



## Renfrewshire Performance Report 1st October 2020 - 31st December 2020



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

**Working together  
for a safer Scotland**

# Renfrewshire 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 Renfrewshire and allows our local authority partners to scrutinise the performance outcomes of these priorities. We will continue to work closely with our partners in Renfrewshire 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 Renfrewshire 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 Renfrewshire 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
Bishopton, Bridge of Weir and Langbank	0	0	0	0	1	9
Erskine and Inchinnan	1	0	0	4	0	27
Houston, Crosslee and Linwood	4	0	0	10	1	10
Johnstone North, Kilbarchan, Howwood, Lochwinnoch	2	0	2	2	0	12
Johnstone South and Elderslie	4	0	0	10	0	10
Paisley East and Central	3	0	2	9	3	25
Paisley Northeast and Ralston	3	1	2	5	0	9
Paisley Northwest	5	0	2	27	5	40
Paisley Southeast	2	0	0	4	1	11
Paisley Southwest	6	1	2	13	1	3
Renfrew North and Braehead	6	0	1	6	1	17
Renfrew South and Gallowhill	4	0	1	10	0	27
<b>Total Incidents</b>	<b>40</b>	<b>2</b>	<b>12</b>	<b>100</b>	<b>13</b>	<b>200</b>
<b>Year on Year Change</b>	-2%	-60%	-43%	-35%	8%	-12%
<b>3 Year Average Change</b>	-6%	0%	-36%	-13%	-27%	-7%

