



Child Casualties Report 1997-2012

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Introduction

This report has been prepared by the Research Department of the Road Safety Authority and includes statistics on the number of children aged 14 and under who have been killed or seriously injured in road traffic collisions on public roads in Ireland in the period 1997-2012.

The information presented in this report is based on information provided to the Road Safety Authority by An Garda Síochána.

2012 is the latest year for which final verified statistics are available; 2013 figures are provisional.

Main Findings

The following summarises the main trends based on an analysis of child casualty statistics for the period 1997-2012.

- Over the period 1997-2012, 262 children aged 14 and under were killed on our roads. An additional 1,115 children were seriously injured.
- Of all children killed, pedestrians were most vulnerable, representing 44% of all those killed in the period 1997-2012. Car passengers (37%), followed by pedal cyclists (13%) represent the next most vulnerable groups.
- An analysis of road user groups killed or seriously injured (KSI) shows very similar numbers of car passengers and pedestrian casualties; 42% of all children killed or seriously injured were car passengers, while 41% were pedestrians; pedal cyclists and 'other' road users represent a smaller proportion (11% and 6% respectively).
- There has been an 89% decline in the number of children killed on our roads since 1997; while 27 children aged 14 and under lost their lives on our roads in 1997, three children died in 2012. The child fatality rate per million population in 2012 was 3, compared to a rate of 32 in 1997.
- Of note, however, is that provisional figures for 2013 point to an increase in fatalities, as six children lost their lives on our roads in 2013.
- While there has been a 100% decline in child fatalities among car passengers and pedal cyclists in the period 1997-2012, the decline among pedestrians has been weaker (73%).
- Thirty per cent of children killed as car passengers or passengers of other vehicles were either not wearing a seatbelt or were not in a child restraint. Over the period 1997-2005 38% of children who were killed were not restrained, but the proportion declined to 11% for the period 2006-2012.
- Fifty nine per cent of children killed were male, while children aged 10-14 were more likely than younger children to have been killed or injured on our roads.
- The most dangerous time for children on our roads was during the hours of 4:00 p.m. – 5:59 p.m. when 27% of children lost their lives. Children were most likely to be killed during the months April through to August when over half (51%) of children were killed. Friday was the most dangerous day of the week.
- Counties Dublin and Cork are the counties with the highest number of child fatalities, with these counties representing 15% and 10% of all child fatalities in the period.

- By far the greatest number of pedestrian deaths among children occurred in Dublin, accounting for 31 deaths, and 27% of all pedestrian fatalities among children. Limerick and Cork also accounted for a significant number of pedestrian deaths among children, with 9 children having lost their lives in each of these counties.
- By far the highest number of car passenger fatalities among children were in Cork, accounting for 13 deaths and 14% of all car passenger deaths among children.
- The highest number of pedal cyclist fatalities among children occurred in Dublin, accounting for 4 deaths and 12% of all pedal cyclist fatalities among children; in each of the counties Cork and Galway, three child pedal cyclists lost their lives.

Road User Group

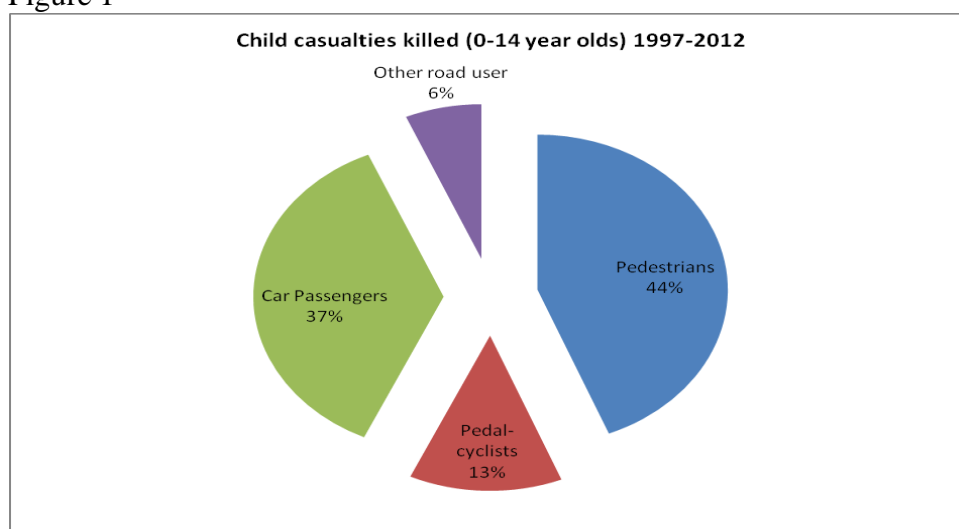
The below table shows the number of child fatalities over time since 1997, broken out by road user type. Child pedestrians were more likely than any other road user group to be killed. Deaths among all road user groups have been declining since 1997.

