



**Inverclyde Performance Report  
1st July 2018 - 30th September 2018**



**SCOTTISH**  
**FIRE AND RESCUE SERVICE**  
Working together for a safer Scotland

**Working together  
for a safer Scotland**

# Inverclyde Performance Report

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# Local Fire and Rescue Service Plan Priorities

The Local Fire and Rescue Service Plan has been developed to set out the priorities and objectives within Inverclyde and allows our local authority partners to scrutinise the performance outcomes of these priorities. We will continue to work closely with our partners in Inverclyde to ensure we are all “Working Together for a Safer Scotland” through targeting risks to our communities at a local level.

The plan has been developed to complement key partnership activity embedded across Inverclyde Community Plan and associated Delivery and Thematic plans. Through partnership working we will seek to deliver continuous improvement in our performance and effective service delivery in our area of operations.

The Local Fire and Rescue Plan for Inverclyde identified six areas for demand reduction and is subject to regular monitoring and reporting through the Police / Fire and Rescue Committee. A summary of the priorities and current activity is detailed below with further detail and analysis contained within this performance report.

|                         | Accidental Dwelling Fires | Accidental Dwelling Fire Casualties | Unintentional Injury and Harm | Deliberate Fire Setting | Non-Domestic Fire Safety | Unwanted Fire Alarm Signals |
|-------------------------|---------------------------|-------------------------------------|-------------------------------|-------------------------|--------------------------|-----------------------------|
| Inverclyde Central      | 3                         | 0                                   | 1                             | 20                      | 0                        | 5                           |
| Inverclyde East         | 1                         | 0                                   | 2                             | 27                      | 0                        | 11                          |
| Inverclyde East Central | 2                         | 1                                   | 3                             | 16                      | 0                        | 12                          |
| Inverclyde North        | 3                         | 0                                   | 8                             | 14                      | 2                        | 48                          |
| Inverclyde South        | 4                         | 3                                   | 2                             | 20                      | 1                        | 44                          |
| Inverclyde South West   | 2                         | 0                                   | 2                             | 8                       | 0                        | 2                           |
| Inverclyde West         | 0                         | 0                                   | 3                             | 26                      | 0                        | 7                           |

|                              |           |          |           |            |          |            |
|------------------------------|-----------|----------|-----------|------------|----------|------------|
| <b>Total Incidents</b>       | <b>15</b> | <b>4</b> | <b>21</b> | <b>131</b> | <b>3</b> | <b>129</b> |
| <b>Year on Year Change</b>   | ● -40%    | ● -43%   | ◆ 11%     | ◆ 62%      | ● -50%   | ◆ 32%      |
| <b>3 Year Average Change</b> | ● -15%    | ● -7%    | ◆ 14%     | ◆ 13%      | ● -33%   | ◆ 9%       |

## 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 by more than 5%
- ▲ Activity levels have reduced by up to 5%
- ◆ Activity levels have increased overall

