

# Road accident fatalities

## Dimension - Transport

Associated Key Factor:

### Contribution of transport to negative externalities

#### Data Source:

European Conference of Ministers of Transport

Road accident fatalities in Europe in 2002

<http://www1.oecd.org/cem/stat/accidents/index.htm>

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#### General Availability:

Reporting unit: Individual

Reporting level: Country

Reporting period: yearly

Data available from 1993 to 2002

#### Availability by country:

1975 - 2002: EU-27

### The indicator:

Number of dead at road traffic accidents by road user category.

### Description

Road user categories include: pedestrians, on bicycles, on mopeds, motorcycles, cars drivers, cars passengers. Data also distinguishes between 'immediate' fatalities or fatalities within 30 days.

### How is it measured?

Yearly data compiled at national level on the basis of police records.

### What are the advantages of the indicator?

Standard indicator on road safety.

### What are the disadvantages of the Indicator?

Does not always or consistently distinguish between types of fatalities (immediately or after a certain time). Changes in numbers of fatalities over years are often interpreted with reference to specific policy measures. However, statistical analysis of this data has shown that they follow a non-typical distribution. This means that any decrease in fatalities from one year to another need not always mean improvement in road safety standards.

### What is the policy relevance of the indicator?

As above.

### The Indicator is relevant for the following pathways of the FORESIGHT FOR TRANSPORT exercise:

|                            | Transport Impact                    | External Determining Variable | Intermediate Variable    | Contextual Information   |
|----------------------------|-------------------------------------|-------------------------------|--------------------------|--------------------------|
| Growth of transport demand | <input checked="" type="checkbox"/> | <input type="checkbox"/>      | <input type="checkbox"/> | <input type="checkbox"/> |