Table 1: Child (0-14 years old) Road Users Killed 1997 – 2012

| YEAR | PEDESTRIANS | PEDAL-CYCLISTS | CAR PASSENGERS | OTHER ROAD USER* |
|--------------|-------------|----------------|----------------|------------------|
| 2012 | 3 | 0 | 0 | 0 |
| 2011 | 3 | 2 | 2 | 0 |
| 2010 | 4 | 0 | 2 | 0 |
| 2009 | 7 | 2 | 3 | 0 |
| 2008 | 8 | 1 | 9 | 2 |
| 2007 | 4 | 3 | 9 | 0 |
| 2006 | 6 | 0 | 9 | 1 |
| 2005 | 8 | 0 | 1 | 0 |
| 2004 | 2 | 0 | 4 | 1 |
| 2003 | 7 | 3 | 6 | 0 |
| 2002 | 8 | 3 | 5 | 2 |
| 2001 | 11 | 2 | 11 | 2 |
| 2000 | 8 | 3 | 9 | 2 |
| 1999 | 10 | 3 | 6 | 4 |
| 1998 | 15 | 8 | 9 | 2 |
| 1997 | 11 | 4 | 11 | 1 |
| Total | 115 | 34 | 96 | 17 |

* (Motorcycle, PSV, Goods vehicle and miscellaneous types of motor vehicle not falling into any of the main categories or unknown road users)

Figure 1

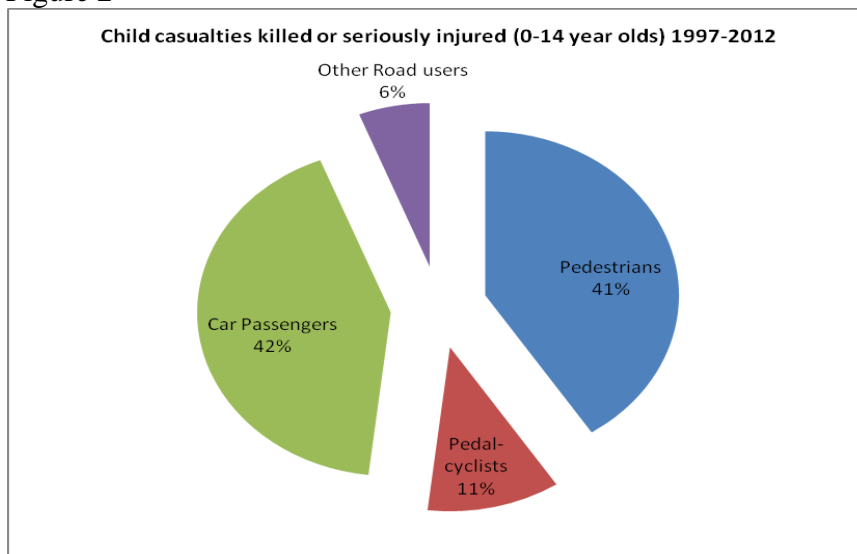


The below table shows the number of children killed and injured over time since 1997, broken out by road user type. Child pedestrians and car passengers were more likely than any other road user group to be killed. Deaths and injuries among all road user groups have been declining since 1997.

Table 2: Child (0-14 years old) Road Users Killed and Seriously Injured 1997 – 2012

| Year | Pedestrians | Pedal-cyclists | Car Passengers | Other Road users | Total |
|--------------|-------------|----------------|----------------|------------------|-------------|
| 2012 | 17 | 4 | 12 | 3 | 36 |
| 2011 | 20 | 3 | 13 | 4 | 40 |
| 2010 | 23 | 1 | 17 | 1 | 42 |
| 2009 | 23 | 7 | 21 | 1 | 52 |
| 2008 | 35 | 4 | 31 | 2 | 72 |
| 2007 | 27 | 10 | 40 | 5 | 82 |
| 2006 | 27 | 3 | 34 | 6 | 70 |
| 2005 | 35 | 3 | 35 | 5 | 78 |
| 2004 | 22 | 10 | 28 | 3 | 63 |
| 2003 | 35 | 8 | 25 | 6 | 74 |
| 2002 | 45 | 7 | 26 | 2 | 80 |
| 2001 | 43 | 10 | 56 | 10 | 119 |
| 2000 | 40 | 16 | 50 | 5 | 111 |
| 1999 | 37 | 16 | 73 | 11 | 137 |
| 1998 | 74 | 19 | 53 | 13 | 159 |
| 1997 | 58 | 32 | 67 | 5 | 162 |
| Total | 561 | 153 | 581 | 82 | 1377 |