# Inverclyde Activity Summary



159

fires  
primary &  
secondary



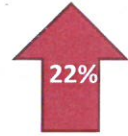
59

special  
services



243

false  
alarms



461  
total number of  
incidents

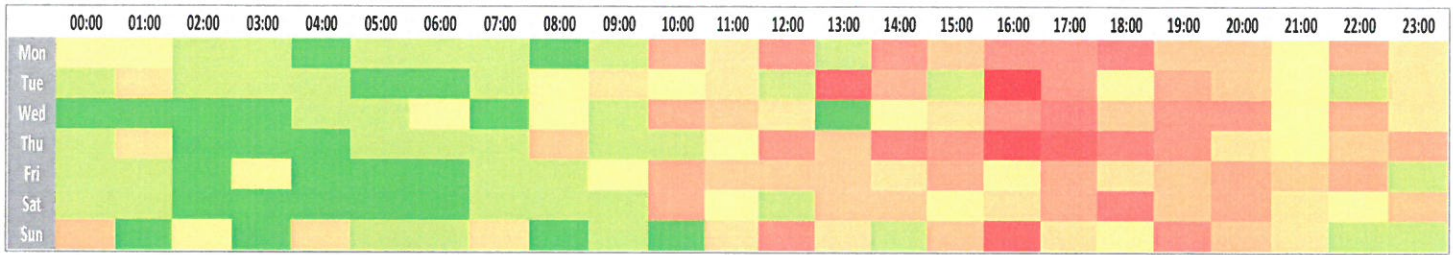


26  
fire & non-fire  
casualties

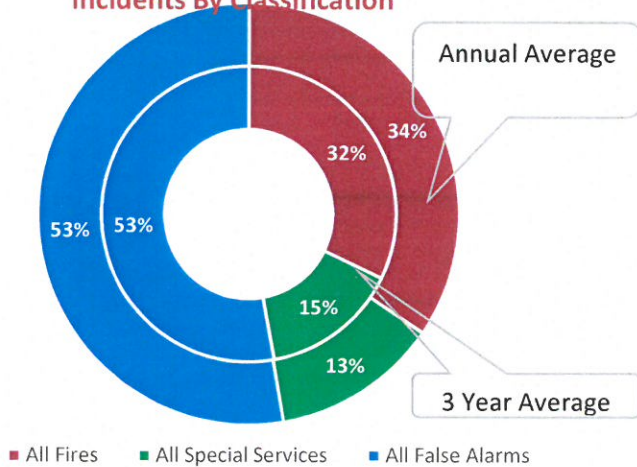


£254,130  
economic cost of  
ufas incidents

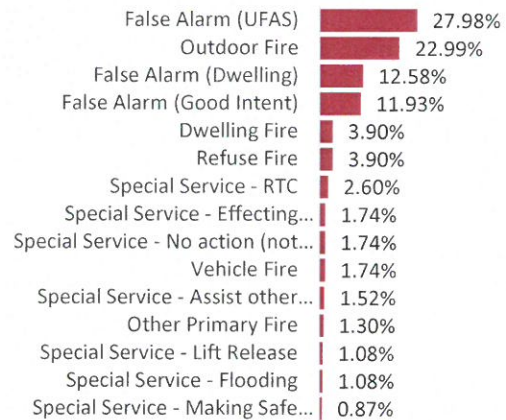
## Activity by Time of Day



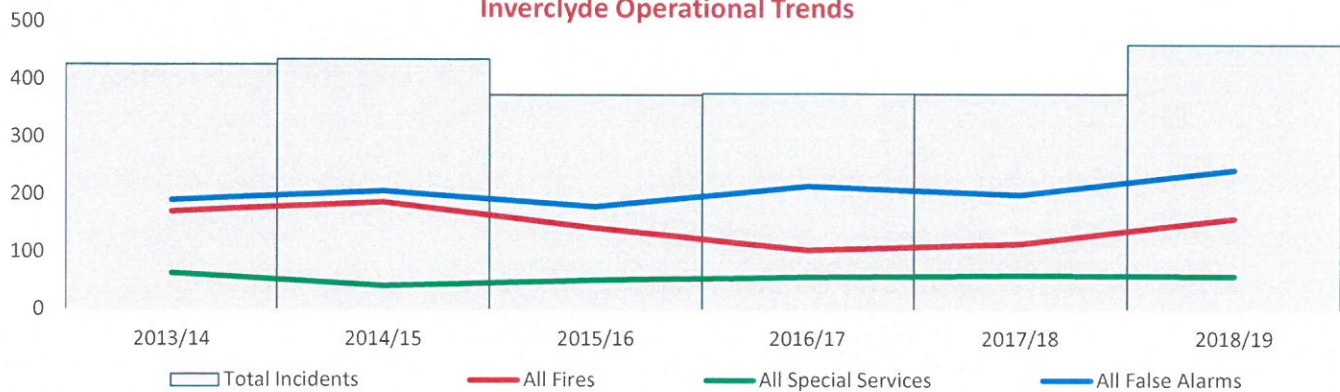
## Incidents By Classification



## Top 15 Incidents Types by %



## Inverclyde Operational Trends



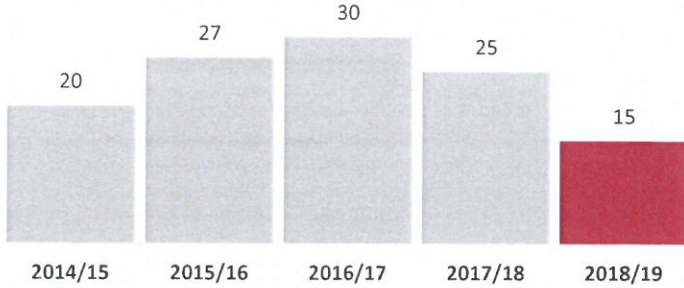
# Domestic Safety - Accidental Dwelling Fires



