



*making our communities safe places to live, work and visit*

# south ayrshire strategic assessment

December 2008



# foreword

On behalf of the Board of Strathclyde Fire & Rescue, I am both pleased and proud to deliver this fire and rescue Strategic Assessment for the South Ayrshire authority area. It is the intention that this assessment will inform internal resource allocation and service planning whilst assisting our community planning partners to identify opportunities for joint working towards common objectives.



Through strategic analysis and single outcome agreements with local authorities, the Scottish Government is placing enhanced commitment on outcome based priorities and activities. We recognise the benefits of such focus and aim to be proactive in working with partners towards the achievement of national strategic objectives through single outcome agreements. This strategic assessment is intended to support local authorities community improvement and development plans by describing Strathclyde Fire & Rescue activities and highlighting areas where we might more actively contribute to partnership working initiatives.

This assessment provides our community planning partners with analysis of current and emerging trends in fire and rescue service activities. It places particular emphasis on those trends that have the greatest impact on community safety, many of which are closely linked with the social issues that are being addressed by our partner organisations' respective planning processes.

*Brian Wallace*

Brian Wallace  
Convener – Strathclyde Fire Board

This strategic assessment provides an analytical picture of Strathclyde Fire & Rescue's emergency response service activity within South Ayrshire. It will inform managerial decisions on the allocation and targeting of resources towards areas where they will deliver the greatest benefit in terms of community risk reduction as well as ensure that resources are used effectively. It is hoped that this information will assist other organisations working with the community by identifying common areas of activity where joint initiatives might be undertaken.



We undertake to update this document on an annual basis, applying analysis of the previous 5 fiscal years of incident data and delivering the document by the end of December in each year.

I commend this document to you in the hope that it will prove to be of assistance in developing an integrated approach towards the improvement of safety and well-being within our communities.

*Brian Sweeney*

Brian Sweeney QFSM, D.Univ., MA  
Chief Officer – Strathclyde Fire & Rescue

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# Strategic direction

The Local Government in Scotland Act 2003 places a statutory duty on local authorities, fire and police authorities to work in partnership with other public bodies to improve public services to the community by delivering customer-focused outcomes. In doing so, authorities must also deliver Best Value and equality.

For fire and rescue services, 'working together' has tended to concentrate on activities that relate to the strategic objective to make communities safer and stronger, through targeted community safety activity. Primary legislation, the Fire (Scotland) Act 2005, requires fire and rescue authorities to make provision for principal and ancillary functions in the areas of firefighting, fire safety prevention and education, enforcement of fire safety legislation, fire investigation and rescue from road traffic accidents and other hazardous situations.

Whilst operating within the overall framework for Scottish local government described above, specific priorities are also set through the Scottish Fire and Rescue Framework document, which sets out Government expectations for the 8 Scottish fire and rescue services.

## Strathclyde Fire & Rescue priorities

Fire is an obvious threat to public safety. It can cause death or injury and directly destroys property, which has consequential costs to individuals and society in terms of care and rebuilding or reinstatement. Fire may have wider economic impacts where businesses are affected, with higher rebuilding costs and potential loss of continued trading.

Whilst the primary objective of Strathclyde Fire & Rescue is to minimise economic and social impacts, reduce risk and improve community safety in relation to fire, the service also aims to reduce risk of death and injury from other causes such as Road Traffic Collisions or incidents involving inland waterways. Reducing the number of occasions on which our emergency services are required is key to our vision of:

*'Making our communities safe places, to live, work and visit'*

The allocation of appropriate resources to each service area is critical to the organisation's effectiveness and the Board of Strathclyde Fire & Rescue faces the difficult task of determining how resources will be divided between incident response services and risk reduction activities.

This determination is informed by the Integrated Risk Management Planning process, which provides a mechanism for assessing community risk and identifying where investment is likely to deliver maximum benefit. Outcomes of the planning process are documented in a 3 year Integrated Risk Management Plan and associated Annual Action Plans.

Our 7 corporate priorities help to focus service initiatives and activities on the delivery of the objectives and targets stated in Strathclyde Fire & Rescue's Vision 2015 document (available from [http://www.strathclydefire.org/pdfs/ppr/Vision\\_2015\\_A5.pdf](http://www.strathclydefire.org/pdfs/ppr/Vision_2015_A5.pdf)). The priorities, listed on the next page, maintain a focus on risk reduction whilst ensuring compliance with statutory obligations placed upon the service.

- *Actively identifying, assessing and reducing risk within communities*
- *Minimising the effects of fire and other emergencies*
- *Effectively administering Fire Safety Legislation*
- *Achieving fairness and equality in the treatment of all staff and service users*
- *Promoting health, safety and welfare*
- *Communicating with stakeholders to inform and seek opinion*
- *Making the best use of all resources*

The priorities are consistent with those of the Scottish Government and, we believe, the majority of those applied by other public sector organisations within the Strathclyde area. Such areas of similarity offer opportunities to explore collaboration and partnership working towards the delivery of community benefit.

Through the power to advance well-being, available to local authorities and joint boards, there is also scope to explore innovative joint working initiatives which provide services not usually associated with fire and rescue service functions.

## **Local priorities**

Strathclyde Fire & Rescue is a core participant within local authority Community Planning Partnerships and many of their associated thematic groups, particularly the Community Safety Partnerships based throughout the 10 Strathclyde Fire & Rescue areas (see map page 4). Depending on local needs and priorities, Strathclyde Fire & Rescue is also an active contributor within other joint working initiatives such as Community Health Partnerships, Alcohol and Drug Action Teams and Crime Prevention Partnerships.

Although aligned with national priorities, our Corporate Vision and Priorities have also been shaped by local needs. They translate into specific actions and targets via our Integrated Risk Management Plan and are delivered by our Area and Station level Service Plans, which focus on local area based priorities.

Strathclyde Fire & Rescue and its community planning partners actively collaborate to determine local priorities and to develop appropriate action plans that deal with issues such as road safety, health improvements and anti-social behaviour.

We recognise that our local authority partners are developing Single Outcome Agreements through which they commit to the achievement of specific actions that help deliver national objectives. The service recognises the role and contribution that we can make in assisting this process and in improving our communities.

It is hoped that this document provides partner agencies with an opportunity to identify where issues affecting Strathclyde Fire & Rescue link to their own. Issues relating to social inclusion, safety and anti-social behaviour are clear examples where there is already a high level of inter-agency co-operation. Much of the information contained in this assessment relates to our activity in relation to areas of operational activity, such as fire injuries or deliberate fires.

There will, however, be additional areas where partner organisations might work more closely and, when considering this document, it should be borne in mind that Strathclyde Fire & Rescue has some 3,500 staff, dispersed across the 113 fire stations and Service and Area Headquarters that make up the Strathclyde area. Where possible, we strive to make our material and human resources available to all communities, be they based in remote rural areas and islands or city and town centre locations.

# Fire board membership



COUNCILLOR

**Bill Grant**

Ward 5 Ayr West

County Buildings,  
Wellington Square  
Ayr, KA7 1DR

Tel: 01292 612000

Email: [bill.grant@south-ayrshire.gov.uk](mailto:bill.grant@south-ayrshire.gov.uk)

Political affiliation - Scottish Conservative & Unionist Party

*'Whilst we are experiencing challenging economic times in all sectors of the community, there is indeed the opportunity to improve community well being through the Single Outcome Agreement (SOA).'*

*I look forward to working with colleagues both in my Council and the Fire Board to ensure the agreed aspirations contained within the SOA are progressed for the benefit of the communities which we strive to serve and are accountable to.'*

---



COUNCILLOR

**John Allan**

Ward 6 Kyle

County Buildings,  
Wellington Square  
Ayr, KA7 1DR

Tel: 01292 612000

Email: [john.allan@south-ayrshire.gov.uk](mailto:john.allan@south-ayrshire.gov.uk)

Political affiliation - Scottish National Party

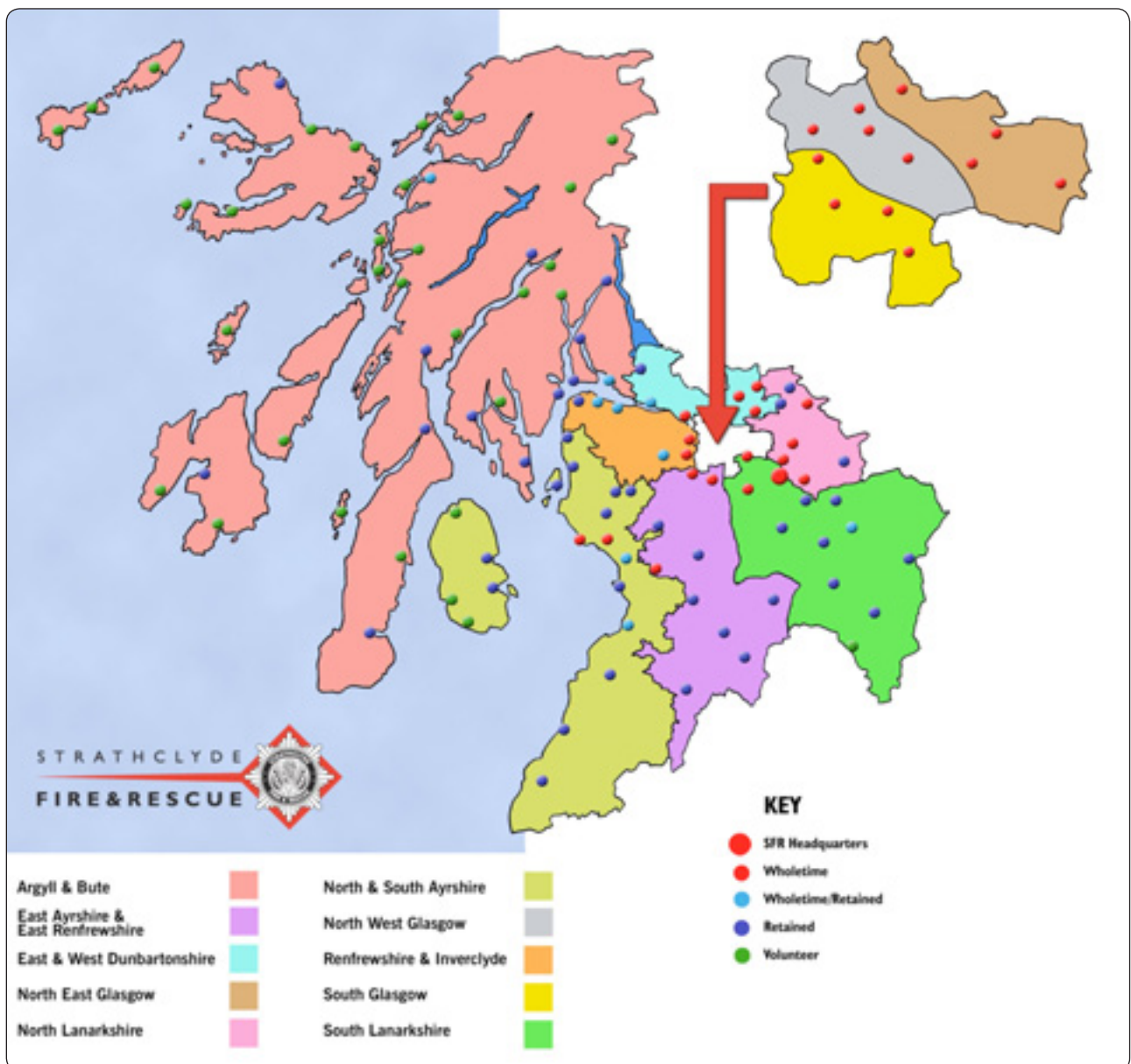
*'In today's climate no single service provider can resolve the challenging issues that face communities. The Single Outcome Agreement brings together a number of partner agencies under the common aim of delivering improvements to communities and the quality of life for residents. The way forward, even with the economic challenges presented to us, is to engage with others to bring about the desired improvements contained within the Single Outcome Agreement.'*

*I look forward to working with colleagues in both the council and the Fire Board to bring about an improvement for all.'*

# SFR overview

Strathclyde Fire & Rescue covers a total area of 13,625sq km. Our services meet the needs of 2.4 million people, around 46% of Scotland's total population. We operate through 113 wholetime, retained and volunteer stations based across our 10 area commands and utilise 137 appliances.

