

Background

NAW publish information on fire statistics in line with their policies on the issue of Headline Statistics for Wales. The information contained in the bulletin is compiled from fire data submitted by all FRSs to the Department for Communities and Local Government (DCLG). A feasibility study is currently being undertaken by NAW on the collation of Welsh FRS data in order to provide them with direct access to this information. This will allow for more timely reporting on performance.

It should be noted that data is taken from 1st October 2004 to 30th September 2005 which is not the traditional reporting period but is the most recently published DCLG data.

Performance

The statistics bulletin demonstrates improvement in all areas where intervention activities are currently being focussed. Accidental fires in the home showed a reduction of 19% on the previous year and demonstrates the outcomes of strategies adopted by the Service and proposals introduced as a result of previous IRMPs.

Home Fire Safety Audit's (HFSA) were recognised as being a key area where educating our communities, particularly at risk groups would bring about a reduction in accidental fires. Previous IRMPs and the current draft RRP all focus heavily on HFSA activity. Targets set in plans have all been achieved and increased upon, year on year.

A reduction in the number of accidental dwelling fires subsequently brings about a reduction in the number of injuries and a 19% reduction is also reported in this area. As fire fatalities are small in number, percentage increases or decreases do not always provide an accurate measure.

It should be noted that fatal casualty numbers also include fire fatalities that occur in accidental vehicle fires following road traffic collisions (RTC)s. Initiatives to reduce the incidence of RTCs and the potential of vehicle fire fatalities and the much greater number of other fatalities and injuries at RTCs are proposed within the RRP.

Deliberate primary fires are reduced by 15% and this reduction is also mirrored for deliberate vehicle fires. The work undertaken on arson reduction, the focus of previous IRMPs and the subject of proposals for the Arson Reduction Unit and the Vehicle Arson Reduction Officer in this RRP, have been instrumental in achieving this reduction.

The number of malicious false alarms attended also shows a reduction of 14%. The majority of such calls are made by children and young people and the youth work that our community safety department undertake through school visits targets this audience. Young Fire fighter schemes already established and proposed within the RRP will continue to provide guidance and positive role models for young people.

Comparison

Our performance generally is comparable to the other Fire & Rescue Services in Wales in most of the areas reported upon. A more realistic comparison however can be made by viewing Fire Services throughout England and Wales that are of a similar profile and size. This is accommodated by Family Group comparison which is undertaken quarterly when the performance of top performing Fire & Rescue Services is also considered.

When looking at actual numbers contained in the bulletin, it should be considered that this does not take into account the size of population. Our internal process for quarterly performance monitoring adopts the national guidance and calculates results according to population size where applicable, which allows for realistic comparison.

Outcomes of Risk Reduction Planning

The statistics bulletin reports on achievements that the Authority can be justifiably proud. The analysis of this information as outlined above appears to demonstrate that the longer term strategies of the Risk Planning process are paying dividends. The outcomes of these strategies are undoubtedly contributing to the Authority's aim of building safer communities.

SB 42/2006

20th July 2006

Coverage

Wales

Theme

Other Government

Cynulliad Cenedlaethol Cymru
National Assembly for WalesCyhoeddwyd gan
Y Gyfarwyddiaeth Ystadegol
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Next Update

January 2007 (provisional - to be
confirmed on the Due Out Soon page)

Fire Statistics Monitor Quarter 3 2005

The statistics in this quarterly monitor are compiled by the National Assembly for Wales from reports submitted by all Fire and Rescue Services in Wales to the Department for Communities and Local Government (DCLG). It covers all fires attended in the 12-month period up to 30th September 2005.

All figures for 2005 are provisional.

Summary

Fires:

- The Welsh Fire and Rescue Services attended around 42,800 fires and false alarms (total attendances) in the year ending 30th September 2005, a decrease of around 12 per cent on the same period in the previous year.
- Primary fires in Wales decreased by 15 per cent over the same period in the previous year.

