

The Injury Observatory for Britain and Ireland (IOBI) Professor Ronan Lyons



Injury Observatory for Britain and Ireland (IOBI)

- Purpose of the observatory:
 - To highlight the problem of the injury epidemic
 - To stimulate interest in injury prevention
 - To support injury prevention practitioners
 - To support research into effective interventions
- www.injuryobservatory.net

IOBI

- Method of working:
 - Collaboration across public health observatories and academia
 - No specific funding
 - Built upon successful model in Wales:
 - Collaboration for Accident Prevention and Injury Control (CAPIC): www.capic.org.uk

IOBI Steering Group

England

- Julia Verne (Chair), Paul Brown, Wendi Slater (SWPHO), Karen Hughes Mark Bellis (NWPHO), Elizabeth Towner (UWE)

Wales

- **Ronan Lyons, Sam Turner (UWS)**

Ireland

- **Steve Barron (INIsPHO)**

Scotland:

- Rod Muir (ScotPHO), David Stone (GU)

Collaboration for Accident Prevention and Injury Control (CAPIC) – www.capic.org.uk

- Welsh Assembly Government funded :WCH/NPHS
- Originally a multi-disciplinary multi-agency collaboration of individuals and organisations which support injury prevention initiatives across Wales
- Collaboration is loose and interest waxes and wanes
- Strong relationship with Children in Wales
- Modest funding and now largely supported through a website – interoperable with IOBI

Interoperable IOBI and CAPIC websites

- Purpose is to support injury prevention practitioners with useful information and tools

4 different information bases

- Knowledge
 - Policy
 - Data
 - Tools
- Newsletter starting in January 2008

IOBI and CAPIC websites

Knowledge base – what works in injury prevention ?

- Searchable database of systematic reviews
 - Access to injury prevention newsletters
 - Development of IOBI/CAPIC newsletter
-
- Policy base – what are the Welsh, Irish, UK and other strategies which support injury prevention ?
 - Contains highlighted abstracts in WORD to cut and paste
 - PDFs and web links to entire documents

IOBI and CAPIC websites

- Information Base – what is the magnitude of the injury epidemic – analyses of multiple databases
- Practical Base – access to tools and guides:
 - Guide to injury statistics in Wales
 - Guide to the evaluation of interventions
 - Guide to development of national policy
 - SafeHome – web based home safety and hazard rating tool
 - Links to many injury prevention sites



- HOME
- ABOUT IOBI
- NEWS
- STRATEGIES AND TARGETS SUPPORTING INJURY PREVENTION
- RESEARCH & STATISTICS
- WHAT WORKS IN PREVENTING INJURIES
- INJURY PREVENTION TOOLS AND GUIDES
- CONFERENCES AND EVENTS
- OTHER USEFUL LINKS

Welcome to the Injury Observatory for Britain and Ireland

Welcome to the newly designed Injury Observatory for Britain and Ireland website. The Injury observatory is an international collaborative venture representing public health observatories from Wales, Scotland, Ireland, and regions of England. It is managed by a steering group of public health professionals committed to injury prevention. We would welcome any feedback on the website, any difficulties encountered and comments on how it can be improved.

IOBI has no core funding but the constituent components receive funding from the Welsh Assembly Government and Wales Centre for Health, Scottish Executive, the Department of Health (England), the Department of Health and Social Services and Public Safety (Northern Ireland) and the Department of Health and Children (Republic of Ireland).

IOBI works closely with other Injury Prevention websites, most notably with CAPIC.



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Injury Observatory Britain & Ireland



HOME

ABOUT IOBI

NEWS

STRATEGIES AND TARGETS
SUPPORTING INJURY PREVENTION

RESEARCH & STATISTICS

WHAT WORKS IN
PREVENTING INJURIES

INJURY PREVENTION
TOOLS AND GUIDES

CONFERENCES AND EVENTS

OTHER USEFUL LINKS

HOME || CONTACT US || USEFUL LINKS

Injury resources from IOBI and the Association of Public Health Observatories

This site contains analyses, and links to sites containing analyses, of the scale of the injury problem on individuals and society. Some analyses focus on mortality (deaths) and others on hospital admissions and emergency department attendances from injury. Others relate to specific types of incidents in which people are injured or put at high risk, such as car crashes and house fires. Our aim is to increase the amount of data available over time.

