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## Scottish Fire and Rescue Service

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### Police & Fire and Rescue Committee – 7 February 2023

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<b>Subject</b>	Performance Report and Service updates
<b>Purpose</b>	To advise members of the Police and Fire Committee as to progress against North Ayrshire's Local Fire and Rescue Plan and to provide committee members with other key Fire and Rescue Service updates
<b>Recommendation</b>	For members to note the information contained within this report

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#### 1. Introduction

- 1.1 The Scottish Fire and Rescue Service (SFRS) is legally obliged to produce Local Fire and Rescue Plans for all 32 local authorities across Scotland. The Local Fire and Rescue Plan for North Ayrshire was developed and, following a public consultation, was presented to North Ayrshire Council for formal approval.
- 1.2 The priorities contained within the current North Ayrshire Local Fire and Rescue Plan were formally approved at the full Council. The continuation of these priorities has been agreed for the 2022/23 period, via the Police & Fire and Rescue Committee, and will be subject to ongoing monitoring via this forum.

#### 2. Performance Summary

- 2.1 An analysis of operational responses across North Ayrshire for the period 1 April to 31 December 2022 identified a 1.9% decrease in activity levels when compared to the previous fiscal reporting period. A further review of activity over the rolling three years average indicates a 1.7% increase in operational demand over the agreed recording period.
- 2.2 In reviewing operational activity on a broader level, false alarms accounted for 58% of all demand, with fire related and special service activity accounting for 25.4% and 16.6% respectively.
- 2.3 For the period 1 April to 31st December 2022, overall progress is being monitored across six indicators, utilising the three-year rolling average as a basis of measuring performance. Year on year and the rolling five-year average figures are also used to review short and long terms changes in demand and trends.<sup>8</sup>
- 2.4 Utilising the defined approach in Section 4.3, review of performance against these indicators identified one is above and five are below the three-year average.

- 2.5 Further analysis of this performance is provided within the accompanying performance report [Appendix A].

### **3. SFRS Updates**

- 3.1 The SFRS has conducted a review of its high reach vehicle deployments across Scotland. As a result of this review, it has been confirmed that a total of 14 high reach vehicles will now be deployed across the country, with one of these being located within the Ayrshire region.

This will ultimately result in the combined aerial rescue pump, based at Ayr Community Fire Station, being removed and replaced with a frontline responding appliance. High reach cover for the Ayrshire area will now be provided from the appliance based at Kilmarnock Community Fire Station.

- 3.2 The Fire Brigades Union has balloted its members for industrial action as a result of rejecting the most recent 5% pay offer from the National Joint Council (employers). This ballot will close at the end of the month of January.

The SFRS has developed a series of business continuity measures to enable a form of response to be provided to local communities across Ayrshire should members of the Fire Brigades Union decide to vote for industrial action.

- 3.3 The SFRS hosted a 'Conservation Station' competition to help change internal organisational cultures in support of the climate change emergency. This contest took place over a six-month period and included all 365 community fire stations and other buildings across Scotland. This resulted in the following collective savings being made across the country:

- 536 tonnes of carbon emissions
- 2.6 million kwhr in energy
- £152,000 in energy costs

Ayr Community Fire Station in South Ayrshire was identified as being the top performing community fire station within the wholetime duty system category; with Dalry in North Ayrshire being recognised as being the best achieving community fire station within the on-call duty system group.

- 3.4 The SFRS is currently advertising for a new Chief Officer. It is anticipated that this process will be concluded by the end of March 2023.

### **4. Proposal**

It is proposed that members of the Police & Fire and Rescue Committee:

- a) Note the contents of the performance summary and associated report for the period 1 April to 31 December 2022.
- b) Note the SFRS updates.

## **5. Implications**

- 5.1 No implications have been identified at this time in respect of service delivery within North Ayrshire.

## **6. Conclusion**

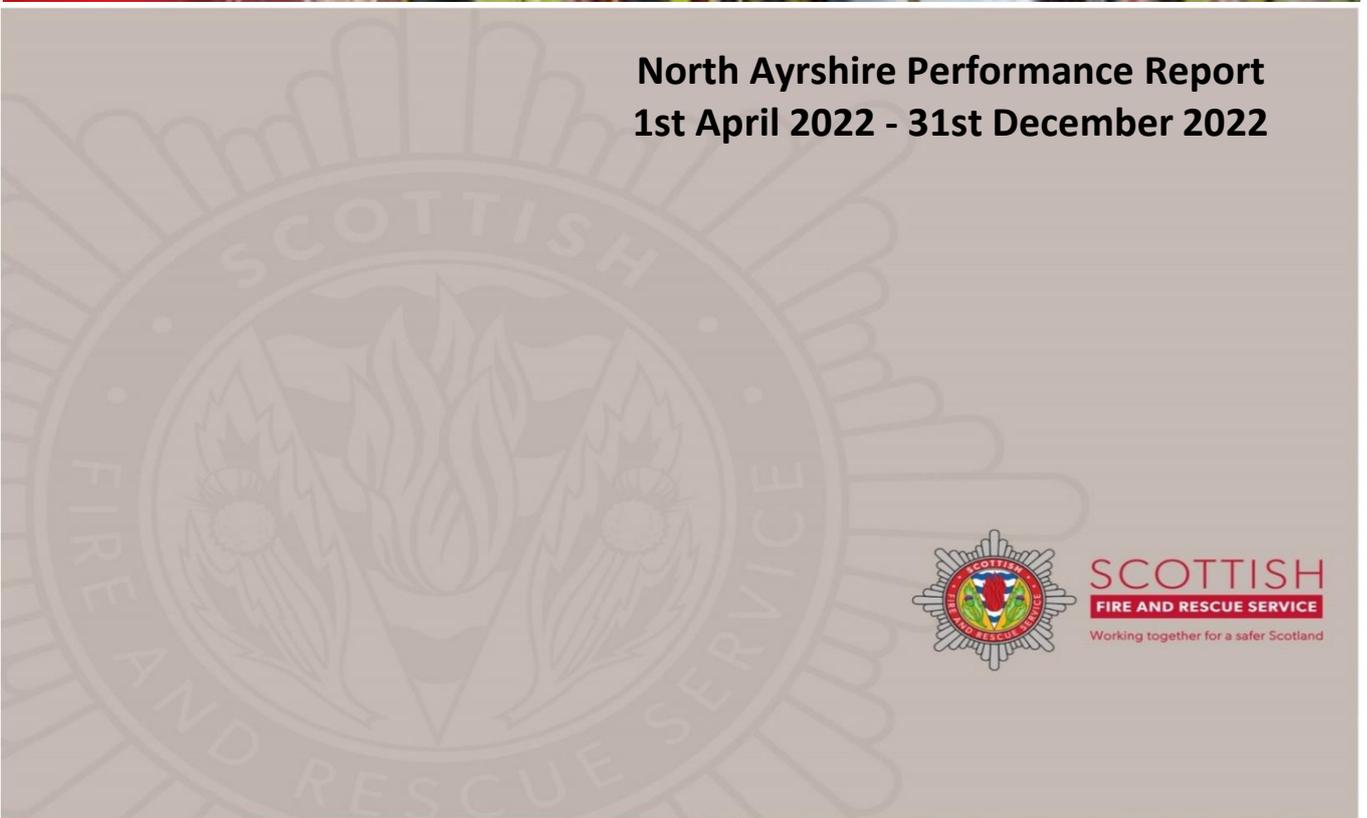
- 6.1 Fire and Rescue Service activity is subject to regular monitoring and review by North Ayrshire Council's Police & Fire and Rescue Committee. The contents of this document, and accompanying performance report, forms part of this monitoring process.
- 6.2 Members of the Police & Fire and Rescue Committee will be kept up to date on progress against the Local Fire and Rescue Plan and to any future fire and rescue service updates as they arise.

