
Scottish Fire and Rescue Service

Police & Fire and Rescue Committee – 3rd September 2019

Subject	Scottish Fire and Rescue Service Performance Report and Service updates
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
Recommendation	For members to note the information contained within this report

1. Introduction

- 1.1 On the 3rd October 2016, the Scottish Fire and Rescue Service (SFRS) laid before the Scottish Parliament its new Strategic Plan for the period 2016 – 2019. As a result of this publication, the Service was legally obliged to review its existing local fire and rescue plans for the 32 local authorities across Scotland. On the completion of this review a new local fire and rescue plan for North Ayrshire was developed and following a public consultation was presented to the Police & Fire and Rescue Committee for approval on the 5th September 2017.

2. Performance Summary [2019-20 Quarter one report]

- 2.1 A review of operational data from incidents across North Ayrshire during the period from 1st April 2019 - 30th June 2019 identified a 7% increase in operational activity levels across the local authority area compared to the previous year. A further review of the rolling three-year average indicated a 7% increase in operational activity for the three-month monitoring period when compared to the three-year rolling average.
- 2.2 In reviewing operational activity for the quarter one 2019/20 reporting period, attendance at fire related incidents accounted for circa 42% of all activity within North Ayrshire, with false alarms and special service (non-fire emergencies) incidents accounting for 48 % and 10% respectively.
- 2.3 For the period 1st April 2019 - 31st March 2020, progress against the priorities within the local fire and rescue plan are now subject to ongoing monitoring and scrutiny. As with the previous reporting approaches, a three-year rolling average will be utilised to monitor progress against these priorities, with a review of the year on year and the rolling five-year average used to review short and longer terms changes in demand and trends.
- 2.4 Utilising the approach highlighted within Section 6 performance levels during the first quarter of the 2019/20 fiscal reporting period have been measured across six performance indicators, in accordance with the current local fire and rescue plan priorities. Subsequently, three indicators have seen a reduction in their respective three-year average, whilst another three indicators have seen an increase in activity

- 2.5 Further details relating to this performance is contained within the associated report presented to the Police & Fire and Rescue Committee.

3. Scottish Fire and Rescue Service Updates

- 3.1 Area Manager Jim Scott, former Local Senior Officer (LSO) for Ayrshire, officially retired from the Scottish Fire and Rescue Service on 30th of June 2019. Jim Scott served as the LSO for North Ayrshire for a period of six years. His replacement, Area Manager Ian McMeekin, transferred into the vacated LSO position from his previous role of Portfolio Manager for the organisation's Service Transformation change agenda.
- 3.2 A review of Prevention and Protection services across the wider Ayrshire LSO Area has resulted in additional staff being allocated to this function. Alan Brown, former Local Authority Liaison Officer, has now been promoted to the role of Station Manager and will manage the community safety engagement function moving forward. Watch Manager Colin Clark will continue to undertake the role of Local Area Liaison Officer for North Ayrshire.
- 3.3 The Ayrshire LSO Area is currently conducting a review of the prevention methodologies adopted across the North Ayrshire area. This review will analyse the approaches currently being adopted by staff attending Locality Partnerships, and will be assisted by colleagues based with North Ayrshire Council.

4. Proposal

- 4.1 It is proposed that members of the Police & Fire and Rescue Committee ...
- i. Note the content of the performance summary and associated report for the period 1st April 2019 to 30th June 2019.
 - ii. Note the Scottish Fire and Rescue Service 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 and the local fire and rescue plan priorities identified within the local fire and rescue plan forms part of this reporting process. 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 Manager Ian McMeekin
Local Senior Officer
North Ayrshire, East Ayrshire and South Ayrshire
Scottish Fire and Rescue Service

For further information please contact Area Manager Ian McMeekin 01294 607000



**North Ayrshire Performance Report
1st April 2019 - 30th June 2019**



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

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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	2	0	4	11	1	16
Dalry & West Kilbride	4	0	3	24	2	9
Irvine East	4	0	1	4	0	1
Irvine South	4	0	0	37	2	32
Irvine West	5	0	0	42	5	30
Kilbirnie & Beith	2	0	1	16	0	9
Kilwinning	9	1	3	34	6	11
North Coast & Cumbraes	3	0	0	7	2	24
Saltcoats	1	0	3	15	0	18
Stevenston	4	0	6	73	4	11
Total Incidents	38	1	21	263	22	161