For analyses of deaths due to injury in **Britain and Ireland** [click here](#)

For regional Public Health Observatory Websites providing information, data and analyses of injuries in **England** or **combined countries** (England & Wales, Great Britain & United Kingdom) [click here](#).

To be redirected to the CAPIC website for analyses of injuries in **Wales** [click here](#).

To be redirected to the ISD Scotland website for analyses of unintentional injuries in **Scotland** [click here](#)

To be redirected to the INIsPHO website for analyses of injuries in **Ireland** [click here](#).



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Injury Observatory Britain & Ireland



HOME

ABOUT IOBI

NEWS

STRATEGIES AND TARGETS
SUPPORTING INJURY PREVENTION

RESEARCH & STATISTICS

WHAT WORKS IN
PREVENTING INJURIES

INJURY PREVENTION
TOOLS AND GUIDES

CONFERENCES AND EVENTS

OTHER USEFUL LINKS

HOME || CONTACT US || USEFUL LINKS

Strategies and targets supporting injury prevention

Strategies covering UK/Britain/England & Wales

Strategies covering England

Strategies covering Wales

Strategies covering Scotland

Strategies covering Ireland

Strategies Covering Europe

Strategies Covering the World

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Injury Observatory Britain & Ireland



HOME

ABOUT IOBI

NEWS

STRATEGIES AND TARGETS
SUPPORTING INJURY PREVENTION

RESEARCH & STATISTICS

WHAT WORKS IN
PREVENTING INJURIES

INJURY PREVENTION
TOOLS AND GUIDES

CONFERENCES AND EVENTS

OTHER USEFUL LINKS

HOME || CONTACT US || USEFUL LINKS

Strategies for Ireland

Injury in Ireland

Published: 2001

[View Summary - \(word.doc\)](#)

[View Document - \(word.doc\)](#)

The National Health Promotion Strategy 2000 - 2005

Published: 2000

[View Summary - \(word.doc\)](#)

[View Document - \(pdf\)](#)



Welcome to CAPIC

Welcome to the website of the Collaboration for Accident Prevention and Injuries Control (CAPIC). We have a close relationship with [Child Safe Wales \(CSW\)](#) where information specifically about children can be found.

CAPIC is a multi-disciplinary multiagency collaboration of individuals and organisations which support injury prevention initiatives across Wales.

CAPIC is supported by the Welsh Assembly Government through the [Wales Centre for Health](#) and [National Public Health Service for Wales](#), as a component of [Health Challenge Wales](#).



- Home
- About Us
- What's New
- Strategies and Targets Supporting Injury Prevention
- Injury Prevention Programmes and Projects
- Injury Statistics In Wales
- What Works in Preventing Injuries
- Injury Prevention Tools and Guides
- Conference and Events
- Useful Links



What's New

Home

About Us

What's New

Newsletters

Strategies and Targets
Supporting Injury Prevention

Injury Prevention Programmes
and Projects

Injury Statistics in Wales

What Works in Preventing Injuries

Injury Prevention Tools and Guides

Conference and Events

Useful Links

News

December 2007

HOME SAFETY EQUIPMENT HELP FOR VULNERABLE FAMILIES

The Department for Children, Schools and Families (DCSF) has just announced an £18 million national home safety equipment scheme to provide safety equipment for vulnerable families. For more information [click here](#)

November 2007

NOW AVAILABLE - European countries scored on child and adolescent injury prevention

Child Safety Report Cards have been produced by [Eurosafte](#) for 18 countries, summarising each country's performance to July 2006 with respect to the level of safety provided to children and adolescents through national level policy. They describe:

- 1) how well a country is doing to make it safe for children,
- 2) what priority issues need to be addressed, and
- 3) which good practices should be adopted, implemented and enforced to prevent accidental injuries and to save more children's lives.



