



## Accident, Injury and Trauma information in Merseyside, the North West and Nationwide

### Project Background

The Trauma and Injury Intelligence Group (TIIG) are working on a project to "inform the Merseyside Accident Strategy Co-ordinating Group [MASCAG] of the major opportunities, gaps and evidence of effectiveness and assist in choosing two or three major project areas for funding in 2001/02 and 2001/03."

Their objectives include liaison with the Regional Task Force and national bodies to elicit and assess emerging work, a mapping of locally available injury information, and looking at the emerging evidence base on effectiveness of injury intelligence initiatives.

NWPHO are conducting the mapping of injury intelligence and initiatives on behalf of TIIG, which links to the overall information review currently being undertaken by the Observatory. This poster provides a "taster" of the findings of the mapping project.

### National and Regional Data: Web links to examples

- Royal Society for the Prevention of Accidents [www.rosipa.org.uk](http://www.rosipa.org.uk)
- Hospital Episode Statistics [www.doh.gov.uk/hes](http://www.doh.gov.uk/hes)
- Health Survey for England 1996 [www.doh.gov.uk/public/summary.htm](http://www.doh.gov.uk/public/summary.htm)
- Health and Safety Executive [www.hse.gov.uk](http://www.hse.gov.uk)
- The Incident Reporting Centre (RIDDOR) [www.riddor.gov.uk](http://www.riddor.gov.uk)
- Department of Trade and Industry [www.dti.gov.uk](http://www.dti.gov.uk)
- Department of Transport, Local Government and the Regions [www.dltr.gov.uk](http://www.dltr.gov.uk)
- Home Office [www.homeoffice.gov.uk](http://www.homeoffice.gov.uk)
- Health Development Agency [www.hda-online.org.uk](http://www.hda-online.org.uk)
- Child Accident Prevention Trust [www.capt.org.uk](http://www.capt.org.uk)
- National Society for the Prevention of Cruelty to Children [www.nspcc.org.uk](http://www.nspcc.org.uk)
- North West Accidents Task Force [www.nw-taskforces.org.uk/accidents.htm](http://www.nw-taskforces.org.uk/accidents.htm)
- NHS Executive North West [www.doh.gov.uk/nwro](http://www.doh.gov.uk/nwro)
- North West Public Health Observatory [www.nwpho.org.uk](http://www.nwpho.org.uk)
- Government Office North West [www.go-nw.gov.uk](http://www.go-nw.gov.uk)

### Merseyside Information: Web links to examples

- Merseyside Police [www.merseyside.police.uk](http://www.merseyside.police.uk)
  - Merseyside Fire Brigade [www.merseyfire.gov.uk](http://www.merseyfire.gov.uk)
  - Safer Merseyside Partnership [www.safermerseysidepartnership.co.uk](http://www.safermerseysidepartnership.co.uk)
  - Mersey Region Ambulance Services NHS Trust [www.mrast.nhs.uk](http://www.mrast.nhs.uk)
  - Merseyside Health Action Zone [www.mhaz.org.uk](http://www.mhaz.org.uk)
  - Healthy Merseyside.com [www.healthymerseyside.com](http://www.healthymerseyside.com)
  - St Helens Health Partnership [www.sthhaz.org.uk](http://www.sthhaz.org.uk)
- Links to NHS Trusts, A&E Hospitals, Health Authorities and Local Authorities are also included in the project.**

*To search the online database of Public Health information sources, please visit:*  
[www.nwpho.org.uk/information](http://www.nwpho.org.uk/information)

### Definitions of accidental injury, death caused by injury and serious injury

Below is a table documenting examples on how different agencies define and classify accidental injury, death by injury and injury severity

Organisation	Injury Outcome	Definition
Department of Health (DH)	Hospital Episodes where Primary Diagnosis indicates injury: (ICD 10 S00-T98X)	Transport Accidents : ICD-10 V01-V99 (length of stay must exceed 3 days) Other external causes (mostly falls): ICD-10 W00-X59 (length of stay must exceed 3 days) Complications of medical and surgical care: ICD-10 Y40-Y84 (length of stay must exceed 3 days)
Office of National Statistics (ONS)	Mortality	Accidents: ICD-9 E800-E949 Accidental Falls: ICD-9 E880-888 Fracture of Skull and intracranial injury: ICD-9 800-804, 850-854, 905.0, 907.0 Motor vehicle traffic accidents: ICD-9 E810-819 Injuries and Poisonings: ICD-9 800-999
Road Accidents Great Britain (DTLR)	Serious Injury	Any injury if detained in hospital as in patient, or any of the following (fractures, concussion, internal injuries, crushings, severe cuts & lacerations, severe general shock requiring medical treatment) whether or not detained in hospital, or injuries causing death 30 or more days after the accident
Health Survey for England 1996 (DH)	Major Accident	Self Reported Accidents that required consultation with doctor or visit to hospital
Health & Safety Executive (RIDDOR)	Major Injury	If one of the following: Fractures (not fingers thumbs or toes), amputations, dislocations to shoulder hip knee spine, loss of sight (temp/ perm). Chemical or hot metal burns to eye or any penetrating injury to eye, injury from electric shock or electrical burns leading to unconsciousness or requiring resuscitation or requiring admission to hospital for more than 24 hrs, unconsciousness caused by asphyxia or exposure to a harmful substance or biological agent, acute illness requiring medical treatment, or loss of consciousness arising from absorption of any substance by inhalation, ingestion or through skin, acute illness requiring medical treatment where there is reason to believe that this resulted from exposure to a biological agent or its toxins or infected material.

Poster available online at [www.nwpho.org.uk/ait](http://www.nwpho.org.uk/ait)