Safe region Brandenburg
Local data as a locomotive for keeping the injury process on track

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Content

- Necessity of injury monitoring on regional level
- Communication of data
- Three data based injury prevention examples
- Conclusions
In 2009 Brandenburg was certified by WHO as a “Safe region”

Criteria to be fulfilled: ongoing monitoring of the burden of injuries and data based decisions on prevention measures

Regional injury data failed to include specific information on circumstances and causes
The Brandenburg Department of Health (LUGV) established a hospital based injury monitoring system according to the European Injury Data Base (IDB) in cooperation with the largest hospital in the region.
CTK-Cottbus: Largest hospital in the region

- 20 clinical wards
- Capacity of 1,300 beds
- 100,000 in-and outpatients medically treated annually
- Catchment area South Brandenburg (200,000 inhabitants)

Data on all injuries and ages

Brandenburg Department of Health

study nurse
Why data collection based on IDB?

The EU-IDB fills the data gap

- Standardized data collection on all injuries (accidents, violence, self-harm) and all age groups
- Data on the circumstances of injuries
- Data on risk factors, e.g.
  - Product related injuries
  - Perpetrator-victim relationships

- Injury mechanism
- Place of occurrence
- Activity when injured
- Type of sport when sport
- Triggering product
- Injury causing product
- Details on road accident
- Details on acts of violence
- Details on acts of self-harm
- Verbal description of incidence
- National add-ons: e.g., use of personal protective equipment, influence of alcohol
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Data communication

www.saferegion.brandenburg.com

Web-based and in person

to the annual meeting of the State Secretary's Steering Committee

Discussion on the future needs of the injury prevention programmes

6 Working groups Safe Region Executive Office

State Secretary's Steering Committee

Ministry of Environment, Health, and Consumer Protection
Ministry of Infrastructure and Agriculture
Ministry of Education, Youth and Sports
Ministry of Internal Affairs
Ministry of Work, Social Affairs and Families
Alliance of Brandenburg Communities
Brandenburg County Association

Accident and Violence Prevention among children
Network Healthy Children
Local Alliances for Families
Forum Traffic Safety
Work and Health
Tolerant Brandenburg

Measures
Projects
to the annual meeting of the State Secretary's Steering Committee

Discussion on the future needs of the injury prevention programmes

Injury monitoring
Accident, violence, selfharm

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Accident and Violence Prevention among children

Tolerant Brandenburg
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2012 Steering Committee decided to put more emphasis on injury prevention at home both among children (1) and the elderly 80+ (2).

- Injury rates in the home, both among young children (<5 years) and the elderly (80+), were shown to be highest.

Source: Department of Health, LUGV Brandenburg
Example 1: Focus on young children

- Typical injury event among infants (IDB)
  - 82% of falls at home were product related
  - Falls from height e.g. baby changing tables, parental beds and sitting furniture were the most frequent product related falls at home (IDB 2008-2012)
In 2013, steering committee decided that infants & toddlers are specifically to be protected because data show that they are most at risk of all under 15-years-olds and the hospitalization rates increased in the last 10 years.
The parental education programme by midwives and trained staff on accident prevention at home was intensified.

Based on IDB, parental information on typical age specific hazards at home and how they can be avoided is personally communicated (based on this short leaflet).
**Focus on elderly 80+**

- The alliance “Health Among the Elderly” highlighted fall prevention as a crucial issue in its general health promotion programme

**Prevention of falls in care facilities a major issue**

- Programme run by the statutory health insurance companies
- Training of health care staff on how to mobilize elderly and improve their balance
- Quality control group was set up to assess progress
Example 3: Violence among adolescents

IDB 2007

- Highest rate among adolescents (15-17 yrs)
- Account for 15 % of all injuries among adolescents
- Perpetrators most frequently male youths (2 out of three victims)

Scene of violence

- No 1 violent fights at school
- No 2 Violent attacks in leisure facilities or on streets (often triggered by alcohol)
Violence prevention in the City of Cottbus

- Systematic school plan 2007-2012 in Cottbus with building improvements, widening of leisure & sports activities and offer of full day schooling in 8 out of 9 secondary schools
- Since 2009 12 social workers brought into schools for children with particular social issues
- City council decision: 2 million € annually to be invested in youth work

Problems can be solved reaching for alternatives
Significant positive effect of violence prevention in the city of Cottbus

Violence in % of all accidents 2008 - 2012

- Age group 10 - 14:
  - 2008: 10.1%
  - 2009: 7.2%
  - 2010: 4.0%
  - 2011: 3.5%
  - 2012: 4.0%

- Age group 15 - 17:
  - 2008: 15.4%
  - 2009: 12.7%
  - 2010: 10.6%
  - 2011: 6.1%
  - 2012: 5.5%
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Based on the IDB results Land Brandenburg focuses

✓ on accidents and violence prevention
✓ on the most vulnerable groups

Thus, existing resources from numerous stakeholders are pooled

Injury prevention is not an isolated strategy but actually embedded in the existing health promotion programmes

www.saferegion.brandenburg.de
Thank you for your kind attention

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