**Area Commander Ian McMeekin**  
**Local Senior Officer**  
**East Ayrshire, North Ayrshire and South Ayrshire**  
**Scottish Fire and Rescue Service**

For further information please contact Area Commander Ian McMeekin 01294 606811



**North Ayrshire Performance Report  
1st April 2022 - 31st December 2022**



**SCOTTISH  
FIRE AND RESCUE SERVICE**

Working together for a safer Scotland

**Working together  
for a safer Scotland**



# North Ayrshire 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 North Ayrshire and allows our local authority partners to scrutinise the performance outcomes of these priorities. We will continue to work closely with our partners in North Ayrshire 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 North Ayrshire's Community Planning Partnership. Through effective and co-ordinated 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 North Ayrshire 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
Ardrossan & Arran	10	0	9	46	1	23
Dalry & West Kilbride	2	0	1	0	1	32
Irvine East	16	1	8	58	1	82
Irvine South	4	0	5	26	0	8
Irvine West	4	0	9	53	4	94
Kilbirnie & Beith	9	0	8	70	0	113
Kilwinning	8	2	4	44	2	63
North Coast & Cumbraes	20	2	17	11	6	46
Saltcoats & Stevenston	13	0	6	98	7	99
<b>Total Incidents</b>	<b>86</b>	<b>5</b>	<b>67</b>	<b>406</b>	<b>22</b>	<b>560</b>

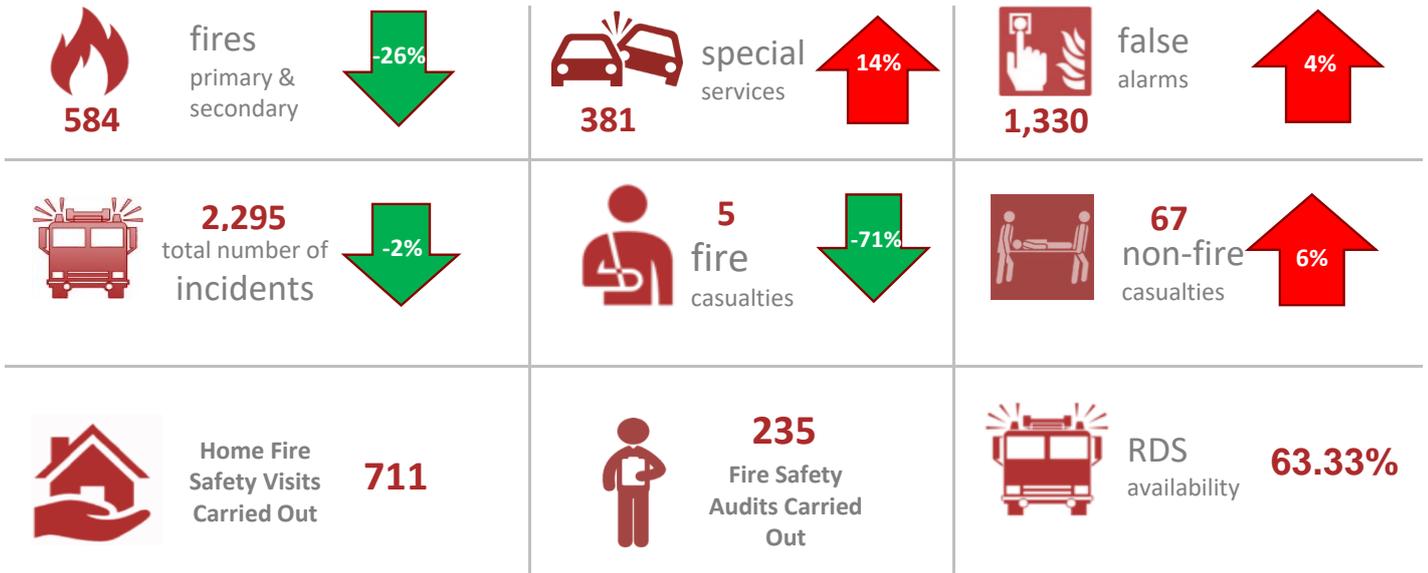
<b>Year on Year Change</b>	-23%	-71%	6%	-15%	-4%	6%
<b>3 Year Average Change</b>	-9%	-10%	-3%	-6%	-14%	4%
<b>5 Year Average Change</b>	-5%	-6%	-6%	-5%	-7%	3%

## 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.

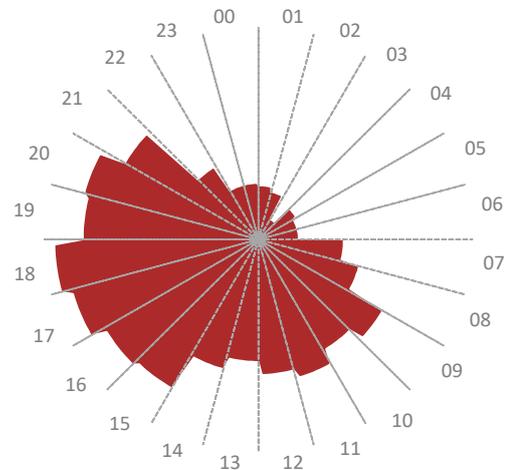
- Activity levels have reduced by more than 5%
- Activity levels have reduced by up to 5%
- Activity levels have increased overall

