



## Renfrewshire Performance Report 1st October 2018 - 31st December 2018



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

**Working together  
for a safer Scotland**

# Renfrewshire Performance Report

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






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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	4	0	2	17
Erskine and Inchinnan	4	0	4	2	1	16
Houston, Crosslee and Linwood	3	0	4	4	0	7
Johnstone North, Kilbarchan, Howwood, Lochwinnoch	3	2	1	22	1	5
Johnstone South and Elderslie	1	2	6	17	1	17
Paisley East and Central	4	0	4	6	1	28
Paisley Northeast and Ralston	2	0	0	4	0	8
Paisley Northwest	14	1	11	24	0	49
Paisley Southeast	4	1	0	6	0	5
Paisley Southwest	2	0	0	4	0	6
Renfrew North and Braehead	9	0	4	12	0	31
Renfrew South and Gallowhill	2	0	1	5	2	36
<b>Total Incidents</b>	<b>48</b>	<b>6</b>	<b>39</b>	<b>106</b>	<b>8</b>	<b>225</b>
<b>Year on Year Change</b>	 0%	 200%	 -20%	 -30%	 -68%	 -11%
<b>3 Year Average Change</b>	 -4%	 0%	 7%	 -3%	 -17%	 2%

## About the statistics within this report

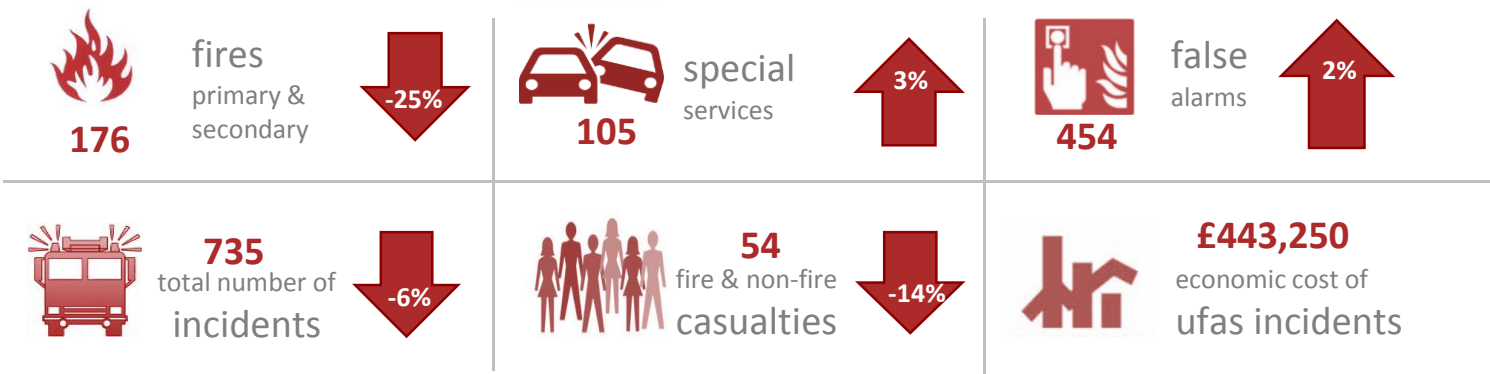
The activity totals and other statistics quoted within this report are published in the interests of transparency and openness. They are provisional in nature and subject to change as a result of ongoing quality assurance and review. Because all statistics quoted are provisional there may be a difference 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%