From remote rural communities to densely populated towns, our area covers 23 inhabited islands and many miles of coastline as well as Scotland's largest city, Glasgow.



# South Ayrshire area profile

The South Ayrshire population of 111,780 is concentrated within the Ayr, Prestwick and Troon areas, with around 20% spread throughout numerous smaller communities, rural villages and farms.

The area contains a large variety of industrial and commercial risks from the small to medium size business and commercial enterprises contained within town centres and industrial parks, to the larger more complex risks spread across the area which includes a major airport, a chemical plant, forests and many buildings of historical interest.

South Ayrshire allocation of funding of Strathclyde Fire & Rescue (2007/08): £6,732,000.

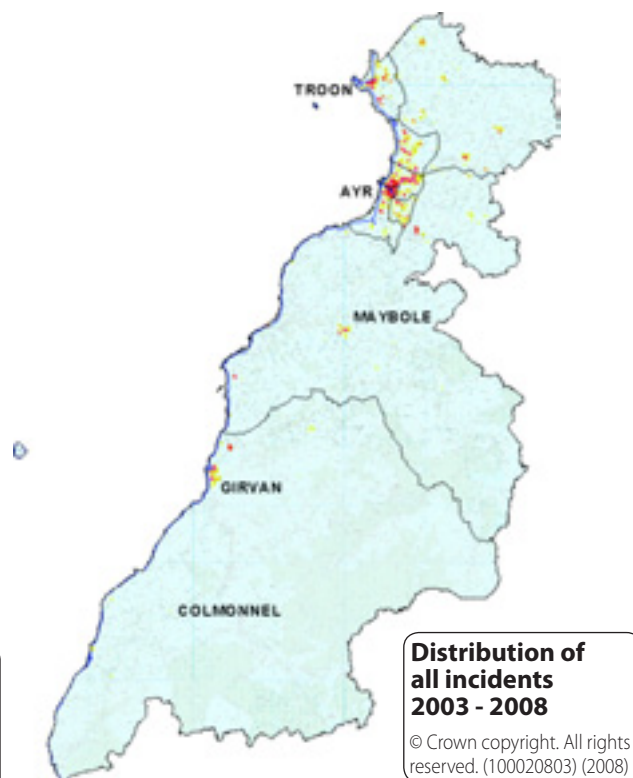


No.	Ward
1	Prestwick
2	Troon
3	Ayr North
4	Ayr East
5	Ayr West
6	Kyle
7	Maybole North Carrick and Colyton
8	Girvan and South Carrick

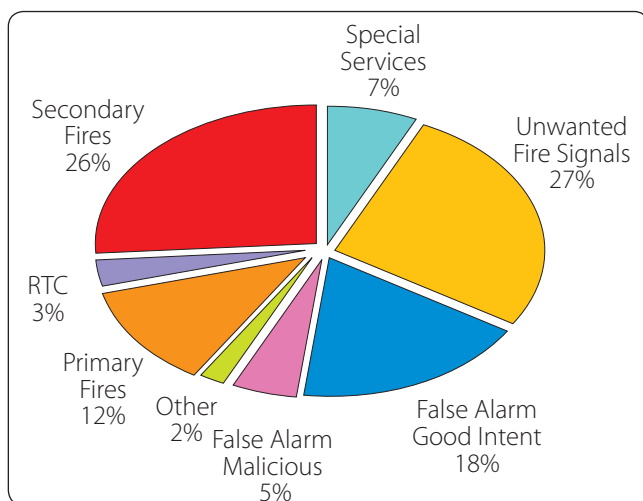
SFR Resources located within South Ayrshire		Area Commander <b>David Morison</b>
1	Wholetime/Retained Station	Area Office: North & South Ayrshire Area HQ 4 Barr Street Ardrossan, KA22 8HD  Telephone: 01294 607000
4	Retained Stations	
10	Appliances 1 x Rescue Pump; 1 x Aerial Rescue Pump;	
	6 x Water Tender Ladders; 1 x All Terrain Vehicle;	
	1 x Hydraulic Platform	
117	Operational staff	
26	Support staff	

# Operational profile

This page profiles the incidents responded to by Strathclyde Fire & Rescue's South Ayrshire area over the last 5 fiscal years. The guidance from Communities and Local Government (CLG) uses the last 3 years of data to calculate the average annual economic cost to society of fire incidents, which is £4,003,418.



## Breakdown of incidents 2003 - 2008



Details on the breakdown of this cost are shown in the 'Economic cost to society of fire incidents' section towards the end of this document. Work is ongoing on a UK basis to expand this model to also include the economic cost of RTC and special service incidents.

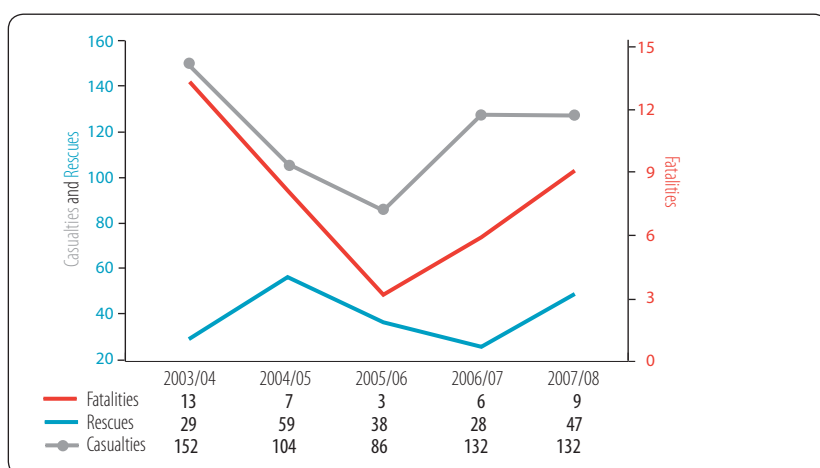
## Breakdown of incidents by service type showing a calculated average based on the previous 4 year fiscal period.

Service Type	Average 2003/04 2006/07	2007/08	Description
Primary fires	246	224	Fires involving property
Secondary fires	552	458	Rubbish, grass, derelict property
RTC	65	75	Road traffic collisions
Special Services (other than RTC)	145	197	Non-fire related rescue work such as, rescue from water, persons trapped, and dealing with hazardous materials
False alarm malicious	108	112	Deliberately causing a false alarm of fire. eg hoax calls or malicious setting off of fire alarms
False alarm good intent	388	287	A person reports a fire believing it to be genuine.
Unwanted fire signals	557	592	Calls due to faulty or poorly maintained fire alarm systems
Other	41	32	Special Service ( non-emergency), overborder, chimney fires or open hydrants
<b>Total</b>	<b>2,101</b>	<b>1,977</b>	
<b>% of SFR</b>		<b>3.4%</b>	

## Casualties, fatalities and rescues

The level of investigation carried out by both fire and police services when a fatality occurs has enabled us to establish that a significant proportion of the 177 who died within all of Strathclyde as a result of fire over the last 5 years (fiscal) have been recorded as being 'impaired with alcohol or drugs'. In these cases, the presence of alcohol or drugs may have affected the ability to detect fire, react and escape from the building.

### Casualties, fatalities and rescues in South Ayrshire from 2003 - 2008



### Total casualties, fatalities and rescues by ward for 2003-2008

Ward	Casualties				Fatalities				Rescues				Total
	Total	Fire	RTC	Spec Serv	Total	Fire	RTC	Spec Serv	Total	Fire	RTC	Spec Serv	
Ayr East	35	4	21	10	2	0	1	1	7	0	0	7	44
Ayr North	60	32	14	14	2	0	1	1	28	10	0	18	90
Ayr North	100	29	40	31	6	2	1	3	119	12	0	107	225
Girvan and South Carrick	69	9	54	6	7	0	5	2	4	0	1	3	80
Kyle	99	9	87	3	7	1	5	1	10	0	4	6	116
Maybole North Carrick and Colyton	144	19	110	15	9	0	6	3	6	0	2	4	159
Prestwick	45	6	28	11	2	0	1	1	11	0	0	11	58
Troon	54	7	38	9	3	0	2	1	16	2	0	14	73
<b>TOTAL</b>	<b>606</b>	<b>115</b>	<b>392</b>	<b>99</b>	<b>38</b>	<b>3</b>	<b>22</b>	<b>13</b>	<b>201</b>	<b>24</b>	<b>7</b>	<b>170</b>	<b>845</b>

The RTC figures reported represent only those incidents attended by Strathclyde Fire & Rescue.

The tables shown below, and structured throughout this document, detail statistics for all councils within the Strathclyde area and have been constructed to show the number of occurrences recorded per 10,000 head of population<sup>1</sup>.

