
Scottish Fire and Rescue Service

Police & Fire and Rescue Committee – 17th May 2021

Subject	Performance Report and Service updates
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Purpose	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
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Recommendation	For members to note the information contained within this report
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1. Introduction

- 1.1 On the 1st October 2019, the Scottish Fire and Rescue Service (SFRS) laid before the Scottish Parliament its new Strategic Plan for the period 2019-22. As a result of this publication, the Service is legally obliged to review Local Fire and Rescue Plans for all 32 local authorities across Scotland.
- 1.2 On the completion of this review, a new Local Fire and Rescue Plan for North Ayrshire was developed; and following a public consultation on this matter it was presented to the Police & Fire and Rescue Committee for approval and future monitoring.

2. Performance Summary

- 2.1 An analysis of operational responses within North Ayrshire for the period 1st April 2020 to 31st March 2021 identified a 1.0% decrease in activity levels across the local authority when compared to the corresponding period in 2019/20. A further review of the three years average indicated a 3.0% increase in overall operational activity over the twelfth month period.
- 2.2 In reviewing operational activity on a broader level, false alarms accounted for 57.3% of all demand within North Ayrshire, with fire related and special service activity accounting for 27.1% and 15.6% respectively.
- 2.3 For the period 1st April 2020 to 31st March 2021, 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 three-year average figures are also used to review short and long-term changes in demand and trends.
- 2.4 Utilising the defined approach in Section 2.3, review of performance against these six indicators identified three indicators are below, two are above and one remains

constant against the three-year average. One indicator has seen a reduction in the three-year average by more than 13% and two others have reduced by 12% and 2%.

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

3. SFRS Updates

- 3.1 The publication of the Scottish Fire and Rescue Service's Strategic Plan 2019/22 requires the Local Fire and Rescue Plan to be refreshed; however, it is anticipated that a new Fire and Rescue Service Framework for Scotland will be published during the next 12 months, thus prompting a further review of the plan.

It is therefore proposed that a refresh of the current plan and priorities take place in the short term; with a firm focus on developing the next plan to take into consideration the opportunities evolving from NHS Ayrshire and Arran's Caring for Ayrshire Programme, Ayrshire Growth Deal, Community Wealth Building and the lessons that have been identified during the pandemic.

- 3.2 Group Commander Kenny Hankinson has recently retired from the Scottish Fire and Rescue Service. Kenny will be replaced by Temporary Group Commander Eddie Kenna, who will take over the responsibility for the North Ayrshire local authority area.
- 3.3 The Scottish Fire and Rescue Service is currently supporting Public Health colleagues with the delivery of their asymptomatic test programme by making the following local Community Fire Station sites available for use

- Dalry
- Kilwinning
- Dreghorn

Furthermore, several on-call Firefighters are also supporting this programme by forming part of the team operating the fixed testing sites across all three local authority areas; all of which are being coordinated by the Ayrshire Local Resilience Partnership.

- 3.4 A review of the Scottish Fire and Rescue Service's response to automatic fire alarms (AFAs) is currently underway. The options appraisal will form the basis of a detailed assessment and analysis before ranking the options for public consultation later this year.

A 90-day public consultation is being planned to enable external stakeholders and to be involved in the decision-making process of identifying a suitable option for responding to AFA actuations moving forward.

- 3.5 The Scottish Fire and Rescue Service provided support in the form of funding to the following groups in North Ayrshire during the 2020/21 fiscal reporting period; with a focus on addressing pressing local concerns, whilst also enhancing community resilience in the longer term:

- Existing youth engagement activities: £1,500
- Future Youth Volunteer Scheme: £3,000
- Community [dignified] food systems: £3,000
- Fullarton Community Hub: £1,000

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 1st April to 31 March 2021.
- 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; the priorities identified within the Local Fire and Rescue Plan forms part of this reporting process.
- 6.2 Members of the Police & Fire and Rescue Committee will be kept up to date as to 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 2020 - 31st March 2021**



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	17	1	11	71	1	66
Dalry & West Kilbride	17	4	7	40	3	55
Irvine East	10	2	4	37	2	9
Irvine South	7	2	6	71	7	110
Irvine West	20	1	5	50	3	129
Kilbirnie & Beith	9	0	12	39	1	36
Kilwinning	8	0	7	62	1	43
North Coast & Cumbraes	10	0	9	15	3	46
Saltcoats	23	3	9	36	3	45
Stevenston	15	7	6	61	0	53
Total Incidents	136	20	76	482	24	592

