

Traffic Safety Basic Facts 2010

Urban areas

In 2008, 13.502 people were killed in traffic accidents on urban roads in the EU-19¹. This is 38% of all traffic accident fatalities in 2008. In the last decade, urban road fatalities have reduced by a quarter (25,7%), while the total number of fatalities has reduced by almost a third (31,5%).

Table 1: Urban road fatalities by country by year in EU-19^{1,2}, 1999-2008

| | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| BE | 409 | 403 | 453 | 353 | 350 | 295 | 255 | 265 | 275 | 274 |
| CZ | 584 | 613 | 525 | 570 | 556 | 525 | 503 | 427 | 442 | 444 |
| DK | 170 | 181 | 125 | 126 | 114 | 120 | 95 | 101 | 129 | 129 |
| DE | 1.829 | 1.829 | 1.726 | 1.684 | 1.646 | 1.484 | 1.471 | 1.384 | 1.335 | 1.261 |
| EE | - | - | - | - | - | - | 46 | 46 | 63 | 41 |
| IE | 118 | 126 | 104 | 104 | 89 | 108 | 80 | 62 | 77 | 62 |
| EL | 748 | 694 | 830 | 718 | 716 | 766 | 758 | 774 | 724 | 744 |
| ES | 1.030 | 1.071 | 973 | 912 | 919 | 900 | 790 | 736 | 740 | 634 |
| FR | 2.530 | 2.259 | 2.277 | 2.056 | 1.667 | 1.534 | 1.664 | 1.346 | 1.359 | 1.235 |
| IT | 2.798 | 3.167 | 3.351 | 3.083 | 2.746 | 2.596 | 2.588 | 2.494 | 2.269 | 2.076 |
| LV | - | - | - | - | - | 142 | 125 | 148 | 165 | 97 |
| LU | 9 | 20 | 17 | 20 | 16 | 17 | 13 | 8 | 9 | 9 |
| HU | - | - | - | - | 478 | 476 | 502 | 508 | 505 | 419 |
| NL | 357 | 374 | 335 | 348 | 346 | 252 | 254 | 283 | 270 | 243 |
| AT | 260 | 217 | 216 | 265 | 223 | 232 | 202 | 200 | 173 | 189 |
| PL | 2.528 | 2.528 | 2.528 | 2.761 | 2.653 | 2.755 | 2.495 | 2.349 | 2.549 | 2.499 |
| PT | 865 | 723 | 720 | 699 | 659 | 556 | 537 | 448 | 389 | 417 |
| RO | 2.100 | 1.997 | 1.841 | 1.767 | 1.506 | 1.697 | 1.895 | 1.638 | 1.780 | 1.919 |
| SI | 101 | 101 | 91 | 81 | 72 | 83 | 81 | 92 | 94 | 73 |
| SK | - | - | - | - | - | - | 277 | 291 | 298 | 280 |
| FI | 102 | 103 | 113 | 105 | 101 | 82 | 101 | 93 | 81 | 108 |
| SE | 184 | 162 | 180 | 146 | 134 | 125 | 110 | 106 | 127 | 99 |
| UK | 1.440 | 1.461 | 1.448 | 1.421 | 1.439 | 1.349 | 1.302 | 1.326 | 1.178 | 1.087 |
| EU-19 ² | 18.162 | 18.029 | 17.853 | 17.219 | 15.952 | 15.476 | 15.194 | 14.132 | 14.000 | 13.502 |
| Yearly Change | | -0,7% | -1,0% | -3,6% | -7,4% | -3,0% | -1,8% | -7,0% | -0,9% | -3,6% |
| CH | - | - | - | - | - | 191 | - | - | - | - |

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

Table 1 presents the number of fatalities in accidents on urban roads by country from 1999 to 2008.

¹ See table "Definition of EU-level and used Country abbreviations" on page 13.

² Where a number is missing for an EU-19 country in a particular year, its contribution to the EU-19 total is estimated as the next known value.

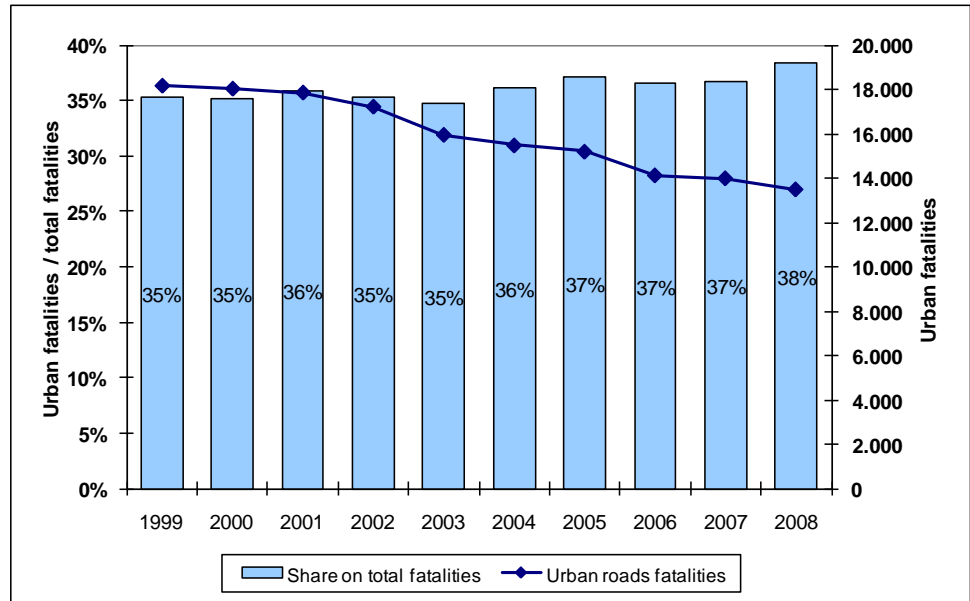
Fatalities on urban roads were reduced by 26% between 1999 and 2008.

