



**Inverclyde Performance Report  
1st October 2019 - 31st December 2019**



**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
<b>Inverclyde Central</b>	5	1	1	16	0	11
<b>Inverclyde East</b>	1	1	3	3	0	8
<b>Inverclyde East Central</b>	8	3	1	17	2	19
<b>Inverclyde North</b>	4	0	3	7	0	24
<b>Inverclyde South</b>	1	0	2	9	2	23
<b>Inverclyde South West</b>	0	0	3	3	0	6
<b>Inverclyde West</b>	3	0	0	9	1	2

<b>Total Incidents</b>	<b>22</b>	<b>5</b>	<b>13</b>	<b>64</b>	<b>5</b>	<b>93</b>
<b>Year on Year Change</b>	-8%	-17%	-24%	88%	-44%	-14%
<b>3 Year Average Change</b>	0%	0%	-16%	-23%	-14%	-1%

## 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



fires  
primary &  
secondary



special  
services



false  
alarms



358  
total number of  
incidents



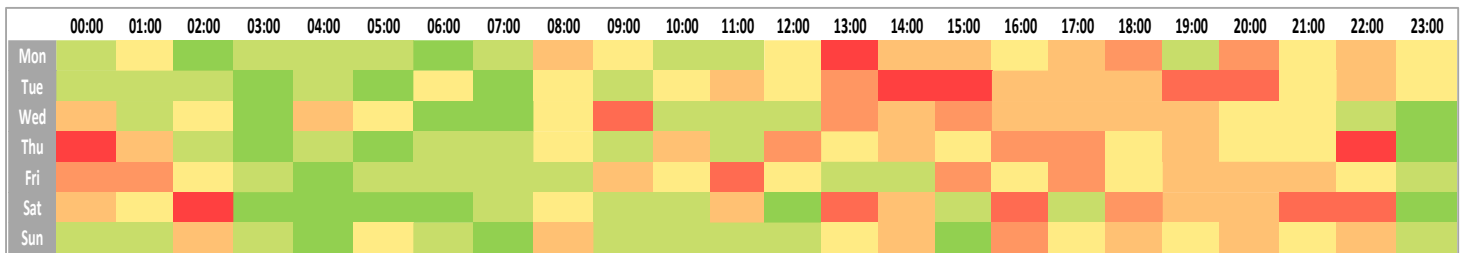
22  
fire & non-fire  
casualties



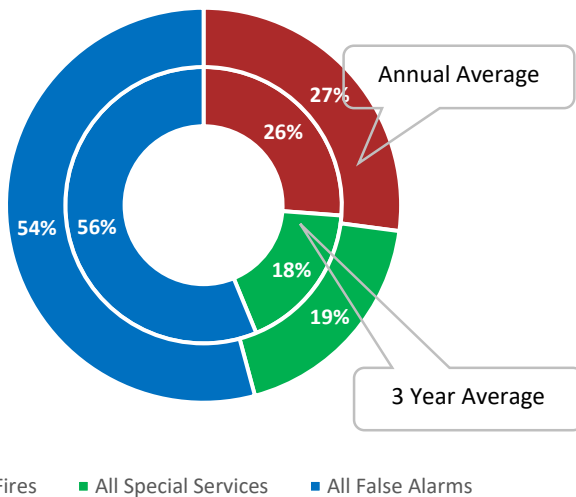
£183,210  
economic cost of  
ufas incidents