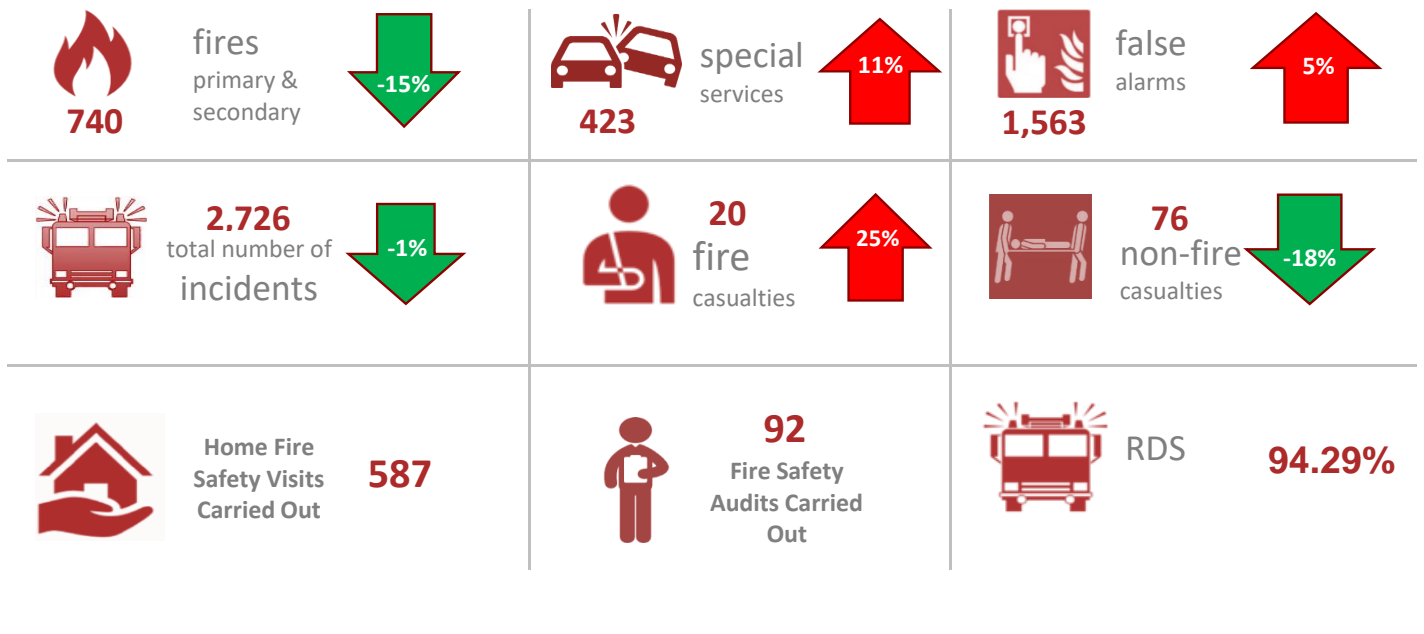
Year on Year Change	 -9%	 25%	 -18%	 -22%	 -47%	 -3%
3 Year Average Change	 -2%	 14%	 -13%	 1%	 -12%	 0%
5 Year Average Change	 -3%	 -10%	 -8%	 -2%	 -17%	 4%

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.

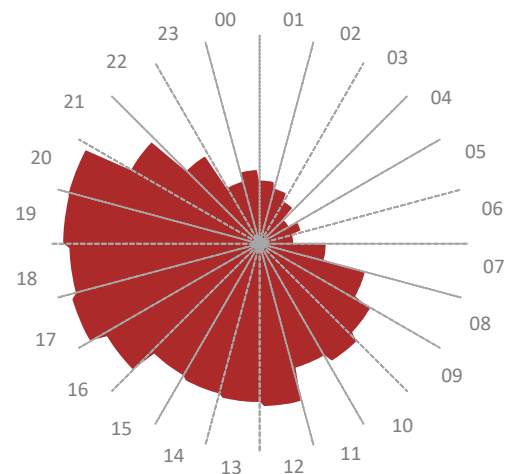
-  Activity levels have reduced by more than 5%
-  Activity levels have reduced by up to 5%
-  Activity levels have increased overall

North Ayrshire Delivery Activity Summary

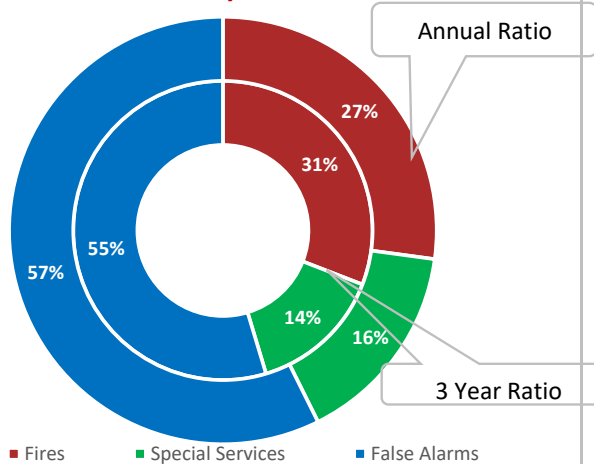


Activity by Time of Day

Hour (am)	Total	Hour (pm)	Total
Midnight	71	Mid-day	156
1am	61	1pm	152
2am	55	2pm	149
3am	47	3pm	146
4am	33	4pm	171
5am	42	5pm	187
6am	33	6pm	182
7am	64	7pm	188
8am	105	8pm	189
9am	123	9pm	142
10am	132	10pm	99
11am	124	11pm	62



Incidents by Classification



Top 15 Incident Types by % of Total Incidents

False Alarm (UFAS)	21.72%
False Alarm (Dwelling)	21.06%
False Alarm (Good Intent)	13.83%
Outdoor Fire	10.34%
Refuse Fire	7.67%
Dwelling Fire	5.61%
Special Service - Effecting...	5.14%
Special Service - Flooding	2.05%
Special Service - Assist other...	1.80%
Special Service - No action (not...	1.43%
Special Service - RTC	1.28%
Other Building Fire	1.28%
Vehicle Fire	1.25%
Special Service - Other...	0.81%
Other Primary Fire	0.55%