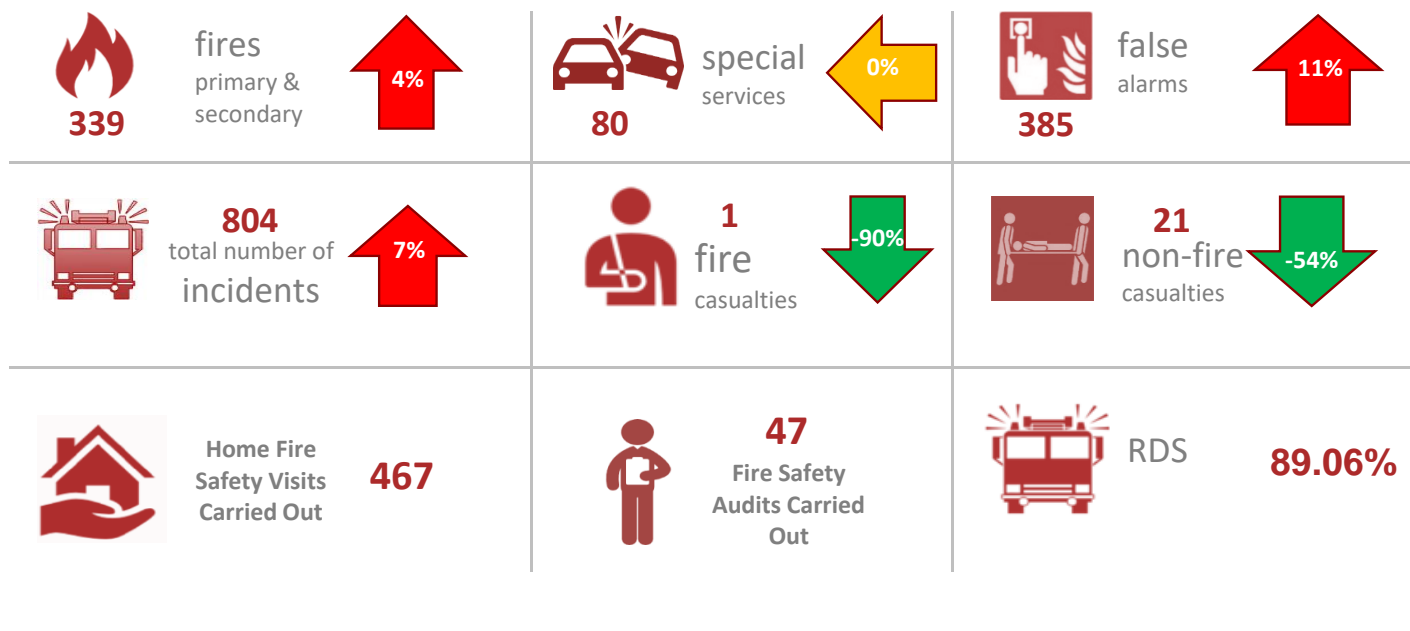
Year on Year Change	 -16%	 -90%	 -54%	 6%	 10%	 4%
3 Year Average Change	 -3%	 -7%	 -5%	 3%	 16%	 3%
5 Year Average Change	 0%	 -11%	 -4%	 14%	 20%	 6%

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.

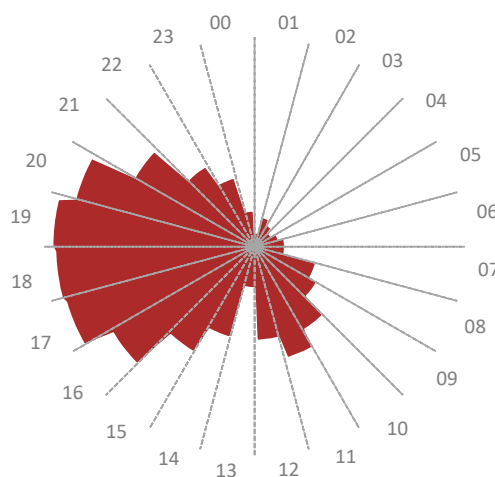
-  Activity levels have reduced by more than 5%
-  Activity levels have reduced by up to 5%
-  Activity levels have increased overall

North Ayrshire Delivery Activity Summary

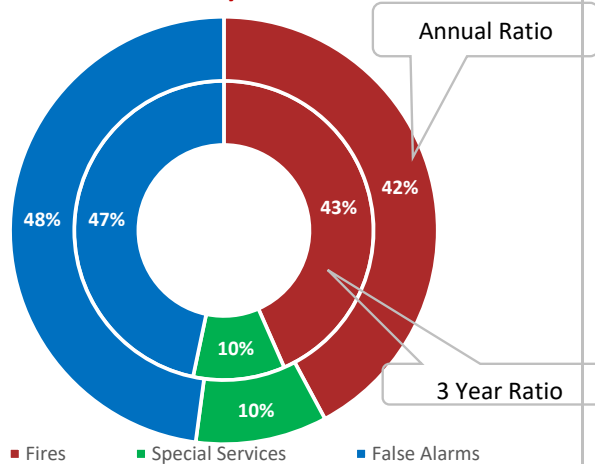


Activity by Time of Day

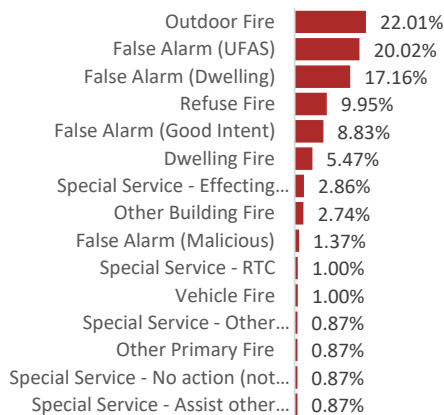
Hour (am)	Total	Hour (pm)	Total
Midnight	13	Mid-day	34
1am	5	1pm	15
2am	11	2pm	34
3am	9	3pm	44
4am	7	4pm	60
5am	9	5pm	71
6am	11	6pm	72
7am	11	7pm	73
8am	23	8pm	67
9am	26	9pm	50
10am	35	10pm	34
11am	42	11pm	26