# North Ayrshire Delivery Activity Summary

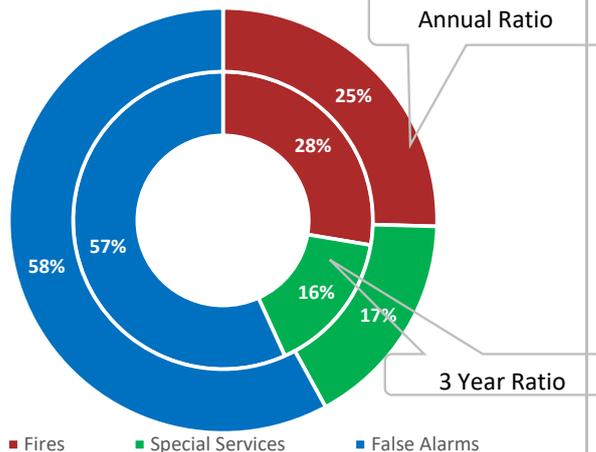


## Activity by Time of Day

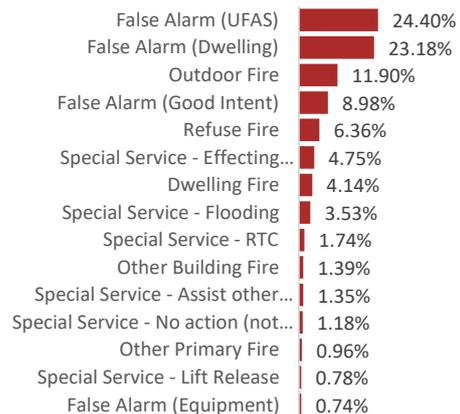
Hour (am)	Total	Hour (pm)	Total
Midnight	48	Mid-day	115
1am	46	1pm	104
2am	42	2pm	114
3am	20	3pm	146
4am	37	4pm	150
5am	34	5pm	163
6am	34	6pm	172
7am	72	7pm	148
8am	88	8pm	152
9am	121	9pm	130
10am	109	10pm	72
11am	122	11pm	48



## Incidents by Classification



## Top 15 Incident Types by % of Total Incidents



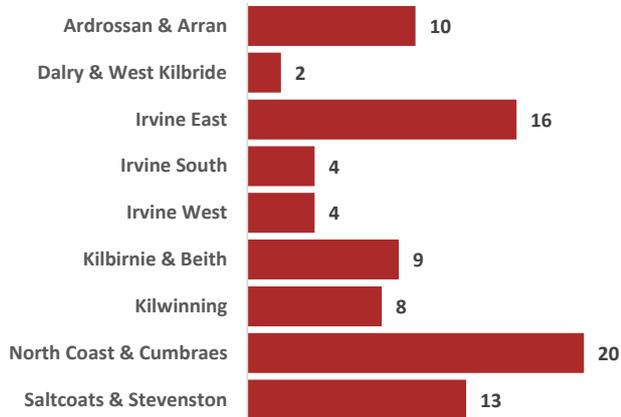
# Domestic Safety - Accidental Dwelling Fires



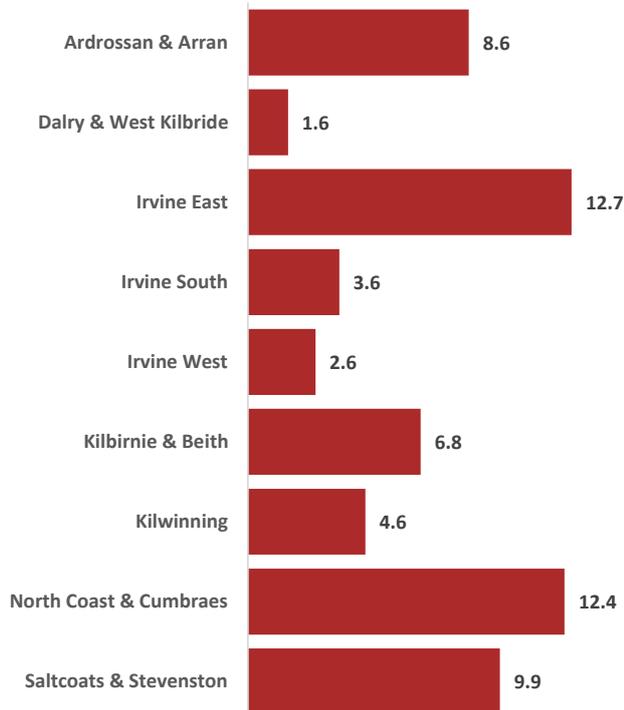
## Performance Summary



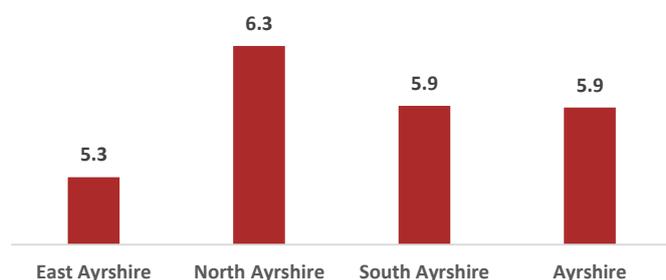
## Accidental Dwelling Fires by Ward Area



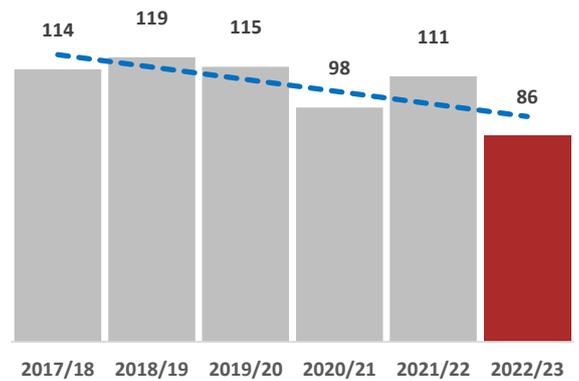
## Incidents Per 10,000 Population - North Ayrshire