\*data above is year on year change

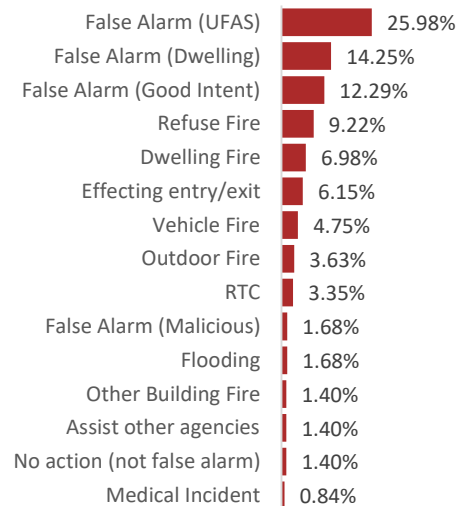
## Activity by Time of Day



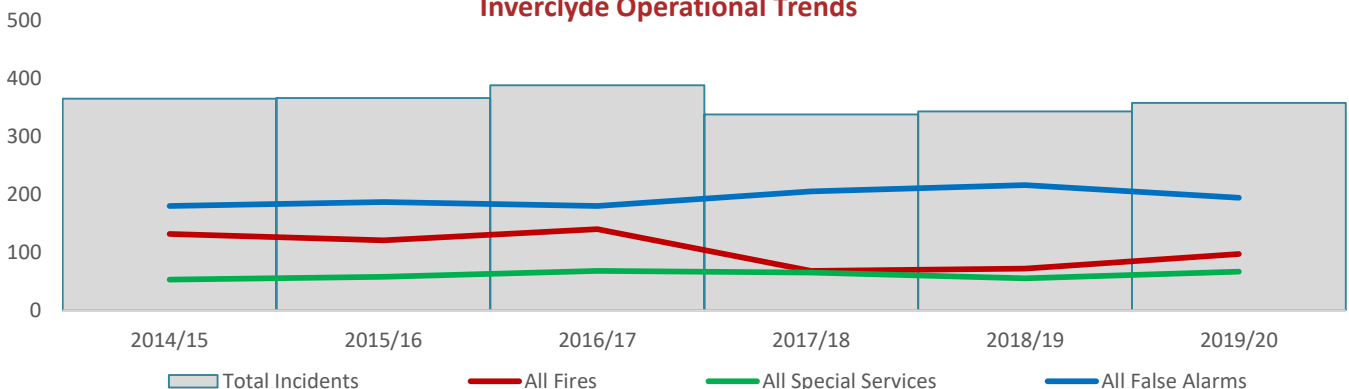
## Incidents by Classification



## Top 15 Incidents Types by %



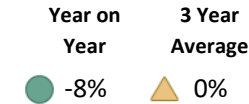
## Inverclyde Operational Trends



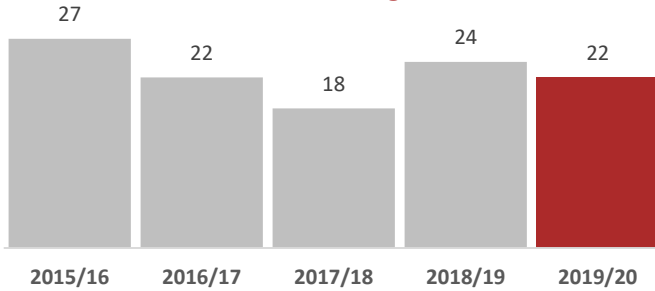
# Domestic Safety - Accidental Dwelling Fires



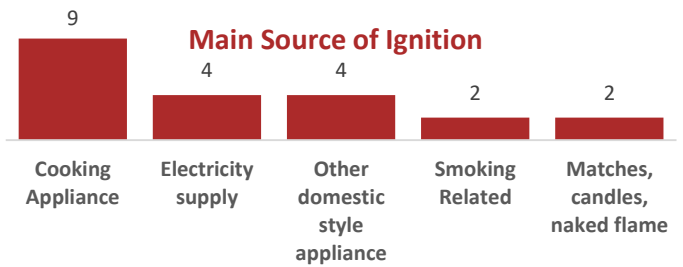
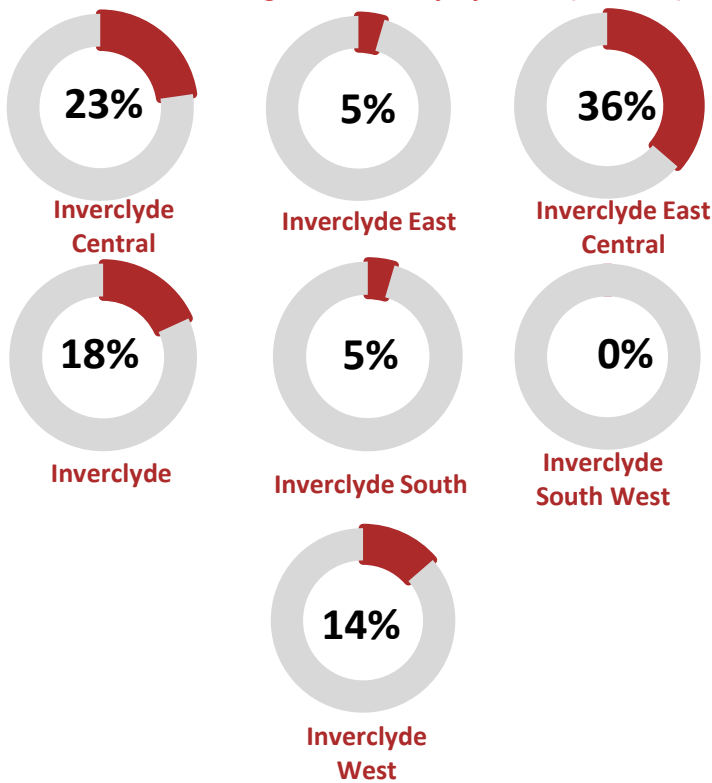
## Performance Summary