Figure 2

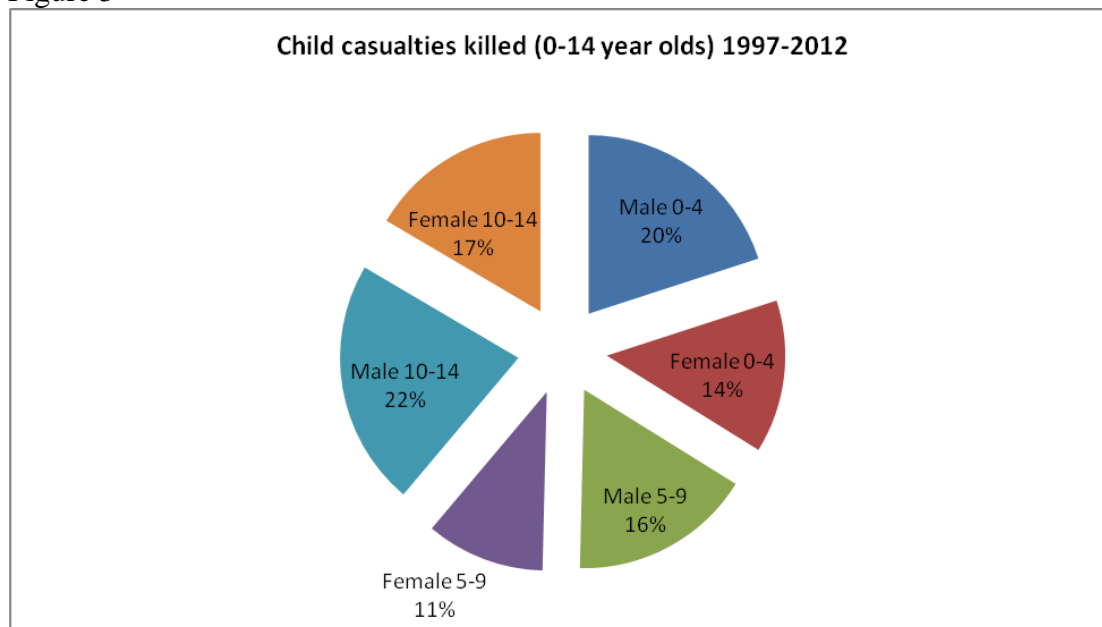


Age and Gender

The greater majority of children killed were male (59%).

Older children aged 10-14 were more likely than younger children to be killed on our roads, representing 39% of all child fatalities (see figure 3).

Figure 3



A more detailed breakdown of the age and gender of child fatalities is shown in table 3.

Table 3: CHILD (0-14 YEARS OLD) ROAD FATALITIES BY AGE & GENDER

| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | Total | % |
|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|------------|------------|
| Male 0-4 | 4 | 5 | 3 | 3 | 6 | 3 | 4 | 1 | 3 | 5 | 2 | 3 | 5 | 3 | 2 | 0 | 52 | 20 |
| Female 0-4 | 2 | 3 | 4 | 3 | 3 | 4 | 3 | 1 | 0 | 3 | 5 | 1 | 2 | 0 | 0 | 2 | 36 | 14 |
| Male 5-9 | 4 | 6 | 5 | 4 | 4 | 3 | 3 | 1 | 1 | 3 | 0 | 3 | 1 | 2 | 2 | 1 | 43 | 16 |
| Female 5-9 | 5 | 4 | 3 | 4 | 2 | 1 | 2 | 1 | 0 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 28 | 11 |
| Male 10-14 | 7 | 12 | 6 | 3 | 5 | 3 | 2 | 1 | 4 | 1 | 5 | 6 | 2 | 0 | 1 | 0 | 58 | 22 |
| Female 10-14 | 5 | 3 | 2 | 5 | 6 | 4 | 2 | 2 | 1 | 2 | 2 | 4 | 2 | 1 | 2 | 0 | 43 | 16 |
| Gender Unknown | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 1 |
| Total | 27 | 34 | 23 | 22 | 26 | 18 | 16 | 7 | 9 | 16 | 16 | 20 | 12 | 6 | 7 | 3 | 262 | 100 |

A more detailed breakdown of the age and gender of children killed and seriously injured is shown in tables 4 and 5.

Table 4: CHILD (0-14 YEARS OLD) ROAD FATALITIES & SERIOUS INJURIES BY AGE & GENDER

| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | Total | % |
|----------------|------------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|------------|
| Male 0-4 | 17 | 18 | 12 | 14 | 20 | 20 | 9 | 7 | 9 | 12 | 8 | 11 | 13 | 8 | 6 | 8 | 192 | 14 |
| Female 0-4 | 15 | 13 | 14 | 9 | 7 | 6 | 6 | 2 | 9 | 10 | 10 | 7 | 5 | 8 | 5 | 4 | 130 | 9 |
| Male 5-9 | 25 | 34 | 27 | 17 | 27 | 12 | 17 | 8 | 12 | 15 | 13 | 17 | 7 | 6 | 7 | 9 | 253 | 18 |
| Female 5-9 | 21 | 26 | 17 | 15 | 11 | 10 | 8 | 11 | 12 | 9 | 10 | 6 | 3 | 5 | 3 | 5 | 172 | 12 |
| Male 10-14 | 53 | 36 | 35 | 24 | 29 | 14 | 17 | 17 | 24 | 13 | 24 | 19 | 16 | 6 | 12 | 8 | 347 | 25 |
| Female 10-14 | 27 | 27 | 27 | 28 | 24 | 14 | 14 | 17 | 9 | 8 | 15 | 11 | 8 | 9 | 7 | 2 | 247 | 18 |
| Gender Unknown | 4 | 5 | 5 | 4 | 1 | 4 | 3 | 1 | 3 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 36 | 3 |
| Total | 162 | 159 | 137 | 111 | 119 | 80 | 74 | 63 | 78 | 70 | 82 | 72 | 52 | 42 | 40 | 36 | 1377 | 100 |

Table 5: Child (0-14 years old) Road Users Killed & Seriously Injured, 1997 – 2012

| Gender | | Severity | | Total | |
|-----------------|-----------------|---------------|-------------------|------------|-----|
| | | Killed | Seriously Injured | | |
| Male | Pedestrian | 75 | 266 | 341 | |
| | Pedal Cyclist | 22 | 99 | 121 | |
| | Car Passenger | 46 | 241 | 287 | |
| | Other Road User | 10 | 33 | 43 | |
| | Total | 153 | 639 | 792 | |
| | Female | Pedestrian | 39 | 172 | 211 |
| | | Pedal Cyclist | 12 | 19 | 31 |
| Car Passenger | | 49 | 224 | 273 | |
| Other Road User | | 7 | 27 | 34 | |
| Total | | 107 | 442 | 549 | |