In 2008, about 13.500 people died in traffic accidents on urban roads in the EU-19. This corresponds to 38% of all road traffic fatalities.

Data for Estonia, Latvia, Hungary, and Slovakia are not available for all the decade and these countries have not been included in the EU totals. In addition data from Bulgaria, Cyprus, Malta and Lithuania are missing. Figure 1 shows the total number of fatalities within urban areas each year and the proportion of all fatalities that occurred within urban areas. Although the number of fatalities within urban areas has fallen, the proportion has hardly changed.

Figure 1: Number of urban road fatalities and proportion on total fatalities in EU-19², 1999-2008

The number of fatalities in urban road accidents has fallen since 1999. The percentage of all fatalities that occurred within urban areas, however, has increased slightly to 38%.



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

To compare the urban fatality data of the different countries, the respective population size has been taken into account (see Table 2). In 2008, 89 persons per million inhabitants died in urban road accidents in Romania, this rate is more than eight times the Swedish rate of 10,8 (see Figure 2).

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

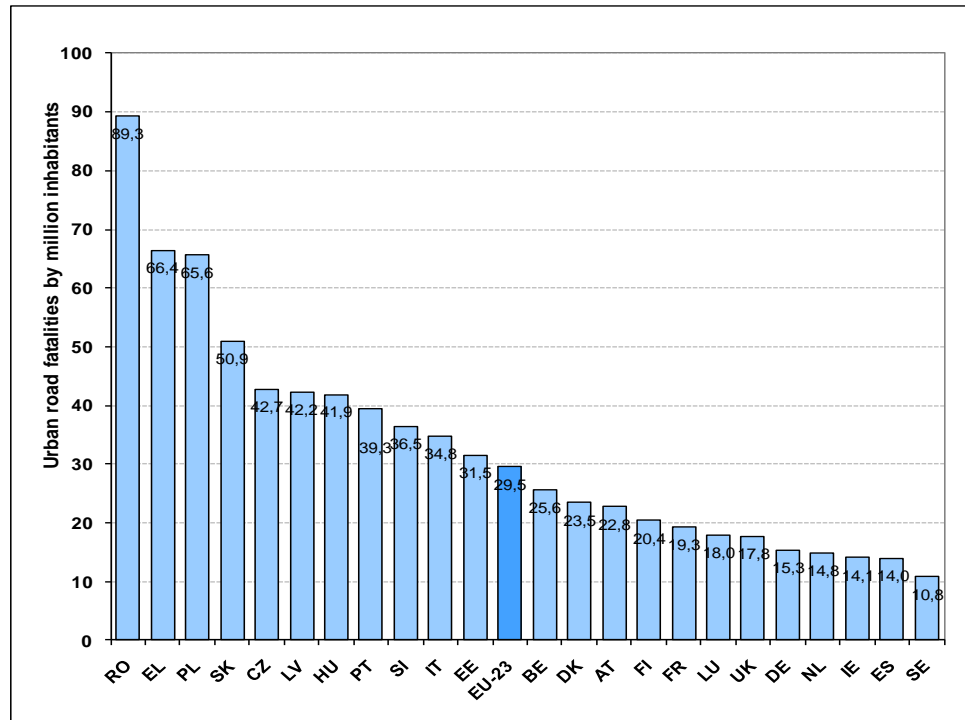
Table 2: Urban road fatalities per million inhabitants by country in EU-23, 2008

| | Urban road fatalities | Population [million] | Urban road fatalities by million inhabitants |
|-------|-----------------------|----------------------|----------------------------------------------|
| BE | 274 | 10,7 | 25,6 |
| CZ | 444 | 10,4 | 42,7 |
| DK | 129 | 5,5 | 23,5 |
| DE | 1.261 | 82,2 | 15,3 |
| EE | 41 | 1,3 | 31,5 |
| IE | 62 | 4,4 | 14,1 |
| EL | 744 | 11,2 | 66,4 |
| ES | 634 | 45,3 | 14,0 |
| FR | 1.235 | 64,0 | 19,3 |
| IT | 2.076 | 59,6 | 34,8 |
| LV | 97 | 2,3 | 42,2 |
| LU | 9 | 0,5 | 18,0 |
| HU | 419 | 10,0 | 41,9 |
| NL | 243 | 16,4 | 14,8 |
| AT | 189 | 8,3 | 22,8 |
| PL | 2.499 | 38,1 | 65,6 |
| PT | 417 | 10,6 | 39,3 |
| RO | 1.919 | 21,5 | 89,3 |
| SI | 73 | 2,0 | 36,5 |
| SK | 280 | 5,4 | 51,9 |
| FI | 108 | 5,3 | 20,5 |
| SE | 99 | 9,2 | 10,8 |
| UK | 1.087 | 61,2 | 17,8 |
| EU-23 | 14.339 | 485,4 | 29,5 |

Source of population data: EUROSTAT

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

Figure 2: Urban road fatalities per million inhabitants by country in EU-23, 2008



Source of population data: EUROSTAT

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

The rate of urban road accident fatalities per million inhabitants is highest in Romania.

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

The proportion of the total number of fatalities in 2008 that occurred within urban areas is shown for each country of the EU-23 in Table 3. This proportion varies from 20,5% in Spain to 63% in Romania. Greece, Poland, Portugal and Slovakia also show a high proportion of urban road fatalities (more than 45%).

