



**North Ayrshire Performance Report
1st April 2023 - 30th June 2023**



**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	1	0	2	14	1	6
Arran	0	0	0	0	0	10
Garnock Valley	2	0	2	17	0	28
Irvine East	3	0	2	8	0	0
Irvine South	2	0	4	19	1	41
Irvine West	6	0	1	45	0	38
Kilwinning	4	0	0	16	1	19
North Coast	3	0	10	8	3	10
Saltcoats and Stevenston	7	0	2	49	1	28
Total Incidents	28	0	23	176	7	180

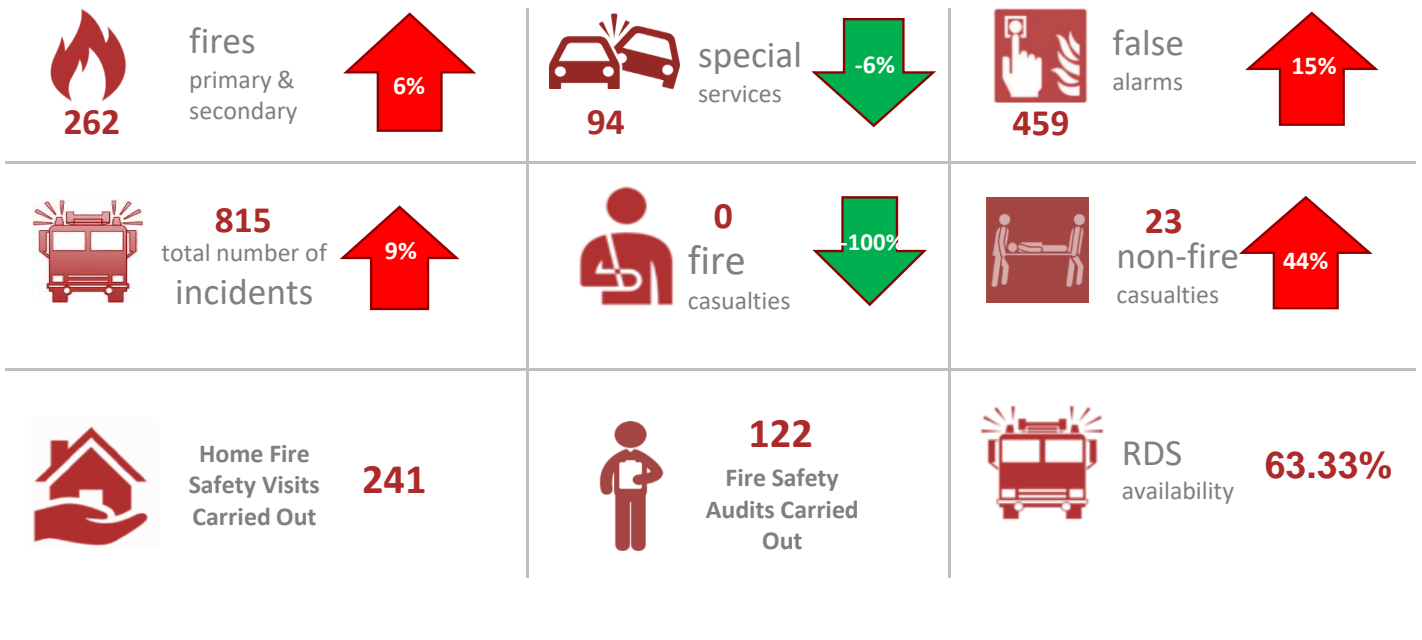
Year on Year Change	 12%	 -100%	 44%	 1%	 -22%	 12%
3 Year Average Change	 -2%	 0%	 8%	 16%	 4%	 15%
5 Year Average Change	 -10%	 -63%	 -20%	 -6%	 -11%	 4%

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.

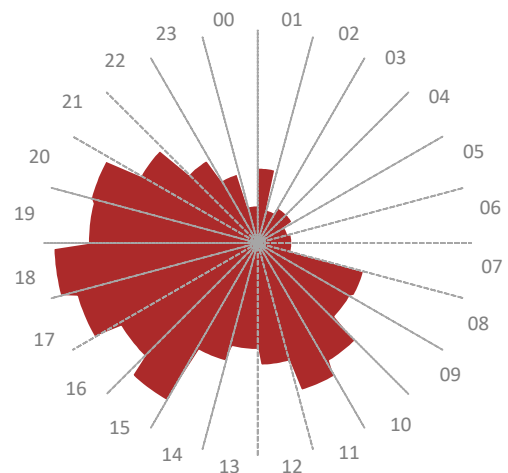
-  Activity levels have reduced by more than 5%
-  Activity levels have reduced by up to 5%
-  Activity levels have increased overall