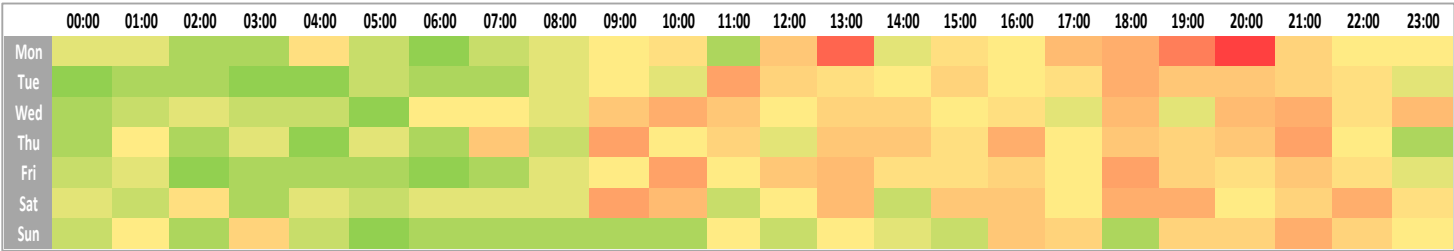
 Activity levels have increased overall

# Renfrewshire Activity Summary

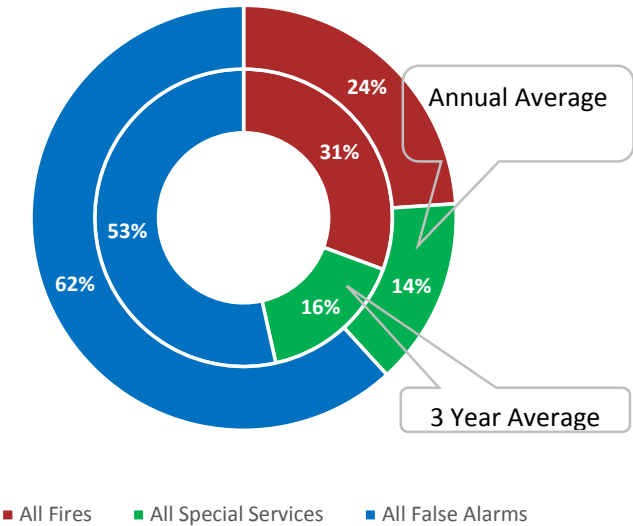


\*data above is year on year change

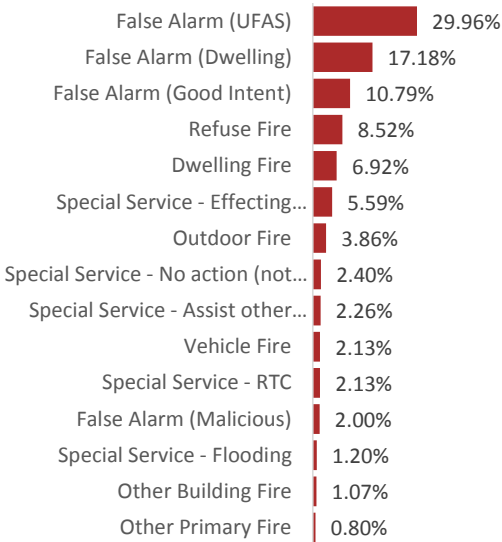
Activity by Time of Day



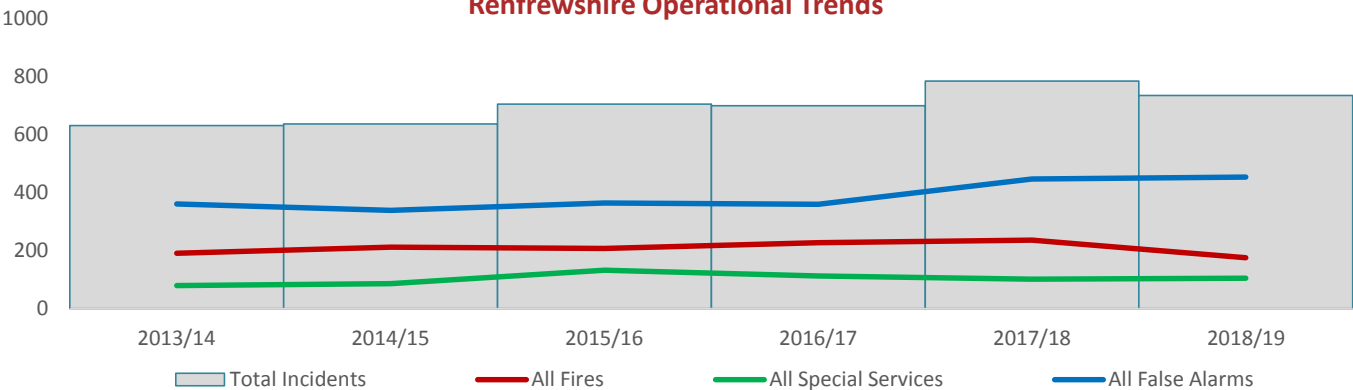
Incidents by Classification



Top 15 Incidents Types by %



Renfrewshire Operational Trends



# Domestic Safety - Accidental Dwelling Fires

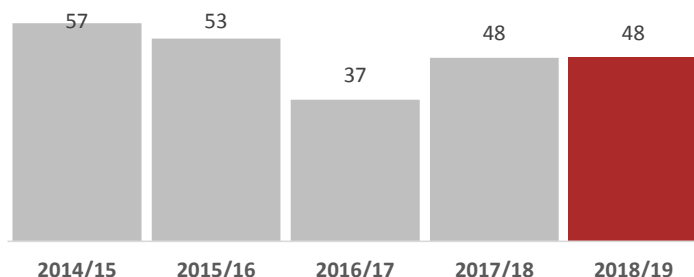


## Performance Summary

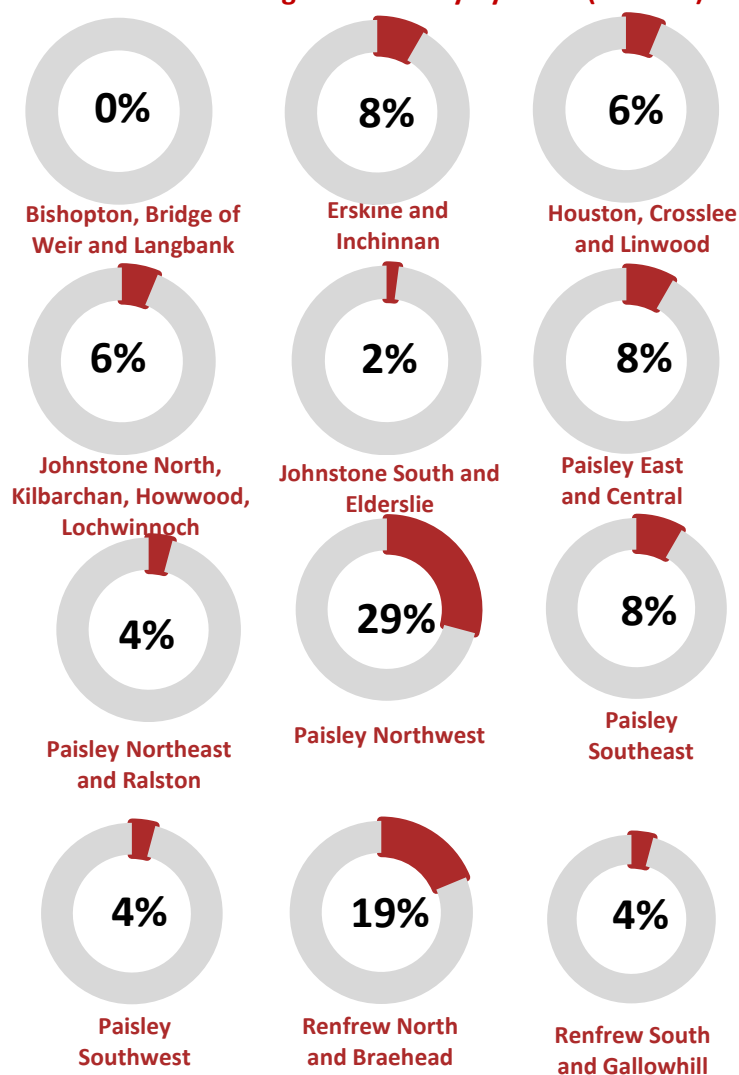
Year on Year  
▲ 0%

3 Year Average  
▲ -4%

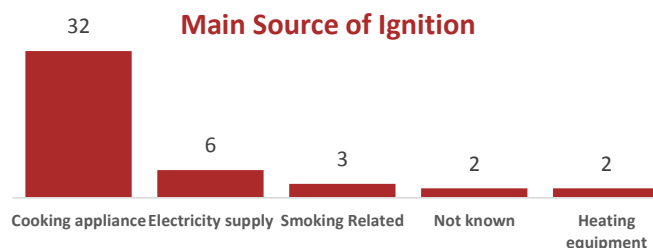
## Accidental Dwelling Fires



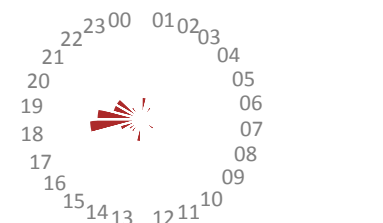
## Accidental Dwelling Fires Activity by Ward (% share)



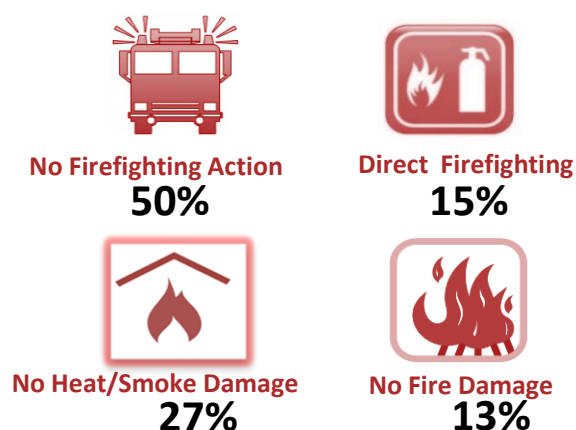