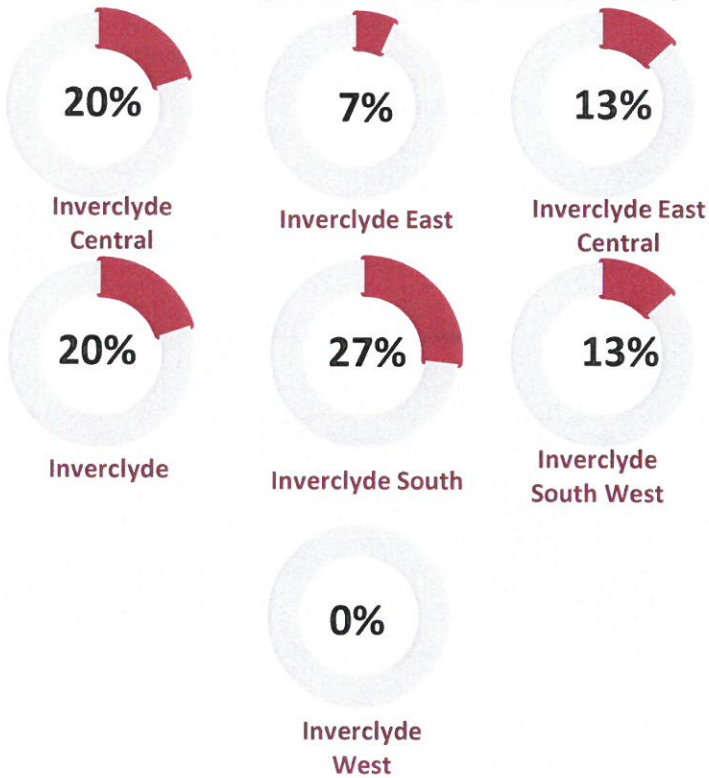
## Performance Summary



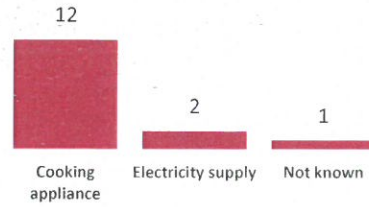
## Accidental Dwelling Fires



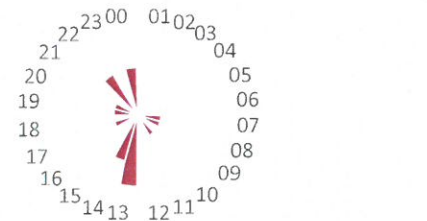
## Accidental Dwelling Fires Activity by Ward (% share)



## Main Source of Ignition



## Accidental Dwelling Fires by Time of Day



## Severity of Accidental Dwelling Fires



## Human Factors



## Automatic Detection & Actuation



Q2 statistics show the lowest figure within this timeframe for the last 5 reporting periods. Cooking remains the largest source of ignition and distraction the largest cause of that ignition. When compared with the first quarter of 2018/19, data is showing an increasing numbers of households where detection is present, actuated and where alarm systems are linked, which is borne out by the increase in cases where there is no firefighting action required or where there is no Heat/Smoke damage.

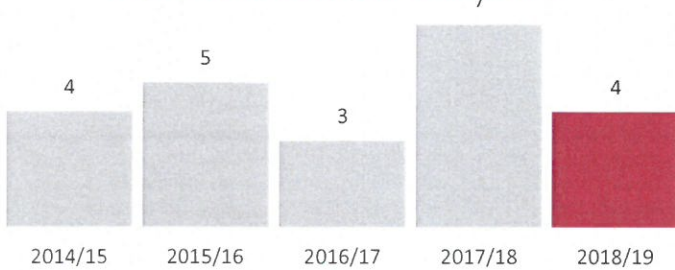
# Domestic Safety - Accidental Dwelling Fire Casualties