### Fire casualties per 10,000 head of population 2003-2008

Council	2003/4	2004/05	2005/06	2006/07	2007/08
Argyll and Bute	3.0	1.4	2.7	1.5	2.5
East Ayrshire	2.3	2.1	1.9	2.9	1.8
East Dunbartonshire	1.3	1.1	1.6	1.9	2.5
East Renfrewshire	1.7	1.2	0.9	0.8	0.7
Glasgow City	6.4	5.7	4.7	4.8	5.1
Inverclyde	4.0	6.1	4.4	3.7	4.7
North Ayrshire	2.4	2.7	4.3	3.0	2.1
North Lanarkshire	3.2	3.6	2.5	3.1	3.6
Renfrewshire	3.8	3.4	2.3	3.2	2.8
<b>South Ayrshire</b>	<b>3.0</b>	<b>2.3</b>	<b>1.6</b>	<b>2.1</b>	<b>1.3</b>
South Lanarkshire	2.5	2.8	1.7	2.8	3.2
West Dunbartonshire	2.8	3.4	5.3	4.3	3.4

Below SFR average  SFR average  Above SFR average 

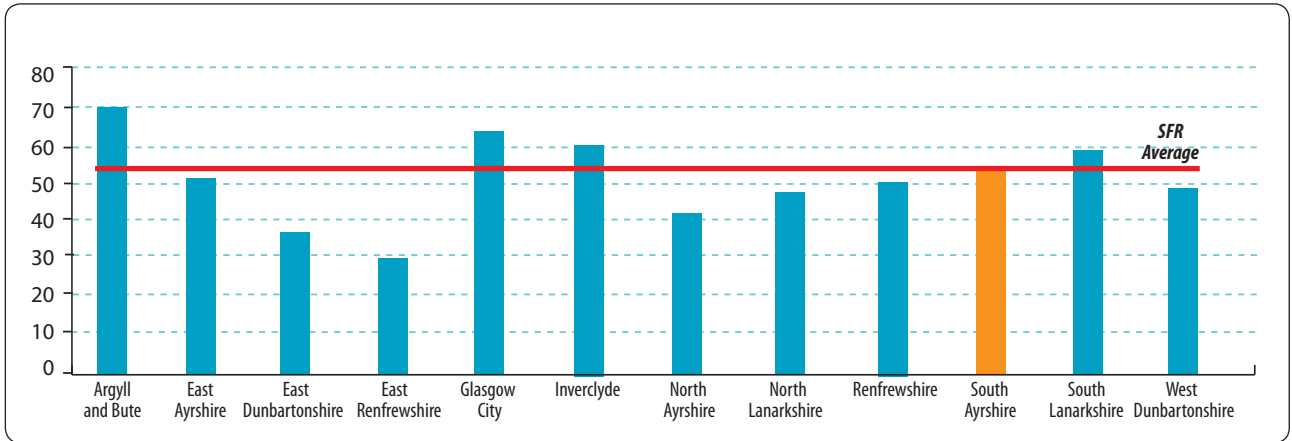
### RTC casualties per 10,000 head of population 2003-2008

Council	2003/4	2004/05	2005/06	2006/07	2007/08
Argyll and Bute	10.5	9.6	13.5	11.2	7.3
East Ayrshire	4.3	8.0	4.9	5.8	5.9
East Dunbartonshire	4.7	4.9	3.5	3.5	6.4
East Renfrewshire	4.5	3.8	2.8	3.9	4.4
Glasgow City	4.9	5.2	5.4	4.5	6.2
Inverclyde	7.1	4.8	4.2	5.3	4.4
North Ayrshire	4.4	5.3	3.6	3.8	4.9
North Lanarkshire	4.7	4.8	4.2	5.3	4.6
Renfrewshire	4.6	4.4	4.3	8.3	6.0
<b>South Ayrshire</b>	<b>8.6</b>	<b>5.4</b>	<b>5.4</b>	<b>7.6</b>	<b>8.1</b>
South Lanarkshire	7.1	7.2	6.6	9.1	7.5
West Dunbartonshire	5.0	3.6	3.5	4.4	4.5

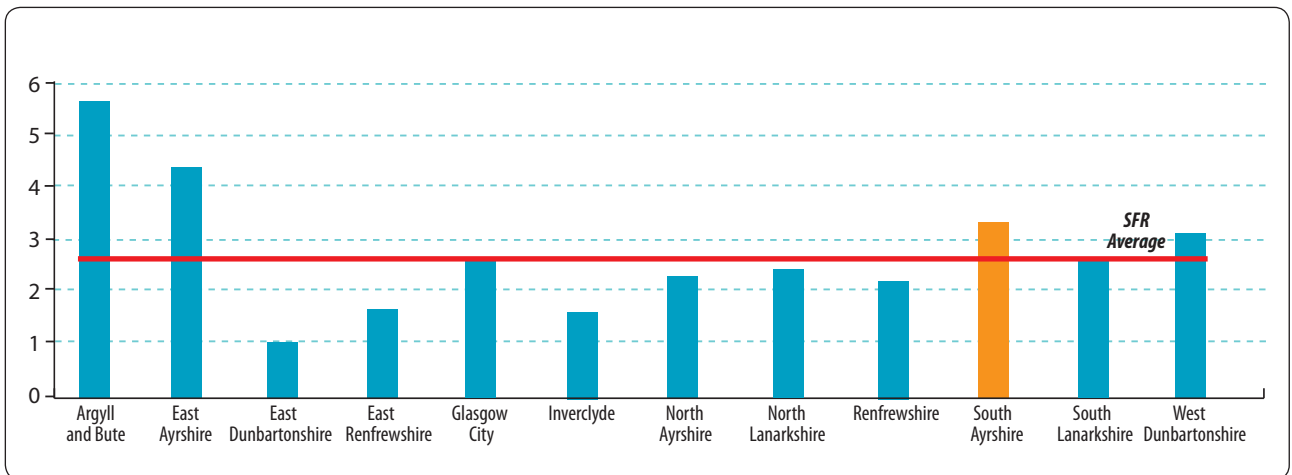
Below SFR average  SFR average  Above SFR average 

<sup>1</sup>Data that is captured as 'normally distributed' ('SFR Average') has been set within 1 standard deviation of the mean which equates to roughly 70% of all data.

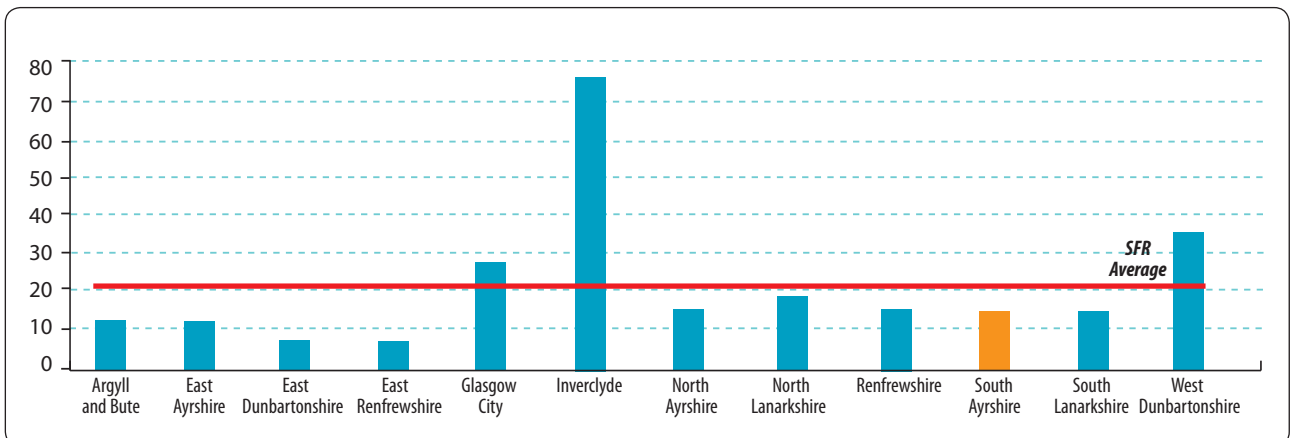
### Casualties per 10,000 head of population 2003-2008



### Fatalities per 10,000 head of population 2003-2008



### Rescues per 10,000 head of population 2003-2008



# Fires in the home

Within South Ayrshire there were 118 fires in the home during 2007/08, of which 99 were accidental and 19 were deliberate.



**Fires in the home  
South Ayrshire  
2003 - 2008**  
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## Fires in the home by ward 2003-2008

Ward	Total	2003/04	2004/05	2005/06	2006/07	2007/08
Ayr East	51	19	8	4	10	10
Ayr North	156	36	39	31	29	21
Ayr North	98	29	17	15	20	17
Girvan and South Carrick	61	16	7	10	13	15
Kyle	45	10	5	9	10	11
Maybole North Carrick and Colyton	47	7	10	9	9	12
Prestwick	40	7	12	4	6	11
Troon	99	17	26	23	12	21
<b>TOTAL</b>	<b>597</b>	<b>141</b>	<b>124</b>	<b>105</b>	<b>109</b>	<b>118</b>

## Fires in the home per 10,000 head of population 2003-2008

Council	2003/4	2004/05	2005/06	2006/07	2007/08
Argyll and Bute	12.5	10.2	10.0	10.2	11.5
East Ayrshire	11.2	9.7	9.5	9.4	9.5
East Dunbartonshire	6.8	8.1	7.5	7.7	7.9
East Renfrewshire	8.6	7.1	8.3	8.7	7.2
Glasgow City	28.0	23.5	23.2	23.1	21.5
Inverclyde	22.2	17.9	17.7	14.3	14.5
North Ayrshire	12.8	12.3	14.3	12.3	11.9
North Lanarkshire	12.6	12.5	11.9	11.3	12.1
Renfrewshire	17.2	13.6	14.6	15.0	15.2
<b>South Ayrshire</b>	<b>12.6</b>	<b>11.1</b>	<b>9.4</b>	<b>9.8</b>	<b>10.6</b>
South Lanarkshire	10.5	9.8	10.2	10.5	10.2
West Dunbartonshire	20.5	17.9	21.0	18.7	19.0

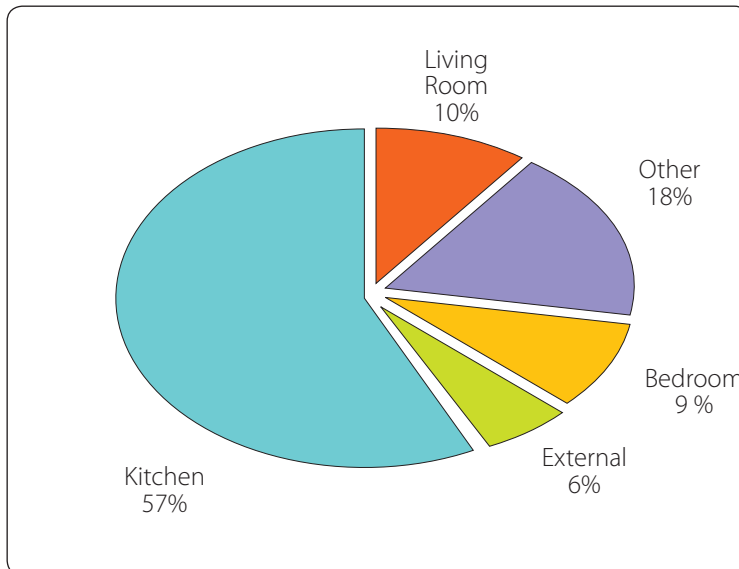
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## Room of origin and source of ignition

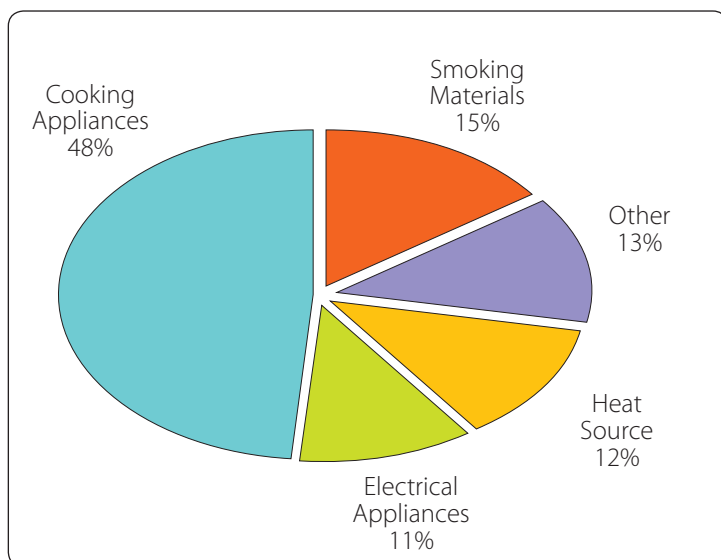
Analysis shows that in the last 5 years, almost 60% of all fires in South Ayrshire homes originated in the kitchen.