## Main Source of Ignition



## Accidental Dwelling Fires by Time of Day



## Severity of Accidental Dwelling Fires



## Human Factors



## Automatic Detection & Actuation



Accidental Dwelling Fires have remained the same since Q3 last year at 48.

Similar to Q2 and the service as a whole, cooking remains the most common source of ignition within Renfrewshire.

Incidents are generally spread across the wards with the exemption of Paisley Northwest (14 incidents) and Renfrew North and Braehead (9 incidents).

24 of dwelling incidents required no firefighting action, 29% were caused due to distraction and 25% were suspected of being alcohol/drug impaired.

41 of the incidents had detection installed and 29 of them operated and raised alarm.

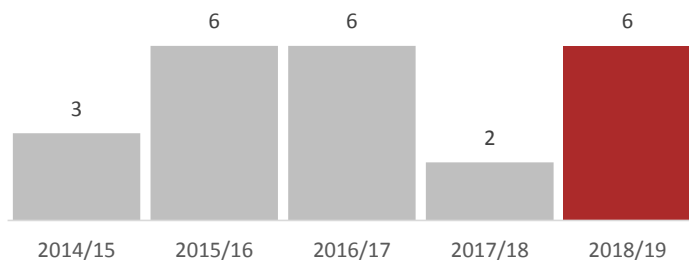
# Domestic Safety - Accidental Dwelling Fire Casualties