Casualties:

- There were 36 fatal casualties from fires in Wales, up from 30 on the previous year.
- Over the same period, there were 770 non-fatal casualties from fires recorded compared with 850 in the same period as the previous year.

False Alarms:

- In year ending 30th September 2005, there were around 18,500 false fire alarms in Wales, an increase of 2 per cent (up from 18,100) on the previous year.
- However, the number of malicious false fire alarms decreased by 17 per cent compared with the same period in the previous year.

Fires

The Welsh Fire and Rescue Services attended around 42,800 fires and false alarms (total attendances) in the year ending 30th September 2005, a decrease of around 12 per cent on the same period in the previous year.

Fires by Type

In the year ending 30th September 2005, there were 9,200 primary fires in Wales, a decrease of 15 per cent on the same period in the previous year (Annex 1). Each Fire and Rescue Service (FRS) within Wales showed a decrease;

Table 1 Primary Fires by Fire and Rescue Service

	Q4 2003 - Q3 2004	Q4 2004 -Q3 2005	Percentage Change 2003/04 - 2004/05
North Wales	2,063	1,744	-15
Mid & West Wales	3,122	2,708	-13
South Wales	5,581	4,749	-15

The number of secondary fires in Wales decreased by 23 per cent from 18,900 to 14,500 (Annex 1). All FRS' within Wales showed a decrease;

Table 2 Secondary Fires by Fire and Rescue Service

	Q4 2003 - Q3 2004	Q4 2004 -Q3 2005	Percentage Change 2003/04 - 2004/05
North Wales	2,849	2,124	-25
Mid & West Wales	4,621	3,507	-24
South Wales	11,436	8,851	-23

Chimney fires decreased by 9 per cent from 680 to 620 (Annex 1). All FRS' within Wales showed a decrease;

Table 3 Chimney Fires by Fire and Rescue Service

	Q4 2003 - Q3 2004	Q4 2004 -Q3 2005	Percentage Change 2003/04 - 2004/05
North Wales	297	265	-11
Mid & West Wales	266	244	-8
South Wales	115	110	-4

Primary fires by location

The number of primary fires in dwellings decreased by 7 per cent compared to the same period in the previous year (Annex 2). Changes varied across FRS' in Wales as shown below:

Table 4 Primary Fires in Dwellings by Fire and Rescue Service

	Q4 2003 - Q3 2004	Q4 2004 -Q3 2005	Percentage Change 2003/04 - 2004/05
North Wales	559	610	9
Mid & West Wales	983	807	-18
South Wales	1,199	1,129	-6

Primary fires in other buildings, road vehicles and other outdoor locations all decreased in the year up to 30th September 2005 (Annex 2). In Wales as a whole, these decreases were by 18 per cent, 17 per cent and 15 per cent respectively. The largest single type of primary fire was road vehicle fire, which represented 47 per cent of all primary fires. The number of such fires decreased over the last year in each FRS in Wales, as shown below:

Table 5 Primary Fires in Road Vehicles by Fire and Rescue Service

	Q4 2003 - Q3 2004	Q4 2004 -Q3 2005	Percentage Change 2003/04 - 2004/05
North Wales	788	536	-32
Mid & West Wales	1,257	1,170	-7
South Wales	3,165	2,608	-18

Primary fires in other buildings, represented 19 per cent of primary fires (Annex 2). All FRS' in Wales showed a decrease in these types of fires compared to the same period in the previous year.