Strathclyde Fire & Rescue constantly strives to create greater public awareness through campaigns such as 'Back to the Start' (August 2008). The aim of such campaigns is to educate homeowners and tenants about the risks they face from potential home fires.

### Room of origin 2003-2008



### Source of ignition 2003-2008



During the last 5 fiscal years, more than 60% of fires that occurred in South Ayrshire homes were (at source) as a result of either 'Smoking Materials' or 'Cooking Appliances'.

Of the incidents that were identified at source of a 'Smoking Materials' or 'Cooking Appliances' nature, there were 80 reported casualties and no fatalities.

## Community safety in our homes

### Home Fire Safety Visits

Strathclyde Fire & Rescue provides a free service for members of the public and offers a home fire safety check. The majority of fires continue to occur in domestic premises and these checks highlight potential fire risks. The visit provides members of the public with quality fire safety advice, which includes fire escape plans, advice on what to do if you discover a fire and other fire safety issues.

The number of South Ayrshire residents benefiting from the scheme is constantly increasing as a result of campaigns carried out by fire fighters. These campaigns include leafleting areas, hot strikes following incidents and open days in local Community Fire Stations.

It is our intention to ensure that we continue to work in close collaboration with partner agencies, particularly social work and addiction teams to ensure that we target our Home Fire Safety Visits to those most at risk from fire. The free home safety visit contact number is 0800 0731 999.

### Home fire safety visits conducted in the last 3 fiscal years

Ward	Total	2005/06	2006/07	2007/08
Ayr East	175	8	107	60
Ayr North	144	7	66	71
Ayr North	159	6	61	92
Girvan and South Carrick	54	0	21	33
Kyle	47	0	19	28
Maybole North Carrick and Colyton	58	4	21	33
Prestwick	132	4	89	39
Troon	34	0	13	21
<b>TOTAL</b>	<b>803</b>	<b>29</b>	<b>397</b>	<b>377</b>

### Fire sprinkler project

Sprinkler systems have proved very valuable in protecting life in commercial and industrial properties for many years. However the majority of fire fatalities occur in the home and this has led to the introduction of sprinkler systems specifically designed for residential and domestic property.

Provision of fire sprinklers will reduce fire injuries and damage to property and the environment. In partnership with South Ayrshire council, domestic sprinkler systems have been installed in the homes of vulnerable people and Strathclyde Fire & Rescue will continue to encourage partners in the use of sprinklers to protect homes, businesses and other premises.

# Fires in other buildings

Within South Ayrshire the main non-dwelling fires were reported in domestic outbuildings, shops, industrial premises and local authority buildings.



**Fires in other buildings  
South Ayrshire  
2003 - 2008**  
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## Fires in other buildings by ward 2003-2008

Ward	Total	2003/04	2004/05	2005/06	2006/07	2007/08
Ayr East	8	1	2	2	1	2
Ayr North	58	13	12	13	11	9
Ayr North	59	13	10	12	14	10
Girvan and South Carrick	42	9	7	9	8	9
Kyle	21	8	3	1	5	4
Maybole North Carrick and Colyton	36	8	7	10	6	5
Prestwick	31	7	9	5	6	4
Troon	22	3	2	5	5	7
<b>TOTAL</b>	<b>277</b>	<b>62</b>	<b>52</b>	<b>57</b>	<b>56</b>	<b>50</b>

## Fires in other buildings per 10,000 head of population 2003-2008

Council	2003/4	2004/05	2005/06	2006/07	2007/08
Argyll and Bute	5.1	4.3	5.0	4.9	4.0
East Ayrshire	5.6	4.7	3.7	6.6	3.5
East Dunbartonshire	3.8	3.6	2.7	3.9	4.0
East Renfrewshire	4.4	3.4	2.6	3.9	3.9
Glasgow City	10.0	8.7	9.0	7.7	8.1
Inverclyde	5.5	6.4	9.7	6.4	6.4
North Ayrshire	6.3	5.5	6.2	4.6	5.3
North Lanarkshire	7.4	7.0	6.5	6.2	5.8
Renfrewshire	7.2	8.0	8.1	7.8	7.8
<b>South Ayrshire</b>	<b>5.6</b>	<b>4.7</b>	<b>5.1</b>	<b>5.0</b>	<b>4.5</b>
South Lanarkshire	6.0	5.5	6.0	5.4	6.1
West Dunbartonshire	6.2	5.5	7.0	6.1	7.2

Below SFR average ■ SFR average ■ Above SFR average ■

# Fire safety enforcement

Since 1st October 2006, Strathclyde Fire & Rescue has been the enforcing authority for the Fire (Scotland) Act 2005 Part 3 which replaced the 1971 Fire Precautions Act and numerous other pieces of legislation.

Fire certificates are no longer issued, as the responsibility for complying with the Fire Safety Regulations rests with the 'duty holder' who may be an owner, occupier or any person who has control of any part of the premises. If there is more than one responsible person, then they must all take reasonable steps to work with each other.

Part 3 of the Fire (Scotland) Act 2005 applies to almost all premises with the exception of wholly domestic properties. The act covers nearly every type of building and structure and requires that duty holders must carry out a fire risk assessment that focuses on safety in the event of fire.

Strathclyde Fire & Rescue currently holds records for 34,008 premises that are subject to the provisions of the act. There are currently 2,158 premises on the database for South Ayrshire. These two totals are expanded upon below:

Premise Type	Strathclyde	South Ayrshire
Hospitals	80	3
Care homes	972	54
Houses in Multiple Occupation (HMOS)	3,020	35
Hotels	1,068	252
Other sleeping accommodation	1,696	34
Schools	598	60
Licensed premises	2,746	431
Shops	8,899	593
Other premises open to the public	212	132
Factories or warehouses	2,837	139
Offices	8,654	419
Other workplaces	79	4
Other premises	1,236	2
<b>Total</b>	<b>34,008</b>	<b>2,158</b>

Premises such as those providing sleeping accommodation are routinely audited to ensure that they are compliant with legislation and statutory guidance. Strathclyde Fire & Rescue carries out audits under its duties as enforcing authority for the Fire (Scotland) Act 2005 in the following cases:

- Premises that are considered to be high or very high risk (Sleeping risk process or undertaking)
- Premises that have had a risk assessment failure (Post Fire Audit)
- Premises that have had a substantiated fire safety complaint
- Thematic review of premises of a particular type

Premises that are identified as high or very high risk will be audited on an annual basis. All other premises will be audited when deemed necessary by risk profiling or when directed by a thematic review of premises type.

Following the legislative change in 2006 there has been a significant increase in the number of premises which require auditing. A great deal of risk assessment work needs to be undertaken to develop a prioritised inspection programme tailored to risk level.

Given the large number of properties that are likely to be inspected each year Strathclyde Fire & Rescue staff will have a great deal of contact with members of the business community. Such contact may offer scope to act on behalf of other local public services.

#### Audits carried out within South Ayrshire during 2007/08

Premises risk type	No. of Audits
High or very high	57
Premises which have had a risk assessment failure (post fire audit)	0
Premises that have had a substantiated fire safety complaint	0
Thematic review of premises type	0
<b>Total</b>	<b>57</b>

#### Enforcement notices served following unsatisfactory audits during 2007/08

Type	No. Served
Prohibition notice	0
Voluntary prohibitions	1
Enforcement notice	1
Prosecutions	0
Notices of deficiencies	130
<b>Total</b>	<b>132</b>

# Anti-social behaviour

Fire-related anti-social behaviour within Strathclyde takes 4 main forms; deliberate fire raising, malicious fire calls, open hydrant occurrences and acts of violence. Secondary fires are reportable fires that were not primary fires, did not involve casualties or rescues and were attended by 4 or fewer appliances.

Strathclyde Fire & Rescue believes that there may be a link between the consumption of alcohol or drugs and the types of anti-social behaviour incidents encountered by our staff. Strathclyde Fire & Rescue is keen to work with all relevant agencies to identify contributory factors and to develop initiatives that reduce the level of anti-social behaviour within communities.



**Anti-social behaviour South Ayrshire 2003 - 2008**  
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## Anti-social behaviour related incidents by ward 2003-2008

Ward	Total	2003/04	2004/05	2005/06	2006/07	2007/08
Ayr East	320	100	54	57	47	62
Ayr North	1,065	218	191	243	203	210
Ayr North	487	106	86	116	87	92
Girvan and South Carrick	216	53	30	40	65	28
Kyle	304	84	41	49	74	56
Maybole North Carrick and Colyton	338	104	44	69	66	55
Prestwick	453	159	114	76	53	51
Troon	425	90	85	87	85	78
<b>TOTAL</b>	<b>3,608</b>	<b>914</b>	<b>645</b>	<b>737</b>	<b>680</b>	<b>632</b>

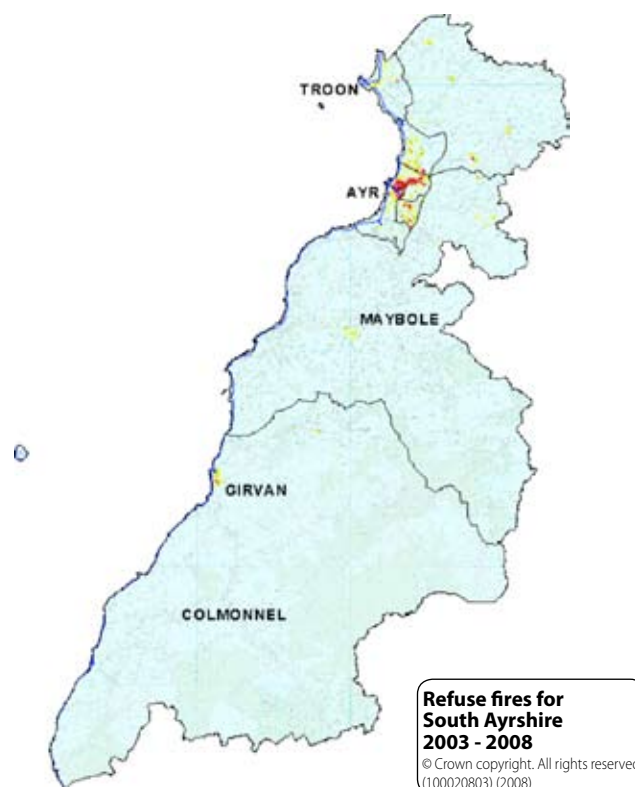
## Anti-social behaviour related incidents per 10,000 head of population 2003-2008

Council	2003/4	2004/05	2005/06	2006/07	2007/08
Argyll and Bute	32.9	25.3	28.7	33.3	27.5
East Ayrshire	128.6	110.4	128.7	112.2	113.7
East Dunbartonshire	52.2	33.1	38.0	40.2	34.7
East Renfrewshire	51.7	41.3	40.8	42.7	42.0
Glasgow City	151.4	113.3	120.6	118.8	109.5
Inverclyde	172.3	132.6	164.7	116.5	105.6
North Ayrshire	138.5	89.7	96.2	97.1	95.7
North Lanarkshire	128.3	85.1	111.6	111.4	111.8
Renfrewshire	135.1	108.8	110.2	90.3	76.7
<b>South Ayrshire</b>	<b>74.4</b>	<b>48.9</b>	<b>59.6</b>	<b>54.0</b>	<b>51.2</b>
South Lanarkshire	90.2	61.9	63.9	73.4	77.9
West Dunbartonshire	143.1	108.3	125.9	131.2	114.4

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# Refuse fires

Refuse fires typically includes loose rubbish, dust bins, 'wheelie bin', skips, bonfire/refuse burning out of control, fires at FDR1 locations involving solely incendiary devices or inflammable liquids.



