

Renfrewshire Performance Report 1st April 2021 - 30th June 2021



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	4	1	2	7	0	9
Erskine and Inchinnan	2	0	5	14	0	20
Houston, Crosslee and Linwood	1	1	2	30	1	9
Johnstone North, Kilbarchan, Howwood, Lochwinnoch	11	0	0	15	0	5
Johnstone South and Elderslie	0	0	1	23	2	18
Paisley East and Central	5	1	2	29	2	30
Paisley Northeast and Ralston	3	1	2	10	1	11
Paisley Northwest	6	6	10	46	4	42
Paisley Southeast	0	0	0	12	1	11
Paisley Southwest	2	0	0	25	0	5
Renfrew North and Braehead	7	2	0	12	1	19
Renfrew South and Gallowhill	7	0	0	13	1	26
Total Incidents	48	12	24	236	13	205
Year on Year Change	<b>4</b> 26%	-14%	<b>60%</b>	<b>27</b> %	28%	<b>♦</b> 77%
3 Year Average Change	<u> </u>	<u> </u>	-21%	<b>1</b> %	15%	<u></u> 0%

#### 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**



fires primary & secondary





special services





false alarms





869 total number of incidents









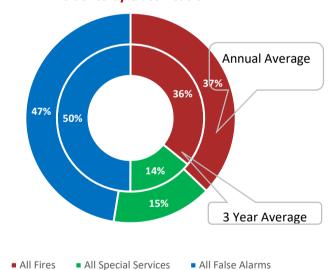
£403,850
economic cost of
ufas incidents

\*data above is year on year change

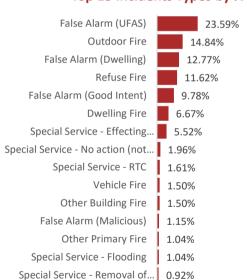
## **Activity by Time of Day**



### **Incidents by Classification**



## Top 15 Incidents Types by %



### **Renfrewshire Operational Trends**

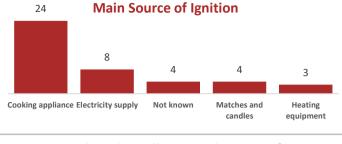


# **Domestic Safety - Accidental Dwelling Fires**

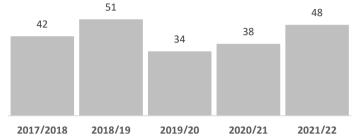
3 Year

Average





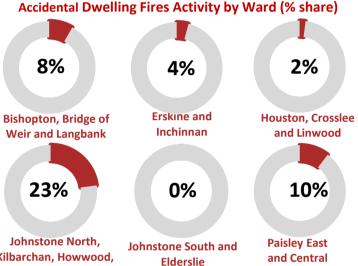
## **Accidental Dwelling Fires**







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



**Severity of Accidental Dwelling Fires** 



**No Firefighting Action** 46%



No Heat/Smoke Damage 50%

**Direct Firefighting** 27%



**No Fire Damage** 19%

Kilbarchan, Howwood. Lochwinnoch

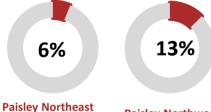
6%

and Ralston

4%

**Paisley** 

Southwest



**Paisley Northwest** 

15%

**Renfrew North** 

and Braehead

# and Central



Southeast

15%

**Renfrew South** 

and Gallowhill

#### **Human Factors**



Distraction 31%



## **Automatic Detection & Actuation**



Detection **Present** 73%



Calls Made via Linked **Alarms** 94%



**Detection Actuated** 89%

Accidental Dwelling Fires show an Increase of 26% (10 incidents) from Q1 2020/21. Cooking remains the most common source of ignition within Renfrewshire accounting for 24 of the accidental dwelling fires. 46% (22 incidents) required no firefighting action. 31% (15 incidents) had distraction as a contributing factor. 19% (9 incidents) had alcohol / drug impairment as a contributing factor. 73% (35 incidents) had detection present within the premises and in 89% of the incidents the detection actuated.