Table 6 Primary Fires in Other Buildings by Fire and Rescue Service

	Q4 2003 - Q3 2004	Q4 2004 -Q3 2005	Percentage Change 2003/04 - 2004/05
North Wales	444	409	-8
Mid & West Wales	682	543	-20
South Wales	978	779	-20

Other outdoor fires fell in total from 710 to 610, a decrease of 15 per cent compared to the previous year (Annex 2). Decreases were seen across all the FRS' in Wales as shown below:

Table 7 Other Outdoor Primary Fires by Fire and Rescue Service

	Q4 2003 - Q3 2004	Q4 2004 -Q3 2005	Percentage Change 2003/04 - 2004/05
North Wales	272	188	-31
Mid & West Wales	200	187	-7
South Wales	240	231	-4

Primary fires by motive

The number of accidental primary fires decreased by 4 per cent from 4,700 to 4,500 (Annex 3). Changes varied across the FRS' in Wales as shown below:

Table 8 Accidental Primary Fires by Fire and Rescue Service

	Q4 2003 - Q3 2004	Q4 2004 -Q3 2005	Percentage Change 2003/04 - 2004/05
North Wales	1,100	1,118	2
Mid & West Wales	1,775	1,566	-12
South Wales	1,850	1,842	0

There were 2,200 accidental primary fires in dwellings in the 12-month period up to 30th September 2005. This represents a decrease of 4 per cent on the previous year for Wales as a whole (Annex 3). Changes varied across the FRS' in Wales as shown below:

Table 9 Accidental Primary Fires in Dwellings by Fire and Rescue Service

	Q4 2003 - Q3 2004	Q4 2004 -Q3 2005	Percentage Change 2003/04 - 2004/05
North Wales	473	534	13
Mid & West Wales	878	712	-19
South Wales	896	909	1

There were 4,700 deliberate primary fires in the 12 month period up to 30th September 2005. This represents a decrease of 23 per cent on the previous year (Annex 3). All FRS' within Wales showed a decrease:

Table 10 Deliberate Primary Fires by Fire and Rescue Service

	Q4 2003 - Q3 2004	Q4 2004 -Q3 2005	Percentage Change 2003/04 - 2004/05
North Wales	963	626	-35
Mid & West Wales	1,347	1,142	-15
South Wales	3,731	2,907	-22

Casualties

Fatal Casualties

There were 36 fatal casualties in all primary fires in Wales in the 12 months period up to 30th September 2005, compared with 30 in the same period in the previous year (Annex 4).

There were 28 fatal casualties in accidental fires in Wales in the 12 month period up to 30th September 2005, compared with 24 in the same period in the previous year (Annex 4). Changes varied across the FRS' within Wales as shown below:

Table 11 Fatal Casualties in Accidental Fires by Fire and Rescue Service

	Q4 2003 - Q3 2004	Q4 2004 -Q3 2005	Percentage Change 2003/04 - 2004/05
North Wales	5	8	60
Mid & West Wales	7	9	29
South Wales	12	11	-8

Non-Fatal Casualties

There were 770 non-fatal casualties in all fires in Wales over the period, compared with 850 in the previous year (Annex 5). Of these 81 per cent (630), occurred in accidental fires a 3 percentile point decrease on the previous year. Changes in the numbers of non-fatal casualties in accidental fires varied across the FRS' in Wales as shown below:

Table 12 Non-Fatal Casualties in Accidental Fires by Fire and Rescue Service

	Q4 2003 - Q3 2004	Q4 2004 -Q3 2005	Percentage Change 2003/04 - 2004/05
North Wales	169	177	5
Mid & West Wales	240	193	-20
South Wales	312	255	-18

Non-fatal casualties in accidental fires in dwellings decreased by 14 per cent in Wales (Annex 5). Changes over the past year varied across the FRS' within Wales as shown below:

Table 13 Non-Fatal Casualties in Accidental Fires in Dwellings by Fire and Rescue Service

	Q4 2003 - Q3 2004	Q4 2004 -Q3 2005	Percentage Change 2003/04 - 2004/05
North Wales	138	146	6
Mid & West Wales	192	155	-19
South Wales	276	218	-21

False alarms

There were 18,500 false fire alarms attended in Wales in the 12 month period up to the 30th September 2005, an increase of 2 per cent (from 18,100) on the previous year (Annex 6). All FRS' in Wales showed an increase as shown below:

