



## Road Safety Data, Collection, Transfer and Analysis

# Deliverable D3.1 “Annual Statistical Report - 2010”

Please refer to this report as follows:

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**Project Coordinator:**

Professor Pete Thomas, Transport Safety Research Centre,  
Loughborough University, Ashby Road, Loughborough, LE11 3TU, UK

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**Report Author(s):**

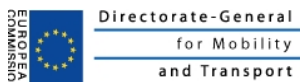
Broughton, J., Knowles, J. (TRL)  
Evgenikos, P., Yannis, G., Papantoniou, P., Argyropoulou E. (NTUA)  
Reurings, M., Vis, M. (SWOV)  
Brandstaetter, C., (KfV)  
Pace, J F., López-de-Cozar, E., Pérez-Fuster P., Sanmartín J. (INTRAS-UEG)  
Haddak, M. (IFSTTAR)

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## EXECUTIVE SUMMARY

The CARE database brings together the disaggregate details of road accidents and casualties across Europe, by combining the national accident databases that are maintained by all EU member states. Access to the CARE database is restricted, however, so it is important that a comprehensive range of publications based on these data be accessible to the general public. This process was begun in the SafetyNet project that was carried out between 2004 and 2008, and the concept of the Annual Statistical Report (ASR) was developed. By 2008 one edition was being annually prepared and published.

The Annual Statistical Report is a document consisting of a large number of Tables and Figures with data retrieved from the CARE database, which are not further analysed or commented. A Glossary with the definitions of the variables and values used in the Annual Statistical Report are included at the end of the report.

Within the DaCoTA project, one of the Work Package 3 tasks (Task 3.6) has been to continue to develop this area of work. The older Annual Statistical Report 2008 was used as the basis, but more recent road accident data from the CARE database, for more countries, were used. The partners involved in this work are:

KfV	Kuratorium fur Versicherung	Austria
NTUA	National Technical University of Athens	Greece
TRL	Transport Research Laboratory	UK
SWOV	Institute for Road Safety Research	Netherlands
IFSTTAR	Institut Français des Sciences et Technologies des Transports, de l'Aménagement et des Réseaux	France
INTRAS	Research Institute on Traffic and Road Safety, University of Valencia	Spain

The Annual Statistical Report 2010 provides the basic characteristics of road accidents in 26 member states of the European Union and Switzerland for the period 1999-2008, and more detailed data for the last available year, on the basis of data collected and processed in the CARE database, the Community Road Accident Database with disaggregate data.

It consists in total of 56 Tables and 29 Figures with the most interesting combination of CARE road accident data on major road safety topics, giving the overall description of the road safety situation in the EU and the development of fatalities in the countries over time, monitoring trends using time series about fatal data from the decade 1999 – 2008, but also analysing data on fatalities and fatal accidents for different accident related attributes like time, area type, road network, mode of transport, etc.

# 1. INTRODUCTION

The CARE database brings together the disaggregate details of road accidents and casualties across Europe. It is based on the national accident databases maintained by all EU member states, taking account of the differences between national systems for recording accidents. It is thus a vital resource in monitoring the level of road safety across Europe, and for formulating approaches for reducing the harm caused throughout Europe by road accidents.

Access to the CARE database is permitted only to a restricted range of users, so it has been important to develop a comprehensive range of publications based on these data that are accessible to the general public. This process was begun in the SafetyNet project that was carried out between 2004 and 2008 as part of the European Commission's Sixth Framework Programme. The concept of the Annual Statistical Report (ASR) was developed, and by 2008 one edition was being prepared annually by researchers at four institutes and published via the SafetyNet website.

The Annual Statistical Report is a document consisting of a large number of Tables and Figures with data retrieved from the CARE database, which are not further analysed or commented. A Glossary with the definitions of the variables and values used in the Annual Statistical Report are included at the end of the report.

One of the tasks of DaCoTA Work Package 3 (Task 3.6) has been to continue to develop this area of work. The older Annual Statistical Report 2008 was used as the basis, but more recent road accident data from the CARE database, for more countries, were used. The partners involved in this work are listed in Table .

**Table 1: Partners involved in DaCoTA Task 3.6**

KfV	Kuratorium fur Versicherung	Austria
NTUA	National Technical University of Athens	Greece
TRL	Transport Research Laboratory	UK
SWOV	Institute for Road Safety Research	Netherlands
IFSTTAR	Institut Français des Sciences et Technologies des Transports, de l'Aménagement et des Réseaux	France
INTRAS	Research Institute on Traffic and Road Safety, University of Valencia	Spain

The Annual Statistical Report 2010 provides the basic characteristics of road accidents in 26 member states of the European Union and Switzerland for the period 1999-2008, and more detailed data for the last available year, on the basis of data collected and processed in the CARE database, the Community Road Accident Database with disaggregate data. The period 1999-2008 has been used in order to maximize the sample of data. However, data for some countries and corresponding years were not yet available in the CARE database at the date of drafting the report.

The chapters comprising the Annual Statistical Report, as well as the related Tables and Figures have been selected by looking at the main interests of several potential road accident stakeholders. Task 3.6 partners closely collaborated with the EC-CARE administration, in order to identify which types of data/information are comparable among countries and which are open to misinterpretation. Therefore, detailed Tables and Figures containing accident data and data about injured persons

were excluded from this deliverable, as different definitions exist in each EU country, thus only numbers of fatalities and numbers of fatal accidents were used, allowing for analysis and comparisons.

The 2010 edition of the Annual Statistical Report consists in total of 56 Tables and 29 Figures with the most interesting combination of CARE road accident data on the following major topics:

### Overview – major issues

- EU-25 – Developments (also includes data other than CARE)
- Interesting Details

### Time Series – last 10 years

- General time series
- Time series related to mode of transport
- Time series related to person age and gender

### Fatalities 2008

- People involved
- Modes of transport
- Accident characteristics

### Fatal accidents 2008

- Various periods of time (month, day of week, hour of day)
- Type of area / road
- Type of junction
- Weather conditions

The chapter “Overview – major issues” includes the overall description of the road safety situation in the EU, the development of fatalities in the countries over time and interesting details about the distribution of fatalities in the EU by gender, area type and mode of transport is provided.

In order to monitor trends, time series about fatal data from the decade 1999 – 2008 are used in the chapter “Time Series – last 10 years”. Behind general time series (e.g. “Annual number of fatalities by country”) more specific series about mode of transport, age and gender are presented.

The next chapter “Fatalities 2008” contains Tables and Figures with data from 2008 or the last available data from each country. This yearly dataset is analysed in several directions in the following pages. The sub-chapters “People involved”, “Mode of transport” and “Accident characteristics” reflect the hierarchical structure of road accidents.

As fatal accidents are currently the only comparable data beside fatalities among EU Member States due different levels of injury underreporting in the countries, in the chapter “Fatal accidents 2008” fatal accidents are analysed for different accident related attributes like time, area type, road network, type of junction and weather conditions. In contradiction to fatalities no correction factors are applied to the

number of fatal accidents for countries, which do not use the 30 day definition for fatalities.

Special attention should be given to the following points that concern the content of the Annual Statistical Report - 2010:

- All queries for figures and tables are carried-out in November and December 2010. Changes to some numbers uploaded into CARE in 2011 will be reflected in the 2011 edition of this Report. Therefore data for Bulgaria (BG) and Lithuania (LT) are missing from Tables and Figures.
- It should be taken into account that analysis and comparisons of the numbers of accidents and injuries are not always possible, as different definitions exist in each EU Member State.
- Fatality data are compatible between countries and use common definitions as a result of the CAREPLUS 1 and CAREPLUS 2 project. Corrective factors have been applied to comply with the international definition of people killed within 30 days after an accident.  
([http://ec.europa.eu/transport/roadsafety/road\\_safety\\_observatory/doc/care\\_glossary.pdf](http://ec.europa.eu/transport/roadsafety/road_safety_observatory/doc/care_glossary.pdf)).
- On fatal accidents data, no corrective factors have been applied to comply with the international definition of persons killed within 30 days.
- Minor differences in totals are due to rounding-off differences of data.
- “Unknown” values are not displayed in tables, but totals include the unknowns.
- The EU totals for all people killed are not necessarily the sum of each subdivision of these persons, given that there are no data available for all subdivisions and all countries. Corresponding percentages refer to the available data.
- Partial or complete reproduction of these statistics is permitted if the source is mentioned and accompanied with the remarks included in the Statistical Report.
- The basic characteristics of fatal road accidents in the EU member states have been selected as those which might be useful for road accident analysis and where data are available for all or most of the EU countries. More precisely, the basic characteristics of fatal road accidents refer to:

**Person class** (driver, passenger, pedestrian)

**Person killed** (age groups and/or gender)

**Area type** (inside or outside urban area)

**Motorway** (yes or no)

**Junction type** (crossroad, level crossing, not at a junction, roundabout, T or Y junction)

**Weather conditions** (dry, fog or mist, rain, snow/sleet/hail, strong wind)

**Modes of transport – vehicle group** (agricultural tractor, bus or coach [>8 seats], car or taxi, heavy goods vehicles, lorry under 3,5 tons, pedal cycle, moped, motorcycle, other)

**Month** (January to December)

**Day of the week** (Monday to Sunday)

**Hour** (0-24)

## 1.1. Practical details

Active preparation of the Annual Statistical Report began in November 2010 when the CARE database was “frozen”, i.e. no changes were made to the database during this period to ensure that the Annual Statistical Report would have a consistent statistical basis. The database was frozen for two months, and all data needed to compile the report were extracted during that period. Table summarises the availability of CARE data at this time.

**Table 2: Availability of CARE data for Annual Statistical Report**

Code	Country	1991-1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
BE	Belgium	X	X	X	X	X	X	X	X	X	X	X
CZ	Czech Republic	X	X	X	X	X	X	X	X	X	X	X
DK	Denmark	X	X	X	X	X	X	X	X	X	X	X
DE	Germany			X	X	X	X	X	X	X	X	X
EE	Estonia								X	X	X	X
IE	Ireland	X	X	X	X	X	X	X	X	X	X	X
EL	Greece	X	X	X	X	X	X	X	X	X	X	X
ES	Spain	X	X	X	X	X	X	X	X	X	X	X
FR	France	X	X	X	X	X	X	X	X	X	X	X
IT	Italy	X	X	X	X	X	X	X	X	X	X	X
CY	Cyprus								X			
LV	Latvia										X	X
LU	Luxembourg	X	X	X	X	X	X	X	X	X	X	X
HU	Hungary						X	X	X	X	X	X
MT	Malta								X	X	X	X
NL	Netherlands	X	X	X	X	X	X	X	X	X	X	X
AT	Austria	X	X	X	X	X	X	X	X	X	X	X
PL	Poland					X	X	X	X	X	X	X
PT	Portugal	X	X	X	X	X	X	X	X	X	X	X
RO	Romania			X	X	X	X	X	X	X	X	X
SI	Slovenia				X	X	X	X	X	X	X	X
SK	Slovakia								X	X	X	X
FI	Finland	X	X	X	X	X	X	X	X	X	X	X
SE	Sweden	X	X	X	X	X	X	X	X	X	X	X
UK	United Kingdom (GB+NI)	X	X	X	X	X	X	X	X	X	X	X
CH	Switzerland								X			

The availability of CARE data, as summarised in the table, had various consequences for the coverage and content of the Fact Sheets. There were CARE data for 2009 for a significant minority of countries, but not enough to choose 2009 as the terminal year for the analyses; instead, the decade 1999-2008 was chosen to be the

### D3.1 Annual Statistical Report – 2010

period covered. There was good availability of data for 2008, which simplified the analyses that focus on the latest year of data. Several countries were missing data for 1 or 2 years at the beginning of the decade, so it was decided to estimate these missing data as the first reported number: this allowed 10-year time series to be based on the widest range of countries possible.

The Annual Statistical Report that has been prepared for 2010 is reproduced in the following Annex.



## **2. ANNEX: ANNUAL STATISTICAL REPORT 2010**



# Annual Statistical Report 2010

Based on data from CARE / EC from 1999 to 2008

## DaCoTA

Building the European Road Safety Observatory

Workpackage 3

Deliverable No: D 3.1



Authors:

KfV (Austria)  
NTUA (Greece)  
SWOV (The Netherlands)  
TRL (United Kingdom)  
INTRAS-UEG (Spain)  
IFSTTAR (France)

Workpackage Leader:  
NTUA (Greece)

Task Leader:  
KfV (Austria)

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# 1 Introduction

## 1.1 The CARE Database

Community database on **A**ccidents on the **R**oads in **E**urope

Road traffic accidents in the Member States of the European Union annually claim about 35.000 lives and leave more than 1.6 million people injured. Since 1984, a large number of measures to reduce road accidents have been taken at a regional level. Along with these measures, the Council adopted a Decision on 30 November 1993 on the creation of a Community database on road accidents (93/704/EC)<sup>1</sup>, the CARE project.

It was commonly agreed that such a database at the Community level would make it possible to identify and quantify road safety problems, evaluate the efficiency of road safety measures, determine the relevance of Community actions and facilitate the exchange of experience in this field. After a pilot phase of about 3 years, the Council endorsed the “Report from the Commission on the progress with the project and its future prospects” (COM(97) 238 final).

CARE is a Community database on road accidents resulting in death or injury (no statistics on damage-only accidents are kept). The major difference between CARE and most other existing international databases is the high level of disaggregation, i.e. CARE is based on detailed data of individual accidents as collected by the Member States. This structure allows for maximum flexibility and potential with regard to analysing the information contained in the system and opens up a whole set of new possibilities in the field of accident analysis.

National data sets are integrated into the CARE database in their original national structure and definitions, with confidential data blanked out. However, transformation rules are implemented in the CARE database in order to increase data compatibility and thus enhance the functioning of the system.

The process of improving “homogenisation” of accident data within CARE is underway. In the meantime, the inherent incompatibility of national accident data remains a source of possible misinterpretation when performing comparative analyses at international level. Therefore, on-line access to the CARE database is currently restricted to expert users. The summary statistical tables and figures contained here provide an overview of road accident data from 1999 to 2008. For some figures other sources than CARE have been used in order to give an overview of EU-27 road accident data.


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<sup>1</sup> OJ No 329, 30.12.1993, p. 63.

## 1.2 Note to the Reader

This Annual Statistical Report provides the basic characteristics of road accidents in 25 member states of the European Union for the period 1999-2008, on the basis of data collected and processed in the CARE database, the Community Road Accident Database with disaggregate data (Council Decision EEC 93/704 final).

The period 1999-2008 has been used in order to maximize the sample of data. However, data for some countries and corresponding years were not yet available in the CARE database at the date of drafting this report.

The next table shows which data from the EU-25 and Switzerland are available in the CARE database (x) and are used in this report. 

Code	Country	1991-1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
BE	Belgium	X	X	X	X	X	X	X	X	X	X	X
CZ	Czech Republic	X	X	X	X	X	X	X	X	X	X	X
DK	Denmark	X	X	X	X	X	X	X	X	X	X	X
DE	Germany			X	X	X	X	X	X	X	X	X
EE	Estonia								X	X	X	X
IE	Ireland	X	X	X	X	X	X	X	X	X	X	X
EL	Greece	X	X	X	X	X	X	X	X	X	X	X
ES	Spain	X	X	X	X	X	X	X	X	X	X	X
FR	France	X	X	X	X	X	X	X	X	X	X	X
IT	Italy	X	X	X	X	X	X	X	X	X	X	X
CY	Cyprus								X			
LV	Latvia										X	X
LU	Luxembourg	X	X	X	X	X	X	X	X	X	X	X
HU	Hungary						X	X	X	X	X	X
MT	Malta								X	X	X	X
NL	Netherlands	X	X	X	X	X	X	X	X	X	X	X
AT	Austria	X	X	X	X	X	X	X	X	X	X	X
PL	Poland					X	X	X	X	X	X	X
PT	Portugal	X	X	X	X	X	X	X	X	X	X	X
RO	Romania			X	X	X	X	X	X	X	X	X
SI	Slovenia				X	X	X	X	X	X	X	X
SK	Slovakia								X	X	X	X
FI	Finland	X	X	X	X	X	X	X	X	X	X	X
SE	Sweden	X	X	X	X	X	X	X	X	X	X	X
UK	United Kingdom (GB+NI)	X	X	X	X	X	X	X	X	X	X	X
CH	Switzerland								X			

The reader should be aware of the following remarks concerning the contents of this Annual Statistical Report:

- All queries for figures and tables are done in November and December 2010. Changes to some numbers uploaded into CARE in 2011 will be reflected in the 2011 edition of this Annual Statistical Report. Therefore Bulgaria (BG) and Lithuania (LT) are missing in every result.
- It should be taken into account that analysis and comparisons of the numbers of accidents and injuries are not always possible, as different definitions exist in each EU Member State.
- Fatality data are compatible between countries and use common definitions as a result of the CAREPLUS 1 and CAREPLUS 2<sup>2</sup> project. Corrective factors have been applied to comply with the international definition of people killed within 30 days after an accident. ([http://ec.europa.eu/transport/roadsafety/road\\_safety\\_observatory/doc/care\\_glossary.pdf](http://ec.europa.eu/transport/roadsafety/road_safety_observatory/doc/care_glossary.pdf)).
- On fatal accidents data, no corrective factors have been applied to comply with the international definition of accidents from which persons were killed within 30 days.
- Minor differences in totals are due to rounding-off differences of data.
- “Unknown” values are not displayed in tables, but totals include the unknowns.
- The EU totals for all people killed are not necessarily the sum of each sub-division of these persons, given that there are no data available for all sub-divisions and all countries. Corresponding percentages refer to the available data.
- Partial or complete reproduction of these statistics is permitted if the source is mentioned and accompanied with the present remarks.
- The basic characteristics of fatal road accidents in the EU member states have been selected as those which might be useful for road accident analysis and where data are available for all or most of the EU countries (these are results of CAREPLUS project on making accident data comparable). More characteristics are available since the CAREPLUS 2 project. More precisely, the basic characteristics of fatal road accidents refer to:

**Person class** (driver, passenger, pedestrian)

**Person killed** (age groups and/or gender)

**Area type** (inside or outside urban area)

**Motorway** (yes or no)

**Junction type** (crossroad, level crossing, not at a junction, roundabout, T or Y junction)

**Weather conditions** (dry, fog or mist, rain, snow/sleet/hail, strong wind)

**Modes of transport – vehicle group** (agricultural tractor, bus or coach [>8 seats], car or taxi, heavy goods vehicles, lorry under 3,5 tons, pedal cycle, moped, motorcycle, other)

**Month** (January to December)

**Day of the week** (Monday to Sunday)

**Hour** (0-24)

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<sup>2</sup> Cete-Sud Ouest (1997), A proposal for improving the comparability of road accidents within EU Member States using the CARE Database, CAREPLUS 1 Consortium, Bordeaux.

Cete-Sud Ouest (2000), A proposal for improving the comparability of road accidents within EU Member States using the CARE Database, CAREPLUS 2 Consortium, Bordeaux

## Disclaimer

The information in this document is provided as it is and no guarantee or warranty is given that the information is fit for any particular purpose. Therefore, the reader uses the information at their own risk and liability.

## For more information

Further statistical information about fatalities is available from the CARE database at the Directorate General for Energy and Transport of the European Commission, 28 Rue de Mot, B -1040 Brussels.

Traffic Safety Basic Fact Sheets available from the European Commission concern:

- Main Figures
- Children (Aged <15)
- Youngsters (Aged 15-17)
- Young People (Aged 18-24)
- The Elderly (Aged >64)
- Pedestrians
- Bicycles
- Motorcycles and Mopeds
- Car occupants
- Heavy Goods Vehicles
- Motorways
- Junctions
- Roads in urban areas
- Roads outside urban areas
- Seasonality
- Single vehicle accidents
- Gender

Detailed data on traffic accidents are published annually by the European Commission in the Annual Statistical Report. This includes a glossary of definitions on all variables used ([www.erso.eu](http://www.erso.eu)).

More information on the DaCoTA Project, co-financed by the European Commission, Directorate-General for Mobility and Transport is available at the DaCoTA Website: <http://www.dacota-project.eu/index.html>.

### Authors:

George Yannis, Petros Evgenikos, Efi Argyropoulou, Panagiotis Papantoniou	NTUA, Greece
Jeremy Broughton, Jackie Knowles	TRL, UK
Christian Brandstaetter	KfV, Austria
Martine Reurings, Martijn Vis	SWOV, The Netherlands
Jean-François Pace, Elena López-de-Cozar, Patricia Pérez-Fuster and Jaime Sanmartín	INTRAS-UVEG, Spain
Mouloud Haddak	IFSTTAR, France

## 2 Overview – major issues

### 2.1 EU-25 – Developments (includes databases other than CARE)

Figure 1: Annual number of fatalities, injury accidents and injured people (EU-25), 1999-2008

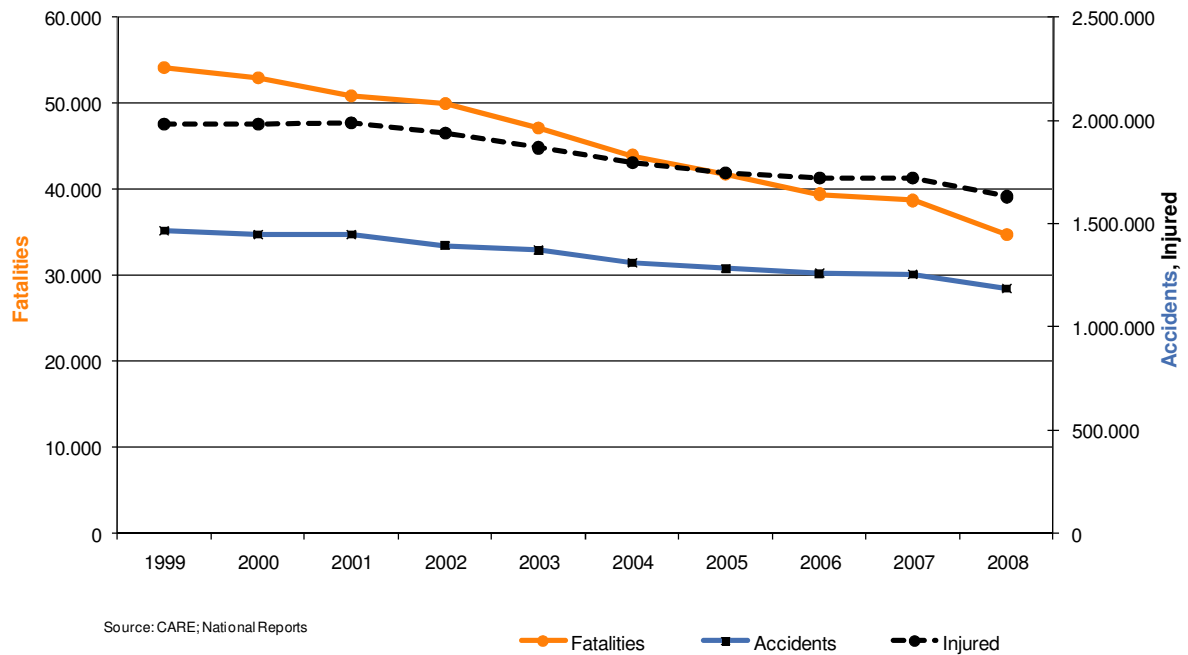
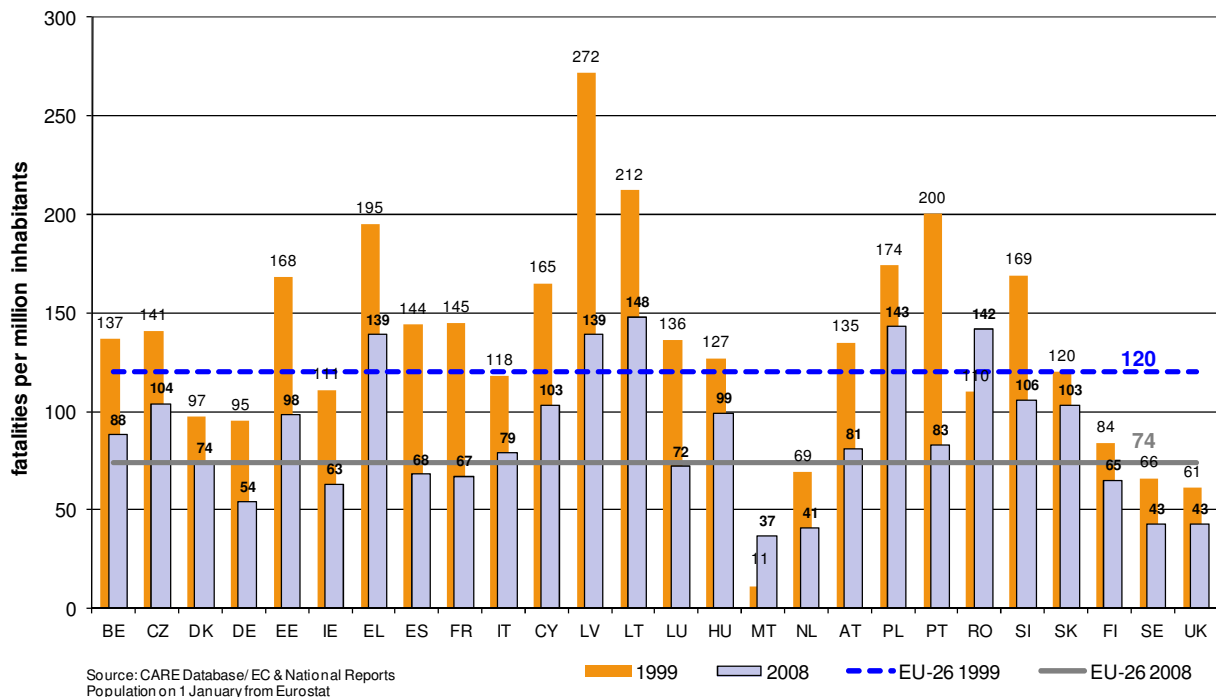


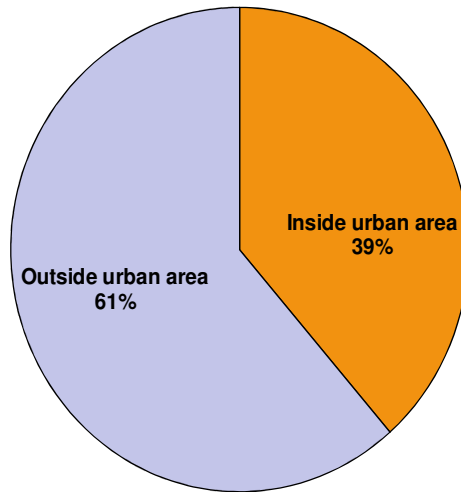
Figure 2: Fatalities per million inhabitants, 2008 compared to 1999 (EU-25)





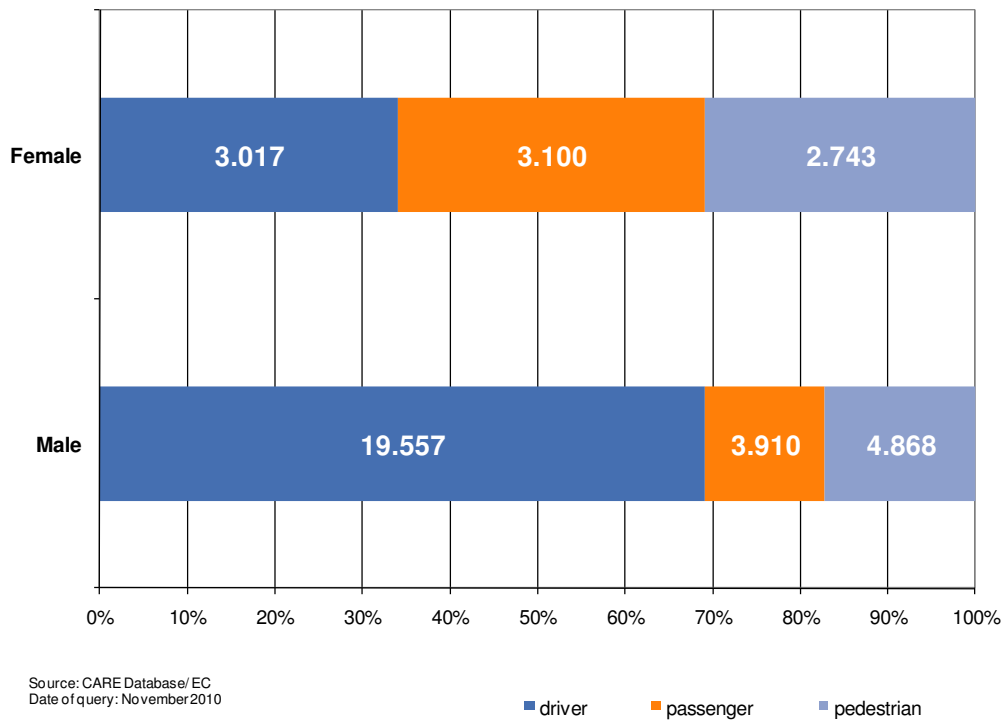
## 2.2 Interesting Details

Figure 3: Share of fatalities by area type in EU-23, 2008<sup>3</sup>



Source: CARE Database/EC  
Date of query: November 2010

Figure 4: Distribution of male and female fatalities by person class, 2008<sup>3</sup>