## Refuse fires by ward 2003-2008

Ward	Total	2003/04	2004/05	2005/06	2006/07	2007/08
Ayr East	181	58	27	28	26	42
Ayr North	649	124	118	157	118	132
Ayr North	256	58	42	70	37	49
Girvan and South Carrick	94	15	13	19	33	14
Kyle	124	38	11	16	34	25
Maybole North Carrick and Colyton	90	24	17	14	13	22
Prestwick	178	51	54	32	18	23
Troon	90	16	22	19	23	10
<b>TOTAL</b>	<b>1,665</b>	<b>384</b>	<b>304</b>	<b>355</b>	<b>302</b>	<b>317</b>

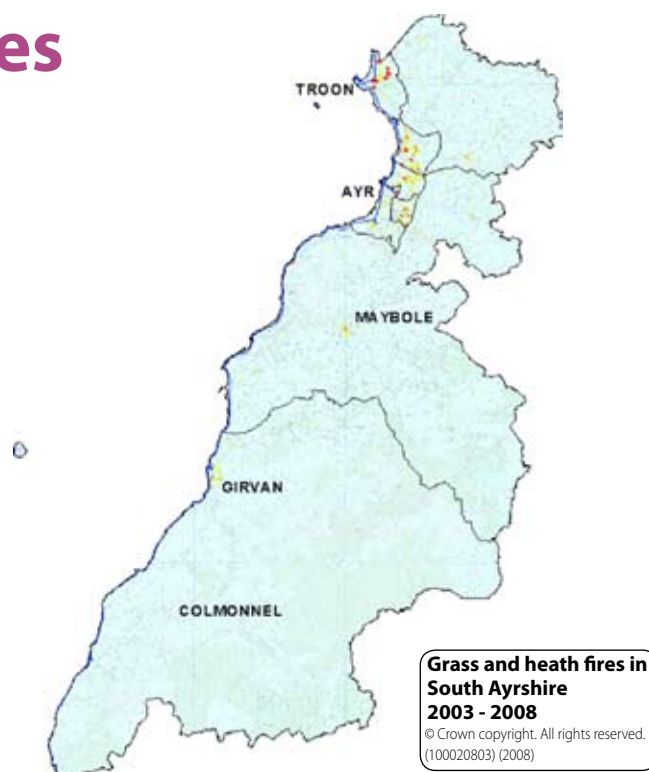
## Refuse fires per 10,000 head of population 2003-2008

Council	2003/4	2004/05	2005/06	2006/07	2007/08
Argyll and Bute	11.1	10.1	10.6	13.7	12.6
East Ayrshire	59.6	65.3	77.0	69.3	74.4
East Dunbartonshire	26.6	21.0	21.8	22.3	21.3
East Renfrewshire	28.7	24.5	25.0	27.0	26.0
Glasgow City	89.3	71.7	78.3	78.4	73.9
Inverclyde	99.7	75.7	99.0	72.3	68.4
North Ayrshire	65.1	51.1	46.1	53.4	61.0
North Lanarkshire	67.6	52.4	68.7	65.5	71.8
Renfrewshire	73.2	65.8	71.6	58.6	49.1
<b>South Ayrshire</b>	<b>34.4</b>	<b>27.2</b>	<b>31.8</b>	<b>27.0</b>	<b>28.4</b>
South Lanarkshire	50.3	39.9	41.3	47.5	54.3
West Dunbartonshire	76.4	67.5	74.0	82.6	78.0

Below SFR average  SFR average  Above SFR average

# Grass and heath fires

Fires on grassland, heathland, peatland, scrub, hedge, open land, railway embankment/cutting, road verge, single tree, or straw/stubble incidents other than where 'intentional' has been reported. Incidents of this nature would then be classed as 'intentional straw/stubble burning'.



## Grass and heath fires by ward 2003-2008

Ward	Total	2003/04	2004/05	2005/06	2006/07	2007/08
Ayr East	65	30	8	10	13	4
Ayr North	78	28	11	20	14	5
Ayr North	65	23	13	3	17	9
Girvan and South Carrick	53	22	7	7	10	7
Kyle	38	10	3	5	6	14
Maybole North Carrick and Colyton	85	38	8	16	8	15
Prestwick	195	91	32	28	23	21
Troon	254	57	44	56	52	45
<b>TOTAL</b>	<b>833</b>	<b>299</b>	<b>126</b>	<b>145</b>	<b>143</b>	<b>120</b>

## Grass and heath incidents per 10,000 head of population 2003-2008

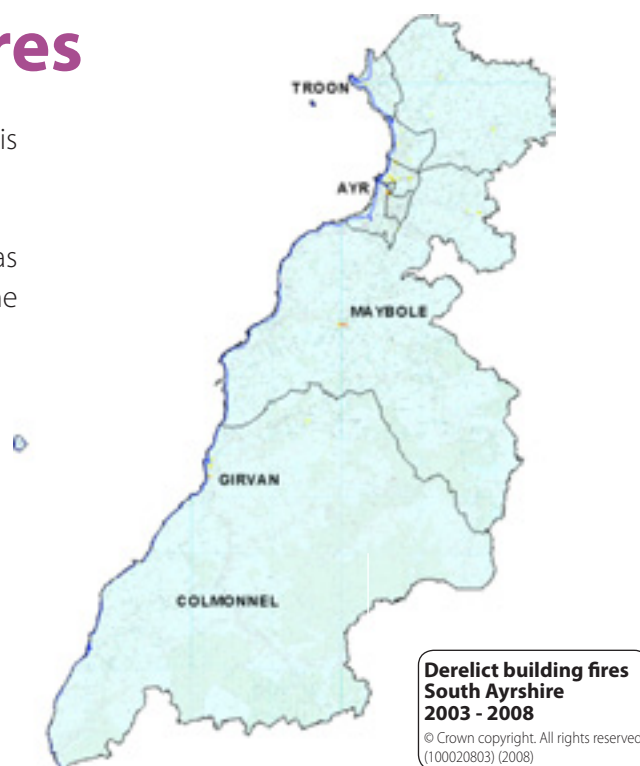
Council	2003/4	2004/05	2005/06	2006/07	2007/08
Argyll and Bute	13.0	5.6	8.6	9.6	8.8
East Ayrshire	39.7	13.7	23.0	19.0	17.0
East Dunbartonshire	19.5	6.2	10.0	9.8	7.8
East Renfrewshire	14.2	5.5	5.6	8.0	8.1
Glasgow City	18.2	5.6	10.7	7.6	7.3
Inverclyde	40.5	21.7	37.3	22.9	23.1
North Ayrshire	45.3	16.7	24.5	23.0	19.6
North Lanarkshire	38.7	13.1	20.8	25.5	21.5
Renfrewshire	28.2	13.2	13.3	12.7	11.2
<b>South Ayrshire</b>	<b>26.8</b>	<b>11.3</b>	<b>13.0</b>	<b>12.8</b>	<b>10.7</b>
South Lanarkshire	22.6	7.5	8.9	13.0	10.1
West Dunbartonshire	31.2	13.5	22.2	20.6	18.9

Below SFR average ■ SFR average ■ Above SFR average ■

# Derelict building fires

Incidents of this nature occur in property that is classed as 'single building under demolition'.

During the last 5 fiscal years South Ayrshire has experienced 53 derelict building fires, which is the lowest rate of occurrence across all of Strathclyde.



## Derelict building fires by ward 2003-2008

Ward	Total	2003/04	2004/05	2005/06	2006/07	2007/08
Ayr East	0	0	0	0	0	0
Ayr North	9	0	3	1	1	4
Ayr North	10	4	1	3	0	2
Girvan and South Carrick	10	4	1	3	1	1
Kyle	10	4	1	3	1	1
Maybole North Carrick and Colyton	12	6	1	2	2	1
Prestwick	6	2	1	3	0	0
Troon	1	0	0	1	0	0
<b>TOTAL</b>	<b>58</b>	<b>20</b>	<b>8</b>	<b>16</b>	<b>5</b>	<b>9</b>

## Derelict building fires per 10,000 head of population 2003-2008

Council	2003/4	2004/05	2005/06	2006/07	2007/08
Argyll and Bute	1.1	1.0	2.2	1.1	0.8
East Ayrshire	4.0	3.4	5.4	2.9	3.0
East Dunbartonshire	0.9	0.7	1.2	1.4	1.5
East Renfrewshire	2.6	4.3	2.7	2.5	1.1
Glasgow City	9.1	6.8	5.7	4.7	4.8
Inverclyde	6.3	5.6	6.0	4.0	3.2
North Ayrshire	1.8	1.3	2.4	1.7	1.3
North Lanarkshire	2.9	2.2	2.2	2.0	2.5
Renfrewshire	12.3	8.8	6.8	3.4	3.6
<b>South Ayrshire</b>	<b>1.5</b>	<b>0.8</b>	<b>1.2</b>	<b>0.4</b>	<b>0.9</b>
South Lanarkshire	2.4	1.8	1.7	1.5	2.4
West Dunbartonshire	6.6	2.8	8.8	8.5	1.9

Below SFR average ■ SFR average ■ Above SFR average ■

# Deliberate vehicle fires

Deliberate vehicle fires take into account wilful fire raising affecting both abandoned vehicles and vehicles still in use.

There were 23 incidents that occurred within South Ayrshire during 2007/08, which represents more than a 50% reduction on those that were recorded during 2004/05.



## Deliberate vehicle fires by ward 2003-2008

Ward	Total	2003/04	2004/05	2005/06	2006/07	2007/08
Ayr East	8	1	4	2	1	0
Ayr North	45	9	14	11	2	9
Ayr North	22	4	7	4	3	4
Girvan and South Carrick	5	4	0	0	1	0
Kyle	42	12	9	6	9	6
Maybole North Carrick and Colyton	31	7	7	7	7	3
Prestwick	17	2	9	4	2	0
Troon	11	4	4	1	1	1
<b>TOTAL</b>	<b>181</b>	<b>43</b>	<b>54</b>	<b>35</b>	<b>26</b>	<b>23</b>

## Deliberate vehicle fires per 10,000 head of population 2003-2008

Council	2003/4	2004/05	2005/06	2006/07	2007/08
Argyll and Bute	2.8	2.7	3.3	1.4	1.1
East Ayrshire	12.9	11.0	10.6	8.3	5.5
East Dunbartonshire	6.1	5.9	4.7	6.2	4.2
East Renfrewshire	6.8	5.9	3.2	3.9	3.4
Glasgow City	16.2	12.3	10.8	10.7	7.2
Inverclyde	22.7	15.5	19.0	10.3	10.3
North Ayrshire	11.2	8.9	6.6	6.1	4.9
North Lanarkshire	14.1	12.0	11.1	10.3	7.3
Renfrewshire	10.7	9.5	7.9	7.9	6.2
<b>South Ayrshire</b>	<b>3.9</b>	<b>4.8</b>	<b>3.1</b>	<b>2.3</b>	<b>2.1</b>
South Lanarkshire	10.5	7.5	7.0	7.0	5.8
West Dunbartonshire	18.3	14.6	15.7	11.6	11.5

Below SFR average ■ SFR average ■ Above SFR average ■

# Deliberate primary fires

Deliberate primary fires are wilful fire raising incidents affecting property such as:

- Buildings (including mobile homes) fit for occupation or under construction
- Caravans, trailers etc
- Vehicles and other methods of transport (not derelict)
- Outdoor storage, plant and machinery
- Outdoor structures including postboxes, tunnels, bridges etc.