Table 3: Urban road fatalities as a percentage of total fatalities in EU-23, 2008

| | Urban road fatalities | Total fatalities | Percentage |
|-------|-----------------------|------------------|------------|
| BE | 274 | 944 | 29,0% |
| CZ | 444 | 1.076 | 41,3% |
| DK | 129 | 406 | 31,8% |
| DE | 1.261 | 4.477 | 28,2% |
| EE | 41 | 132 | 31,1% |
| IE | 62 | 280 | 22,1% |
| EL | 744 | 1.553 | 47,9% |
| ES | 634 | 3.099 | 20,5% |
| FR | 1.235 | 4.275 | 28,9% |
| IT | 2.076 | 4.731 | 43,9% |
| LV | 97 | 316 | 30,7% |
| LU | 9 | 35 | 25,7% |
| HU | 419 | 996 | 42,1% |
| NL | 243 | 677 | 35,9% |
| AT | 189 | 679 | 27,8% |
| PL | 2.499 | 5.437 | 46,0% |
| PT | 417 | 885 | 47,1% |
| RO | 1.919 | 3.061 | 62,7% |
| SI | 73 | 214 | 34,1% |
| SK | 280 | 606 | 46,2% |
| FI | 108 | 344 | 31,4% |
| SE | 99 | 397 | 24,9% |
| UK | 1.087 | 2.645 | 41,1% |
| EU-23 | 14.339 | 37.265 | 38,5% |

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

From all the EU-23 countries, Spain has the lowest proportion of urban road fatalities with respect to the total number of fatalities.

In Romania more than 62% of fatalities took place inside urban areas.

Main Figures

Children
(Aged < 15)Youngsters
(Aged 15-17)Young People
(Aged 18-24)The Elderly
(Aged > 64)

Pedestrians

Cyclists

Motorcycles
& MopedsCar
occupantsHeavy Goods
Vehicles and
Buses

Motorways

Junctions

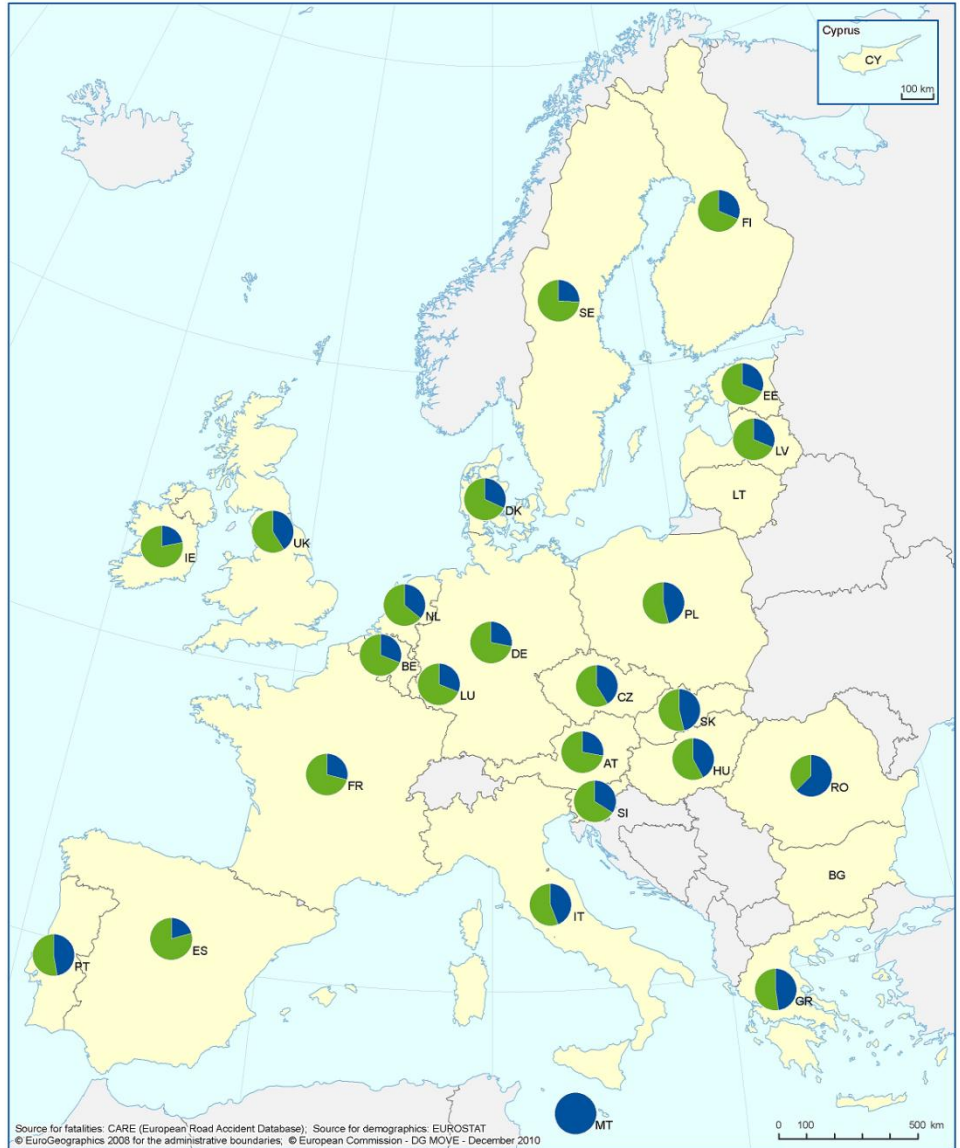
Urban
areasRoads outside
urban areas

Seasonality

Single vehicle
accidents

Gender

Map 1: The proportion of fatalities Inside/outside urban areas in the EU-23, 2008