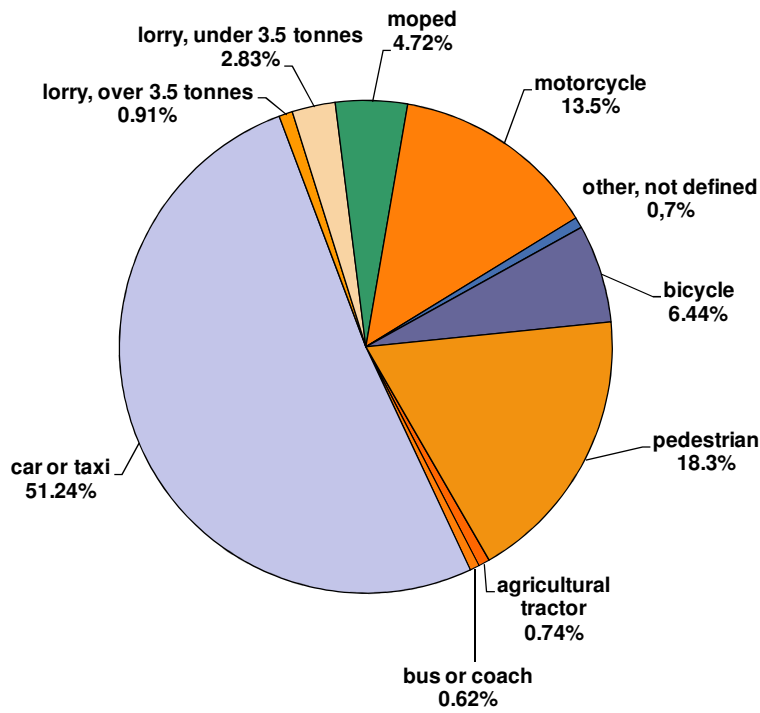


Source: CARE Database/EC  
Date of query: November 2010

■ driver ■ passenger ■ pedestrian

<sup>3</sup> EU-23: BE, CZ, DK, DE, EE, IE, EL, ES, FR, IT, LV, LU, HU, NL, AT, PL, PT, RO, SI, SK, FI, SE, UK

Figure 5: Distribution of fatalities by mode of transport, 2008

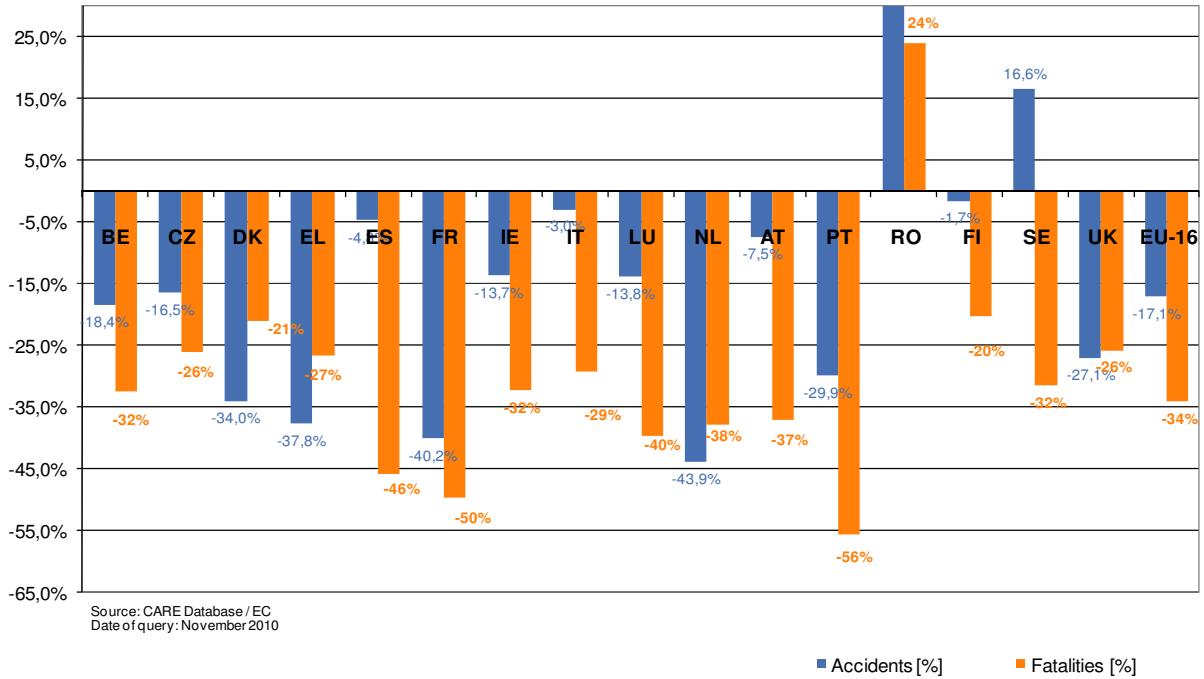


Source: CARE Database/ EC  
Date of query: July 2008

### 3 Time Series – last 10 years

#### 3.1 General time series

Figure 6: Percentage change in number of fatalities and injury accidents by country 2008 compared to 1999 (EU-16)



**Table 1: Annual number of injury accidents by country, 1999-2008**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
BE	51,601	49,065	47,444	43,693	43,853	43,565	40,366	41,114	43,239	42,115
BG	-	-	-	-	-	-	-	-	-	-
CZ	26,918	25,445	26,026	26,585	27,320	26,516	25,239	22,115	23,060	22,481
DK	7,605	7,340	6,856	7,122	6,748	6,207	5,412	5,403	5,549	5,020
DE	-	382,949	375,345	362,054	354,534	339,308	336,618	327,984	335,845	320,614
EE	-	-	-	-	-	-	2,341	2,585	2,449	1,868
IE	7,806	7,749	6,909	6,625	5,984	5,780	6,533	6,018	5,467	6,736
EL	24,231	23,001	19,671	16,809	15,751	15,547	16,914	16,019	15,499	15,083
ES	97,811	101,729	100,393	98,433	99,987	94,009	91,187	99,797	100,508	93,161
FR	124,524	121,223	116,745	105,470	90,220	85,390	84,525	80,309	81,272	74,487
IT	225,646	256,546	263,100	265,402	252,271	243,490	240,011	238,124	230,871	218,963
LV	-	-	-	-	-	-	-	4,301	4,780	4,196
LT	-	-	-	-	-	-	-	-	-	-
LU	1,076	899	772	769	720	716	777	805	954	927
HU	-	-	-	-	19,976	20,957	20,777	20,977	20,634	19,174
NL	42,271	37,946	35,313	33,538	31,635	27,758	27,007	24,527	25,819	23,708
AT	42,348	42,126	43,073	43,175	43,423	42,657	40,896	39,884	41,096	39,173
PL	-	-	53,798	53,558	51,076	51,068	48,100	46,875	49,536	49,054
PT	47,966	44,159	42,521	42,219	41,495	38,930	37,066	35,680	35,311	33,613
RO	8,203	7,889	7,528	7,453	6,942	7,335	19,819	21,905	24,661	29,307
SI	-	8,951	9,595	10,541	11,910	12,890	10,509	11,620	11,640	9,165
SK	-	-	-	-	-	-	7,903	7,988	8,483	8,343
FI	6,997	6,633	6,451	6,196	6,907	6,767	7,020	6,740	6,657	6,881
SE	15,834	15,770	15,796	16,947	18,365	18,029	18,094	18,213	18,548	18,462
UK	242,610	242,117	236,461	228,535	220,079	213,043	203,682	194,789	188,105	176,814
<b>EU-25</b>	<b>973,447</b>	<b>1,381,537</b>	<b>1,413,797</b>	<b>1,375,124</b>	<b>1,349,196</b>	<b>1,299,962</b>	<b>1,290,796</b>	<b>1,273,772</b>	<b>1,279,983</b>	<b>1,219,345</b>
<b>Yearly Change</b>		<b>1.7</b>	<b>2.3</b>	<b>-2.7</b>	<b>-1.9</b>	<b>-3.6</b>	<b>-0.7</b>	<b>-1.3</b>	<b>0.5</b>	<b>-4.7</b>
CH	-	-	-	-	-	67,680	-	-	-	-

Figure 7: Annual number of injury accidents by country (BE – IT), 1999-2008

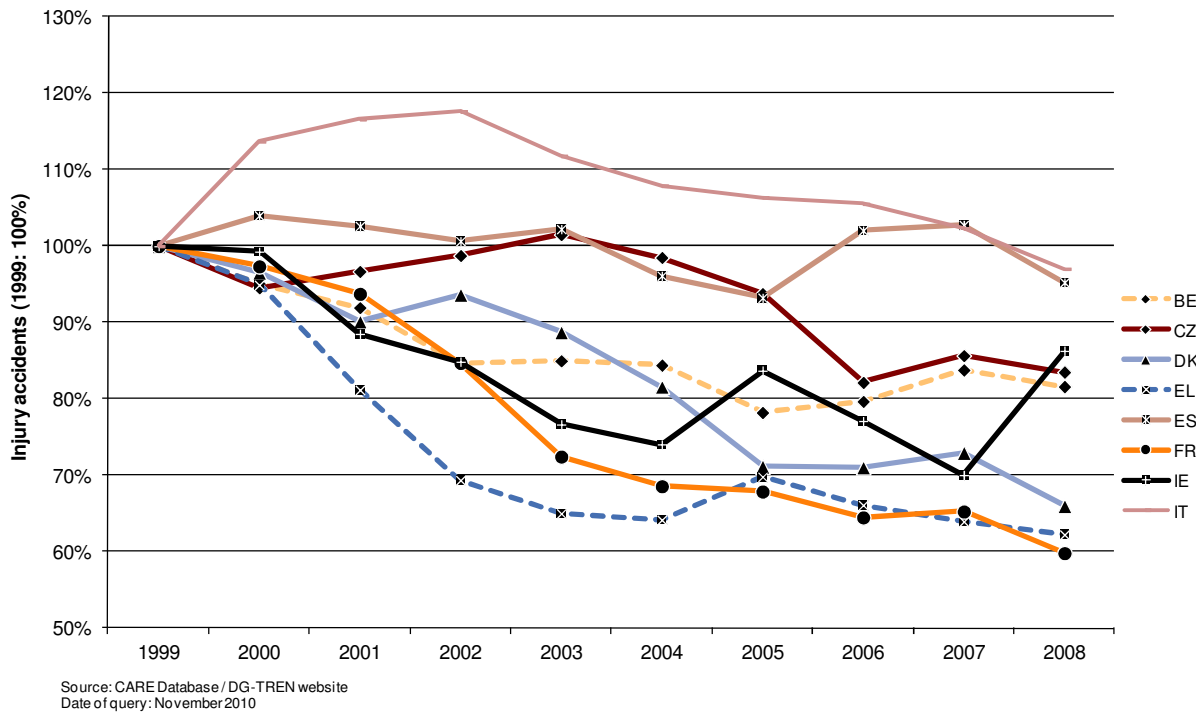
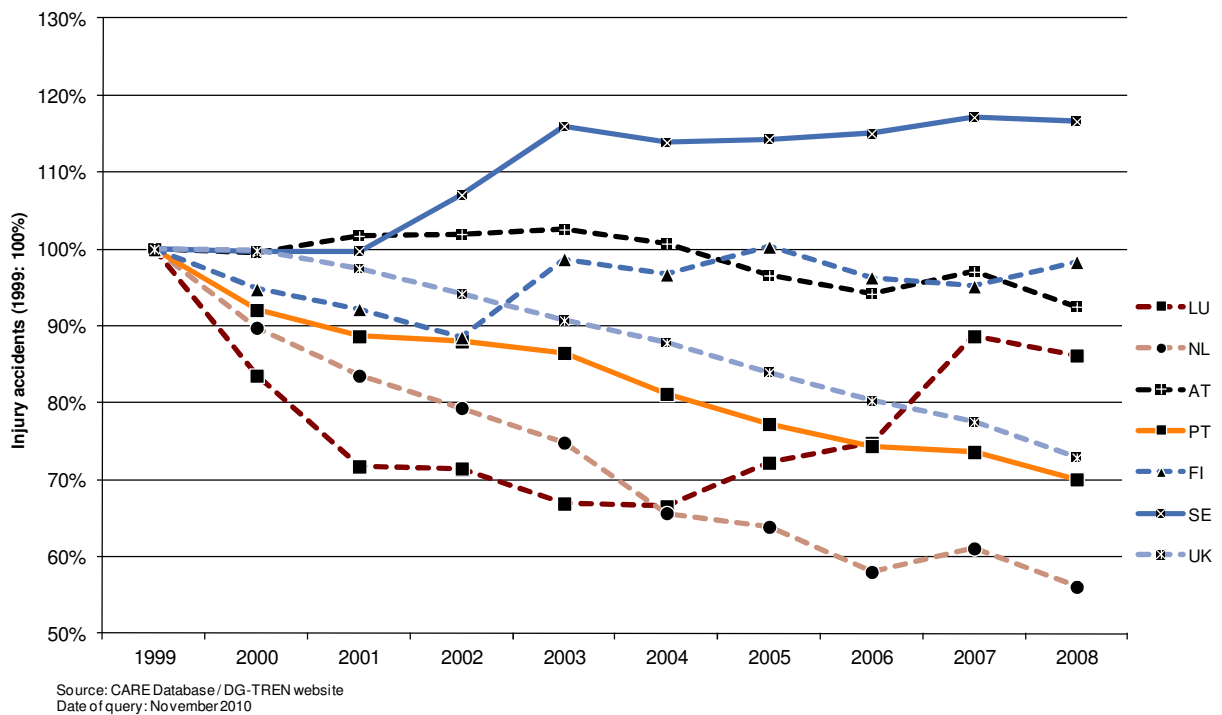


Figure 8: Annual number of injury accidents by country (LU-UK), 1999-2008



\*Romania is excluded because of the break in the time series in 2005 (see table 1)

**Table 2: Annual number of fatalities by country, 1999-2008**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
BE	1,397	1,470	1,486	1,306	1,213	1,162	1,089	1,069	1,071	944
CZ	1,455	1,486	1,333	1,430	1,447	1,382	1,286	1,063	1,221	1,076
DK	514	498	431	463	432	369	331	306	406	406
DE	-	7,503	6,977	6,842	6,613	5,842	5,361	5,091	4,949	4,477
EE	-	-	-	-	-	-	170	204	196	132
IE	414	418	412	378	337	377	400	365	338	280
EL	2,116	2,037	1,880	1,634	1,605	1,670	1,658	1,657	1,612	1,553
ES	5,738	5,777	5,516	5,347	5,400	4,741	4,442	4,104	3,822	3,099
FR	8,487	8,079	8,160	7,655	6,058	5,530	5,318	4,709	4,620	4,275
IT	6,688	7,061	7,096	6,980	6,563	6,122	5,818	5,669	5,131	4,731
LV	-	-	-	-	-	-	-	407	419	316
LU	58	76	70	62	53	50	47	43	46	35
HU	-	-	-	-	1,326	1,296	1,278	1,303	1,232	996
NL	1,090	1,082	993	987	1,028	804	750	730	709	677
AT	1,079	976	958	956	931	878	768	730	691	679
PL	-	-	5,534	5,826	5,642	5,712	5,444	5,243	5,583	5,437
PT	1,995	1,857	1,671	1,675	1,546	1,294	1,247	969	974	885
RO	2,468	2,466	2,450	2,411	2,229	2,442	2,629	2,587	2,800	3,061
SI	-	314	278	269	242	274	258	262	293	214
SK	-	-	-	-	-	-	606	614	661	606
FI	431	396	433	415	379	375	379	336	380	344
SE	580	591	583	560	529	480	440	445	471	397
UK	3,564	3,580	3,598	3,581	3,658	3,368	3,336	3,298	3,059	2,645
EU-23	38,074	45,667	49,859	48,777	47,230	44,168	43,055	41,204	40,684	37,265
Yearly Change		19.9	9.2	-2.2	-3.2	-6.5	-2.5	-4.3	-1.3	-8.4
CH	-	-	-	-	-	510	-	-	-	-

Source: CARE Database / EC  
Date of query: November 2010

Figure 9: Annual number of fatalities by country (BE-IT), 1999-2008

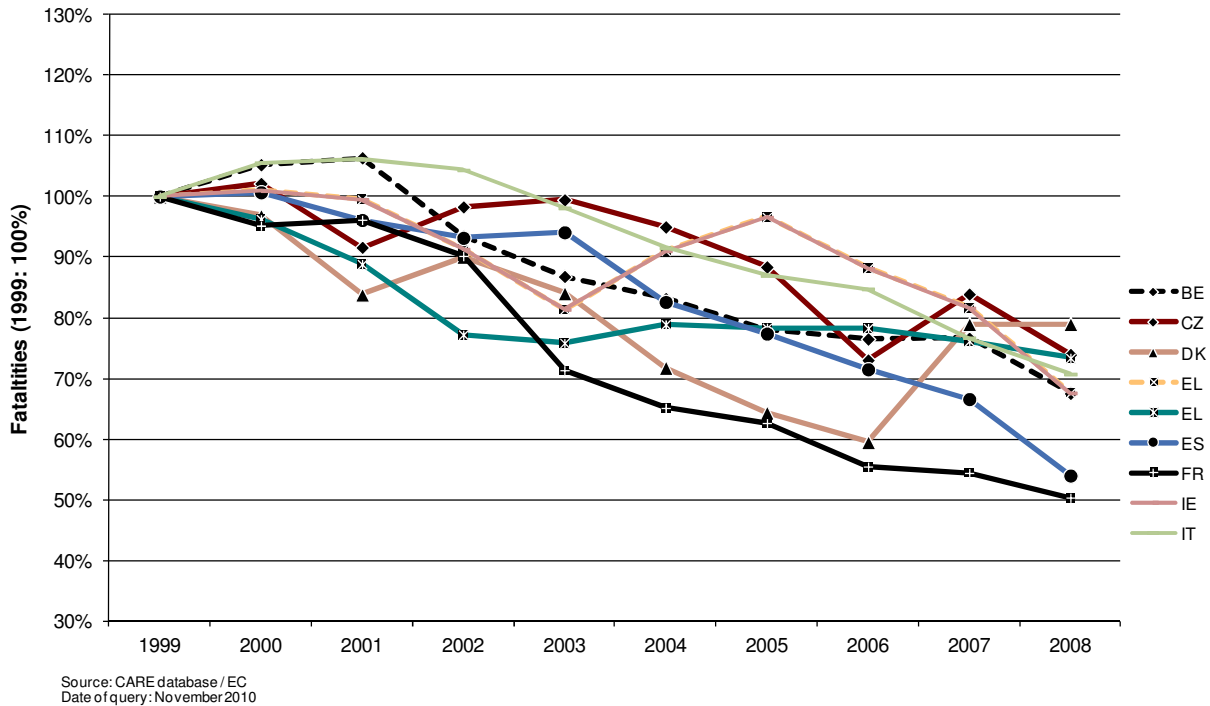
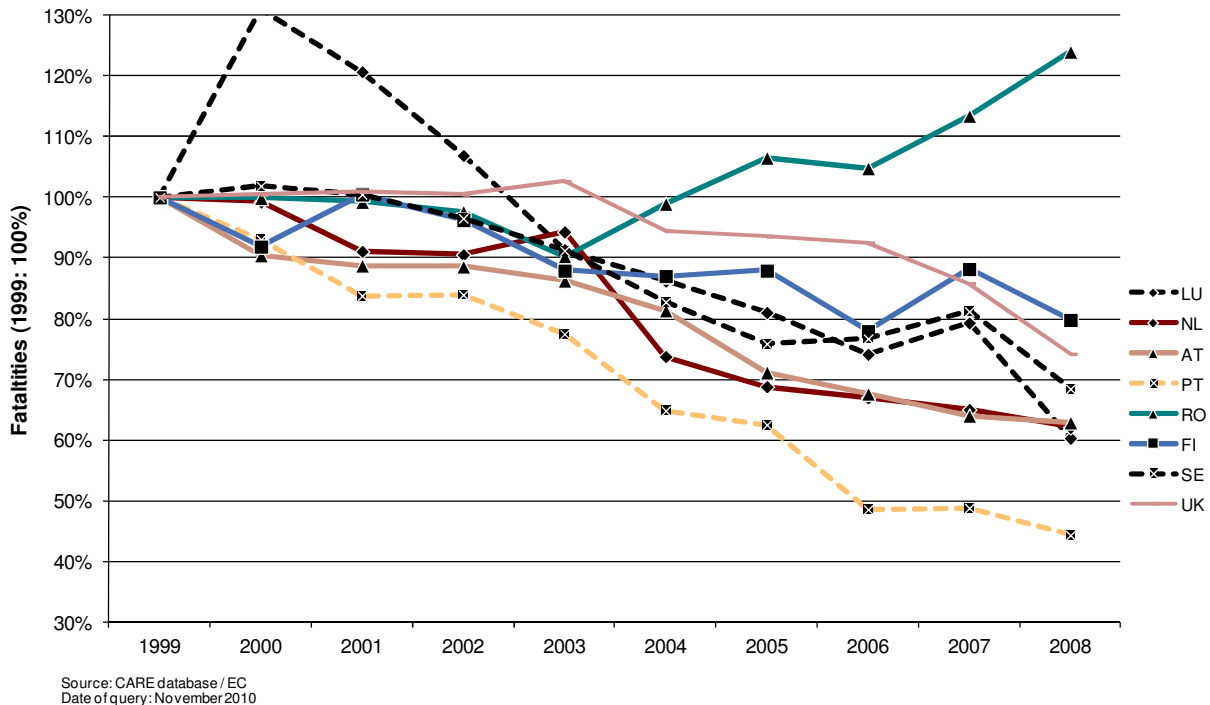


Figure 10: Annual number of fatalities by country (LU-UK), 1999-2008



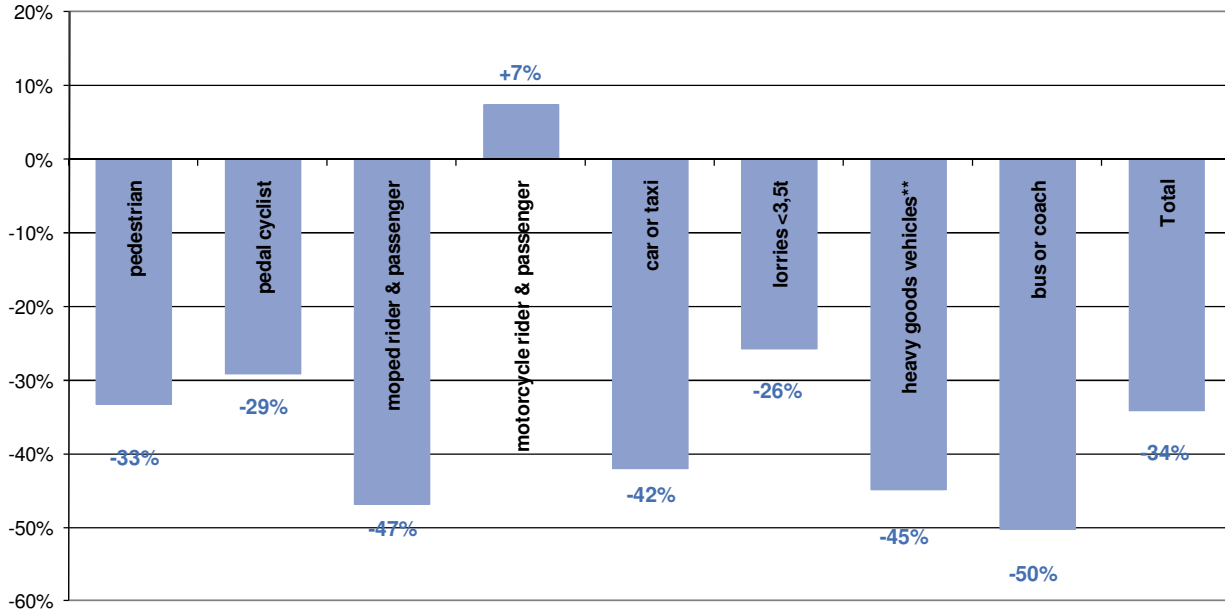
**Table 3: Annual number of fatal accidents by country, 1999-2008**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
BE	1,299	1,356	1,378	1,217	1,142	1,096	997	1,001	1,006	869
CZ	1,160	1,207	1,077	1,185	1,172	1,070	1,005	853	1,018	908
DK	467	436	354	371	382	341	305	284	366	378
DE	-	6,827	6,392	6,213	6,054	5,361	4,984	4,717	4,609	4,117
EE	-	-	-	-	-	-	151	183	174	114
IE	373	362	360	346	301	334	360	321	309	254
EL	1,876	1,803	1,669	1,438	1,400	1,484	1,482	1,501	1,442	1,411
ES	4,239	4,372	4,170	4,031	4,084	3,643	3,377	3,119	2,957	2,385
FR	7,185	6,811	6,920	6,549	5,168	4,766	4,857	4,326	4,265	3,933
IT	6,022	6,435	6,455	6,332	5,929	5,548	5,271	5,178	4,718	4,364
LV	-	-	-	-	-	-	-	366	376	285
LU	53	68	65	52	48	48	42	41	43	34
HU	-	-	-	-	1,135	1,168	1,139	1,173	1,106	890
NL	1,028	1,006	932	913	940	747	708	678	669	630
AT	947	889	861	873	848	818	712	664	644	629
PL	-	-	4,919	5,227	5,038	5,179	4,878	4,663	5,028	4,862
PT	1,582	1,450	1,316	1,323	1,222	1,024	988	786	765	721
RO	2,189	2,187	2,147	2,145	1,978	2,175	2,293	2,274	2,462	2,651
SI	-	290	243	240	220	253	230	233	263	200
SK	-	-	-	-	-	-	492	519	569	511
FI	391	354	386	367	346	323	343	324	349	321
SE	516	535	511	490	460	430	406	404	426	355
UK	3,267	3,257	3,313	3,260	3,375	3,106	3,040	3,036	2,819	2,439
EU-23	32,594	39,645	43,468	42,572	41,242	38,914	38,060	36,644	36,383	33,261
Yearly Change		-0.2	-1.1	-2.1	-3.1	-5.6	-2.2	-3.7	-0.7	-8.6
CH	-	-	-	-	-	478	-	-	-	-



### 3.2 Time series related to mode of transport

Figure 11: Percentage change in number of fatalities by mode of transport in EU-16\* (2008 compared to 1999)



Source: CARE Database/ EC  
 Date of query: July 2008  
 \* motorcycles including mopeds (IE and UK), \*\* heavy goods vehicles include lorries <3,5t (IT and LU)

\* Countries included: AT, BE, CZ, DK, ES, FI, FR, GR, IE, IT, LU, NL, PT, RO, SE, UK

**Table 4: Annual number of pedestrian fatalities by country, 1999-2008**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
BE	154	142	158	127	113	101	108	122	104	99
BG										
CZ	342	362	322	308	290	281	298	202	232	238
DK	82	99	49	63	49	43	44	60	68	58
DE		993	900	873	812	838	686	711	695	653
EE							50	64	38	41
IE	92	85	89	86	64	66	72	72	81	49
EL	399	375	338	279	257	293	234	267	255	248
ES	906	899	846	776	786	683	680	614	591	502
FR	932	838	822	866	626	581	635	535	561	548
IT	847	982	1,032	1,226	871	810	786	758	627	648
CY										
LV								153	158	105
LT										
LU	2	11	11	6	7	12	2	10	7	6
HU					299	326	289	296	288	251
MT										
NL	111	106	106	97	97	68	83	66	86	56
AT	182	140	117	160	132	132	97	110	108	102
PL			1,866	1,987	1,879	1,987	1,756	1,802	1,951	1,882
PT	393	384	337	339	280	233	214	156	156	155
RO	1,178	1,110	1,088	1,101	944	1,059	978	1,034	1,113	1,065
SI		60	42	41	38	35	37	36	32	39
SK							174	214	217	204
FI	67	62	62	40	59	49	45	49	48	53
SE	86	73	87	58	55	67	50	55	58	45
UK	909	889	858	808	802	694	699	697	663	591
EU-27	6,683	7,610	9,131	9,241	8,461	8,358	8,017	8,083	8,137	7,638
Yearly Change		13.9%	20.0%	1.2%	-8.4%	-1.2%	-4.1%	0.8%	0.7%	-6.1%
Total - all users	38,074	45,667	49,859	48,777	47,230	44,168	43,055	41,204	40,684	37,265
% pedestrians	17.6%	16.7%	18.3%	18.9%	17.9%	18.9%	18.6%	19.6%	20.0%	20.5%

