



**North Ayrshire Performance Report
1st April 2023 - 31st December 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	12	0	8	43	2	14
Arran	2	0	0	0	0	29
Garnock Valley	7	1	15	38	2	49
Irvine East	5	0	3	9	0	2
Irvine South	9	0	10	38	2	53
Irvine West	12	3	1	81	6	115
Kilwinning	8	0	7	32	3	45
North Coast	11	0	12	25	6	29
Saltcoats and Stevenston	22	0	7	113	6	54
Total Incidents	88	4	63	379	27	390

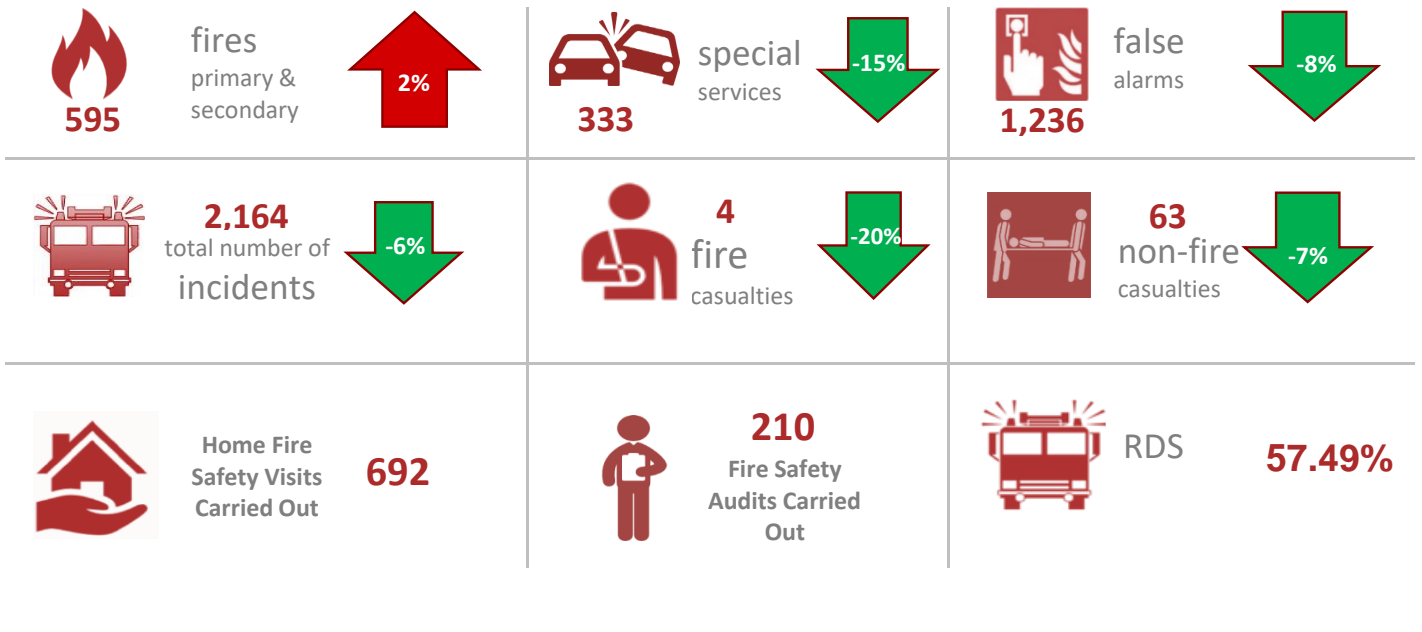
Year on Year Change	 2%	 -20%	 -7%	 -7%	 23%	 -30%
3 Year Average Change	 -3%	 -32%	 2%	 2%	 14%	 -5%
5 Year Average Change	 -6%	 -29%	 -17%	 -7%	 -8%	 -4%

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.

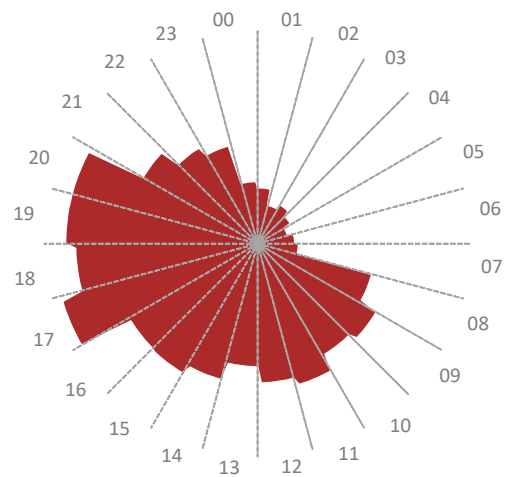
-  Activity levels have reduced by more than 5%
-  Activity levels have reduced by up to 5%
-  Activity levels have increased overall

