European Injury Database (IDB) in Germany

Contribution of IDB data on the national, federal and local level

Gabriele Ellsaesser, Department of Health / LUGV
Use of IDB data part of a holistic injury surveillance system

- Health survey, road traffic statistics, workplace statistics
- Hospital discharge register
- Killed, Inpatients, +ambulatory treated
- Cause of death statistics
- Injured and medically treated by GP
Who is participating in Germany?
National Contribution

Institutions and publications using IDB data

- **Federal Statistic Office (www.destatis.de)**

- **Federal Working Group Safe Kids**
  - Use of IDB by academic council to recommend age specific injury prevention measures nationwide

- **Federal Institute for Occupational Safety and Health**

- **National Center for Early Family Support (NZFH):**
  - www.fruehehilfen.de

- **Information on Injury Prevention for Pediatricians**
  - Publication: How can pediatricians motivate young parents to accident prevention? (G. Ellsäßer, Kinder und Jugendarzt, 2012, 43/9; )
Regional contribution
Safe Region Brandenburg

Provider of Data: Carl-Thiem-Klinikum Cottbus (since 2006)

Department of Health (LUGV)
  - [www.gesundheitsplattform.brandenburg.de](http://www.gesundheitsplattform.brandenburg.de)
  - Safe Region Brandenburg (certified by WHO in 2009)
- Working groups get analyses of injuries to decide on targeted prevention measures
- Information available on website
  - Alliance for Healthy Aging in Brandenburg
  - Alliance for Growing up Healthy in Brandenburg
    - [http://www.buendnis-gesund-aufwachsen.de](http://www.buendnis-gesund-aufwachsen.de)
Elderly 80+: A highly vulnerable group
Example of contribution: Details on injury mechanism for falls amongst people 80+ (IDB)

<table>
<thead>
<tr>
<th>Underlying product</th>
<th>Percentage related to falls in home and leisure time (n=852)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Person</td>
<td>43.4%</td>
</tr>
<tr>
<td>Product</td>
<td>36.5%</td>
</tr>
<tr>
<td>Unknown product</td>
<td>20.1%</td>
</tr>
</tbody>
</table>

Typical injury event

- Falls from beds
- Falls caused by slippery surface or carpets
- Falls over steps

Action taken: working group of injury prevention among elderly to be set up
Wheeled walkers don’t prevent falls

- Falls with wheeled chairs occurred from the age of 70
- Elderly women (80+) most at risk
- Most frequent injury mechanism: falls caused by stumbling
- 40 % seriously injured
- 3 out of 28 elderly people with falls died due to femur fracture during hospital stay

The four most frequent injury diagnoses due to injuries with wheeled walkers, IDB 2006-2011, in % (N=28)

- Open wound
- Bruise
- Fracture
- Concussion

Quelle: IDB Fallendatenbank, Abt. Gesundheit LUGV Brandenburg

Action taken: education program how to use wheel walker to be established
Conference
Don’t shake babies
03.08.2012 Cottbus

www.bitte-nicht-schütteln.de
Campaign 2012: via Internat

- Flyer
- poster
- Video
Community contribution
Safe community Delmenhorst

Provider of Data: Klinikum Delmenhorst (since 1998-2007)

Currently compiling a MDS

Delivering data to

- Safe Community Delmenhorst
- Support networking and working groups

150,000 inhabitants
Vielen Dank für Ihre Aufmerksamkeit!

Thank you for your attention!

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