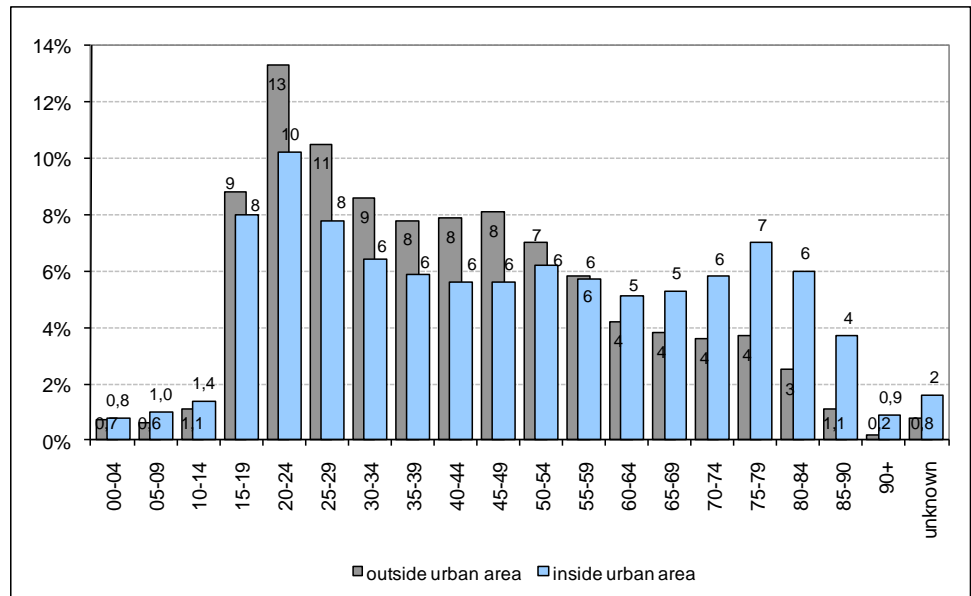
Source for fatalities: CARE (European Road Accident Database); Source for demographics: EUROSTAT
 © EuroGeographics 2008 for the administrative boundaries; © European Commission - DG MOVE - December 2010

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

Age and gender

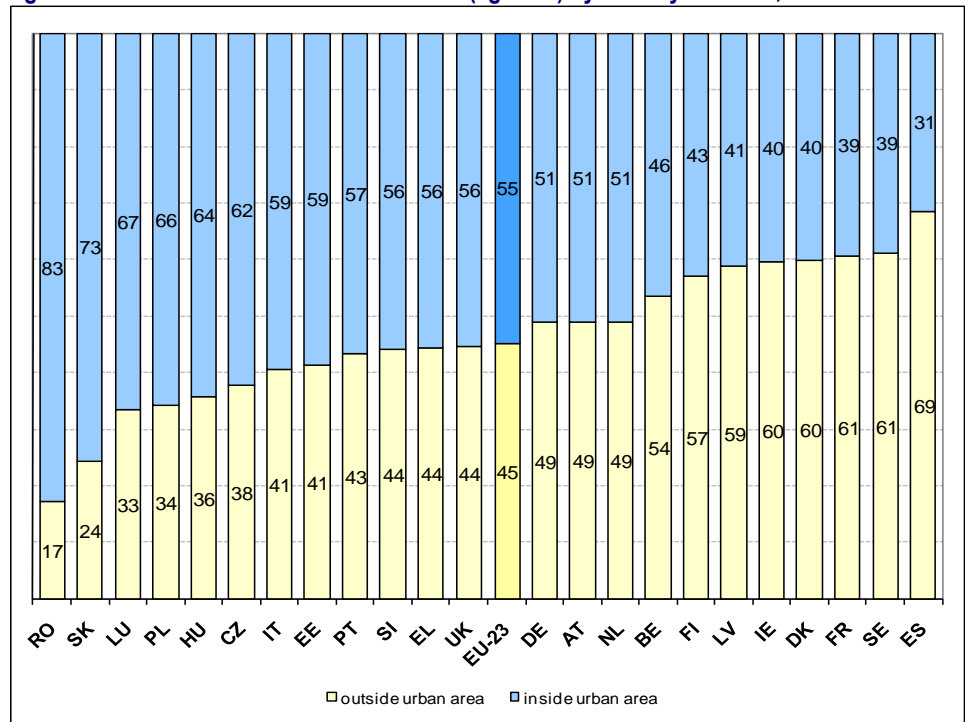
The percentage of the elderly fatalities in road accidents in 2008 is much higher inside urban areas than outside, shown in Figure 3. A possible explanation may be that trips made by the elderly are usually short and mostly done as pedestrians, and because they do not often travel outside urban areas. This trend is inverted for the age groups between 15 and 54 where the percentage of fatalities is higher outside urban areas.

Figure 3: Inside/outside urban area fatality percentage by age group in EU-23, 2008



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

Figure 4: Inside/outside urban area fatalities (age >64) by country in EU-23, 2008



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

The proportions of elderly fatalities are much higher inside urban areas than outside.