North Ayrshire Delivery Activity Summary

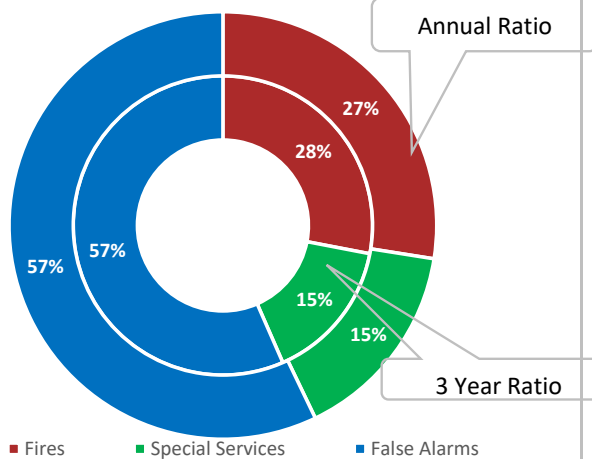


Activity by Time of Day

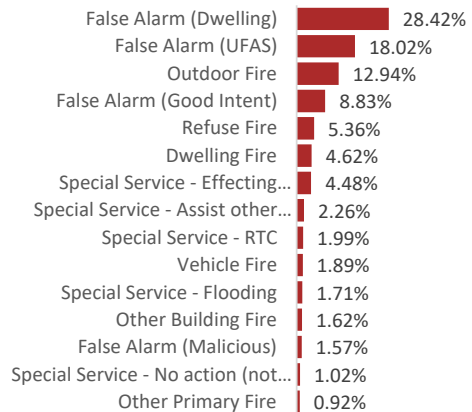
Hour (am)	Total	Hour (pm)	Total
Midnight	50	Mid-day	112
1am	45	1pm	99
2am	32	2pm	113
3am	36	3pm	120
4am	31	4pm	119
5am	25	5pm	163
6am	30	6pm	146
7am	33	7pm	154
8am	95	8pm	154
9am	110	9pm	106
10am	104	10pm	90
11am	118	11pm	82



Incidents by Classification



Top 15 Incident Types by % of Total Incidents



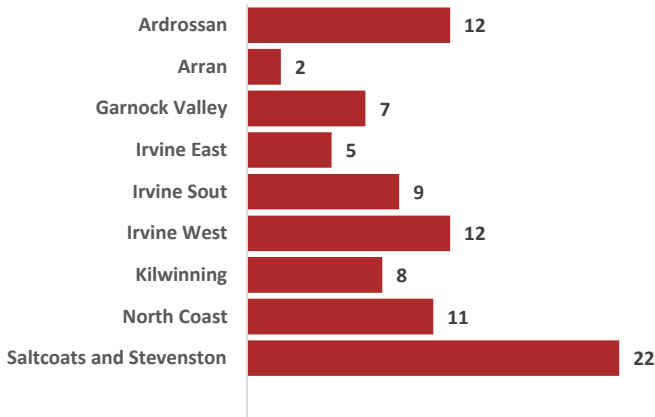
Domestic Safety - Accidental Dwelling Fires



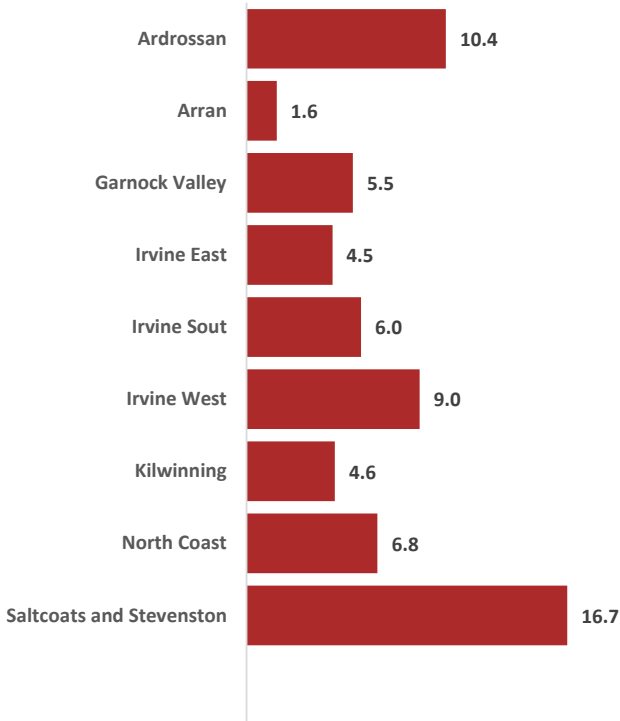
Performance Summary



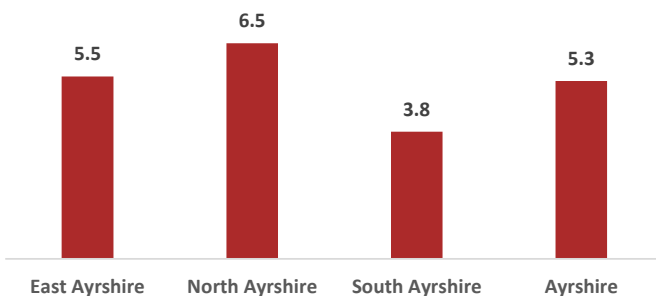
Accidental Dwelling Fires by Ward Area



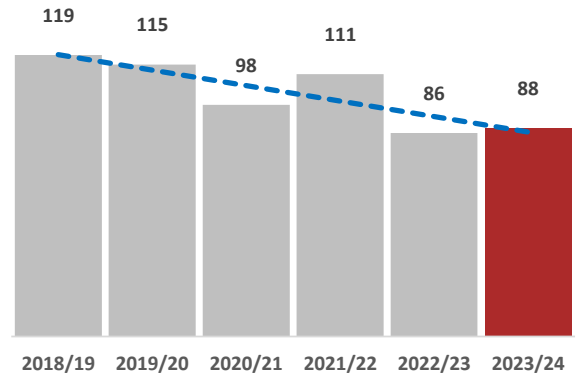
Incidents Per 10,000 Population - North Ayrshire