Incidents by Classification



Top 15 Incident Types by % of Total Incidents



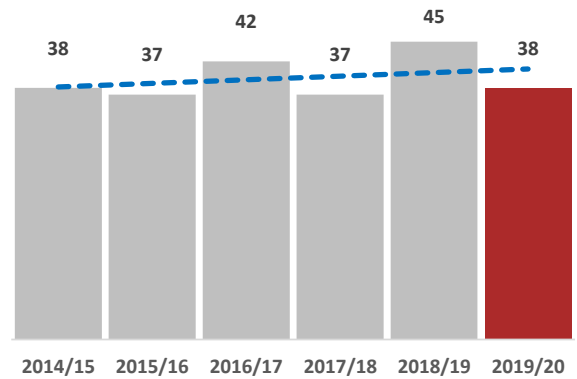
Domestic Safety - Accidental Dwelling Fires



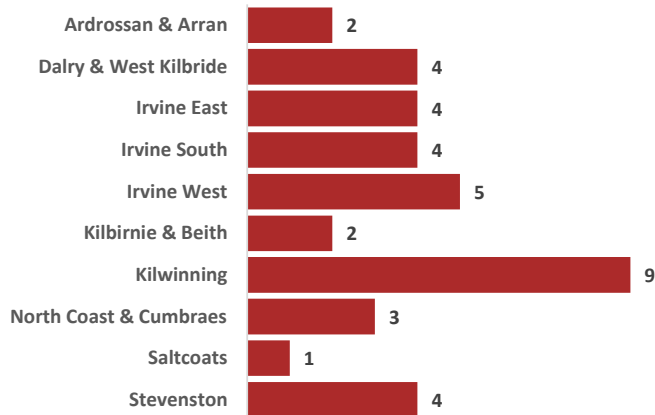
Performance Summary



Accidental Dwelling Fires to Date



Accidental Dwelling Fires by Ward Area



Severity of Accidental Dwelling Fires



No Firefighting Action

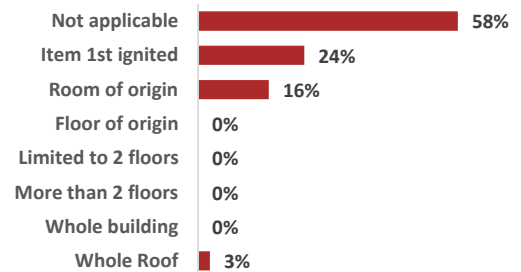
45%



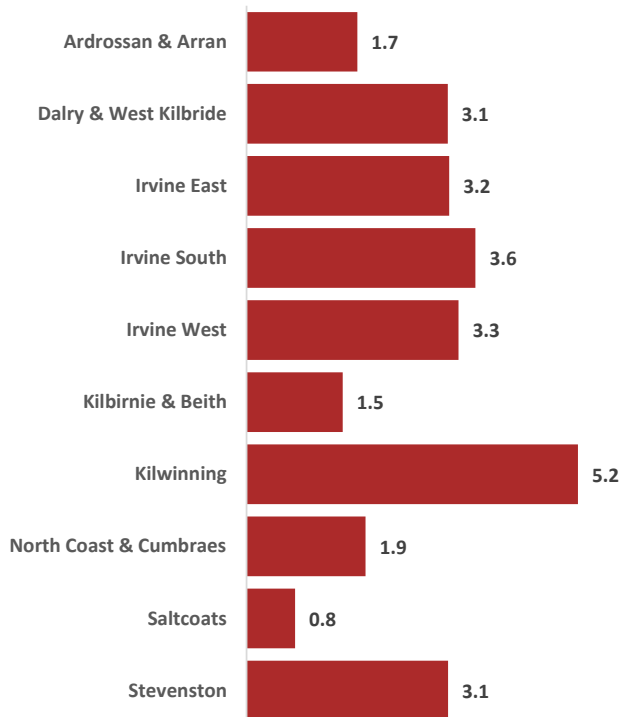
Direct Firefighting

11%

Extent of Fire Damage



Incidents Per 10,000 Population - North Ayrshire



Automatic Detection & Actuation



Detection Present

84%



Detection Actuated

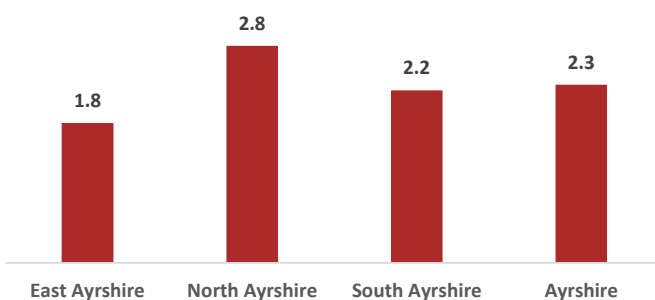
100



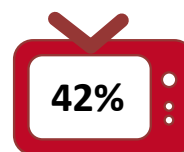
Calls Made via Linked Alarms

32%

Incidents Per 10,000 Population - Ayrshire



Human Factors



Distraction

42%



Alcohol/Drug Impairment

