

Renfrewshire Performance Report 1st January 2023 - 31st March 2023



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	3	0	1	4	2	12
Erskine and Inchinnan	4	0	0	10	1	24
Houston, Crosslee and Linwood	0	0	1	15	1	7
Johnstone North, Kilbarchan, Howwood, Lochwinnoch	6	0	1	14	1	7
Johnstone South and Elderslie	3	0	2	12	2	22
Paisley East and Central	5	1	1	7	2	33
Paisley Northeast and Ralston	4	0	1	3	2	6
Paisley Northwest	10	3	2	10	5	59
Paisley Southeast	1	1	1	4	0	13
Paisley Southwest	4	0	2	10	0	7
Renfrew North and Braehead	6	0	0	6	4	24
Renfrew South and Gallowhill	0	0	5	11	2	50
Total Incidents	46	5	17	106	22	264
Year on Year Change	<b>44</b> %	<b>67</b> %	<u></u> 0%	<b>-19</b> %	<b>83</b> %	<b>1</b> %
3 Year Average Change	<b>6</b> %	<b>43</b> %	4%	<b>6</b> %	<b>-</b> 6%	<b>14</b> %

#### About the statistics within this report

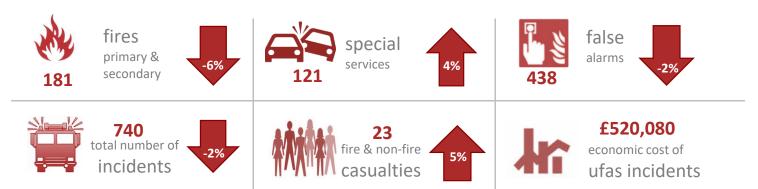
The activity totals and other statistics quoted within this report are published in the interests of transparency and openness. They are provisional in nature and subject to change as a result of ongoing quality assurance and review. Because all statistics quoted are provisional there may be a difference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



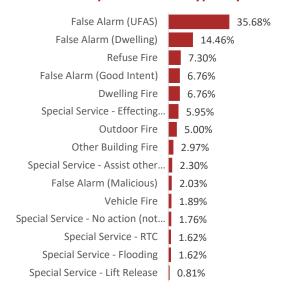
\*data above is year on year change

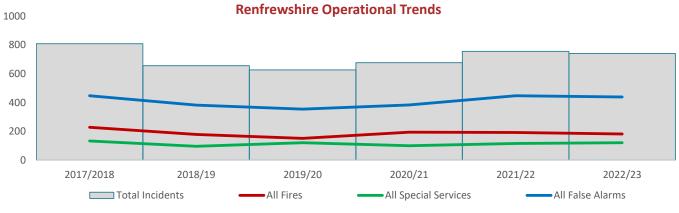
#### **Activity by Time of Day**



# Incidents by Classification 24% Annual Average 59% 58% 16% 16% 3 Year Average All Fires All Special Services All False Alarms

## Top 15 Incidents Types by %

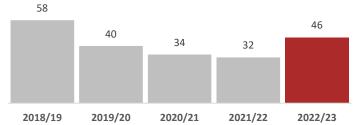


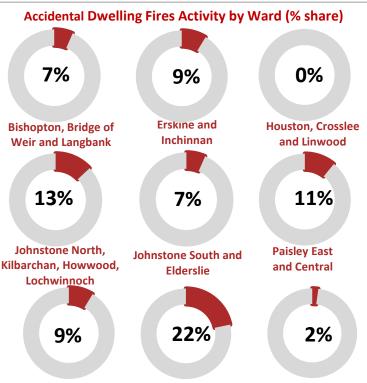


# **Domestic Safety - Accidental Dwelling Fires**

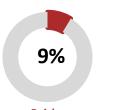


## **Accidental Dwelling Fires**





#### **Paisley Northeast** and Ralston



**Paisley** Southwest



**Paisley Northwest** 

and Braehead

**Paisley** Southeast



**Renfrew South** and Gallowhill

#### **Main Source of Ignition** 29 3 2 **Cooking appliance Smoking Related** Other domestic **Electricity supply** style appliance