North Ayrshire Delivery Activity Summary

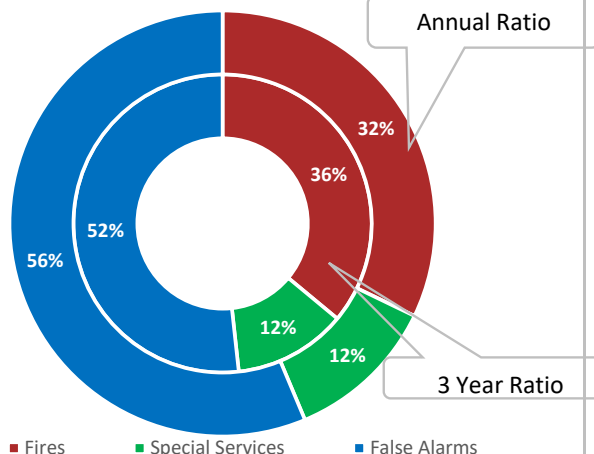


Activity by Time of Day

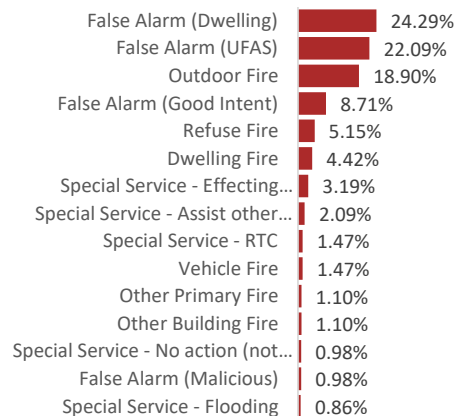
Hour (am)	Total	Hour (pm)	Total
Midnight	12	Mid-day	39
1am	24	1pm	34
2am	11	2pm	39
3am	13	3pm	58
4am	13	4pm	51
5am	10	5pm	60
6am	11	6pm	65
7am	11	7pm	54
8am	35	8pm	55
9am	34	9pm	43
10am	44	10pm	31
11am	49	11pm	23



Incidents by Classification



Top 15 Incident Types by % of Total Incidents



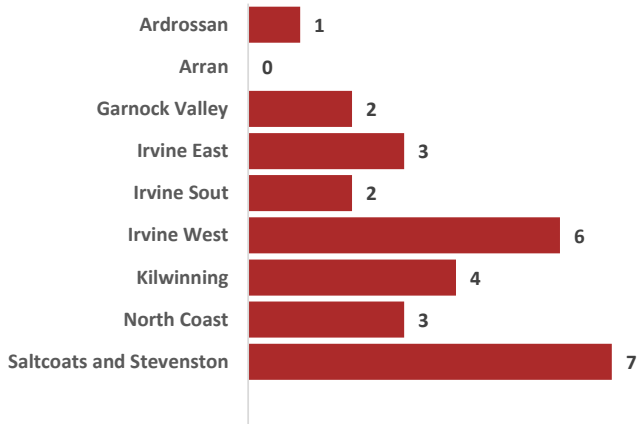
Domestic Safety - Accidental Dwelling Fires



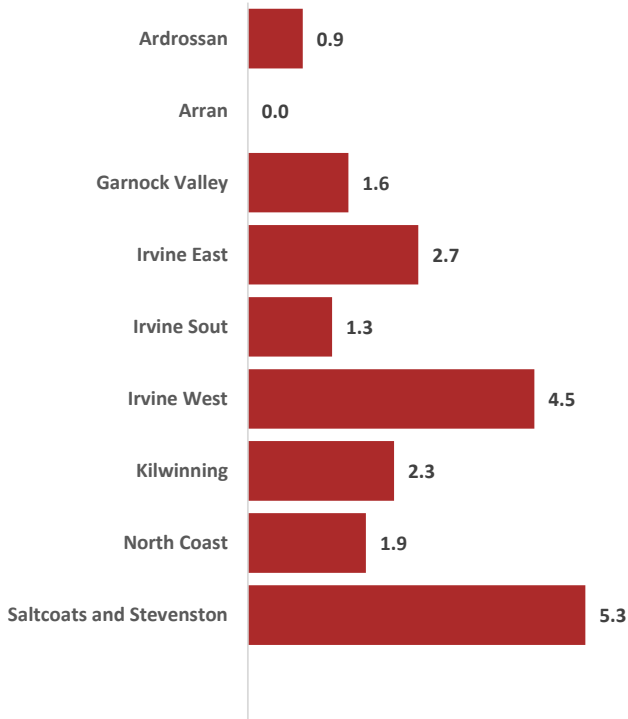
Performance Summary



Accidental Dwelling Fires by Ward Area



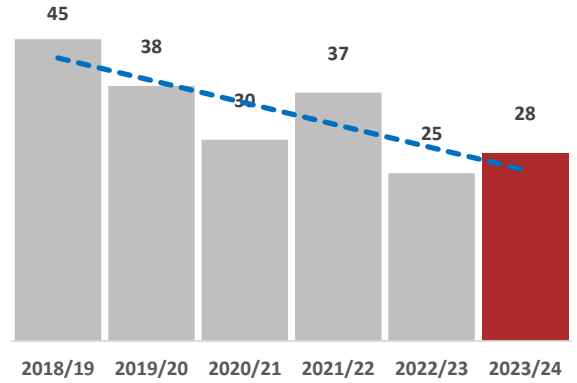
Incidents Per 10,000 Population - North Ayrshire