Home

About Us

What's New

Newsletters

Strategies and Targets
Supporting Injury Prevention

Injury Prevention Programmes
and Projects

Injury Statistics in Wales

What Works in Preventing Injuries

Injury Prevention Tools and Guides

Conference and Events

Useful Links

What's New

Newsletters

You can read Injury Prevention newsletters produced by [Brake](#), [Child Accident Prevention Trust \(CAPT\)](#), [Child Safe Wales \(CSW\)](#), [EUNESE](#), [EUPHA](#), [Eurosafe](#), Healthcare Alliances, [Road safety Wales](#), [Royal Society for the Prevention of Accidents \(RoSPA\) Wales](#) and the [World Health Organisation \(WHO\)](#) which contain information on the latest developments in injury prevention here. Select the organisation and issue from the list below.

If your organisation produces a newsletter with a primary focus on injury prevention and would like it posted on these pages, please forward details to enquiries@capic.org.uk

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[Brake](#)

[Child Accident Prevention Trust \(CAPT\)](#)

[Child Safe Wales](#)

[EUNESE](#)

[EUPHA](#)

[Eurosafe](#)

[Injury Prevention Newsletters \(Healthcare Alliances - 2006\)](#)

[Road Safety Wales](#)

[Royal Society for the Prevention of Accidents \(RoSPA\) Wales](#)

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What Works in Preventing Injuries

- Home
- About Us
- What's New
- Strategies and Targets Supporting Injury Prevention
- Injury Prevention Programmes and Projects
- Injury Statistics In Wales
- What Works in Preventing Injuries**
- Systematic Reviews
- Safety Lit Service
- Injury Prevention Journal
- Injury Prevention Tools and Guides
- Conference and Events
- Useful Links

A huge amount of research on preventing injuries is carried out across the world. It is difficult for injury prevention practitioners to keep up to date with the latest scientific evidence. Increasingly, scientists are pulling together all the high quality studies on particular topics and collating the results in [systematic reviews](#).

The best way to find the best evidence quickly is to search for systematic reviews. CAPIC provides a regularly updated list of all the systematic reviews in injury prevention in a searchable format. We have included systematic reviews on risk factors for injury as well as on interventions to prevent injuries. Click on systematic reviews, to search this database.

CAPIC also contributes to the EuroSafe Effective Measures in Injury Prevention (EMIP) programme. EMIP produces short evidence statements on effective injury prevention interventions for busy practitioners. Click [here](#) to enter the EuroSafe EMIP website.

If there are any systematic reviews which you feel missed, please email [Miss Samantha Turner](mailto:Miss.Samantha.Turner) with the details. There are also differences in systematic reviews carried out by different groups and practitioners. Judgements are made on which studies to include and this can affect the findings. We think it best for individuals to look at all the reviews and then decide. Therefore we provide access to all the reviews and not just the most recent.

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- [Systematic Reviews of Injury Prevention](#)
 - [Safety Lit Service](#)
 - [Injury Prevention Journal](#)
 - [YouthSafe - a non-profit organisation focused on prevention of injury among young people](#)
-



Systematic Review

Search Options

Only publications in these categories: (Select: [All](#), [None](#))

- Animal Bites
- Assault
- Burns and Scalds
- Drowning
- Falls - Case or Risk Identification
- Falls - Exercise, Strength And Balance Training
- Falls - Falls Risk Assessment
- Falls - General
- Falls - Hip Protectors
- Falls - Multifactorial Interventions
- Falls - Prevention Programmes
- Falls - Vitamin D
- Firearms
- Hanging
- Homicide
- Mutilation
- Not further specified
- Poisoning
- Self Harm
- Sport & Leisure
- Suicide
- Transport - Motor Vehicles - Driver And Occupant
- Transport - Cyclist
- Transport - General
- Transport - Motorcyclists
- Transport - Pedestrian

Only publications with these intents: (Select: [All](#), [None](#))

- Injury unspecified whether intentional or not
- Intentional Injury
- Unintentional Injury

Only publications in these age groups: (Select: [All](#), [None](#))

- Adults
- Children and young people
- Older people
- Unspecified Age

Only publications in these locations: (Select: [All](#), [None](#))

- Agriculture

Systematic Review

Search Results

Preventive care in the emergency department: a systematic literature review on emergency department-based interventions that address smoke detectors in the home.