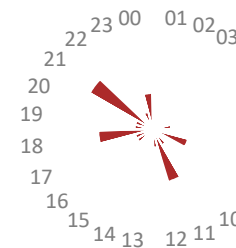
## Accidental Dwelling Fires



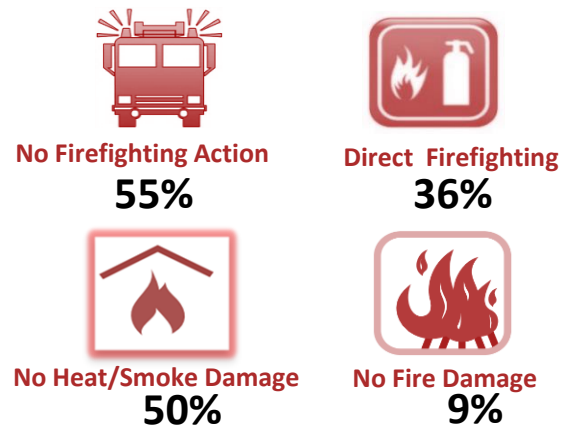
## Accidental Dwelling Fires Activity by Ward (% share)



## Accidental Dwelling Fires by Time of Day



## Severity of Accidental Dwelling Fires



## Human Factors



## Automatic Detection & Actuation



A reduction from the same reporting period last year.

No definitive pattern in terms of time of day across the reporting period, however, we do note that three out of the five main causes of ignition are human related.

This, however, should also be read in context with the statistics that over half of these incidents had no direct firefighting involved.

We also note the high numbers of both detection and linked alarms involved within the reporting data demonstrating a positive picture that the right households are being identified and equipped.

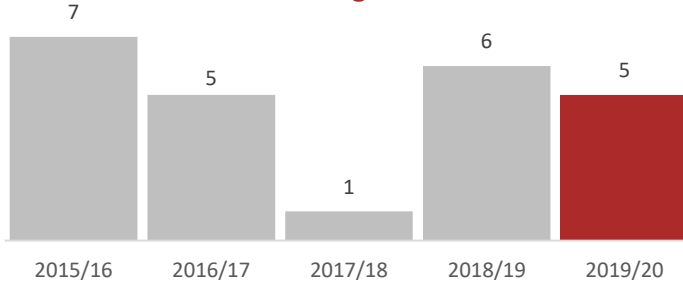
# Domestic Safety - Accidental Dwelling Fire Casualties