Figure 4: Child Casualties Killed (0-14 years old) By Road Users and gender, 1997 – 2012

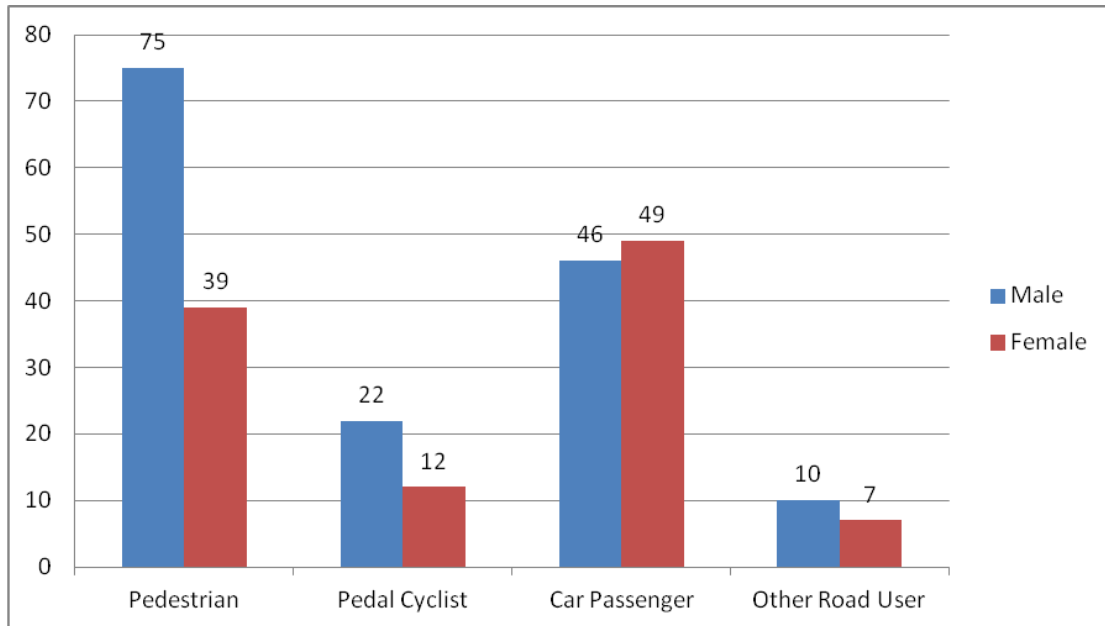


Figure 5: CHILD (0-14 YEARS OLD) ROAD FATALITIES BY AGE GROUP AND ROAD USER, 1997-2012

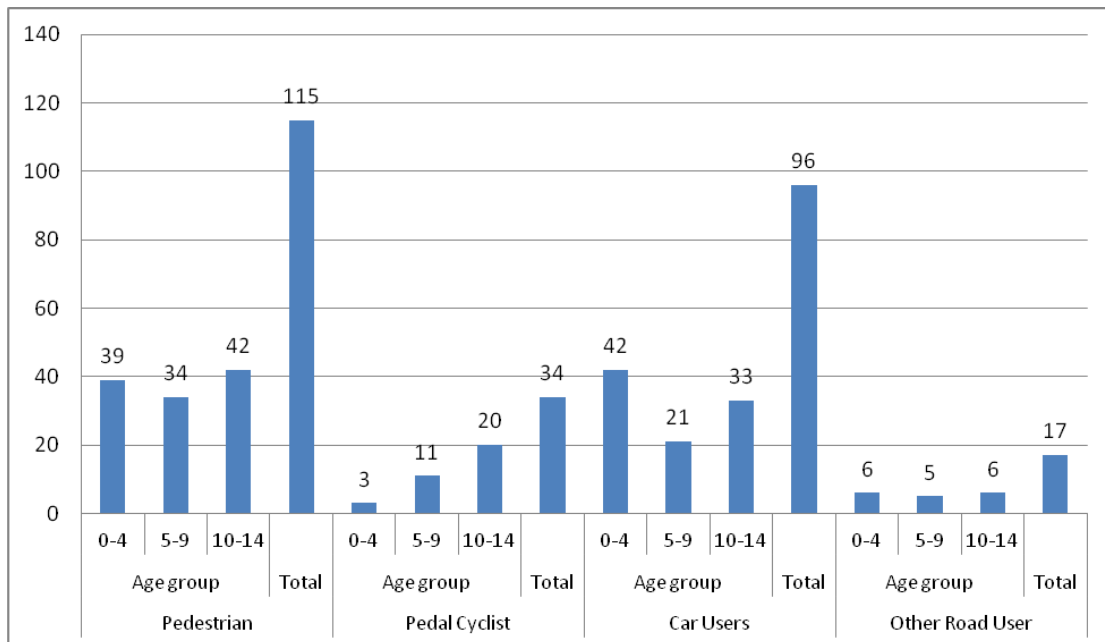
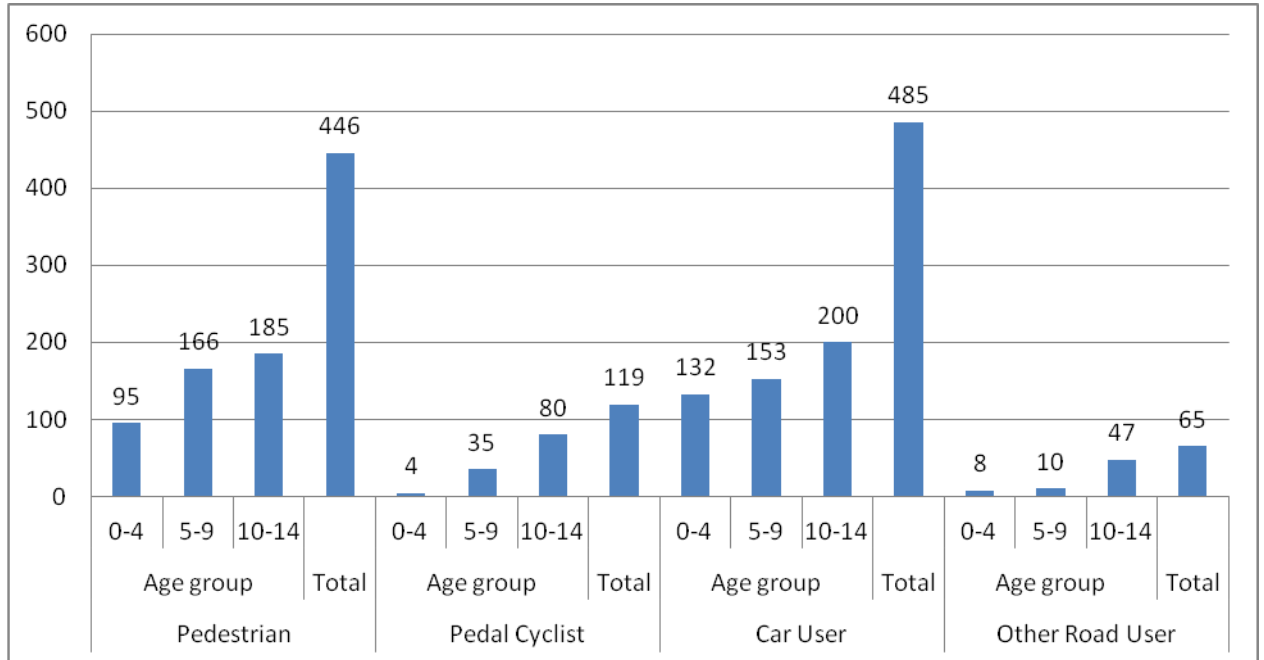


