



trauma and injury intelligence group

TIIG update October 2004

Accidental injury is responsible for 10,000 deaths per year in England and is the leading cause of death among children aged 0–14 years. The estimated cost to the NHS in England of injury in 2000/1 (including poisoning and intentional injury) was £2.2 billion (Department of Health, 2002). In the White Paper 'Saving Lives: Our Healthier Nation' the government made injury prevention a priority. They set a target to reduce the death rate from accidents by at least one fifth by 2010; saving up to 12,000 lives (Department of Health, 1999). However, a lack of readily available data on intentional and unintentional injuries has meant the extent and causes of injury cannot be established. The Trauma and Injury Intelligence Group (TIIG) was established to look at access to good quality, reliable and consistent information across Merseyside (and now Cheshire). A major element of TIIG is the establishment of an Injury Surveillance System for Cheshire and Merseyside.

Injury Surveillance System

TIIG currently collects and reports on injury data from a number of Accident and Emergency departments across Merseyside and aims to approach and invite other Accident and Emergency departments across the region to contribute to TIIG in the near future.

Reporting

Monthly (for data providers only)

- Identifying key trends

Quarterly

- Bringing together data from all contributors this report will identify key trends and key areas for development. Each quarterly report will also focus on themes such as: older people and falls, children and inequalities, transport, alcohol, and fire and burns

Annual

- Will detail TIIG progress and recommendations for TIIG development

Crime and Disorder Reduction Partnership

- In the future when data quality has been enhanced regular reports to CDRPs and Joint Action Groups will be developed, focusing on intentional injury and assault.

Current Accident and Emergency providers:

- Arrowe Park Accident and Emergency Department
- Aintree Accident and Emergency Department
- Alder Hey Children's Hospital Accident and Emergency Department
- Royal Liverpool Accident and Emergency Department

Examples of injury data collected:

- Injury Group
- Time and date of A&E attendance
- Gender
- Age
- Incident location
- A&E arrival mode

Situational Analysis

A situational analysis of the data available and currently collected by TIIG has been produced. This report details data contributors, data quality, reporting techniques and future progress. For copies of the report please contact:

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