signals per Day



Compared to Q2 2018/19, NL has seen a rise of 21% in the number of UFAS incidents that we have attended. This has also lead to a 6% increase compared to the 3 year average. UFAS incidents made up 28% of all incidents fire crews in NL attended within Q2.

The main premises causing these incidents are residential homes, education facilities and sports and/or entertainment venues. We will actively target these premises with a UFAS Reduction Strategy with the aim of changing the current upward trend that was evident this quarter.

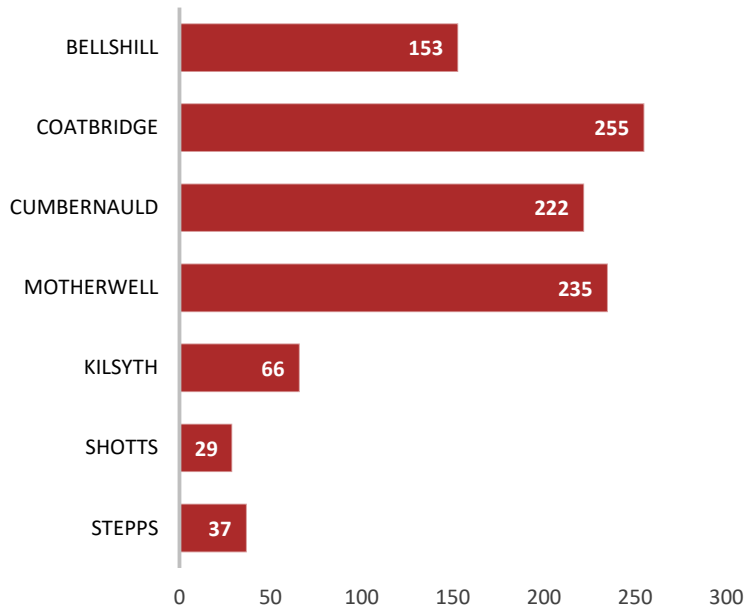
Community Engagement



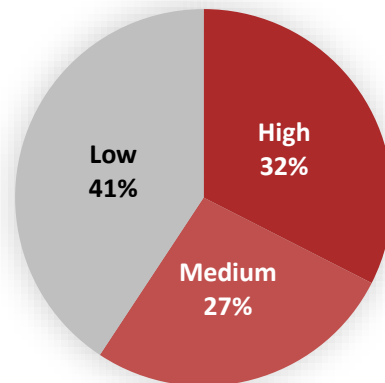
Home Fire Safety Visits

997

Home Fire Safety Visits Completed by Community Fire Station



Home Fire Safety Visit Risk Ratings



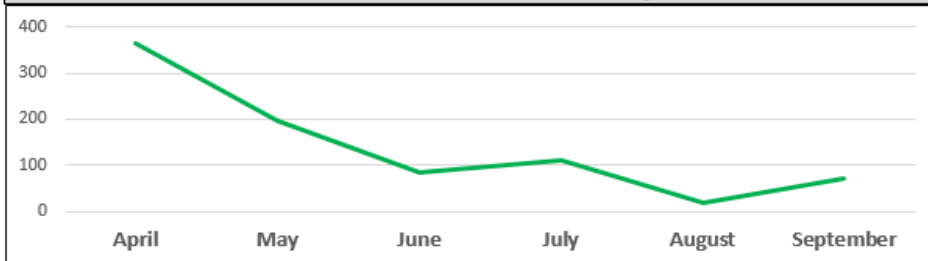
In Q2 of 2019/20 fire crews and prevention and protection staff have completed 997 Home Fire Safety within NL. 32% of the visits completed were considered to be High Risk by the SFRS risk rating model. SFRS NL will strive to target more potential High Risk HFSVs with the aim of reaching the most vulnerable members of the NL community.

HFSVs are generated in many different ways, from public submissions on the SFRS website to receiving referrals from our many partners.



Tackling Deliberate Secondary Fires

All Deliberate Secondary Fires within North Lanarkshire 2019 / 2020



After a significant rise in secondary fires within NL in Q1 2019/20, a series of prevention measures were put in place to reduce these type of incidents in the short and long term.

Fire crews actively identified fly tipping hot spots and worked with environmental services and Police Scotland to improve the area.

Fire crews extensively leaflet dropped the areas that secondary fires affected the most, while giving advice to the public on the dangers of deliberate fire setting.

SFRS, Police Scotland, Environmental Services and Flame Out Project ran a series of work shops in local schools educating pupils on the dangers of deliberate fire setting.

Fire crews made up wheelie bin chain packs, (including 2m chain, padlock and leaflets) which helped residents keep their wheelie bins from being stolen and subsequently set on fire.

SFRS NL made recommendations on where Street Soccer should be placed to help with the reduction of deliberate fire setting.

Officers along with partners recommended the installation of CCTV in problem areas which has now seen a reduction.

The result of this action by SFRS NL is that we have reduced deliberate secondary fires from 645 incidents in Q1 to 240 incidents in Q2 of 2019/20. This work will continue to ensure deliberate fire setting continues to be reduced.