Incidents Per 10,000 Population - Ayrshire



Accidental Dwelling Fires to Date



Severity of Accidental Dwelling Fires



No Firefighting Action

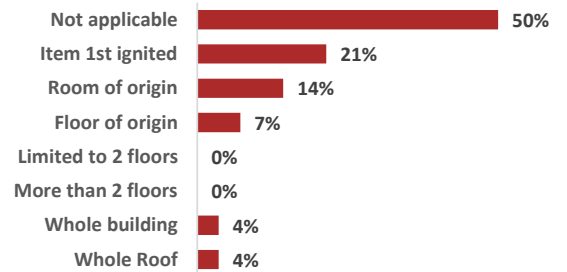
39%



Direct Firefighting

21%

Extent of Fire Damage



Automatic Detection & Actuation



Detection Present

75%



Detection Actuated

86%



Calls Made via Linked Alarms

14%

Human Factors



Distraction

29%



7%



Alcohol/Drug Impairment

Domestic Safety - Accidental Dwelling Fire Casualties

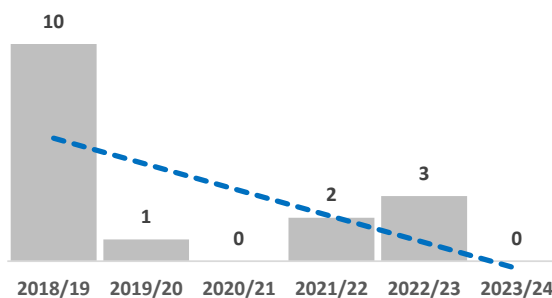


Performance Summary

Year on Year 3 Year Average 5 Year Average

● -100% ▲ 0% ● -63%

Accidental Dwelling Fire Casualties Year to Date



Fire Casualties by Ward Area

Ardrossan	0
Arran	0
Garnock Valley	0
Irvine East	0
Irvine South	0
Irvine West	0
Kilwinning	0
North Coast	0
Saltcoats and Stevenston	0

Age / Gender Profile

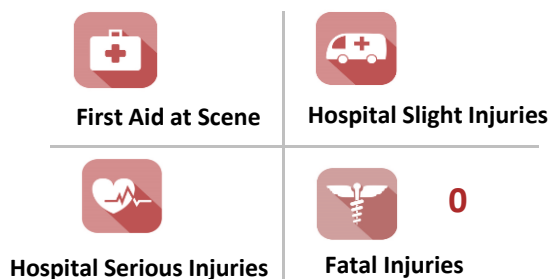


0	0	0	0	0	0	0	0	0	0
0 - 9	10 - 19	20 - 49	50 - 79	80+					

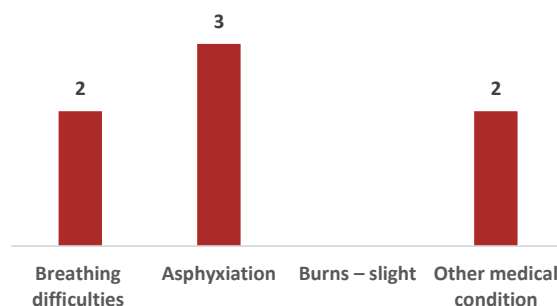
Casualties Per 10,000 Population - North Ayrshire

Ardrossan	0.00
Arran	0.00
Garnock Valley	0.00
Irvine East	0.00
Irvine South	0.00
Irvine West	0.00
Kilwinning	0.00
North Coast	0.00
Saltcoats and Stevenston	0.00