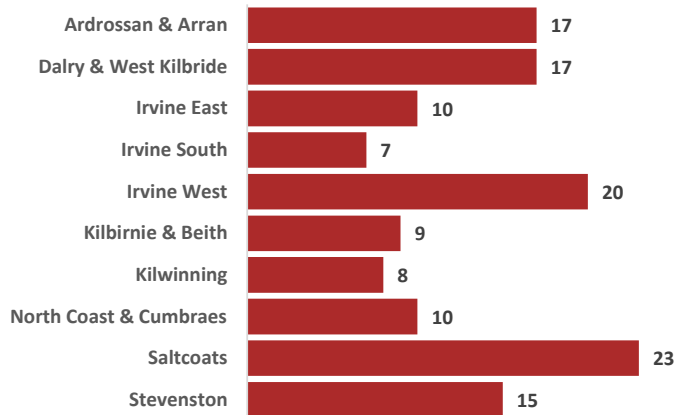
Domestic Safety - Accidental Dwelling Fires



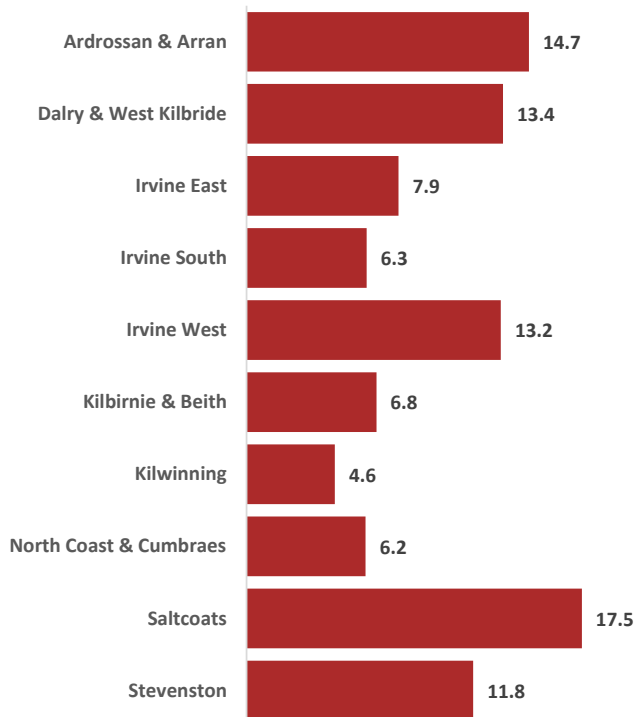
Performance Summary



Accidental Dwelling Fires by Ward Area



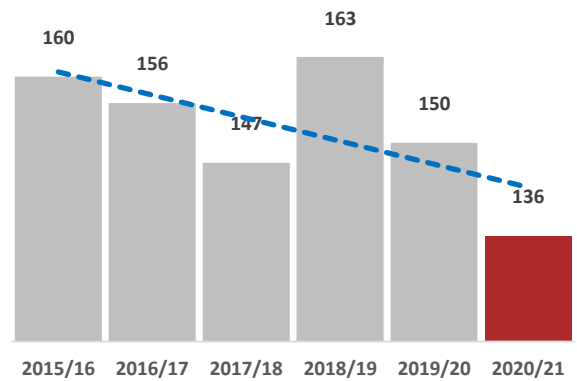
Incidents Per 10,000 Population - North Ayrshire



Incidents Per 10,000 Population - Ayrshire



Accidental Dwelling Fires to Date



Severity of Accidental Dwelling Fires



No Firefighting Action

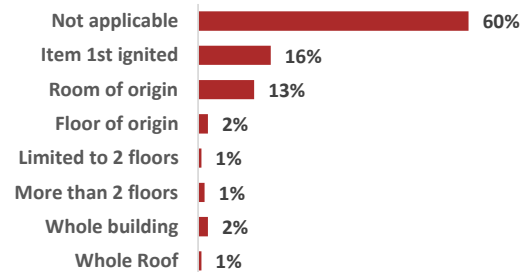
46%



Direct Firefighting

16%

Extent of Fire Damage



Automatic Detection & Actuation



Detection Present

81%



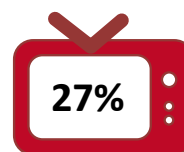
Detection Actuated

74%

Calls Made via Linked Alarms

17%

Human Factors



Distraction

27%



Alcohol/Drug Impairment

14%

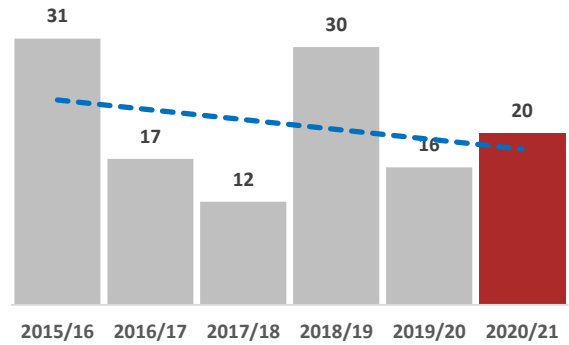
Domestic Safety - Accidental Dwelling Fire Casualties