Recommendations cannot be made for or against emergency department based strategy to counsel patients on the importance of smoke detectors. No studies were found that directly assessed the effectiveness of such a strategy.

Acad Emerg Med.

What works in preventing unintentional injuries in children and young adolescents?

Educational campaigns have been partially effective in increasing knowledge of burn and scald prevention. There is little evidence that educational approaches alone have achieved any reductions in burn and scald injuries. There is some evidence that smoke alarm giveaway programmes and improved product design can achieve reductions in burn and scald injuries. There is little evidence that campaigns involving the distribution of devices to control hot water temperatures are an effective means of reducing water temperatures. More evidence is needed of legislation relating to smoke alarms and hot water heaters on burn and scald injuries.

Health Development Agency

Systematic review of definitions for drowning incidents.

Drowning literature demonstrates a lack of a standard definition of drowning and a lack of agreement on measures of outcome. This variability makes it difficult to assess and analyze studies and draw conclusions that will influence practice.

Resuscitation

Time off work and return to work rates after burns: systematic review of the literature and a large two-centre series.

The impact of burns on return to work is significant and considerable.

J Burn Care Rehabil.

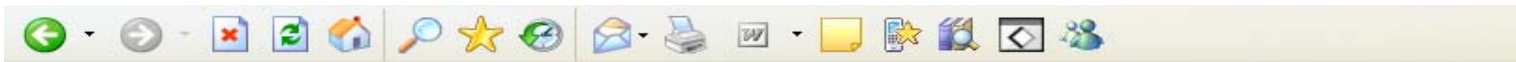
Pool fencing for preventing drowning in children.

Isolated pool fencing (enclosing pool only) is superior to perimeter fencing (enclosing property and pool). Newly constructed and existing pools should all be isolated with secure fencing.

Cochrane Library

Falls risk factors in the hospital setting: a systematic review.

Factors associated with an increased risk of falling included impaired mental status, special toileting needs, impaired mobility and a history of falling.



Injury Prevention Tools and Guides

- Home
- About Us
- What's New
- Strategies and Targets Supporting Injury Prevention
- Injury Prevention Programmes and Projects
- Injury Statistics in Wales
- What Works in Preventing Injuries
- Injury Prevention Tools and Guides
 - Injury Prevention Tools
 - Injury Prevention Guides**
- Conference and Events
- Useful Links

Injury Prevention Guides

- [Child Safety Good Practice Guide from European Child Safety Alliance](#)
- [European Child Road Safety Press Release and Fact Sheet](#)
- [A Guide to Injury Statistics in Wales](#)
- [Guide to the Interpretation of Injury Data in Wales](#)
- [Injury Prevention Programme Evaluation Manual from BCIRPU](#)
- [Guide to Evaluating Injury Prevention Initiatives - Does it Work?](#)
- [Presentations](#)
- [Factsheets, Advice and Information provided by ROSPA](#)
- [WHO Factsheets on Injury Prevention](#)



Injury Statistics in Wales

Home

About Us

What's New

Strategies and Targets
Supporting Injury Prevention

Injury Prevention Programmes
and Projects

Injury Statistics in Wales

Guide to Injury Statistics in Wales

Accident and Emergency

Hospital In-Patient

Ambulance Services

Road Traffic Injuries

House Fires

Workplace Injuries

Death From Injury

What Works in Preventing Injuries

Injury Prevention Tools and Guides

Conference and Events

Useful Links

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[A Guide to Injury Statistics in Wales](#)