**Table 5: Annual number of pedal cyclist fatalities by country (includes all riders and passengers of pedal cycles), 1999-2008**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
BE	122	134	130	105	110	79	71	92	90	86
BG										
CZ	142	151	141	160	159	131	115	110	116	93
DK	59	58	56	52	47	53	41	31	54	54
DE		659	635	583	616	475	575	486	425	456
EE							7	13	13	9
IE	14	10	12	18	10	11	10	9	15	13
EL	23	22	29	14	21	24	18	21	16	22
ES	119	84	100	96	78	88	82	72	90	59
FR	324	270	256	223	201	177	180	181	142	148
IT	402	401	366	326	355	322	335	311	352	288
CY										
LV								33	18	15
LT										
LU		1	1	1			1			
HU					178	183	152	153	158	109
MT										
NL	194	198	195	169	188	157	151	179	147	145
AT	68	62	55	80	56	58	47	48	37	62
PL			610	681	647	691	603	509	498	433
PT	41	56	50	58	63	47	48	40	34	42
RO	126	157	145	132	156	130	206	198	179	179
SI		26	16	18		22	19	15	17	17
SK							56	52	61	46
FI	63	53	59	53	39	26	43	29	22	18
SE	45	47	43	42	35	27	38	26	33	30
UK	173	131	140	133	116	136	152	147	138	117
EU-27	1,916	2,519	3,039	2,944	3,075	2,836	2,949	2,755	2,655	2,441
Yearly Change		31.5%	20.6%	-3.1%	4.4%	-7.8%	4.0%	-6.6%	-3.6%	-8.0%
Total - all users	38,074	45,667	49,859	48,777	47,230	44,168	43,055	41,204	40,684	37,265
% pedal cyclists	5.0%	5.5%	6.1%	6.0%	6.5%	6.4%	6.9%	6.7%	6.5%	6.6%

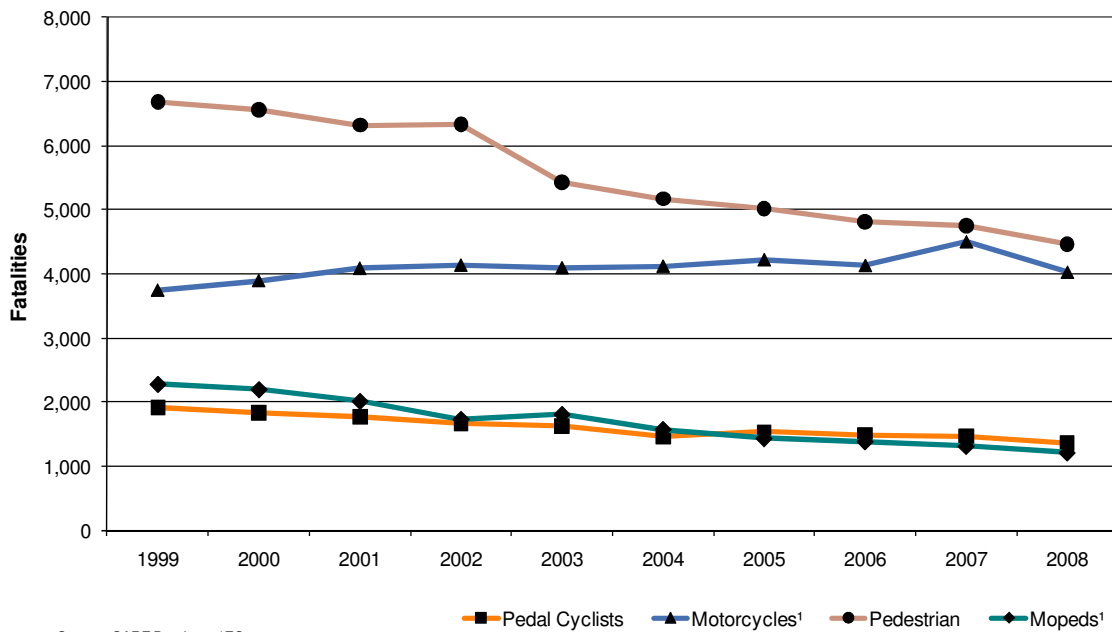
**Table 6: Annual number of moped rider & passenger fatalities by country, 1999-2008**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
BE	56	66	63	68	45	33	30	36	26	32
BG										
CZ	10	16	9	17	11	5	8	3	3	2
DK	41	47	43	38	43	46	29	24	48	30
DE		157	138	131	134	122	107	107	100	110
EE							2	2	4	6
IE	611	637	578	452	520	456	385	346	358	294
EL	108	90	77	55	53	55	58	57	43	41
ES	515	474	461	383	391	361	312	303	233	181
FR	492	456	450	387	393	339	356	317	324	291
IT						1			1	
CY										
LV	107	107	78	98	94	57	56	63	60	51
LT										
LU								6	4	4
HU					36	22	40	42	31	26
MT										
NL			63	59	54	51	53	57	59	87
AT	48	44	37	46	47	44	41	39	24	25
PL	253	225	184	145	157	121	106	97	71	71
PT	1	3	4	6	10	1	20	45	81	150
RO	12	10	9	12	9	18	8	15	14	11
SI	17	15	14	21	25	26	23	29	18	21
SK	2,278	2,377	2,231	1,930	2,038	1,777	1,643	1,613	1,524	1,454
FI	8	9	7	7	12	14	4	13	11	13
SE		22	16	5	4	5	5	12	12	8
UK										
EU-27	4,557	4,754	4,462	3,859	4,077	3,553	3,286	3,225	3,048	2,907
Yearly Change		4.3%	-6.1%	-13.5%	5.6%	-12.8%	-7.5%	-1.9%	-5.5%	-4.6%
Total - all users	38,074	45,667	49,859	48,777	47,230	44,168	43,055	41,204	40,684	37,265
% mopedists	12.0%	10.4%	9.0%	7.9%	8.6%	8.0%	7.6%	7.8%	7.5%	7.8%

**Table 7: Annual number of motorcycle rider & passenger fatalities by country, 1999-2008**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
BE	142	118	147	158	124	120	123	130	139	108
BG										
CZ	108	100	86	117	101	97	116	113	136	121
DK	26	24	12	24	25	23	16	21	36	40
DE		945	964	913	946	858	875	793	807	656
EE							5	5	10	1
IE	43	40	50	44	55	49	56	29	33	29
EL	453	406	426	341	310	379	399	440	420	394
ES	387	392	370	401	367	399	472	488	640	484
FR	983	964	1,092	1,063	883	866	892	789	853	817
IT	569	770	848	907	1,035	1,139	1,120	1,127	1,182	1,086
CY										
LV								10	10	14
LT										
LU	5	8	6		13	10	6	8	5	9
HU					66	72	100	89	112	91
MT										
NL	75	89	76	93	95	84	77	57	64	67
AT	103	112	107	89	109	98	98	95	96	91
PL			169	167	145	181	157	164	215	262
PT	253	212	229	225	213	181	188	137	145	116
RO	12	15	9	13	8	19	23	35	73	90
SI		19	36	18	25	27	33	42	41	40
SK							45	37	54	39
FI	13	10	16	22	23	22	32	26	32	36
SE	36	39	38	37	47	56	46	55	60	51
UK	539	597	580	607	690	581	561	583	596	488
EU-27	3,747	4,860	5,261	5,239	5,280	5,261	5,440	5,273	5,759	5,130
Yearly Change		29.7%	8.2%	-0.4%	0.8%	-0.4%	3.4%	-3.1%	9.2%	-10.9%
Total - all users	38,074	45,667	49,859	48,777	47,230	44,168	43,055	41,204	40,684	37,265
% motorcyclists	9.8%	10.6%	10.6%	10.7%	11.2%	11.9%	12.6%	12.8%	14.2%	13.8%

**Figure 12: Annual number of fatalities by mode of transport (in which the fatality was travelling, includes driver & passenger), EU-16, 1999-2008**



Source: CARE Database / EC  
Date of query: December 2010

<sup>1</sup> IE and UK: motorcycles including mopeds (motorcycles and mopeds are not counted separately)

**Table 8: Annual number of fatalities in accidents involving cars or taxis by country  
(Attention: fatalities in cars or taxis plus all opponents fatalities), 1999-2008**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
BE	1,134	1,219	1,223	1,075	925	825	827	798	773	659
BG										
CZ	1,148	1,175	1,047	1,108	1,135	1,083	975	787	918	845
DK	386	360	334	342	314	262	248	223	282	297
DE		6,078	5,629	5,600	5,315	4,685	4,172	3,940	3,875	3,518
EE							132	167	167	101
IE	325	352	318	294	246	265	303	297	253	207
EL	1,387	1,376	1,248	1,144	1,108	1,168	1,155	1,141	1,159	1,071
ES	4,458	4,527	4,328	4,244	4,363	3,659	3,369	2,992	2,744	2,203
FR	7,236	6,906	6,890	6,445	4,981	4,526	4,310	3,658	3,509	3,215
IT	5,471	5,765	5,754	5,661	5,146	4,774	4,522	4,401	3,920	3,592
CY										
LV								331	333	301
LT										
LU	53	67	63	58	46	39	43	34	37	28
HU					925	991	987	1,010	926	737
MT										
NL	769	764	707	721	697	559	525	501	495	457
AT	855	724	731	749	713	677	593	531	542	506
PL			4,356	4,654	4,500	4,562	4,366	4,217	4,555	4,466
PT	1,313	1,212	1,034	1,104	999	833	767	588	649	542
RO	1,860	1,841	1,873	1,822	1,664	1,883	1,920	1,905	2,028	2,280
SI		259	214	234	201	220	212	210	244	166
SK							470	487	630	591
FI	324	302	331	320	282	274	302	259	290	248
SE	481	480	467	463	429	392	348	345	375	311
UK	2,911	2,874	2,863	2,889	2,946	2,737	2,739	2,670	2,426	2,139
<b>EU-27</b>	<b>30,111</b>	<b>36,281</b>	<b>39,410</b>	<b>38,926</b>	<b>36,934</b>	<b>34,414</b>	<b>33,285</b>	<b>31,492</b>	<b>31,130</b>	<b>28,480</b>
<b>Yearly Change</b>		<b>20.5%</b>	<b>8.6%</b>	<b>-1.2%</b>	<b>-5.1%</b>	<b>-6.8%</b>	<b>-3.3%</b>	<b>-5.4%</b>	<b>-1.2%</b>	<b>-8.5%</b>
<b>Total - all users</b>	<b>38,074</b>	<b>45,667</b>	<b>49,859</b>	<b>48,777</b>	<b>47,230</b>	<b>44,168</b>	<b>43,055.2</b>	<b>41,203.9</b>	<b>40,683.9</b>	<b>37,265</b>
<b>% car or taxi</b>	<b>79.1%</b>	<b>79.4%</b>	<b>79.0%</b>	<b>79.8%</b>	<b>78.2%</b>	<b>77.9%</b>	<b>77.3%</b>	<b>76.4%</b>	<b>76.5%</b>	<b>76.4%</b>

**Table 9: Annual number of fatalities in accidents involving heavy goods vehicles >3,5t by country (Attention: fatalities in heavy goods vehicles plus all opponents fatalities), 1999-2008**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
BE	1,999	2,000	2,001	2,002	2,003	2,004	2,005	2,006	2,007	2,008
BG	193	204	193	178	136	143	161	133	156	122
CZ										
DK	220	247	222	234	241	257	240	215	220	169
DE	86	97	78	80	69	65	79	49	66	62
EE		974	824	836	815	738	684	719	687	625
IE							50	37	35	32
EL	61	67	70	42	54	55	51	57	40	44
ES	268	205	220	219	217	181	158	167	141	138
FR	905	920	803	860	834	766	714	659	528	452
IT	1,090	1,051	1,057	988	758	727	726	683	658	596
CY	562	588	418	365	369	356	320	338	308	280
LV										
LT								81	97	55
LU										
HU	3	5	6	12	9	6	4	7	7	2
MT					115	264	251	239	218	173
NL										
AT	175	168	169	129	158	137	103	129	123	107
PL	177	143	122	143	140	144	126	120	89	111
PT			1,443	1,474	1,462	1,487	1,425	1,374	1,246	1,155
RO	296	284	197	214	213	187	163	130	145	112
SI	240	203	193	191	224	207	297	263	271	292
SK		11	15	19	11	21	21	4	20	7
FI							134	122	220	196
SE	121	77	118	105	97	107	92	82	97	106
UK	93	119	118	135	92	59	61	83	92	72
<b>EU-27</b>	<b>6,489</b>	<b>7,363</b>	<b>8,267</b>	<b>8,227</b>	<b>8,017</b>	<b>7,911</b>	<b>7,865</b>	<b>7,697</b>	<b>7,471</b>	<b>6,916</b>
<b>Yearly Change</b>		<b>13.5%</b>	<b>12.3%</b>	<b>-0.5%</b>	<b>-2.5%</b>	<b>-1.3%</b>	<b>-0.6%</b>	<b>-2.1%</b>	<b>-2.9%</b>	<b>-7.4%</b>
<b>Total - all users</b>	<b>38,074</b>	<b>45,667</b>	<b>49,859</b>	<b>48,777</b>	<b>47,230</b>	<b>44,168</b>	<b>43,055</b>	<b>41,204</b>	<b>40,684</b>	<b>37,265</b>
<b>% HGV</b>	<b>17.0%</b>	<b>16.1%</b>	<b>16.6%</b>	<b>16.9%</b>	<b>17.0%</b>	<b>17.9%</b>	<b>18.3%</b>	<b>18.7%</b>	<b>18.4%</b>	<b>18.6%</b>



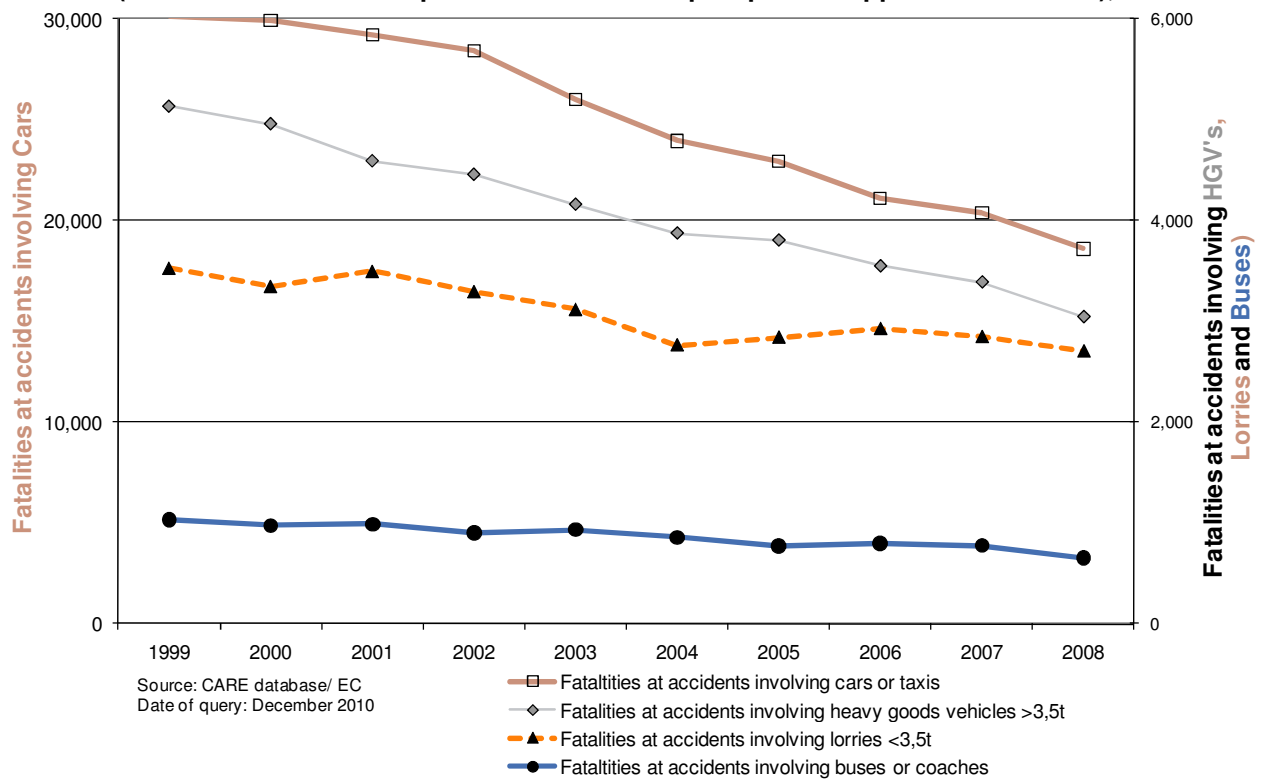
**Table 10: Annual number of fatalities in accidents involving lorries <3,5t by country  
(Attention: fatalities in lorries <3,5t plus all opponents fatalities), 1999-2008**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
BE	122	128	116	113	78	83	97	95	99	96
BG										
CZ	122	126	115	108	80	124	110	92	114	117
DK	93	75	75	72	79	43	53	42	62	64
DE		818	737	660	653	628	554	550	488	436
EE								1		
IE	40	50	55	48	43	44	48	41	57	35
EL	289	330	261	245	223	220	219	198	182	204
ES	783	776	796	783	746	706	644	647	585	485
FR	479	324	369	353	304	234	203	391	418	392
IT	468	370	488	429	363	314	289	271	190	179
CY										
LV										32
LT										
LU										
HU					119	134	141	136	150	121
MT										
NL	147	135	136	121	169	100	95	88	87	95
AT	52	62	67	69	68	56	52	39	30	45
PL										
PT	422	389	407	365	357	275	286	252	184	197
RO	162	178	215	200	203	216	399	426	466	513
SI		44	30	40	28	43	52	44	39	40
SK							24	22	16	10
FI	39	47	29	36	45	33	33	14	33	32
SE	30	45	38	32	25	19	25	32	20	28
UK	284	314	332	323	335	297	288	299	319	219
<b>EU-27</b>	<b>3,532</b>	<b>4,211</b>	<b>4,266</b>	<b>3,997</b>	<b>3,918</b>	<b>3,569</b>	<b>3,612</b>	<b>3,680</b>	<b>3,538</b>	<b>3,341</b>
<b>Yearly Change</b>		<b>19.2%</b>	<b>1.3%</b>	<b>-6.3%</b>	<b>-2.0%</b>	<b>-8.9%</b>	<b>1.2%</b>	<b>1.9%</b>	<b>-3.8%</b>	<b>-5.6%</b>
<b>Total - all users</b>	<b>38,074</b>	<b>45,667</b>	<b>49,859</b>	<b>48,777</b>	<b>47,230</b>	<b>44,168</b>	<b>43,055.2</b>	<b>41,203.9</b>	<b>40,683.9</b>	<b>37,265</b>
<b>% lorries &lt; 3.5t</b>	<b>9.3%</b>	<b>9.2%</b>	<b>8.6%</b>	<b>8.2%</b>	<b>8.3%</b>	<b>8.1%</b>	<b>8.4%</b>	<b>8.9%</b>	<b>8.7%</b>	<b>9.0%</b>

**Table 11: Annual number of fatalities by country in accidents involving buses or coaches  
(Attention: fatalities in buses plus all opponents fatalities), 1999-2008**

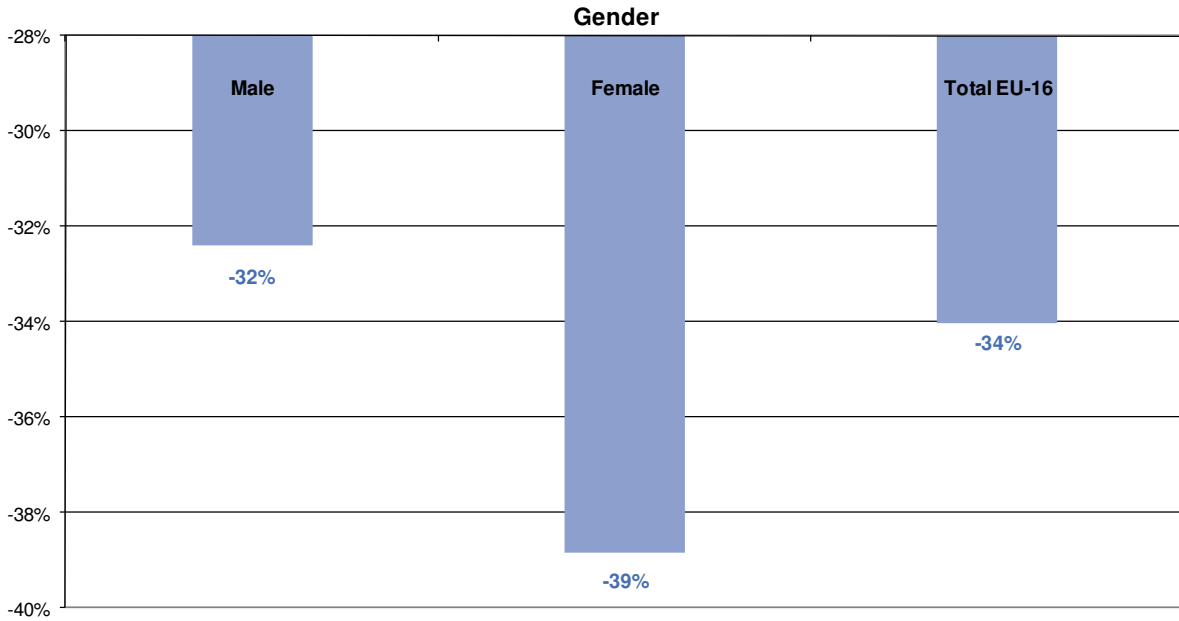
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
BE	23	28	29	31	29	31	19	31	30	23
BG										
CZ	51	32	44	42	68	49	31	34	35	27
DK	25	14	14	22	26	15	11	14	20	10
DE		138	137	117	110	105	108	86	94	75
EE							7	13	7	4
IE	14	12	9	8	2	17	11	11	7	10
EL	79	71	59	60	94	48	53	36	35	33
ES	163	144	135	109	126	80	108	102	73	81
FR	127	144	117	109	97	99	91	76	110	80
IT	131	129	122	107	131	136	108	116	91	102
CY										
LV								16	16	15
LT										
LU		4	6	4	1	2	2			1
HU					71	58	62	64	48	33
MT										
NL	21	23	27	21	21	15	18	14	15	14
AT	41	36	33	17	20	24	10	19	17	9
PL			251	216	246	247	252	174	148	142
PT	58	57	66	51	26	41	23	13	33	21
RO	72	71	52	113	86	102	120	117	132	100
SI		12	6	4	12	12	8	2	2	4
SK							35	35	50	29
FI	18	18	28	17	13	29	13	19	13	13
SE	23	16	32	29	33	16	13	36	15	13
UK	182	176	215	165	160	154	140	164	151	121
EU-27	1,028	1,125	1,382	1,243	1,373	1,280	1,243	1,192	1,142	959
Yearly Change		9.3%	22.9%	-10.1%	10.5%	-6.7%	-2.9%	-4.1%	-4.2%	-16.0%
Total - all users	38,074	45,667	49,859	48,777	47,230	44,168	43,055.2	41,203.9	40,683.9	37,265
% buses	2.7%	2.5%	2.8%	2.5%	2.9%	2.9%	2.9%	2.9%	2.8%	2.6%

**Figure 13: Annual number of fatalities involving different modes of transport, EU-14 (Attention: fatalities in specific mode of transport plus all opponents fatalities), 1999-2008**



### 3.3 Time series related to person age and gender

Figure 14: Increase / decrease of number of fatalities by gender (EU-23), 2008 compared to 1999



Source: CARE Database/ EC  
Date of query: November 2010

**Table 12: Annual number of fatalities by age group by country, 2000-2003**

	2000							2001						
	<15	15-17	18-24	25-49	50-64	65+	unknown	<15	15-17	18-24	25-49	50-64	65+	unknown
BE	52	55	328	608	176	238	13	63	46	281	632	192	264	8
CZ	54	44	258	595	286	243	6	38	37	236	519	252	241	10
DK	25	30	85	144	80	134	0	21	23	68	147	70	102	0
DE	240	336	1736	2832	1044	1311	4	231	286	1606	2591	980	1283	0
EE														
IE	22	23	117	158	37	44	17	26	19	114	152	45	47	9
GR	40	60	375	805	302	428	27	47	51	385	697	284	385	31
ES	182	217	1082	2405	865	849	178	160	201	971	2354	811	867	153
FR	336	308	1704	3204	1017	1370	141	273	324	1807	3281	995	1393	87
IT	136	211	1225	2608	1029	1437	415	187	199	1088	2686	1001	1369	566
CY														
LV														
LU	3	1	16	34	11	10	1	5	3	16	27	12	7	0
HU														
MT														
NL	56	54	227	366	144	235	0	48	56	162	363	142	222	0
AT	27	37	204	362	156	190	0	26	32	188	380	146	186	0
PL								262	204	894	2312	952	910	0
PT	75	52	355	719	294	342	19	56	55	329	626	242	320	43
RO	184	53	305	1021	497	406	0	187	56	311	1007	472	417	0
SI	8	18	51	120	61	56		4	20	52	116	40	46	
SK														
FI	20	16	51	132	71	106	0	19	20	84	137	77	96	0
SE	19	16	102	202	98	154	0	18	22	100	188	108	147	0
UK	171	169	646	1455	453	679	7	192	205	691	1379	447	652	32
EU-25	1650	1700	8866	17770	6621	8232	828	1862	1859	9384	19593	7267	8955	939
CH														

	2002							2003						
	<15	15-17	18-24	25-49	50-64	65+	unknown	<15	15-17	18-24	25-49	50-64	65+	unknown
BE	36	47	262	568	171	210	12	32	39	241	484	166	240	11
CZ	46	33	222	615	291	211	12	38	41	243	612	268	231	14
DK	14	26	76	172	72	103	0	22	16	67	166	62	99	0
DE	216	318	1550	2560	962	1236	0	208	316	1392	2457	910	1329	1
EE														
IE	18	19	79	137	43	60	22	16	12	82	126	40	53	8
GR	47	47	283	644	254	340	19	45	82	296	627	213	322	20
ES	151	173	935	2298	808	835	148	156	190	972	2368	733	817	163
FR	245	254	1644	3084	977	1361	90	203	241	1283	2340	783	1120	87
IT	196	187	1109	2670	973	1461	384	148	216	989	2560	919	1379	352
CY														
LV														
LU	3	3	10	36	5	5	0	1	1	10	27	8	6	0
HU								32	32	129	581	297	232	23
MT														
NL	37	62	205	355	114	213	1	64	54	179	363	147	221	0
AT	25	43	172	348	157	211	0	37	41	174	314	167	197	1
PL	248	204	958	2346	946	976	148	231	154	908	2352	953	885	159
PT	62	55	270	714	246	304	24	55	31	245	658	229	304	24
RO	188	44	274	966	481	458		117	46	267	945	437	417	0
SI	3	11	57	97	54	47		3	7	51	89	39	53	
SK														
FI	18	15	73	131	79	99	0	22	12	59	124	66	96	0
SE	18	20	100	180	103	139	0	21	23	93	181	93	118	0
UK	160	194	725	1372	444	655	31	145	201	772	1413	452	658	17
EU-25	1730	1754	9004	19293	7180	8924	891	1596	1755	8452	18787	6983	8778	880
CH														

**Table 13: Annual number of fatalities by age group by country, 2004-2007**

	2004							2005						
	<15	15-17	18-24	25-49	50-64	65+	unknown	<15	15-17	18-24	25-49	50-64	65+	unknown
BE	26	32	240	509	150	201	4	37	31	196	473	160	186	6
CZ	27	28	219	587	273	247	1	41	31	223	520	264	202	5
DK	20	10	67	142	50	80	0	13	20	52	124	52	70	0
DE	153	264	1269	2123	827	1201	5	159	224	1076	1930	804	1162	6
EE								12	5	26	73	32	21	1
IE	7	15	96	134	43	61	21	9	26	110	139	47	56	13
GR	43	58	304	702	226	317	20	44	38	326	687	219	322	22
ES	127	169	793	2109	677	746	120	120	138	733	1967	688	719	76
FR	175	198	1276	2175	730	962	14	130	218	1206	2032	698	1014	20
IT	124	213	956	2400	837	1293	299	131	211	919	2284	783	1199	291
CY		7	25	42	18	25								
LV														
LU	0	2	8	24	2	14	0	4	1	9	21	4	8	0
HU	38	20	138	578	290	214	18	34	26	159	557	286	206	10
MT								3	3	5	3	0	3	0
NL	35	39	154	263	113	199	1	31	33	122	261	115	188	0
AT	22	37	169	332	139	177	2	25	48	140	296	108	151	0
PL	228	153	851	2250	1104	965	161	167	148	933	2100	1030	931	135
PT	48	39	213	549	197	230	17	31	35	221	510	215	222	13
RO	163	67	293	963	471	483	2	152	56	294	1061	573	491	2
SI	9	6	49	115	46	49		10	7	44	116	40	41	
SK								19	18	83	261	144	77	4
FI	13	21	74	109	61	97		21	16	53	140	58	91	0
SE	14	19	78	159	71	139	0	10	19	67	153	84	104	3
UK	147	199	728	1290	397	589	18	125	222	700	1244	420	616	9
EU-25	1419	1595	8000	17556	6723	8289	702	1328	1574	7697	16952	6825	8080	616
CH	20	21	108	165	73	123	0							