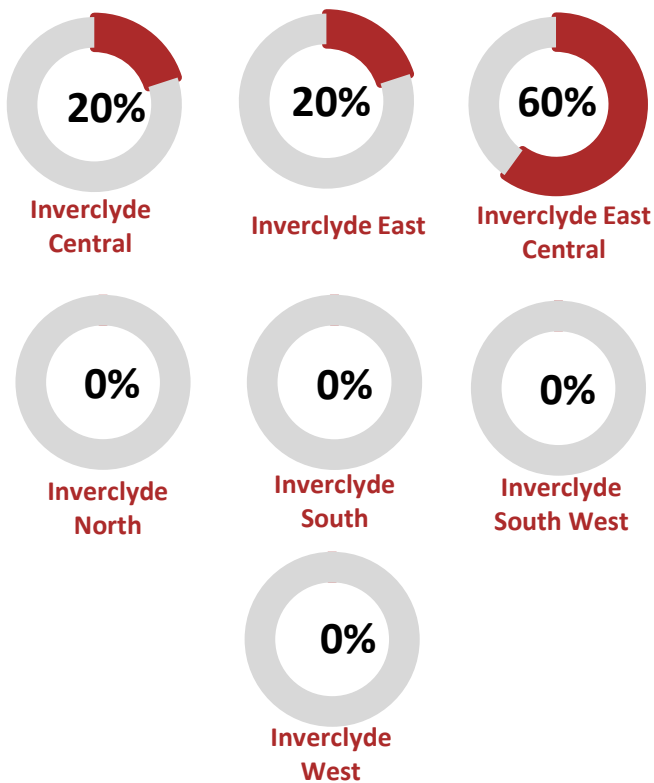
## Performance Summary



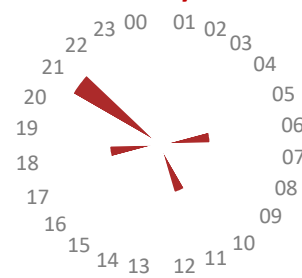
## Accidental Dwelling Fires Casualties



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



## Fire Casualties by Time of Day

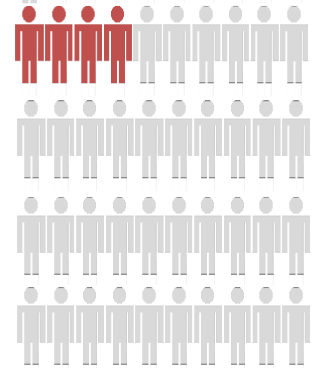


## Nature of Injury

Smoke inhalation



Breathing difficulties



## Extent of Harm



Fatality  
0%



Hospital - Serious Injuries  
0%



Hospital - Slight Injuries  
20%



First Aid at Scene  
80%

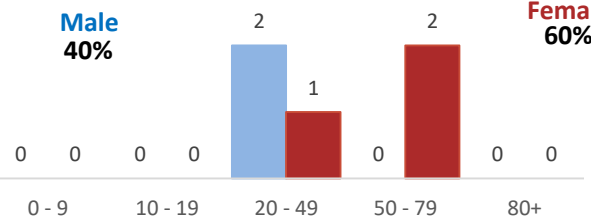
## Age / Gender Profile



Male  
40%



Female  
60%



A reduction from the same reporting period last year.

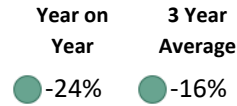
The figures in this report relating to high detection rates correlate to the statistics in this section in that only one casualty was taken to hospital with another four being treated on scene with first aid.

This demonstrates that early detection has a positive impact on casualty condition.