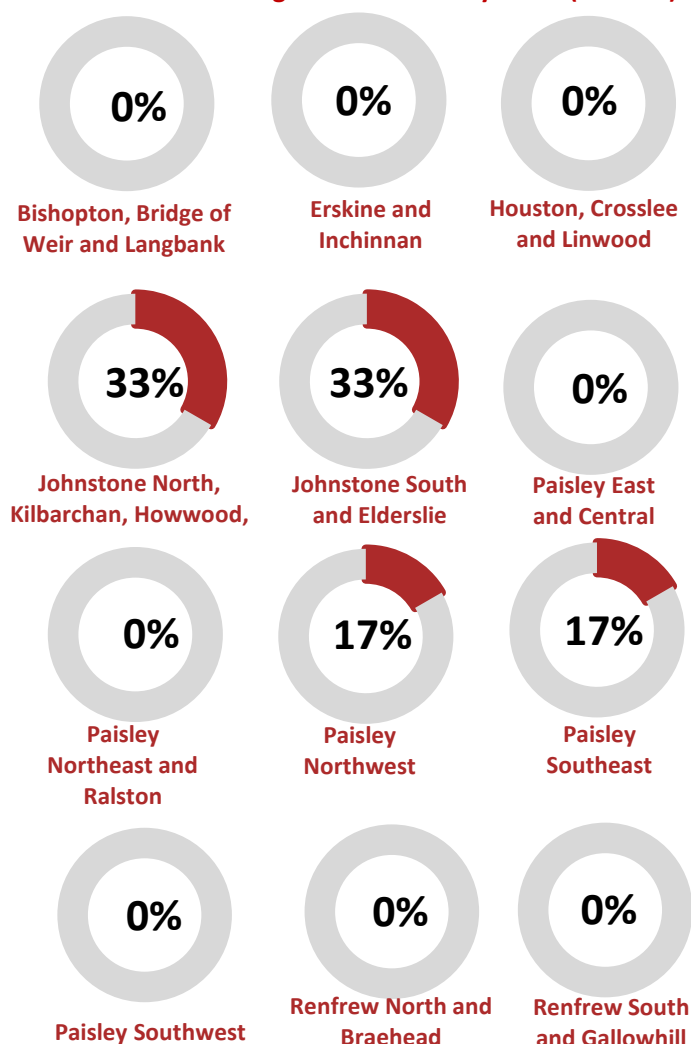
## Performance Summary

Year on Year  
200%  
3 Year Average  
0%

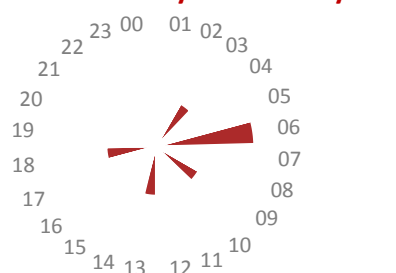
## Accidental Dwelling Fires Casualties



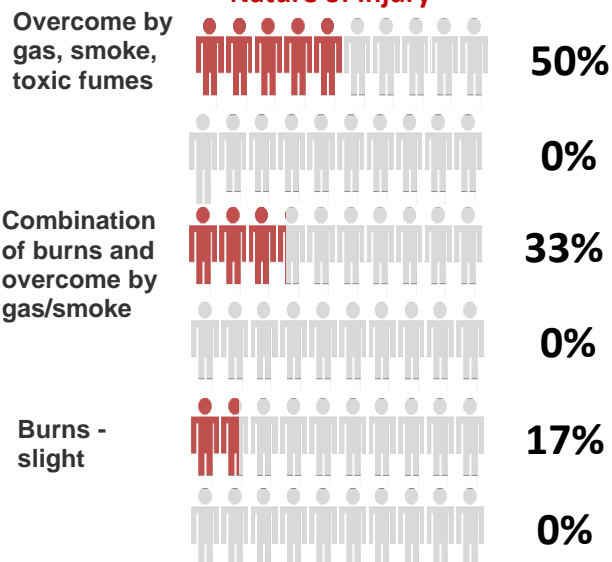
## Accidental Dwelling Fire Casualties by Ward (% share)



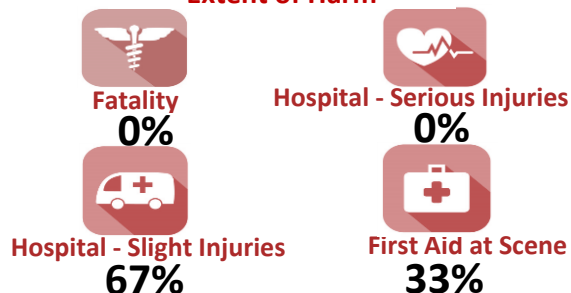
## Fire Casualties by Time of Day



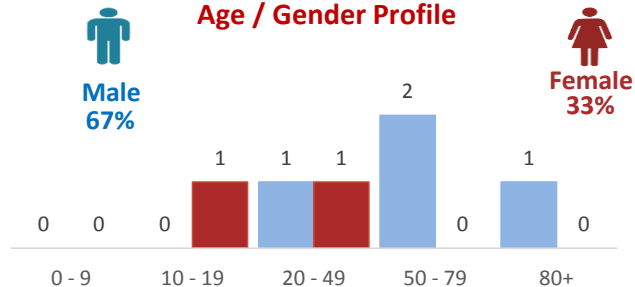
## Nature of Injury



## Extent of Harm



## Age / Gender Profile



Casualty figures show a rise when compared to Q3 of 2017/18 with an increase of 4 dwelling fire casualties for the quarter (total of 6).

3 casualties were overcome by smoke, 2 were burns with smoke inhalation and 1 casualty suffered slight burns. All casualty injuries appeared slight with 4 going to hospital for a precautionary check up and 2 were provided first aid at the scene.