Table 14 Total False Alarms by Fire and Rescue Service

	Q4 2003 - Q3 2004	Q4 2004 -Q3 2005	Percentage Change 2003/04 - 2004/05
North Wales	4,302	4,306	0
Mid & West Wales	4,584	4,753	4
South Wales	9,199	9,409	2

Malicious False Alarms

Malicious false alarms in Wales decreased by 17 per cent in the 12 month period up to the 30th September 2005 (Annex 6). Each FRS within Wales showed a decrease:

Table 15 Malicious False Alarms by Fire and Rescue Service

	Q4 2003 - Q3 2004	Q4 2004 -Q3 2005	Percentage Change 2003/04 - 2004/05
North Wales	355	267	-25
Mid & West Wales	613	526	-14
South Wales	1,045	875	-16

Malicious false alarms accounted for 9 per cent of all false alarms, a decrease of 2 percentage points on the previous year.

Other False Alarms

False alarms by good intent in Wales decreased by 1 per cent on the 12 month period up to the 30th September 2005 (Annex 6) to 5,200, while those due to apparatus rose by 7 per cent to 11,600.

Glossary

Buildings are defined as all buildings including those under construction, but excluding derelict buildings, or those under demolition. Prior to 1994 'buildings' were referred to as 'occupied buildings'.

Chimney fires are any fires in occupied buildings where the fire was confined within the chimney structure (and did not involve casualties or rescues or attendance by five or more appliances).

Dwellings are defined as buildings occupied by households, excluding hotels, hostels and residential institutions. From 1988, mobile homes have been specifically included in the dwelling count. In 2000, the definition of a dwelling was widened to include any non-permanent structures used solely as a dwelling, such as houseboats. All analyses from 1994 to 1998 relating to dwellings were retrospectively revised to include the new categories of dwellings.

False Alarms Due to Apparatus are calls initiated by fire alarm and fire-fighting equipment operating (including accidental initiation of alarm apparatus by persons).

Fatal Casualty is a person whose death is attributed to a fire even if the death occurred weeks or months later. However it is not always the case that fire was the cause of death and the figures for fatalities are thus subject to revision, as information supplied by the fire and rescue service needs to be cross-checked against the cause of death that appears on the death certificate. The main area of uncertainty is whether fire was the cause of death in road accident fatalities. All figures in this publication are the finalised death figures for all years.

Good Intent False Alarms are calls made in good faith in the belief that the fire and rescue service really would attend a fire.

Heat or smoke damage only incidents are reportable fires where there is not fire damage. The damage reported may be due to any combination of heat, smoke and other which will include any water damage.

Late fire call is a fire known to be extinguished when the call was made (or to which no call was made, e.g. a fire which comes to the attention of the fire and rescue service) and which the service attended.

Location is the type of premises, property or countryside in which the fire started. This is not necessarily the type of premises in which most casualties or damage occurred as a result of the fire.

Malicious False Alarms are calls made with the intention of getting the fire and rescue service to attend a non-existent fire-related event, including deliberate and suspected malicious intentions.

Non-fatal casualty is a person requiring medical treatment beyond first aid given at the scene of the fire and those sent to hospital or advised to see a doctor for a check-up or observation (whether or not they actually do). People sent to hospital or advised to see a doctor as a precaution, having no obvious injury, are recorded as precautionary check-ups.

Primary fires include all fires in buildings, vehicles and outdoor structures or any fire involving casualties, rescues, or fires attended by five or more appliances.

Reportable fire is an event of uncontrolled burning involving flames, heat or smoke and which the fire and rescue service attended.

Secondary fires are the majority of outdoor fires including grassland and refuse fires unless they involve casualties or rescues, property loss or five or more appliances attend. They include fires in single derelict buildings.