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

Fire Casualties by Time of Day

64%

27%

9%

0%

0%

0%

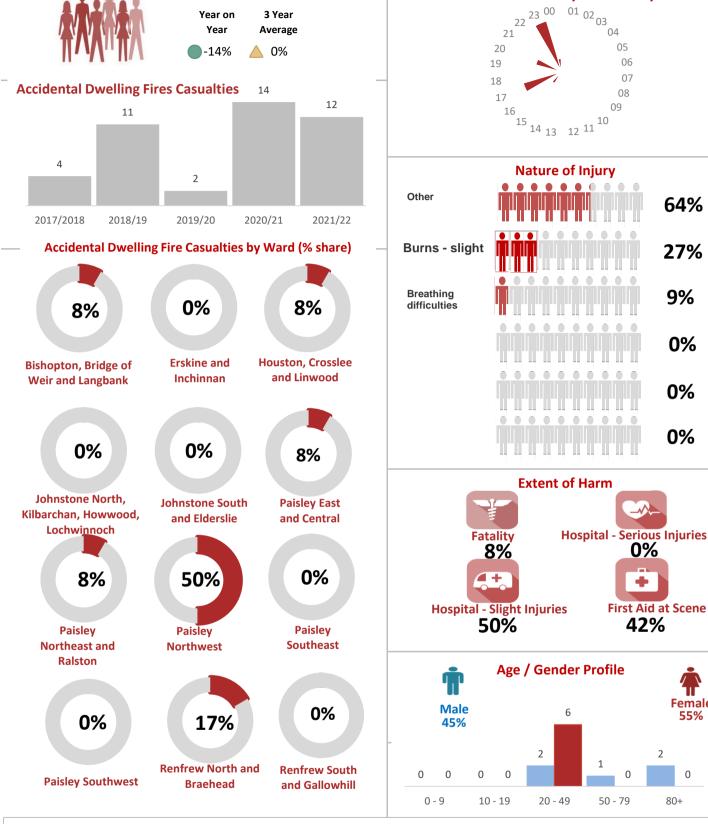
Female

55%

0

80+

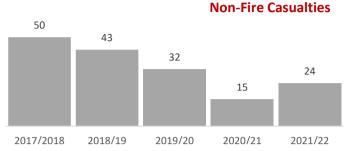
**Performance Summary** 

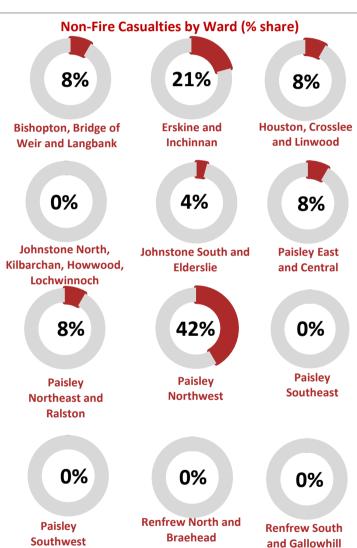


A decrease of 14% (2 incidents) when compared to Q1 20/21. One incident resulted in a fatality all other injuries sustained in the remaining incidents were slight.

# **Unintentional Injury and Harm**

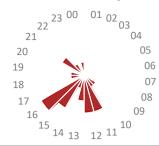


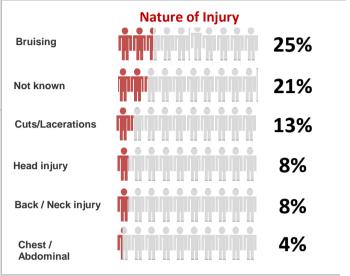




Non-fire casualties show an increase of 60% (9 incidents) when compared to the same quarter last year, however the threeyear average trend continues to decline. Of the 24 casualties 15 were involved in road traffic collisions. 9 casualties are recorded while assisting other agencies. 2 fatalities are recorded this quarter and of the injuries encountered 3 were considered serious.

## Non-Fire Casualties by Time of Day





#### **Extent of Harm**





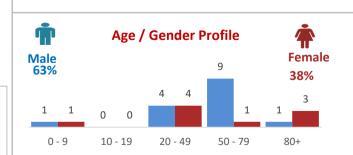




**Road Traffic** Collision 63%

**Assisting Other Agencies** 38%

Water Rescue 0%



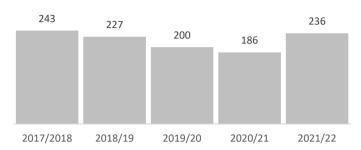
# **Deliberate Fire Setting**



## **Performance Summary**

3 Year Year on Year **Average** 27% 1%

### **Deliberate Fires**



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









Johnstone North, Kilbarchan, Howwood, Lochwinnoch



**Paisley East** and Central







**Paisley** Northeast and Raiston

**Paisley Northwest** 

**Paisley Southeast** 

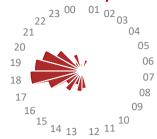




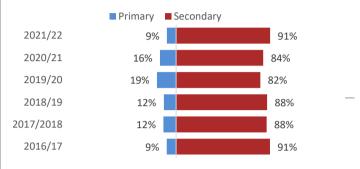


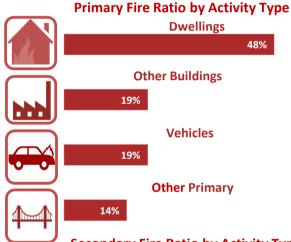
Deliberate fire setting shows an increase of 27% (50) incidents compared to Q1 last year. Secondary fires accounted for 91% (215 incidents) of the activity within this indicator. Other secondary (grass) fires account for the majority of incidents (120 incidents) within this matric.