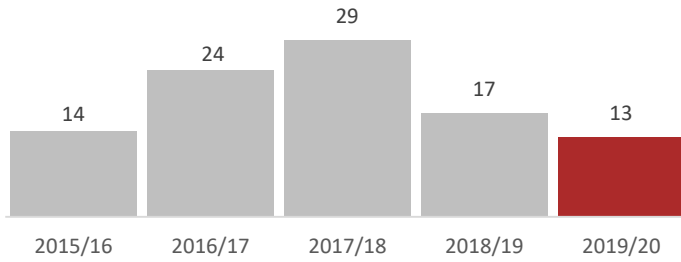
# Unintentional Injury and Harm



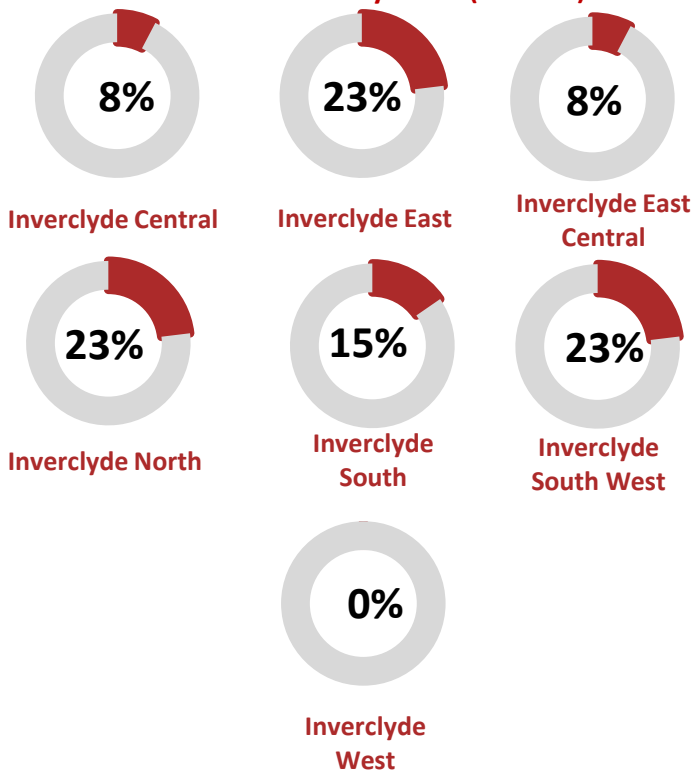
## Performance Summary



## Non-Fire Casualties

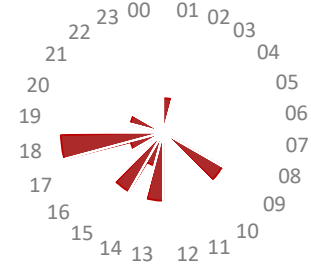


## Non-Fire Casualties by Ward (% share)

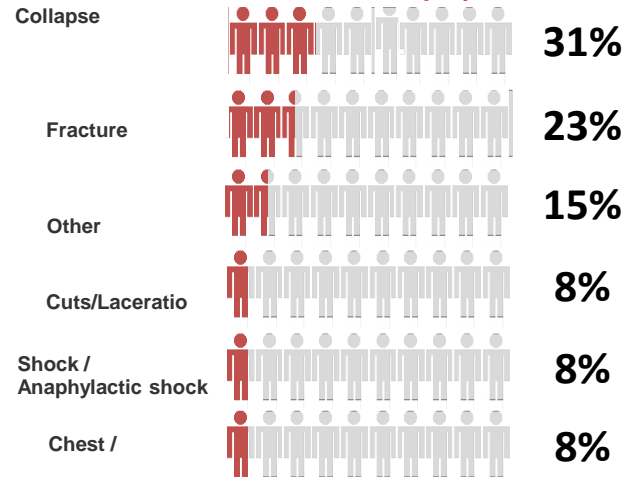


Lowest figures over this reporting period for the last 5 years. It should be noted that, although the reporting figures are low, we are still seeing a high percentage of incidents where SFRS are assisting other agencies.