Selection of sample of primary fires

Databases for 1994 to 2004 contain all fires with casualties, but only a sample of other fires with approximate sampling fractions of: 1994-10%, 1995-40%, 1996 to 2004-20%. The data have all been weighted to agreed fire and rescue totals. The detailed analysis of the data other than for casualties, or fires involving casualties is based on the sampled data grossed to fires and rescue service totals.

Quality information

For ease of interpretation by the reader, some of the commentary figures that accompany the tables within this bulletin have been rounded following the below criteria:

Number	Rounding adjustment
Less than 100	Keep figure
100 –999	Round to nearest 10
1000+	Round to nearest 100

Percentages have been rounded to the nearest percentage point, however calculations have been done using unrounded figures.

Example

- 17.65 per cent would be rounded to 18 per cent in the commentary whilst 16.45 would be rounded to 16.
- The percentage points difference between 17.65 and 16.45 would be 1.2 and would be rounded to 1 in the commentary.

Tables displayed within this bulletin contain actual unrounded figures, based on data received from The Department for Communities and Local Government (DCLG), formerly known as The Office of the Deputy Prime Minister (ODPM).

Annex 1 Fires by type, and Fire and Rescue Service (a)

Type of Fire	Area	2000	2001	2002 *	2003 *	2004	Q4 2003- Q3 2004	Q4 2004- Q3 2005(p)	Q3 Percentage Change
Primary	Wales	12,402	12,981	11,957	12,046	10,161	10,767	9,200	-15%
	North	2,429	2,456	2,176	2,156	1,955	2,063	1,744	-15%
	Mid & West	3,931	4,043	3,654	3,590	2,940	3,122	2,708	-13%
	South	6,042	6,482	6,127	6,300	5,266	5,581	4,749	-15%
Secondary	Wales	17,500	21,659	18,397	26,854	17,103	18,906	14,482	-23%
	North	2,642	2,961	2,682	3,931	2,494	2,849	2,124	-25%
	Mid & West	4,309	4,783	4,276	6,297	4,366	4,621	3,507	-24%
	South	10,549	13,915	11,439	16,626	10,243	11,436	8,851	-23%
Chimney	Wales	1,003	1,051	721	743	649	678	619	-9%
	North	464	494	366	302	300	297	265	-11%
	Mid & West	383	364	235	308	241	266	244	-8%
	South	156	193	120	133	108	115	110	-4%
False Alarms	Wales	18,963	20,005	18,746	19,665	17,774	18,085	18,468	2%
	North	5,153	5,380	5,285	4,941	4,140	4,302	4,306	0%
	Mid & West	4,917	4,924	4,188	4,825	4,514	4,584	4,753	4%
	South	8,893	9,701	9,273	9,899	9,120	9,199	9,409	2%

(a) Fire figures are based on sample data weighted to individual FRS totals.

*Excludes incidents not recorded during periods of industrial action in 2002 and 2003

(p) Provisional

Annex 2 Primary Fires by location and Fire and Rescue Service (a)

Location	Area	2000	2001	2002	2003	2004	Q4 2003- Q3 2004	Q4 2004- Q3 2005(p)	Q3 Percentage Change
Total Primary Fires	Wales	12,402	12,981	11,957	12,046	10,161	10,767	9,200	-15%
	North	2,429	2,456	2,176	2,156	1,955	2,063	1,744	-15%
	Mid & West	3,931	4,043	3,654	3,590	2,940	3,122	2,708	-13%
	South	6,042	6,482	6,127	6,300	5,266	5,581	4,749	-15%
Dwellings	Wales	3,230	3,294	2,944	2,752	2,627	2,741	2,547	-7%
	North	777	739	678	657	575	559	610	9%
	Mid & West	984	1,027	890	861	884	983	807	-18%
	South	1,469	1,528	1,376	1,234	1,168	1,199	1,129	-6%
Other Buildings	Wales	2,238	2,448	2,160	2,202	1,981	2,103	1,732	-18%
	North	490	505	436	436	442	444	409	-8%
	Mid & West	771	782	736	747	636	682	543	-20%
	South	977	1,161	988	1,019	903	978	779	-20%
Road Vehicles	Wales	6,163	6,340	6,090	6,165	4,869	5,210	4,315	-17%
	North	927	994	834	796	672	788	536	-32%
	Mid & West	1,934	1,920	1,821	1,682	1,235	1,257	1,170	-7%
	South	3,302	3,426	3,435	3,687	2,962	3,165	2,608	-18%
Other Outdoors	Wales	771	899	763	927	684	713	607	-15%
	North	235	218	228	267	266	272	188	-31%
	Mid & West	242	314	207	300	185	200	187	-7%
	South	294	367	328	360	233	240	231	-4%