[Accident and Emergency Department Data - All Wales Injury Surveillance Systems \(AWISS\)](#)

[Hospital In-Patient Data - Patient Episode Database for Wales \(PEDW\)](#)

[Ambulance Service Data - Welsh Ambulance Service Trust](#)

[Road Traffic Injuries - Police Collected Data \(STATS 19\)](#)

[House Fires - Fire and Rescue Services FDR-1 Database](#)

[Workplace Injuries - Health and Safety Executive](#)

[Death From Injury - Office of National Statistics Public Health Mortality Files](#)

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Estimated Injury Numbers and Injury Rates for All Wales Injuries, 2004

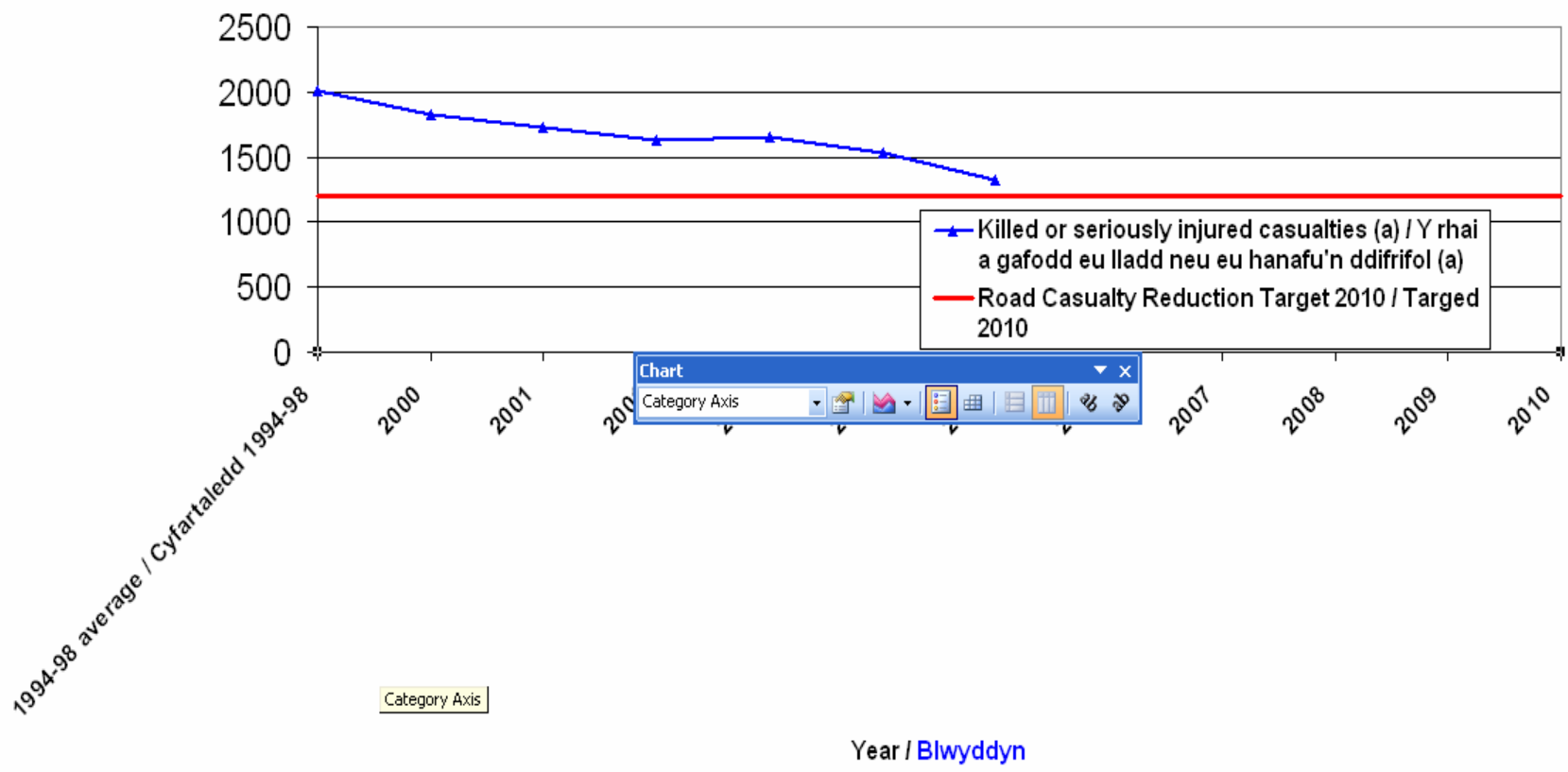
Estimated Wales Injuries											Estimated Wales Injury Rate (per 1,000 pop)									
Age	Total	Home	Work	School	RTA	Sport	Public	Other	Unknown	Wales Population	Total	Home	Work	School	RTA	Sport	Public	Other	Unknown	
0-4	24560	14990	0	631	176	133	1801	4045	2783	135266	182	111	0	5	1	1	13	30	21	
5-9	27197	8718	0	4312	468	735	3746	6468	2751	174286	156	50	0	25	3	4	21	37	16	
10-14	47338	8314	33	11215	738	3869	6591	11504	5073	196310	241	42	0	57	4	20	34	59	26	
15-19	46395	6123	1496	3515	3135	5154	5463	10041	11469	202299	229	30	7	17	15	25	27	50	57	
20-24	39104	4608	2390	49	4058	4055	3632	4419	15894	208975	187	22	11	0	19	19	17	21	76	
25-29	29002	3791	2081	10	2696	2676	2305	3131	12311	184155	157	21	11	0	15	15	13	17	67	
30-34	28878	4591	2286	7	2406	1827	2097	3577	12086	204673	141	22	11	0	12	9	10	17	59	
35-39	28611	4634	2263	3	2390	1180	1980	3886	12275	225361	127	21	10	0	11	5	9	17	54	