	2006							2007						
	<15	15-17	18-24	25-49	50-64	65+	unknown	<15	15-17	18-24	25-49	50-64	65+	unknown
BE	32	21	195	482	141	193	5	30	27	215	464	159	170	6
CZ	32	18	183	432	215	173	10	25	29	190	523	230	201	23
DK	13	19	65	91	46	72	0	20	18	58	145	69	95	1
DE	136	173	1011	1824	791	1154	2	111	176	971	1799	736	1153	3
EE	6	5	35	73	53	32	0	6	8	41	70	27	41	3
IE	15	18	95	133	36	66	2	15	14	76	123	45	58	7
GR	36	40	305	725	197	327	27	42	43	280	685	207	330	25
ES	109	131	601	1952	591	671	49	99	135	550	1817	566	604	52
FR	120	183	1037	1739	644	921	65	150	166	984	1789	627	896	8
IT	110	186	825	2290	802	1220	236	95	190	723	2187	681	1105	150
CY														
LV	14	11	59	165	74	61	23	11	15	44	169	90	73	17
LU	0	0	8	24	5	3	3	2	2	8	22	4	7	1
HU	42	24	134	565	307	216	15	37	30	139	541	264	209	12
MT	0	1	3	5	1	1	0	0	0	4	5	0	3	0
NL	37	33	112	233	105	209	1	36	32	134	223	103	181	0
AT	23	35	129	257	130	156	0	13	32	135	254	112	145	0
PL	151	150	895	1959	1054	888	146	157	181	953	2112	1140	945	95
PT	22	10	125	404	178	215	15	27	11	148	385	171	225	6
RO	145	55	293	1035	555	504	0	117	52	402	1040	569	617	3
SI	9	10	54	114	42	33		6	6	64	126	40	51	
SK	13	8	100	263	131	95	4	28	6	87	274	129	97	40
FI	5	21	67	104	68	71	0	14	18	75	118	76	79	0
SE	16	24	75	142	93	95	0	10	22	86	148	100	105	0
UK	147	207	706	1234	423	572	9	96	192	639	1142	407	575	8
EU-25	1233	1383	7113	16244	6682	7948	612	1147	1405	7007	16161	6552	7965	459
CH														

**Table 14: Annual number of fatalities by age group by country, 2008**

	2008						
	<15	15-17	18-24	25-49	50-64	65+	unknown
BE	35	28	177	411	139	149	5
CZ	19	14	193	437	209	186	18
DK	19	14	69	146	61	97	0
DE	102	174	887	1515	727	1066	6
EE	3	4	28	40	28	29	0
IE	18	20	75	91	24	47	5
GR	35	41	246	658	221	329	23
ES	83	95	469	1400	465	544	44
FR	114	136	956	1624	622	823	0
IT	86	163	637	1938	660	1100	147
CY							
LV	11	13	48	126	63	55	
LU	0	0	8	16	5	4	2
HU	24	32	103	407	237	179	14
MT	0	0	2	5	0	2	0
NL	23	32	107	228	113	174	0
AT	12	26	134	220	115	172	0
PL	146	185	948	1982	1163	962	51
PT	23	11	113	363	174	197	3
RO	137	58	437	1180	677	570	2
SI	4	10	38	87	41	34	
SK	23	9	92	198	111	72	101
FI	8	26	50	111	56	93	0
SE	6	13	64	142	70	102	0
UK	110	160	542	989	344	499	1
EU-25	1041	1264	6423	14314	6325	7486	422
CH	10	12	44	123	65	103	

**Table 15: Annual number of female fatalities by country, 1999-2008**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
BE	376	367	384	341	299	250	260	248	215	221
CZ	345	368	338	352	325	326	298	225	275	259
DK	142	151	117	119	122	98	80	87	105	107
DE	-	2.065	1.923	1.889	1.757	1.571	1.443	1.371	1.309	1.229
EE	-	-	-	-	-	-	42	50	45	34
IE	118	104	103	101	79	102	102	97	85	75
EL	453	440	416	351	289	364	355	290	338	304
ES	1.409	1.338	1.325	1.263	1.246	1.124	958	899	823	676
FR	2.329	1.951	2.057	1.869	1.435	1.349	1.314	1.155	1.118	1.013
IT	1.496	1.631	1.754	1.578	1.409	1.245	1.243	1.277	1.005	965
LV	-	-	-	-	-	-	-	97	100	77
LU	16	17	17	12	10	16	17	10	7	8
HU	-	-	-	-	318	302	308	293	314	237
NL	282	294	246	246	262	224	210	212	192	179
AT	320	246	251	276	251	215	195	190	161	170
PL	-	-	1.322	1.363	1.324	1.291	1.243	1.232	1.333	1.321
PT	390	347	363	348	302	264	233	182	188	209
RO	595	613	579	596	504	601	688	661	740	763
SI	-	73	51	67	54	54	71	42	59	36
SK	-	-	-	-	-	-	144	134	156	111
FI	131	133	137	114	107	118	96	95	101	79
SE	158	153	149	137	138	116	113	112	127	111
UK	958	914	864	915	920	829	816	806	752	682
EU-16*	9.518	9.067	9.100	8.618	7.698	7.241	6.978	6.546	6.232	5.821
Yearly Change		-4,7%	0,4%	-5,3%	-10,7%	-5,9%	-3,6%	-6,2%	-4,8%	-6,6%
Total - all users*	38.074	37.850	37.070	35.839	33.407	31.044	29.939	28.080	27.351	25.087
% female	25,0%	24,0%	24,5%	24,0%	23,0%	23,3%	23,3%	23,3%	22,8%	23,2%
* EU-16: BE, CZ, DK, IE, EL, ES, FR, IT, LU, NL, AT, PT, RO, FI, SE, UK										
From 853 out of 323741 fatalities, the gender is unknown (0,26%).										
								Source: CARE Database/ EC		
								Date of query: November 2010		



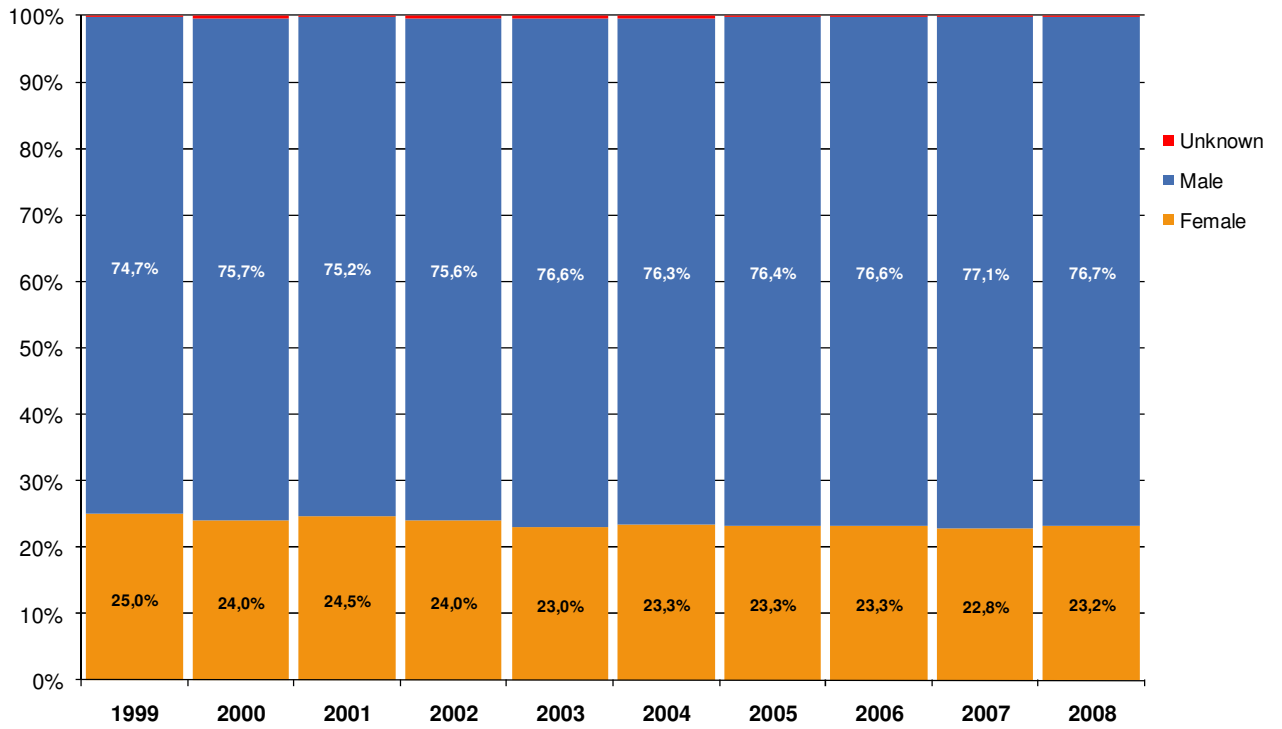
**Table 16: Annual number of male fatalities by country, 1999-2008**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
BE	1.021	1.102	1.102	962	911	908	823	818	850	717
CZ	1.110	1.118	995	1.078	1.122	1.056	988	838	946	817
DK	372	347	314	344	310	271	251	219	300	299
DE	-	5.434	5.052	4.952	4.854	4.264	3.913	3.717	3.638	3.247
EE	-	-	-	-	-	-	126	152	147	97
IE	287	302	304	260	246	259	286	262	250	199
EL	1.653	1.590	1.458	1.277	1.313	1.303	1.296	1.361	1.268	1.244
ES	4.263	4.323	4.123	4.008	4.062	3.551	3.446	3.192	2.985	2.413
FR	6.158	6.127	6.103	5.786	4.622	4.181	4.004	3.554	3.502	3.262
IT	5.192	5.430	5.342	5.402	5.154	4.877	4.575	4.392	4.126	3.766
LV	-	-	-	-	-	-	-	309	317	239
LU	42	59	52	50	43	34	30	33	38	27
HU	-	-	-	-	1.008	993	963	1.008	916	757
NL	802	784	743	734	758	568	540	518	517	498
AT	759	730	707	680	680	663	573	540	530	509
PL	-	-	4.202	4.448	4.299	4.395	4.175	3.993	4.241	4.099
PT	1.599	1.504	1.306	1.326	1.244	1.028	1.005	779	779	674
RO	1.873	1.853	1.871	1.815	1.725	1.841	1.941	1.926	2.060	2.298
SI	-	241	227	202	188	220	187	220	232	178
SK	-	-	-	-	-	-	462	480	505	495
FI	300	263	296	301	272	257	283	241	279	265
SE	422	438	433	423	391	364	324	333	344	286
UK	2.604	2.666	2.728	2.662	2.738	2.539	2.520	2.492	2.307	1.962
EU-16*	28.457	28.636	27.877	27.108	25.591	23.700	22.885	21.498	21.081	19.236
Yearly Change		0,6%	-2,7%	-2,8%	-5,6%	-7,4%	-3,4%	-6,1%	-1,9%	-8,8%
Total - all users*	38.074	37.850	37.070	35.839	33.407	31.044	29.939	28.080	27.351	25.087
% male	74,7%	75,7%	75,2%	75,6%	76,6%	76,3%	76,4%	76,6%	77,1%	76,7%

\* EU-16: BE, CZ, DK, IE, EL, ES, FR, IT, LU, NL, AT, PT, RO, FI, SE, UK

Source: CARE Database / EC

Figure 15: Annual distribution of fatalities by gender, EU-23 1999 and 2008



Source: CARE database EU-16  
Date of query: November 2010

**Table 17: Annual number of female fatalities by country, drivers 1999-2008**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
BE	182	184	188	155	153	138	136	136	120	105
CZ	74	93	84	89	84	102	69	70	86	74
DK	69	66	56	60	57	55	38	38	56	58
DE	-	981	928	917	864	727	736	664	669	591
EE	-	-	-	-	-	-	8	13	11	11
IE	43	38	33	35	26	42	45	41	29	36
EL	69	70	65	56	50	65	65	53	64	64
ES	332	303	333	330	337	295	242	253	238	176
FR	1.012	880	970	842	642	655	586	527	507	451
IT	490	543	663	459	457	410	397	402	352	337
LV	-	-	-	-	-	-	-	11	14	15
LU	10	6	4	6	4	6	10	3	4	6
HU	-	-	-	-	69	70	88	94	86	62
NL	171	184	148	142	151	138	132	141	112	113
AT	129	100	112	105	115	94	96	96	69	81
PL	-	-	251	266	277	263	250	262	295	299
PT	80	86	70	83	70	56	67	44	46	63
RO	31	45	37	43	45	43	61	60	62	77
SI	-	24	21	21	18	21	26	15	24	13
SK	-	-	-	-	-	-	28	30	32	24
FI	69	53	63	49	40	44	43	42	46	46
SE	54	67	52	56	63	41	51	52	55	55
UK	315	286	305	299	343	317	288	288	269	260
EU-16*	3.130	3.004	3.183	2.809	2.637	2.501	2.326	2.246	2.115	2.002
Yearly Change		-4,0%	5,6%	-11,7%	-6,1%	-5,2%	-7,0%	-3,4%	-5,8%	-5,3%
Total - all users*	38.074	37.850	37.070	35.839	33.407	31.044	29.939	28.080	27.351	25.087
% female drivers	8,2%	7,9%	8,6%	7,8%	7,9%	8,1%	7,8%	8,0%	7,7%	8,0%

\* EU-16: BE, CZ, DK, IE, EL, ES, FR, IT, LU, NL, AT, PT, RO, FI, SE, UK  
From 985 out of 323741 fatalities, the gender or person class is unknown (0,30%).

Source: CARE Database / EC  
Date of query: November 2010

**Table 18: Annual number of male fatalities by country, drivers 1999-2008**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
BE	824	883	866	804	775	765	671	668	711	586
CZ	666	684	612	702	733	675	642	569	666	555
DK	270	229	243	250	243	214	195	162	224	230
DE	-	4.101	3.904	3.812	3.788	3.269	3.114	2.924	2.848	2.527
EE	-	-	-	-	-	-	73	87	93	48
IE	184	189	182	166	166	167	184	160	155	134
EL	1.157	1.122	1.064	921	958	951	986	1.021	945	956
ES	2.988	3.007	2.864	2.789	2.834	2.552	2.486	2.308	2.180	1.751
FR	4.684	4.613	4.651	4.398	3.586	3.237	3.113	2.799	2.732	2.526
IT	3.921	3.991	3.852	3.821	3.815	3.645	3.483	3.340	3.284	2.960
LV	-	-	-	-	-	-	-	161	162	115
LU	35	45	40	35	32	26	24	24	24	21
HU	-	-	-	-	624	630	607	628	601	480
NL	626	609	600	587	616	458	433	417	406	417
AT	536	561	547	519	509	512	448	405	405	399
PL	-	-	2.135	2.275	2.216	2.282	2.216	2.030	2.144	2.070
PT	1.080	954	885	865	884	715	693	578	555	496
RO	720	749	737	720	739	764	879	848	937	1.149
SI	-	167	154	142	135	156	139	156	172	133
SK	-	-	-	-	-	-	259	236	289	258
FI	214	205	219	231	207	181	217	191	217	182
SE	322	331	318	322	297	271	248	253	266	231
UK	1.635	1.716	1.739	1.751	1.806	1.684	1.714	1.665	1.550	1.333
EU-16*	19.862	19.888	19.419	18.881	18.200	16.817	16.416	15.408	15.257	13.926
Yearly Change		0,1%	-2,4%	-2,8%	-3,6%	-7,6%	-2,4%	-6,1%	-1,0%	-8,7%
Total - all users*	38.074	37.850	37.070	35.839	33.407	31.044	29.939	28.080	27.351	25.087
% male drivers	52,2%	52,5%	52,4%	52,7%	54,5%	54,2%	54,8%	54,9%	55,8%	55,5%

\* EU-16: BE, CZ, DK, IE, EL, ES, FR, IT, LU, NL, AT, PT, RO, FI, SE, UK  
From 985 out of 323741 fatalities, the gender or person class is unknown (0,30%).

Source: CARE Database / EC  
Date of query: November 2010

**Table 19: Annual number of female fatalities by country, passengers 1999-2008**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
BE	126	117	128	127	88	73	81	60	49	74
CZ	159	147	146	160	149	140	132	94	103	97
DK	46	42	38	40	48	29	28	20	23	24
DE	-	673	598	589	548	458	415	407	350	348
EE	-	-	-	-	-	-	18	12	18	8
IE	36	36	41	37	31	32	36	34	28	22
EL	225	236	208	193	150	172	197	142	171	141
ES	741	738	706	684	658	586	473	436	364	324
FR	948	786	794	680	538	466	462	403	374	322
IT	666	685	707	674	659	573	532	562	396	370
LV	-	-	-	-	-	-	-	32	34	24
LU	6	6	10	4	3	4	5	2	1	0
HU	-	-	-	-	164	125	127	108	126	85
NL	80	76	61	63	72	65	47	47	46	38
AT	112	72	90	96	79	65	57	49	56	45
PL	-	-	513	517	549	494	486	469	488	469
PT	176	150	172	156	137	120	103	76	92	95
RO	204	199	217	219	192	243	319	271	278	311
SI	-	31	19	31	24	21	25	17	19	12
SK	-	-	-	-	-	-	64	44	54	41
FI	41	45	48	43	42	49	37	29	41	17
SE	65	50	68	55	52	49	41	38	46	31
UK	343	321	291	333	301	284	270	286	254	203
EU-16*	3.974	3.706	3.725	3.564	3.199	2.950	2.820	2.549	2.322	2.114
Yearly Change		-6,7%	0,5%	-4,3%	-10,2%	-7,8%	-4,4%	-9,6%	-8,9%	-9,0%
Total - all users*	38.074	37.850	37.070	35.839	33.407	31.044	29.939	28.080	27.351	25.087
% female passengers	10,4%	9,8%	10,0%	9,9%	9,6%	9,5%	9,4%	9,1%	8,5%	8,4%

\* EU-16: BE, CZ, DK, IE, EL, ES, FR, IT, LU, NL, AT, PT, RO, FI, SE, UK  
From 985 out of 323741 fatalities, the gender or person class is unknown (0,30%).

Source: CARE Database / EC  
Date of query: November 2010

**Table 20: Annual number of male fatalities by country, passengers 1999-2008**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
BE	111	142	146	89	81	81	88	79	81	72
CZ	214	200	169	171	191	184	145	128	134	112
DK	47	62	44	50	33	28	25	26	34	36
DE	-	752	646	650	599	518	406	383	385	357
EE	-	-	-	-	-	-	18	24	29	22
IE	51	59	62	39	40	54	51	54	43	34
EL	263	230	199	181	188	187	174	170	172	144
ES	733	757	727	722	730	583	534	484	441	343
FR	911	961	923	869	666	591	522	445	446	428
IT	747	848	834	798	754	671	601	601	463	409
LV	-	-	-	-	-	-	-	50	50	57
LU	5	8	4	11	7	2	6	4	9	2
HU	-	-	-	-	170	144	165	176	131	118
NL	98	104	76	92	85	67	55	59	59	53
AT	120	103	92	76	96	75	70	70	53	52
PL	-	-	762	772	711	676	722	673	704	711
PT	261	278	205	231	176	170	161	107	117	74
RO	335	363	371	328	309	331	390	374	409	457
SI	-	32	41	33	27	41	30	38	44	16
SK	-	-	-	-	-	-	81	90	69	79
FI	40	31	41	52	31	52	37	25	28	46
SE	53	70	57	69	62	52	45	43	43	31
UK	361	368	399	386	406	389	365	362	323	257
EU-16*	4.350	4.584	4.349	4.164	3.855	3.517	3.269	3.031	2.855	2.550
Yearly Change		5,1%	-5,1%	-4,3%	-7,4%	-8,8%	-7,1%	-7,3%	-5,8%	-10,7%
Total - all users*	38.074	37.850	37.070	35.839	33.407	31.044	29.939	28.080	27.351	25.087
% male passengers	11,4%	12,1%	11,7%	11,6%	11,5%	11,3%	10,9%	10,8%	10,4%	10,2%

\* EU-16: BE, CZ, DK, IE, EL, ES, FR, IT, LU, NL, AT, PT, RO, FI, SE, UK  
From 985 out of 323741 fatalities, the gender or person class is unknown (0,30%).

Source: CARE Database / EC  
Date of query: November 2010

**Table 21: Annual number of female fatalities by country, pedestrians 1999-2008**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
BE	68	65	68	59	58	39	43	52	46	41
CZ	112	128	108	103	92	84	97	61	86	88
DK	27	43	23	19	17	14	14	29	26	25
DE	-	411	397	383	345	359	394	300	290	290
EE	-	-	-	-	-	-	16	25	16	15
IE	39	30	29	29	22	28	21	22	28	17
EL	159	134	143	102	89	127	93	95	103	99
ES	337	297	285	248	251	239	243	211	221	167
FR	369	284	293	347	256	227	266	225	237	240
IT	340	403	380	445	292	257	311	312	256	255
LV	-	-	-	-	-	-	-	54	52	38
LU	0	5	3	2	3	6	2	5	2	2
HU	-	-	-	-	85	107	93	91	102	90
NL	31	34	37	41	39	21	31	24	34	28
AT	79	74	49	75	57	56	42	45	36	44
PL	-	-	558	580	498	534	507	501	550	553
PT	135	111	121	108	96	89	63	62	50	51
RO	360	369	325	334	267	314	308	330	400	375
SI	-	18	11	15	12	12	20	10	16	11
SK	-	-	-	-	-	-	52	60	70	46
FI	21	35	26	22	25	25	16	24	14	16
SE	39	36	29	26	23	26	19	21	25	24
UK	300	307	268	283	276	228	258	232	229	219
EU-16*	2.416	2.355	2.187	2.243	1.863	1.780	1.827	1.750	1.793	1.691
Yearly Change		-2,5%	-7,1%	2,5%	-16,9%	-4,5%	2,6%	-4,2%	2,4%	-5,7%
Total - all users*	38.074	37.850	37.070	35.839	33.407	31.044	29.939	28.080	27.351	25.087
% female pedestrians	6,3%	6,2%	5,9%	6,3%	5,6%	5,7%	6,1%	6,2%	6,6%	6,7%

\* EU-16: BE, CZ, DK, IE, EL, ES, FR, IT, LU, NL, AT, PT, RO, FI, SE, UK  
From 985 out of 323741 fatalities, the gender or person class is unknown (0,30%).

Source: CARE Database / EC  
Date of query: November 2010

**Table 22: Annual number of male fatalities by country, pedestrians 1999-2008**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
BE	86	77	90	68	55	62	64	70	57	58
CZ	230	234	214	205	198	197	201	141	146	150
DK	55	56	26	44	32	29	30	31	42	33
DE	-	581	502	490	465	475	392	410	405	363
EE	-	-	-	-	-	-	33	37	21	26
IE	52	54	60	55	40	38	51	48	52	31
EL	233	238	195	175	167	165	136	170	151	144
ES	542	559	532	497	499	416	426	400	363	319
FR	563	554	530	519	370	354	369	310	324	308
IT	507	579	652	781	579	553	475	446	371	393
LV	-	-	-	-	-	-	-	98	105	67
LU	2	6	8	4	4	6	0	5	5	4
HU	-	-	-	-	214	219	191	204	184	159
NL	77	71	67	55	56	43	52	42	52	28
AT	103	66	68	85	75	76	55	65	72	58
PL	-	-	1.305	1.401	1.372	1.437	1.237	1.290	1.393	1.318
PT	259	271	217	229	185	144	152	93	106	104
RO	818	741	763	767	677	745	670	704	713	690
SI	-	42	31	26	26	23	17	26	15	28
SK	-	-	-	-	-	-	122	154	147	158
FI	46	27	36	18	34	24	29	25	34	37
SE	47	37	58	32	32	41	31	34	33	21
UK	608	582	590	525	526	466	441	465	434	372
EU-16*	4.228	4.152	4.106	4.059	3.529	3.359	3.182	3.049	2.955	2.750
Yearly Change		-1,8%	-1,1%	-1,1%	-13,1%	-4,8%	-5,3%	-4,2%	-3,1%	-6,9%
Total - all users*	38.074	37.850	37.070	35.839	33.407	31.044	29.939	28.080	27.351	25.087
% male pedestrians	11,1%	11,0%	11,1%	11,3%	10,6%	10,8%	10,6%	10,9%	10,8%	11,0%

\* EU-16: BE, CZ, DK, IE, EL, ES, FR, IT, LU, NL, AT, PT, RO, FI, SE, UK  
From 985 out of 323741 fatalities, the gender or person class is unknown (0,30%).

Source: CARE Database / EC  
Date of query: November 2010



## 4 Fatalities 2008

### 4.1 People involved

#### 4.1.1 Age and gender of persons

Table 23: Number of total fatalities by age group by country, 2008

	0-9	10-15	16-17	18-20	21-24	25-29	30-39	40-49	50-59	60-64	65-74	75+	Total
BE	18	23	22	68	109	102	165	144	100	39	68	81	939
CZ	10	12	11	83	110	109	194	134	153	56	98	88	1.058
DK	12	9	12	36	33	29	63	54	36	25	40	57	406
DE	54	75	147	436	451	373	464	678	561	166	456	610	4.471
EE	2	1	4	12	16	9	14	17	16	12	15	14	132
IE	8	13	17	34	41	24	46	21	16	8	20	27	275
EL	24	23	29	87	159	183	276	199	148	73	150	179	1.530
ES	51	50	76	207	262	333	564	503	329	136	238	306	3.055
FR	64	69	117	394	562	464	592	568	453	169	285	538	4.275
IT	43	76	130	286	351	453	822	663	460	200	487	613	4.584
LV	8	9	7	18	30	28	43	55	45	18	28	27	316
LU	0	0	0	4	4	4	6	6	4	1	2	2	33
HU	13	17	26	37	66	88	172	147	182	55	102	77	982
NL	8	20	27	47	60	53	91	84	82	31	67	107	677
AT	5	14	19	60	74	50	69	101	91	24	78	94	679
PL	77	92	162	433	515	540	698	744	895	268	451	511	5.386
PT	15	13	7	49	64	84	157	121	121	54	101	96	881
RO	88	59	48	196	241	251	501	428	502	175	289	281	3.059
SI	3	4	7	13	25	19	29	39	34	7	12	22	214
SK	11	15	6	33	59	46	82	70	81	30	39	33	505
FI	5	8	21	30	20	23	47	41	39	17	34	59	344
SE	3	4	12	32	32	33	47	62	46	24	41	61	397
UK	53	78	139	272	270	228	398	363	244	100	172	327	2.644
EU-23	575	684	1.046	2.867	3.554	3.526	5.540	5.242	4.638	1.688	3.273	4.210	36.842
% by age group	1,6%	1,9%	2,8%	7,8%	9,6%	9,6%	15,0%	14,2%	12,6%	4,6%	8,9%	11,4%	100%

From 422 fatalities the age is unknown (1,1%)

Source: CARE Database / EC  
Date of query: November 2010

**Table 24: Number of female fatalities by age group by country, 2008**

	0-9	10-15	16-17	18-20	21-24	25-29	30-39	40-49	50-59	60-64	65-74	75+	Total
BE	7	9	10	17	16	13	31	26	29	9	23	31	221
CZ	3	3	4	16	27	21	29	24	42	10	38	40	257
DK	6	3	4	5	4	9	17	9	9	6	10	25	107
DE	23	33	46	92	80	94	90	155	129	41	148	294	1.225
EE	0	0	3	1	2	1	0	7	5	7	3	5	34
IE	2	5	3	9	9	4	10	5	4	4	5	14	74
EL	12	4	4	14	22	25	33	32	28	21	51	54	300
ES	24	15	19	38	51	52	85	77	84	33	77	115	669
FR	29	25	28	77	97	68	88	110	104	51	97	239	1.013
IT	22	24	28	49	64	59	110	112	86	47	128	188	917
LV	2	1	3	4	5	2	10	11	9	4	13	13	77
LU	0	0	0	1	2	0	0	3	0	0	0	1	7
HU	5	7	2	11	12	11	35	33	35	15	35	34	235
NL	4	8	9	7	12	11	12	16	18	9	26	47	179
AT	3	6	5	10	18	8	10	20	19	6	23	42	170
PL	35	42	68	87	80	83	120	128	185	69	180	240	1.317
PT	7	6	3	9	17	14	27	22	23	18	32	31	209
RO	34	25	14	67	39	31	101	83	97	45	109	118	763
SI	1	0	4	3	4	2	6	3	3	1	2	7	36
SK	3	7	1	6	7	5	13	6	16	6	9	14	93
FI	1	2	6	6	5	2	9	13	8	2	9	16	79
SE	1	0	5	7	4	9	11	17	11	6	13	27	111
UK	18	29	32	63	56	38	75	63	60	37	57	154	682
EU-23	242	254	301	599	633	562	922	975	1.004	447	1.088	1.749	8.775
% by age group	2,8%	2,9%	3,4%	6,8%	7,2%	6,4%	10,5%	11,1%	11,4%	5,1%	12,4%	19,9%	100%

From 474 fatalities the age and/or gender is unknown (1,3%)