# Unintentional Injury or Harm



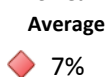
## Performance Summary

Year on Year



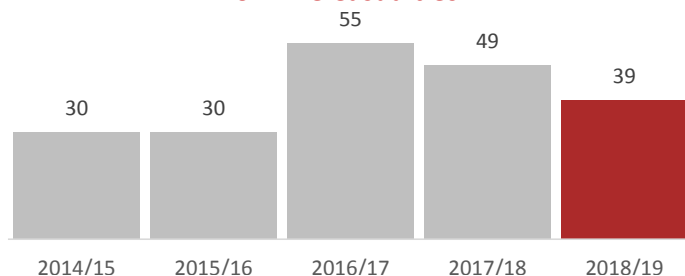
-20%

3 Year Average

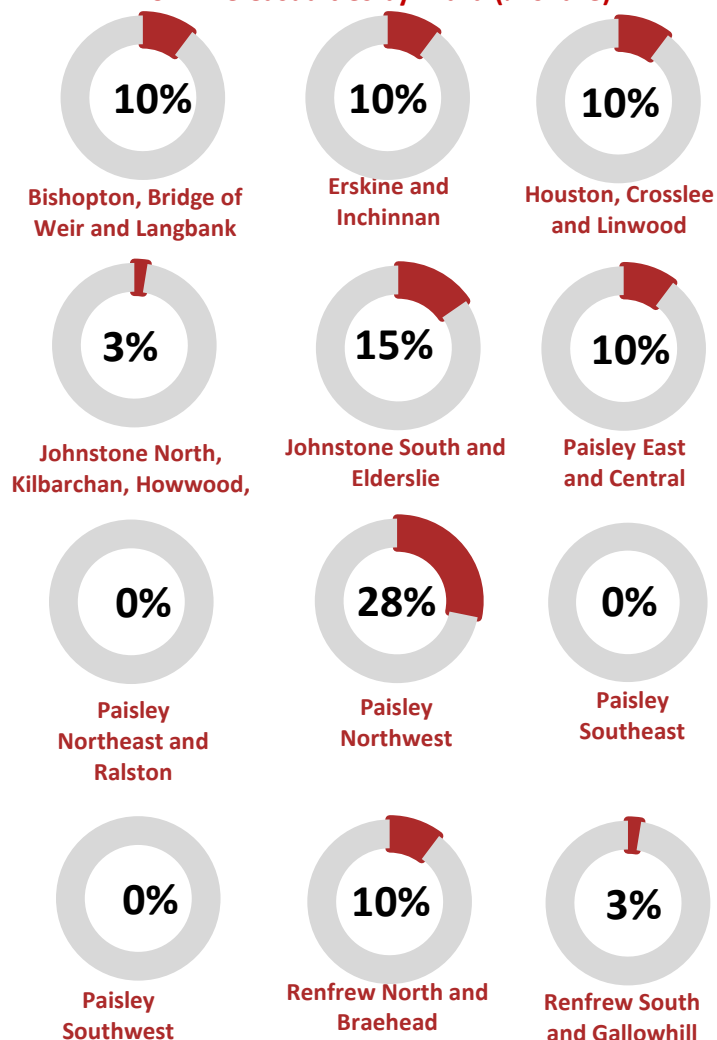


7%

## Non-Fire Casualties



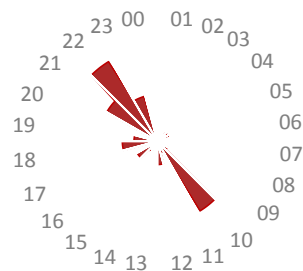
## Non-Fire Casualties by Ward (% share)



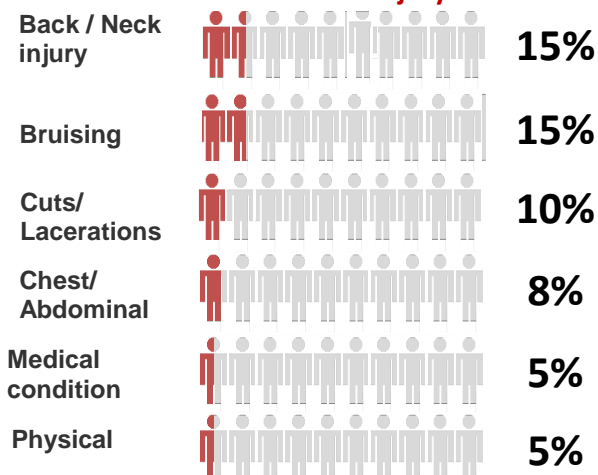
With a decrease of 20% across non-fire casualties indicator, the majority of casualties are as a result of assisting other agencies/effecting entry (23). 12 are RTC casualties and 2 water rescue casualties.

Both water rescue casualties were from separate incidents and were as a result of the individuals falling down the river embankments but did not enter the water.

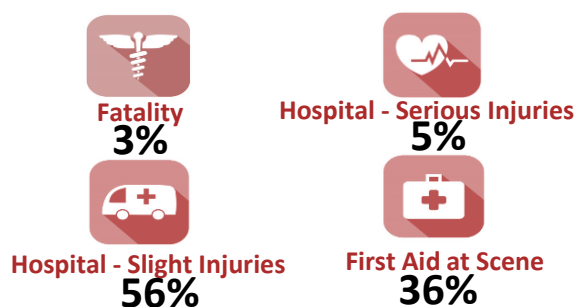
## Non-Fire Casualties by Time of Day



## Nature of Injury



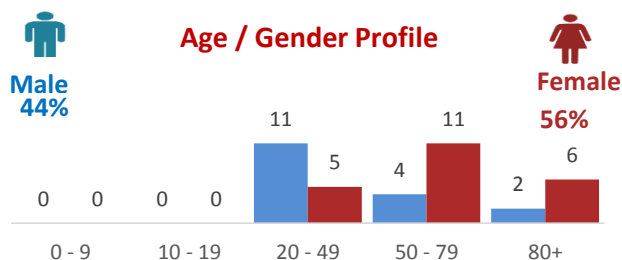
## Extent of Harm



## Non-Fire Emergency Activity



## Age / Gender Profile



The fatality was the result of an "effect entry" incident requested by the Ambulance Service. 1 Adult male had collapsed within his house and declared a fatality at the scene.