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



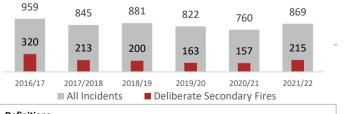
## **Deliberate Fires by Classification**







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

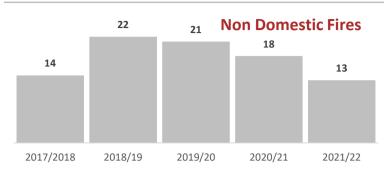


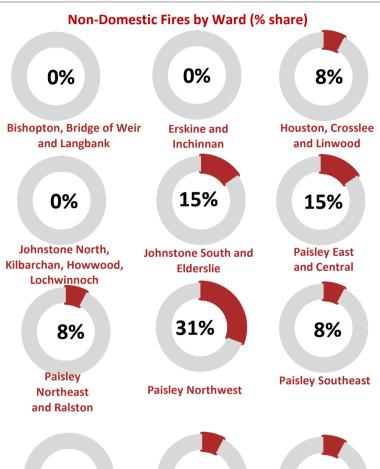
## **Definitions**

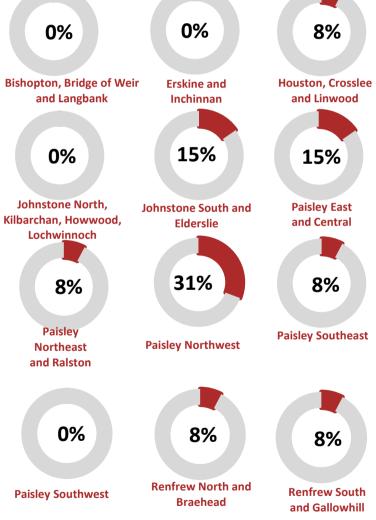
Primary Fires - all fires in buildings, vehicles and outdoor structures or any fire involving casualties, rescues or fires attended by five or more appliances <u>Secondary Fires</u> – fire incidents that did not occur at a primary location, was not a chimney fire in an occupied building, did not involve casualties (otherwise categorised as a primary incident) and was attended by four or fewer appliances.

# **Non Domestic Fire Safety**

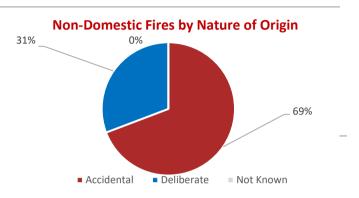


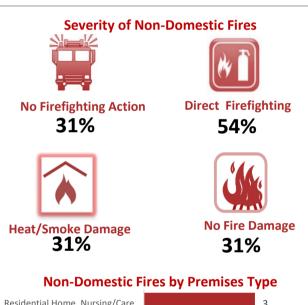


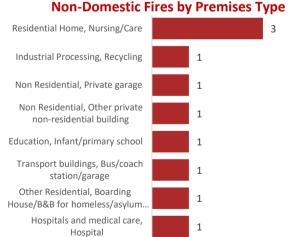












A decrease of 15% (5 incidents) for the year on year measure. 4 incidents required no firefighting action and 4 incidents resulted in no fire damage. Residential care homes were the highest reporting premises type with 3 incidents.

# **Unwanted Fire Alarm Signals**

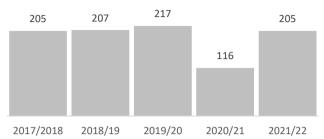


### **Performance Summary**

3 Year Year on Year **Average** 0%

77%

## **Unwanted Fire Alarm Signals**



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





2%

Johnstone North,

Kilbarchan, Howwood,

Lochwinnoch

5%

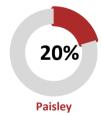
**Paisley** 

Northeast and

Ralston

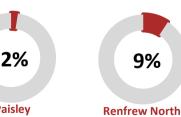


Johnstone South and **Elderslie** 



and Braehead

**Northwest** 



**Paisley** Southwest





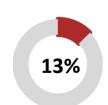
**Paisley East** and Central



Linwood

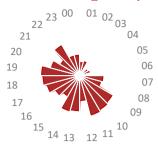
15%

**Paisley** Southeast

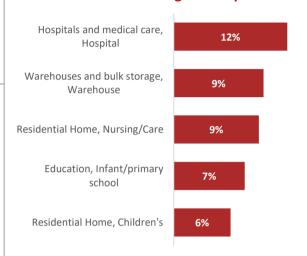


**Renfrew South and** Gallowhill

#### **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**

24%

**UFAS Percentage Against all False Alarms** 

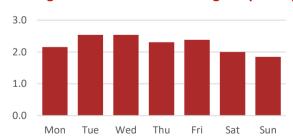
50%

**Human Influence and Alarm Activations** 



37%

#### Average Unwanted Fire Alarm Signals per Day



Unwanted Fire alarm signals (UFAS) show an increase of 77% (89 incidents) for this reporting period compared to Q1 last year. 12% (25 incidents) were recorded in Hospital / Medical care premises. 37% (76 incidents) were found to be as a result of human interactions i.e. not isolating the system before testing, aerosols, cooking.