## Incidents Per 10,000 Population - Ayrshire



## Accidental Dwelling Fires to Date



## Severity of Accidental Dwelling Fires



No Firefighting Action

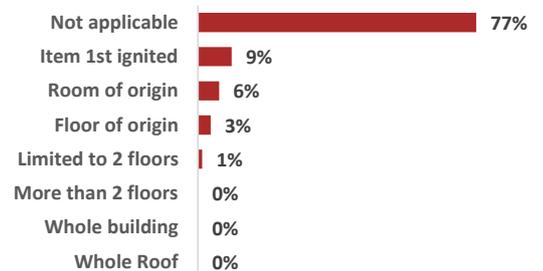
42%



Direct Firefighting

16%

## Extent of Fire Damage



## Automatic Detection & Actuation



Detection Present

91%



Detection Actuated

95%



Calls Made via Linked Alarms

22%

## Human Factors



Distraction

26%



Alcohol/Drug Impairment

6%



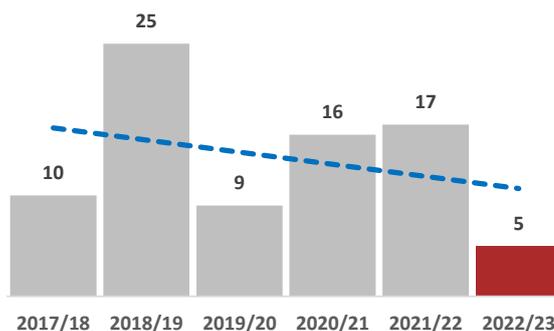
# Domestic Safety - Accidental Dwelling Fire Casualties



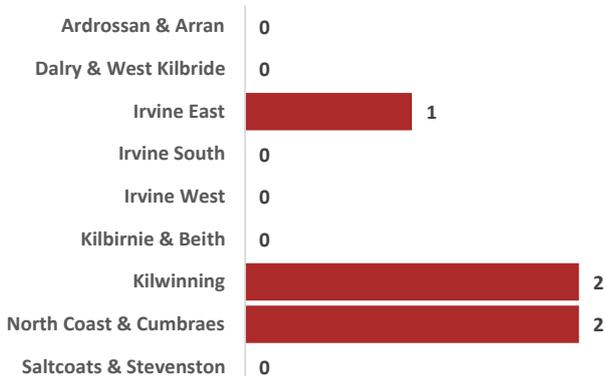
## Performance Summary

Year on Year: -71%  
 3 Year Average: -10%  
 5 Year Average: -6%

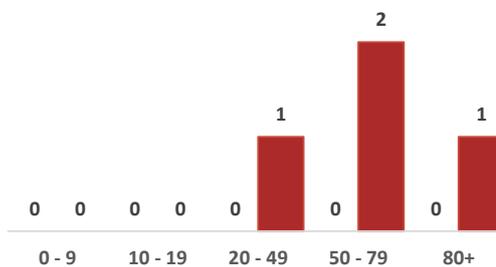
## Accidental Dwelling Fire Casualties Year to Date



## Fire Casualties by Ward Area



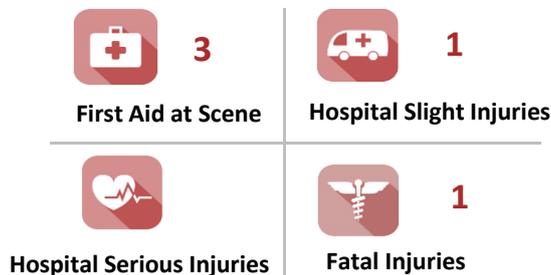
## Age / Gender Profile



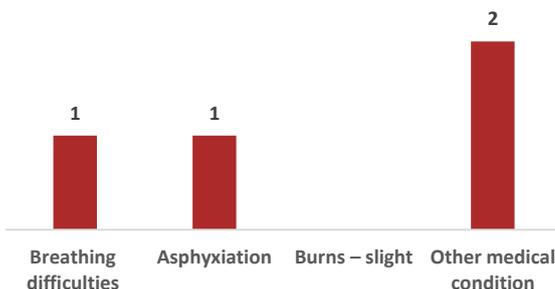
## Casualties Per 10,000 Population - North Ayrshire