## 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%

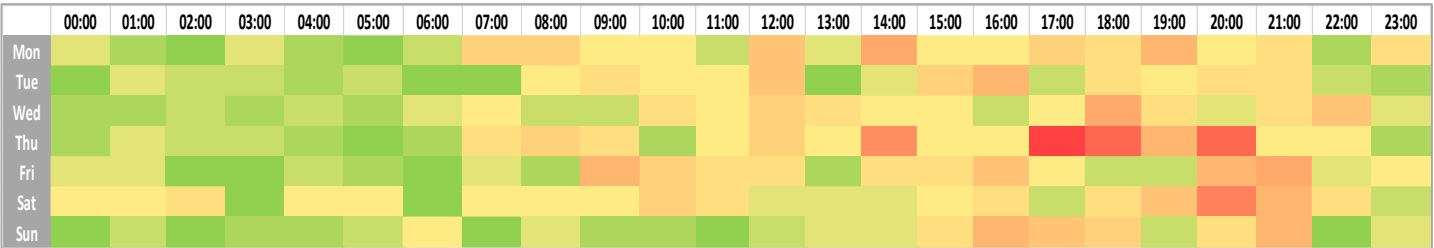
Activity levels have increased overall

# Renfrewshire Activity Summary

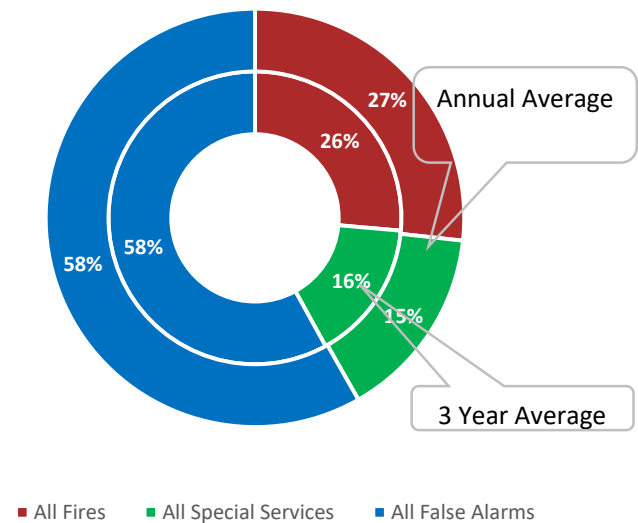


\*data above is year on year change

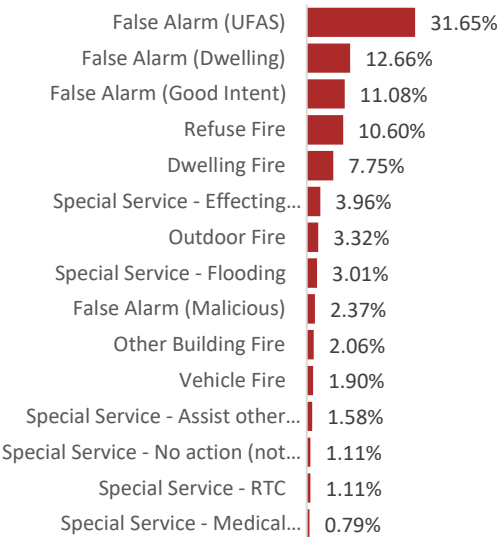
Activity by Time of Day



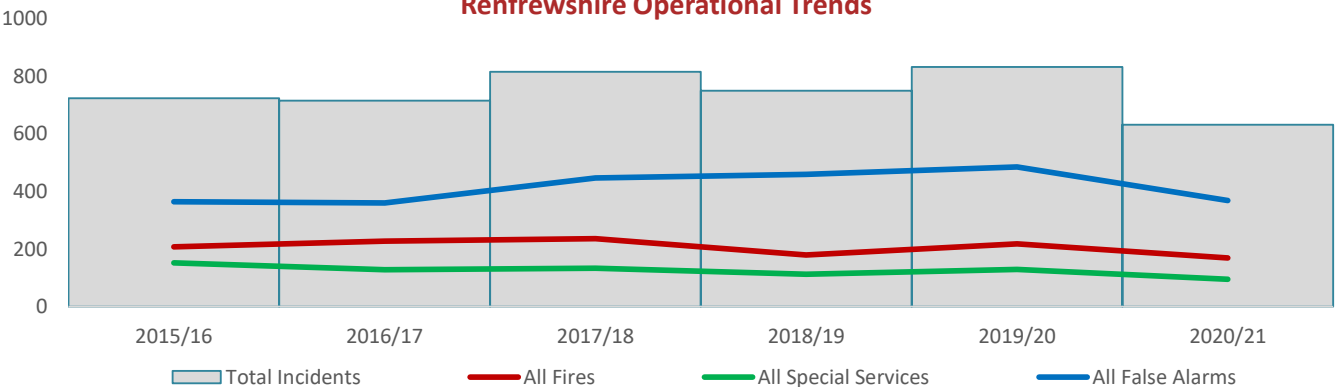
Incidents by Classification



Top 15 Incidents Types by %