(a) Fire figures are based on sample data weighted to individual FRS totals.

*Excludes incidents not recorded during periods of industrial action in 2002 and 2003

(p)Provisional

Annex 3 Primary Fires by location, motive and Fire and Rescue Service (a)

Location	Area	2000	2001	2002	2003	2004	Q4 2003- Q3 2004	Q4 2004- Q3 2005(p)	Q3 Percentage Change
Accidental Fires									
Total Accidental Fires	Wales	5,564	5,564	5,036	4,867	4,566	4,725	4,525	-4%
	North	1,371	1,305	1,180	1,134	1,098	1,100	1,118	2%
	Mid & West	1,972	1,956	1,756	1,768	1,659	1,775	1,566	-12%
	South	2,221	2,303	2,100	1,965	1,809	1,850	1,842	0%
Dwellings	Wales	2,654	2,646	2,403	2,233	2,161	2,247	2,156	-4%
	North	675	632	569	534	491	473	534	13%
	Mid & West	866	860	771	753	786	878	712	-19%
	South	1,113	1,154	1,063	946	884	896	909	1%
Other Buildings	Wales	1,326	1,349	1,197	1,245	1,169	1,193	1,105	-7%
	North	304	309	262	271	315	298	293	-2%
	Mid & West	562	527	504	514	450	497	391	-21%
	South	460	513	431	460	404	398	421	6%
Road Vehicles	Wales	1,318	1,293	1,185	1,037	1,010	1,067	1,042	-2%
	North	295	306	275	220	194	236	220	-7%
	Mid & West	414	404	382	355	330	309	363	17%
	South	609	582	529	462	487	521	460	-12%
Other Outdoors	Wales	266	276	251	352	226	219	222	1%
	North	97	58	74	109	98	93	71	-24%
	Mid & West	130	165	99	146	93	92	100	9%
	South	39	54	77	97	34	34	52	53%
Deliberate Fires									
Total Deliberate Fires	Wales	6,838	7,417	6,921	7,179	5,595	6,042	4,675	-23%
	North	1,058	1,151	996	1,022	857	963	626	-35%
	Mid & West	1,959	2,087	1,898	1,822	1,281	1,347	1,142	-15%
	South	3,821	4,179	4,027	4,335	3,457	3,731	2,907	-22%
Dwellings	Wales	576	648	541	519	466	494	391	-21%
	North	102	107	109	123	84	86	76	-12%
	Mid & West	118	167	119	108	98	105	95	-10%
	South	356	374	313	288	284	302	220	-27%
Other Buildings	Wales	912	1,099	963	957	812	910	627	-31%
	North	186	196	174	165	127	145	117	-19%
	Mid & West	209	255	232	233	186	185	153	-17%
	South	517	648	557	559	499	580	358	-38%
Road Vehicles	Wales	4,845	5,047	4,904	5,128	3,858	4,143	3,272	-21%
	North	632	688	559	577	478	552	316	-43%
	Mid & West	1,520	1,516	1,440	1,327	905	948	807	-15%
	South	2,693	2,844	2,906	3,225	2,475	2,643	2,149	-19%
Other Outdoors	Wales	505	623	513	575	459	494	384	-22%
	North	138	161	154	157	168	180	118	-34%
	Mid & West	112	149	107	154	92	109	87	-20%
	South	255	313	251	263	199	206	180	-13%

(a) Fire figures are based on sample data weighted to individual FRS totals.