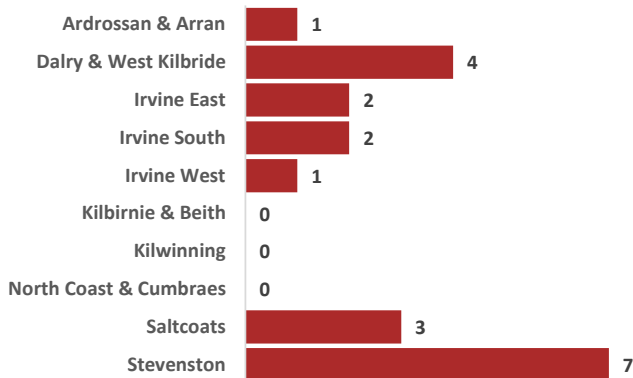
Performance Summary

Year on Year	3 Year Average	5 Year Average
25%	14%	-10%

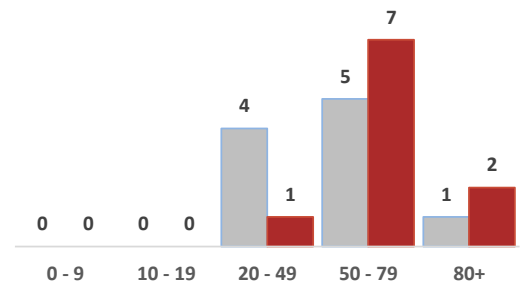
Accidental Dwelling Fire Casualties Year to Date



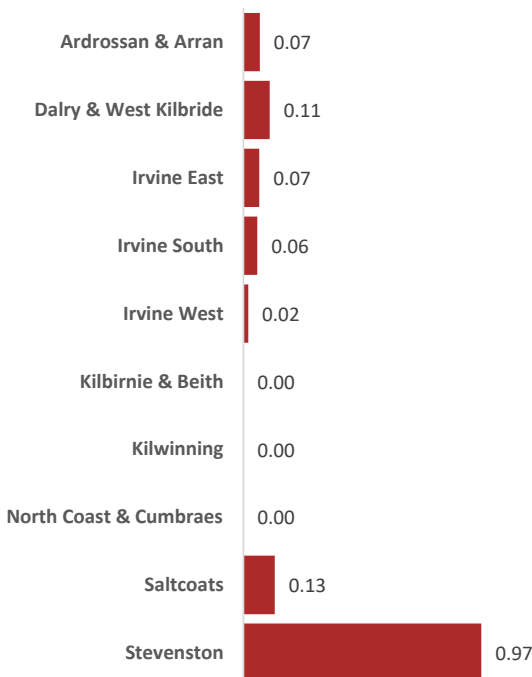
Fire Casualties by Ward Area



Age / Gender Profile



Casualties Per 10,000 Population - North Ayrshire



Extent of Harm



7

First Aid at Scene



11

Hospital Slight Injuries



1

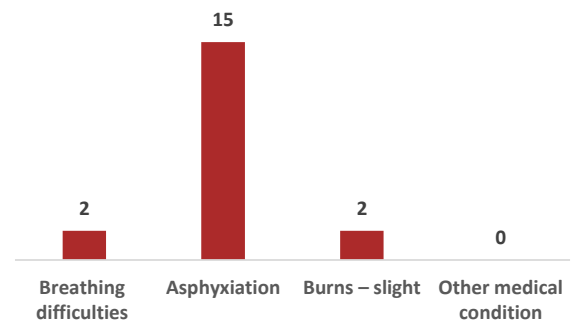
Hospital Serious



1

Fatal Injuries

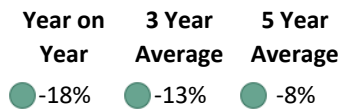
Casualties Per 10,000 Population - Ayrshire



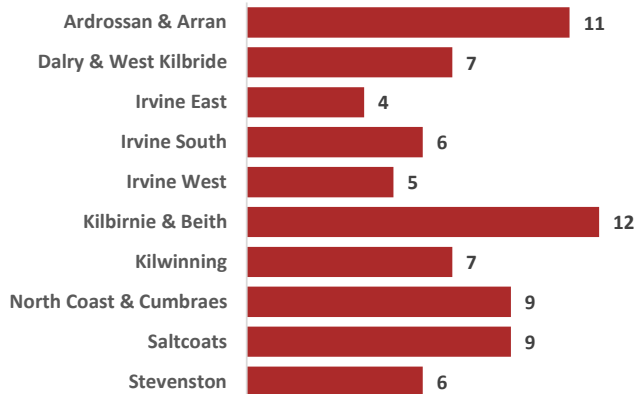
Unintentional Injury or Harm



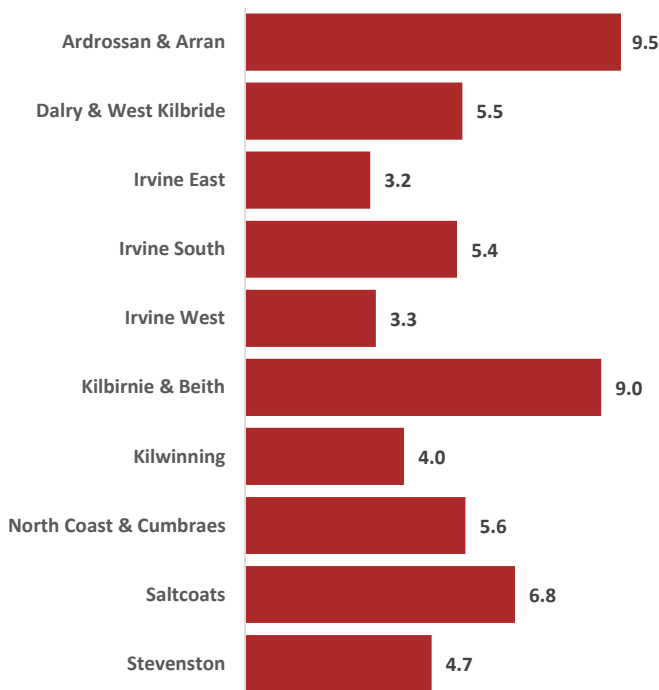
Performance Summary



Non-Fire Casualties by Ward Area



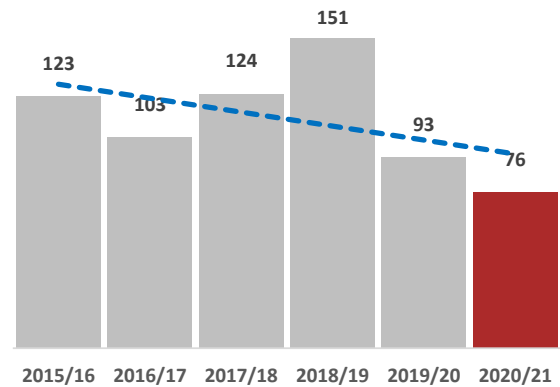
Casualties Per 10,000 Population - North Ayrshire