## Extent of Harm



## Casualties Per 10,000 Population - Ayrshire



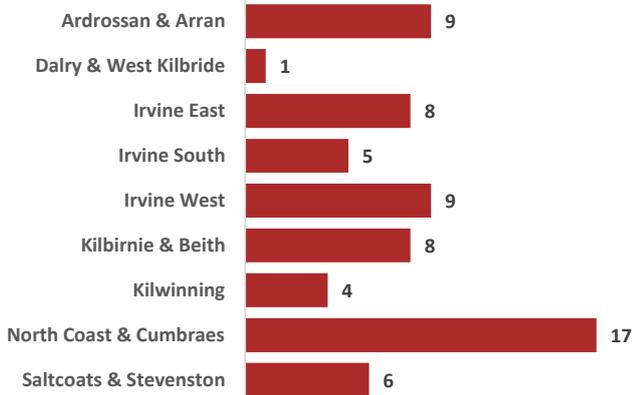
# Unintentional Injury or Harm



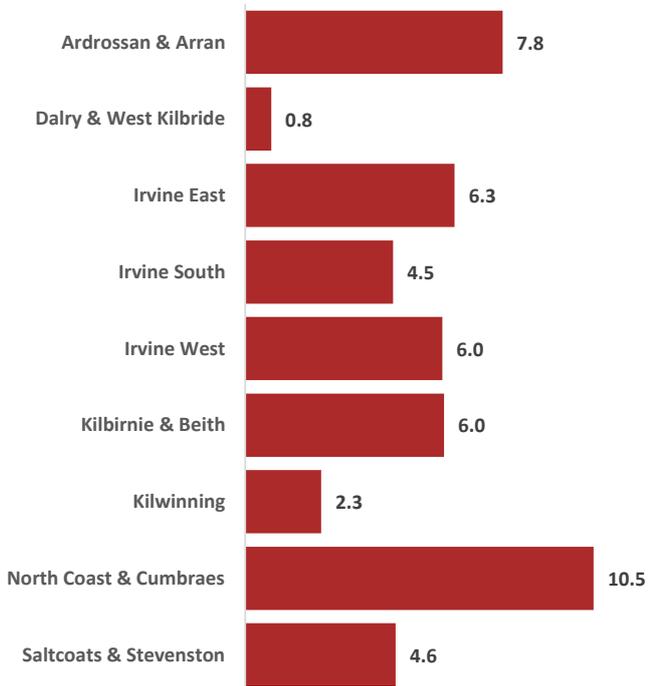
## Performance Summary



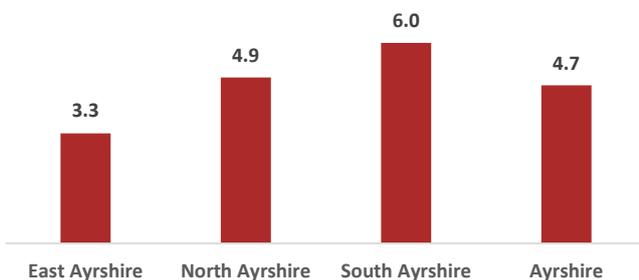
## Non-Fire Casualties by Ward Area



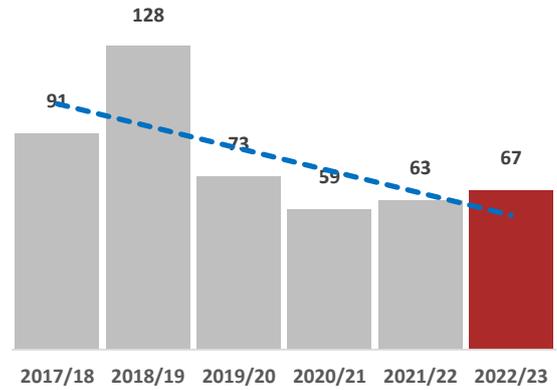
## Casualties Per 10,000 Population - North Ayrshire



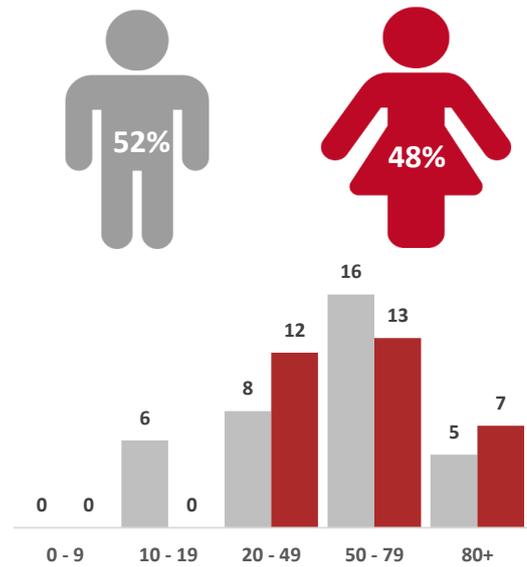
## Non-Casualties Per 10,000 Population - Ayrshire



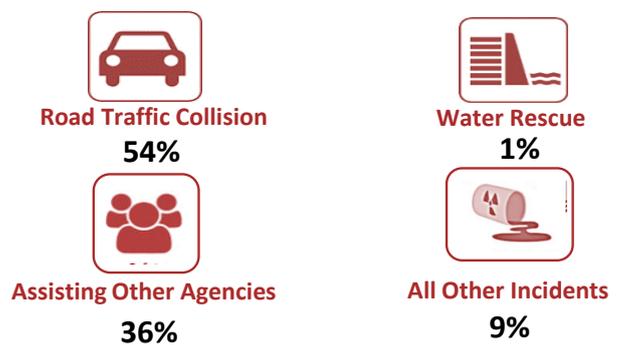
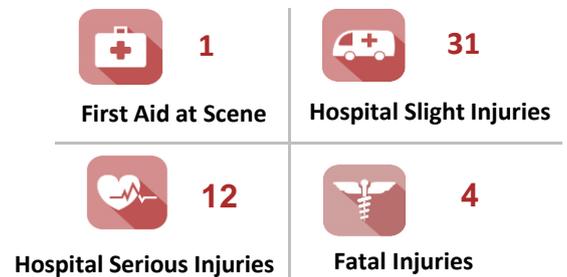
## Special Service Casualties Year to Date



## Age / Gender Profile



## Extent of Harm



# Deliberate Fire Setting

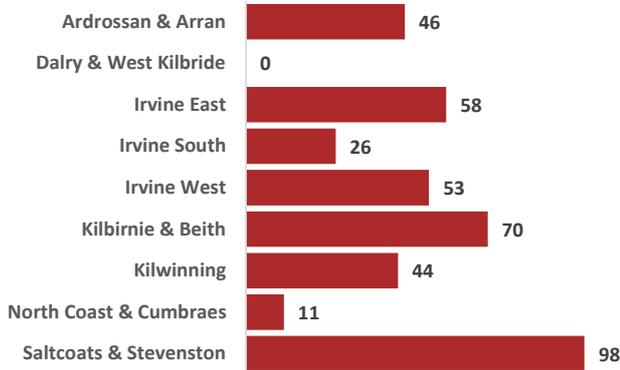


## Performance Summary

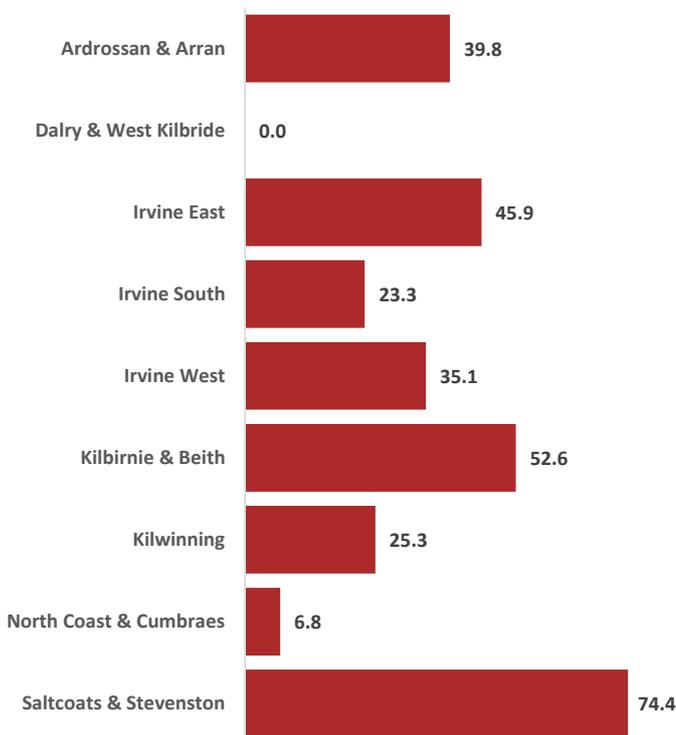
Year on Year    3 Year Average    5 Year Average