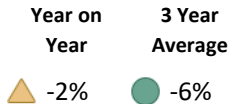
Renfrewshire Operational Trends



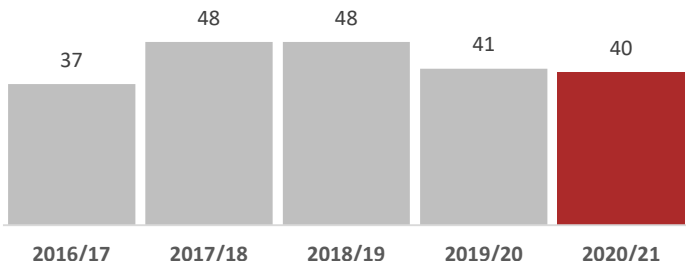
# Domestic Safety - Accidental Dwelling Fires



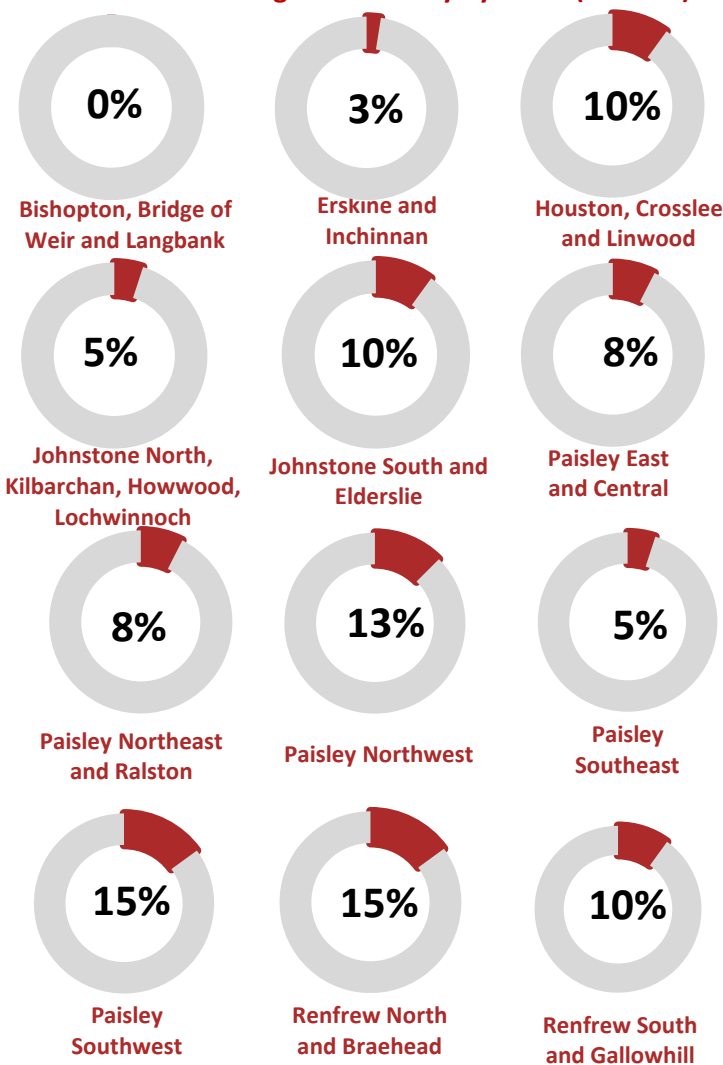
## Performance Summary



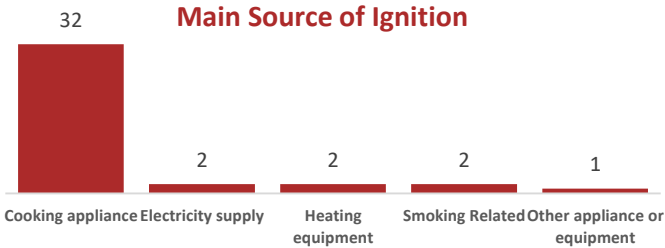
## Accidental Dwelling Fires



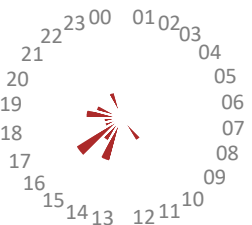
## Accidental Dwelling Fires Activity by Ward (% share)