 Source: CARE Database / EC  
Date of query: November 2010

**Table 25: Number of male fatalities by age group by country, 2008**

	0-9	10-15	16-17	18-20	21-24	25-29	30-39	40-49	50-59	60-64	65-74	75+	Total
BE	11	14	12	51	93	89	133	118	71	30	45	50	717
CZ	7	9	7	67	83	88	165	110	111	46	60	48	801
DK	6	6	8	31	29	20	46	45	27	19	30	32	299
DE	31	42	101	344	371	279	374	523	432	125	308	316	3.246
EE	2	1	1	11	14	8	14	10	11	5	12	8	97
IE	6	8	14	25	32	20	35	15	12	4	15	12	198
EL	12	19	25	73	137	158	243	167	120	52	99	125	1.230
ES	27	36	57	169	212	281	479	426	245	103	160	191	2.386
FR	35	44	89	317	465	396	504	458	349	118	188	299	3.262
IT	21	52	102	237	287	394	712	551	374	153	359	425	3.667
LV	6	8	4	14	25	26	33	44	36	14	15	14	239
LU	0	0	0	3	2	4	6	3	4	1	2	1	26
HU	8	10	24	26	54	77	137	114	147	40	67	43	747
NL	4	12	18	40	48	42	79	68	64	22	41	60	498
AT	2	8	14	50	56	42	59	81	72	18	55	52	509
PL	42	50	94	346	435	457	578	616	710	199	271	271	4.069
PT	8	7	3	40	47	71	129	99	98	35	70	65	671
RO	54	34	34	129	202	220	400	345	405	130	180	163	2.296
SI	2	4	3	10	21	17	23	36	31	6	10	15	178
SK	8	8	5	27	52	41	69	64	65	24	30	19	412
FI	4	6	15	24	15	21	38	28	31	15	25	43	265
SE	2	4	7	25	28	24	36	45	35	18	28	34	286
UK	35	49	107	209	214	190	323	299	184	63	115	173	1.961
EU-23	333	431	744	2.268	2.922	2.965	4.615	4.265	3.634	1.240	2.185	2.459	28.060
% by age group	1,2%	1,5%	2,7%	8,1%	10,4%	10,6%	16,4%	15,2%	13,0%	4,4%	7,8%	8,8%	100%

From 474 fatalities the age and/or gender is unknown (1,3%)

 Source: CARE Database / EC  
Date of query: November 2010

## 4.2 Modes of transport

### 4.2.1 Mode of transport by age of persons

**Table 26: Number of pedestrian fatalities by age group by country, 2008**

	0-9	10-15	16-17	18-20	21-24	25-29	30-39	40-49	50-59	60-64	65-74	75+	Total
BE	6	4	3	5	3	4	10	9	13	8	11	23	99
BG													
CZ	6	2	1	5	12	9	23	31	35	16	34	50	224
DK	5	2		5	2	1	4	10	5	1	7	16	58
DE	12	15	20	31	21	30	39	67	69	22	95	230	651
EE		1		1	2	1	2	6	4	7	8	9	41
IE	4	5		8	1	3	3	5	4	4	4	8	49
EL	9	4		1	2	4	18	18	21	15	53	89	234
ES	18	11	3	10	14	17	53	81	42	21	64	148	482
FR	20	17	10	18	16	16	37	54	62	30	69	199	548
IT	13	9	1	8	5	21	54	56	52	32	123	245	619
CY													
LV	4	3			2	3	11	19	19	9	15	20	105
LT													
LU							1	1	1		2	1	6
HU	6	4	6	4	7	6	17	38	44	19	48	44	243
MT													
NL	2	1	2	2	3	1	4	9	7	3	10	12	56
AT	1	3	4	4	1	7	6	7	7	4	22	36	102
PL	28	27	31	57	70	85	178	295	404	122	241	309	1,847
PT	6	2		3	1	3	9	27	19	15	32	34	153
RO	53	27	3	16	28	25	84	149	210	90	173	207	1,065
SI	3			1		1	2	5	5	4	6	12	39
SK	6	6	3	5	5	4	17	20	39	12	23	22	162
FI	2	1	1			2	2	6	8	3	8	20	53
SE	1			2	2	1	4	6	5	5	2	17	45
UK	24	36	21	28	30	29	67	53	54	32	54	163	591
EU-27	229	181	109	214	227	273	645	973	1,129	473	1,104	1,914	7,472
% by age group	3.1%	2.4%	1.5%	2.9%	3.0%	3.7%	8.6%	13.0%	15.1%	6.3%	14.8%	25.6%	100.0%

**Table 27: Number of pedal cyclist fatalities by age group by country, 2008**

	0-9	10-15	16-17	18-20	21-24	25-29	30-39	40-49	50-59	60-64	65-74	75+	Total
BE	3	6	4	4	4		6	12	15	8	14	10	86
BG													
CZ		2			1	3	11	8	22	9	23	13	92
DK		2	1		4	1	12	5	3	6	9	11	54
DE	7	23	11	7	11	12	25	45	73	24	101	117	456
EE									3	2	2	2	9
IE		3	1					2	3	2	1	1	13
EL		2	1			1	2	10		1	2	3	22
ES	1	5	0	1	1	1	8	14	6	7	6	9	59
FR	7	10	3	8	6	8	11	14	16	14	21	30	148
IT	3	10	3	6	4	9	29	33	39	22	57	69	284
CY													
LV	1	1	1					2	2	2	3	3	15
LT													
LU													
HU					2	1	7	14	34	11	28	8	105
MT													
NL	2	13	8	3	2	4	5	12	15	12	27	42	145
AT		1	1	1	1	2		8	17	5	15	11	62
PL	3	14	5	7	7	10	28	54	87	48	73	95	431
PT		1		1		1	3	7	8	3	10	7	42
RO	3	5	4	1	2	4	16	21	39	21	33	30	179
SI		1	1			1	1		6		2	4	16
SK	2	2			2		1	11	9	6	6	5	44
FI		1	1				2		1	2	6	5	18
SE					1	1	2	4	5	2	5	10	30
UK	3	9	8	3	8	7	21	16	20	6	7	9	117
EU-27	35	111	53	42	56	66	190	291	423	213	451	494	2,427
% by age group	1.5%	4.6%	2.2%	1.7%	2.3%	2.7%	7.8%	12.0%	17.4%	8.8%	18.6%	20.4%	100.0%

**Table 28: Number of moped and motorcycle rider fatalities by age group by country, 2008**

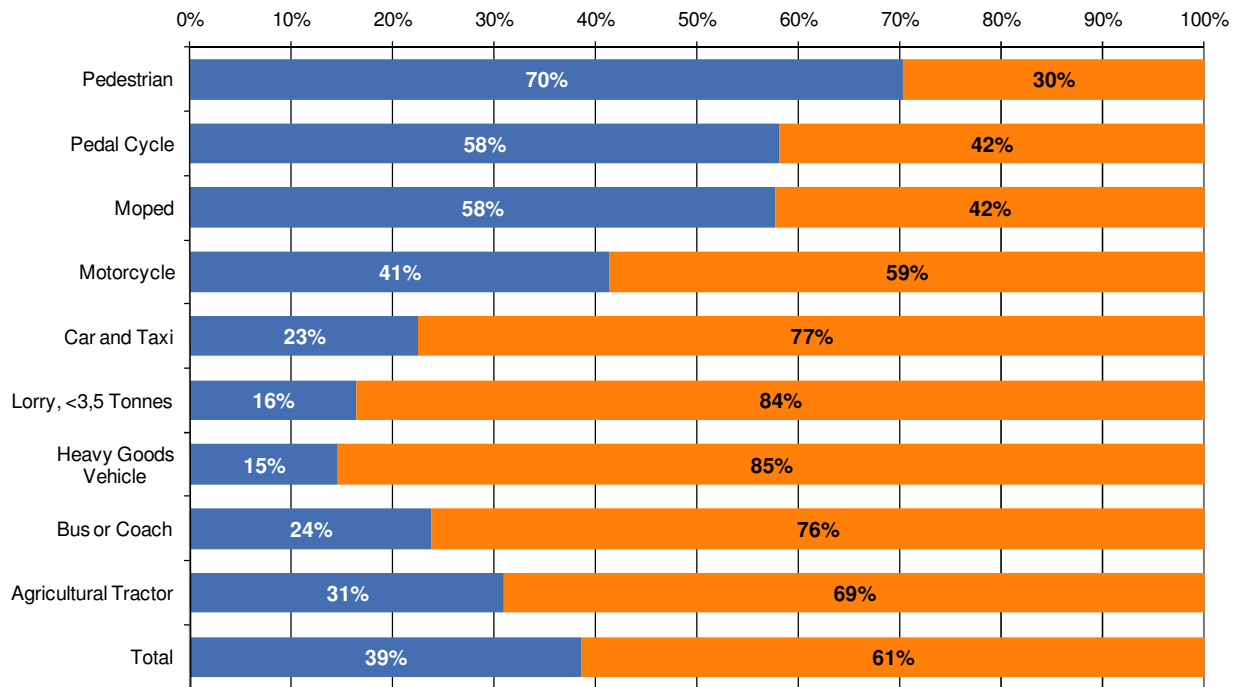
	0-9	10-15	16-17	18-20	21-24	25-29	30-39	40-49	50-59	60-64	65-74	75+	Total
BE		1	2	10	11	18	34	29	11	9		1	126
BG													
CZ		2	2	7	14	19	38	17	7	5	3	2	116
DK		1	5	3	7	6	12	13	6	10	5	1	69
DE		4	46	36	99	82	110	184	90	20	44	15	730
EE				1	3		1		1		1		7
IE			1	1	7	3	12	1	1				26
EL		7	17	32	56	69	108	55	29	11	9	12	405
ES		10	37	38	54	93	177	111	48	12	14	17	612
FR		13	51	88	168	149	210	207	97	15	12	16	1,026
IT		25	74	69	130	194	333	227	107	36	47	44	1,286
CY													
LV		1	1	1	3	3	1	2	1				13
LT													
LU						1	3	1	1	1			7
HU		1	8	1	15	21	30	16	10		5	2	109
MT													
NL		1	11	10	7	11	17	23	19	1	7	7	114
AT		5	2	8	12	11	15	23	16	3	13	2	110
PL		4	20	40	57	73	65	24	13	2	6	10	314
PT				9	21	27	63	21	11	9	14	5	179
RO		2	9	12	27	34	54	33	31	7	8	1	218
SI		1	1	2	8	7	6	10	10		1		46
SK			1	2	6	5	8	3	1	1	1		28
FI		2	8	4	2	3	10	8	3	3	1	2	46
SE		3	2	3	4	10	12	15	8	3	1	1	62
UK		4	28	35	49	52	106	142	48	7	13	4	488
EU-27	0	87	326	412	759	892	1,425	1,165	570	155	205	142	6,137
% by age group	0.0%	1.4%	5.3%	6.7%	12.4%	14.5%	23.2%	19.0%	9.3%	2.5%	3.3%	2.3%	100.0%

**Table 29: Number of moped and motorcycle passenger fatalities by age group by country, 2008**

	0-9	10-15	16-17	18-20	21-24	25-29	30-39	40-49	50-59	60-64	65-74	75+	Total
BE		2		3	3	1	4			1			14
BG													
CZ				1	2		2		1				6
DK						1							1
DE		6	4	5	1	2	2	11	3	1	1		36
EE													
IE				2		1							3
EL		1	3	5	8	5	1	3	1		2		29
ES	0	5	9	5	3	8	7	9	2	0	0	0	47
FR	2	3	6	14	11	13	15	11	4	2		1	82
IT	1	8	13	10	7	12	10	6	7	2	1	1	78
CY													
LV	1	1	1		1		1						5
LT													
LU													
HU		2		1	1		4						8
MT													
NL		1	2				1						4
AT				1	1		1	2	1				6
PL		3	5	6	9	4	3		2		2		34
PT	1			1	1					1	1	2	8
RO		1	3	4	3	6	1	1	3				22
SI					1			1					2
SK						1	1	1					3
FI		1			1		1						3
SE													
UK	1	1	1		5	2	6	2	3				21
EU-27	6	35	47	58	58	56	60	47	27	7	7	4	412
% by age group	1.5%	8.5%	11.3%	14.1%	14.1%	13.5%	14.4%	11.5%	6.5%	1.8%	1.8%	1.0%	100.0%

### 4.2.2 Mode of transport by type of area

Figure 16: Fatalities by type of area and mode of transport (EU-23), 2008



Source: CARE Database / EC  
Date of query: December 2010

■ Inside urban area ■ Outside urban area



**Table 30: Number of fatalities by mode of transport (in which the fatality was travelling) and type of area by country (part 1), 2008**

	Pedestrian		Pedal Cycle		Moped		Motorcycle		Car or Taxi	
	inside urban area	outside urban area	inside urban area	outside urban area	inside urban area	outside urban area	inside urban area	outside urban area	inside urban area	outside urban area
BE	70	29	43	43	21	11	34	74	95	384
BG										
CZ	171	67	46	47	2		52	69	159	414
DK	35	23	37	17	19	11	8	32	26	170
DE	467	186	278	178	47	63	165	491	269	2,099
EE	22	19	6	3	1	5		1	12	57
IE	21	28	6	7			7	22	25	135
EL	203	45	12	10	27	14	253	141	217	491
ES	266	236	13	46	77	104	133	351	124	1,371
FR	381	167	73	75	148	143	292	525	307	1,898
IT	495	153	182	106	191	103	556	530	599	1,517
CY										
LV	44	59	5	10	4		7	5	36	128
LT										
LU	5	1						9	4	10
HU	161	90	76	33	17	9	39	52	110	338
MT										
NL	36	20	88	57	32	19	17	49	55	242
AT	74	28	32	30	14	11	17	74	48	319
PL	1,234	648	234	199	51	36	141	121	764	1,776
PT	103	52	25	17	47	24	73	43	112	246
RO	890	175	133	46	118	32	65	25	585	738
SI	25	14	8	8	5	3	5	35	22	60
SK	152	52	26	20			18	21	81	211
FI	36	17	14	4	4	9	10	26	40	162
SE	28	16	18	10	2	9	21	29	27	199
UK	442	149	59	58	11	10	203	285	332	980
EU-27	5,361	2,275	1,415	1,024	837	616	2,116	3,010	4,049	13,945
% by area	70.2%	29.8%	58.0%	42.0%	57.6%	42.4%	41.3%	58.7%	22.5%	77.5%

**Table 31: Number of fatalities by mode of transport (in which the fatality was travelling) and type of area by country (part 1), 2008**

	Lorry, under 3.5 Tonnes		Heavy Goods Vehicle		Bus or Coach		Agricultural Tractor		Total
	inside urban area	outside urban area	inside urban area	outside urban area	inside urban area	outside urban area	inside urban area	outside urban area	
BE	5	35	2	23		2		3	874
BG									
CZ	6	21	5	13					1,072
DK	2	20		2			1		403
DE	12	80	5	86	4	6	2	9	4,447
EE				3					129
IE	1	15		4					271
EL	14	48	2	17	2	2	9	35	1,542
ES	6	182	0	85	2	26	4	22	3,050
FR	11	123	8	68		20	3	8	4,250
IT	8	32	4	41	3	8	3	20	4,551
CY									
LV		2		3		1	1	1	306
LT									
LU									29
HU	5	28	5	17	1	2			983
MT									
NL	3	28	1	9	1	2	1		660
AT	2	17	1	2		2	1	5	677
PL			41	134	5	6	14	15	5,419
PT	31	57	5	13	1		19	11	879
RO	41	72	14	12	1	5	4	1	2,957
SI	1	2						2	190
SK		2	3	15		4			605
FI	2	7		5				6	342
SE		11	1	4		1			376
UK	10	37	2	22	9	5		1	2,615
EU-27	160	819	99	578	29	92	62	139	36,627
% by area	16.4%	83.6%	14.6%	85.4%	23.8%	76.2%	31.0%	69.0%	100.0%

### 4.3 Accident characteristics

#### 4.3.1 Various periods of time (month, day of week, hour of day)

Figure 17: Number of fatalities by month (EU-23), 2008

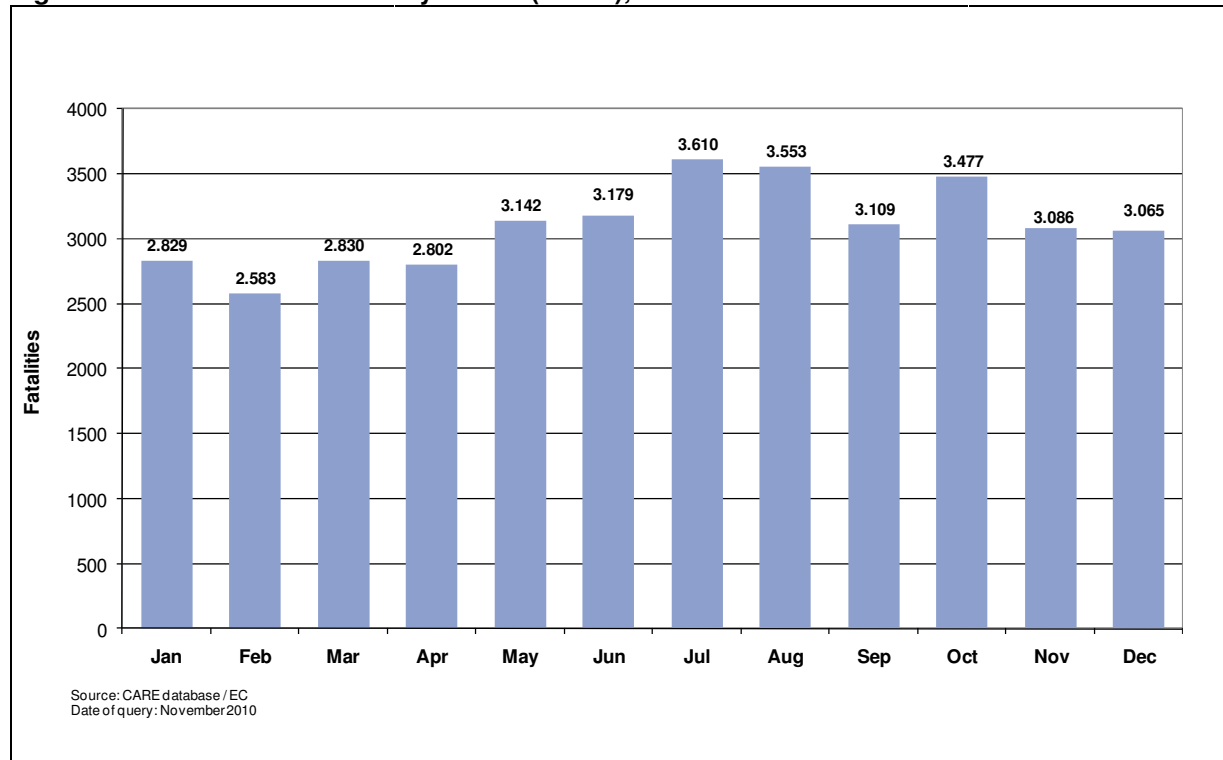


Figure 18: Number of fatalities by month and person class (EU-23), 2008

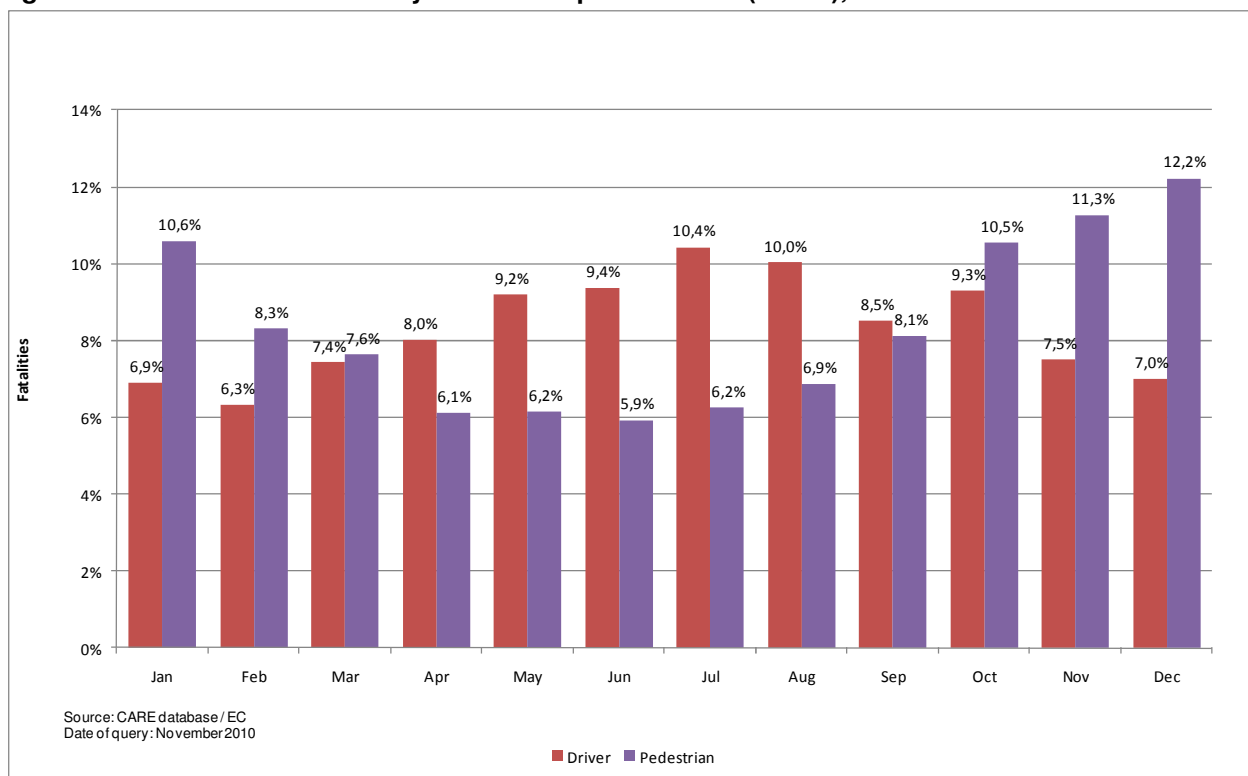


Figure 19: Number of fatalities by month and mode of transport (EU-23), 2008

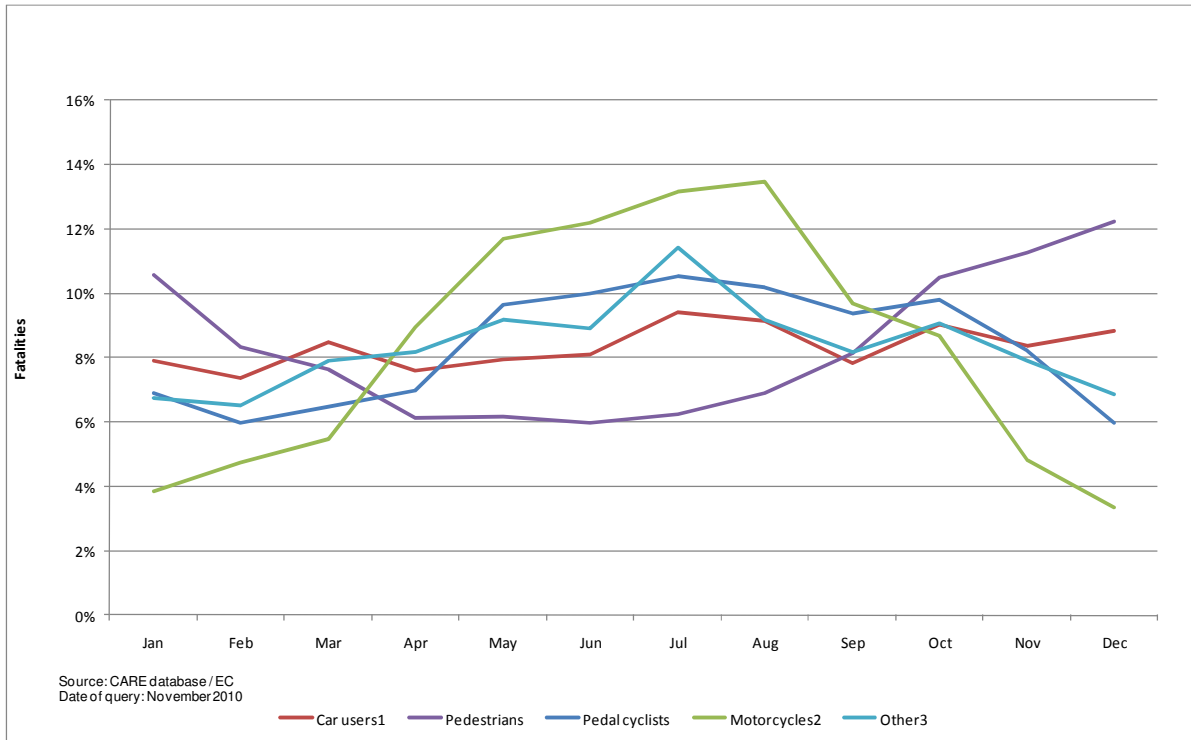


Table 32: Number of fatalities by month by country, 2008

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
BE	71	74	76	69	83	84	100	90	70	82	79	66	944
CZ	71	73	66	76	86	104	112	112	87	90	115	84	1,076
DK	32	35	33	28	34	28	43	24	41	40	39	29	406
DE	355	295	323	362	436	429	440	413	388	411	292	333	4,477
EE	16	8	8	5	7	20	12	10	14	13	14	5	132
IE	25	32	20	19	19	28	27	28	19	22	22	19	280
EL	104	92	120	127	116	152	150	207	132	140	109	104	1,553
ES	266	236	242	246	264	261	310	301	229	268	242	237	3,099
FR	327	292	362	312	399	306	416	392	334	440	333	362	4,275
IT	365	341	398	365	437	463	487	452	355	365	344	359	4,731
LV	34	26	14	22	19	20	38	36	30	19	34	24	316
LU	1	0	2	3	5	3	3	4	4	3	1	6	35
HU	66	62	61	67	82	78	110	96	96	102	81	95	996
NL	57	43	58	47	73	59	51	44	54	57	80	54	677
AT	44	36	59	46	53	74	66	69	65	60	55	52	679
PL	431	389	408	393	401	421	482	484	458	569	505	496	5,437
PT	58	60	73	79	63	64	71	103	81	58	97	79	885
RO	166	192	204	227	221	270	252	317	306	322	278	306	3,061
SI	14	19	12	25	15	15	18	30	16	21	13	16	214
SK	42	38	45	31	41	45	42	67	66	56	60	73	606
FI	21	22	21	25	29	25	41	27	33	44	29	27	344
SE	32	24	26	32	35	45	50	44	34	32	26	17	397
UK	231	194	200	196	225	186	289	203	197	263	238	223	2,645
EU-23	2,829	2,583	2,830	2,802	3,142	3,179	3,610	3,553	3,109	3,477	3,086	3,065	37,265
% by month	7.6	6.9	7.6	7.5	8.4	8.5	9.7	9.5	8.3	9.3	8.3	8.2	100.0%
CH*	18	34	37	46	51	48	41	50	69	52	29	35	510

**Table 33: Number of driver fatalities by month by country, 2008**

2008	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
BE	49	52	54	58	65	63	70	69	52	59	56	45	692
CZ	35	37	40	47	52	70	73	74	48	52	67	34	629
DK	22	26	24	23	24	22	33	15	29	31	20	19	288
DE	206	178	210	273	325	333	330	314	290	273	179	208	3.119
EE	4	3	3	2	5	9	7	3	9	5	6	4	60
IE	17	16	12	12	13	15	17	19	11	14	17	8	171
EL	62	62	86	81	79	110	99	126	88	98	66	63	1.020
ES	164	138	161	166	161	166	193	197	143	157	148	135	1.929
FR	223	192	256	214	282	221	310	272	240	311	218	238	2.977
IT	235	217	273	262	322	345	353	320	259	265	226	220	3.297
LV	9	10	6	6	9	10	17	15	17	9	10	12	130
LU	0	0	2	3	4	3	2	4	4	2	1	2	27
HU	30	26	33	44	57	48	65	57	50	58	40	34	542
NL	43	32	44	40	57	45	40	33	50	45	64	37	530
AT	27	27	33	36	38	55	52	54	45	51	34	28	480
PL	153	144	175	189	219	234	238	226	205	245	176	168	2.372
PT	36	39	44	57	38	43	54	65	49	32	55	49	561
RO	55	62	75	97	100	121	110	156	112	136	106	96	1.226
SI	9	9	9	19	11	12	14	23	11	13	10	6	146
SK	17	14	11	15	23	26	24	37	43	22	26	24	282
FI	13	17	11	17	21	17	30	20	18	29	20	15	228
SE	22	14	16	22	28	36	33	37	25	21	20	12	286
UK	130	114	99	128	145	111	191	130	125	170	128	123	1.594
EU-23	1.562	1.429	1.677	1.811	2.078	2.115	2.355	2.266	1.923	2.098	1.693	1.580	22.586
% by month	6,9%	6,3%	7,4%	8,0%	9,2%	9,4%	10,4%	10,0%	8,5%	9,3%	7,5%	7,0%	100,0%
CH	19	16	12	18	21	37	37	20	16	27	15	12	250