18%



Domestic Safety - Accidental Dwelling Fire Casualties

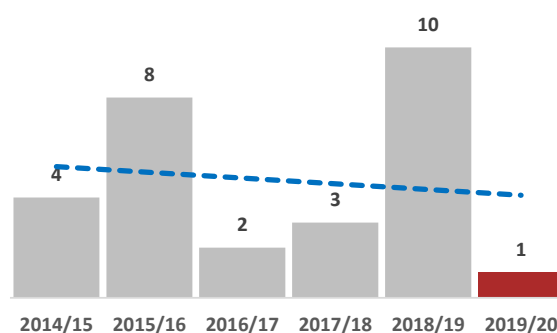


Performance Summary

Year on Year 3 Year Average 5 Year Average

● -90% ● -7% ● -11%

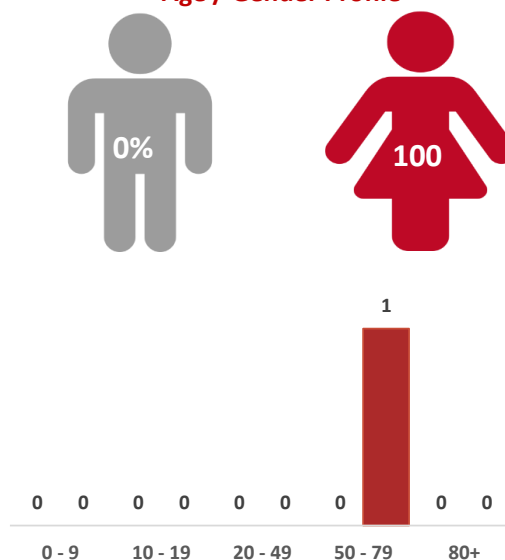
Accidental Dwelling Fire Casualties Year to Date



Fire Casualties by Ward Area

Ardrossan & Arran	0
Dalry & West Kilbride	0
Irvine East	0
Irvine South	0
Irvine West	0
Kilbirnie & Beith	0
Kilwinning	1
North Coast & Cumraes	0
Saltcoats	0
Stevenston	0

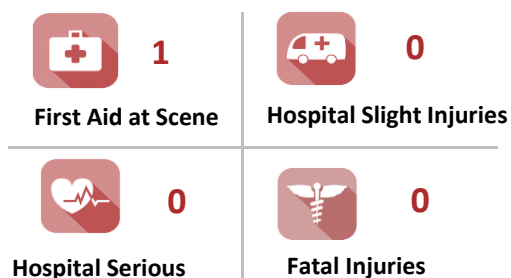
Age / Gender Profile



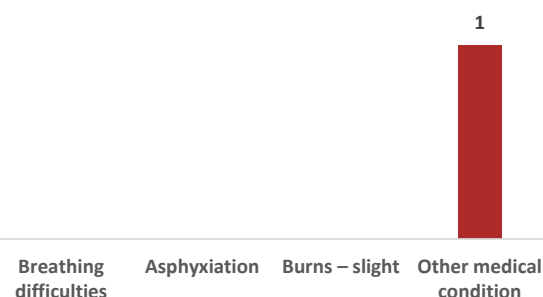
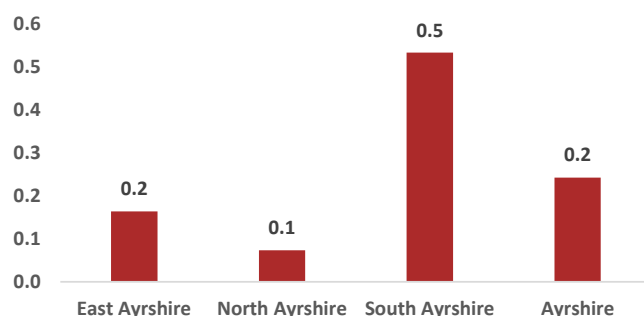
Casualties Per 10,000 Population - North Ayrshire

Ardrossan & Arran	0.00
Dalry & West Kilbride	0.00
Irvine East	0.00
Irvine South	0.00
Irvine West	0.00
Kilbirnie & Beith	0.00
Kilwinning	0.03
North Coast & Cumraes	0.00
Saltcoats	0.00
Stevenston	0.00