Incidents Per 10,000 Population - Ayrshire



Accidental Dwelling Fires to Date



Severity of Accidental Dwelling Fires



No Firefighting Action

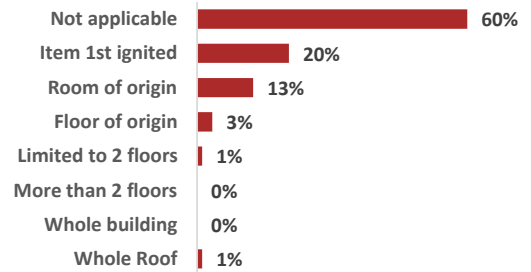
39%



Direct Firefighting

19%

Extent of Fire Damage



Automatic Detection & Actuation



Detection Present

80%



Detection Actuated

93%



Calls Made via Linked Alarms

22%

Human Factors



28%

Distraction



15%

Alcohol/Drug Impairment



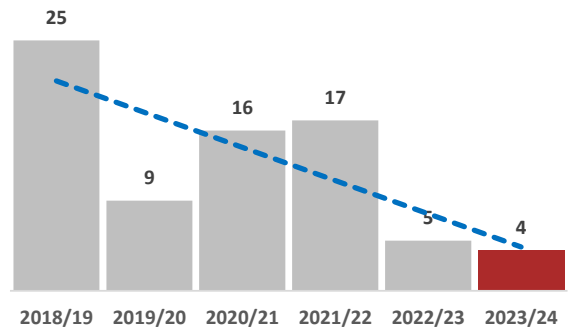
Domestic Safety - Accidental Dwelling Fire Casualties



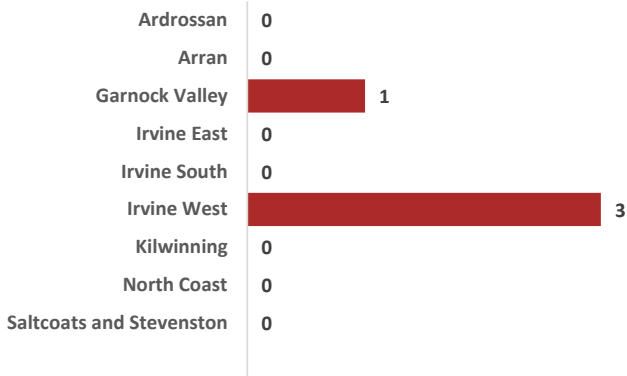
Performance Summary

Year on Year **-20%** 3 Year Average **-32%** 5 Year Average **-29%**

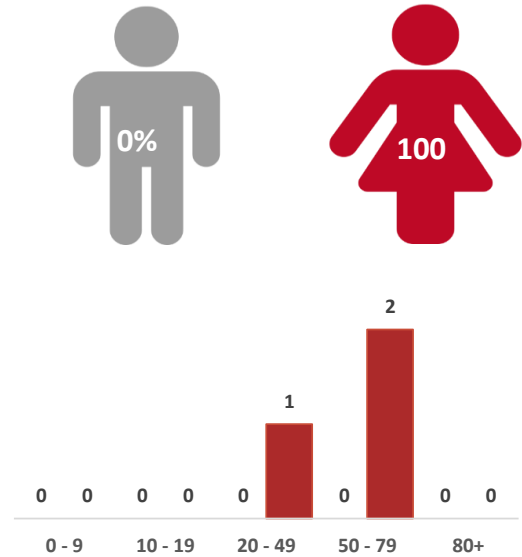
Accidental Dwelling Fire Casualties Year to Date