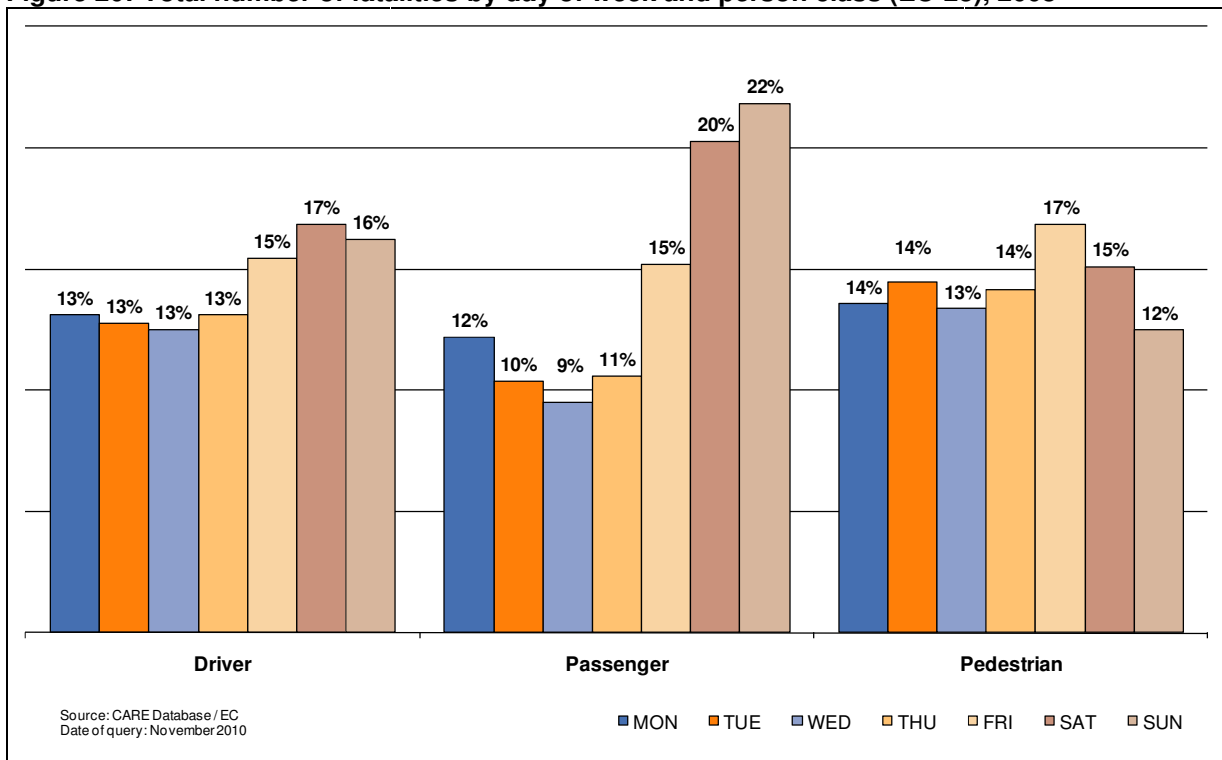
**Table 34: Number of passenger fatalities by month by country, 2008**

2008	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
BE	9	15	15	7	13	15	15	14	13	12	10	13	151
CZ	12	15	8	15	19	18	26	20	23	20	18	15	209
DK	3	6	6	3	4	4	9	3	7	4	8	3	60
DE	57	54	65	58	76	68	69	55	52	67	35	49	705
EE	4	1	2	1	1	7	4	3	3	3	1	0	30
IE	3	12	5	5	4	8	5	4	4	5	1	4	60
EL	26	19	23	24	19	18	27	51	17	21	21	19	285
ES	44	61	51	39	62	57	77	75	46	52	49	55	668
FR	42	49	65	58	86	57	76	81	47	80	55	54	750
IT	46	62	70	64	68	76	87	91	55	41	53	66	779
LV	8	3	3	10	6	7	11	12	5	3	9	4	81
LU	0	0	0	0	0	0	1	0	0	0	0	1	2
HU	15	15	7	9	9	19	26	23	29	19	17	15	203
NL	5	7	7	2	14	11	8	10	2	8	8	9	91
AT	9	5	14	4	9	9	9	6	8	3	10	11	97
PL	70	74	86	91	87	96	159	137	95	101	103	84	1.183
PT	6	15	19	15	10	11	11	23	16	11	21	10	169
RO	45	55	57	61	48	72	67	90	84	56	56	77	768
SI	2	1	2	3	3	1	3	4	2	2	1	4	28
SK	8	6	13	4	13	10	10	14	11	13	10	8	120
FI	4	2	6	6	5	5	6	5	7	11	1	5	63
SE	5	7	8	8	4	6	11	4	3	4	1	1	62
UK	37	34	38	34	34	34	60	34	34	36	42	43	460
EU-23	459	518	571	521	594	610	777	758	563	572	530	551	7.024
% by month	6,5%	7,4%	8,1%	7,4%	8,5%	8,7%	11,1%	10,8%	8,0%	8,1%	7,5%	7,8%	100,0%
CH	4	1	2	5	5	4	5	5	3	9	3	2	48

**Table 35: of pedestrian fatalities by month by country, 2008**

2008	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
BE	13	7	7	4	5	6	14	6	5	11	13	8	99
CZ	24	21	18	14	15	16	13	18	16	18	30	35	238
DK	7	3	3	2	6	2	1	6	5	5	11	7	58
DE	92	63	48	31	35	28	41	44	46	71	78	76	653
EE	8	3	3	2	1	4	1	4	2	5	7	1	41
IE	5	4	3	2	2	5	5	5	4	3	4	7	49
EL	16	11	11	22	18	24	24	30	27	21	22	22	248
ES	58	37	30	41	40	37	40	30	40	59	45	46	502
FR	62	51	41	40	31	28	30	39	47	49	60	70	548
IT	84	61	55	38	47	41	47	39	40	58	65	73	648
LV	17	13	5	6	4	3	10	9	8	7	15	8	105
LU	1	0	0	0	1	0	0	0	0	1	0	3	6
HU	21	21	21	14	16	11	19	16	17	25	24	46	251
NL	9	4	7	5	2	3	3	1	2	4	8	8	56
AT	8	4	12	6	6	10	5	9	12	6	11	13	102
PL	208	171	147	113	95	91	85	121	158	223	226	244	1.882
PT	16	7	9	7	15	9	6	15	16	15	22	19	155
RO	66	75	72	68	73	77	75	71	110	129	116	133	1.065
SI	3	9	1	3	1	2	1	3	3	6	2	5	39
SK	17	18	21	12	5	9	8	16	12	21	24	41	204
FI	4	3	4	2	3	3	5	2	8	4	8	7	53
SE	5	3	2	2	3	3	6	3	5	7	2	4	45
UK	64	46	63	34	46	41	38	39	38	57	68	57	591
EU-23	808	634	583	468	470	453	477	525	621	805	860	934	7.638
% by month	10,6%	8,3%	7,6%	6,1%	6,2%	5,9%	6,2%	6,9%	8,1%	10,5%	11,3%	12,2%	100,0%
CH	6	3	5	4	3	2	5	6	4	4	5	12	59

**Figure 20: Total number of fatalities by day of week and person class (EU-23), 2008**



**Table 36: Total number of fatalities by day of week by country, 2008**

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
BE	120	105	111	111	135	180	182	944
CZ	144	135	135	154	162	178	168	1,076
DK	56	56	45	62	63	65	59	406
DE	647	593	538	570	741	711	677	4,477
EE	17	19	12	19	21	31	13	132
IE	39	34	31	37	34	48	57	280
EL	205	198	174	178	232	285	281	1,553
ES	411	384	375	401	472	515	541	3,099
FR	491	550	533	544	669	776	712	4,275
IT	569	625	586	651	683	814	803	4,731
LV	46	42	32	34	61	48	53	316
LU	5	5	4	2	6	9	4	35
HU	134	149	130	131	153	172	127	996
NL	93	78	92	92	136	107	79	677
AT	80	85	78	90	98	146	102	679
PL	756	644	694	669	878	894	902	5,437
PT	117	130	91	106	119	146	176	885
RO	387	368	324	380	475	539	588	3,061
SI	35	20	16	36	35	40	32	214
SK	100	80	72	69	114	95	76	606
FI	45	48	43	53	66	52	37	344
SE	53	53	53	58	64	66	50	397
UK	309	320	345	341	429	465	436	2,645
EU-23	4,859	4,721	4,515	4,788	5,846	6,382	6,155	37,265
% by day	13.0%	12.7%	12.1%	12.8%	15.7%	17.1%	16.5%	100.0%
CH*	71	64	65	50	80	103	77	510

\* (Data 2004)

 Source: CARE Database / EC  
Date of query: November 2010

**Table 37: Number of fatalities by day of week by country, 2008 (drivers)**

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
BE	84	74	87	83	101	124	139	692
CZ	84	80	80	93	87	95	110	629
DK	42	39	30	51	50	44	32	288
DE	457	419	390	396	511	479	467	3,119
EE	7	8	7	7	13	15	3	60
IE	25	22	19	24	23	21	37	171
EL	133	123	122	120	147	185	190	1,020
ES	256	242	223	259	288	328	333	1,929
FR	349	384	400	399	454	528	463	2,977
IT	411	433	422	463	461	565	542	3,297
LV	16	20	16	14	19	21	24	130
LU	3	4	3	2	3	8	4	27
HU	73	81	69	73	87	87	72	542
NL	73	60	77	73	111	75	61	530
AT	65	56	59	68	67	95	70	480
PL	342	288	314	286	373	377	392	2,372
PT	79	78	56	52	81	105	111	561
RO	139	148	131	162	194	219	233	1,226
SI	23	11	11	25	24	32	20	146
SK	43	39	39	31	45	50	35	282
FI	30	35	30	37	41	31	24	228
SE	39	39	35	36	52	51	34	286
UK	189	200	208	207	254	267	269	1,594
EU-23	2,961	2,883	2,828	2,962	3,486	3,802	3,664	22,586
% by day	13.1%	12.8%	12.5%	13.1%	15.4%	16.8%	16.2%	100.0%
CH*	32	28	40	29	41	45	35	250

\* (Data 2004)

 Source: CARE Database / EC  
Date of query: November 2010



**Table 38: Number of fatalities by day of week by country 2008 (passengers)**

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
BE	25	15	11	15	23	33	29	151
CZ	22	28	28	26	31	38	36	209
DK	9	6	6	6	3	14	16	60
DE	98	79	67	79	116	136	130	705
EE	2	4	1	6	2	8	7	30
IE	9	8	5	5	6	15	12	60
EL	36	38	25	33	38	54	61	285
ES	80	64	62	72	108	125	158	668
FR	70	84	57	74	118	163	184	750
IT	85	78	78	88	107	148	195	779
LV	9	10	5	9	16	15	17	81
LU	1	1	0	0	0	0	0	2
HU	32	24	24	26	26	41	30	203
NL	11	9	10	9	16	24	12	91
AT	6	10	2	9	15	36	19	97
PL	165	97	126	108	191	235	261	1,183
PT	23	25	14	21	11	26	49	169
RO	88	85	59	81	119	150	186	768
SI	4	5	1	3	3	4	8	28
SK	22	11	12	8	27	20	20	120
FI	3	5	5	10	16	16	8	63
SE	9	5	10	8	10	11	9	62
UK	49	40	58	48	66	112	87	460
EU-23	857	731	666	743	1,069	1,424	1,534	7,024
% by day	12.2%	10.4%	9.5%	10.6%	15.2%	20.3%	21.8%	100.0%
CH*	5	4	6	4	10	11	8	48

\* (Data 2004)

 Source: CARE Database / EC  
Date of query: November 2010

**Table 39: Number of fatalities by day of week by country, 2008 (pedestrians)**

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
BE	11	15	13	13	11	22	14	99
CZ	38	27	27	35	44	45	22	238
DK	5	11	9	5	10	7	11	58
DE	92	95	81	95	114	96	80	653
EE	8	7	4	6	6	7	3	41
IE	5	4	7	8	5	12	8	49
EL	36	37	27	25	47	46	30	248
ES	75	78	90	70	76	63	50	502
FR	72	82	76	71	97	85	65	548
IT	72	113	86	99	112	100	66	648
LV	21	12	11	11	26	12	12	105
LU	1	0	1	0	3	1	0	6
HU	29	44	37	32	40	44	25	251
NL	9	9	5	10	9	8	6	56
AT	9	19	17	13	16	15	13	102
PL	249	259	254	275	314	282	249	1,882
PT	16	27	22	33	26	15	16	155
RO	159	135	134	136	162	170	169	1,065
SI	7	4	4	8	8	4	4	39
SK	35	30	21	30	42	25	21	204
FI	12	8	8	6	9	5	5	53
SE	5	9	8	13	2	4	4	45
UK	71	80	79	86	109	86	80	591
EU-23	1,037	1,105	1,021	1,080	1,288	1,153	953	7,638
% by day	13.6%	14.5%	13.4%	14.1%	16.9%	15.1%	12.5%	100.0%
CH*	14	9	9	7	8	9	3	59

\* (Data 2004)

 Source: CARE Database / EC  
Date of query: November 2010

**Table 40: Number of fatalities by hour of day by country, 2008**

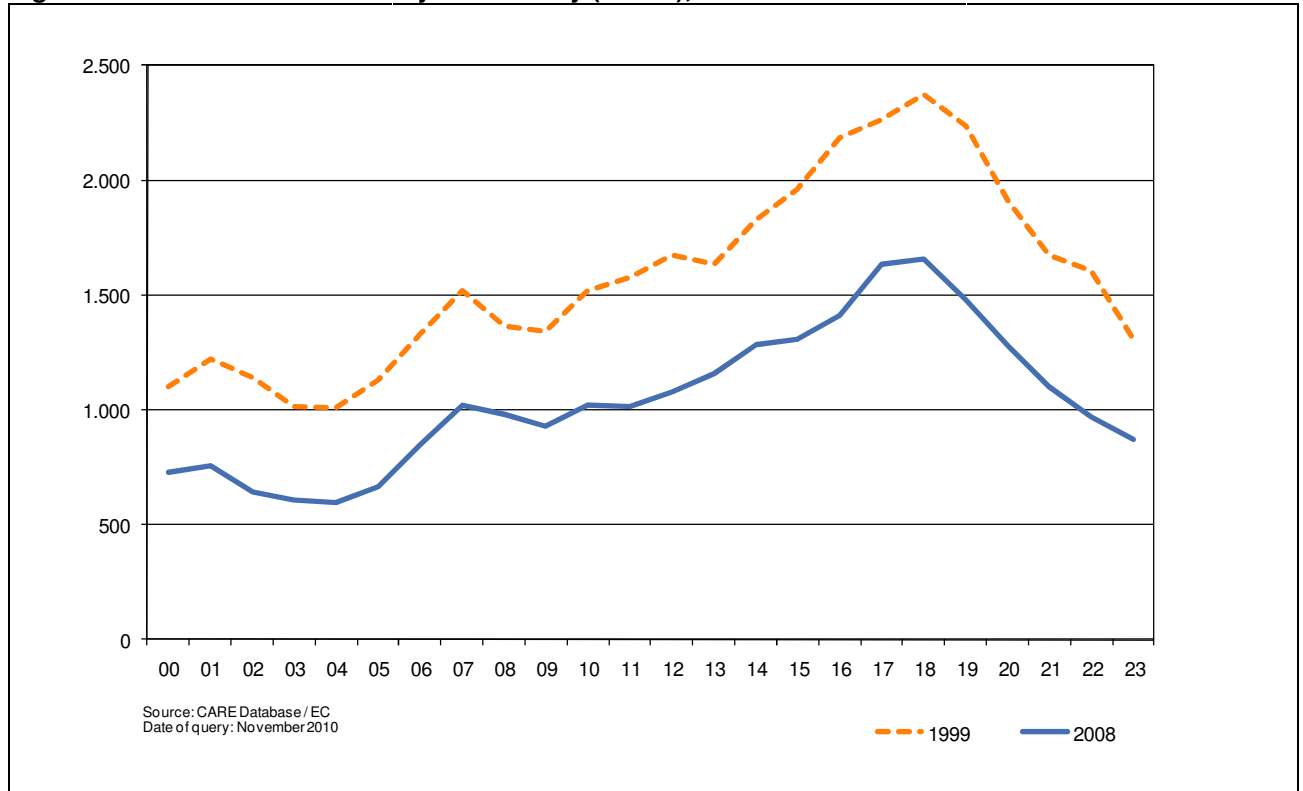
	0	1	2	3	4	5	6	7	8	9	10	11	12
BE	46	27	40	35	34	33	31	42	41	33	41	31	31
CZ	27	31	22	19	14	41	58	32	31	36	53	42	59
DK	14	7	15	5	13	17	12	20	17	14	15	22	12
DE	-	-	-	-	-	-	-	-	-	-	-	-	-
EE	1	9	5	0	0	0	2	5	5	3	7	7	5
IE	15	10	12	11	5	2	3	10	19	9	10	11	18
EL	67	47	45	54	56	55	52	67	52	64	55	47	62
ES	72	66	57	56	75	62	115	143	135	109	117	157	143
FR	104	120	90	91	94	151	167	202	179	172	161	158	155
IT	94	212	140	120	113	107	119	171	196	195	223	204	228
LV	7	8	5	9	2	7	5	10	18	12	10	10	14
LU	1	1	1	2	2	1	0	3	1	0	0	0	1
HU	22	33	17	27	29	47	49	33	44	44	49	39	34
NL	14	14	21	12	15	16	28	24	24	24	31	24	19
AT	11	18	26	15	15	29	21	28	31	30	36	37	25
PL	138	119	105	97	144	164	209	191	180	182	202	190	202
PT	38	18	21	19	24	24	25	36	30	33	32	36	39
RO	98	73	63	73	72	64	123	115	114	103	106	106	121
SI	4	2	4	2	4	4	7	6	4	9	6	9	7
SK	9	17	15	17	16	18	23	22	23	20	23	16	24
FI	6	9	12	7	7	9	8	8	9	19	20	19	17
SE	13	17	12	7	6	11	9	16	12	6	21	16	22
UK	110	84	63	81	54	45	78	103	92	81	98	103	125
EU-23	911	942	790	759	794	907	1,144	1,288	1,257	1,198	1,316	1,285	1,363
% by hour	2.4%	2.5%	2.1%	2.0%	2.1%	2.4%	3.1%	3.5%	3.4%	3.2%	3.5%	3.4%	3.7%
CH*	-	19	14	14	9	17	17	20	13	12	27	26	12

	13	14	15	16	17	18	19	20	21	22	23	un- known	Total
BE	37	45	48	42	59	46	44	43	50	34	31	-	944
CZ	58	69	44	69	79	75	49	52	37	41	22	16	1,076
DK	18	19	39	25	34	22	10	14	13	17	12	-	406
DE	-	-	-	-	-	-	-	-	-	-	-	4,477	4,477
EE	5	5	5	7	16	10	9	13	7	3	2	1	132
IE	17	11	10	17	10	16	11	20	16	8	9	-	280
EL	59	56	74	92	99	107	94	59	72	60	58	-	1,553
ES	167	172	144	173	171	214	211	152	145	125	119	-	3,099
FR	190	242	227	254	283	298	285	201	180	136	135	-	4,275
IT	193	219	256	232	308	354	264	259	191	159	140	34	4,731
LV	14	15	12	14	30	25	23	19	11	17	15	4	316
LU	0	2	5	2	1	1	4	1	2	4	0	0	35
HU	37	45	46	52	70	74	60	49	30	33	33	-	996
NL	37	41	47	49	43	38	36	40	20	39	20	1	677
AT	33	35	45	40	51	32	29	29	24	13	26	-	679
PL	222	228	265	325	383	436	369	334	304	245	203	-	5,437
PT	26	48	52	43	55	55	63	55	36	30	47	-	885
RO	151	134	101	170	201	228	210	188	168	147	132	-	3,061
SI	9	8	12	18	21	23	18	9	12	8	8	-	214
SK	20	28	37	46	40	45	42	28	29	30	10	8	606
FI	19	19	23	27	23	17	17	10	16	7	16	-	344
SE	36	32	23	25	27	19	14	19	18	9	7	-	397
UK	117	138	168	148	192	133	140	136	115	141	100	0	2,645
EU-23	1,465	1,611	1,684	1,870	2,196	2,268	2,001	1,730	1,496	1,305	1,145	4,541	37,265
% by hour	3.9%	4.3%	4.5%	5.0%	5.9%	6.1%	5.4%	4.6%	4.0%	3.5%	3.1%	12.2%	100.0%
CH*	19	35	33	34	45	33	21	16	16	28	18	12	510

\* (Data 2004)

 Source: CARE Database / EC  
Date of query: November 2010

**Figure 21: Number of fatalities by hour of day (EU-23), 1999 and 2008**



**Figure 22: Distribution of fatalities by hour of day and person class (EU-23), 2008**

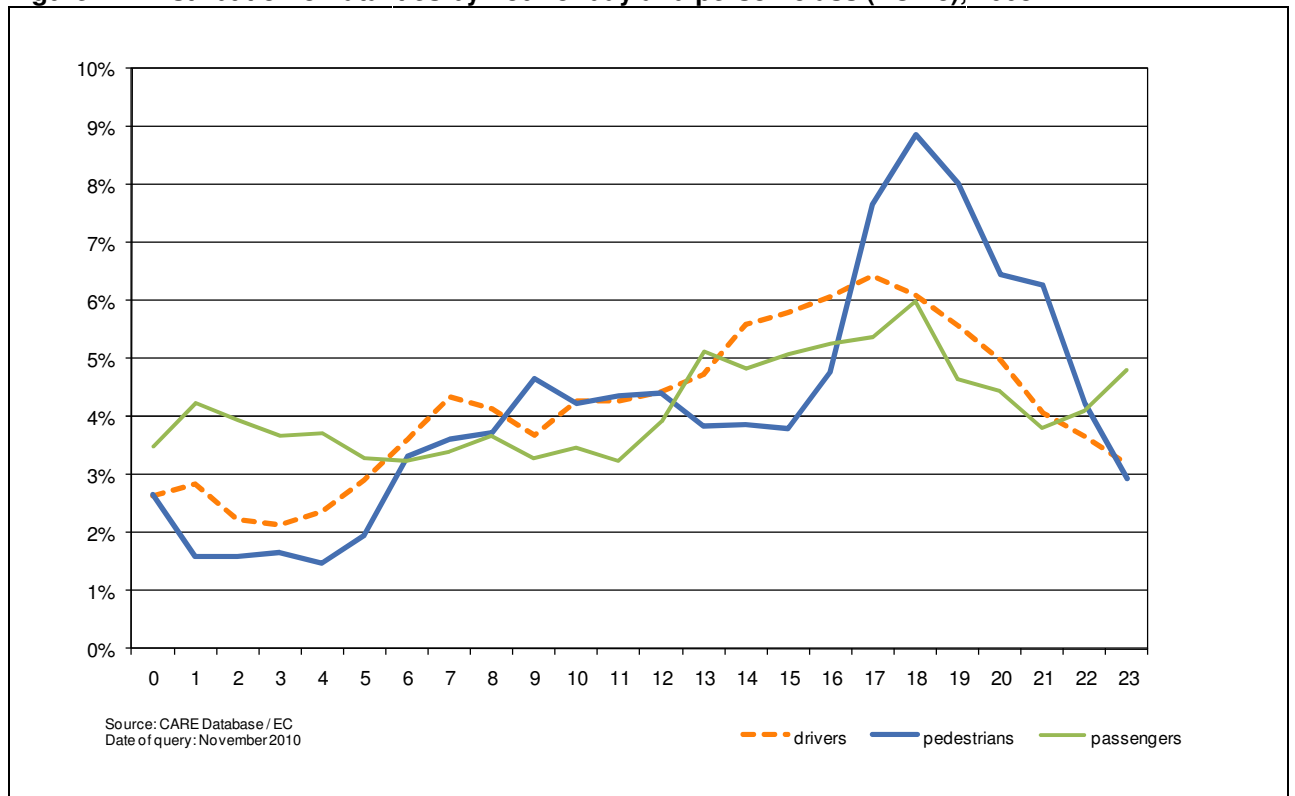
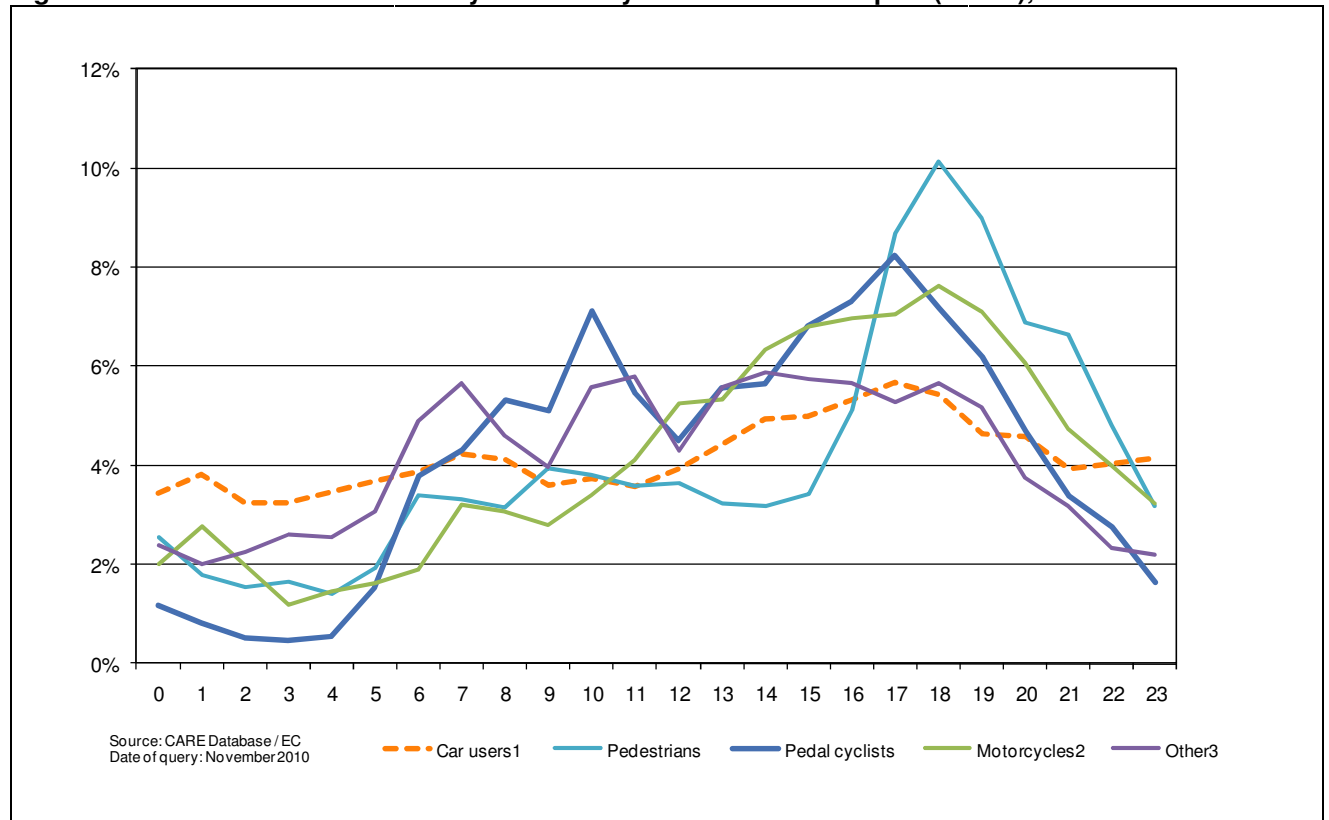


Figure 23: Distribution of fatalities by hour of day and mode of transport (EU-23), 2008



**Table 41: Number of pedestrian fatalities by hour of day by country, 2008**

	0	1	2	3	4	5	6	7	8	9	10	11	12
BE	2	1	3	0	4	2	3	7	5	6	5	4	3
CZ	11	2	5	6	3	11	14	6	5	6	9	5	10
DK	3	2	5	3	3	2	4	1	0	1	4	4	2
DE	-	-	-	-	-	-	-	-	-	-	-	-	-
EE	0	3	1	0	0	0	1	1	2	2	1	2	3
IE	4	3	3	2	1	0	0	1	5	0	3	4	3
EL	10	7	2	5	2	4	9	4	5	13	10	10	16
ES	13	8	10	8	9	12	18	24	21	21	19	31	28
FR	9	7	8	9	6	13	17	27	31	40	28	27	17
IT	9	16	4	6	8	5	13	32	21	42	38	25	28
LV	3	1	0	0	0	2	1	4	2	2	4	3	3
LU	0	0	1	0	0	-	0	0	1	0	0	0	0
HU	8	6	2	7	4	9	13	8	8	9	7	4	4
NL	3	0	6	1	2	0	0	2	6	4	3	3	2
AT	1	0	2	3	2	4	6	4	9	5	8	6	1
PL	44	39	31	33	23	29	67	49	35	49	59	42	38
PT	7	0	2	0	1	5	6	5	5	9	6	11	5
RO	16	8	4	15	15	22	45	26	31	37	29	35	49
SI	1	0	0	0	0	0	2	2	1	2	1	2	1
SK	3	4	2	2	5	7	6	6	6	4	5	2	9
FI	0	1	2	0	0	0	3	1	1	5	0	1	4
SE	3	0	2	1	0	1	1	0	3	0	0	2	1
UK	27	16	12	15	10	7	9	21	18	19	27	26	28
EU-23	177	124	107	116	98	135	238	231	220	276	266	250	255
% by hour	2.3%	1.6%	1.4%	1.5%	1.3%	1.8%	3.1%	3.0%	2.9%	3.6%	3.5%	3.3%	3.3%
CH*	0	0	0	0	0	2	1	5	4	2	3	2	2

