Creating the future of transport

How safe are children in cars on European roads?

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SafetyNet

- Integrated EU project
- European Road Safety Observatory
  www.erso.eu
- 22 institutes from 17 countries

CARE database

- Work package 1
  - Developing and exploiting CARE
- European road accident database
- National datasets integrated into CARE
- Transformation rules applied
- High level of disaggregation
### CARE data

<table>
<thead>
<tr>
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<td>Austria</td>
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<td>Belgium</td>
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* new data from 2005

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### Basic Fact Sheets

- Reporting CARE data
- EU-14 from 1995
- EU-18 from 2005
- 2005 data
  - Luxembourg 2002
  - Ireland and The Netherlands 2003
  - Italy 2004
Child fatalities (EU-14)

Fatality rate of children in cars
Gender and age

- 54% of children killed in cars are male
- 62% of children killed on roads are male
- 30% children killed in cars are 0-4 years
- 23% 5-9 year olds
- 47% 10-15 year olds

Smallest proportion of 0-4 year olds:
- Hungary

Smallest proportion of 10-15 year olds:
- Netherlands
Modes of transport

- 41% in car or taxi
- 28% pedestrians
- Large proportion of remaining children riding mopeds or pedal cycles

- Highest proportion of child pedestrian fatalities:
  Malta and Ireland
- Highest proportion of car or taxi child fatalities:
  Luxembourg and Hungary

Summary

- Fatally injured children in EU-14 decreased steadily since 2000
- 41% of fatally injured children were in cars
- 23% of fatally injured children were pedestrians
- Age distribution: 30% 0-4 years, 47% 10-15 year olds
- Gender distribution: 54% of children killed in cars are male
- Children in cars less than a fifth of the risk of dying