Figure 6: CHILD (0-14 YEARS OLD) ROAD TRAFFIC SERIOUS INJURIES BY AGE GROUP AND ROAD USER, 1997-2012



Seatbelt and child restraints

Thirty per cent of children killed over the period 1997-2012 as car passengers or passengers of other vehicles were not wearing a seatbelt or child restraint at the time of the collision. Between 1997 and 2005, 38% of child passengers killed were not wearing a seat belt/not in a child restraint; this proportion dropped to 11% over the period 2006-2012.

Table 6: CHILD (0-14 YEARS OLD) ROAD USERS KILLED NOT WEARING SEATBELT OR CHILD RESTRAINT BY AGE & GENDER

| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | Total | % |
|----------------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|--------------|
| Male 0-4 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 7 | 21.2 |
| Female 0-4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 |
| Male 5-9 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 6 | 18.2 |
| Female 5-9 | 2 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 21.2 |
| Male 10-14 | 2 | 3 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 21.2 |
| Female 10-14 | 3 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 18.2 |
| Gender Unknown | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 |
| Total | 10 | 6 | 3 | 5 | 3 | 1 | 1 | 0 | 0 | 1 | 0 | 2 | 0 | 1 | 0 | 0 | 33 | 100.0 |

Table 7: CHILD (0-14 YEARS OLD) ROAD USERS KILLED AND SERIOUSLY INJURED NOT WEARING SEATBELT OR CHILD RESTRAINT BY AGE & GENDER

| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | Total | % |
|----------------|-----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|------------|------------|
| Male 0-4 | 6 | 2 | 2 | 1 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 18 | 11 |
| Female 0-4 | 4 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 10 | 6 |
| Male 5-9 | 7 | 6 | 4 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 28 | 17 |
| Female 5-9 | 5 | 3 | 2 | 3 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 18 | 11 |
| Male 10-14 | 21 | 9 | 5 | 3 | 4 | 2 | 1 | 0 | 1 | 1 | 2 | 0 | 4 | 0 | 4 | 1 | 58 | 35 |
| Female 10-14 | 7 | 2 | 4 | 6 | 4 | 0 | 2 | 1 | 0 | 1 | 1 | 2 | 0 | 1 | 0 | 0 | 31 | 19 |
| Gender Unknown | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 1 |
| Total | 51 | 25 | 17 | 17 | 17 | 4 | 3 | 1 | 1 | 3 | 5 | 4 | 6 | 4 | 5 | 2 | 165 | 100 |

WHEN CHILDREN (0-14 YEARS OLD) WERE KILLED

In the period 1997-2012, there were 262 child fatalities, of which 71 (27%) occurred during the hours of 4:00 p.m. – 5:59 p.m. Eighteen per cent of children were killed on Friday. Twenty-two per cent were killed during the months of July and August.