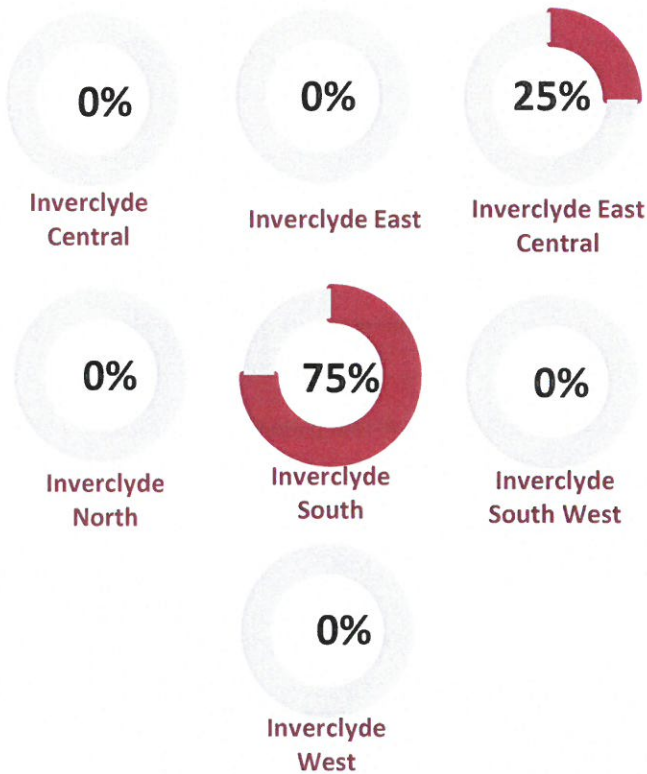
## Performance Summary



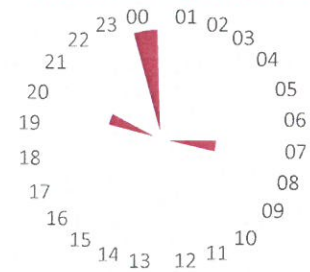
## Accidental Dwelling Fires Casualties



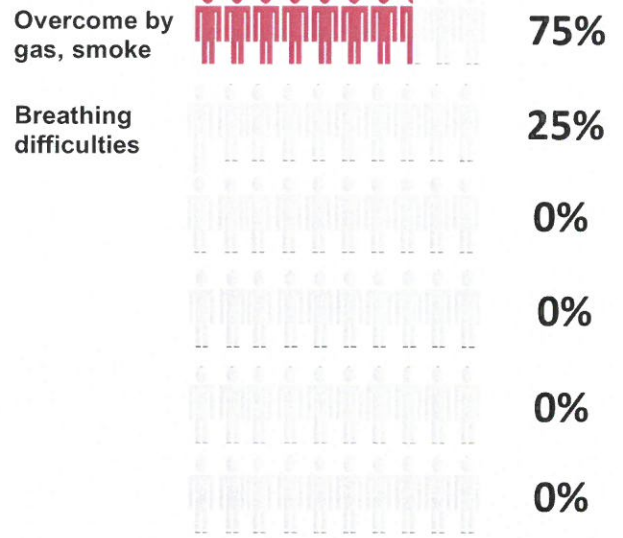
## Accidental Dwelling Fire Casualties by Ward (% share)



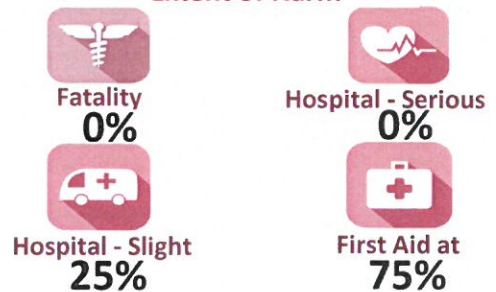
## Fire Casualties by Time of Day



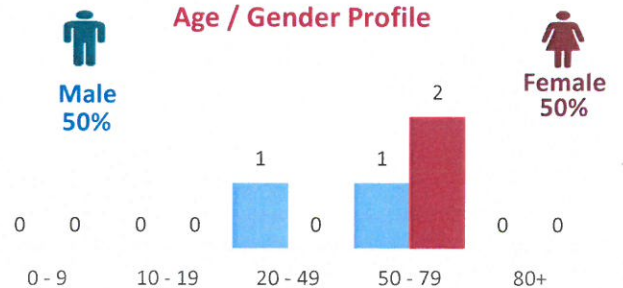
## Nature of Injury



## Extent of Harm



## Age / Gender Profile



Statistics for Q2 are pleasing as they compliment the data shown within page 5 of this report and reflect the increase in the early notification of fire as a result of a high percentage of smoke detection (including linked smoke detection). The 4 casualties listed in this section were from two separate fire incidents, one of which was a cooking related fire within a single occupancy dwelling and a separate incident accounting for 3 casualties (two females in the 50-79 age range and a male within the 20-49 age range). SFRS continue to analyse these trends and look to engage with our local partners to focus on those individuals within our communities who would benefit from our Home Fire Safety Visits and wider safety advice and support.