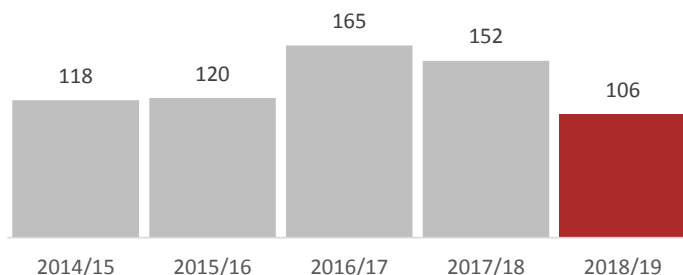
# Deliberate Fire Setting



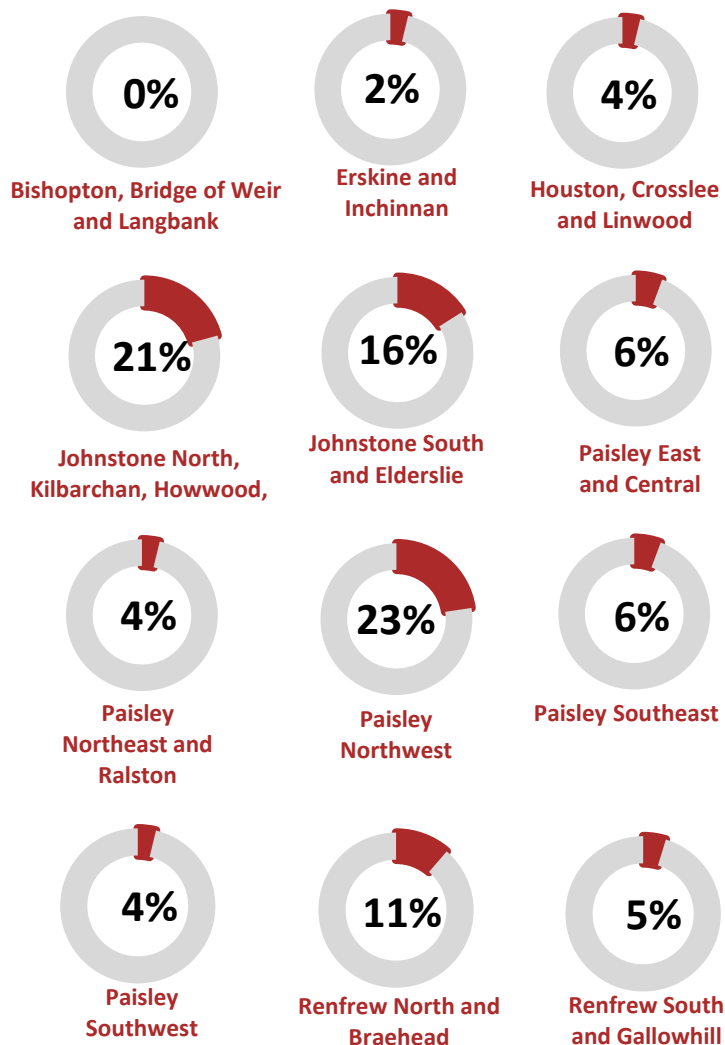
## Performance Summary



## Deliberate Fires



## Deliberate Fires by Ward (% share)

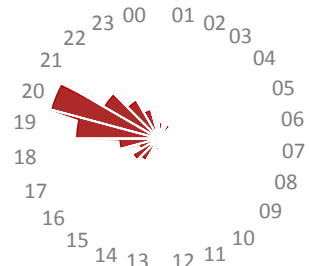


### Definitions

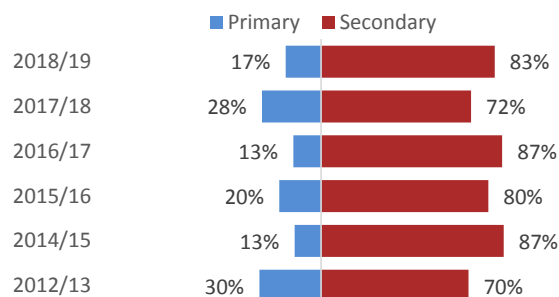
**Primary Fires** - all fires in buildings, vehicles and outdoor structures or any fire involving casualties, rescues or fires attended by five or more appliances

**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.

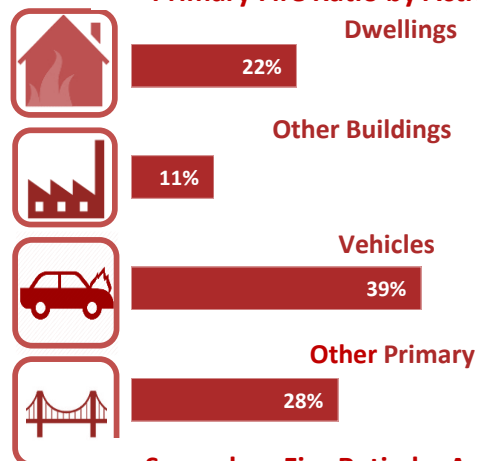
## Deliberate Fires by Time of Day



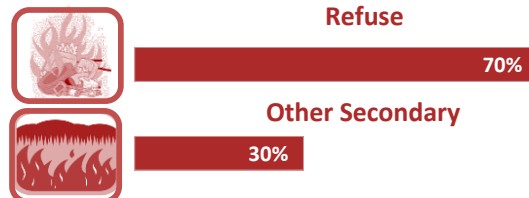
## Deliberate Fires by Classification



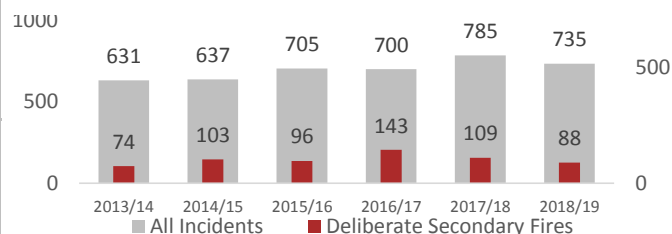
## Primary Fire Ratio by Activity Type



## Secondary Fire Ratio by Activity Type



## Deliberate Fires Compared to Operational Activity



It is positive to see a reduction across deliberate fire setting following the significant increase during the summer Q2 period.

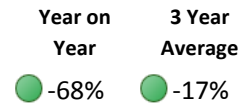
Refuse remains the main type of deliberate fire setting with 62 incidents recorded against the indicator during the quarter.