Fire Casualties by Ward Area



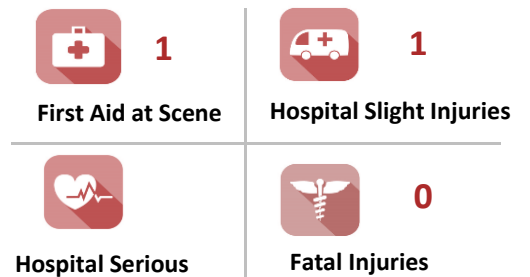
Age / Gender Profile



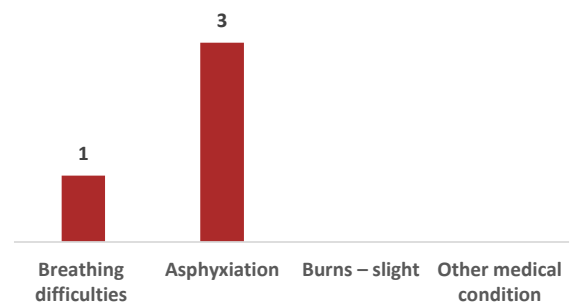
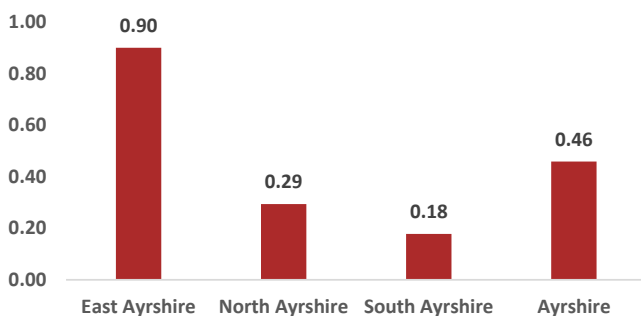
Casualties Per 10,000 Population - North Ayrshire



Extent of Harm



Casualties Per 10,000 Population - Ayrshire



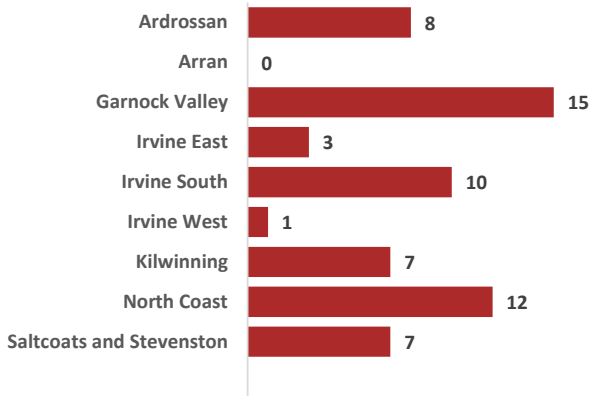
Unintentional Injury or Harm



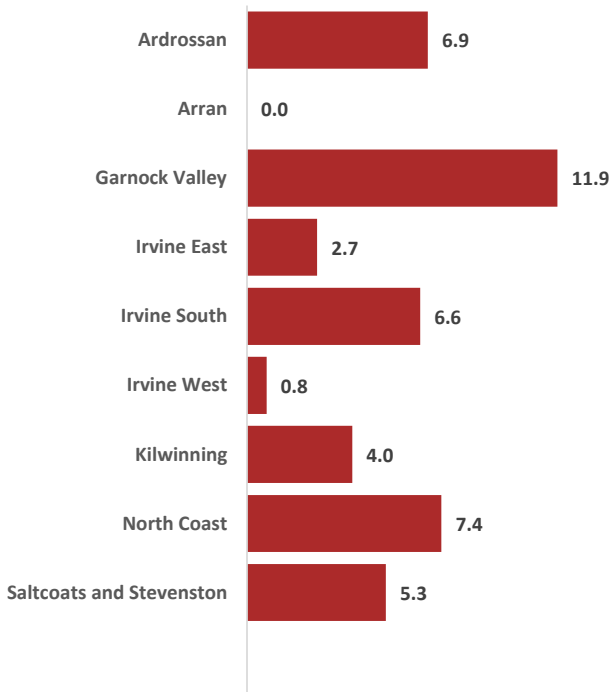
Performance Summary



Non-Fire Casualties by Ward Area



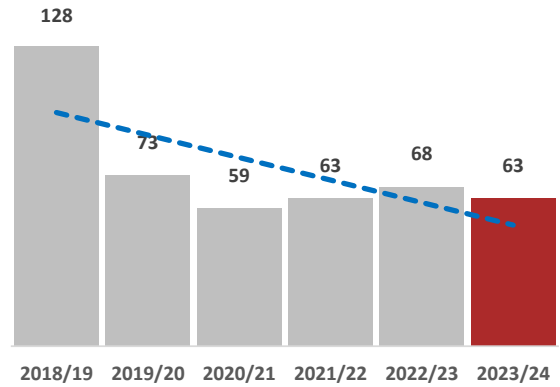
Casualties Per 10,000 Population - North Ayrshire



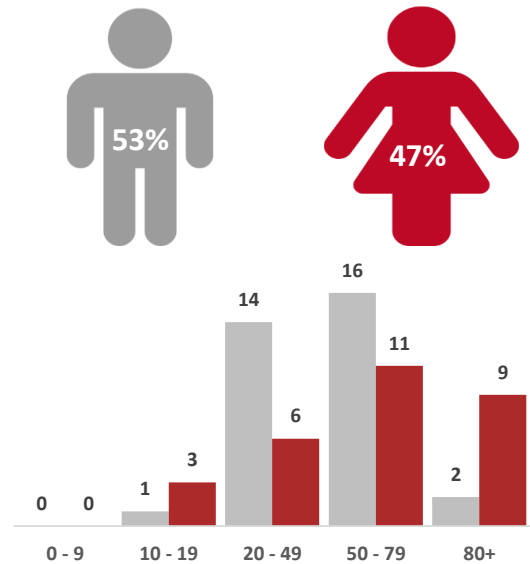
Non-Casualties Per 10,000 Population - Ayrshire