**Deliberate primary fires South Ayrshire 2003 - 2008**

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## Deliberate primary fires by ward 2003-2008

Ward	Total	2003/04	2004/05	2005/06	2006/07	2007/08
Ayr East	18	3	7	4	0	4
Ayr North	114	17	31	27	24	15
Ayr North	62	9	18	13	11	11
Girvan and South Carrick	16	8	3	0	3	2
Kyle	54	17	10	7	12	8
Maybole North Carrick and Colyton	39	6	5	11	11	6
Prestwick	32	7	13	4	6	2
Troon	23	5	5	4	1	8
<b>TOTAL</b>	<b>358</b>	<b>72</b>	<b>92</b>	<b>70</b>	<b>68</b>	<b>56</b>

## Deliberate primary fires per 10,000 head of population 2003-2008

Council	2003/4	2004/05	2005/06	2006/07	2007/08
Argyll and Bute	4.5	4.6	5.0	3.4	3.6
East Ayrshire	14.5	12.5	11.7	11.8	7.1
East Dunbartonshire	8.2	8.0	6.6	9.1	7.6
East Renfrewshire	10.1	10.1	5.4	7.1	7.5
Glasgow City	26.2	21.2	19.1	19.3	14.2
Inverclyde	31.5	23.5	29.1	17.7	17.4
North Ayrshire	16.1	12.0	11.6	9.8	9.2
North Lanarkshire	19.0	17.7	16.8	16.3	12.8
Renfrewshire	19.8	14.7	14.0	14.7	14.2
<b>South Ayrshire</b>	<b>6.4</b>	<b>8.2</b>	<b>6.3</b>	<b>6.1</b>	<b>5.0</b>
South Lanarkshire	15.3	11.1	11.1	10.3	10.1
West Dunbartonshire	25.2	18.9	20.6	17.1	18.6

Below SFR average ■ SFR average ■ Above SFR average ■

# Malicious false alarms

Malicious false alarms are fire alarms raised with malicious intent. Strathclyde Fire & Rescue takes the issue of malicious false alarms extremely serious and has adopted a call challenging policy that is enforced if the call is suspected to be false.

During the last 5 fiscal years, South Ayrshire has been accountable for just over 4% of all Strathclyde malicious false alarms.



**Malicious false alarms South Ayrshire 2003 - 2008**  
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## Malicious false alarms by ward 2003-2008

Ward	Total	2003/04	2004/05	2005/06	2006/07	2007/08
Ayr East	40	4	10	11	5	10
Ayr North	186	40	21	34	41	50
Ayr North	77	11	9	23	17	17
Girvan and South Carrick	27	2	5	7	11	2
Kyle	58	9	11	18	15	5
Maybole North Carrick and Colyton	90	22	11	22	26	9
Prestwick	31	6	9	6	5	5
Troon	36	3	9	5	5	14
<b>TOTAL</b>	<b>545</b>	<b>97</b>	<b>85</b>	<b>126</b>	<b>125</b>	<b>112</b>

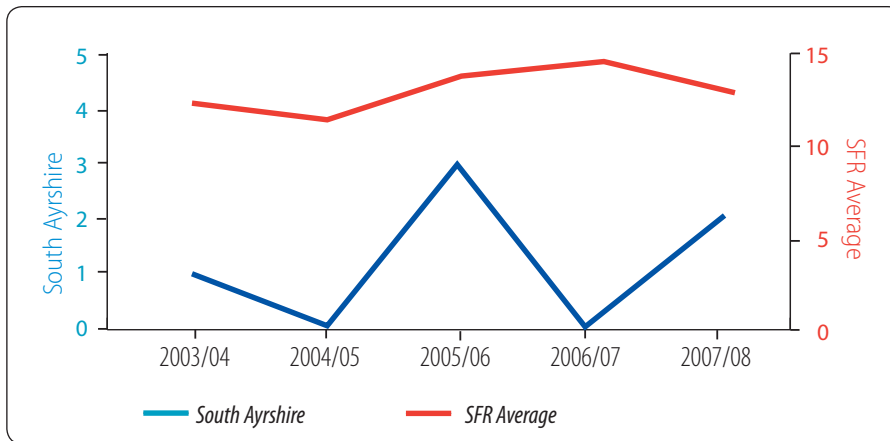
## Malicious false alarms per 10,000 head of population 2003-2008

Council	2003/4	2004/05	2005/06	2006/07	2007/08
Argyll and Bute	5.6	6.1	4.7	5.9	3.3
East Ayrshire	18.1	21.8	17.1	15.8	14.9
East Dunbartonshire	2.9	2.3	2.9	4.6	2.7
East Renfrewshire	4.1	5.2	5.9	3.8	4.1
Glasgow City	29.7	25.1	21.2	23.6	20.4
Inverclyde	17.5	24.0	14.3	11.4	7.2
North Ayrshire	21.0	16.4	19.6	15.3	9.7
North Lanarkshire	13.6	13.3	16.0	14.4	12.7
Renfrewshire	17.0	16.0	14.9	12.4	8.8
<b>South Ayrshire</b>	<b>8.7</b>	<b>7.6</b>	<b>11.3</b>	<b>11.2</b>	<b>10.0</b>
South Lanarkshire	11.1	9.8	9.0	7.4	8.4
West Dunbartonshire	21.3	17.5	11.7	11.2	12.3

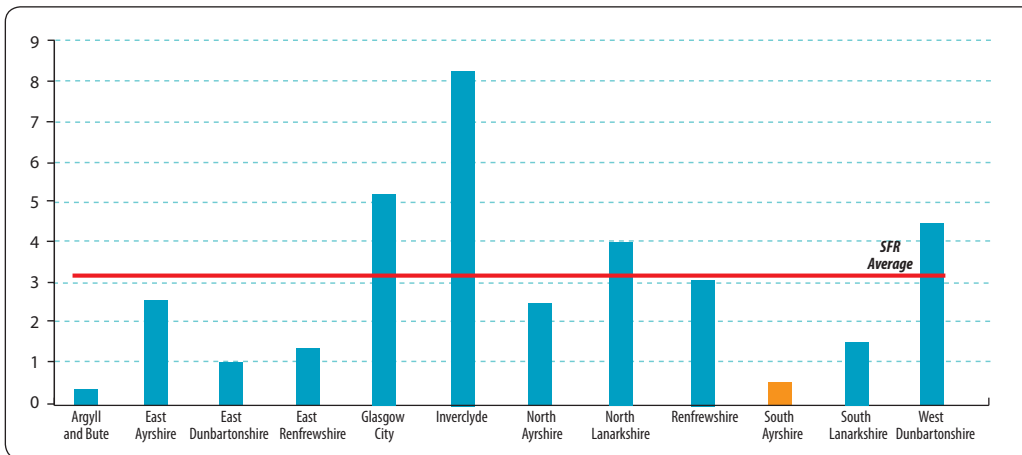
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# Acts of violence against firefighters

Recorded acts of violence within South Ayrshire and Strathclyde average 2003-2008



Acts of violence per 10,000 head of population 2003-2008



Recorded acts of violence (by station) 2003-2008

Station	Total	2003/04	2004/05	2005/06	2006/07	2007/08
Ayr	6	1	0	3	0	2
<b>Total</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>2</b>

# Community safety in our schools

## Schools education programme

Strathclyde Fire & Rescue has recently developed a corporate Fire Safety for Schools programme. This programme links with the Curriculum for Excellence, assisting in developing successful learners, confident individuals, responsible citizens and effective contributors. The programme is based on a series of short interactive presentations and has 6 key elements. The emphasis is on reducing the chances of fire in the home and on ensuring that children know what to do if a fire occurs.



**Pre School/P1/P2 People Who Help Us** - Familiarises pupils with the work of the fire fighter, protective clothing and equipment used. Stresses the dangers of playing with fire, covers emergency procedures and the correct actions to take if clothing catches fire.

**Stage 1 – P6/7 Fire Safety** - Encourages pupils to take on a degree of responsibility for fire safety. Highlights electrical dangers, fire prevention, smoke alarms and fire action plans.

**Stage 2 – S1/S2 Fire Safety** – Aimed at reducing the number of households at risk of fire through increased awareness of how accidents are caused. Encourages pupils to take on a greater responsibility for the prevention of domestic fires.

**Stage 3 - S1/S2 Fire Safety** - Encourages pupils to take on a greater degree of responsibility in the event of a fire in their home and to develop fire actions plans.

**P6+ Fireworks** - Raises awareness of the dangers of bonfires and fireworks.

**P5+ Anti-Vandalism** - Explains the severe consequences of vandalism, which wastes the time and resources of the fire service.

## Experiential learning

There are three main experiential learning events for school children within South Ayrshire:

**'The Big World'** an experiential learning event for S6 pupils who are about to make their own way in the world or live away from home at university. This is a multi-agency partnership event covering many aspects of modern life focussing on alcohol, drugs, violence and domestic abuse.

**'Hazard Heroes'** This scheme is designed to let P7 children from all South Ayrshire schools go through a series of learning events ranging from road safety, electrical sub station safety to finally experiencing

escaping from a home in the event of a fire. This initiative has been ongoing for over 10 years with great success.

**‘Substance Abuse Awareness Scheme’** Strathclyde Fire and Rescue works in partnership with the local police and social services to make children aware of the dangers associated with drugs, alcohol and substances. This initiative is targeted towards children within the P6/7 range.

### School advocates

Two pupils from each secondary school along with the Group Commander’s and community fire-fighters form a forum, which meets quarterly to undertake problem solving around fire and road safety issues affecting local school areas and local school children. Seasonal topics are discussed and the pupils disseminate the information around other school children after the forums. The forums provide an excellent opportunity for youth engagement and assist in the development of the pupil’s citizenship, leadership and partnership working skills.

### FIREREACH and work experience

Each secondary school within South Ayrshire is allocated 6 places on a FIREREACH course each year along with three work experience places during the year. Each course is undertaken at Dreghorn fire station and focuses on teamwork and communication development for S2 pupils within fire service related activities and exercises. The course involves working in dark and confined spaces, search and rescue techniques, CPR and community safety education to help reduce secondary fires and malicious calls.