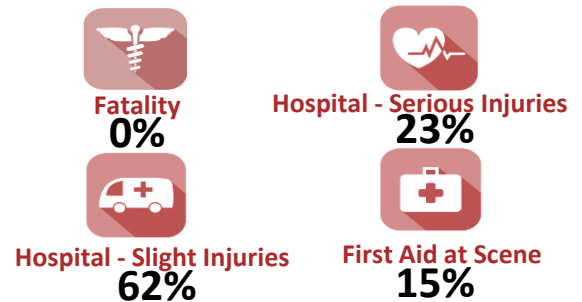
## Non-Fire Casualties by Time of Day



## Nature of Injury



## Extent of Harm



## Non-Fire Emergency Activity

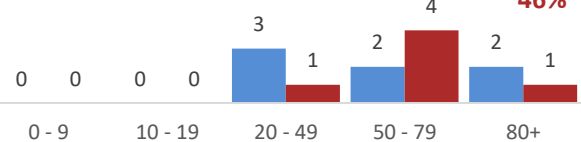


Male  
54%

## Age / Gender Profile



Female  
46%

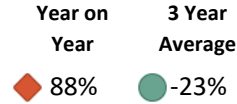




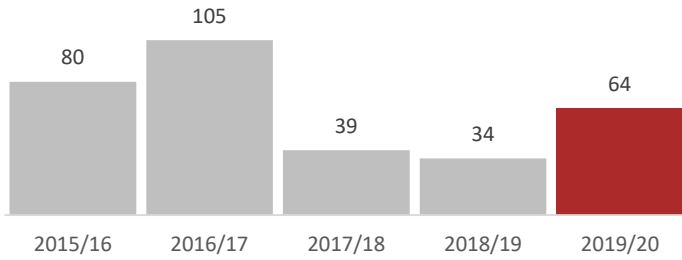
# Deliberate Fire Setting



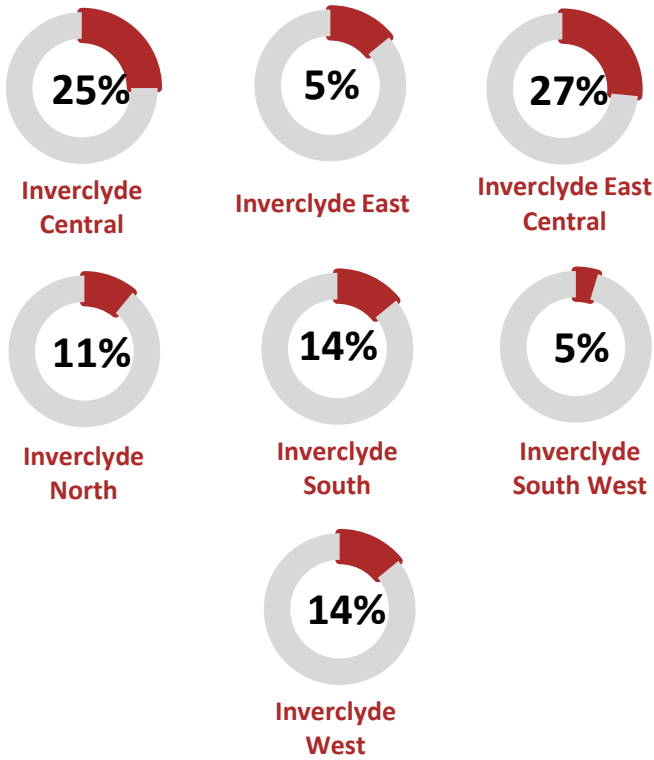
## Performance Summary



## Deliberate Fires



## Deliberate Fires by Ward (% share)

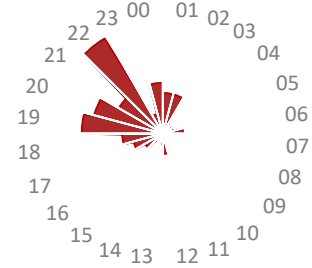


### Definitions

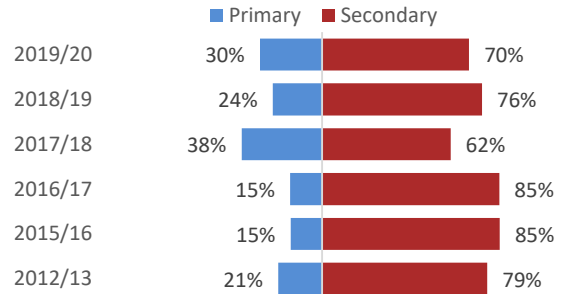
**Primary Fires** - all fires in buildings, vehicles and outdoor structures or any fire involving casualties, rescues or fires attended by five or more appliances

**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.

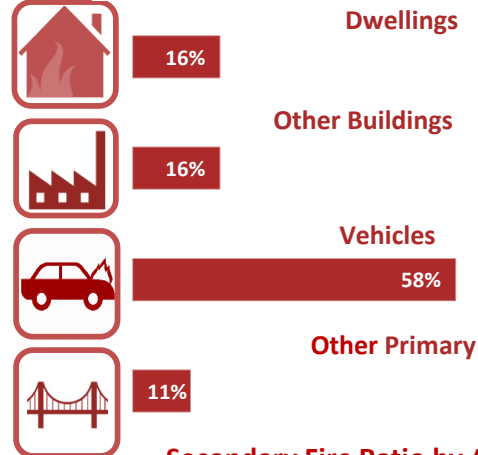
## Deliberate Fires by Time of Day



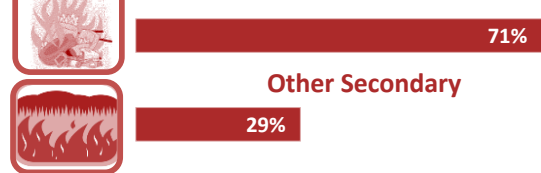
## Deliberate Fires by Classification



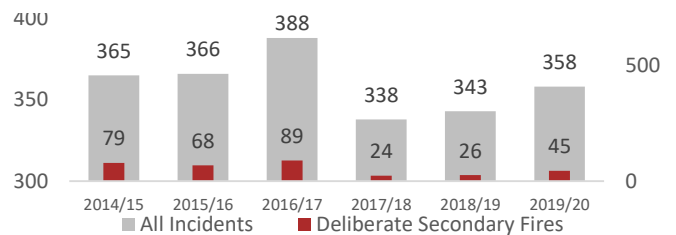
## Primary Fire Ratio by Activity Type



## Secondary Fire Ratio by Activity Type



## Deliberate Fires Compared to Operational Activity



There has been an increase over this reporting period from last year and there has been a pattern of incident activity in the evening hours.

The largest percentage of primary fires is noted as being vehicle fires over this period (11 Incidents)

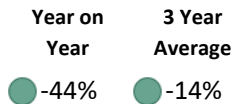
The largest percentage of secondary fires is noted as being refuse fires over this period (32 Incidents)