Table 8: Children (0-14 years old) Killed By Hour of the Day, 1997-2012

| Hour | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | Total | % |
|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|-----------|-----------|-----------|-----------|----------|----------|----------|------------|------------|
| Midnight | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 |
| 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 3 | 1 |
| 8 | 0 | 2 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 4 | 0 | 0 | 0 | 0 | 11 | 4 |
| 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 2 | 1 |
| 10 | 3 | 1 | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 9 | 3 |
| 11 | 2 | 0 | 1 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | 12 | 5 |
| 12 | 0 | 3 | 1 | 3 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 2 | 16 | 6 |
| 13 | 1 | 0 | 3 | 0 | 5 | 0 | 1 | 0 | 1 | 2 | 0 | 3 | 1 | 1 | 0 | 0 | 18 | 7 |
| 14 | 1 | 2 | 2 | 2 | 4 | 2 | 0 | 1 | 0 | 4 | 5 | 3 | 0 | 1 | 0 | 0 | 27 | 10 |
| 15 | 2 | 5 | 0 | 2 | 4 | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 19 | 7 |
| 16 | 5 | 4 | 3 | 3 | 5 | 4 | 2 | 0 | 3 | 2 | 2 | 0 | 1 | 0 | 2 | 0 | 36 | 14 |
| 17 | 5 | 2 | 3 | 1 | 2 | 1 | 3 | 2 | 1 | 1 | 5 | 1 | 4 | 0 | 3 | 1 | 35 | 13 |
| 18 | 4 | 4 | 4 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 18 | 7 |
| 19 | 1 | 4 | 2 | 0 | 0 | 2 | 2 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 15 | 6 |
| 20 | 1 | 5 | 2 | 3 | 2 | 2 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 0 | 19 | 7 |
| 21 | 0 | 2 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 2 | 2 | 1 | 0 | 1 | 0 | 0 | 12 | 5 |
| 22 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 |
| 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 | 1 |
| Unknown | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 27 | 34 | 23 | 22 | 26 | 18 | 16 | 7 | 9 | 16 | 16 | 20 | 12 | 6 | 7 | 3 | 262 | 100 |

Table 9: Children (0-14 years old) killed & seriously injured by hour of the day, 1997-2012

| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | Total | % |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-----|
| Midnight | 0 | 0 | 2 | 1 | 0 | 2 | 2 | 4 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 16 | 1 |
| 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 5 | 0 |
| 2 | 0 | 0 | 0 | 2 | 3 | 0 | 0 | 0 | 1 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 11 | 1 |
| 3 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 3 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |
| 5 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 6 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| 7 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 8 | 1 |
| 8 | 2 | 9 | 3 | 3 | 2 | 1 | 3 | 2 | 3 | 2 | 0 | 6 | 2 | 1 | 1 | 0 | 40 | 3 |
| 9 | 1 | 1 | 7 | 4 | 5 | 1 | 2 | 1 | 0 | 2 | 4 | 1 | 0 | 2 | 4 | 1 | 36 | 3 |
| 10 | 6 | 4 | 4 | 2 | 3 | 0 | 3 | 0 | 0 | 2 | 0 | 0 | 2 | 0 | 1 | 0 | 27 | 2 |
| 11 | 11 | 2 | 5 | 6 | 9 | 4 | 0 | 0 | 4 | 3 | 3 | 4 | 1 | 3 | 2 | 0 | 57 | 4 |
| 12 | 13 | 8 | 8 | 9 | 4 | 3 | 7 | 2 | 3 | 1 | 2 | 6 | 8 | 2 | 2 | 4 | 82 | 6 |
| 13 | 7 | 4 | 7 | 8 | 7 | 5 | 6 | 3 | 10 | 6 | 5 | 3 | 1 | 4 | 3 | 2 | 81 | 6 |
| 14 | 9 | 13 | 17 | 9 | 11 | 3 | 1 | 6 | 4 | 13 | 9 | 9 | 3 | 7 | 3 | 3 | 120 | 9 |
| 15 | 10 | 13 | 8 | 12 | 13 | 7 | 6 | 8 | 8 | 6 | 7 | 6 | 6 | 5 | 2 | 7 | 124 | 9 |
| 16 | 27 | 20 | 14 | 12 | 12 | 13 | 8 | 3 | 10 | 8 | 6 | 5 | 5 | 1 | 6 | 1 | 151 | 11 |
| 17 | 19 | 18 | 12 | 10 | 13 | 11 | 11 | 4 | 7 | 6 | 18 | 10 | 7 | 7 | 4 | 3 | 160 | 12 |
| 18 | 20 | 22 | 14 | 9 | 17 | 7 | 9 | 9 | 9 | 8 | 4 | 7 | 6 | 3 | 5 | 5 | 154 | 11 |
| 19 | 13 | 14 | 13 | 5 | 2 | 10 | 3 | 3 | 6 | 3 | 5 | 2 | 2 | 0 | 2 | 8 | 91 | 7 |
| 20 | 9 | 21 | 7 | 14 | 12 | 5 | 6 | 6 | 3 | 4 | 4 | 5 | 6 | 4 | 3 | 0 | 109 | 8 |
| 21 | 5 | 3 | 3 | 2 | 3 | 3 | 4 | 0 | 2 | 3 | 3 | 4 | 0 | 1 | 1 | 0 | 37 | 3 |
| 22 | 4 | 3 | 8 | 1 | 0 | 1 | 0 | 2 | 4 | 0 | 5 | 0 | 0 | 1 | 0 | 1 | 30 | 2 |
| 23 | 1 | 2 | 3 | 1 | 3 | 0 | 1 | 1 | 1 | 1 | 0 | 3 | 1 | 0 | 1 | 0 | 19 | 1 |
| Unknown | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| Total | 162 | 159 | 137 | 111 | 119 | 80 | 74 | 63 | 78 | 70 | 82 | 72 | 52 | 42 | 40 | 36 | 1377 | 100 |