Extent of Harm



Casualties Per 10,000 Population - Ayrshire



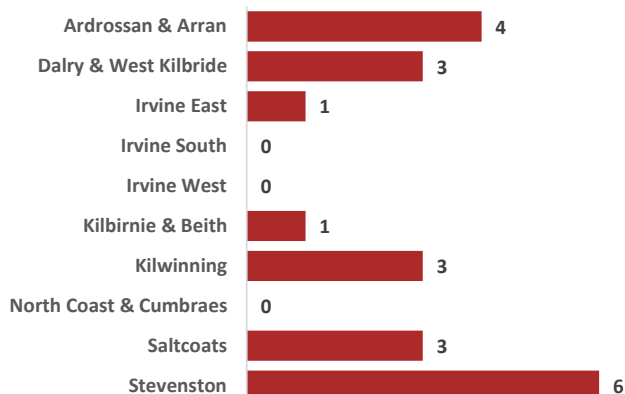
Unintentional Injury or Harm



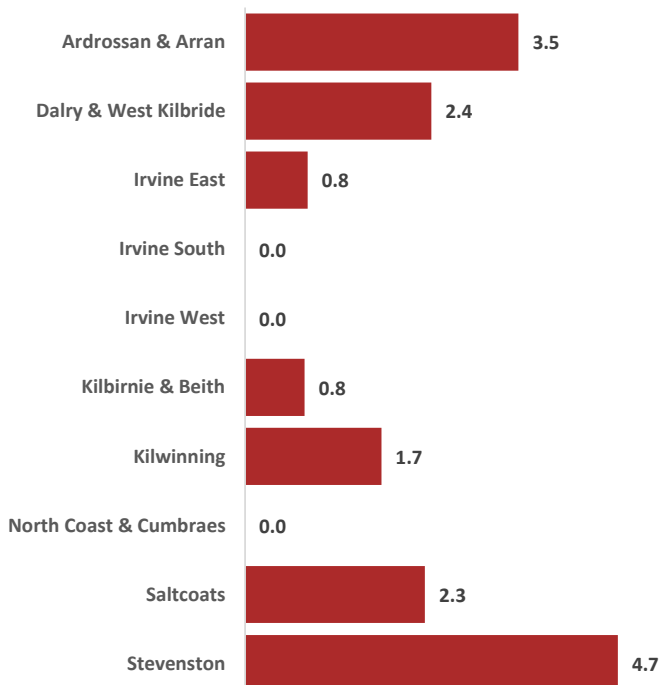
Performance Summary



Non-Fire Casualties by Ward Area



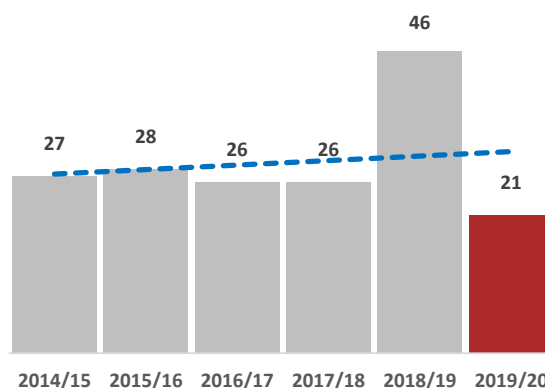
Casualties Per 10,000 Population - North Ayrshire



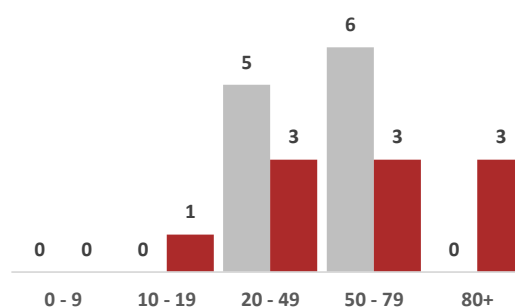
Non-Casualties Per 10,000 Population - Ayrshire