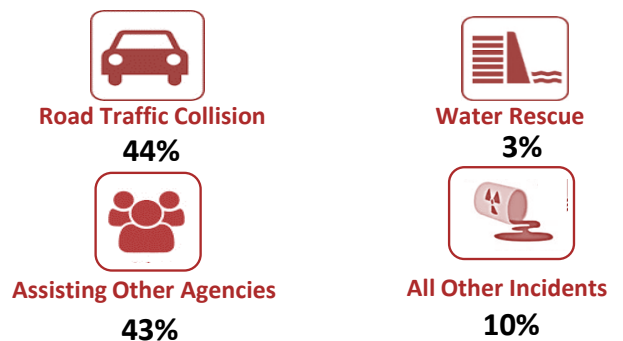
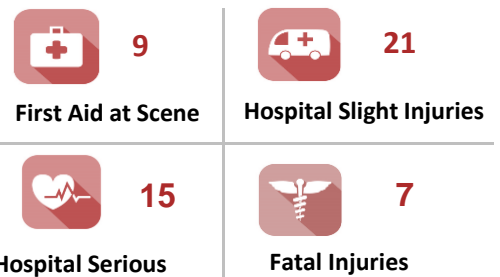
Special Service Casualties Year to Date



Age / Gender Profile



Extent of Harm



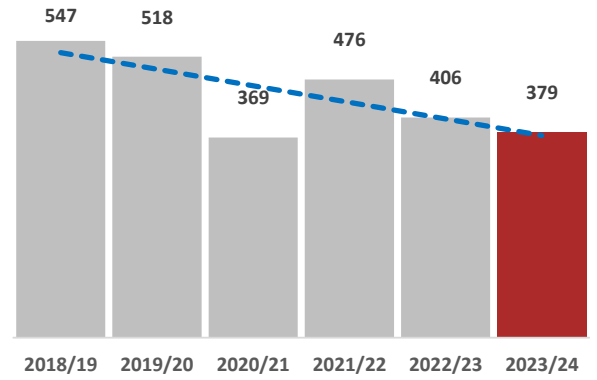
Deliberate Fire Setting



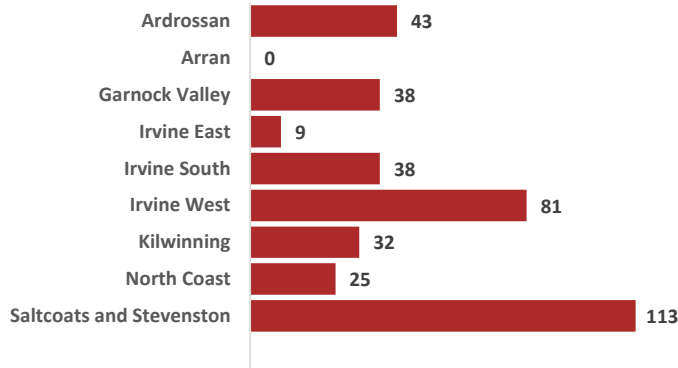
Performance Summary

Year on Year **-7%** 3 Year Average **1%** 5 Year Average **-7%**

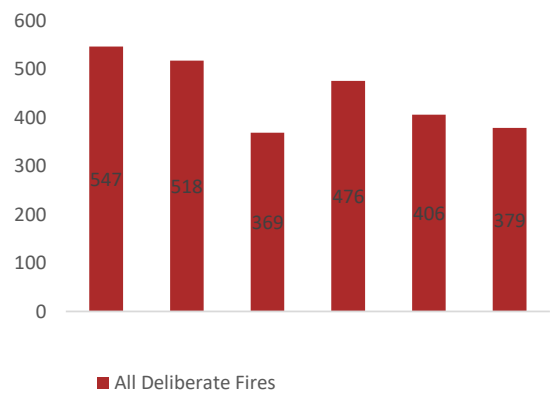
Deliberate Fires Year to Date



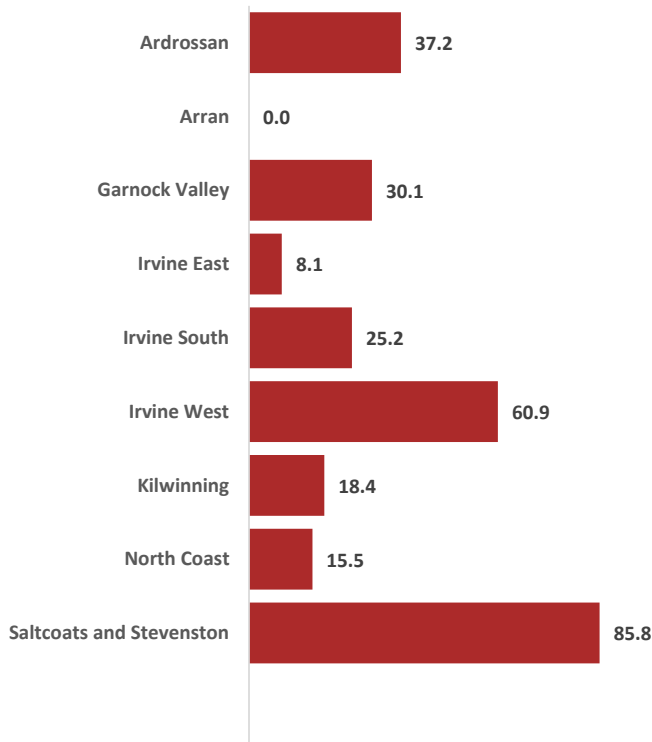
Deliberate Fires by Ward Area



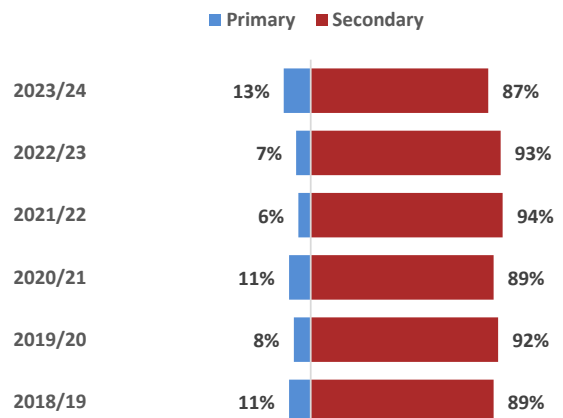
Deliberate Fires Compared to Operational Activity