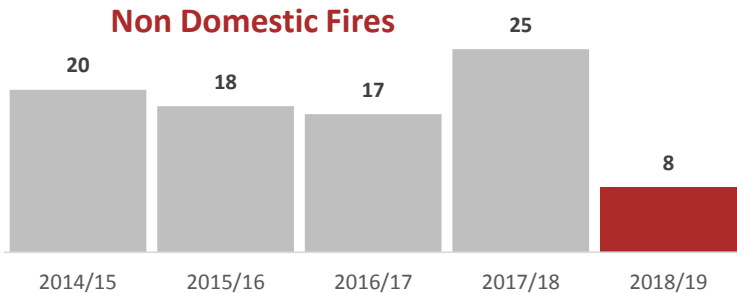
# Non Domestic Fire Safety



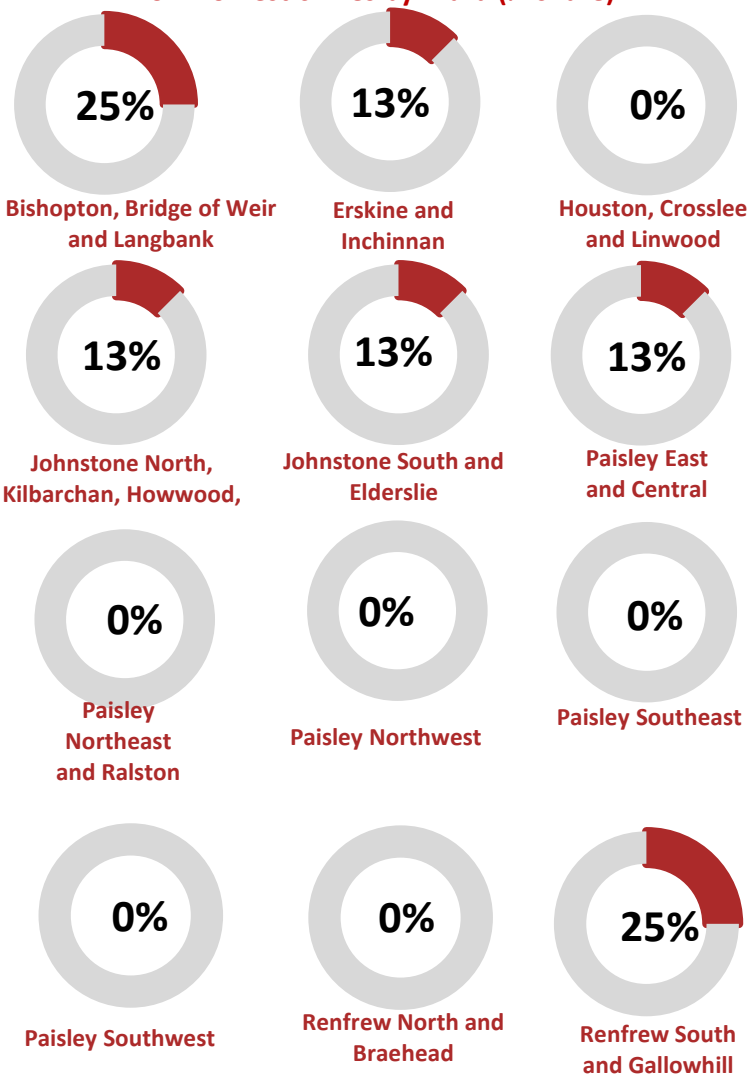
## Performance Summary



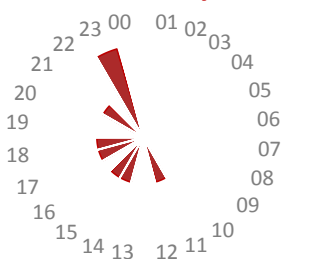
## Non Domestic Fires



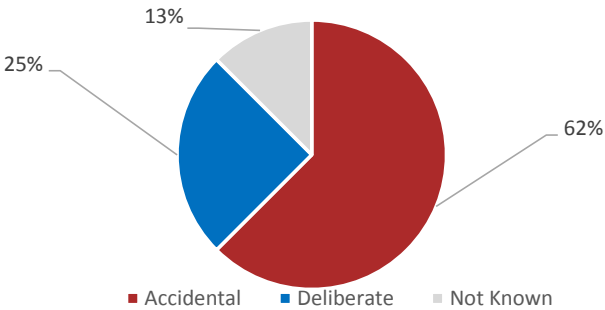
## Non-Domestic Fires by Ward (% share)



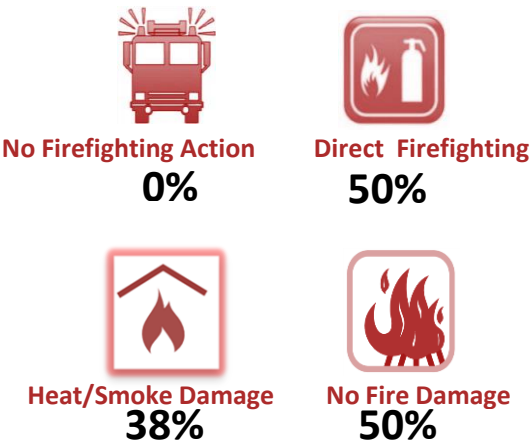
## Non-Domestic Fires by Time of Day



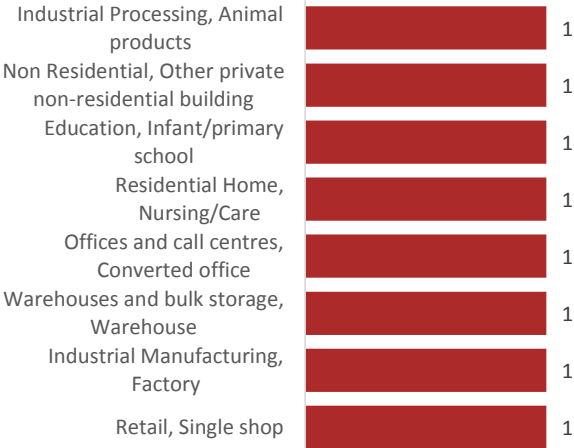
## Non-Domestic Fires by Nature of Origin



## Severity of Non-Domestic Fires



## Non-Domestic Fires by Premises Type



A significant reduction for non-domestic fires with a total of 8 incidents recorded for the quarter, down from 25 incidents last year.

Although all incidents referred to in this indicator required firefighting action, all were very minor and required minimal intervention from SFRS for example, disconnection from heat source, use of domestic water supply and beating or stamping out. Following these incidents each were subject to a Post Fire Audit by the SFRS Fire Safety Enforcement Team.