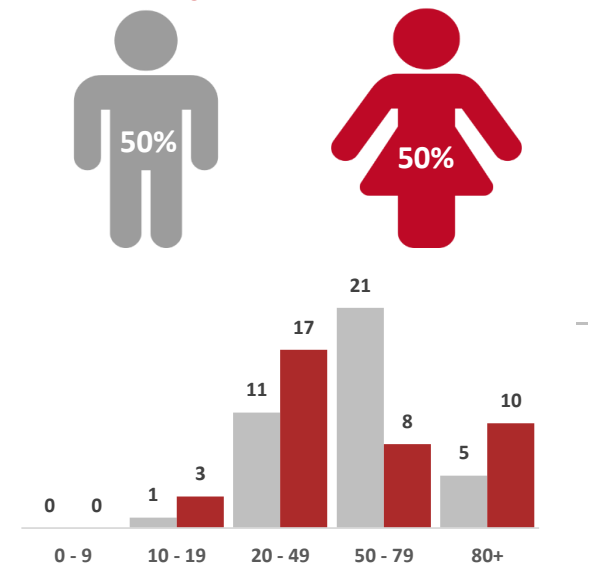
Non-Casualties Per 10,000 Population - Ayrshire



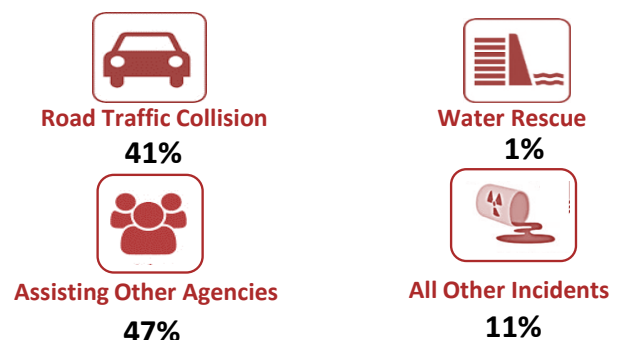
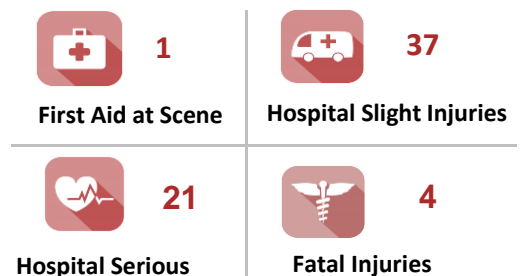
Special Service Casualties Year to Date