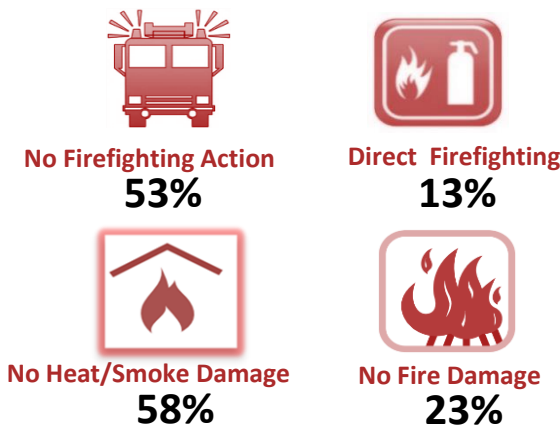
## Main Source of Ignition



## Accidental Dwelling Fires by Time of Day



## Severity of Accidental Dwelling Fires



## Human Factors



## Automatic Detection & Actuation



Accidental Dwelling Fires show a slight decrease of 2% (1 incident) from Q3 2019/20.

Cooking remains the most common source of ignition within Renfrewshire accounting for 32 of the accidental dwelling fires. 53% (21) of the incidents required no firefighting action, 45% (18) were due to distraction and 15% (6) were due to alcohol/drug impairment. 36 of the 40 incidents had detection installed and 92% (37) of them operated and raised the alarm.