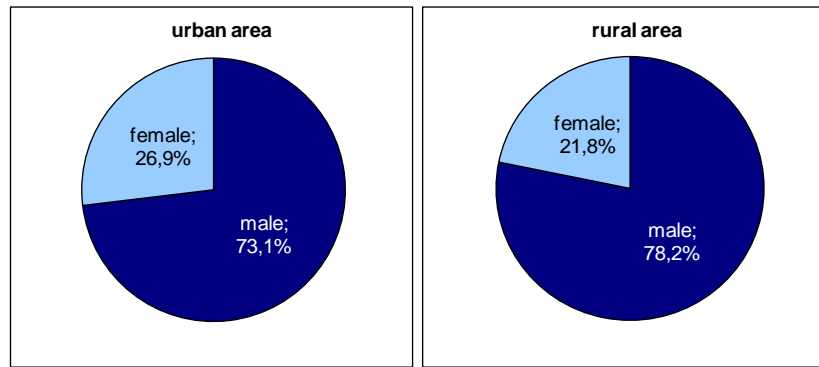
Under a third of the elderly fatalities in Spain in 2008 died in accidents inside urban areas.

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

In 2008 more than 60% of the elderly fatalities in Poland, Hungary and the Czech Republic took place inside urban areas. In Romania and Slovakia the figure is over 70%. In contrast, in Spain, under a third of the elderly died on roads inside urban areas (see Figure 4). Due to small numbers, Luxembourg has not been taken into account in the interpretation of the data.

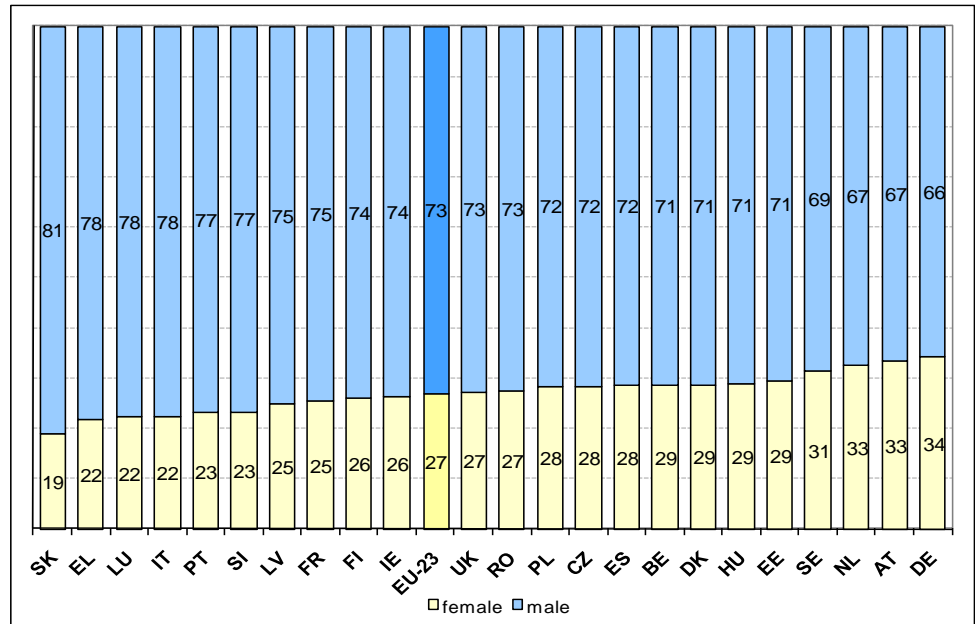
Figure 5 compares the proportion of fatalities by gender in urban and rural areas. A higher proportion of females died in urban areas compared to rural areas. Slovakia is the country with the lowest percentage of females that died on roads in urban areas (see Figure 6).

Figure 5: Share of gender for urban and rural fatalities in EU-23, 2008



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

Figure 6: Distribution of urban fatalities by gender in EU-23, 2008



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

Of the EU-23 countries, Germany has the highest percentage of urban fatalities that are female.

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

Type of road user

Table 4 shows the distribution of the fatalities by type of road user inside and outside urban areas in 2008 by country as well as the EU-23 average. Inside urban areas, 50% of the fatalities are drivers and 37% are pedestrians. Outside urban areas, these percentages are 67% for the drivers and under 10% for pedestrians.

Table 4: Inside/outside urban area fatalities by type of road user and by country in EU-23, 2008

| | Inside urban area | | | Outside urban area | | |
|-------|-------------------|-----------|------------|--------------------|-----------|------------|
| | Driver | Passenger | Pedestrian | Driver | Passenger | Pedestrian |
| BE | 165 | 38 | 70 | 474 | 109 | 29 |
| CZ | 201 | 72 | 171 | 428 | 137 | 67 |
| DK | 84 | 10 | 35 | 204 | 50 | 23 |
| DE | 697 | 97 | 467 | 2422 | 608 | 186 |
| EE | 15 | 4 | 22 | 45 | 26 | 19 |
| IE | 34 | 7 | 21 | 137 | 53 | 28 |
| EL | 449 | 92 | 203 | 571 | 193 | 45 |
| ES | 303 | 65 | 266 | 1626 | 604 | 236 |
| FR | 722 | 132 | 381 | 2255 | 618 | 167 |
| IT | 1363 | 214 | 495 | 1934 | 565 | 153 |
| LV | 32 | 21 | 44 | 96 | 57 | 59 |
| LU | 4 | 0 | 5 | 18 | 1 | 1 |
| HU | 203 | 55 | 161 | 339 | 148 | 90 |
| NL | 187 | 20 | 36 | 341 | 70 | 20 |
| AT | 102 | 13 | 74 | 378 | 84 | 28 |
| PL | 896 | 369 | 1234 | 1476 | 814 | 648 |
| PT | 254 | 60 | 103 | 307 | 108 | 52 |
| RO | 683 | 346 | 890 | 543 | 422 | 175 |
| SI | 41 | 6 | 25 | 105 | 22 | 14 |
| SK | 93 | 35 | 152 | 189 | 85 | 52 |
| FI | 51 | 21 | 36 | 177 | 42 | 17 |
| SE | 65 | 6 | 28 | 211 | 55 | 16 |
| UK | 512 | 133 | 442 | 1082 | 327 | 149 |
| EU-23 | 7156 | 1816 | 5361 | 15358 | 5198 | 2274 |
| Share | 49,9% | 12,7% | 37,4% | 67,3% | 23,5% | 9,6% |