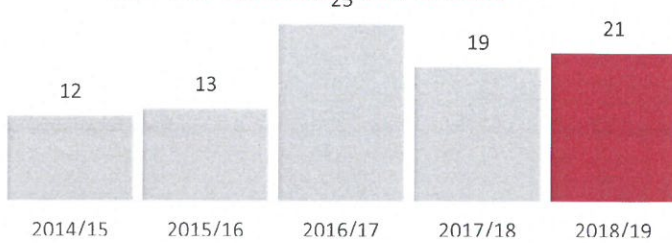
# Unintentional Injury and Harm



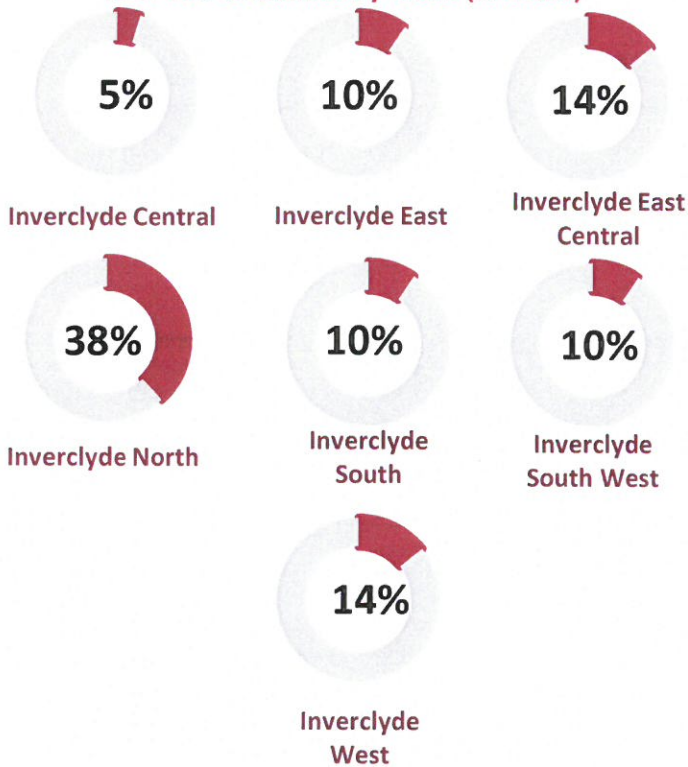
## Performance Summary

Year on Year ◆ 11%     3 Year Average ◆ 14%

## Non-Fire Casualties Year to Date



## Non-Fire Casualties by Ward (% share)

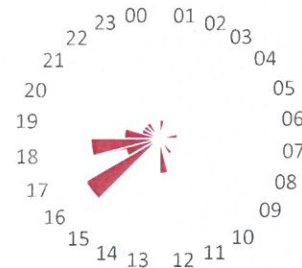


2018/19 figures show a slight increase of 2 incidents when compared to the same period within 2017/18. It should be noted that figures are showing a higher percentage of situations where SFRS are assisting partner agencies which is contributing to an increase in these figures. This figure (57%) has shown an increase (50%) on figures from Q1 this year.

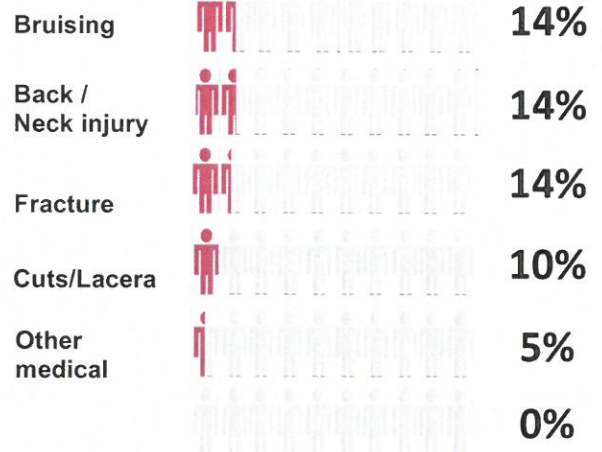
Whilst there has been a slight increase in overall numbers of incidents, we are also seeing a reduction in the extent of harm across all categories which is pleasing.

Given the extended period of settled weather over the reporting period, it is positive to see that local engagement with schools across Inverclyde has contributed to Water Rescue related rescues being recorded as zero.