Special Service Casualties Year to Date



Age / Gender Profile



Extent of Harm



1

First Aid at Scene



11

Hospital Slight Injuries



1

Hospital Serious



2

Fatal Injuries



Road Traffic Collision

43%



Water Rescue

0%



Assisting Other Agencies

52%



All Other Incidents

5%

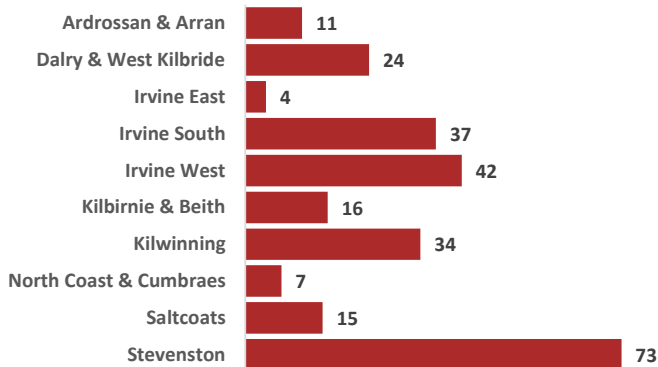
Deliberate Fire Setting



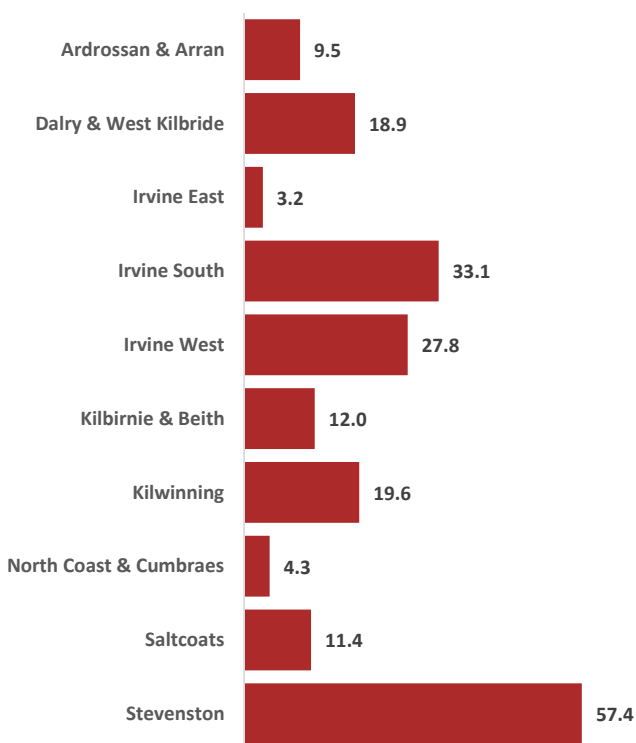
Performance Summary

Year on Year	3 Year Average	5 Year Average
6%	1%	14%

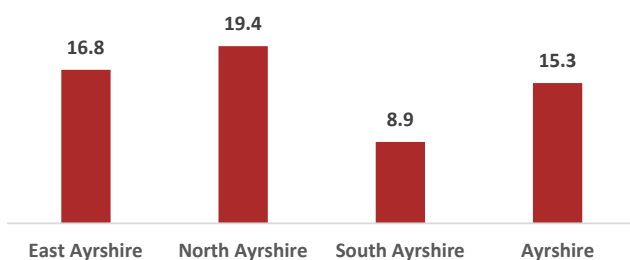
Deliberate Fires by Ward Area



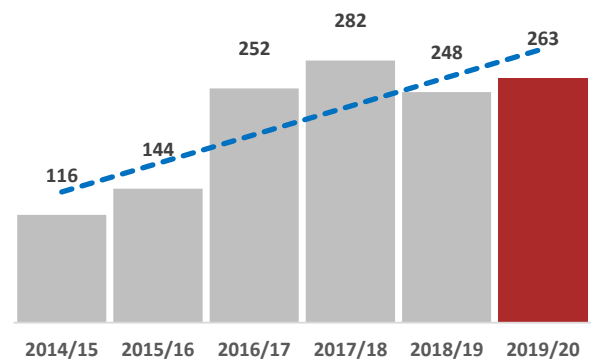
Incidents Per 10,000 Population - North Ayrshire



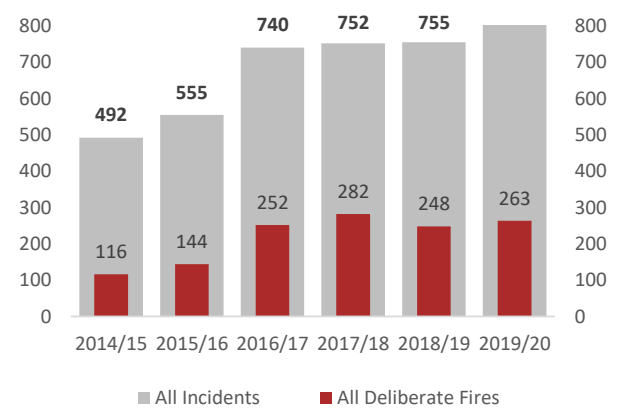
Incidents Per 10,000 Population - Ayrshire



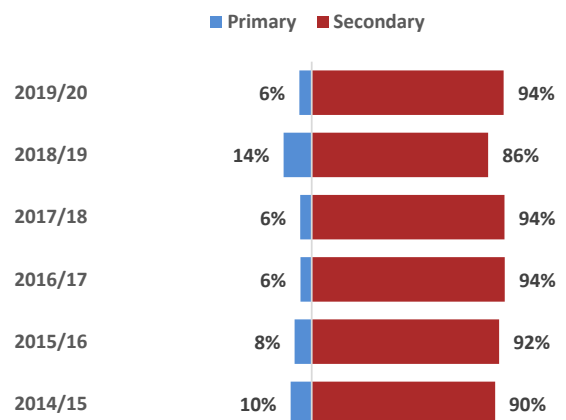
Deliberate Fires Year to Date



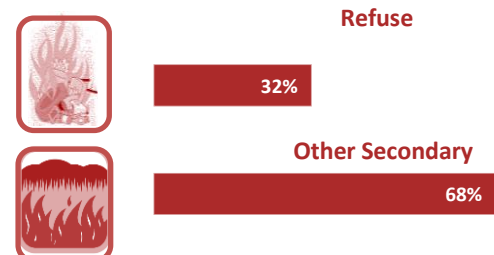
Deliberate Fires Compared to Operational Activity