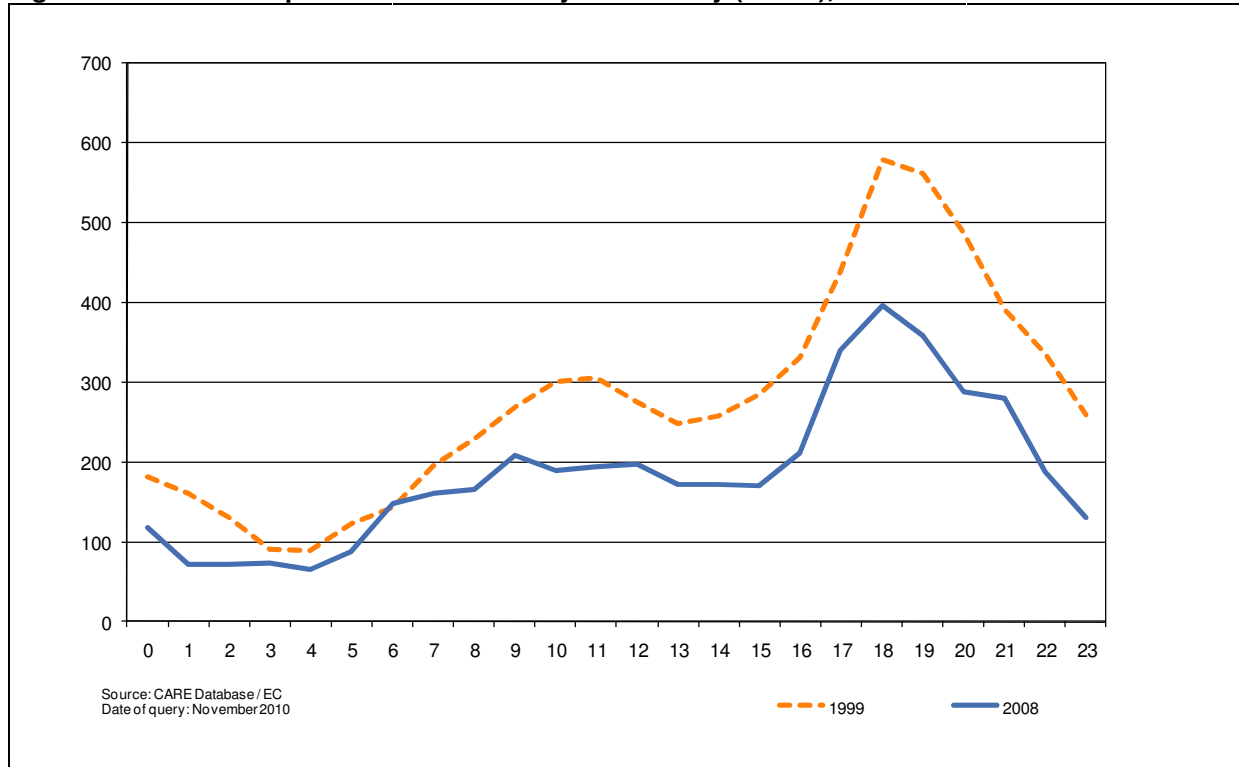
  

	13	14	15	16	17	18	19	20	21	22	23	un- known	Total
BE	2	7	5	5	9	7	7	3	5	4	0	-	99
CZ	7	12	5	17	21	23	11	18	18	8	4	1	238
DK	2	1	2	6	4	3	1	1	1	2	1	-	58
DE	-	-	-	-	-	-	-	-	-	-	-	653	653
EE	1	0	2	3	3	5	6	0	2	2	1	-	41
IE	3	4	0	1	2	1	3	4	2	0	0	-	49
EL	15	12	10	5	12	17	21	15	19	13	12	-	248
ES	24	17	11	18	23	39	41	36	31	21	20	-	502
FR	18	23	23	33	43	52	41	26	20	19	11	-	548
IT	19	10	13	19	57	83	71	49	35	27	13	5	648
LV	4	1	1	2	15	14	12	9	5	8	8	1	105
LU	0	0	0	0	0	0	1	0	1	2	0	-	6
HU	7	4	4	12	32	26	29	13	15	12	8	-	251
NL	1	1	4	3	2	3	3	2	1	3	1	-	56
AT	2	3	6	4	9	7	5	10	3	0	2	-	102
PL	38	42	54	112	191	235	195	152	147	109	69	-	1,882
PT	3	6	5	5	16	16	13	9	10	3	9	-	155
RO	41	47	41	54	80	101	97	81	94	62	35	-	1,065
SI	0	2	1	1	2	9	7	2	2	1	0	-	39
SK	3	1	7	15	22	23	21	17	13	16	4	1	204
FI	4	5	4	4	7	3	2	0	4	0	2	-	53
SE	4	4	3	2	6	3	2	1	3	2	1	-	45
UK	26	20	38	37	50	38	39	33	33	22	20	0	591
EU-23	225	222	238	357	606	707	627	481	464	336	221	661	7,638
% by hour	2.9%	2.9%	3.1%	4.7%	7.9%	9.3%	8.2%	6.3%	6.1%	4.4%	2.9%	8.7%	100.0%
CH*	6	3	7	5	4	5	3	1	1	0	3	0	59

\* (Data 2004)

 Source: CARE Database / EC  
Date of query: November 2010

Figure 24: Number of pedestrian fatalities by hour of day (EU-16), 1999 and 2008



### 4.3.2 Type of area/road

Figure 25: Number of fatalities by type of area by country, 2008

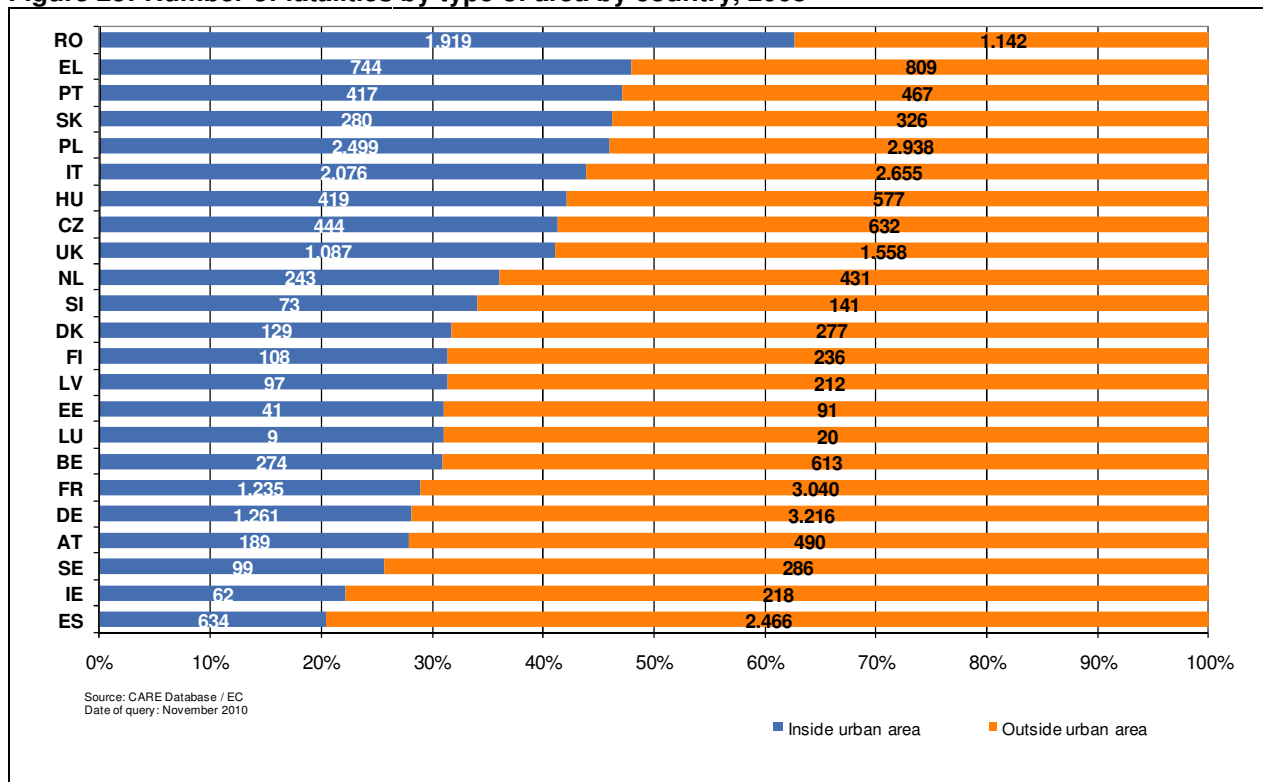


Figure 26: Number of driver fatalities by type of area by country, 2008

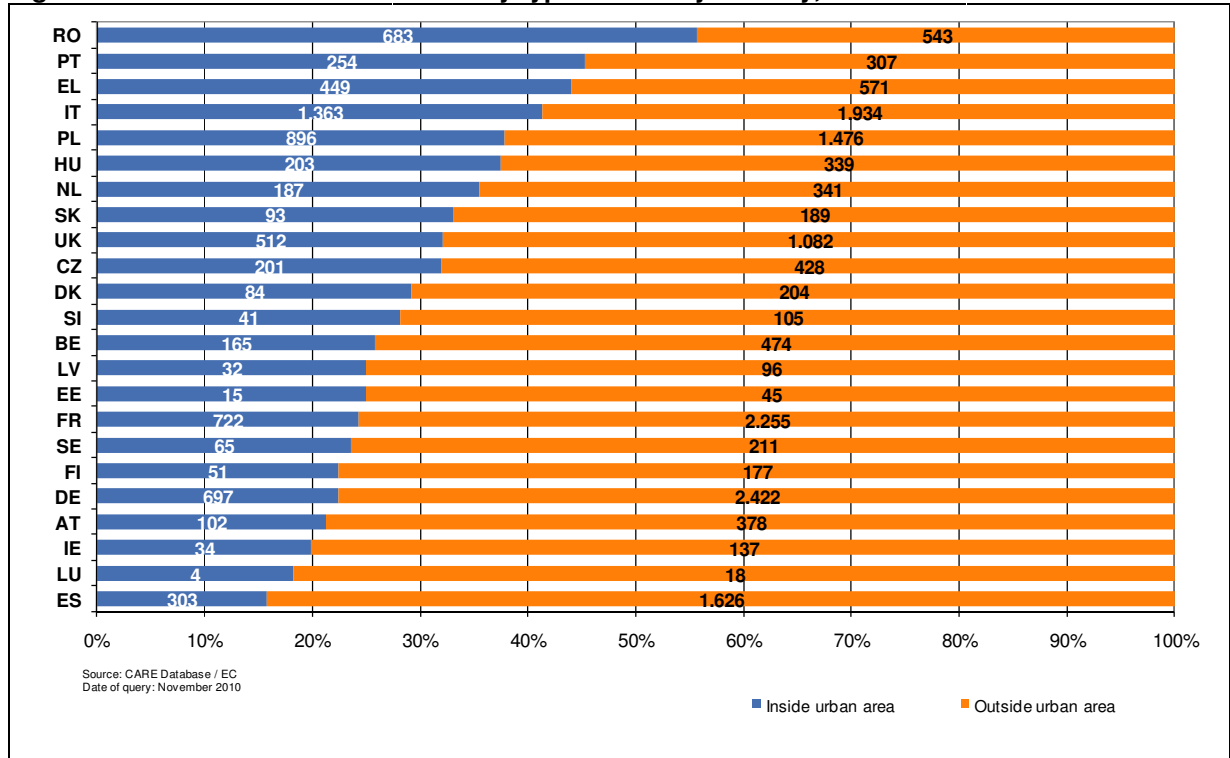
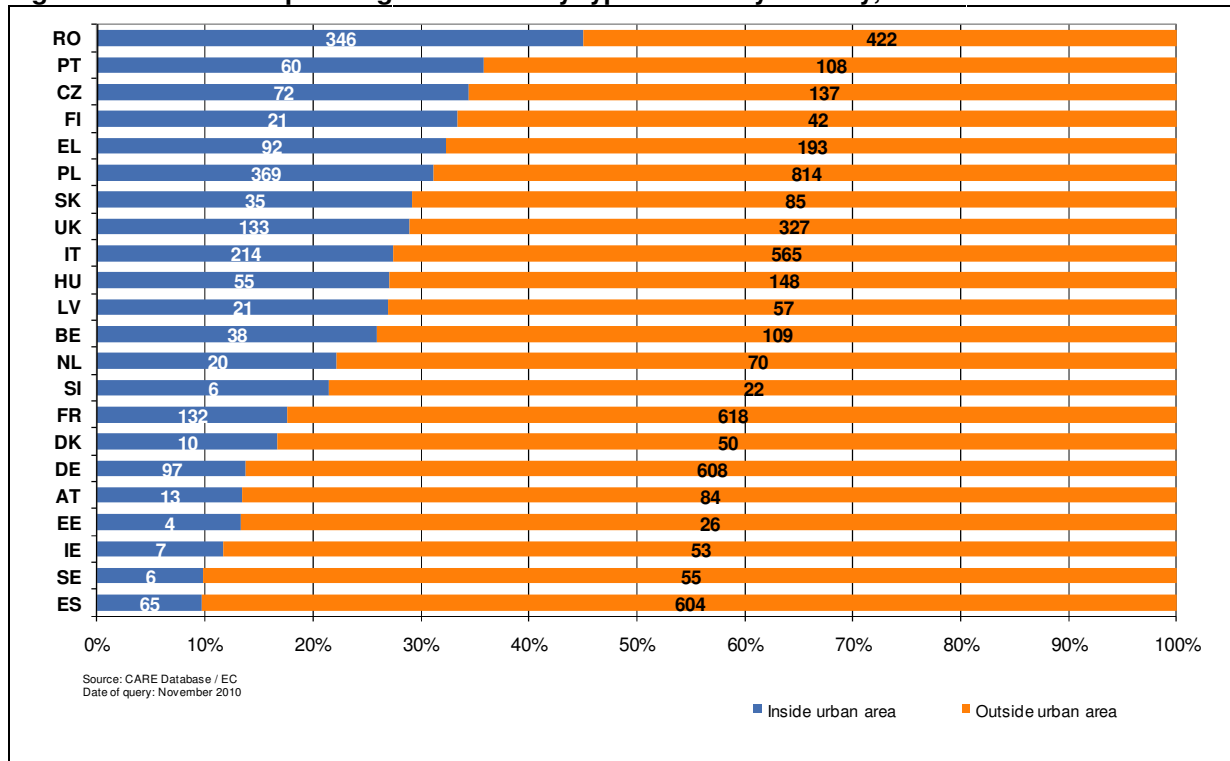


Figure 27: Number of passenger fatalities by type of area by country, 2008



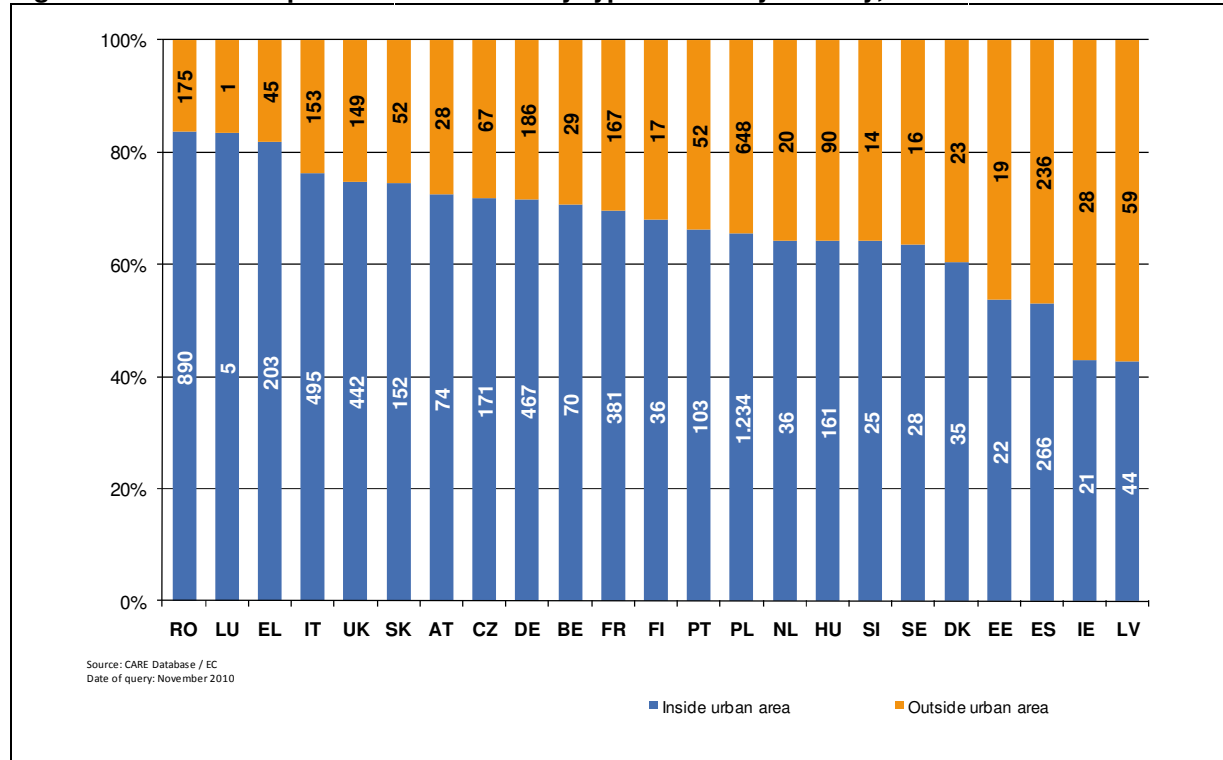


**Table 42: Number of fatalities by type of area and road by country, 2008**

	Inside urban area	Outside urban area			Unknown	Total
		Motorway	Non-Motorway	Unknown		
BE	274	139	474	0	57	944
CZ	444	30	602	0	0	1.076
DK	129	31	246	0	0	406
DE	1.261	495	2.721	0	0	4.477
EE	41	0	91	0	0	132
IE	62	2	0	216	0	280
EL	744	120	198	491	0	1.553
ES	634	109	2.357	0	0	3.099
FR	1.235	233	2.807	0	0	4.275
IT	2.076	452	2.203	0	0	4.731
LV	97	0	212	0	7	316
LU	9	0	20	0	6	35
HU	419	54	523	0	0	996
NL	243	0	0	431	3	677
AT	189	71	419	0	0	679
PL	2.499	35	2.696	207	0	5.437
PT	417	96	372	0	0	885
RO	1.919	21	1.121	0	0	3.061
SI	73	13	128	0	0	214
SK	280	14	312	0	0	606
FI	108	9	227	0	0	344
SE	99	15	271	0	12	397
UK	1.087	157	1.302	99	0	2.645
EU-23	14.339	2.095	19.302	1.444	85	37.265
% by road type	38,5%	5,6%	51,8%	3,9%	0,2%	100,0%
CH	135	27	195	0	0	357

Source: CARE Database / EC  
Date of query: November 2010

Figure 28: Number of pedestrian fatalities by type of area by country, 2008



**Table 43: Number of pedestrian fatalities by type of area and road by country, 2008**

	Inside urban areas	Outside urban area			Total
		Motorway	Non-Motorway	Unknown	
BE	70	4	25	0	99
CZ	171	3	64	0	238
DK	35	2	21	0	58
DE	467	30	156	0	653
EE	22	0	19	0	41
IE	21	1	0	27	49
EL	203	11	7	27	248
ES	266	14	222	0	502
FR	381	18	149	0	548
IT	495	24	129	0	648
LV	44	0	59	0	105
LU	5	0	1	0	6
HU	161	9	81	0	251
NL	36	0	0	20	56
AT	74	3	25	0	102
PL	1.234	9	585	54	1.882
PT	103	10	42	0	155
RO	890	7	168	0	1.065
SI	25	2	12	0	39
SK	152	3	49	0	204
FI	36	1	16	0	53
SE	28	2	14	0	45
UK	442	19	126	4	591
<b>EU-23</b>	<b>5.361</b>	<b>172</b>	<b>1.971</b>	<b>132</b>	<b>7.638</b>
<b>% by road type</b>	<b>70,2%</b>	<b>2,3%</b>	<b>25,8%</b>	<b>1,7%</b>	<b>100,0%</b>
CH	51	2	6	0	59

Source: CARE Database / EC  
Date of query: November 2010

**Table 44: Number of driver fatalities by type of area and road by country, 2008**

	Inside urban areas	Outside urban area			Unknown	Total
		Motorway	Non-Motorway	Unknown		
BE	165	100	374	0	53	692
CZ	201	16	412	0	0	629
DK	84	20	184	0	0	288
DE	697	322	2.100	0	0	3.119
EE	15	0	45	0	0	60
IE	34	1	0	136	0	171
EL	449	78	127	366	0	1.020
ES	303	55	1.571	0	0	1.929
FR	722	134	2.121	0	0	2.977
IT	1.363	270	1.664	0	0	3.297
LV	32	0	96	0	2	130
LU	4	0	18	0	5	27
HU	203	28	311	0	0	542
NL	187	0	0	341	2	530
AT	102	48	330	0	0	480
PL	896	11	1.365	100	0	2.372
PT	254	57	250	0	0	561
RO	683	9	534	0	0	1.226
SI	41	7	98	0	0	146
SK	93	6	183	0	0	282
FI	51	8	169	0	0	228
SE	65	9	202	0	10	286
UK	512	94	912	76	0	1.594
EU-23	7.156	1.273	13.065	1.019	72	22.586
% by road type	31,7%	5,6%	57,8%	4,5%	0,3%	100,0%
CH	71	20	159	0	0	250

Source: CARE Database / EC  
Date of query: November 2010

**Table 45: Number of passenger fatalities by type of area and road by country, 2008**

	Inside urban areas	Outside urban area			Unknown	Total
		Motorway	Non-Motorway	Unknown		
BE	38	35	74	0	4	151
CZ	72	11	126	0	0	209
DK	10	9	41	0	0	60
DE	97	143	465	0	0	705
EE	4	0	26	0	0	30
IE	7	0	0	53	0	60
EL	92	31	64	98	0	285
ES	65	40	564	0	0	668
FR	132	81	537	0	0	750
IT	214	155	410	0	0	779
LV	21	0	57	0	3	81
LU	0	0	1	0	1	2
HU	55	17	131	0	0	203
NL	20	0	0	70	1	91
AT	13	20	64	0	0	97
PL	369	15	746	53	0	1.183
PT	60	29	80	0	0	169
RO	346	5	417	0	0	768
SI	6	4	18	0	0	28
SK	35	5	80	0	0	120
FI	21	0	42	0	0	63
SE	6	4	51	0	1	62
UK	133	44	264	19	0	460
EU-23	1.816	647	4.258	293	10	7.024
% by road type	25,9%	9,2%	60,6%	4,2%	0,1%	100,0%
CH	13	5	30	0	0	48

Source: CARE Database / EC  
Date of query: November 2010

### 4.3.3 Type of junction

**Table 46: Number of fatalities by type of junction by country, 2008**

	Not at junction	At junction						Not defined	Total
		Crossroad	Level crossing	T or Y junction	Other junction	Roundabout	Unknown		
BE	777	0	1	0	161	5	0	0	944
CZ	836	101	28	108	0	0	1	2	1.076
DK	279	58	3	0	63	2	0	1	406
DE	1.568	906	19	0	148	0	0	1.836	4.477
EE	91	12	0	20	6	0	0	3	132
IE	0	15	0	23	2	2	0	238	280
EL	1.406	0	0	0	0	0	147	0	1.553
ES	2.523	203	0	216	92	66	0	0	3.099
FR	3.800	189	30	128	87	41	0	0	4.275
IT	3.359	604	6	0	675	87	0	0	4.731
LV	285	0	0	0	20	0	0	11	316
LU	27	0	0	0	8	0	0	0	35
HU	750	196	40	0	10	0	0	0	996
NL	450	193	16	0	7	11	0	0	677
AT	410	75	15	23	0	2	0	154	679
PL	4.603	823	4	0	0	7	0	0	5.437
PT	713	50	8	68	6	8	0	32	885
RO	2.792	230	39	0	0	0	0	0	3.061
SI	156	0	0	0	0	0	0	58	214
SK	528	33	0	35	0	2	0	8	606
FI	271	0	0	0	72	0	0	1	344
SE	5	85	0	0	11	1	0	295	397
UK	1.738	145	0	511	196	55	0	0	2.645
EU-23	27.366	3.918	209	1.132	1.563	289	148	2.639	37.265
% by junction	73,4%	10,5%	0,6%	3,0%	4,2%	0,8%	0,4%	7,1%	100,0%

Source: CARE Database / EC  
Date of query: November 2010

**Table 47: Number of driver fatalities by type of junction by country, 2008**

	Not at junction	At junction						Not defined	Total
		Crossroad	Level crossing	T or Y junction	Other junction	Roundabout	Unknown		
BE	570	0	1	0	117	4	0	0	692
CZ	486	51	17	74	0	0	0	1	629
DK	188	46	3	0	48	2	0	1	288
DE	1208	630	11	0	96	0	0	1174	3119
EE	41	7	0	10	1	0	0	1	60
IE	0	13	0	17	2	1	0	138	171
EL	929	0	0	0	0	0	91	0	1020
ES	1555	123	0	149	58	45	0	0	1929
FR	2661	133	17	88	49	29	0	0	2977
IT	2260	466	5	0	499	67	0	0	3297
LV	121	0	0	0	7	0	0	2	130
LU	22	0	0	0	5	0	0	0	27
HU	412	106	17	0	7	0	0	0	542
NL	348	161	10	0	4	7	0	0	530
AT	298	52	9	11	0	1	0	109	480
PL	2020	347	2	0	0	3	0	0	2372
PT	440	32	3	51	6	6	0	23	561
RO	1113	95	18	0	0	0	0	0	1226
SI	112	0	0	0	0	0	0	34	146
SK	241	17	0	18	0	0	0	6	282
FI	187	0	0	0	40	0	0	1	228
SE	5	64	0	0	6	1	0	210	286
UK	1073	78	0	280	119	44	0	0	1594
<b>EU-23</b>	<b>16.290</b>	<b>2.421</b>	<b>113</b>	<b>698</b>	<b>1.063</b>	<b>210</b>	<b>91</b>	<b>1.700</b>	<b>22.586</b>
<b>% by junction</b>	<b>72,1%</b>	<b>10,7%</b>	<b>0,5%</b>	<b>3,1%</b>	<b>4,7%</b>	<b>0,9%</b>	<b>0,4%</b>	<b>7,5%</b>	<b>100,0%</b>

Source: CARE Database / EC  
Date of query: November 2010

**Table 48: Number of passenger fatalities by type of junction by country, 2008**

	Not at junction	At junction						Not defined	Total
		Crossroad	Level crossing	T or Y junction	Other junction	Roundabout	Unknown		
BE	128	0	0	0	22	1	0	0	151
CZ	162	22	7	17	0	0	0	1	209
DK	50	7	0	0	3	0	0	0	60
DE	287	101	5	0	12	0	0	300	705
EE	18	3	0	7	1	0	0	1	30
IE	0	1	0	4	0	0	0	55	60
EL	264	0	0	0	0	0	21	0	285
ES	578	33	0	31	18	10	0	0	668
FR	681	23	11	18	13	4	0	0	750
IT	581	74	1	0	109	14	0	0	779
LV	72	0	0	0	5	0	0	4	81
LU	2	0	0	0	0	0	0	0	2
HU	153	35	14	0	1	0	0	0	203
NL	64	19	2	0	3	3	0	0	91
AT	66	5	3	4	0	1	0	18	97
PL	1028	153	1	0	0	1	0	0	1183
PT	144	8	5	6	0	2	0	5	169
RO	711	37	20	0	0	0	0	0	768
SI	23	0	0	0	0	0	0	5	28
SK	111	4	0	4	0	0	0	1	120
FI	44	0	0	0	19	0	0	0	63
SE	0	8	0	0	0	0	0	54	62
UK	347	25	0	57	24	7	0	0	460
EU-23	5.513	558	69	147	230	43	21	444	7.024
% by junction	78,5%	7,9%	1,0%	2,1%	3,3%	0,6%	0,3%	6,3%	100,0%

 Source: CARE Database / EC  
Date of query: November 2010



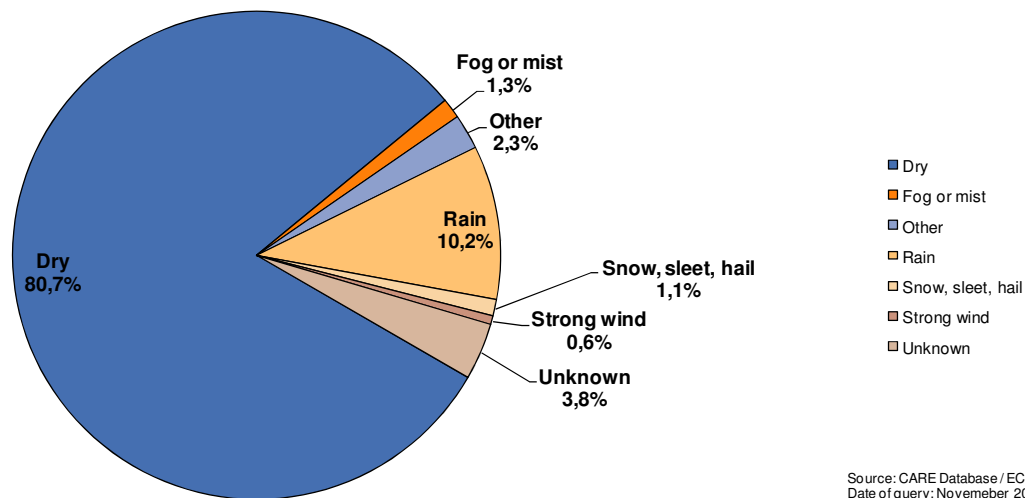
**Table 49: Number of pedestrian fatalities by type of junction by country, 2008**