40-44	26306	4530	2084	13	2088	823	1707	3385	11677	227014	116	20	9	0	9	4	8	15	51	
45-49	19338	3619	1548	0	1427	439	1216	2530	8558	201316	96	18	8	0	7	2	6	13	43	
50-54	16583	3528	1262	0	1193	202	1174	2175	7050	195984	85	18	6	0	6	1	6	11	36	
55-59	16190	3583	1050	13	959	150	1271	2143	7020	209700	77	17	5	0	5	1	6	10	33	
60-64	11706	2933	439	3	589	33	1021	1652	5037	172949	68	17	3	0	3	0	6	10	29	
65-69	9391	2751	104	0	416	39	852	1437	3791	149008	63	18	1	0	3	0	6	10	25	
70-74	9212	2939	29	0	309	39	787	1307	3801	128762	72	23	0	0	2	0	6	10	30	
75-79	8942	3258	7	0	215	7	819	1242	3395	108742	82	30	0	0	2	0	8	11	31	
80-84	9371	3717	0	0	169	10	767	1171	3538	86061	109	43	0	0	2	0	9	14	41	
85+	12493	5817	3	0	78	3	553	1242	4796	68015	184	86	0	0	1	0	8	18	71	
Unknown	88	13	0	0	10	0	55	0	10											
Total	410704	92458	17074	19770	23519	21373	37840	65355	133315	3078876	133	30	6	6	8	7	12	21	43	



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accidents/ Y rhai a gafodd eu lladd neu eu hanafu'n ddirifrifol

Progress towards road traffic casualty reduction targets for 2010: Number of killed or seriously injured road accident casualties reported to the police in Wales, by year, 1994 - 2005 (STATS 19)
/ Cynnydd tuag at dargedau gostwng anafiadau 2010 (STATS 19)





Welcome to SafeHome - The online home safety checklist.

SafeHome has been developed to help you identify hazards and safety features in your home and to provide advice on improving safety.

SafeHome also compares hazards and safety issues in your home with other homes.