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

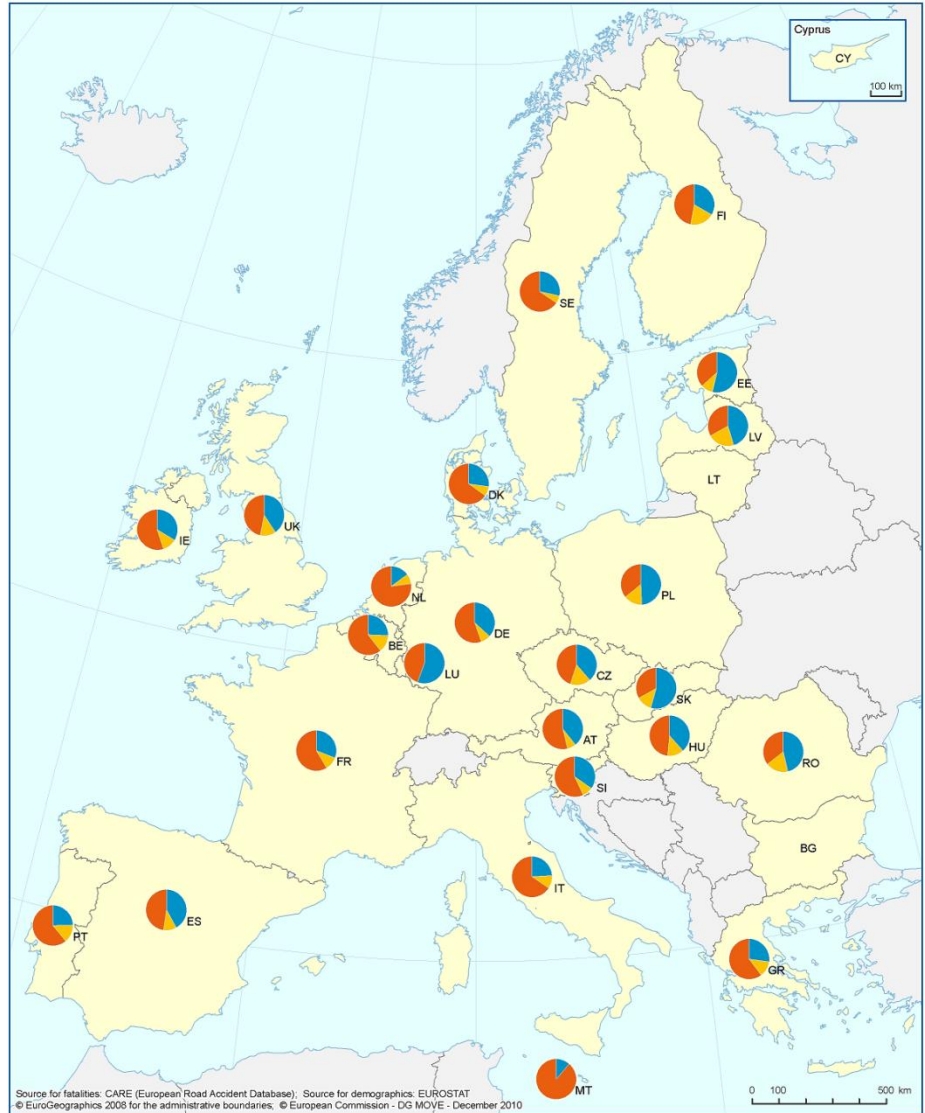
Map 2 shows the urban fatalities by type of road user for the EU-23 countries. The Netherlands has the highest percentage of driver fatalities (77%) followed by Italy (66%), Sweden (66%) and Denmark (65%) compared with the EU-23 average (50%). Latvia (22%) and Finland (19%) have the highest percentage of passenger fatalities and Slovakia (54%) and Estonia (54%) have the highest percentage of pedestrians fatalities compared to the EU-23 average (13% and 37% respectively). In contrast, Slovakia (33%) and Latvia (33%) have the lowest proportions of driver fatalities, Sweden (6%) the lowest proportion of passenger fatalities and the Netherlands (15%) the lowest proportion of pedestrian fatalities.

Inside urban areas, 37% of the fatalities are pedestrians compared with under 10% outside urban areas.

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

Traffic Safety Basic Facts 2010

Map 2: Urban fatalities by type of road user and by country in EU-23, 2008



Source for fatalities: CARE (European Road Accident Database); Source for demographics: EUROSTAT
 © EuroGeographics 2008 for the administrative boundaries; © European Commission - DG MOVE - December 2010

In Slovakia, 54% of the urban road fatalities are pedestrians.

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

Junction

Table 5 shows that in the EU-23³ countries, there are more fatalities at urban junctions than at non-urban junctions. This is caused because most of the junctions are inside urban areas. Germany, Ireland, Slovenia and Sweden have been removed from the table because the percentage of “unknown” is too high to be taken into account in the analysis.