Extent of Harm



Casualties Per 10,000 Population - Ayrshire



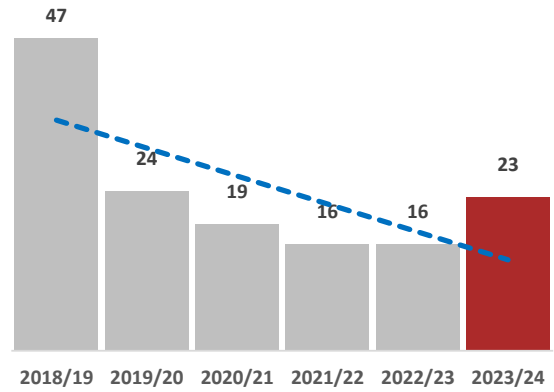
Unintentional Injury or Harm



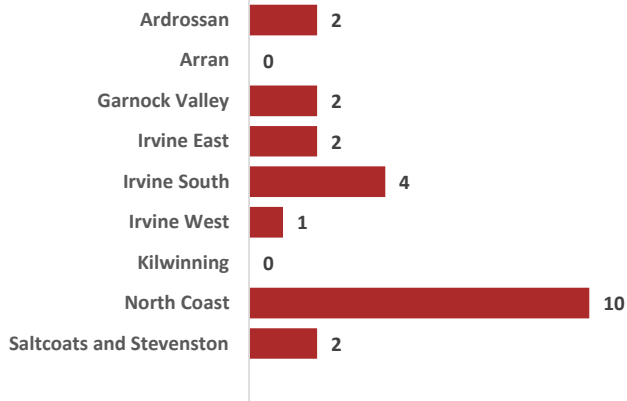
Performance Summary

Year on Year **44%** 3 Year Average **8%** 5 Year Average **-20%**

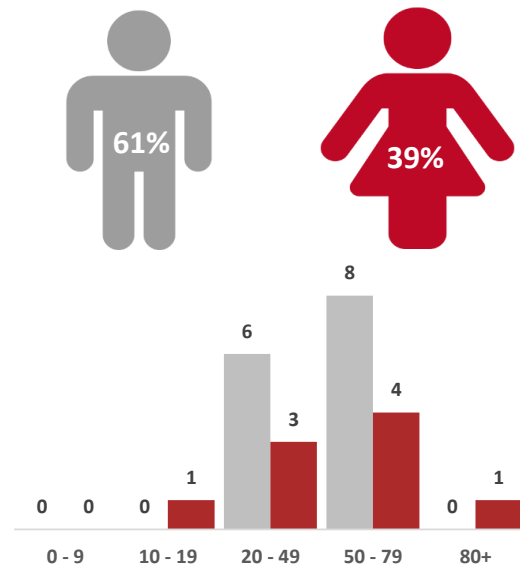
Special Service Casualties Year to Date



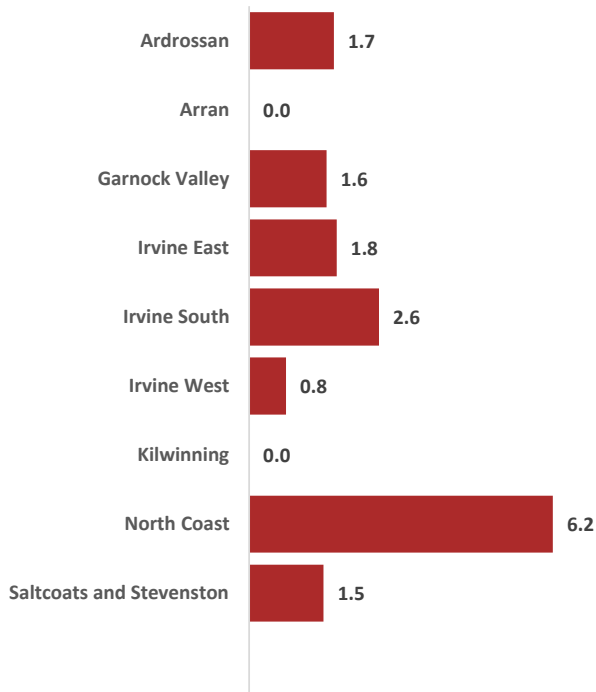
Non-Fire Casualties by Ward Area



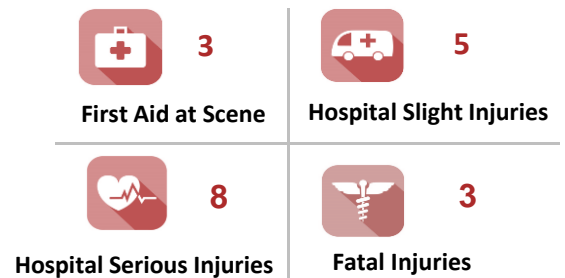
Age / Gender Profile



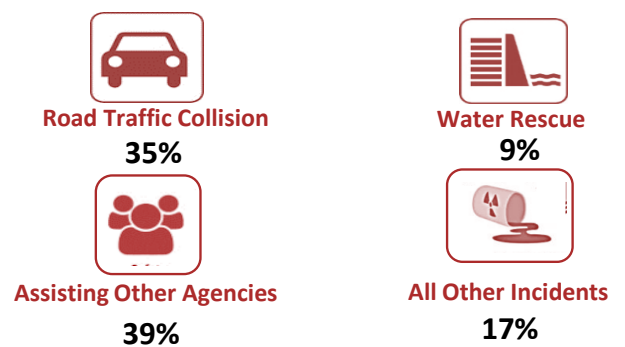
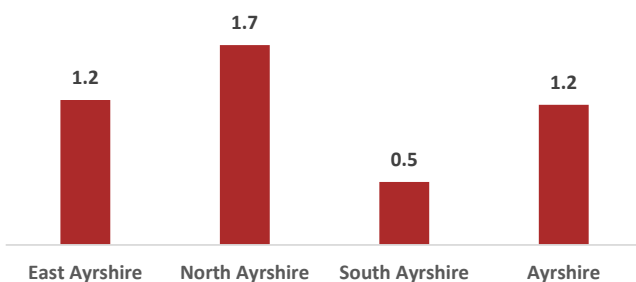
Casualties Per 10,000 Population - North Ayrshire