Table 10: Children (0-14 years old) killed by day of the week, 1997-2012

| Day of the week | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | Total | % |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-----|
| Sunday | 5 | 3 | 0 | 1 | 0 | 5 | 2 | 1 | 4 | 4 | 1 | 2 | 2 | 0 | 1 | 2 | 33 | 13 |
| Monday | 3 | 6 | 4 | 4 | 4 | 2 | 1 | 0 | 0 | 3 | 3 | 3 | 2 | 0 | 1 | 0 | 36 | 14 |
| Tuesday | 1 | 9 | 3 | 2 | 8 | 1 | 0 | 3 | 0 | 2 | 3 | 3 | 2 | 1 | 1 | 0 | 39 | 15 |
| Wednesday | 7 | 1 | 3 | 1 | 3 | 5 | 3 | 1 | 2 | 3 | 3 | 3 | 2 | 1 | 0 | 1 | 39 | 15 |
| Thursday | 4 | 5 | 3 | 3 | 4 | 3 | 3 | 0 | 0 | 0 | 4 | 1 | 1 | 1 | 0 | 0 | 32 | 12 |
| Friday | 3 | 7 | 6 | 5 | 5 | 2 | 4 | 1 | 2 | 1 | 1 | 4 | 2 | 1 | 4 | 0 | 48 | 18 |
| Saturday | 4 | 3 | 4 | 6 | 2 | 0 | 3 | 1 | 1 | 3 | 1 | 4 | 1 | 2 | 0 | 0 | 35 | 13 |
| Total | 27 | 34 | 23 | 22 | 26 | 18 | 16 | 7 | 9 | 16 | 16 | 20 | 12 | 6 | 7 | 3 | 262 | 100 |

Table 11: Children (0-14 years old) killed & seriously injured by day of the week, 1997-2012

| Day of the week | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | Total | % |
|-----------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-----|
| Sunday | 28 | 25 | 13 | 10 | 10 | 14 | 9 | 13 | 17 | 12 | 8 | 10 | 6 | 1 | 8 | 5 | 189 | 14 |
| Monday | 20 | 21 | 21 | 22 | 20 | 4 | 7 | 5 | 5 | 10 | 19 | 6 | 5 | 6 | 5 | 3 | 179 | 13 |
| Tuesday | 17 | 20 | 22 | 13 | 21 | 15 | 5 | 12 | 4 | 9 | 9 | 13 | 6 | 7 | 4 | 3 | 180 | 13 |
| Wednesday | 22 | 22 | 18 | 15 | 12 | 12 | 18 | 7 | 13 | 10 | 9 | 11 | 6 | 7 | 6 | 7 | 195 | 14 |
| Thursday | 19 | 19 | 18 | 10 | 17 | 9 | 8 | 9 | 11 | 9 | 11 | 7 | 8 | 3 | 4 | 6 | 168 | 12 |
| Friday | 26 | 29 | 19 | 20 | 19 | 15 | 10 | 7 | 12 | 7 | 15 | 13 | 7 | 6 | 10 | 5 | 220 | 16 |
| Saturday | 30 | 23 | 26 | 21 | 20 | 11 | 17 | 10 | 16 | 13 | 11 | 12 | 14 | 12 | 3 | 7 | 246 | 18 |
| Total | 162 | 159 | 137 | 111 | 119 | 80 | 74 | 63 | 78 | 70 | 82 | 72 | 52 | 42 | 40 | 36 | 1377 | 100 |

Table 12: Children (0-14 years old) killed by month of the year, 1997-2012

| Month | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | Total | % |
|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-----|
| January | 0 | 2 | 0 | 1 | 1 | 2 | 0 | 1 | 0 | 1 | 0 | 2 | 2 | 0 | 0 | 0 | 12 | 5 |
| February | 3 | 2 | 3 | 2 | 2 | 3 | 0 | 1 | 1 | 1 | 0 | 4 | 0 | 2 | 1 | 0 | 25 | 10 |
| March | 3 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 0 | 0 | 22 | 8 |
| April | 1 | 5 | 4 | 4 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 0 | 0 | 0 | 1 | 25 | 10 |
| May | 3 | 4 | 3 | 2 | 3 | 1 | 3 | 0 | 1 | 0 | 5 | 0 | 2 | 0 | 0 | 0 | 27 | 10 |
| June | 4 | 2 | 1 | 2 | 1 | 3 | 1 | 2 | 2 | 1 | 0 | 2 | 3 | 0 | 0 | 0 | 24 | 9 |
| July | 0 | 7 | 3 | 1 | 5 | 0 | 2 | 0 | 0 | 5 | 1 | 2 | 1 | 1 | 1 | 0 | 29 | 11 |
| August | 5 | 1 | 2 | 4 | 3 | 2 | 4 | 1 | 0 | 0 | 2 | 2 | 1 | 0 | 2 | 0 | 29 | 11 |
| September | 2 | 5 | 0 | 1 | 4 | 1 | 0 | 0 | 0 | 1 | 2 | 1 | 0 | 1 | 0 | 0 | 18 | 7 |
| October | 2 | 1 | 3 | 2 | 2 | 2 | 3 | 0 | 0 | 4 | 0 | 0 | 1 | 0 | 0 | 2 | 22 | 8 |
| November | 4 | 1 | 1 | 1 | 1 | 2 | 0 | 0 | 2 | 1 | 4 | 0 | 0 | 0 | 1 | 0 | 18 | 7 |
| December | 0 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 2 | 0 | 11 | 4 |
| Total | 27 | 34 | 23 | 22 | 26 | 18 | 16 | 7 | 9 | 16 | 16 | 20 | 12 | 6 | 7 | 3 | 262 | 100 |