Incidents Per 10,000 Population - North Ayrshire



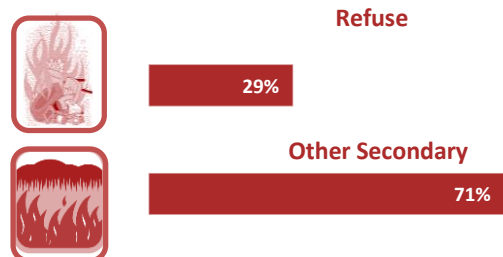
Deliberate Fires by Classification



Incidents Per 10,000 Population - Ayrshire



Secondary Fire Ratio by Activity Type



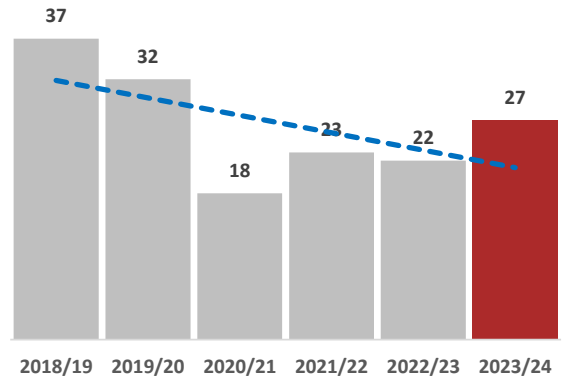
Non-Domestic Fire Safety



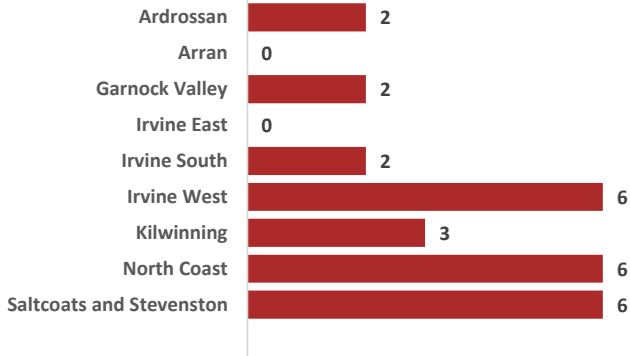
Performance Summary

Year on Year 23% 3 Year Average 14% 5 Year Average -8%

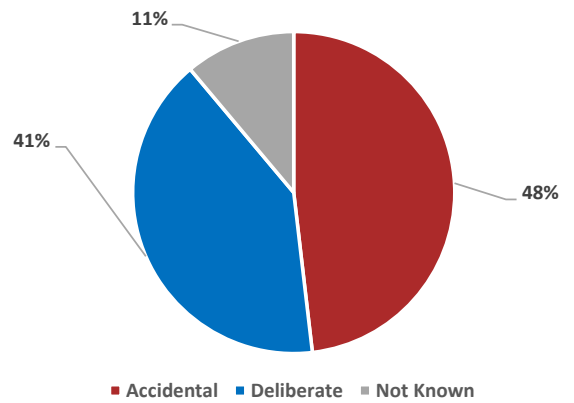
Non-Domestic Fires Year to Date



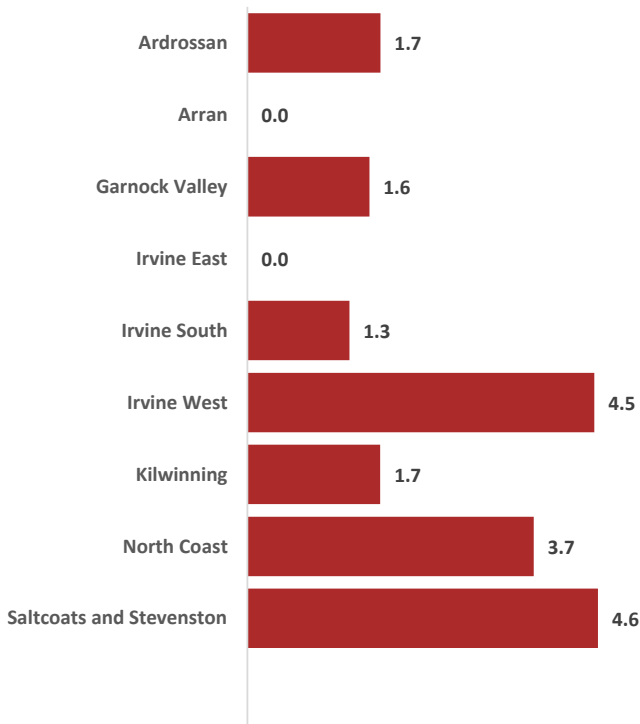
Non-Domestic Fires by Ward Area