Extent of Harm



Non-Casualties Per 10,000 Population - Ayrshire



Deliberate Fire Setting

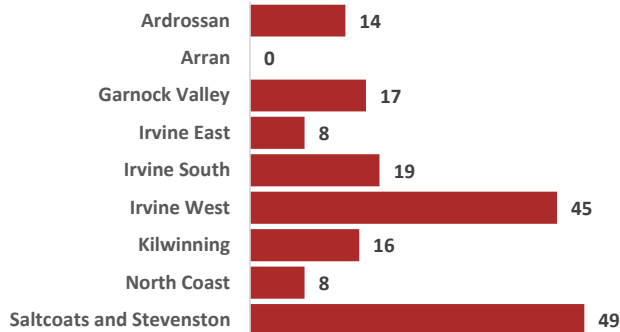


Performance Summary

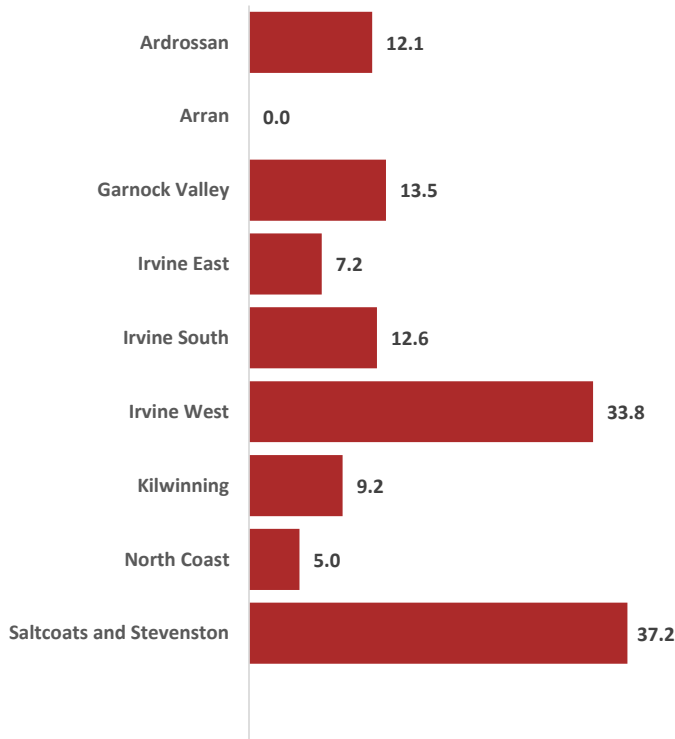
Year on Year 3 Year Average 5 Year Average

◆ 1% ◆ 2% ● -6%

Deliberate Fires by Ward Area



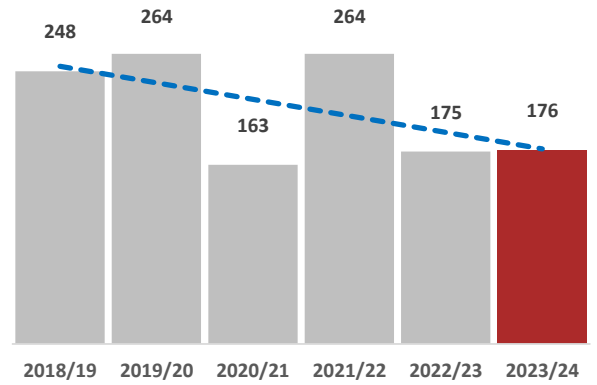
Incidents Per 10,000 Population - North Ayrshire



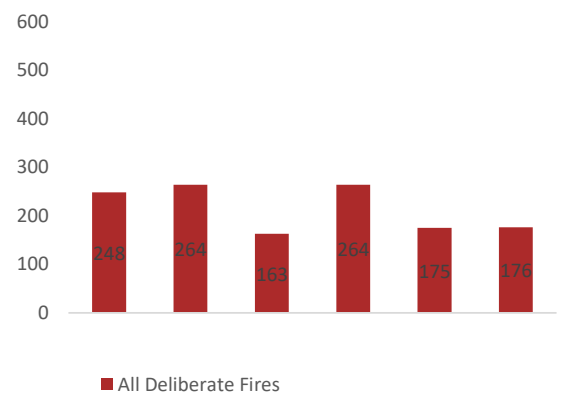
Incidents Per 10,000 Population - Ayrshire