# Domestic Safety - Accidental Dwelling Fire Casualties

## Performance Summary



Year on  
Year

3 Year  
Average

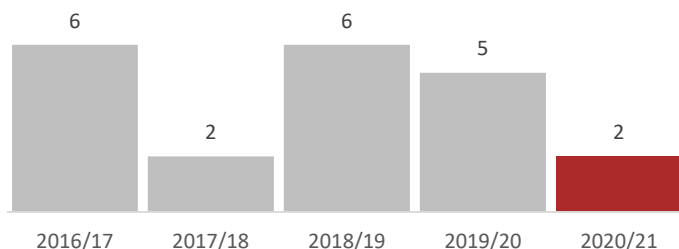


-60%

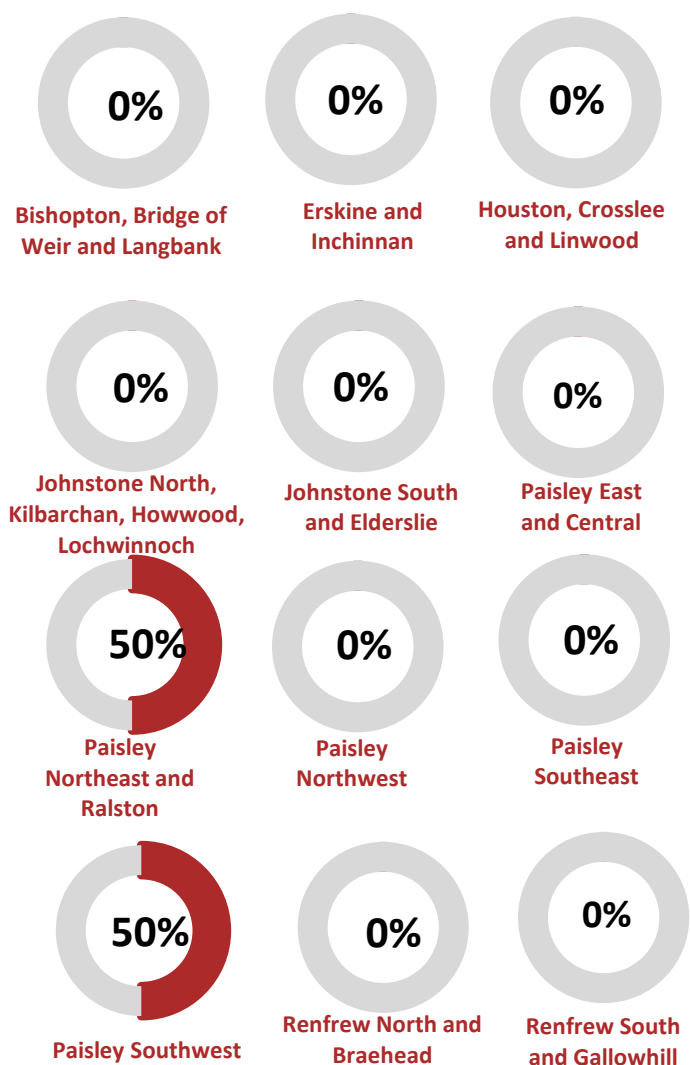


0%

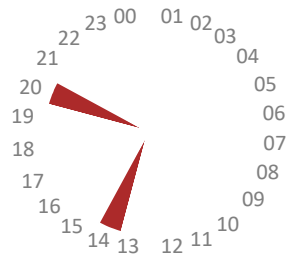
## Accidental Dwelling Fires Casualties



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



## Fire Casualties by Time of Day



## Nature of Injury

Burns - slight



50%

Breathing Difficulties



0%



50%



0%



0%



0%

## Extent of Harm



Fatality  
0%



Hospital - Serious Injuries  
0%



Hospital - Slight Injuries  
50%



First Aid at Scene  
50%

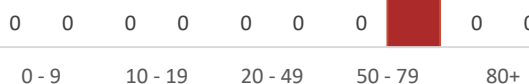
## Age / Gender Profile



Male  
0%



Female  
100%

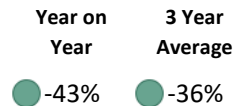


A decrease of 60% from 5 to 2 dwelling fire casualties for this reporting period. The injuries sustained by the casualties were slight in nature with one requiring a precautionary check up in hospital.

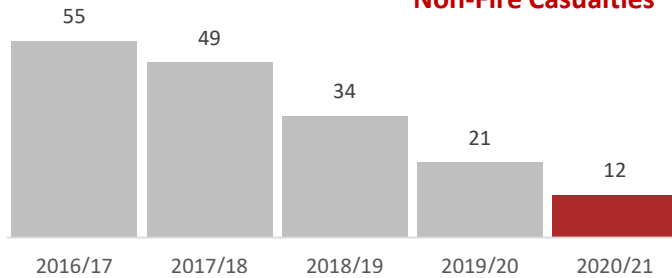
# Unintentional Injury and Harm



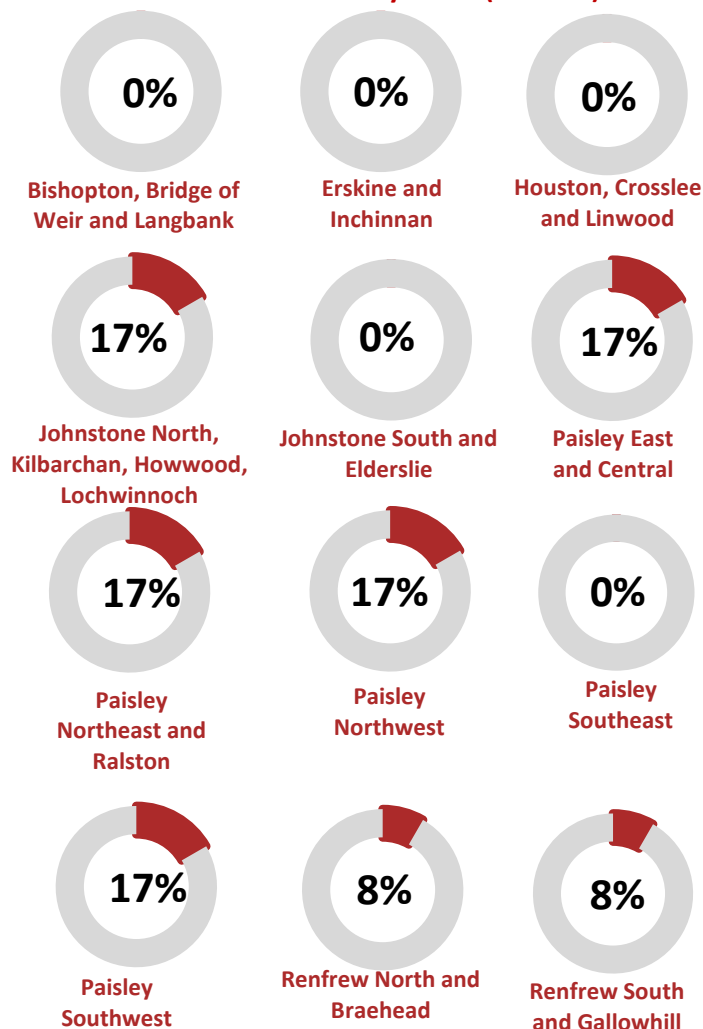
## Performance Summary



## Non-Fire Casualties

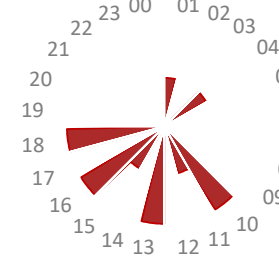


## Non-Fire Casualties by Ward (% share)

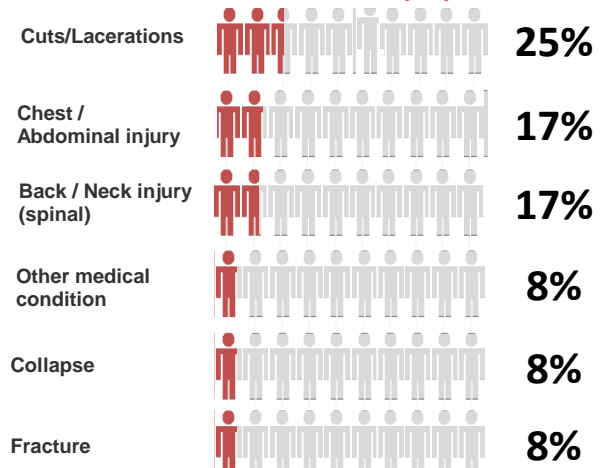


Non-fire casualties show a decrease of 43% year on year from 21 to 12. Of the 12 casualties 3 were as a result of Road Traffic Collisions (25%). Incidents involving Assisting Other Agencies accounted for 67% of all the activity within this indicator. No Fatalities are recorded this quarter and of the injuries encountered 1 was considered serious.