Click on the SafeHome logo above to enter the website.





● HOME

● SAFEHOME QUESTIONNAIRE

● ABOUT SAFEHOME

● SAFEHOME GUIDANCE

● SAFEHOME SCORES

● DATA PROTECTION STATEMENT

● HISTORY OF SAFEHOME DEVELOPMENT

● USEFUL LINKS

SafeHome Questionnaire

There are two forms available because some things are dangerous for young children but not for adults and older children.

If you have children under the age of 5 living in the home or visiting it at least once a month complete the first form.

Complete the second form if no under 5s live in or visit the home.

You can complete the questionnaire online, or print off a copy and walk around your house and identify hazards and safety features. Then, enter the information onto the online form and you will receive a report for your home.

The report will identify hazards and safety features in your home and give you guidance as to how you can make your home safer. It will also compare safety and hazards in your home with other homes.

Click [here](#) to complete the **SafeHome** questionnaire



Draft Issue 1

January 2008



Injury Prevention News

Welcome!

Welcome to the first edition of Injury Prevention News (IPN). IPN is the joint electronic newsletter of the Injury Observatory for Britain and Ireland (IOBI – www.injuryobservatory.net) and the Collaboration for Accident Prevention and Injury Control (CAPIC – www.capic.org.uk).

The purpose of the newsletter is to support injury prevention practitioners working in all areas of injury prevention and dealing with all age groups. IPN is a free source information on new initiatives, publication of statistics, research findings, opportunities and training events and will highlight new additions to the IOBI and CAPIC websites. IPN will be produced three times yearly with editions in January, May and October. We are keen to highlight examples of good practice and news on initiatives from anywhere within Britain or Ireland. Contact details are provided at the end of the newsletter.

Dr Julia Verne,
Chair, IOBI

Professor Ronan Lyons
Convenor, CAPIC

INSIDE THIS ISSUE

- IOBI Website Report
- Report -First Injury Prevention Conference for the UK and Ireland'
- Mortality analyses comparing rates and trends in death as a result of injury.
- SafeHome Questionnaire –Now Online!
- European countries scored on child and adolescent injury prevention.
- News -Home Safety Cash Boost
- Research News
- What's in the News?
- Forthcoming Conferences
- Contact Information

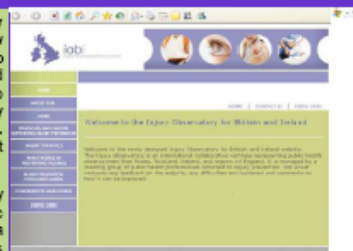
IOBI Website Now Live!

The eagerly awaited Injury Observatory for Britain and Ireland (IOBI) is now online! IOBI is a new website dedicated to supporting injury prevention in Britain and Ireland with the aim to provide a one-stop shop for information and tools on injury trends, policy support, reviews of evidence, practical interventions, and latest relevant news and events.

IOBI has been established by members of the Association of Public Health Observatories in collaboration with a number of key academic institutions. This resource will be developed substantially over the coming year.

The purpose of the thematic injury observatory is to support injury prevention-practitioners by making important and relevant information and tools available on one site, including:

- Analyses of trends in injury deaths, hospital admissions and injury occurrence acrosscountries and regions
- Policy support for prevention – abstracts and links to policies and strategies whichsupport injury prevention
- Evidence base for prevention – links to systematic reviews of what works in preventing injuries and summaries, guidance and briefings on evidence
- Access to practical prevention tools –



e.g. the on-line Home Safety Assessment Tool SafeHome.

- Latest injury prevention news – through access to various electronic newsletters and a news section
- Information on conferences and events.

Please visit the site www.injuryobservatory.net and send any feedback you have to enquiries@injuryobservatory.net

 IOBI website:
<http://www.injuryobservatory.net/>

Summary

- New interoperable collaborative websites and e-newsletter provide:
 - access to a wide range of information
 - efficiency of dissemination
 - opportunities for engagement
 - hopefully contribute to fewer injuries