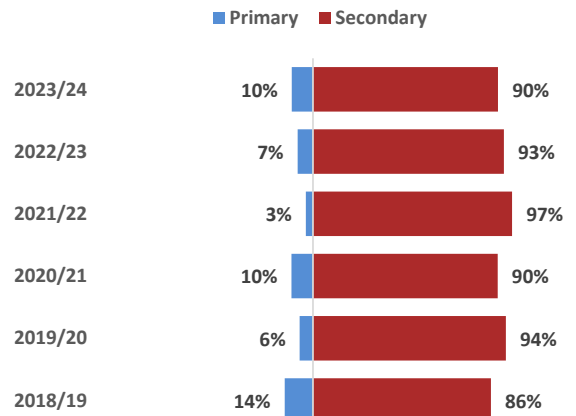
Deliberate Fires Year to Date



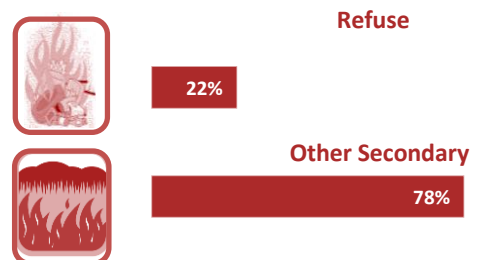
Deliberate Fires Compared to Operational Activity