#### **Accidental Dwelling Fires by Time of Day**



#### **Severity of Accidental Dwelling Fires**



**No Firefighting Action** 43%



No Heat/Smoke Damage **59%** 



**Direct Firefighting** 17%



**No Fire Damage** 26%

#### **Human Factors**



Distraction 37%



**13%** 

#### **Automatic Detection & Actuation**



**Present 76%** 



**Calls Made via Linked** Alarms 85%

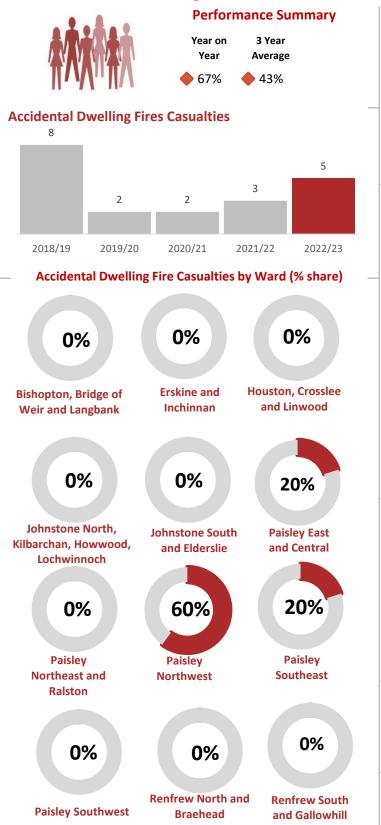


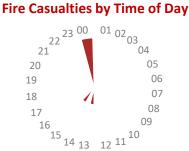
**Actuated** 86%

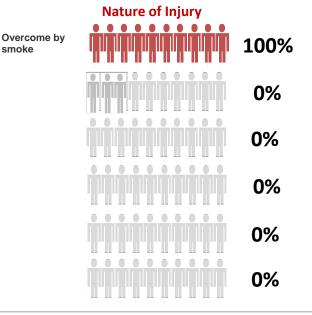
Accidental Dwelling Fires show an increase of 44% (14 incidents) from Q4 2021/22.

Cooking remains the most common source of ignition within Renfrewshire accounting for 29 of the accidental dwelling fires. 43% (20) of the incidents required no firefighting action, 37% (17) were due to distraction and 13% (6) were due to alcohol/drug impairment. 35 of the 46 incidents had detection installed and 86% (40) of them operated and raised the alarm.

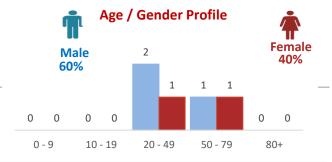
# **Domestic Safety - Accidental Dwelling Fire Casualties**











An increase of 67% from 3 to 5 dwelling fire casualties for this reporting period. The injuries sustained by the casualties were smoke inhalation. 1 casualty sustained serious smoke inhalation while the remaining injuries were deemed slight.

# **Unintentional Injury and Harm**

#### **Performance Summary**

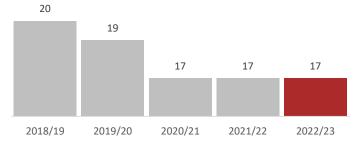
Year on Year

3 Year Average

0%

-4%

#### **Non-Fire Casualties**



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







Bishopton, Bridge of Weir and Langbank

**Erskine and** Inchinnan

Houston, Crosslee and Linwood







Johnstone North, Kilbarchan, Howwood, Lochwinnoch



**Paisley East** and Central







**Paisley** Northeast and Ralston

**Paisley** Northwest

**Paisley** Southeast





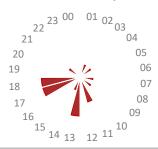


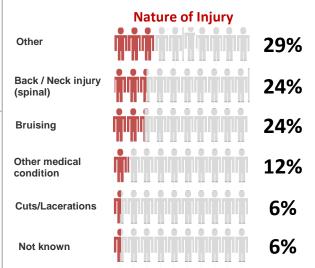
**Paisley Braehead** Southwest

**Renfrew South** and Gallowhill

Non-fire casualties remained static at 17 casualties. Of the 17 casualties, 8 were as a result of Road Traffic Collisions (47%). Incidents involving Assisting Other Agencies accounted for 53% (9 incidents) of all the activity within this indicator. Tragically, 2 fatalities were recorded during this period. Both occurred during incidents where the Fire & Rescue Service were assisting ambulance colleagues to gain entry to residential properties.

#### Non-Fire Casualties by Time of Day





#### **Extent of Harm**



**Hospital - Slight Injuries 29%** 

**35%** 

## **Non-Fire Emergency Activity**



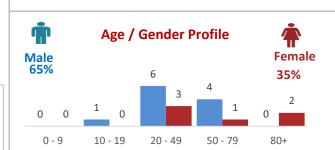




Collision 47%

**Assisting Other Road Traffic** Agencies 53%

Water Rescue 0%



# **Deliberate Fire Setting**

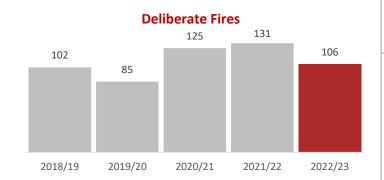


#### **Performance Summary**

Year on Year 3 Year Average

-19%

**6**%



#### **Deliberate Fires by Ward (% share)**



9%



Bishopton, Bridge of Weir and Langbank

Erskine and Inchinnan

Houston, Crosslee and Linwood



11%



Johnstone North, Kilbarchan, Howwood, Lochwinnoch Johnstone South and Elderslie

Paisley East and Central



9%



Paisley Northeast and Ralston Paisley Northwest **Paisley Southeast** 



6%



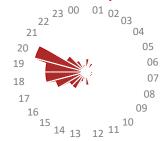
Paisley Southwest

Renfrew North and Braehead

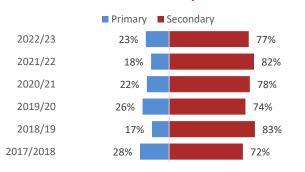
Renfrew South and Gallowhill

Deliberate fire setting shows a decrease of 19% (25) incidents from Q4 last year. Secondary fires accounted for 77% (82) of the incidents within this indicator.