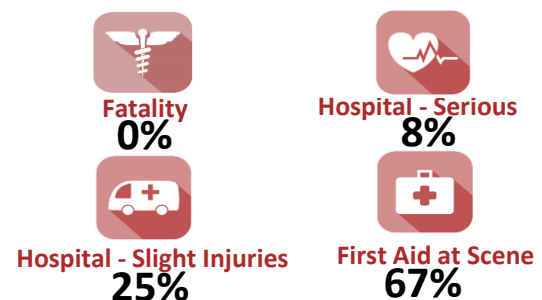
## Non-Fire Casualties by Time of Day



## Nature of Injury



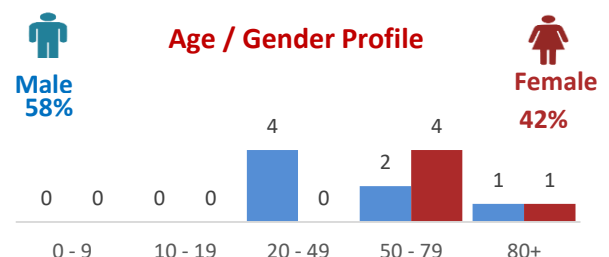
## Extent of Harm



## Non-Fire Emergency Activity



## Age / Gender Profile

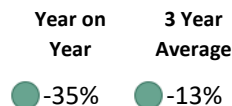




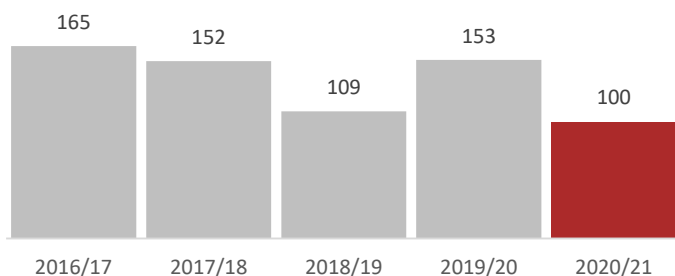
# Deliberate Fire Setting



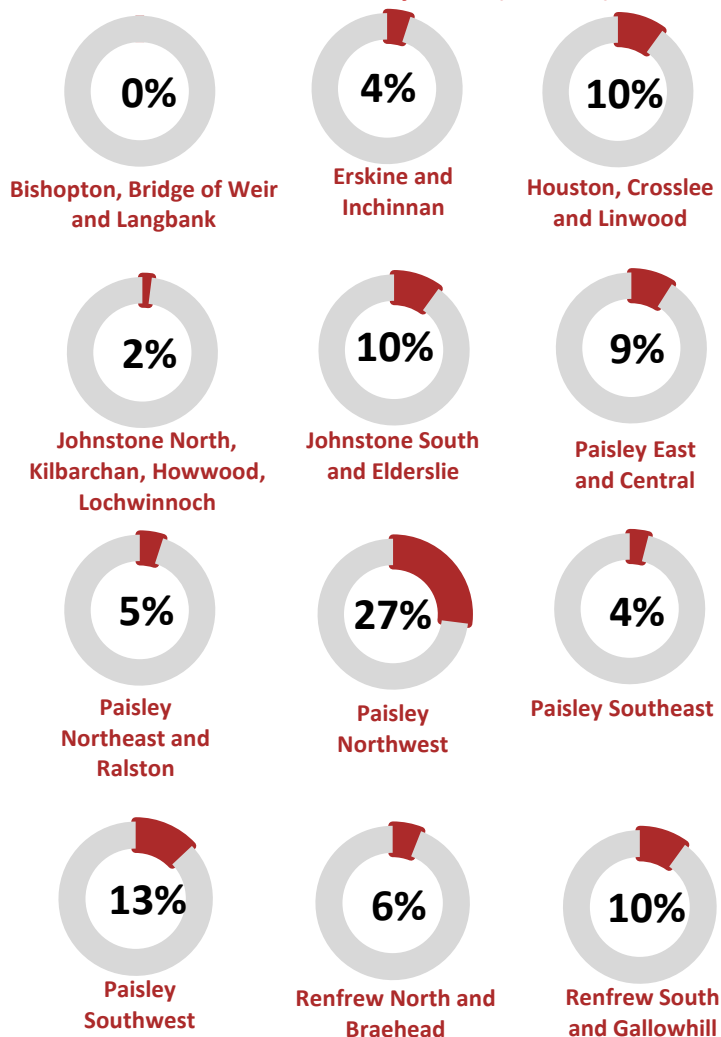
## Performance Summary



## Deliberate Fires

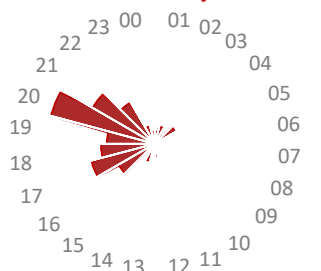


## Deliberate Fires by Ward (% share)

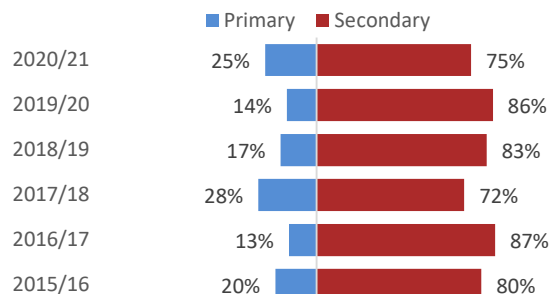


Deliberate fire setting shows a reduction of 35% (53) incidents from Q2 last year. Secondary fires accounted for 77% (77) of the incidents within this indicator. Refuse fires continue to be the main area of activity within this metric.

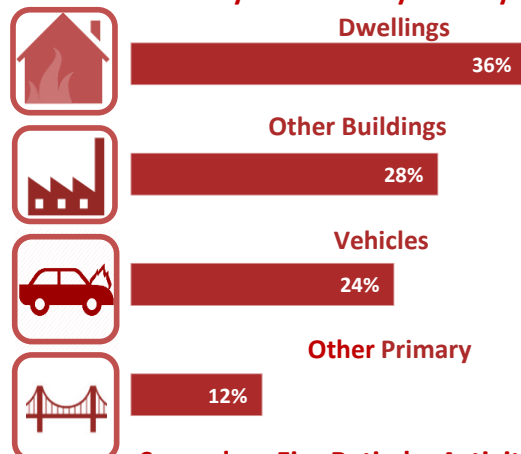
## Deliberate Fires by Time of Day



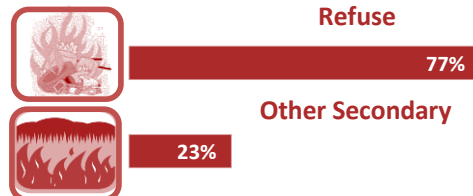
## Deliberate Fires by Classification



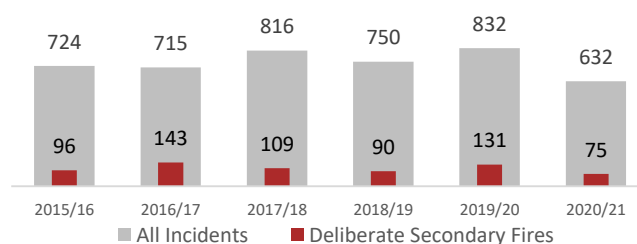
## Primary Fire Ratio by Activity Type



## Secondary Fire Ratio by Activity Type



## Deliberate Fires Compared to Operational Activity



### 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

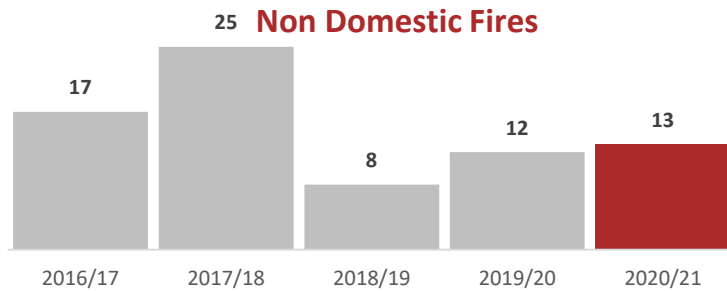
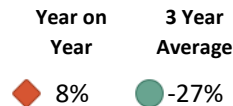
**Secondary Fires** - fire incidents that did not occur at a primary location, was not a chimney fire in an occupied building, did not involve casualties (otherwise categorised as a primary incident) and was attended by four or fewer appliances.