Deliberate Fires by Classification



Secondary Fire Ratio by Activity Type



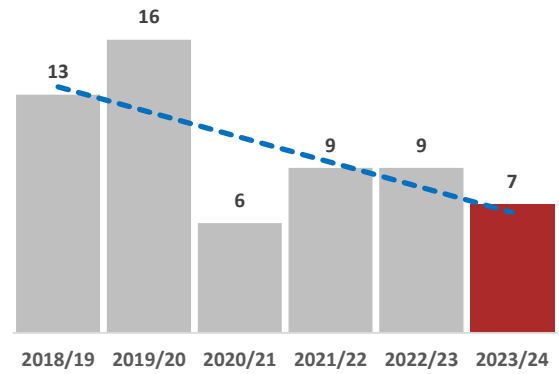
Non-Domestic Fire Safety



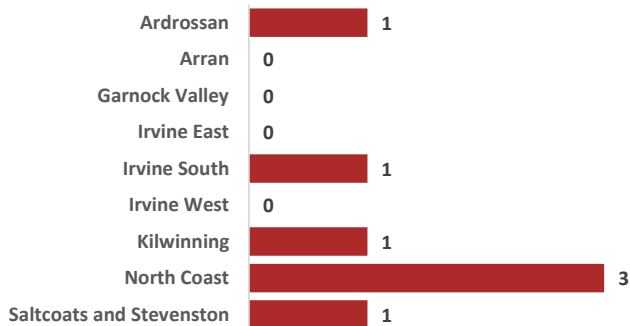
Performance Summary



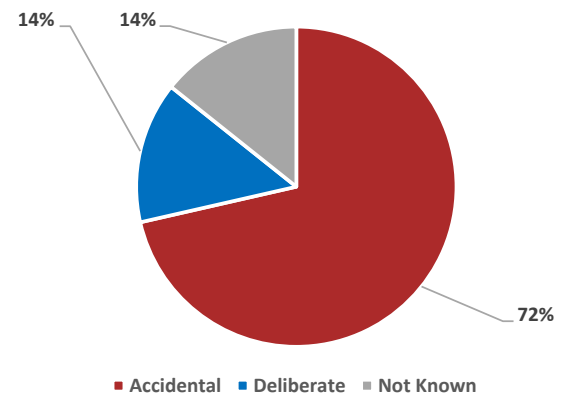
Non-Domestic Fires Year to Date



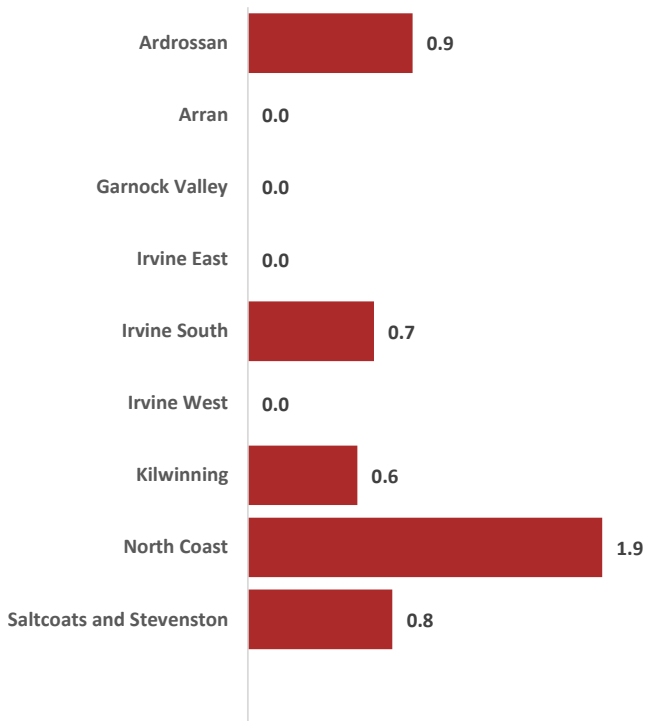
Non-Domestic Fires by Ward Area



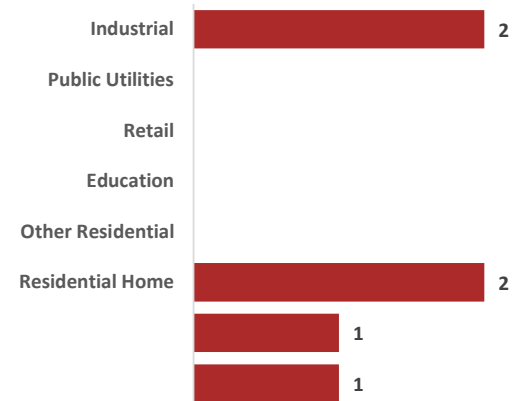
Non-Domestic Fires by Nature of Origin



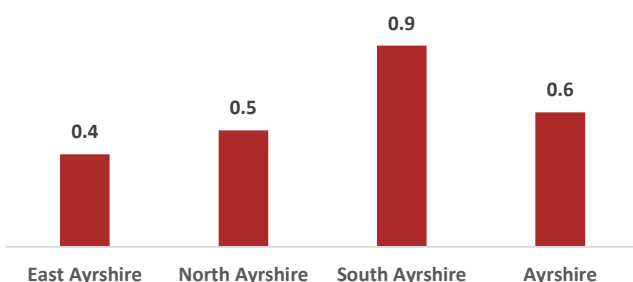
Incidents Per 10,000 Population - North Ayrshire



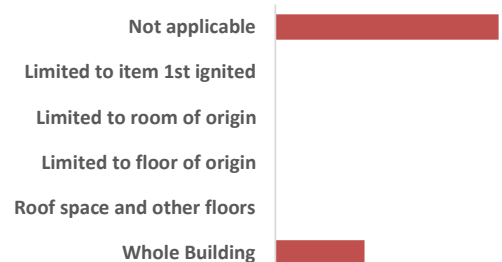
Non-Domestic Fires by Premises Type



Incidents Per 10,000 Population - Ayrshire



Extent of Fire Damage



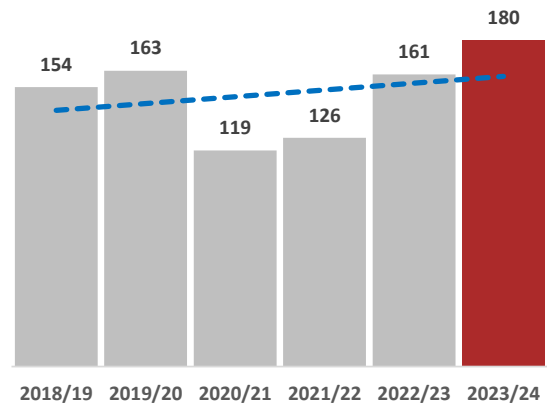
Unwanted Fire Alarm Signals



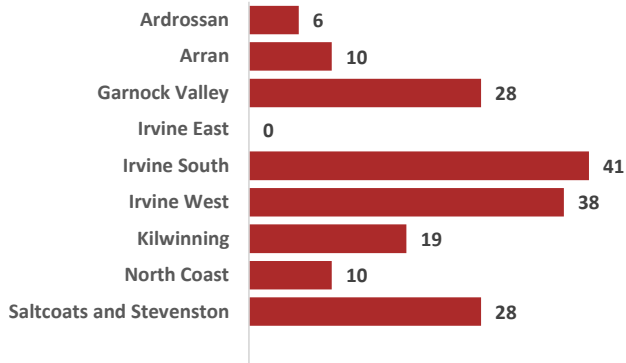
Performance Summary

Year on Year	3 Year Average	5 Year Average
12%	15%	4%

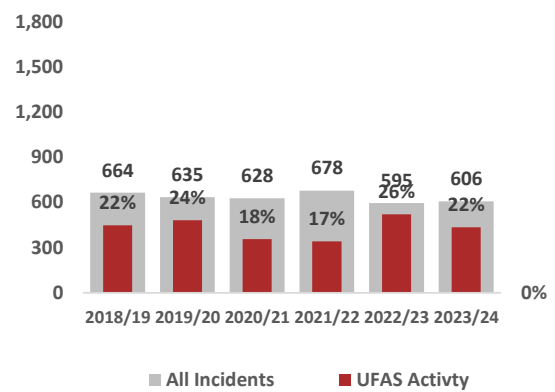
Unwanted Fire Alarm Signals Year to Date