	Not at junction	At junction						Not defined	Total
		Crossroad	Level crossing	T or Y junction	Other junction	Roundabout	Unknown		
BE	77	0	0	0	22	0	0	0	99
CZ	188	28	4	17	0	0	1	0	238
DK	41	5	0	0	12	0	0	0	58
DE	73	175	3	0	40	0	0	362	653
EE	32	2	0	3	4	0	0	0	41
IE	0	1	0	2	0	1	0	45	49
EL	213	0	0	0	0	0	35	0	248
ES	390	48	0	37	16	12	0	0	502
FR	458	33	2	22	25	8	0	0	548
IT	512	63	0	0	67	6	0	0	648
LV	92	0	0	0	8	0	0	5	105
LU	3	0	0	0	3	0	0	0	6
HU	185	55	9	0	2	0	0	0	251
NL	38	13	4	0	0	1	0	0	56
AT	46	18	3	8	0	0	0	27	102
PL	1.555	323	1	0	0	3	0	0	1.882
PT	129	10	0	11	0	0	0	5	155
RO	966	98	1	0	0	0	0	0	1.065
SI	21	0	0	0	0	0	0	18	39
SK	176	12	0	13	0	2	0	1	204
FI	40	0	0	0	13	0	0	0	53
SE	0	13	0	0	5	0	0	27	45
UK	318	42	0	174	53	4	0	0	591
<b>EU-23</b>	<b>5.553</b>	<b>939</b>	<b>27</b>	<b>287</b>	<b>270</b>	<b>37</b>	<b>36</b>	<b>490</b>	<b>7.638</b>
<b>% by junction</b>	<b>72,7%</b>	<b>12,3%</b>	<b>0,4%</b>	<b>3,8%</b>	<b>3,5%</b>	<b>0,5%</b>	<b>0,5%</b>	<b>6,4%</b>	<b>100,0%</b>

 Source: CARE Database / EC  
 Date of entry: November 2009

### 4.3.4 Weather conditions

Figure 29: Number of fatalities by weather conditions (EU-23), 2008



Source: CARE Database / EC  
Date of query: November 2010

Table 50: Number of fatalities by weather conditions by country, 2008

	Dry	Fog or mist	Rain	Snow, sleet	Strong wind	Other/Unknown	Total
BE	728	7	97	3	6	103	944
CZ	912	0	69	0	2	93	1.076
DK	329	3	57	2	8	7	406
DE	3.091	22	146	112	12	1.094	4.477
EE	110	2	17	1	2	0	132
IE	182	5	68	6	2	17	280
EL	1.380	5	132	3	11	22	1.553
ES	2.544	42	318	8	31	156	3.099
FR	3.559	84	526	23	25	58	4.275
IT	3.574	74	508	13	14	548	4.731
LV	278	2	21	13	0	2	316
LU	14	3	10	0	0	8	35
HU	887	23	80	2	4	0	996
NL	583	10	56	11	2	15	677
AT	581	5	75	12	6	0	679
PL	4.492	79	685	100	81	0	5.437
PT	723	11	144	0	0	7	885
RO	2.658	66	277	55	5	0	3.061
SI	195	3	13	1	0	2	214
SK	474	13	94	5	0	20	606
FI	275	3	29	20	0	17	344
SE	312	12	42	13	0	18	397
UK	2.195	27	332	8	0	83	2.645
<b>EU-23</b>	<b>30.076</b>	<b>501</b>	<b>3.796</b>	<b>411</b>	<b>211</b>	<b>2.270</b>	<b>37.265</b>
<b>% by weather</b>	<b>80,7%</b>	<b>1,3%</b>	<b>10,2%</b>	<b>1,1%</b>	<b>0,6%</b>	<b>6,1%</b>	<b>100,0%</b>

Source: CARE Database / EC  
Date of query: November 2010

## 5 Fatal accidents 2008

### 5.1 Various periods of time (month, day of week, hour of day)

**Table 51: Number of fatal accidents by month by country, 2008**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
BE	66	68	67	64	78	80	96	84	64	71	71	60	869
CZ	62	57	58	69	73	91	89	96	68	69	101	75	908
DK	31	30	29	28	32	28	38	24	36	38	35	29	378
DE	334	274	290	333	390	388	403	386	361	373	275	310	4.117
EE	13	8	8	5	6	15	10	8	12	11	13	5	114
IE	25	27	18	19	16	23	24	25	19	21	20	17	254
EL	93	83	113	122	103	140	139	171	120	132	99	96	1.411
ES	204	179	189	191	200	192	239	227	178	210	190	186	2.385
FR	307	274	332	285	355	278	385	358	315	406	300	338	3.933
IT	341	312	363	336	405	424	451	404	329	345	323	331	4.364
LV	33	25	13	19	18	15	34	30	27	19	30	22	285
LU	1	0	2	3	5	3	2	4	4	3	1	6	34
HU	61	54	60	67	74	68	96	81	79	92	71	87	890
NL	52	41	53	47	64	56	47	39	54	51	76	50	630
AT	40	36	54	45	47	67	59	65	63	60	51	42	629
PL	400	355	365	353	365	383	395	418	405	515	451	457	4.862
PT	49	49	55	62	52	54	60	82	68	50	74	66	721
RO	148	161	177	192	199	229	222	260	257	289	248	269	2.651
SI	14	19	11	21	14	15	17	26	16	19	12	16	200
SK	39	33	38	29	32	36	34	61	58	42	45	62	509
FI	21	21	20	23	28	23	41	26	28	36	28	26	321
SE	26	22	20	28	32	43	43	39	32	29	24	17	355
UK	215	179	183	180	215	172	251	189	186	242	222	205	2.439
EU-23	2.575	2.307	2.518	2.521	2.803	2.823	3.175	3.103	2.779	3.123	2.760	2.772	33.259
% by month	7,7%	6,9%	7,6%	7,6%	8,4%	8,5%	9,5%	9,3%	8,4%	9,4%	8,3%	8,3%	100,0%

\* Data of last available year were used for CY (2004)

Source: CARE Database / EC  
Date of query: November 2010

**Table 52: Number of fatal accidents by day of week by country, 2008**

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total
BE	108	100	106	100	125	158	172	869
CZ	124	115	114	132	128	154	141	908
DK	51	51	42	59	62	60	53	378
DE	595	556	509	535	673	639	610	4.117
EE	16	17	12	15	19	26	9	114
IE	35	32	29	34	32	42	50	254
EL	184	177	164	162	215	259	250	1.411
ES	313	295	305	307	358	400	407	2.385
FR	459	508	508	510	614	704	630	3.933
IT	530	590	557	595	628	748	716	4.364
LV	40	39	30	31	52	45	48	285
LU	4	5	4	2	6	9	4	34
HU	118	135	117	118	141	147	114	890
NL	88	71	87	88	125	96	75	630
AT	77	80	78	82	90	126	96	629
PL	673	594	625	621	790	786	773	4.862
PT	96	100	79	88	100	121	137	721
RO	351	327	299	330	408	451	485	2.651
SI	34	16	16	34	34	36	30	200
SK	82	69	62	59	92	82	63	509
FI	42	46	41	50	58	49	35	321
SE	48	48	47	48	59	60	45	355
UK	286	299	329	310	403	410	402	2.439
EU-23	4.354	4.270	4.160	4.310	5.212	5.608	5.345	33.259
% by day	13,1%	12,8%	12,5%	13,0%	15,7%	16,9%	16,1%	100,0%

Source: CARE Database / EC  
Date of query: November 2010

**Table 53: Number of fatal accidents by hour of day by country, 2008**

	0	1	2	3	4	5	6	7	8	9	10	11	12
BE	39	25	34	30	30	28	30	40	38	32	38	26	24
CZ	26	22	21	16	10	39	51	27	28	28	45	39	45
DK	13	7	15	5	12	16	12	19	17	12	15	20	10
DE	0	0	0	0	0	0	0	0	0	0	0	0	0
EE	1	6	5	0	0	0	2	4	5	3	6	5	5
IE	15	9	11	11	4	2	2	10	18	6	8	11	14
EL	59	45	40	41	51	53	45	63	42	56	53	44	57
ES	55	53	47	48	62	52	90	114	101	85	88	122	108
FR	93	105	78	86	85	137	143	188	165	165	150	151	141
IT	85	193	120	101	101	94	111	158	181	180	208	190	211
LV	7	7	5	7	2	6	4	10	12	10	9	9	13
LU	1	1	1	2	2	1	0	3	1	0	0	0	1
HU	19	25	11	25	21	38	47	33	39	39	44	35	32
NL	14	14	17	12	13	15	26	23	23	24	26	23	18
AT	11	17	21	12	14	27	21	24	29	27	34	33	20
PL	120	105	90	79	111	141	188	162	160	163	184	169	173
PT	31	16	15	17	19	19	22	31	23	25	25	27	30
RO	74	54	46	53	58	51	107	97	98	90	95	94	111
SI	3	2	3	2	3	4	7	6	4	9	6	9	6
SK	8	15	9	9	16	15	20	19	18	20	20	14	20
FI	6	8	8	5	6	9	8	7	9	19	19	18	16
SE	12	14	12	7	4	10	9	14	9	6	20	15	18
UK	100	73	54	73	44	41	71	102	88	78	91	101	116
EU-23	792	816	663	641	668	798	1.016	1.154	1.108	1.077	1.184	1.155	1.189
% by hour	2,4%	2,5%	2,0%	1,9%	2,0%	2,4%	3,1%	3,5%	3,3%	3,2%	3,6%	3,5%	3,6%
CH													

	13	14	15	16	17	18	19	20	21	22	23	Unknown	Total
BE	35	43	47	40	57	44	44	41	44	32	28	0	869
CZ	44	57	34	62	66	58	48	46	32	32	16	16	908
DK	15	19	33	25	32	22	10	13	11	14	11	0	378
DE	0	0	0	0	0	0	0	0	0	0	0	4.117	4.117
EE	5	5	4	6	13	9	9	9	6	3	2	1	114
IE	15	10	9	14	10	15	9	18	16	8	9	0	254
EL	56	56	66	85	89	95	82	59	65	56	53	0	1.411
ES	130	132	112	135	128	159	156	113	116	91	88	0	2.385
FR	174	217	211	233	264	275	270	190	164	127	121	0	3.933
IT	177	207	233	224	284	331	258	243	182	146	117	29	4.364
LV	14	12	11	14	29	23	22	17	11	13	15	3	285
LU	0	2	4	2	1	1	4	1	2	4	0	0	34
HU	36	37	37	47	66	72	57	44	29	30	27	0	890
NL	34	36	44	46	42	37	32	39	20	32	19	1	630
AT	30	35	44	36	50	31	29	28	24	11	21	0	629
PL	191	207	242	292	356	406	345	304	271	231	172	0	4.862
PT	22	39	42	33	45	47	52	46	30	26	39	0	721
RO	119	120	93	153	185	199	194	169	154	127	110	0	2.651
SI	9	8	11	13	19	23	18	9	10	8	8	0	200
SK	17	25	29	38	36	39	29	26	26	24	10	7	509
FI	19	19	18	25	23	17	16	9	16	7	14	0	321
SE	31	27	21	21	25	18	13	16	18	9	6	0	355
UK	110	129	155	141	179	122	133	122	100	126	90	0	2.439
EU-23	1.283	1.442	1.500	1.685	1.999	2.043	1.830	1.562	1.347	1.157	976	4.174	33.259
% by hour	3,9%	4,3%	4,5%	5,1%	6,0%	6,1%	5,5%	4,7%	4,1%	3,5%	2,9%	12,5%	100,0%
CH													

 Source: CARE Database / EC  
Date of query: November 2010

## 5.2 Type of area / road

**Table 54: Number of fatal accidents by type of area and road by country, 2008**

	Inside urban area	Outside urban area			Unknown	Total
		Motorway	Non-motorway	Unknown		
BE	256	125	435	0	53	869
CZ	360	27	521	0	0	908
DK	125	27	226	0	0	378
DE	1.222	434	2.461	0	0	4.117
EE	41	0	73	0	0	114
IE	59	2	0	193	0	254
EL	695	101	161	454	0	1.411
ES	457	83	1.845	0	0	2.385
FR	1.190	187	2.556	0	0	3.933
IT	2.006	388	1.970	0	0	4.364
LV	87	0	192	0	6	285
LU	9	0	20	0	5	34
HU	392	43	455	0	0	890
NL	233	0	0	395	2	630
AT	182	61	386	0	0	629
PL	2.351	33	2.285	193	0	4.862
PT	349	74	298	0	0	721
RO	1.753	20	878	0	0	2.651
SI	72	13	115	0	0	200
SK	244	12	255	0	0	511
FI	99	9	213	0	0	321
SE	99	15	229	0	12	355
UK	1.043	135	1.166	95	0	2.439
EU-23	13.324	1.789	16.740	1.330	78	33.261
% by road type	40,1%	5,4%	50,3%	4,0%	0,2%	100,0%

Source: CARE Database / EC  
Date of query: November 2010

### 5.3 Type of junction

**Table 55: Number of fatal accidents by type of junction by country, 2008**

	Not at junction	At junction						Not defined	Total
		crossroad	level crossing	other junction	roundabout	t or y junction	Unknown		
BE	716	0	1	147	5	0	0	0	869
CZ	705	85	26	0	0	89	1	2	908
DK	255	54	3	63	2	0	0	1	378
DE	1.412	868	13	143	0	0	0	1.681	4.117
EE	80	11	0	6	0	14	0	3	114
IE	0	14	0	2	2	20	0	216	254
EL	1.272	0	0	0	0	0	139	0	1.411
ES	1.956	142	0	74	50	163	0	0	2.385
FR	3.484	179	22	85	41	122	0	0	3.933
IT	3.081	571	6	623	83	0	0	0	4.364
LV	256	0	0	19	0	0	0	10	285
LU	26	0	0	8	0	0	0	0	34
HU	669	183	29	9	0	0	0	0	890
NL	414	186	14	6	10	0	0	0	630
AT	379	72	13	0	2	21	0	142	629
PL	4.090	762	3	0	7	0	0	0	4.862
PT	580	43	4	5	7	56	0	26	721
RO	2.416	212	23	0	0	0	0	0	2.651
SI	142	0	0	0	0	0	0	58	200
SK	445	28	0	0	2	29	0	7	511
FI	259	0	0	61	0	0	0	1	321
SE	5	78	0	11	1	0	0	260	355
UK	1.565	141	0	190	54	489	0	0	2.439
EU-23	24.207	3.629	157	1.452	266	1.003	140	2.407	33.261
% by road type	72,8%	10,9%	0,5%	4,4%	0,8%	3,0%	0,4%	7,2%	100,0%

Source: CARE Database / EC  
Date of query: November 2010

## 5.4 Weather conditions

**Table 56: Number of fatal accidents by weather conditions by country, 2008**

	Dry	Fog or mist	Other	Rain	Snow, sleet, hail	Strong wind	Unknown	Total
BE	676	6	6	85	3	5	88	869
CZ	758	0	13	61	0	2	74	908
DK	307	3	0	52	2	7	7	378
DE	2.855	21	0	135	99	12	995	4.117
EE	94	2	0	16	1	1	0	114
IE	166	5	0	62	3	2	16	254
EL	1.257	5	21	117	2	9	0	1.411
ES	1.968	30	120	238	6	23	0	2.385
FR	3.283	75	53	479	19	24	0	3.933
IT	3.295	69	505	468	13	14	0	4.364
LV	247	2	0	21	13	0	2	285
LU	14	3	0	9	0	0	8	34
HU	791	18	0	76	2	3	0	890
NL	544	9	0	53	8	2	14	630
AT	537	5	0	69	12	6	0	629
PL	4.022	75	0	602	89	74	0	4.862
PT	587	10	1	119	0	0	4	721
RO	2.322	52	0	229	44	4	0	2.651
SI	181	3	0	13	1	0	2	200
SK	407	11	9	72	5	0	7	511
FI	258	3	0	24	19	0	17	321
SE	283	8	0	37	9	0	18	355
UK	2.016	26	44	311	8	0	34	2.439
<b>EU-23</b>	<b>26.868</b>	<b>441</b>	<b>772</b>	<b>3.348</b>	<b>358</b>	<b>188</b>	<b>1.286</b>	<b>33.261</b>
<b>% by weather</b>	<b>80,8%</b>	<b>1,3%</b>	<b>2,3%</b>	<b>10,1%</b>	<b>1,1%</b>	<b>0,6%</b>	<b>3,9%</b>	<b>100,0%</b>

Source: CARE Database / EC  
Date of query: November 2010

## 6 Glossary

The CARE glossary provides short definitions for variables used in the Annual Statistical Report, and includes short definitions of CARE common values.

The glossary has two components:

- a) A **definition** of the common value
- b) The **availability** of the common value in the data file for each Member State.

### ACCIDENT

#### **ACCIDENT**

Definition: Occurs on a public road. Occurs on a private road to which the public has right of access (except BE, NL, PT). Involves at least one moving vehicle (except UK, PT). Involves at least one injured or killed person. Is reported by the police. Self reporting possible (BE, UK, EL, IT, IE). Self reporting not possible (DK, FI, NL, AT, PT). Confirmed suicides excluded (BE, UK, IE, NL, AT, DK, PT). Confirmed suicides included (ES, IT, LU).

Note: The variation in the groups of road and the coverage of the injury categories included in injury accidents, together with differences in the level of self reported accidents, will lead to significant variations in the number of injury accidents reported, and their reporting rate, between Member States.

#### **FATAL ACCIDENT**

Definition: Accident with at least one killed person regardless the injury severity of any other involved persons.

Note: See "killed" definition from Injury Severity defined in Person type item (Death within 30 days of a road accident [UN/ECE Geneva 1995 – Statistics of Road Traffic Accidents in Europe and North America], except AT [3 days before 1992], ES [24 hours in CARE; 24 hours before 1993 in publication], FR [6 days], GR [24 hours], IT [7 days], PT [24 hours]. Suicide not included [except DK, ES, FR]. Natural death not included [except LU, SE]).

Data availability: All countries

### TIME TYPE ITEMS

#### **MONTH**

Definition: Calendar month

Data availability: All countries (except DK)

#### **HOUR**

Definition: Period of 60 minutes. Rounded down to whole hours (except EL, ES, IT: rounded to nearest hour).

Note: Winter time is:

- GMT from November to March (DE from 1996 onwards, GB, IE, NI, PT)
- GMT +1 hour from October to March (BE, AT, DK prior to 1996, DK, ES, FR, IT, LU, NL, SE)
- GMT +2 hours from October to March (EL, FI).

Summer time is one hour ahead of winter time:

- GMT +1 hour from April to October (DK from 1996 onwards, GB, IE, NI, PT)
- GMT +2 hours from April to September (AT, BE, DK prior to 1996, DK, ES, FR, IT, LU, NL, SE)
- GMT +3 hours from April to September (EL, FI)



For PT, unknown hour coded as '12' during daytime and '0' during night time

Data availability: All countries (except DK)

### **DAY OF WEEK**

Definition: 24 hour day within 7 day week.

Note: Data calculated by the CARE system from the date of accident, where data is not available in national files (AT from 1992 onwards, BE, FR prior to 1993, PT, SE).

Data availability: All countries.

## **PERSON CLASS**

### **DRIVER**

Definition: Person driving or riding any motorised vehicle or pedal cycle. Person herding animals is not a driver (except BE, AT). Learner driver is a driver (except ES, PT). Learner driver is a driver during a driving test, but not in a driving lesson (DK). Driving instructor is not a driver (except ES, PT). Driving instructor is a driver during a driving lesson, but not during a driving test (DK).

Note: Uninjured drivers are included in the database (except GB, NI, NL: implicitly included in vehicle records only). Data on driving instructors and learner drivers collected separately from 1993 onwards (SE).

Data availability: All countries.

### **PASSENGER**

Definition: Person on or in a vehicle, who is not the driver. Includes person in the act of boarding or alighting from a vehicle (except DK). Learner driver is not a passenger (except ES, PT). Learner driver is a passenger during a driving lesson, but not during a driving test (DK). Driving instructor is a passenger (except ES, PT). Driving instructor is a passenger during a driving test, but not in a driving lesson (DK).

Note: Uninjured passengers not included in the database (except FR, IE, LU; ES, FI in some cases, AT).

Data availability: All countries.

### **PEDESTRIAN**

Definition: Person on foot. Person pushing or holding bicycle (except DK). Person pushing a pram or pushchair. Person leading or herding an animal (except DK, AT). Person riding a toy cycle on the footway (except AT). Person on roller skates, skateboard or skis (except AT). Does not include person in the act of boarding or alighting from a vehicle (except DK, ES).

Note: Uninjured pedestrians not included in the database (except BE, IE, LU, NL implicitly included in element records; DK, FR, FI, AT, SE if they caused the accident; ES not consistently).

Data availability: All countries.

## **TYPE OF INJURY**

### **INJURED**

Definition: Injured with application of correcting coefficient as stated for the 'Killed at 30 days'. Injured in a road accident. Hospitalisation or medical treatment not necessarily required (except FR). Self declaration of injury (DK if slight; FI, GB, IT, IE, NI). Opinion of the police. Aggregation of the following. injury severities: SERIOUSLY INJURED AS REPORTED + SLIGHTLY INJURED + INJURED - 1 COEFFICIENT

Data availability: All countries

## FATALITIES

Definition: Death within 30 days of a road accident (UN/ECE Geneva 1995 – Statistics of Road Traffic Accidents in Europe and North America, annex 1). Suicide not included (except DK, ES, FR). Natural death not included (except LU, SE). Corrective factors have been applied to comply with this international definition for the following countries: ES (24 hours in CARE; 24 hours before 1993 in publication), FR (6 days), IT (7 days), PT (24 hours).

Data availability: All countries.

Member State	Correcting factors			
Spain	1997 up to 2000:	Outside urban area	Inside urban area	
		Driver	$K(30)=K+SI*2.44\%$	$K(30)=K+SI*1.93\%$
		Passenger	$K(30)=K+SI*2.17\%$	$K(30)=K+SI*1.80\%$
		Pedestrian	$K(30)=K+SI*4.76\%$	$K(30)=K+SI*5.71\%$
	2001 up to 2004:	Outside urban area	Inside urban area	
		Driver	$K(30)=K+SI*2.41\%$	$K(30)=K+SI*2.17\%$
		Passenger	$K(30)=K+SI*2.24\%$	$K(30)=K+SI*2.15\%$
		Pedestrian	$K(30)=K+SI*6.17\%$	$K(30)=K+SI*4.34\%$
France	$K(30) = K * 1.057$ from 1994 onwards			
Italy	$K(30) = K * 1.078$			
Portugal	$K(30) = K * 1.14$ from 1998 onwards			
K: number of persons killed, SI: number of persons seriously injured				

## GENDER

### FEMALE

Definition: Determined by the police (except ES, IT, LU, AT, PT: on the basis of identity documents; DK, FI, SE: on the basis of personal ID number).

Data availability: All countries.

## **MALE**

Definition: Determined by the police (except ES, IT, LU, AT, PT: on the basis of identity documents; DK, FI, SE: on the basis of personal ID number).

Data availability: All countries.

## **AGE**

### **AGE**

Definition: Length of life of person. Rounded down to whole number of years (except EL, IT, NI: rounded to nearest year).

Note: Age 0 to 1 is exceptionally rounded up (FR, IT, IE, LU, NI, PT). Age over 99 only available for ES, FR (1993 on), NL.

Data availability: All countries.

## **AREA TYPE**

### **INSIDE URBAN AREA**

Definition: Area inside urban area boundary signs (except IE, UK). Includes dual carriageways and national roads. Can include motorways (except DK, EL, IT). Opinion of the police (DK, SE).

Note: Data approximated from speed limit of 40 mph or less (IE, UK).

Data availability: All countries.

### **OUTSIDE URBAN AREA**

Definition: Area outside urban area boundary signs. Opinion of the police (DK, SE). Includes motorways.

Note: Data approximated from speed limit of over 40 mph (IE, UK).

Data availability: All countries.

### **MOTORWAY**

Definition: Public road with dual carriageways, and at least two lanes each way. Entrance and exit signposted. Road with grade separated interchanges. Road with a central barrier or central reservation. No crossing permitted. No stopping permitted unless in an emergency. Entry prohibited for pedestrians, animals, pedal cycles, mopeds, agricultural vehicles; learner drivers (BE, GB, EL, IE, NI, PT). Access restricted to motor vehicles (DK, FI, AT). Minimum speed between 50 km/h and 80 km/h (except FR, UK). Maximum speed between 100 km/h and 130 km/h (except DK recommended 130 km/h).

Data availability: All countries.

## **MODES OF TRANSPORT – VEHICLE GROUP**

### **AGRICULTURAL TRACTOR**

Definition: Motor vehicle for agricultural use, with wheels or caterpillar tracks, with at least two axles. Driving licence required (DK, EL, ES, FI, GB, IT, IE, LU, AT; not in FR). Maximum speed 30 km/h or 40 km/h.

Data availability: All countries (except DK prior to 1997, AT, FR, GB, IE from 1996 onwards, LU).

Value included in another value:

agricultural machine (FR), construction or agricultural machine (DK, AT prior to 1997), agricultural or industrial tractor (LU), other motor vehicle (GB), other (IE from 1996 onwards).

**BUS OR COACH**

Definition:

Motor vehicle with at least four wheels, used for transporting people. Public or private use. Type D driving licence required (BE, GB, IE, NI). Includes bus, more than 8 and 16 seats, minibus, trolley-bus (except LU), scheduled bus, unscheduled bus, school bus.

Data availability:

All countries.

**CAR OR TAXI**

Definition:

Includes car, taxi. Motor vehicle with four wheels. Used to transport only or mainly people. Seating for no more than 8 passengers. Type B driving licence required. Includes taxi-bus (NL).

Data availability:

All countries.

**HEAVY GOODS VEHICLE**

Definition:

Includes road tractor, road tractor with semi trailer, lorry over 3,5 tonnes. Motor vehicle with at least four wheels, with a permissible gross vehicle weight of over 3.5 tonnes, used only for the transport of goods. With or without a trailer. Type C driving licence required. Includes lorry, over 3.5 tonnes ; road tractor ; road tractor with semi-trailer ; lorry with trailer ; tanker (except FI).

Note:

Lorries cannot systematically be categorised as over 3.5 tonnes (DK, IT).

Data availability:

All countries (except DE, IT).

**LORRY, LESS THAN 3,5 TONNES**

Definition:

Motor vehicle with a permissible gross vehicle weight of less than 3.5 tonnes, used only for the transport of goods. Type B driving licence required.

Note:

Lorries cannot systematically be categorised as less than 3.5 tonnes (DK, IT).

Data availability:

All countries (except DK, IT, LU).

**MOPED**

Definition:

Motor vehicle with two wheels, with an engine size of less than 50 cc. Design speed between 25 km/h and 50 km/h. One or two seats. Minimum age for driver between 14 and 18 (except IT). No driving licence required (ES, FR, FI, GB, IT, PT, SE). Unregistered vehicle (BE, DK, ES, FR, SE).

Data availability:

All countries (except IE from 1996 onwards).

Value included in another value:

Two wheeled motor vehicle (IE from 1996 onwards).

**MOTORCYCLE**

Definition:

Motor vehicle with two or three wheels (not three wheeled in DK), with an engine size of more than 50 cc. With a trailer possible (except DK). With a sidecar possible. Registered vehicle (except PT). Type A driving licence required. Includes motor scooter (except FR).

Data availability:

All countries (except IE from 1996 onwards).

Value included in another value: two wheeled motor vehicle (IE from 1996 onwards).

### **OTHER VEHICLE**

Definition: Includes other non-motor vehicle, other motor vehicle.

### **PEDAL CYCLE**

Definition: Vehicle with at least two wheels, without engine, moved by pedals or hand cranks. With or without a trailer. With or without passengers. Ridden in the carriageway. Ridden on the pavement (except DK, LU).

Data availability: All countries.

### **PEDESTRIAN**

Definition: Wherever a person's person class has been identified as being pedestrian, its vehicle type is "pedestrian". This as opposed to older version of CARE where a pedestrian didn't have a vehicle type.

Data availability: All countries.

## **JUNCTION TYPE**

### **JUNCTION**

Definition: Road intersection with three or more arms. Not grade separated. Includes T junction, Y junction, crossroad, level crossing (except DK, FI, GB, NI), roundabout (except FR), multiple junction.

Data availability: All countries (except EL).

### **CROSSROAD**

Definition: Road intersection with four arms. Opinion of the police (DK, ES, FI; not AT).

Data availability: All countries (except BE, EL).

### **NOT AT A JUNCTION**

Definition: Position on road more than 20m from a junction or roundabout (GB, IE, NI, NL, AT). Position on road more than 50m from a junction (FR). Opinion of the police (BE, DK, ES, FI, IT, LU, SE).

Data availability: All countries (except EL).

### **ROUNDABOUT**

Definition: Circular highway. Includes sections of the road leading into it, within 20m (GB, IE, NI, AT). Opinion of the police (DK, ES, FR, IT).

Data availability: All countries (except BE, DK, EL, FI, LU, PT).

### **T OR Y JUNCTION**

Definition: Road intersection with three arms. Includes T junction, Y junction, staggered junction.

Data availability: All countries (except BE, EL, FI, IT, PT).

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