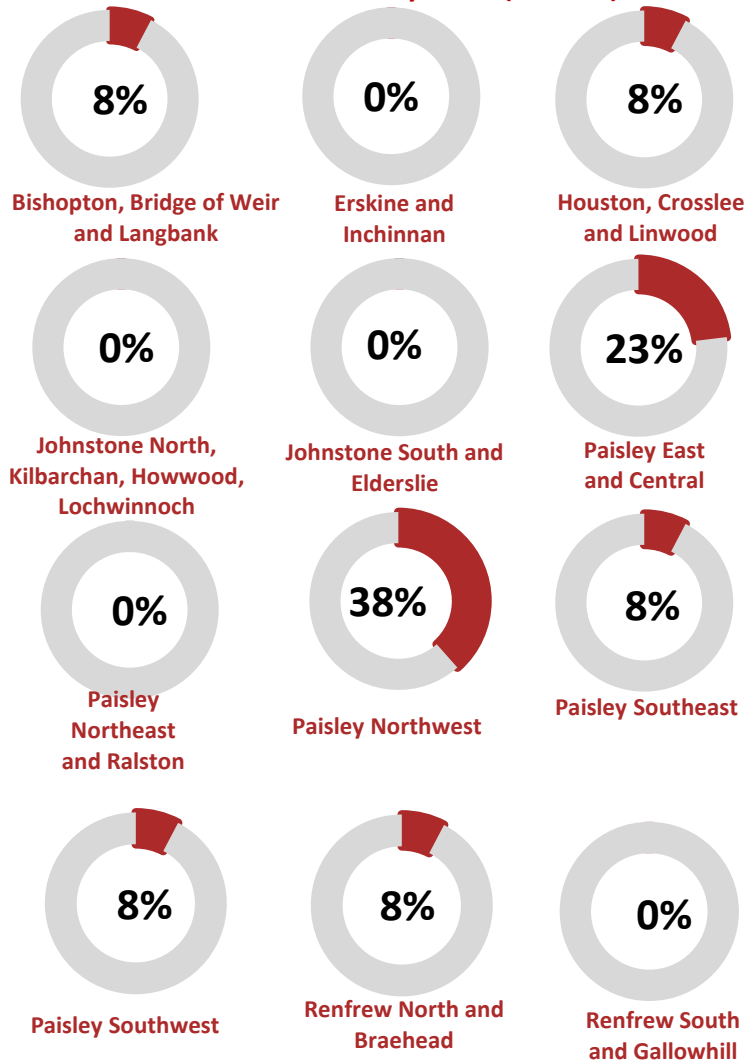
# Non Domestic Fire Safety



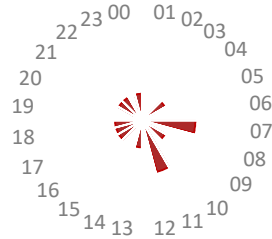
## Performance Summary



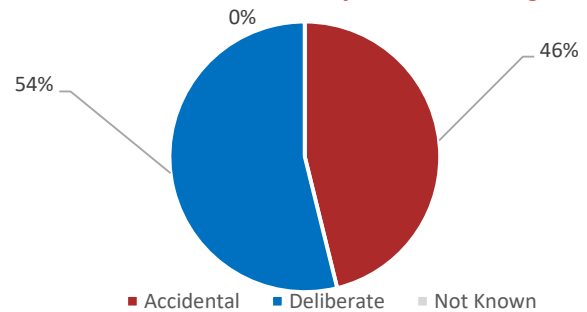
## Non-Domestic Fires by Ward (% share)



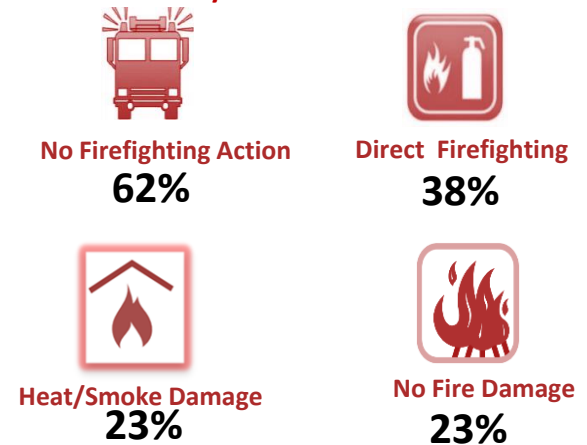
## Non-Domestic Fires by Time of Day



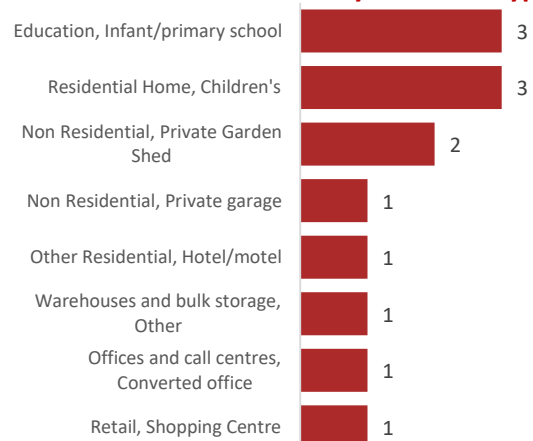
## Non-Domestic Fires by Nature of Origin



## Severity of Non-Domestic Fires



## Non-Domestic Fires by Premises Type



An increase of 8% (1 incident) for the year on year measure. 8 incidents required no firefighting action and 3 incidents resulted in No Fire Damage.  
The main types of premises affected were Schools with 3 incidents and Residential Children's homes also with 3 incidents