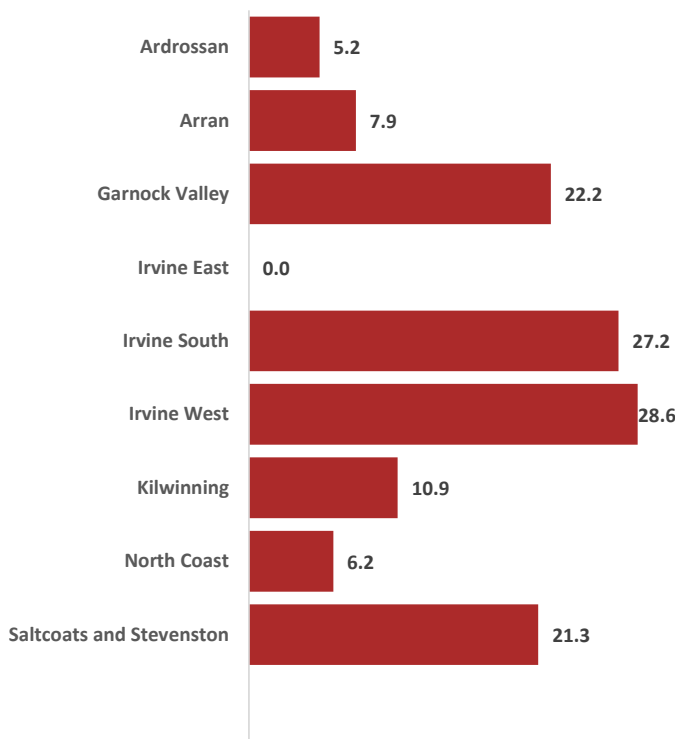
Unwanted Fire Alarms Signals by Ward Area



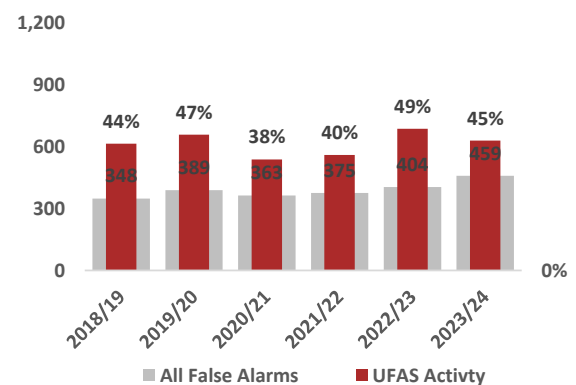
UFAS Percentage Against all Incidents



Incidents Per 10,000 Population - North Ayrshire



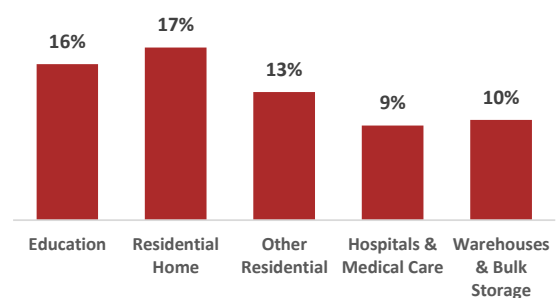
UFAS Percentage Against all False Alarms



Incidents Per 10,000 Population - Ayrshire



Unwanted Fire Alarm Signals - Top 5 Premises



Home Fire Safety Visits



241
Home Fire
Safety Visits
Carried Out

Smoke Detectors Fitted
During Home Fire Safety
Visits

Percentage of High Risk
Home Fire Safety Visits
Carried Out
34%

Percentage of Visits Carried Out
Following Attendance at an
Incident
46%

Fire Safety Audits



Fire Safety
Audits Carried
Out
122



New Audits
92%



Re-Audits
0%



Post Fire Audits
6%



Complaint Audits
2%



Broadly Compliant **9%**



Areas of Improvement **85%**



Notice of Deficiencies **6%**



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	8.96%	53.81%	39.61%	46.17%
Dreghorn	32.73%	77.71%	66.66%	50.89%
Dalry	10.69%	73.73%	42.31%	37.91%
Beith	56.00%	79.29%	74.53%	72.86%
Kilbirnie	15.27%	14.66%	29.44%	35.40%
Largs	78.35%	65.76%	63.28%	77.53%
Skelmorlie	41.27%	72.94%	44.17%	34.82%
Millport - 1	97.54%	99.42%	90.57%	98.39%
Millport - 2	26.46%	46.60%	9.80%	53.24%
Brodick	100.00%	100.00%	94.73%	94.33%
Lamlash	100.00%	100.00%	97.49%	95.10%
North Ayrshire	51.57%	73.67%	59.33%	63.33%
Ayrshire	70.18%	96.28%	90.41%	86.36%

Total Mobilisations	Total Time Deployed	No. of Personnel	Contracts
30	21:10:27	7	500%
142	89:02:25	13	975%
52	31:26:01	5	400%
113	74:19:57	13	1100%
44	22:43:09	7	575%
95	61:54:48	10	775%
50	27:58:23	7	525%
11	7:43:17	12	1125%
14	6:16:31	6	600%
22	11:42:01	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