● -15%    ● -8%    ▲ -5%

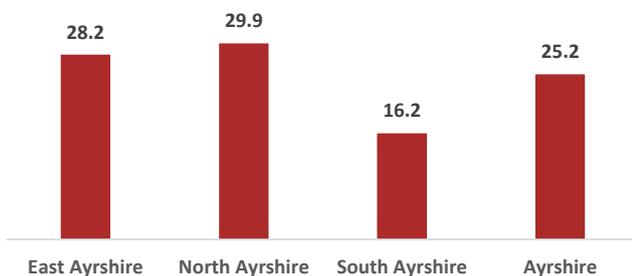
## Deliberate Fires by Ward Area



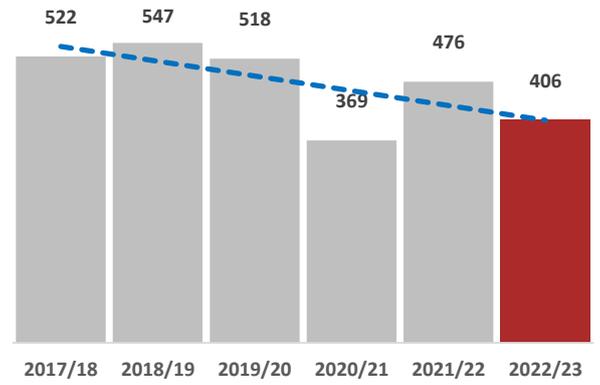
## Incidents Per 10,000 Population - North Ayrshire



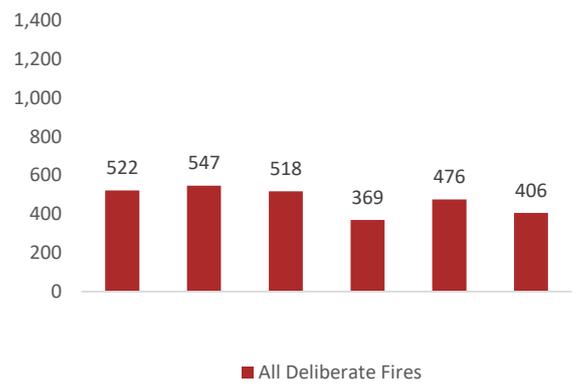
## Incidents Per 10,000 Population - Ayrshire



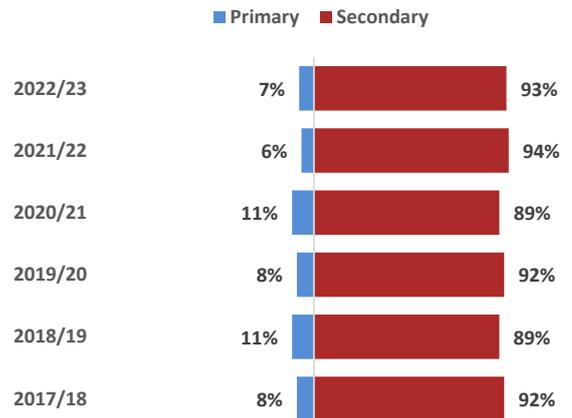
## Deliberate Fires Year to Date



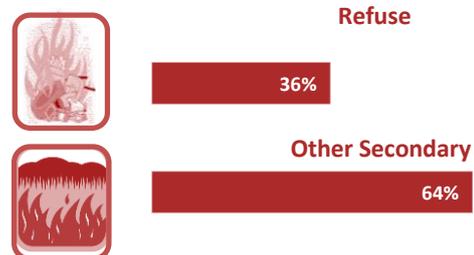
## Deliberate Fires Compared to Operational Activity