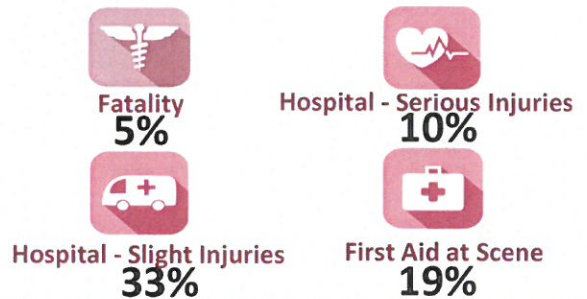
## Non-Fire Casualties by Time of Day



## Nature of Injury



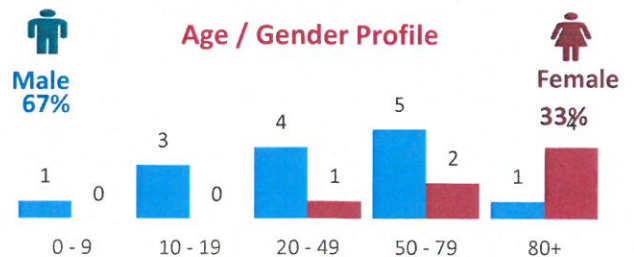
## Extent of Harm



## Non-Fire Emergency Activity



## Age / Gender Profile



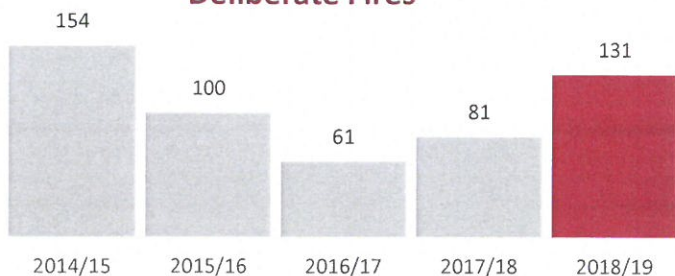
# Deliberate Fire Setting

## Performance Summary

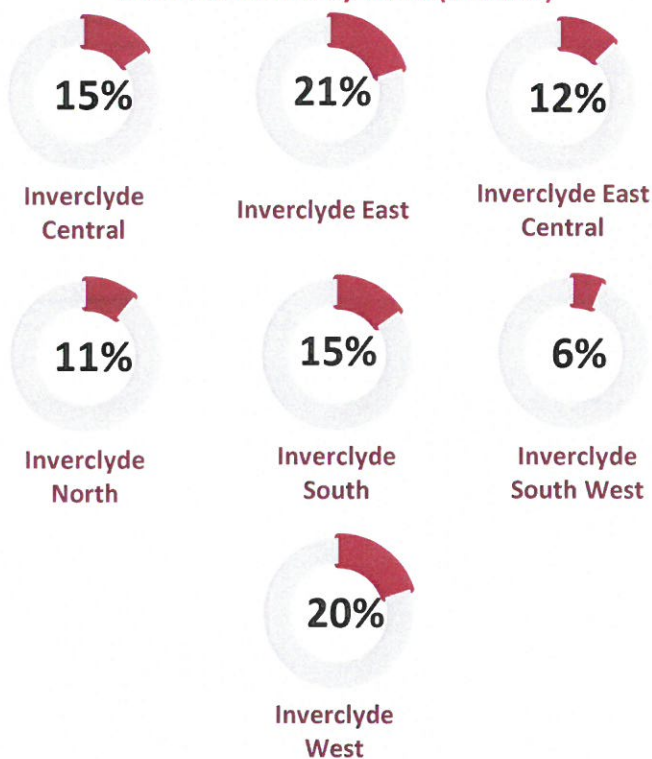


Year on Year ◆ 62%  
 3 Year Average ◆ 13%

## Deliberate Fires



## Deliberate Fires by Ward (% share)

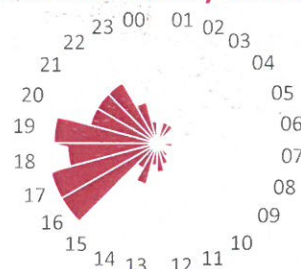


### Definitions

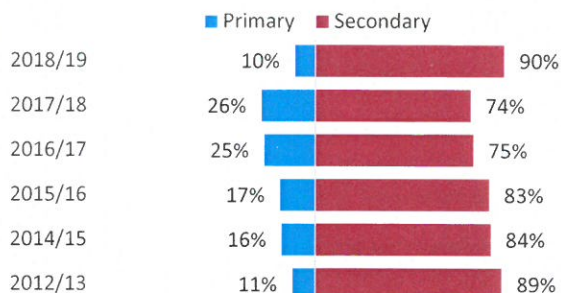
**Primary Fires** - all fires in buildings, vehicles and outdoor structures or any fire involving casualties, rescues or fires attended by five or more appliances

**Secondary Fires** - fire incidents that did not occur at a primary location, was not a chimney fire in an occupied building, did not involve casualties (otherwise categorised as a primary incident) and was attended by four or fewer appliances.

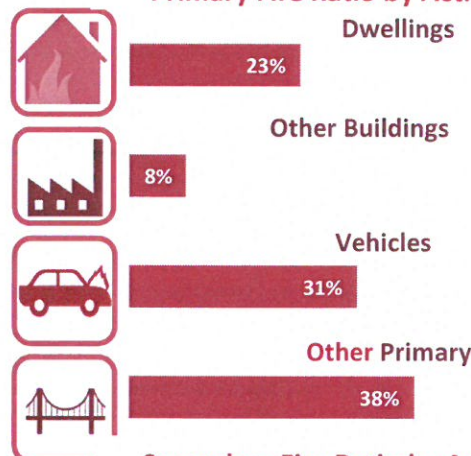
## Deliberate Fires by Time of Day



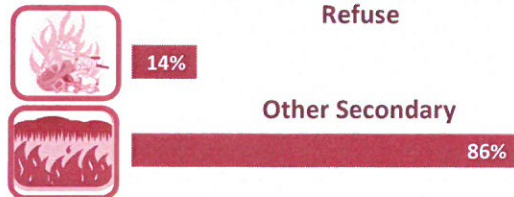
## Deliberate Fires by Classification



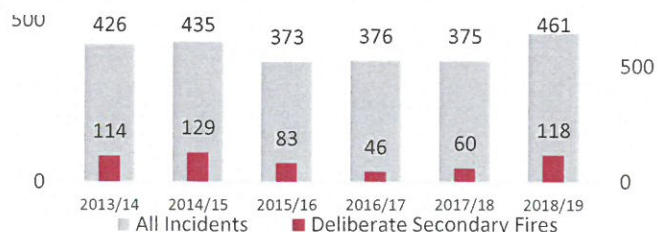
## Primary Fire Ratio by Activity Type



## Secondary Fire Ratio by Activity Type



## Deliberate Fires Compared to Operational Activity



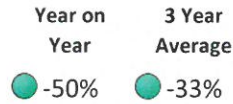
As mentioned in page 7 of this report, the settled weather also brings challenges in terms of, in particular, secondary fires. We have seen the highest ratio of secondary fires recorded over the period when compared to previous years, which mirrors a Scotland wide trend when weather conditions are settled for a prolonged period. SFRS continue to work with Inverclyde Council, Police Scotland and other local partners through task and co-ordinating meetings to focus on areas of demand across Inverclyde.



