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POLICY BRIEF

VIOLENCE AND INJURY PREVENTION SERIES

Brief no. 3 Potentially dangerous
products for children

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*Health is the first
of all liberties.*

Henri Amiel

Injury Prevention Improves Health and Health Care

This short report uses data collected as part of the JAMIE Project-Romania, financed through the PHASE Grant Agreement No. 20102205 having as project leader SafeStrat: EuroSafe and the Work Package leader: Austrian Road Safety Board (KfV), Department Home, Leisure & Sport.

The Romanian Ministry of Health designated the Babes-Bolyai University as the official National Data Administrator (NDA), with responsibilities for overseeing data collection and management for the European Injury Data Base (IDB). Based on this decision data was collected for the JAMIE project as well. As part of the Babes-Bolyai University and NDA for IDB and JAMIE, Center for Health Policy and Public Health has coordinated the collection of data in 5 emergency departments (1 Full Data Set - FDS and 4 Minimum Data Set - MDS).

Products specifically designed for children are causing injuries that could be avoided

Children are at risk of injury when a product has a design defect, when parts become broken or are missing or when the design creates an unforeseen hazard during its use. Injuries can also occur when a product is not used as intended, when use is age inappropriate or when use is not appropriately supervised.

2% of children were injured as consequence of interaction with infant or child products

General description of injuries

4.115 FDS cases were collected in 2012 and 2013. Of these, 659 (16%) were children aged 0-18 years.

Boys were two times more likely to be injured than girls.

Figure 1 Distribution of injuries by age

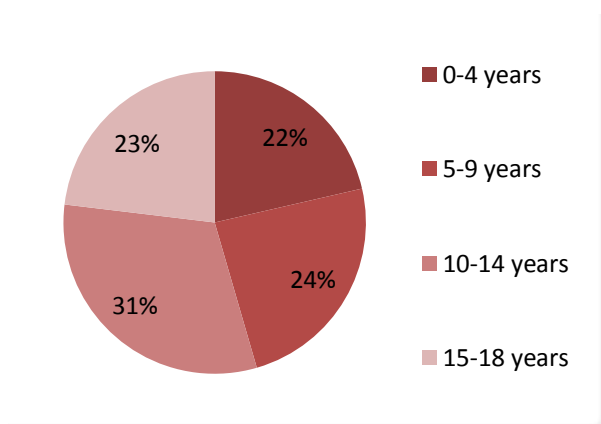
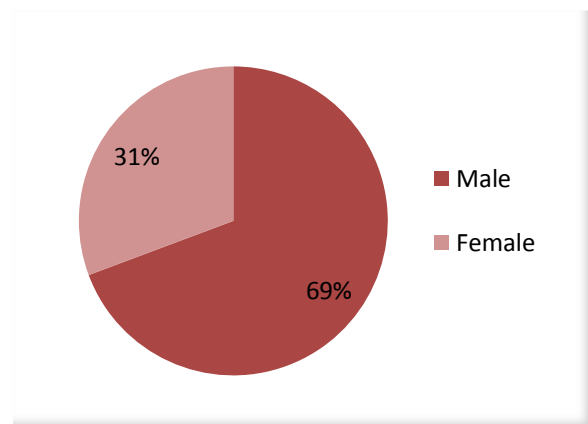
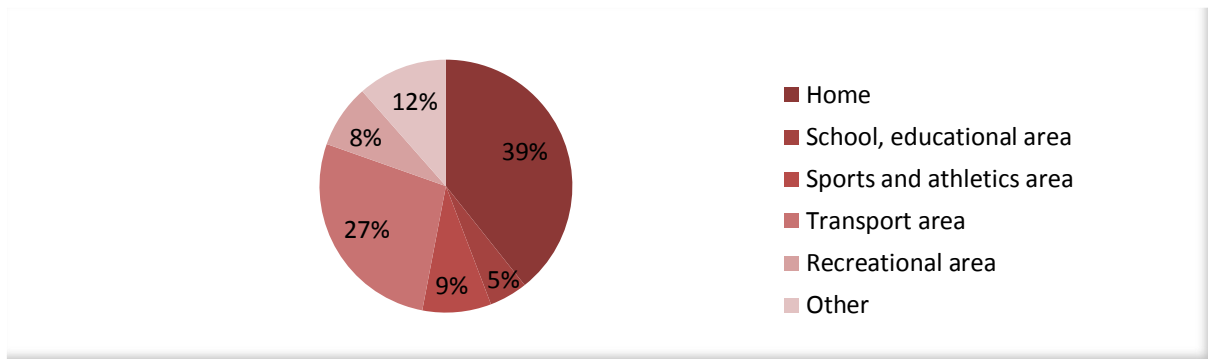


Figure 2 Distribution of injuries by gender



Almost 40% of injuries occurred in the home environment.

Figure 3 Distribution of injuries by place of occurrence



Potentially dangerous products – main products involved in children injuries

Object producing injury	N (%)	Description
Pedal cycle <i>(selected child-related products)</i>	6 (0.9%)	Adult bicycle, tricycle, trailer for child attached to adult pedal cycle
Parts/components of land vehicle or means of land transport <i>(selected child-related products)</i>	60 (9.1%)	Vehicle seat belts, deploying airbags; interior of vehicle: dashboard, steering wheel, seats
Furniture/furnishing	23 (3.5%)	Bunk beds; bedrails; bedding accessories; hard chair, couch, bench; cabinet, cupboard, side board, chest of drawers, tall boy, dresser; dining room/kitchen table, kitchen bench; coffee table; night table, end table; rocking/gliding chair; ornaments
Infant or child product	13 (2%)	Toy vehicle, Tonka toy; playground equipment: slide, sliding board; swing, swing set; seesaw, teeter tooter; other baby or child article: baby rattle, teething ring
Equipment mainly used in sports/recreational activity	16 (2.4%)	Soft ball; Puck, hard ball; bat, hockey stick; rugby pole, net pole, goal post; sled, toboggan, sleigh, snow disk, snow tube; horse riding equipment; skateboard
Building, building component, or related fitting	174 (26.4%)	Door, window, or related fitting/feature; floor or related fitting/feature; wall or related fitting /feature; fence, gate; stairs, steps; fittings/pipes for gas, steam, hot water