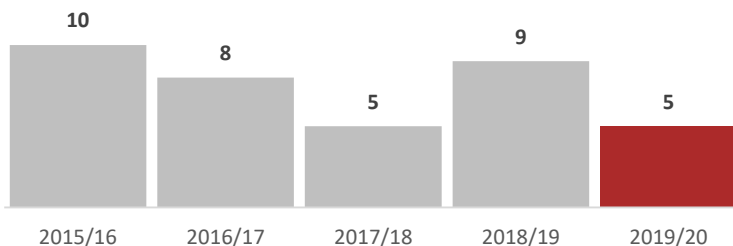
# Non Domestic Fire Safety



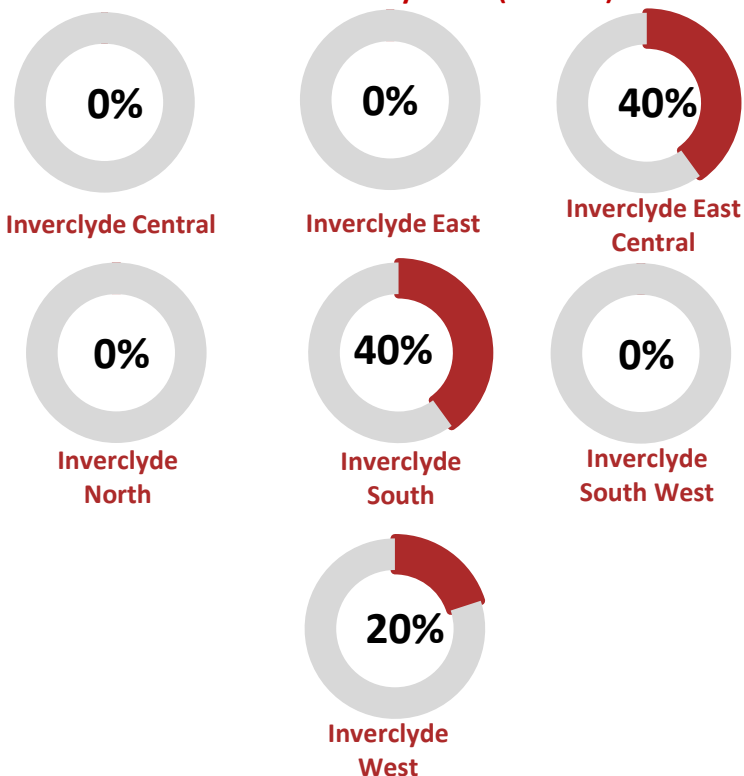
## Performance Summary



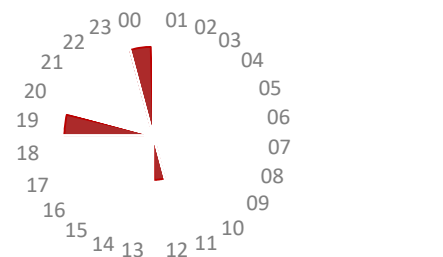
## Non Domestic Fires



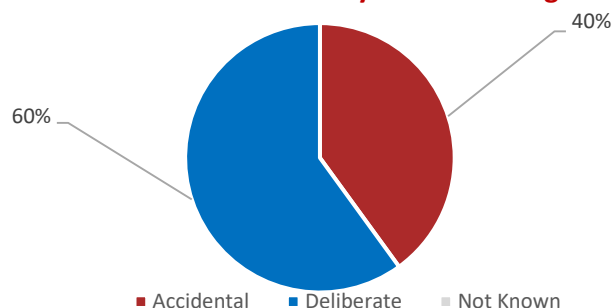
## Non-Domestic Fires by Ward (% share)



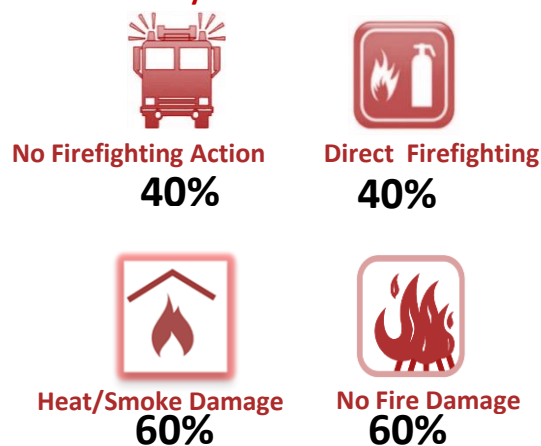
## Non-Domestic Fires by Time of Day



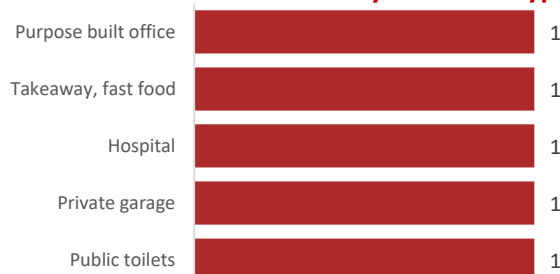
## Non-Domestic Fires by Nature of Origin



## Severity of Non-Domestic Fires



## Non-Domestic Fires by Premises Type



Incident activity equalling lowest figures for the last five years over this reporting period.

No pattern over building use or time of day.

All relevant premises involved have had a post fire audit undertaken by SFRS Enforcement Officers and any remedial action required noted and communicated to business dutyholders.