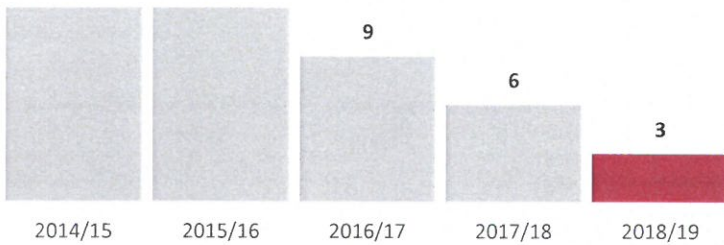
# Non Domestic Fire Safety



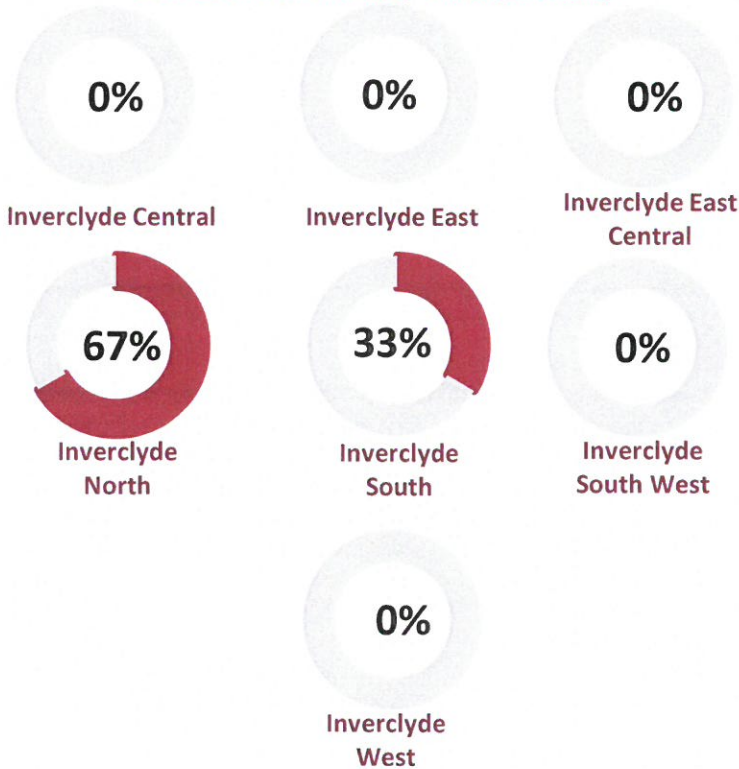
## Performance Summary



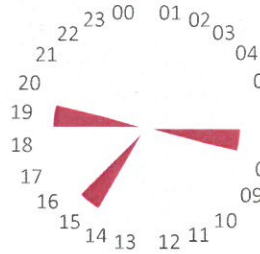
## Non Domestic Fires



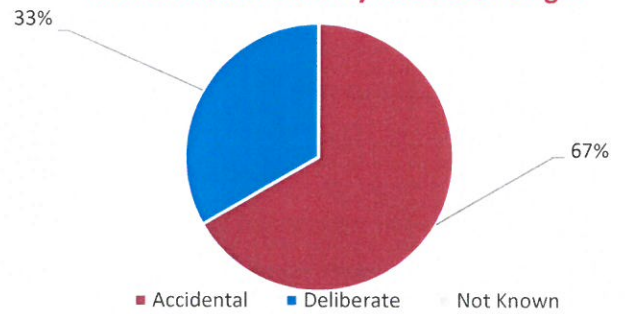
## Non-Domestic Fires by Ward (% share)



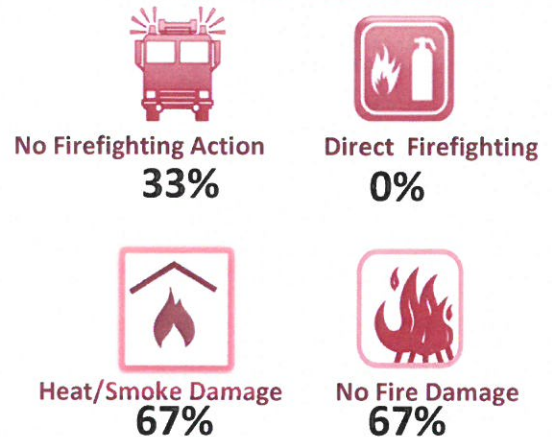
## Non-Domestic Fires by Time of Day



## Non-Domestic Fires by Nature of Origin



## Severity of Non-Domestic Fires



## Non-Domestic Fires by Premises Type



Q2 reporting period statistics show a further 50% drop year on year in this area of activity. No trend has been identified at a local or national level relating to business types, however, this is monitored closely by Legislative Enforcement Officers.