Age / Gender Profile



Extent of Harm



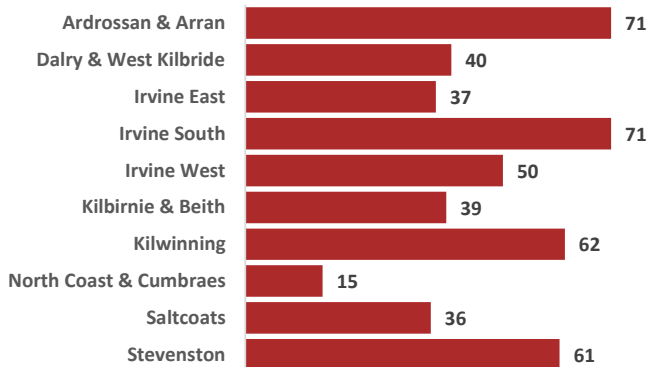
Deliberate Fire Setting



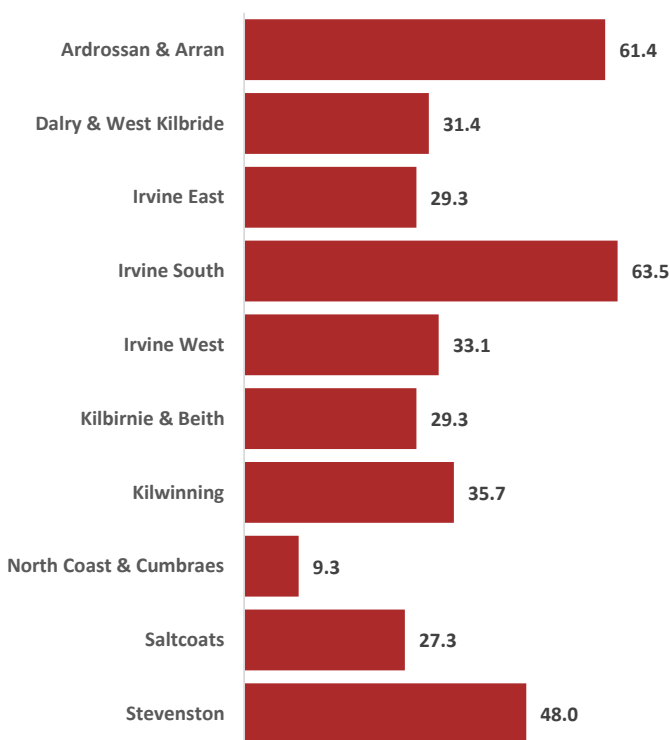
Performance Summary

Year on Year -22% 3 Year Average -6% 5 Year Average -2%

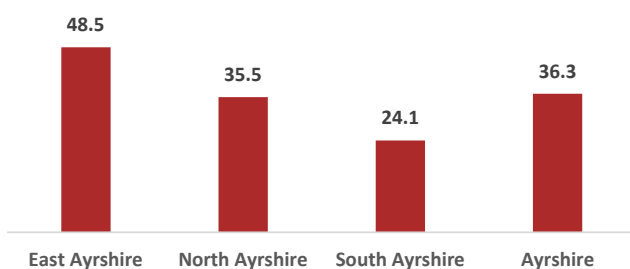
Deliberate Fires by Ward Area



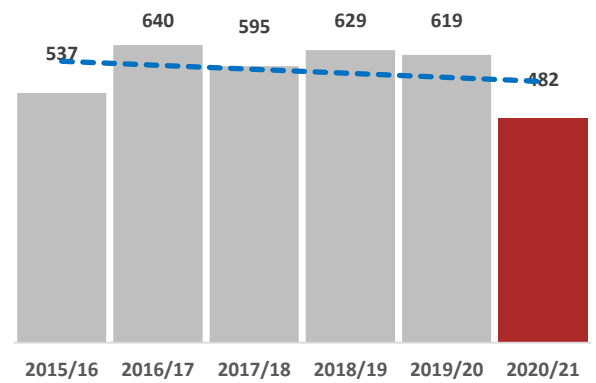
Incidents Per 10,000 Population - North Ayrshire



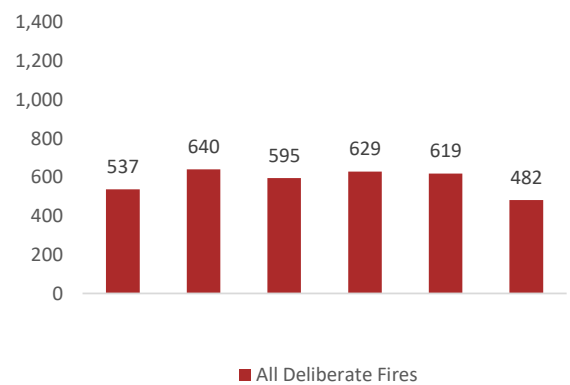
Incidents Per 10,000 Population - Ayrshire