## Deliberate Fires by Classification



## Secondary Fire Ratio by Activity Type



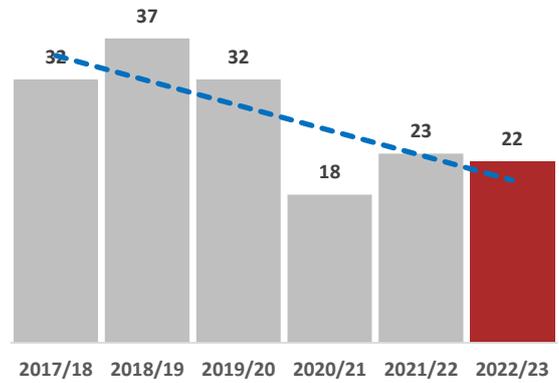
# Non-Domestic Fire Safety



## Performance Summary

**Year on Year**   **3 Year Average**   **5 Year Average**  
▲ -4%   ● -14%   ● -7%

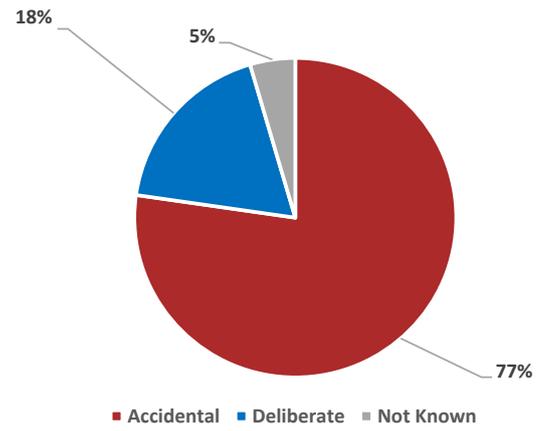
## Non-Domestic Fires Year to Date



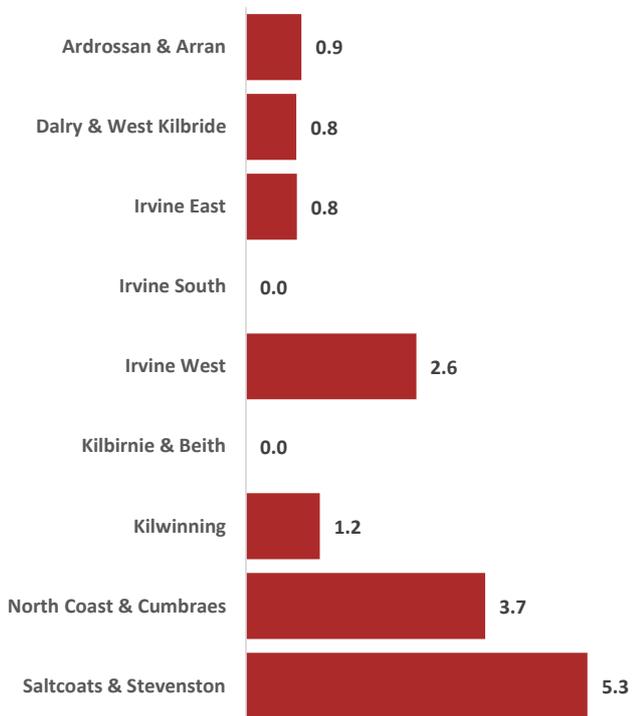
## Non-Domestic Fires by Ward Area



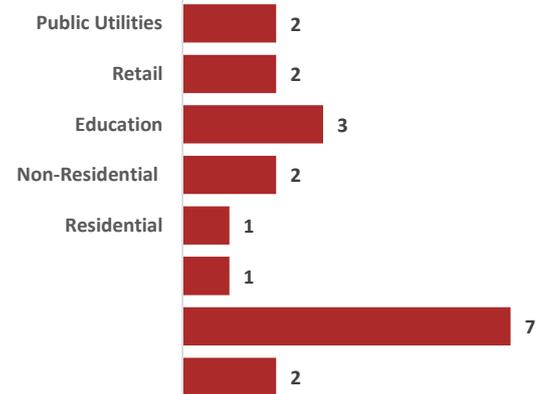
## Non-Domestic Fires by Nature of Origin



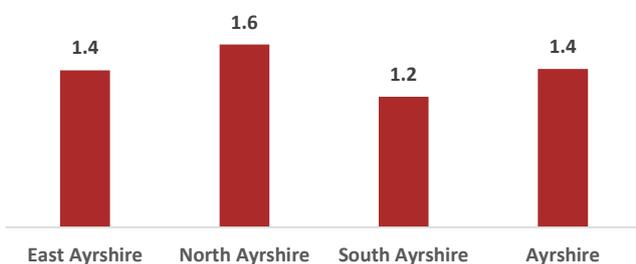
## Incidents Per 10,000 Population - North Ayrshire



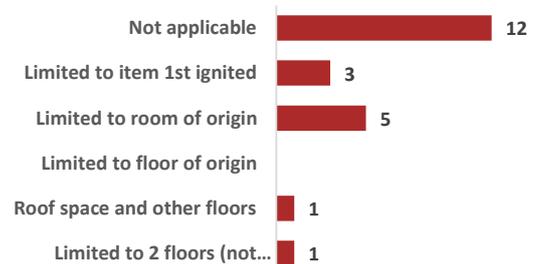
## Non-Domestic Fires by Premises Type



## Incidents Per 10,000 Population - Ayrshire



## Extent of Fire Damage



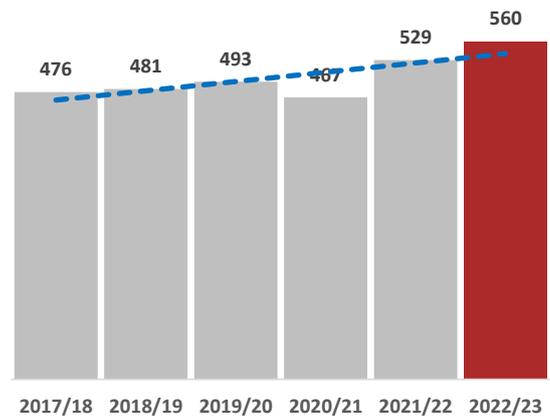
# Unwanted Fire Alarm Signals



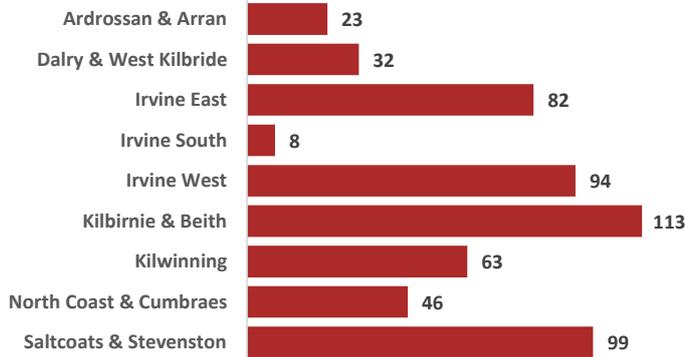
## Performance Summary

Year on Year **6%**    3 Year Average **4%**    5 Year Average **3%**

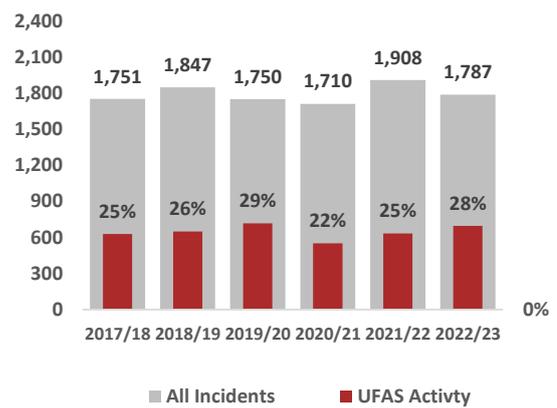
## Unwanted Fire Alarm Signals Year to Date



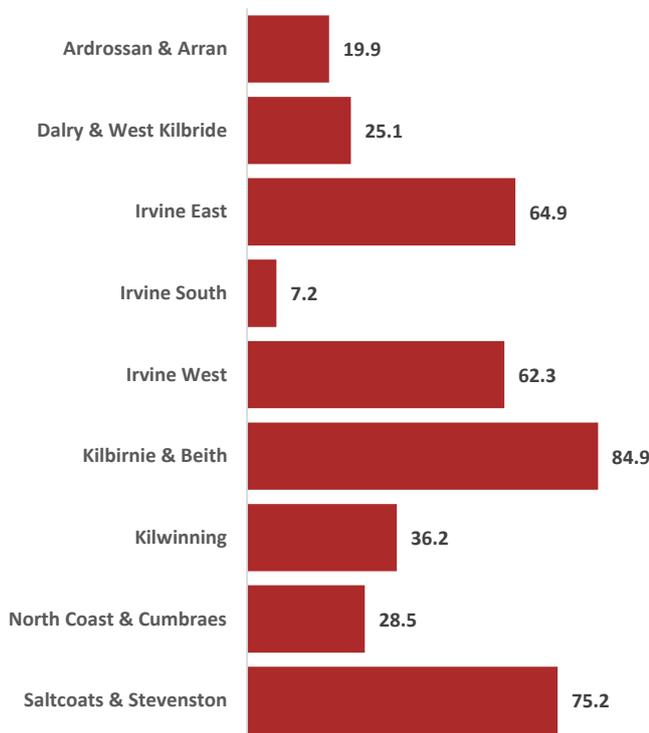
## Unwanted Fire Alarms Signals by Ward Area