# Unwanted Fire Alarm Signals



## Performance Summary

Year on  
Year

3 Year  
Average

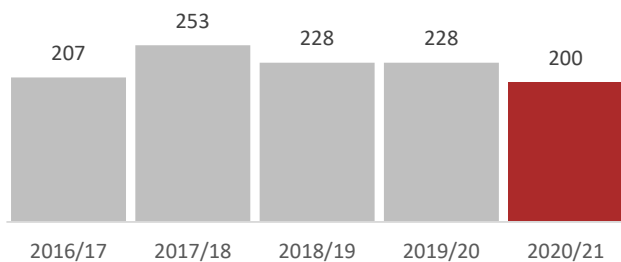


-12%

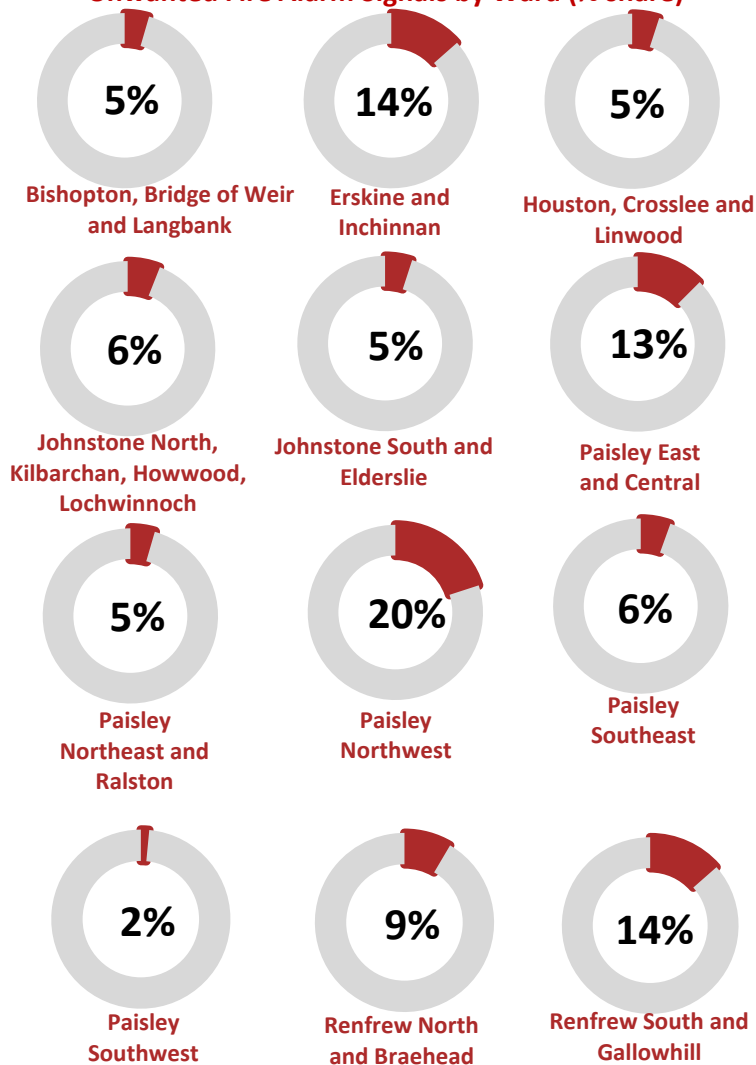


-7%

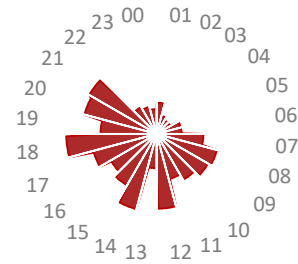
## Unwanted Fire Alarm Signals



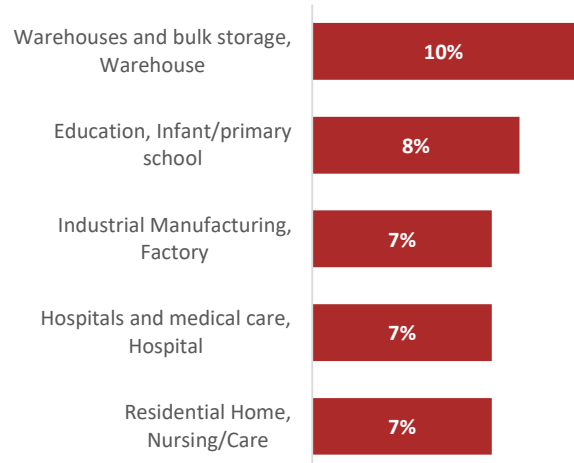
## Unwanted Fire Alarm Signals by Ward (% share)



## 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

32%



### UFAS Percentage Against all False Alarms

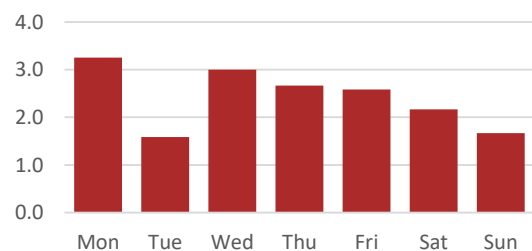
54%



### Human Influence and Alarm Activations

33%

## Average Unwanted Fire Alarm Signals per Day



Unwanted Fire Alarm Signals (UFAS) show a 12% (28 incidents) reduction year on year. Similar to Q2 this can partly be attributed to the COVID 19 restrictions in place. 10% (20 incidents) were recorded in Warehouse's / Storage Facilities. Educational Premises accounted for 8% (16 incidents). 33% (66 incidents) were found to be as a result of Human interactions i.e. not isolating the system before testing, cooking, smoking.