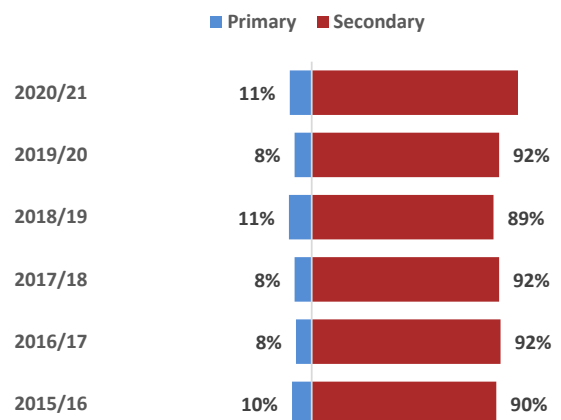
Deliberate Fires Year to Date



Deliberate Fires Compared to Operational Activity



Deliberate Fires by Classification



Secondary Fire Ratio by Activity Type



Refuse

45%



Other Secondary

55%

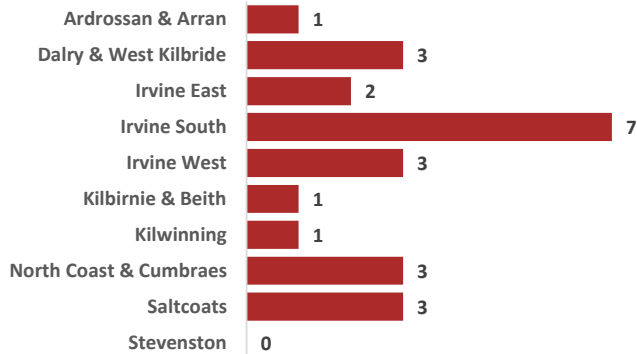
Non-Domestic Fire Safety



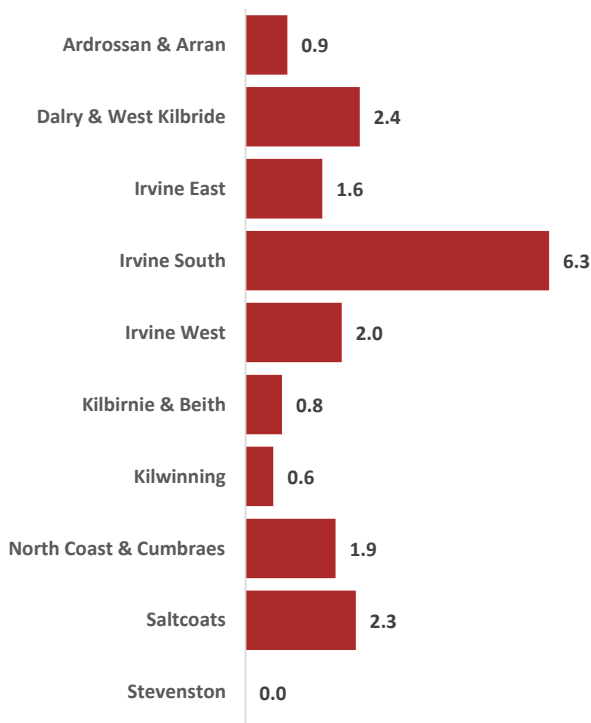
Performance Summary

Year on Year	3 Year Average	5 Year Average
-47%	-12%	-17%

Non-Domestic Fires by Ward Area



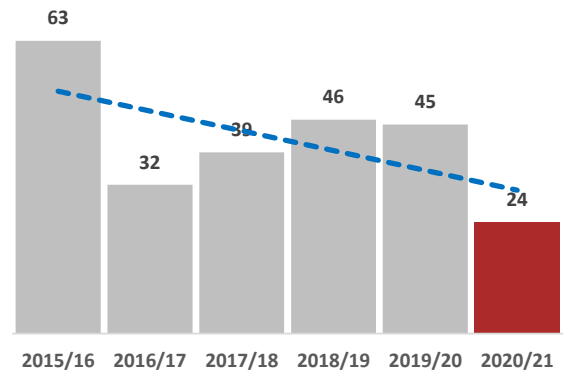
Incidents Per 10,000 Population - North Ayrshire



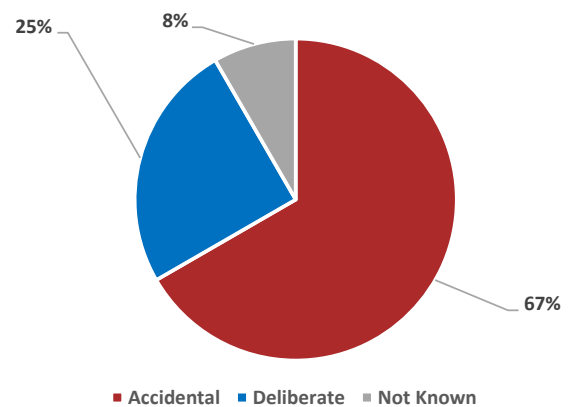
Incidents Per 10,000 Population - Ayrshire