### Troon fire cadet scheme

A total of 10 pupils from Marr College and 5 pupils from Queen Margaret Academy will embark upon a 13 week intensive fire cadet course starting in January 2009. This is the first cadet course of this type to be undertaken within South Ayrshire. It will encompass many skills and experiences taken from the FIREREACH and work experience courses and will expand into areas of citizenship, leadership and practical community safety work. Strathclyde Police, HM Coastguard and the NHS also have an involvement over the 13 week period.

Troon was chosen as the base for this course due to the high number of secondary fires in the Troon area around the golf course and Marr College.

### Junior achievement award scheme

This scheme is aimed at P7 school children from across all of South Ayrshire and involves presentations from Strathclyde Fire and Rescue, Strathclyde Police and HM Coastguard. Pupils who successfully complete the tasks are awarded a certificate of merit.

# Community safety in our communities

## SAFE – Structured Anti-Social Behaviour Fire Education

Strathclyde Fire & Rescue implements a SAFE advisor scheme. SAFE advisors provide educational information to those members of the public who show unhealthy interest in fires or who may be at risk of deliberately setting fires. These trained advisors provide educational information on the risks and consequences of fire.

## Care and repair

The South Ayrshire area has established a referral scheme along with South Ayrshire council called care and repair. This two-way referral scheme aims to create and support safer homes throughout the area by testing and inspecting electrical blankets and through the allocation of multiplugs to replace normal socket adapters.

## Care homes/sheltered housing

Each sheltered housing complex and care home is visited once a year by the community firefighter who gives a presentation on general fire safety in the home and what to do in the event of a fire.

## Festival and events

Throughout the course of the year community safety education and advice was freely administered by the community safety team in the mobile community safety vehicle at various key events within South Ayrshire. The largest events included the seniors open golf tournament at Troon, Ayr agricultural show, Ayr flower show, Culzean classic car show and the Robert Burns festival in Ayr.



# Road safety

## Road traffic collisions

Strathclyde Fire & Rescue is working towards the development and delivery of road safety education, intervention and response policies in collaboration with local authorities, education board, Strathclyde Police, RoSPA (Royal Society for Prevention of Accidents) and Road Safety Scotland. Such joint work takes full account of the Road Policing Strategy and Road Safety Scotland's business plans. Some of these initiatives are discussed on the following page.



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### RTCs by ward 2003-2008

Ward	Total	2003/04	2004/05	2005/06	2006/07	2007/08
Ayr East	20	3	6	3	2	6
Ayr North	18	1	3	6	4	4
Ayr North	37	10	4	4	10	9
Girvan and South Carrick	47	10	11	10	8	8
Kyle	72	15	18	11	15	13
Maybole North Carrick and Colyton	83	18	13	16	15	21
Prestwick	25	7	2	6	3	7
Troon	31	7	2	8	7	7
<b>TOTAL</b>	<b>333</b>	<b>71</b>	<b>59</b>	<b>64</b>	<b>64</b>	<b>75</b>

### RTCs per 10,000 head of population 2003-2008

Council	2003/4	2004/05	2005/06	2006/07	2007/08
Argyll and Bute	9.3	9.7	11.3	10.8	10.4
East Ayrshire	5.1	8.6	6.6	7.6	8.2
East Dunbartonshire	3.9	4.2	3.1	3.9	4.6
East Renfrewshire	3.9	4.4	2.6	3.4	3.5
Glasgow City	4.3	4.7	5.0	4.9	6.1
Inverclyde	3.7	4.3	3.4	4.3	5.6
North Ayrshire	4.9	6.3	5.0	6.2	6.6
North Lanarkshire	4.7	4.8	4.9	4.5	5.3
Renfrewshire	3.8	6.0	5.7	8.1	7.9
<b>South Ayrshire</b>	<b>6.4</b>	<b>5.3</b>	<b>5.7</b>	<b>5.7</b>	<b>6.7</b>
South Lanarkshire	5.9	6.7	7.0	7.8	8.0
West Dunbartonshire	3.2	4.3	5.5	5.8	5.8

Below SFR average ■ SFR average ■ Above SFR average ■

# Community safety on our roads

## Cut It Out – road safety

Strathclyde Fire & Rescue runs a corporate 'Cut it Out' Road Safety Programme. This multi-agency project aims to reduce the numbers killed or seriously injured on Strathclyde roads. This aim will be achieved by working in partnership with other public bodies to educate road users and engage vulnerable groups and through contribution to the wider road safety agenda. This programme is aimed at 5th/6th year High School pupils who may be learning to drive, thinking about learning or are already driving. Pupils are shown a presentation giving facts and figures about road accidents, careless and dangerous driving and are shown adverts from around the world on this subject. The Officers also bring a car wreck along to the school for pupils to see. It is important to obtain feedback from those pupils who attended the event to gauge its value, impact and continuation of the work.

'Cut it Out' costs approximately £4 per student in the 1st year and £1 per student in the following years. The project set up cost includes the purchase of a car, trailer, laptop, data projector, CD Player and number plates (approximately £2858). Should the facility not already exist, areas also require a towing vehicle (approximately £13,000 plus £400 per year maintenance). Staff for the event cost £247.75 per session.



## Pass Plus

Pass Plus programmes allow newly qualified drivers to enhance their driving skills by taking extra driving tuition to focus on areas such as motorway or foul weather driving. With the aim of making young drivers safer, community safety partnerships provide funding for young people to take part in these courses. The programme cost per young person participating in the scheme (17 – 25 year olds) is £100.

## Reckless driving wrecks lives

This multi-agency event is primarily dedicated towards S5/6 school pupils and focuses upon safe driving techniques and the effects of road traffic collisions upon the vehicle occupants, family members, friends and the local community.

# Unwanted fire alarm signals

An unwanted fire alarm signal can be described as 'a fire signal resulting from a cause other than fire'. The number of these alarms attended by Strathclyde Fire & Rescue continues to increase year on year and currently stands at over 15,000 annually.

Whilst Strathclyde continues to see a rise in incidents of this nature, South Ayrshire has seen a fall in their numbers. The contribution to the Strathclyde total fell from 5% in 2006/07 to just under 4% in 2007/08 throughout Strathclyde Fire & Rescue.



**Unwanted fire signal alarms  
South Ayrshire  
2003 - 2008**  
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(100020803) (2008)

## Unwanted fire alarm signals by ward 2003-2008

Ward	Total	2003/04	2004/05	2005/06	2006/07	2007/08
Ayr East	86	16	13	13	17	27
Ayr North	256	48	51	57	47	53
Ayr North	620	104	109	110	145	152
Girvan and South Carrick	470	95	87	75	136	77
Kyle	218	39	35	49	50	45
Maybole North Carrick and Colyton	487	90	99	84	120	94
Prestwick	243	45	31	43	63	61
Troon	243	90	87	81	97	83
<b>TOTAL</b>	<b>2,818</b>	<b>527</b>	<b>512</b>	<b>512</b>	<b>675</b>	<b>592</b>

## Unwanted fire alarm signals per 10,000 head of population 2003-2008

Council	2003/4	2004/05	2005/06	2006/07	2007/08
Argyll and Bute	43.5	49.0	42.9	58.9	60.8
East Ayrshire	28.4	34.6	33.2	33.8	51.6
East Dunbartonshire	24.4	29.1	25.6	30.1	31.4
East Renfrewshire	22.8	19.7	15.2	24.3	28.9
Glasgow City	104.2	113.5	107.9	104.4	114.4
Inverclyde	38.5	49.1	45.6	47.2	49.2
North Ayrshire	34.8	34.9	39.6	50.5	48.3
North Lanarkshire	32.3	34.7	40.9	41.6	46.7
Renfrewshire	49.6	51.4	54.2	58.9	56.5
<b>South Ayrshire</b>	<b>47.2</b>	<b>45.8</b>	<b>45.8</b>	<b>60.4</b>	<b>53.0</b>
South Lanarkshire	37.6	38.9	37.3	61.2	68.1
West Dunbartonshire	38.8	45.4	43.0	45.6	43.5

Below SFR average ■ SFR average ■ Above SFR average ■

# Other incidents

## False alarm - good intent

'False alarms with good intent' occur when a person mistakenly reports a fire, believing it to be genuine. In South Ayrshire the incidents accounted for 15% of all turnouts in 2007/08, which was down from 19% on the previous fiscal period. Such calls are not discouraged, as there are usually sufficient grounds for suspecting that a fire has occurred. Strathclyde Fire & Rescue would prefer to receive early notice of a potential fire to allow effective intervention on those occasions when our services are required.

### False alarm good intent incidents per 10,000 head of population 2003-2008

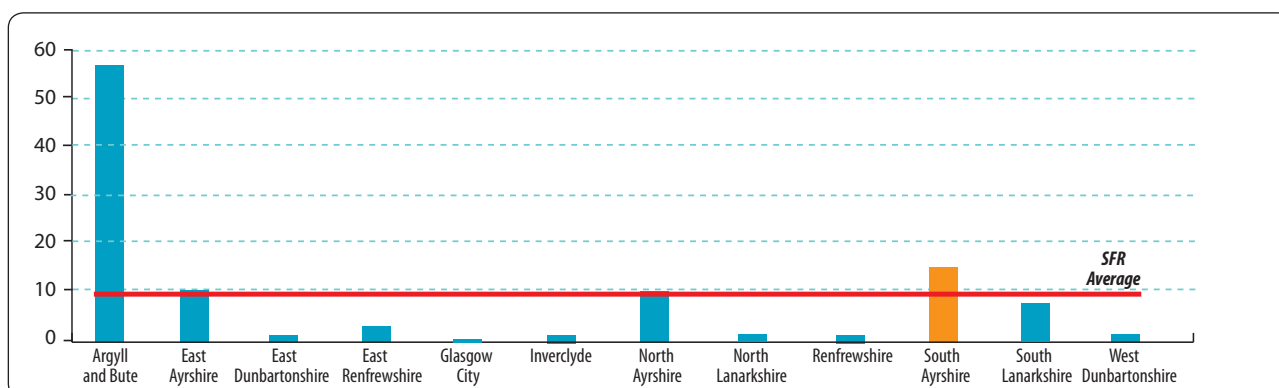
Council	2003/4	2004/05	2005/06	2006/07	2007/08
Argyll and Bute	46.7	45.2	54.4	52.5	49.6
East Ayrshire	27.6	26.4	32.8	46.4	41.9
East Dunbartonshire	18.8	19.1	19.6	22.3	24.8
East Renfrewshire	20.7	21.5	22.5	22.1	22.5
Glasgow City	56.4	56.4	59.0	63.9	56.4
Inverclyde	31.5	41.0	44.8	42.1	41.7
North Ayrshire	30.3	35.3	36.3	37.1	38.2
North Lanarkshire	42.8	46.8	49.4	49.7	48.5
Renfrewshire	49.5	55.3	55.1	51.4	51.2
<b>South Ayrshire</b>	<b>34.2</b>	<b>32.9</b>	<b>34.1</b>	<b>37.8</b>	<b>25.7</b>
South Lanarkshire	52.7	46.3	47.6	27.8	22.6
West Dunbartonshire	40.2	33.1	33.6	43.8	36.9

Below SFR average ■ SFR average ■ Above SFR average ■

## Chimney fires

South Ayrshire has experienced 153 chimney fires since 2003/04, which equates to 12% of all those reported throughout the whole of Strathclyde.