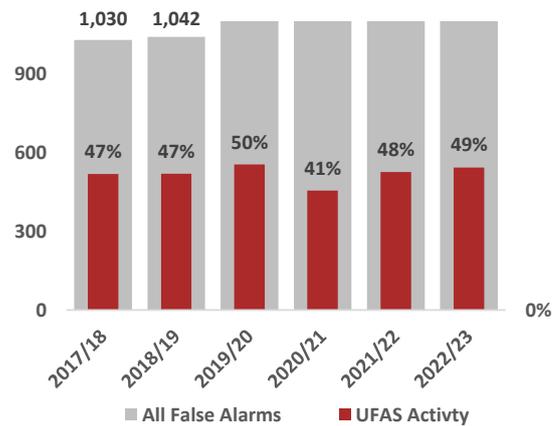
## UFAS Percentage Against all Incidents



## Incidents Per 10,000 Population - North Ayrshire



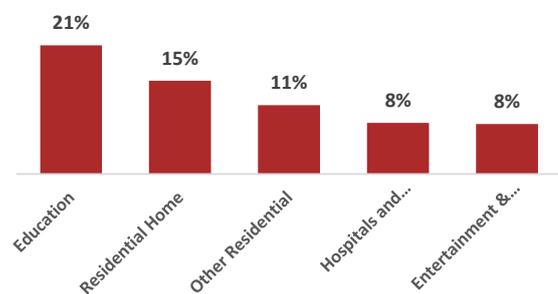
## UFAS Percentage Against all False Alarms



## Incidents Per 10,000 Population - Ayrshire



## Unwanted Fire Alarm Signals - Top 5 Premises



# Home Fire Safety Visits



**711**  
Home Fire  
Safety Visits  
Carried Out

**631**

Smoke Detectors Fitted  
During Home Fire Safety  
Visits

Percentage of High Risk  
Home Fire Safety Visits  
Carried Out

**31%**

Percentage of Visits Carried Out  
Following Attendance at an  
Incident

**45%**

# Fire Safety Audits



Fire Safety  
Audits Carried  
Out  
**235**



New Audits  
**86%**



Re-Audits  
**2%**



Post Fire Audits  
**8%**



Complaint Audits  
**1%**



Broadly Compliant **7%**



Areas of Improvement **90%**



Notice of Deficiencies **3%**



Enforcement Notice **0%**



Prohibition Notice **0%**

# Retained Duty System

Appliance Availability	Mon - Fri (08:00 - 18:00)	Mon - Thu (18:00 - 08:00)	Weekend (Fri 18:00 - Mon 08:00)	Total
Ardrossan	10.60%	70.59%	52.84%	46.17%
Dreghorn	16.21%	70.95%	60.72%	50.89%
Dalry	7.16%	67.03%	36.54%	37.91%
Beith	51.39%	82.33%	81.58%	72.86%
Kilbirnie	35.26%	31.14%	39.31%	35.40%
Largs	75.09%	81.73%	75.75%	77.53%
Skelmorlie	24.13%	52.27%	27.83%	34.82%
Millport - 1	98.86%	99.70%	96.84%	98.39%
Millport - 2	57.82%	79.80%	25.97%	53.24%
Brodick	95.48%	96.59%	91.41%	94.33%
Lamlash	96.39%	96.79%	92.57%	95.10%
<b>North Ayrshire</b>	<b>51.67%</b>	<b>74.10%</b>	<b>61.94%</b>	<b>63.33%</b>
<b>Ayrshire</b>	<b>70.18%</b>	<b>96.28%</b>	<b>90.41%</b>	<b>86.36%</b>

Total Mobilisations	Total Time Deployed	No. of Personnel	Contracts
122	62:13:31	9	650%
314	164:55:34	13	1000%
111	58:23:44	8	625%
228	139:31:04	13	1125%
178	91:37:18	8	675%
233	133:01:25	11	850%
61	30:21:18	7	525%
21	13:04:03	13	1225%
48	30:23:46	8	800%
39	27:38:39	9	825%

# Glossary of Terms

## Term - What it means

### **ADF**

Accidental Dwelling Fire

### **CSET**

Community Safety Engagement Toolkit is an internal IT system used to record home fire safety visits and community safety activities

### **FSET**

Fire Safety Experiential Training is a bespoke training programme developed by the Scottish Fire and Rescue Service in Ayrshire and delivered to community planning partners to raise awareness of fire safety within the domestic environment

### **HFSV**

Home Fire Safety Visit

### **PDIR**

Post Domestic Incident Response, a term used by Prevention and Protection Directorate to indicate actions taken following attendance at a fire or other incident in the home. PDIRs include amongst things the offer of a free follow-up home fire safety visit

### **Primary Fires**

These include all fires in buildings, vehicles and outdoor structures or any fire involving casualties, rescues or fires attended by five or more appliances

### **RDS**

Retained Duty System. Professional on call firefighters who may have other primary employment responsibilities outside the Fire and Rescue Service but respond to emergency calls within their local area as and when required

### **RTC**

Road Traffic Collision

### **Secondary Fires**

These are the majority of outdoor fires including grassland and refuse fires unless they involve casualties or rescues, property loss or fire or more appliances attend. They include fires in single derelict buildings

### **Special Service**

Calls to incidents which are not fires or false alarms such as RTCs, rescues, flooding, incidents involving hazardous materials or the provision of assistance to other agencies

### **UFAS**

Unwanted Fire Alarm Signals. When an automatic fire detection and alarm system is activated as a result of anything other than an actual fire the activation is classed as a false alarm. If an attendance is made to such an event by the Scottish Fire and Rescue Service, then the event is recorded as an UFAS incident