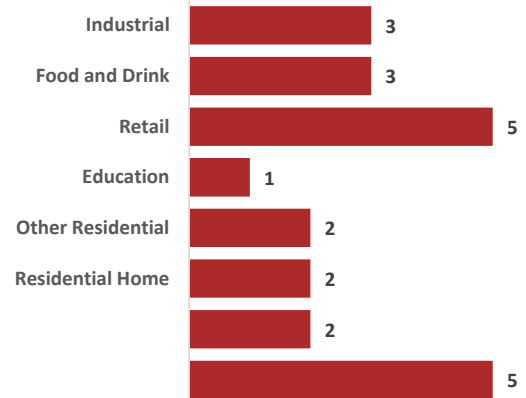
Non-Domestic Fires by Nature of Origin



Incidents Per 10,000 Population - North Ayrshire



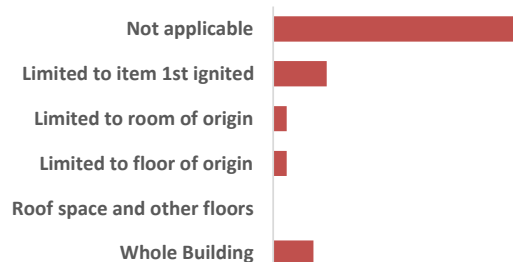
Non-Domestic Fires by Premises Type



Incidents Per 10,000 Population - Ayrshire



Extent of Fire Damage



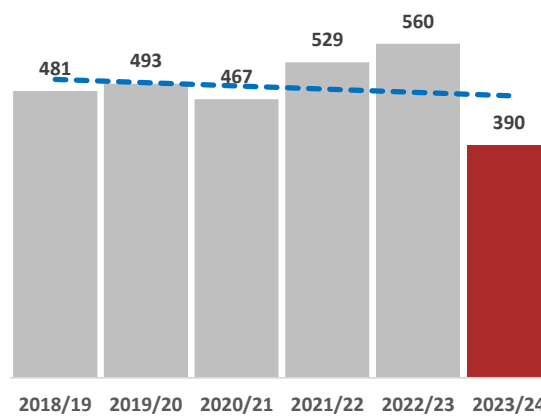
Unwanted Fire Alarm Signals



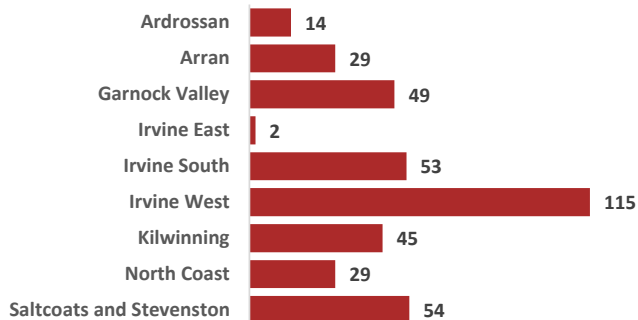
Performance Summary

Year on Year **-30%** 3 Year Average **-5%** 5 Year Average **-4%**

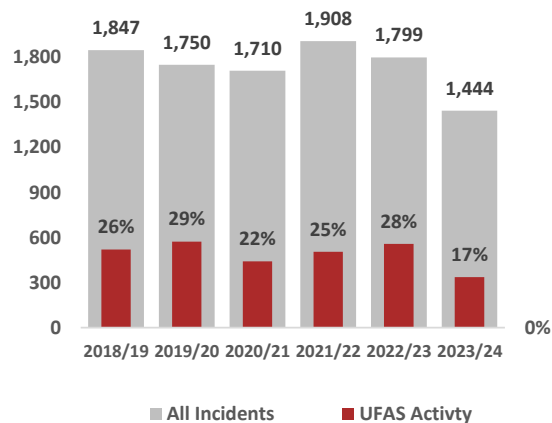
Unwanted Fire Alarm Signals Year to Date