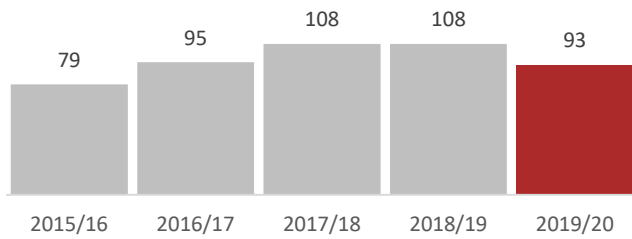
# Unwanted Fire Alarm Signals



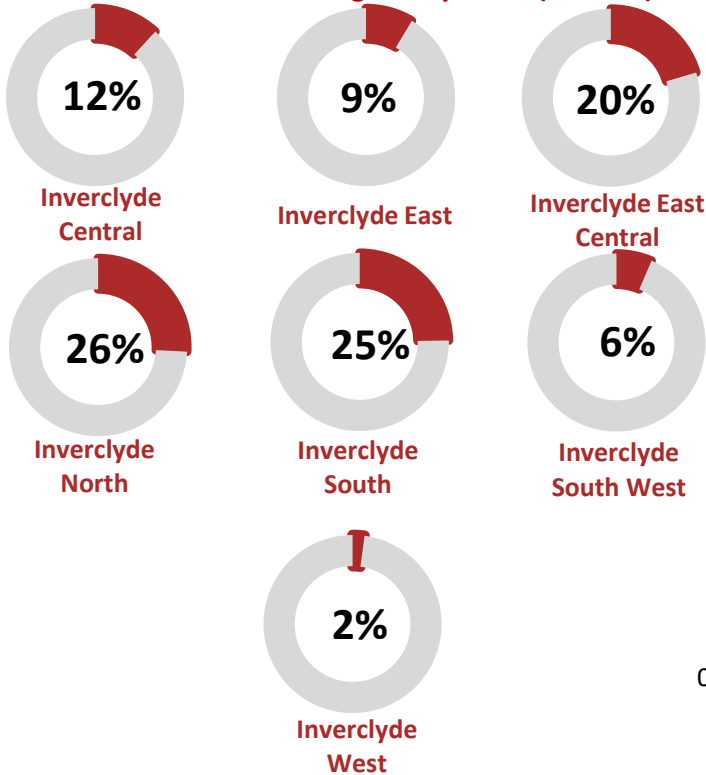
## Performance Summary

Year on Year ● -14%  
 3 Year Average ▲ -1%

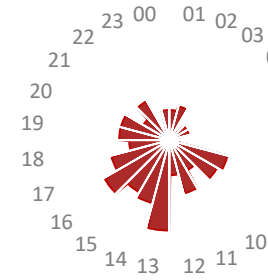
## Unwanted Fire Alarm Signals



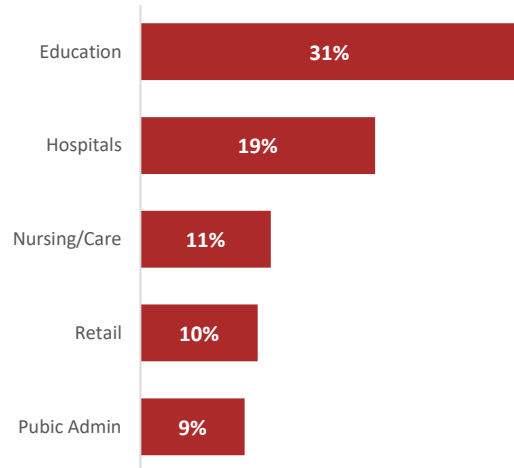
## Unwanted Fire Alarm Signals by Ward (% share)



## Unwanted Fire Alarm Signals by Time of Day



## Unwanted Fire Alarm Signals - Top 5 Premises



## Unwanted Fire Alarm Signals Activity Ratios



UFAS Percentage Against all Incidents

**26%**



UFAS Percentage Against all False Alarms

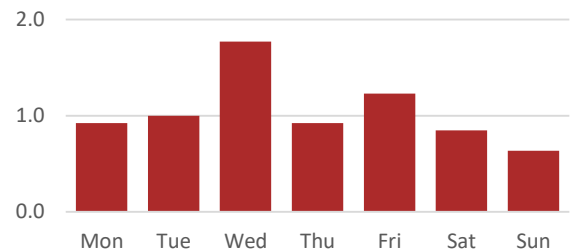
**48%**



Human Influence and Alarm Activations

**32%**

## Average Unwanted Fire Alarm Signals per Day



Lowest incident data over this period for the last four years.

A high percentage of the activity still remains within businesses over the course of their normal hours of opening.

A number of initiatives are being undertaken within Inverclyde and SFRS will monitor the effectiveness of these in supporting business continuity and a reduction in demand on SFRS.