Table 5: Fatalities in junction/no junction inside/outside urban areas by country in EU-23³, 2008

| | Inside urban area | | | Outside urban area | | |
|--------------------------|-------------------|--------------|-------------|--------------------|---------------|-------------|
| | Junction | No junction | Unknown | Junction | No junction | Unknown |
| BE | 83 | 191 | 0 | 84 | 529 | 0 |
| CZ | 135 | 307 | 2 | 103 | 529 | 0 |
| DK | 58 | 71 | 0 | 68 | 208 | 1 |
| EE | 13 | 27 | 1 | 25 | 64 | 2 |
| EL | 98 | 646 | 0 | 49 | 760 | 0 |
| ES | 232 | 402 | 0 | 345 | 2121 | 0 |
| FR | 270 | 965 | 0 | 205 | 2835 | 0 |
| IT | 760 | 1316 | 0 | 612 | 2043 | 0 |
| LV | 14 | 79 | 4 | 6 | 206 | 0 |
| LU | 4 | 5 | 0 | 2 | 18 | 0 |
| HU | 157 | 262 | 0 | 89 | 488 | 0 |
| NL | 122 | 121 | 0 | 105 | 326 | 0 |
| AT | 53 | 99 | 37 | 62 | 311 | 117 |
| PL | 565 | 1934 | 0 | 269 | 2669 | 0 |
| PT | 105 | 298 | 15 | 35 | 415 | 17 |
| RO | 218 | 1701 | 0 | 51 | 1091 | 0 |
| SK | 44 | 233 | 3 | 26 | 295 | 5 |
| FI | 32 | 75 | 1 | 40 | 196 | 0 |
| UK | 561 | 526 | 0 | 346 | 1212 | 0 |
| EU-23³ | 3.524 | 9.258 | 63 | 2.522 | 16.316 | 142 |
| Share | 27,4% | 72,1% | 0,5% | 13,3% | 86,0% | 0,7% |

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

Inside urban areas, Romania has the lowest percentage of junction fatalities (11%) followed by Greece (13%), Latvia (14%) and Slovakia (16%). In comparison, around a half of the fatalities in the United Kingdom and the Netherlands occur at junctions (see Figure 7).

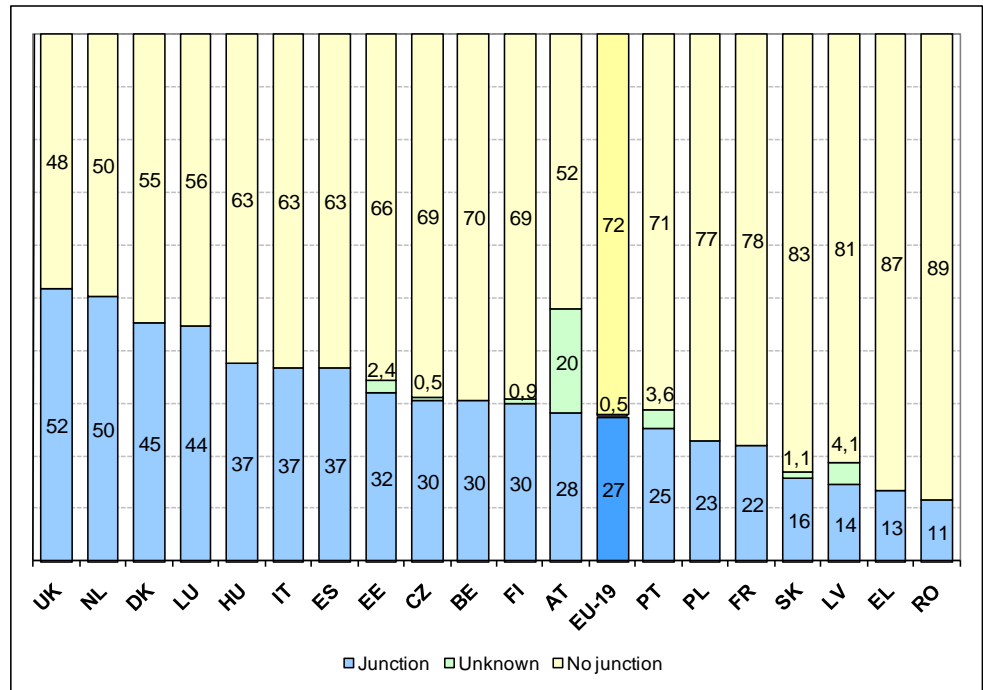
³ EU-23 countries except Germany, Ireland, Slovenia and Sweden, because the percentage of “unknown” they have is too high to be taken into account in the analysis.

The proportion of fatalities at junctions inside urban areas is double the proportion of fatalities at junctions outside urban areas.