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
10%	16%	20%

Non-Domestic Fires by Ward Area

Ardrossan & Arran	1
Dalry & West Kilbride	2
Irvine East	0
Irvine South	2
Irvine West	5
Kilbirnie & Beith	0
Kilwinning	6
North Coast & Cumbræes	2
Saltcoats	0
Stevenston	4

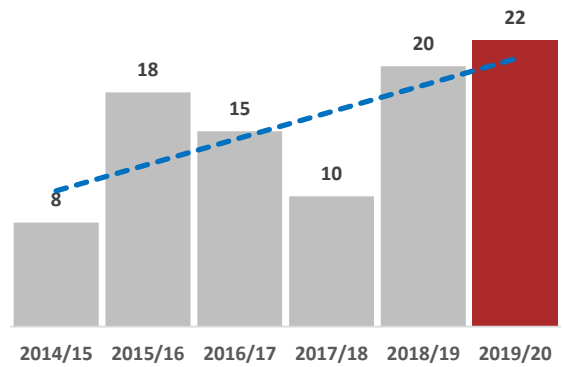
Incidents Per 10,000 Population - North Ayrshire

Ardrossan & Arran	0.9
Dalry & West Kilbride	1.6
Irvine East	0.0
Irvine South	1.8
Irvine West	3.3
Kilbirnie & Beith	0.0
Kilwinning	3.5
North Coast & Cumbræes	1.2
Saltcoats	0.0
Stevenston	3.1

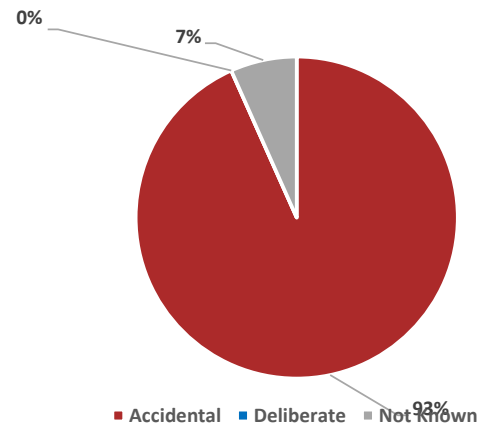
Incidents Per 10,000 Population - Ayrshire

East Ayrshire	0.5
North Ayrshire	1.6
South Ayrshire	0.9
Ayrshire	1.0

Non-Domestic Fires Year to Date



Non-Domestic Fires by Nature of Origin



Non-Domestic Fires by Premises Type

Entertainment/ food/ church	3
Industrial factory	3
Education	2
Hospital/ Medical care	2
Sporting Venue	2
Public Utilities	1
Hotel	1
Other	1