#### **Deliberate Fires by Time of Day**



#### **Deliberate Fires by Classification**



#### **Primary Fire Ratio by Activity Type**

Dwellings





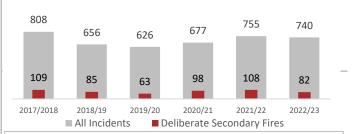




Secondary Fire Ratio by Activity Type
Refuse



#### **Deliberate Fires Compared to Operational Activity**

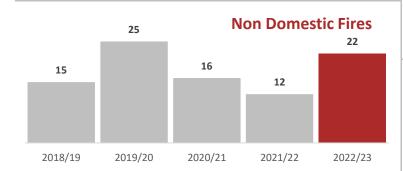


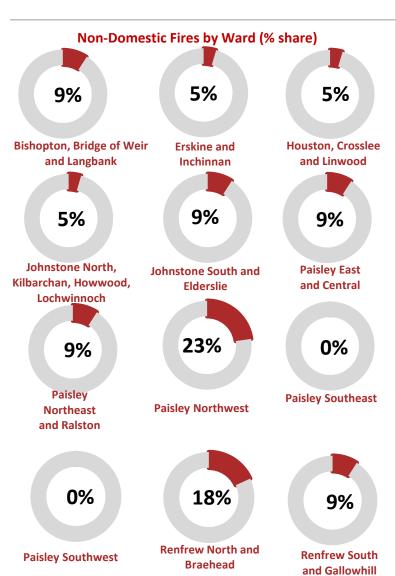
#### **Definitions**

<u>Primary Fires</u> - all fires in buildings, vehicles and outdoor structures or any fire involving casualties, rescues or fires attended by five or more appliances <u>Secondary Fires</u> - 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.

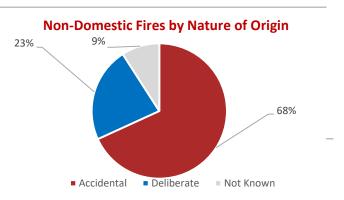
# **Non Domestic Fire Safety**

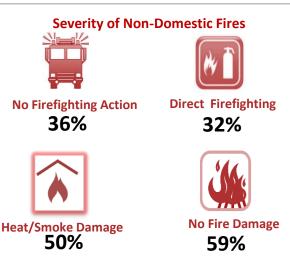


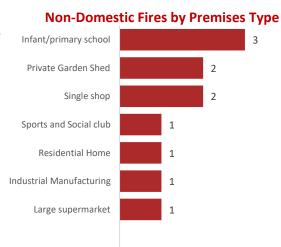












An increase of 83% (10 incidents) for the year on year measure. 8 incidents required no firefighting action and 13 incidents resulted in No Fire Damage.

# **Unwanted Fire Alarm Signals**

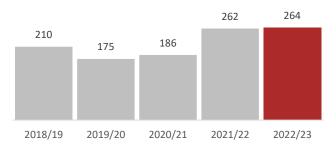


#### **Performance Summary**

3 Year Average

1% 14%

#### **Unwanted Fire Alarm Signals**



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







Bishopton, Bridge of Weir and Langbank



**Erskine and** Inchinnan



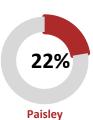
Houston, Crosslee and Linwood



Johnstone North, Kilbarchan, Howwood, Lochwinnoch



Johnstone South and **Elderslie** 



**Northwest** 

**Paisley East** and Central



Southeast

**Paisley** Northeast and Ralston



**Paisley** 

Southwest

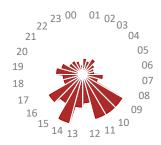
9%

**Renfrew North** and Braehead

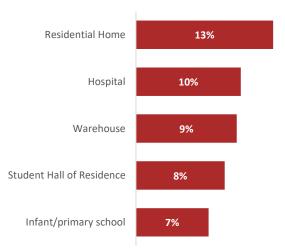
19%

**Renfrew South and** Gallowhill

#### **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** 36%

**UFAS Percentage Against all False Alarms** 



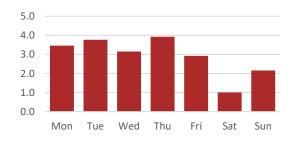
60%

**Human Influence and Alarm Activations** 



43%

#### **Average Unwanted Fire Alarm Signals per Day**



Unwanted Fire Alarm Signals (UFAS) show an 1% (2 incidents) increase year on year. Residential Care Homes accounted for 13% (34) of incidents in this category. 43% (114 incidents) were found to be as a result of human interactions i.e. not isolating the system before testing, cooking, smoking etc.