*Excludes incidents not recorded during periods of industrial action in 2002 and 2003

(p)Provisional

Annex 4 Fatal Casualties by location, motive and Fire and Rescue Service (a)

Location	Area	2000	2001	2002	2003	2004	Q4 2003- Q3 2004	Q4 2004- Q3 2005(p)	Q3 Percentage Change(b)
Accidental Fires									
Total Fatal Casualties	Wales	28	30	24	28	21	24	28	17%
	North	5	9	9	7	5	5	8	60%
	Mid & West	14	14	7	9	6	7	9	29%
	South	9	7	8	12	10	12	11	-8%
Dwellings	Wales	23	21	21	27	15	19	20	5%
	North	3	6	9	7	3	4	3	-25%
	Mid & West	12	9	5	8	4	4	7	75%
	South	8	6	7	12	8	11	10	-9%
Other Buildings	Wales	1	6	0	0	3	3	2	-33%
	North	1	2	0	0	0	0	2	..
	Mid & West	0	4	0	0	2	2	0	-100%
	South	0	0	0	0	1	1	0	-100%
Road Vehicles	Wales	1	2	3	1	3	2	6	200%
	North	0	1	0	0	2	1	3	200%
	Mid & West	1	1	2	1	0	1	2	100%
	South	0	0	1	0	1	0	1	..
Other Outdoors	Wales	3	1	0	0	0	0	0	..
	North	1	0	0	0	0	0	0	..
	Mid & West	1	0	0	0	0	0	0	..
	South	1	1	0	0	0	0	0	..
Deliberate Fires									
Total Fatal Casualties	Wales	6	5	4	2	5	6	8	33%
	North	0	4	1	0	0	0	1	..
	Mid & West	4	0	1	1	4	4	3	-25%
	South	2	1	2	1	1	2	4	100%
Dwellings	Wales	1	3	4	0	3	3	2	-33%
	North	0	2	1	0	0	0	0	..
	Mid & West	1	0	1	0	3	3	0	-100%
	South	0	1	2	0	0	0	2	..
Other Buildings	Wales	1	2	0	0	1	1	0	-100%
	North	0	2	0	0	0	0	0	..
	Mid & West	1	0	0	0	0	0	0	..
	South	0	0	0	0	1	1	0	-100%
Road Vehicles	Wales	3	0	0	2	0	1	6	500%
	North	0	0	0	0	0	0	1	..
	Mid & West	1	0	0	1	0	0	3	..
	South	2	0	0	1	0	1	2	100%
Other Outdoors	Wales	1	0	0	0	1	1	0	-100%
	North	0	0	0	0	0	0	0	..
	Mid & West	1	0	0	0	1	1	0	-100%
	South	0	0	0	0	0	0	0	..

(a) Fire figures are based on sample data weighted to individual FRS totals.

*Excludes incidents not recorded during periods of industrial action in 2002 and 2003

(b) Where shown percentage change is not available(..) as either the numerator, denominator or both are equal to 0

(p)Provisional

Annex 5 Non- fatal Casualties by location, motive and Fire and Rescue Service (a)