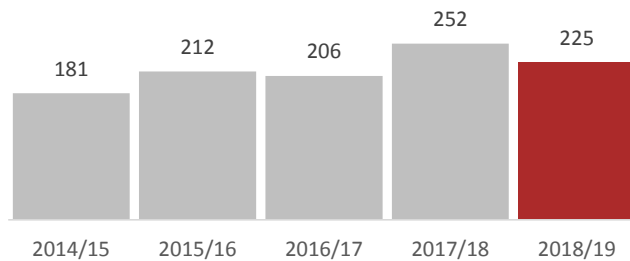
# Unwanted Fire Alarm Signals



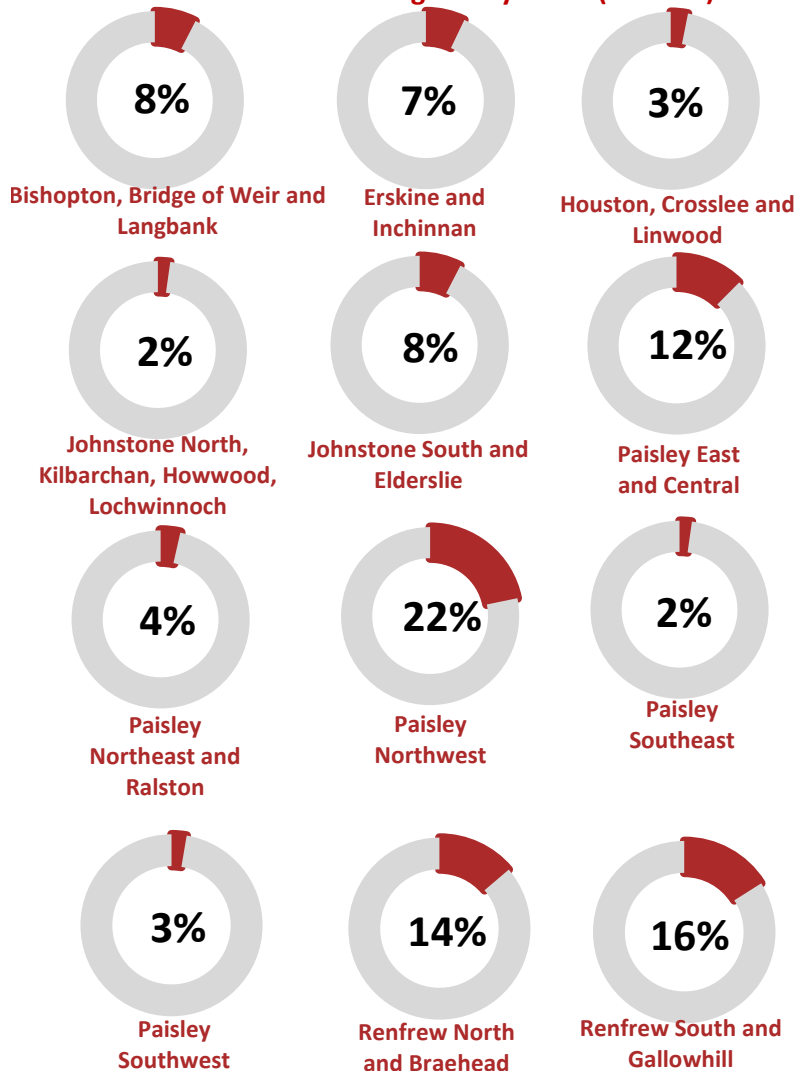
## Performance Summary

Year on Year ● -11%    3 Year Average ◆ 2%

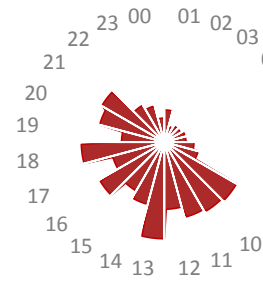
## Unwanted Fire Alarm Signals



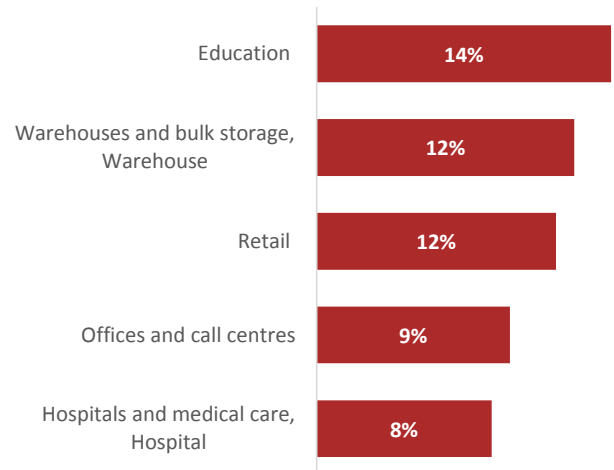
## Unwanted Fire Alarm Signals by Ward (% share)



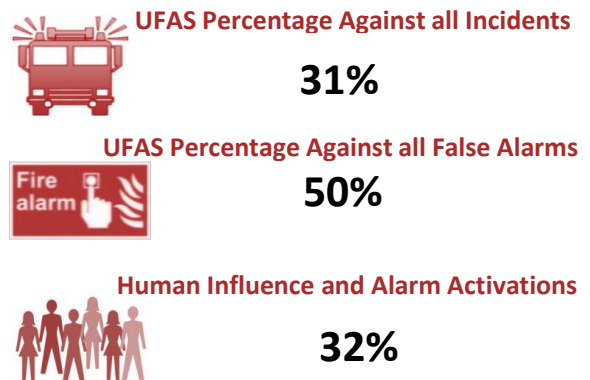
## Unwanted Fire Alarm Signals by Time of Day



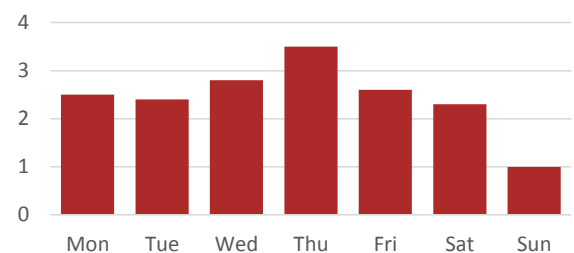
## Unwanted Fire Alarm Signals - Top 5 Premises



## Unwanted Fire Alarm Signals Activity Ratios



## Average Unwanted Fire Alarm Signals per Day



Unwanted Fire Alarm Signals (UFAS) have shown a further decrease during the reporting period a continuation of this type of incident from Q2.

Education and warehouses and retail account for 38% of the top 5 reporters, most activity occurring weekdays during working hours.