### Chimney fires per 10,000 head of population 2003-2008



## Special services

Special service incidents are broken down into emergency and non-emergency incidents. Emergency incidents are classified as those where there may be a threat to life or property, whilst non-emergency refers to incidents where there is no such risk.

During the last 5 fiscal years 8 types of special service incidents have accounted for more than 80% of all special service turnouts. A summary of these has been provided below.

### Special service incidents throughout Strathclyde 2003 - 2008

Council	Total special service incidents	Person rescue / release	Lift release	Spills and leaks	Effecting entry	Water removal / provision	Making safe	Animal rescue	Assist amb / social service
Argyll and Bute	415	80	33	56	25	106	35	25	55
East Ayrshire	446	130	13	63	38	87	30	35	50
East Dunbartonshire	244	43	18	51	42	29	20	30	11
East Renfrewshire	211	61	8	35	30	24	19	22	12
Glasgow City	4,328	885	749	692	911	368	387	175	161
Inverclyde	772	117	339	104	75	52	38	21	26
North Ayrshire	539	149	34	71	59	107	41	49	29
North Lanarkshire	1,192	270	187	203	121	164	106	52	89
Renfrewshire	750	162	64	145	150	79	73	41	36
<b>South Ayrshire</b>	<b>498</b>	<b>122</b>	<b>72</b>	<b>80</b>	<b>42</b>	<b>45</b>	<b>52</b>	<b>62</b>	<b>23</b>
South Lanarkshire	1,086	267	97	202	141	124	124	82	49
West Dunbartonshire	570	110	187	70	68	57	32	28	18
<b>Strathclyde Total</b>	<b>11,051</b>	<b>2,396</b>	<b>1,801</b>	<b>1,772</b>	<b>1,702</b>	<b>1,242</b>	<b>957</b>	<b>622</b>	<b>559</b>

# Economic cost to society of fire incidents

Type of property		Cost per event (2007 prices)	Baseline period			Average number of events per year	Average cost per event per year	Average cost per type of property per year
			2005/06	2006/07	2007/08			
Dwellings	Fatalities	£1,546,688	1	0	0	0.3	£515,563	Dwellings £1,929,984
	Non fatal injury involving burns	£174,354	4	0	0	1.3	£232,472	
	Non fatal injury involving overcome by smoke or fumes	£44,019	7	7	2	5.3	£234,768	
	Other (precautionary check ups, physical injury)	£574	7	12	11	10.0	£5,740	
	Fires (property damage)	£8,507	105	109	118	110.7	£941,441	
Commercial property	Fatalities	£1,546,688	0	0	0	0.0	£0	Commercial property £868,554
	Non fatal injury involving burns	£174,354	0	1	0	0.3	£58,118	
	Non fatal injury involving overcome by smoke or fumes	£44,019	0	1	0	0.3	£14,673	
	Other (precautionary check ups, physical injury)	£574	0	0	0	0.0	£0	
	Fires (property damage)	£33,624	28	20	23	23.7	£795,763	
Public sector building	Fatalities	£1,546,688	0	0	0	0.0	£0	Public sector property £160,017
	Non fatal injury involving burns	£174,354	0	1	0	0.3	£58,118	
	Non fatal injury involving overcome by smoke or fumes	£44,019	0	0	0	0.0	£0	
	Other (precautionary check ups, physical injury)	£574	0	0	0	0.0	£0	
	Fires (property damage)	£30,570	3	5	2	3.3	£101,889	
False alarms all property	False alarms	£848	1,019	1,222	991	1,077.3	£913,579	False alarms, all property £913,579
Vehicle fires	Fatalities	£1,546,688	0	0	0	0.0	£0	Vehicles £131,285
	Non fatal injury involving burns	£174,354	0	0	0	0.0	£0	
	Non fatal injury involving overcome by smoke or fumes	£44,019	0	0	0	0.0	£0	
	Other (precautionary check ups, physical injury)	£574	0	1	0	0.3	£191	
	Fires (property damage)	£2,458	61	48	51	53.3	£131,093	
Outdoor fires	Fatalities	£1,546,688	0	0	0	0.0	£0	Outdoor fires £0
	Non fatal injury involving burns	£174,354	0	0	0	0.0	£0	
	Non fatal injury involving overcome by smoke or fumes	£44,019	0	0	0	0.0	£0	
	Other (precautionary check ups, physical injury)	£574	0	0	0	0.0	£0	
<b>Total cost</b>							<b>£4,003,418</b>	

# SFR capability

## Local, regional and Scottish resilience

Strathclyde Fire & Rescue is classified as a Primary Responder for the purposes of the Civil Contingencies Act 2004. The act requires the preparation of a Community Risk Register. The purpose of the Community Risk Register is to inform communities of a range of potentially disruptive events that responder agencies have considered and to confirm their state of preparedness to deal with the occurrence of such emergencies and for achieving a swift return to normality. The register provides the basis for the responder agencies to develop, implement and confirm emergency plans.

An 'emergency' is defined in the act as 'an event or situation which threatens serious damage to human welfare in a place in the UK, the environment of a place in the UK, or war or terrorism which threatens serious damage to the security of the UK'.

The inclusion of a particular risk in the Community Risk Register should not be taken to indicate an expectation that the risk will be realised as risk assessments are made on a worst case scenario basis and applied to identified hazards or threats within the Strathclyde area.

## The Strathclyde Emergencies Coordinating Group

A co-ordinated approach to planning for potential civil emergencies within the Strathclyde area is maintained via the Strathclyde Emergencies Co-ordinating Group in accordance with the Civil Contingencies Act 2004 and associated guidance.

## New Dimensions

There are 6 aspects of New Dimensions:

- *Mass Decontamination (Operational)*
- *Urban Search and Rescue (Operational)*
- *Water (Operational)*
- *Command and Control (Enabling)*
- *Operational Logistics (Enabling)*
- *Long-term Capability Management (Enabling)*

The Water aspect covers high volume pumping, water rescue and water safety.

The New Dimensions project is funded by the Government and has provided equipment for Mass Decontamination Unit (MDU) and Urban Search and Rescue (USAR) which all Scottish fire and rescue services have been supplied.



Strathclyde Fire & Rescue is well equipped to deal with the more unusual and larger events that could have a massive impact on any of the communities in Strathclyde. The 3 Major Incident Units (MIU), based within Strathclyde are able to, interchangeably, carry Mass Decontamination units or Urban Search and Rescue equipment. Strathclyde is also equipped with a High Volume Pumping (HVP) Unit, which is capable of pumping water up to 3km. The unit will be used for moving large volumes of water from flooding or for firefighting purposes.

Personnel trained in Urban Search and Rescue techniques are available within Strathclyde Fire & Rescue and we are rapidly increasing those numbers through our Technical Rescue Training Centre. This facility also provides training in rescue from Road Traffic Collisions.

The New Dimensions programme is embedded within Scotland’s multi-agency emergency management arrangements being delivered and coordinated within a national Scottish Emergency Co-ordination Committee (SECC) and local Strategic Co-ordination Group (SCG) structure.

The 12 local authorities within our area benefit from the full alignment of Strathclyde Strategic Co-ordination Group, Strathclyde Police and Strathclyde Fire & Rescue.

In parallel with the National Co-ordination Centre (NCC), Scotland has established a Scottish Co-ordination Centre (SCC) managed by Strathclyde Fire & Rescue. The SCC will support a range of specialist services and functions, in addition to chemical, biological, radiological and nuclear (CBRN) capabilities as follows:

<b>Specialist Service</b>	<b>Resources</b>
Urban search and rescue	5 Major Rescue Units, 5 USAR Pod units
Mass decontamination	8 MD4 units
Detection, identification and monitoring	4 units
High volume pumps	4 units
Environmental protection	8 POD units
Working at height	3 specialist teams
Flood support	10 Level 2 water rescue boat units
Wildfire	Resourcing allocation work in progress

## Water rescue capability

Strathclyde Fire & Rescue is equipped to undertake work involving rescue from non-tidal waterways. Facilities are strategically located around the Strathclyde area at Ayr, Knightswood, Motherwell, Renfrew and Polmadie fire stations. This rescue capability is available for incidents in any of the 12 local authority areas.

## Maritime incident response

Strathclyde Fire & Rescue has a declared resource for dealing with offshore emergency incidents. The Maritime Incidents Response Group supports maritime resilience by delivering a formal approach to dealing with incidents of fire, chemical release and industrial accidents on vessels/structures 'at sea'. This facility, based at Greenock fire station, is provided as part of a partnership between the Maritime and Coastguard Agency (MCA) and 15 coastal Fire & Rescue Services around the UK.

## Incident, Research and Investigation Section (IRIS)

Strathclyde Fire & Rescue provides a central Incident Research & Investigation Section, which deals with Fire Investigation, Road Safety, Road Traffic Collision Research and Deliberate Fire-raising Reduction. The Section is equipped with a Fire Investigation Unit which allows the investigation role to be carried out anywhere within the Strathclyde area.



## Technical support

Strathclyde Fire & Rescue maintains a specialised emergency response Technical Support Team for dealing with incidents involving hazardous materials. The team includes professional chemists from Glasgow Scientific Services (Scientific Advisors) who maintain 24-hour availability to assist incident managers by providing advice and guidance on how situations such as spillages might be rendered safe or how other incidents involving hazardous materials can be resolved without endangering the public or emergency service staff.

The Scientific Advisors are supported by a highly trained team of Group Commanders who work closely with the Scientific Advisor by assisting with testing and analysis of materials and converting technical advice received into practical actions that can be applied by Incident Commanders. A specialised Technical Support Unit is available to the team wherever it may be required within the Strathclyde area. This unit provides mobile laboratory facilities along with an array of sophisticated sampling, testing and control equipment.

## Local presence

We have a presence in 12 local authority areas and our staff are in regular contact with citizens through the activities shown below. We are hopeful of opportunities for collaborative or joint working to be identified from this information.

- *Home Fire Safety Visits*
- *Community Safety Education talks, lectures, demonstrations, etc.*
- *Fire safety awareness training*
- *Youth engagement initiatives*
- *Recruitment campaigns*
- *Attendance at emergency incidents*
- *Familiarisation visits to high risk premises*
- *Fire Safety enforcement inspections and visits*
- *Goodwill fire safety inspections*
- *Fire station open days*
- *Community Safety road shows*

# Reference documents

- South Ayrshire Strategic Assessment 2008
- Strategic Assessment for South Ayrshire based on analysis of incidents statistics of 2006 and 2007, published May 2008
- Area Service Plan  
<http://www.strathclydefire.org/pdfs/ppr/NorthSouthAyrshireAreaPlan-2006-2009.pdf>
- Vision 2015 – ‘Making communities safe places to live, work and visit’  
[http://www.strathclydefire.org/pdfs/ppr/vision\\_2015\\_A5.pdf](http://www.strathclydefire.org/pdfs/ppr/vision_2015_A5.pdf)
- IRMP - Integrated Risk Management Plan  
<http://www.fbu.org.uk/workplace/irmp/irmpdoc/index.php>
- South Ayrshire Single Outcome Agreement  
<http://www.south-ayrshire.gov.uk/council/publications/SOA%20Final%20Draft%2024%20June%2008.pdf>



*making our communities safe places to live, work and visit*