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

Traffic Safety Basic Facts 2010

Figure 7: Urban fatalities in junction/no junction by country in EU-19, 2008

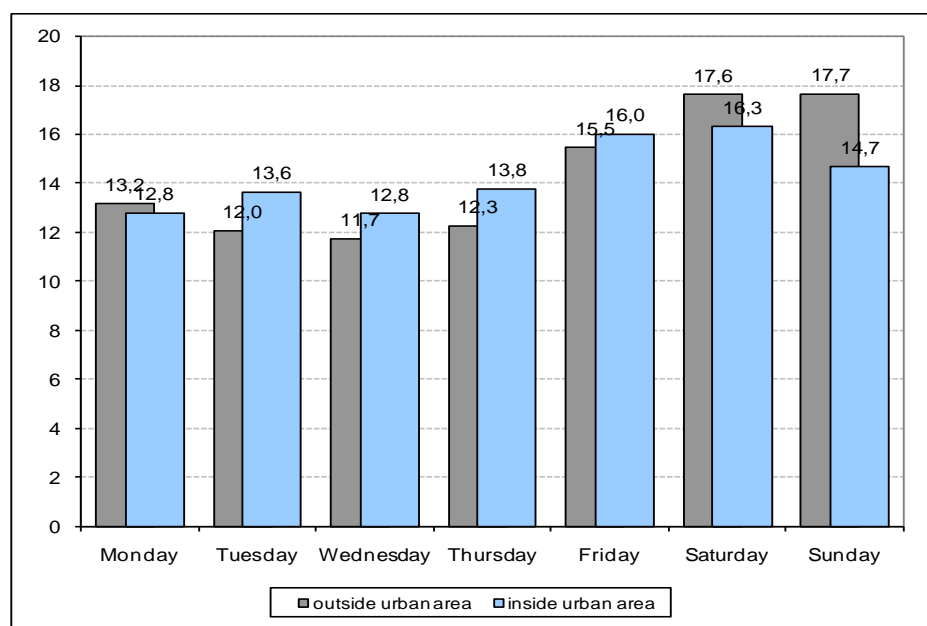


Source: CARE Database / EC
Date of query: November 2010

Day and Month

The distribution of the fatalities inside and outside urban areas by day of the week is shown for the EU-23 countries in Figure 8. On working days (except Mondays), the percentage of fatalities is slightly higher inside urban areas than outside urban areas, while the reverse is true at the weekend.

Figure 8: Distribution of fatalities by day of week inside and outside urban areas in the EU-23, 2008



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

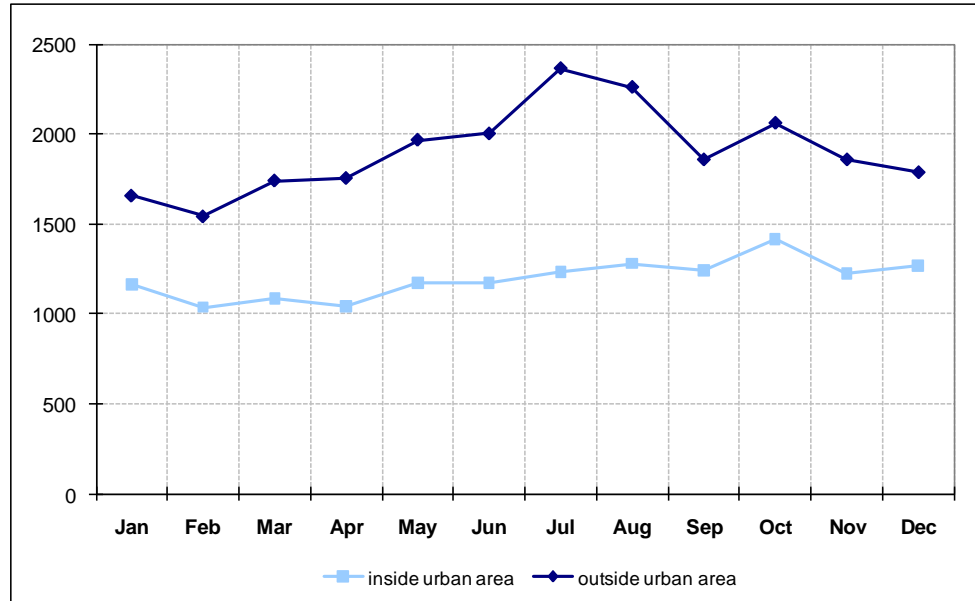
In the United Kingdom and in the Netherlands, around a half of urban fatalities occur at junctions.

During the weekends, the percentage of fatalities outside urban areas increases.

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

Figure 9 shows a comparison of the numbers of fatalities per month inside and outside urban areas. The number of fatalities per month in 2008 has a similar pattern inside and outside urban areas (with the highest values outside urban areas), except during the summer months when the number of fatalities is higher outside urban areas. A possible reason could be that more people take holidays in the summer which increases traffic flows outside urban areas. Figure 9 also shows that the lowest number of fatalities in urban areas occurs in February and April, followed by March.

Figure 9: Inside/outside urban area fatalities by month in EU-23, 2008



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

The number of fatalities outside urban areas peaks during summer time.

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

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
- Cyclists
- Motorcycles and Mopeds
- Car occupants
- Heavy Goods Vehicles and Buses
- Motorways
- Junctions
- Urban areas
- Roads outside urban areas
- Seasonality
- Single vehicle accidents
- Gender

Country abbreviations used and definition of EU-level

| EU-19 | | EU-23 = EU-19 + | |
|-------|------------------------|-----------------|----------|
| BE | Belgium | EE | Estonia |
| CZ | Czech Republic | LV | Latvia |
| DE | Germany | HU | Hungary |
| DK | Denmark | SK | Slovakia |
| IE | Ireland | | |
| EL | Greece | | |
| ES | Spain | | |
| FR | France | | |
| IT | Italy | | |
| LU | Luxembourg | | |
| NL | Netherlands | | |
| AT | Austria | | |
| PL | Poland | | |
| PT | Portugal | | |
| RO | Romania | | |
| SI | Slovenia | | |
| FI | Finland | | |
| SE | Sweden | | |
| UK | United Kingdom (GB+NI) | | |

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.

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

| | |
|-------------------------------------------------------------------------------------|-----------------------------|
| Jean-François Pace, Elena López-de-Cozar, Patricia Pérez-Fuster, Jaime Sanmartín | INTRAS-UVEG, Spain |
| George Yannis, Petros Evgenikos, Efi Argyropoulou, Panagiotis Papantoniou | NTUA, Greece |
| Jeremy Broughton, Jackie Knowles | TRL, UK |
| Christian Brandstaetter | KfV, Austria |
| Nimmi Candappa, Michiel Christoph, Martijn Vis | SWOV, The Netherlands |
| Mouloud Haddak, Elodie Moutengou | IFSTTAR, France |
| Alan Kirk | Loughborough University, UK |