Location	Area	2000	2001	2002 *	2003 *	2004	Q4 2003- Q3 2004	Q4 2004- Q3 2005(p)	Q3 Percentage Change(b)
Accidental Fires									
Total Non-fatal Casualties									
	Wales	853	811	750	660	704	721	625	-13%
	North	172	173	166	141	183	169	177	5%
	Mid & West	311	271	249	226	230	240	193	-20%
	South	370	367	335	293	291	312	255	-18%
	Dwellings	687	686	615	572	585	606	519	-14%
	North	144	138	129	123	154	138	146	6%
	Mid & West	228	216	184	195	175	192	155	-19%
	South	315	332	302	254	256	276	218	-21%
	Other	81	63	79	48	71	73	59	-19%
	North	10	20	16	7	16	18	21	17%
	Mid & West	38	26	47	17	39	33	23	-30%
	South	33	17	16	24	16	22	15	-32%
	Road Vehicles	34	37	31	18	26	21	32	52%
	North	11	11	11	3	5	4	4	0%
	Mid & West	7	19	12	5	7	8	7	-13%
	South	16	7	8	10	14	9	21	133%
	Other	51	25	25	22	22	21	15	-29%
	North	7	4	10	8	8	9	6	-33%
	Mid & West	38	10	6	9	9	7	8	14%
	South	6	11	9	5	5	5	1	-80%
Deliberate Fires									
Total Non-fatal Casualties									
	Wales	121	136	133	138	126	131	143	9%
	North	22	28	36	27	17	17	27	59%
	Mid & West	39	28	32	36	42	47	32	-32%
	South	60	80	65	75	67	67	84	25%
	Dwellings	92	96	85	99	92	99	100	1%
	North	15	17	20	16	15	13	24	85%
	Mid & West	33	19	20	24	30	37	21	-43%
	South	44	60	45	59	47	49	55	12%
	Other	10	22	27	14	22	16	24	50%
	North	2	8	10	1	0	0	1	..
	Mid & West	2	5	2	4	5	3	7	133%
	South	6	9	15	9	17	13	16	23%
	Road Vehicles	8	5	9	6	2	3	10	233%
	North	3	1	2	1	0	0	0	..
	Mid & West	2	1	5	3	0	0	2	..
	South	3	3	2	2	2	3	8	167%
	Other	11	13	12	19	10	13	9	-31%
	North	2	2	4	9	2	4	2	-50%
	Mid & West	2	3	5	5	7	7	2	-71%
	South	7	8	3	5	1	2	5	150%

(a) Fire figures are based on sample data weighted to individual FRS totals.

*Excludes incidents not recorded during periods of industrial action in 2002 and 2003

Annex 6 False Alarms by type and Fire and Rescue Service (a)

Location	Area	2000	2001	2002 *	2003 *	2004	Q4 2003- Q3 2004	Q4 2004- Q3 2005(p)	Q3 Percentage Change
Total False Alarms	Wales	18,963	20,005	18,746	19,665	17,774	18,085	18,468	2%
	North	5,153	5,380	5,285	4,941	4,140	4,302	4,306	0%
	Mid & West	4,917	4,924	4,188	4,825	4,514	4,584	4,753	4%
	South	8,893	9,701	9,273	9,899	9,120	9,199	9,409	2%
Malicious	Wales	3,760	3,723	2,918	2,334	1,878	2,013	1,668	-17%
	North	1,146	1,212	1,101	537	301	355	267	-25%
	Mid & West	1,264	1,070	658	726	585	613	526	-14%
	South	1,350	1,441	1,159	1,071	992	1,045	875	-16%
Good Intent	Wales	4,845	5,507	5,282	6,638	5,056	5,262	5,230	-1%
	North	1,026	1,142	1,167	1,350	899	988	1,017	3%
	Mid & West	1,174	1,266	1,231	1,493	1,203	1,248	1,260	1%
	South	2,645	3,099	2,884	3,795	2,954	3,026	2,953	-2%
Due to Apparatus	Wales	10,358	10,775	10,546	10,693	10,840	10,810	11,570	7%
	North	2,981	3,026	3,017	3,054	2,940	2,959	3,022	2%
	Mid & West	2,479	2,588	2,299	2,606	2,726	2,723	2,967	9%
	South	4,898	5,161	5,230	5,033	5,174	5,128	5,581	9%

(a) Fire figures are based on sample data weighted to individual FRS totals.

*Excludes incidents not recorded during periods of industrial action in 2002 and 2003

(p) Provisional