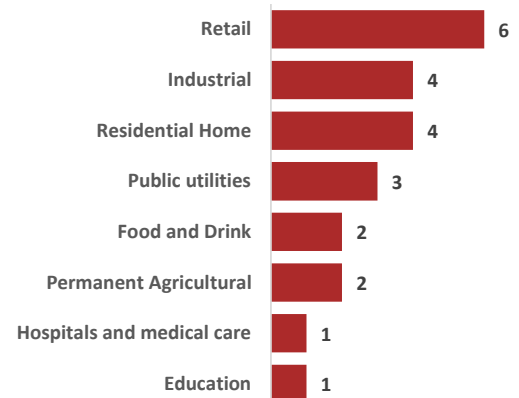
Non-Domestic Fires Year to Date



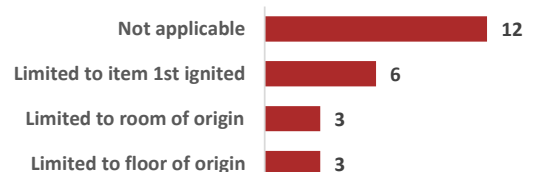
Non-Domestic Fires by Nature of Origin



Non-Domestic Fires by Premises Type



Extent of Fire Damage



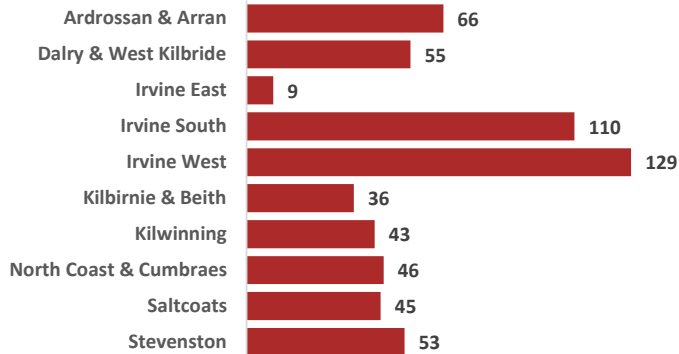
Unwanted Fire Alarm Signals



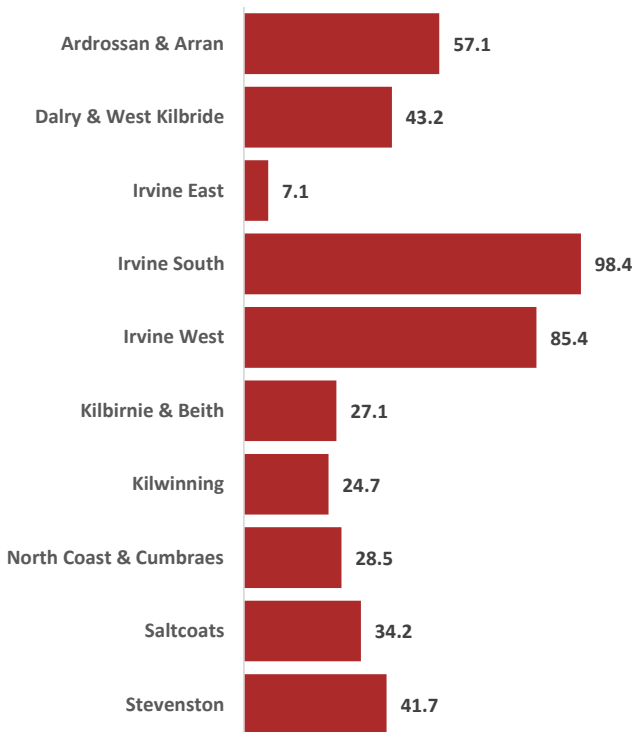
Performance Summary

Year on Year	3 Year Average	5 Year Average
▲ -3%	▲ 0%	◆ 4%

Unwanted Fire Alarms Signals by Ward Area



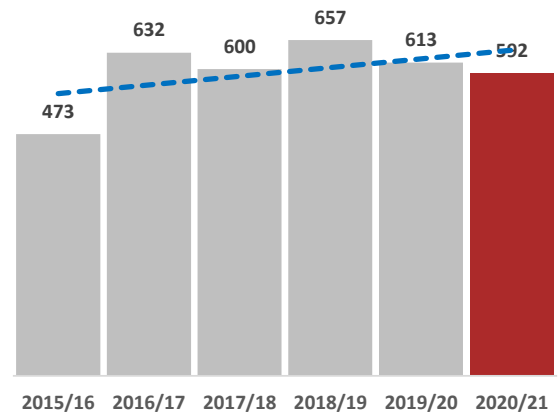
Incidents Per 10,000 Population - North Ayrshire



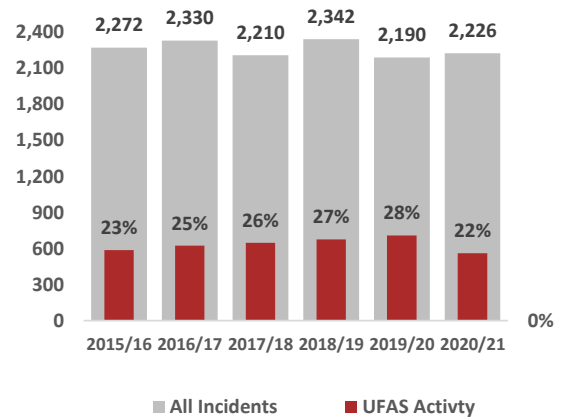
Incidents Per 10,000 Population - Ayrshire



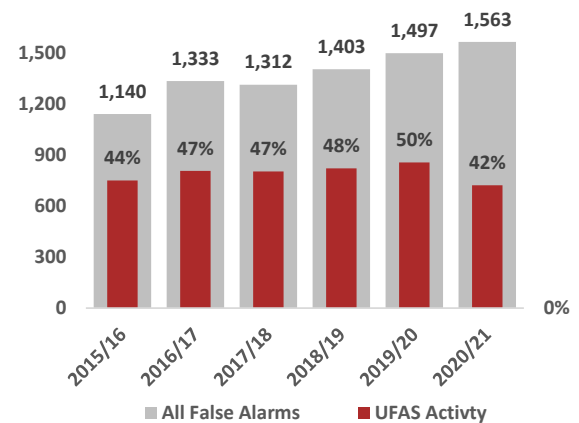
Unwanted Fire Alarm Signals Year to Date



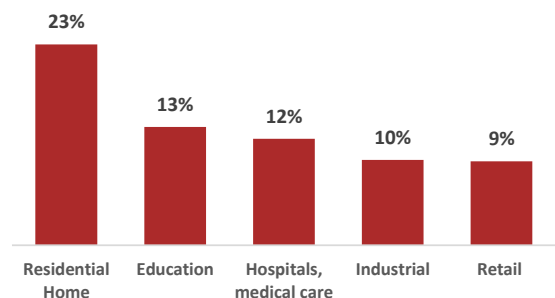
UFAS Percentage Against all Incidents



UFAS Percentage Against all False Alarms



Unwanted Fire Alarm Signals - Top 5 Premises



Home Fire Safety Visits



587

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

42%

Percentage of Visits Carried Out
Following Attendance at an
Incident

38%

Fire Safety Audits



Fire Safety
Audits Carried
Out

92



New Audits

85%



Re-Audits

0%



Post Fire Audits

14%



Complaint Audits

1%



Broadly Compliant

38%



Areas of Improvement

62%



Notice of Deficiencies

0%



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	96.67%	100.00%	100.00%	99.06%
Dreghorn	67.98%	95.98%	99.60%	89.58%
Dalry	52.14%	94.53%	84.92%	78.56%
Beith	98.93%	100.00%	100.00%	99.70%
Kilbirnie	54.29%	78.46%	92.50%	77.49%
Largs	100.00%	100.00%	100.00%	100.00%
Skelmorlie	99.17%	100.00%	98.31%	99.06%
Millport - 1	100.00%	100.00%	100.00%	100.00%
Millport - 2	94.52%	100.00%	88.79%	93.78%
Brodick	100.00%	100.00%	100.00%	100.00%
Lamlash	100.00%	100.00%	100.00%	100.00%

North Ayrshire	87.61%	98.05%	96.74%	94.29%
Ayrshire	70.18%	96.28%	90.41%	86.36%

Total Mobilisations	Total Time Deployed	No. of Personnel	Contracts
148	00:00:00	10	750%
233	00:00:00	11	775%
146	00:00:00	9	600%
143	00:00:00	12	1100%
116	00:00:00	10	750%
121	00:00:00	12	1075%
77	00:00:00	10	700%
37	00:00:00	12	1250%
35	00:00:00	8	800%
44	00:00:00	8	875%

Glossary of Terms

Term - What it means

ADF

Accidental Dwelling Fire

CSET

Community Safety Engagement Toolkit is a 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