Extent of Fire Damage

Not applicable	10
Item 1st ignited	2
Room of origin	1
Floor of origin	2

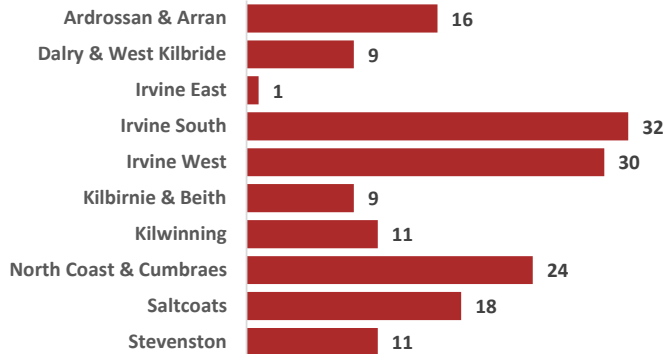
Unwanted Fire Alarm Signals



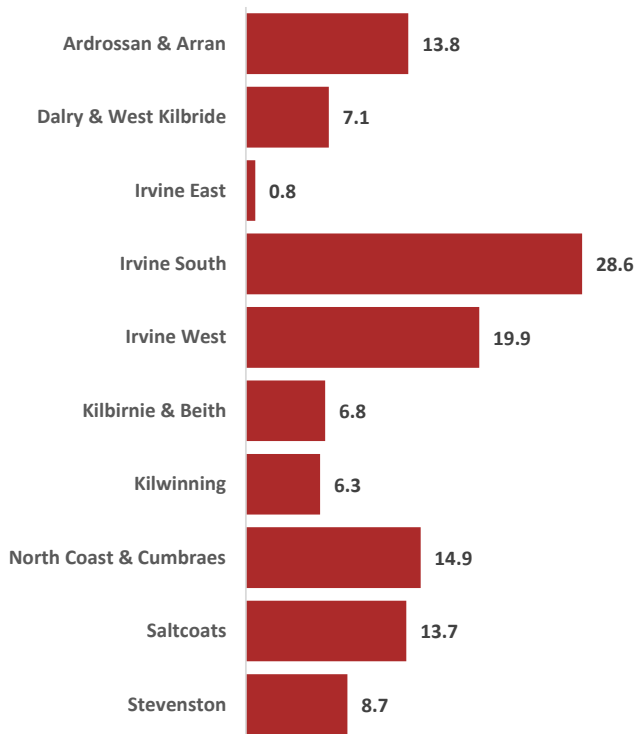
Performance Summary

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

Unwanted Fire Alarms Signals by Ward Area



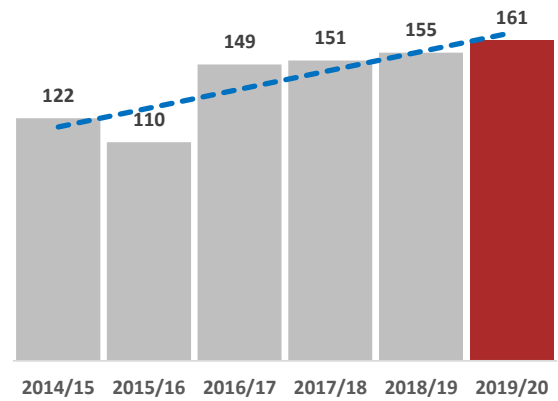
Incidents Per 10,000 Population - North Ayrshire



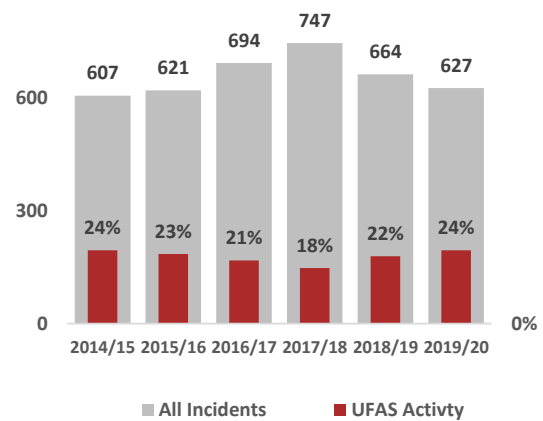
Incidents Per 10,000 Population - Ayrshire



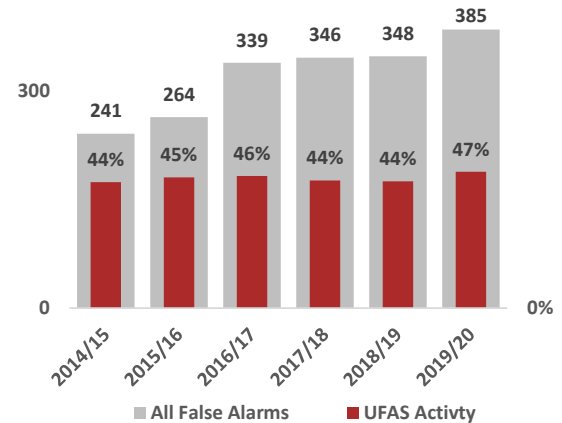
Unwanted Fire Alarm Signals Year to Date



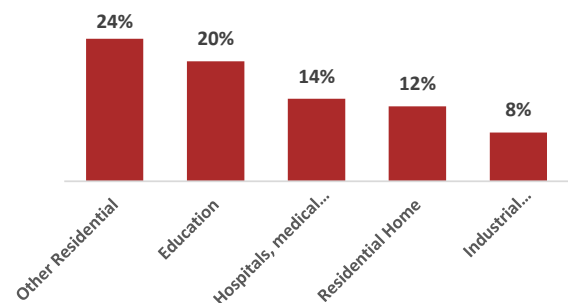
UFAS Percentage Against all Incidents



UFAS Percentage Against all False Alarms



Unwanted Fire Alarm Signals - Top 5 Premises



Home Fire Safety Visits



467

Home Fire
Safety Visits
Carried Out

295

Smoke Detectors Fitted
During Home Fire Safety
Visits

Percentage of High Risk
Home Fire Safety Visits
Carried Out

24%

Percentage of Visits Carried Out
Following Attendance at an
Incident

38%

Fire Safety Audits



Fire Safety
Audits Carried
Out

47



New Audits

77%



Re-Audits

0%



Post Fire Audits

23%



Complaint Audits

0%



Broadly Compliant

26%



Areas of Improvement

74%



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	88.54%	99.90%	99.69%	96.44%
Dreghorn	37.73%	94.51%	88.15%	75.26%
Dalry	46.58%	91.72%	77.23%	72.94%
Beith	71.96%	98.01%	96.12%	89.56%
Kilbirnie	56.00%	95.54%	95.75%	83.85%
Largs	98.46%	99.90%	98.64%	98.88%
Skelmorlie	90.92%	99.90%	92.31%	94.43%
Millport - 1	99.96%	100.00%	100.00%	99.99%
Millport - 2	59.27%	97.36%	63.99%	73.71%
Brodick	100.00%	100.00%	98.64%	99.50%
Lamlash	96.31%	97.25%	92.31%	95.15%

North Ayrshire	76.88%	97.64%	91.17%	89.06%
Ayrshire	70.18%	96.28%	90.41%	86.36%

Total Mobilisations	Total Time Deployed	No. of Personnel	Contracts
96	59:43	10	775%
103	51:52	11	875%
57	32:55	10	750%
59	37:14	12	1025%
69	40:29	10	925%
62	40:54	13	1025%
57	35:16	11	850%
24	13:02	12	1100%
19	9:05	8	800%
16	9:38	8	800%

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