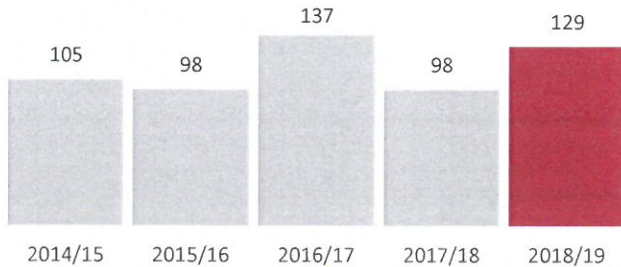
# Unwanted Fire Alarm Signals



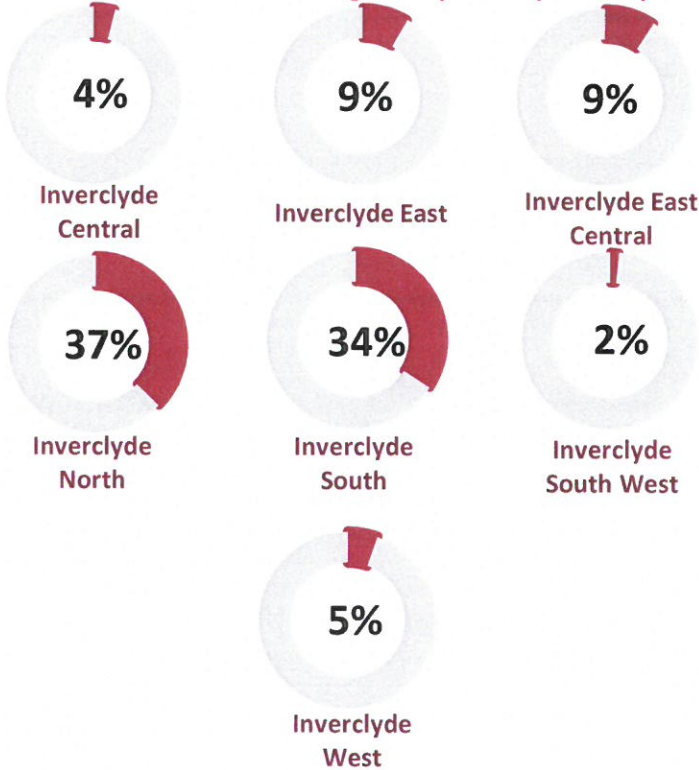
## Performance Summary



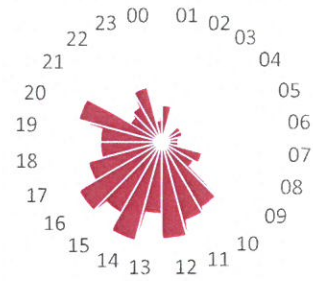
## Unwanted Fire Alarm Signals Year to Date



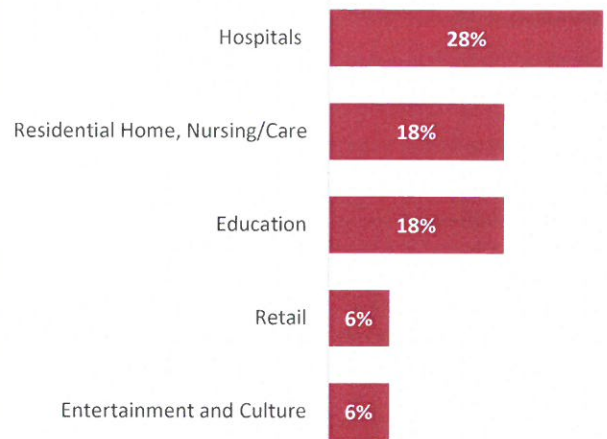
## Unwanted Fire Alarm Signals by Ward (% share)



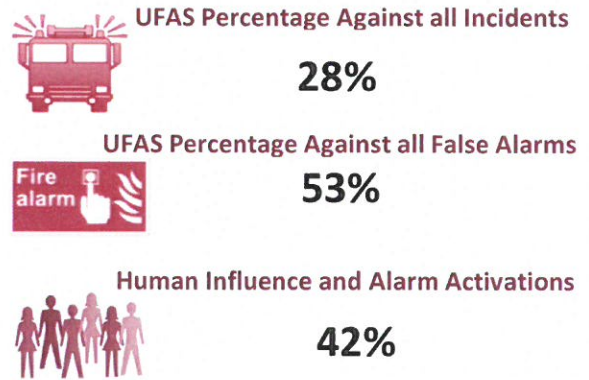
## Unwanted Fire Alarm Signals by Time of Day



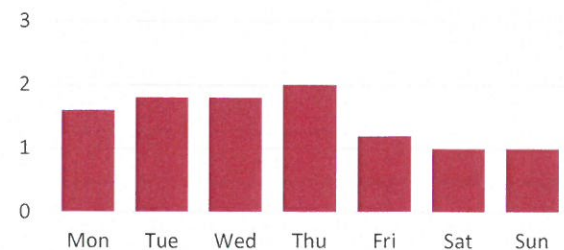
## Unwanted Fire Alarm Signals - Top 5 Premises



## Unwanted Fire Alarm Signals Activity Ratios



## Average Unwanted Fire Alarm Signals per Day



Statistics show that UFAS continues to provide a challenge for SFRS in terms of resource demand. SFRS works continuously to give advice and guidance to businesses on how to reduce UFAS events, whilst working with these premises to investigate the causes of these incidents and encourage business support and continuity. Three common property types (Hospitals, Education, Care Homes) show consistent levels of high reporting, not only across Inverclyde, but also across Scotland.