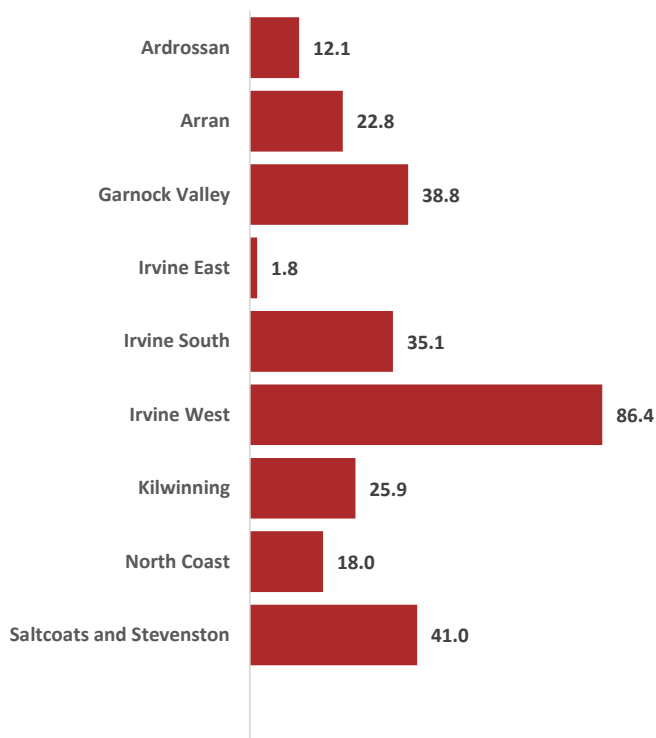
Unwanted Fire Alarms Signals by Ward Area



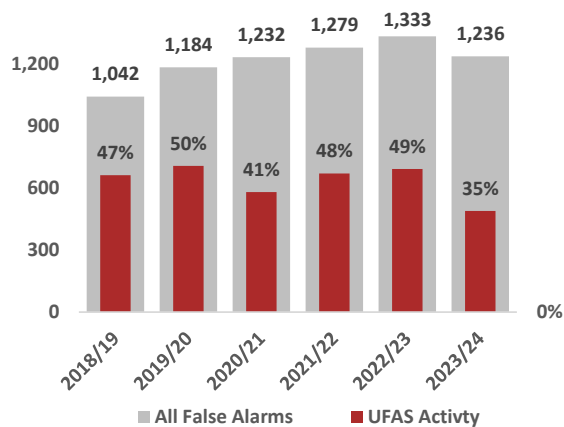
UFAS Percentage Against all Incidents



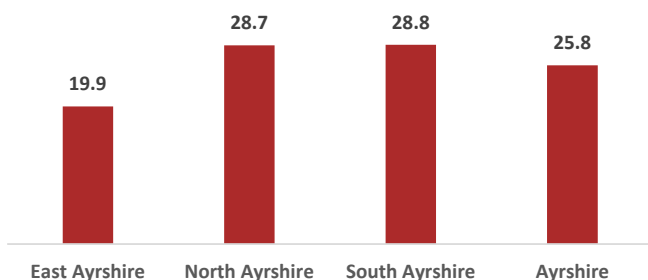
Incidents Per 10,000 Population - North Ayrshire



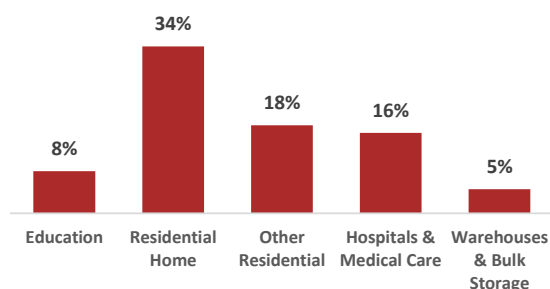
UFAS Percentage Against all False Alarms



Incidents Per 10,000 Population - Ayrshire



Unwanted Fire Alarm Signals - Top 5 Premises



Home Fire Safety Visits



692
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
48%

Fire Safety Audits



Fire Safety
Audits Carried
Out
210



New Audits
87%



Re-Audits
1%



Post Fire Audits
10%



Complaint Audits
2%



Broadly Compliant

67%



Areas of Improvement

39%



Notice of Deficiencies

4%



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	21.46%	63.60%	46.18%	44.64%
Dreghorn	21.74%	78.64%	71.30%	59.09%
Dalry	7.36%	64.21%	33.55%	35.95%
Beith	50.64%	74.71%	69.12%	65.51%
Kilbirnie	13.44%	13.31%	29.89%	19.54%
Largs	62.32%	54.21%	54.70%	55.67%
Skelmorlie	32.85%	60.16%	36.02%	43.07%
Millport - 1	97.65%	98.87%	88.77%	94.73%
Millport - 2	22.29%	40.92%	6.05%	22.39%
Brodick	96.78%	97.97%	97.06%	97.28%
Lamlash	99.68%	100.00%	98.06%	99.18%
North Ayrshire	47.56%	70.80%	56.43%	57.49%
Ayrshire	70.18%	96.28%	90.41%	86.36%

Total Mobilisations	Total Time Deployed	No. of Personnel	Contracts
96	51:13:51	10	750%
340	185:14:36	14	1025%
114	60:19:57	6	475%
250	157:23:04	13	1100%
97	55:03:28	8	650%
212	136:45:24	10	875%
94	54:05:34	6	450%
35	23:14:05	13	1150%
35	20:45:23	6	600%
42	25:06:47	9	900%

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