Table 13: Children (0-14 years old) killed & seriously injured by month of the year, 1997-2012

| Month | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | Total | % |
|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-----|
| January | 6 | 7 | 15 | 7 | 19 | 7 | 7 | 4 | 5 | 6 | 4 | 2 | 7 | 1 | 3 | 1 | 101 | 7 |
| February | 15 | 15 | 9 | 16 | 4 | 10 | 3 | 7 | 5 | 2 | 4 | 11 | 4 | 3 | 3 | 2 | 113 | 8 |
| March | 14 | 7 | 13 | 10 | 5 | 10 | 6 | 6 | 6 | 4 | 4 | 11 | 4 | 5 | 6 | 1 | 112 | 8 |
| April | 12 | 24 | 13 | 10 | 9 | 11 | 3 | 7 | 7 | 6 | 10 | 4 | 3 | 4 | 3 | 3 | 129 | 9 |
| May | 15 | 16 | 11 | 6 | 10 | 4 | 7 | 6 | 4 | 3 | 8 | 5 | 8 | 3 | 5 | 3 | 114 | 8 |
| June | 15 | 13 | 10 | 8 | 9 | 14 | 6 | 12 | 7 | 8 | 4 | 7 | 6 | 7 | 3 | 3 | 132 | 10 |
| July | 18 | 19 | 15 | 5 | 16 | 3 | 7 | 4 | 8 | 10 | 6 | 7 | 6 | 2 | 3 | 4 | 133 | 10 |
| August | 23 | 11 | 18 | 17 | 13 | 9 | 7 | 7 | 13 | 6 | 12 | 8 | 5 | 5 | 7 | 4 | 165 | 12 |
| September | 8 | 10 | 6 | 8 | 13 | 3 | 6 | 3 | 7 | 6 | 8 | 5 | 3 | 4 | 1 | 1 | 92 | 7 |
| October | 22 | 10 | 11 | 7 | 11 | 5 | 12 | 4 | 3 | 10 | 8 | 3 | 3 | 4 | 0 | 9 | 122 | 9 |
| November | 10 | 13 | 4 | 9 | 6 | 2 | 8 | 2 | 8 | 6 | 12 | 5 | 2 | 1 | 3 | 2 | 93 | 7 |
| December | 4 | 14 | 12 | 8 | 4 | 2 | 2 | 1 | 5 | 3 | 2 | 4 | 1 | 3 | 3 | 3 | 71 | 5 |
| Total | 162 | 159 | 137 | 111 | 119 | 80 | 74 | 63 | 78 | 70 | 82 | 72 | 52 | 42 | 40 | 36 | 1377 | 100 |

WHERE MORE CHILDREN WERE KILLED

In the period 1997-2012, almost 60 per cent of child fatalities occurred outside a built up area (i.e. on roads with posted speed limit more than 60km/h). Fifty seven per cent of all children (0-14 years old) injured (seriously or slightly) were inside built up areas.

Table 14: Child (0-14 years old) Road Users Killed & Injured in Inside and Outside Built up Areas in 1997-2012

| Areas | Severity | Year | | | | | | | | | | | | | | | | Total |
|-----------------------|-------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| | | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | |
| Inside Built-up Area | Killed | 12 | 16 | 9 | 9 | 8 | 8 | 5 | 2 | 3 | 6 | 7 | 6 | 6 | 3 | 4 | 3 | 107 |
| | Seriously Injured | 69 | 70 | 39 | 41 | 44 | 39 | 29 | 28 | 32 | 24 | 30 | 31 | 25 | 20 | 18 | 17 | 556 |
| | Minor Injury | 627 | 509 | 511 | 436 | 376 | 359 | 338 | 306 | 284 | 312 | 319 | 428 | 438 | 418 | 381 | 404 | 6,446 |
| Outside Built-up Area | Killed | 15 | 18 | 14 | 13 | 18 | 10 | 11 | 5 | 6 | 10 | 9 | 14 | 6 | 3 | 3 | 0 | 155 |
| | Seriously Injured | 66 | 55 | 75 | 48 | 49 | 23 | 29 | 28 | 37 | 30 | 36 | 21 | 15 | 16 | 15 | 16 | 559 |
| | Minor Injury | 420 | 413 | 401 | 387 | 283 | 194 | 206 | 174 | 247 | 207 | 257 | 338 | 365 | 262 | 226 | 256 | 4,636 |

Note: Collision omitted when speed limit is unknown

Table 15: CHILD (0-14 YEARS OLD) ROAD USERS KILLED, SERIOUSLY INJURED AND INJURED

| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | Total |
|------------------------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|--------|
| Killed | 27 | 34 | 23 | 22 | 26 | 18 | 16 | 7 | 9 | 16 | 16 | 20 | 12 | 6 | 7 | 3 | 262 |
| Seriously Injured (SI) | 135 | 125 | 114 | 89 | 93 | 62 | 58 | 56 | 69 | 54 | 66 | 52 | 40 | 36 | 33 | 33 | 1,115 |
| Minor Injury (MI) | 1,051 | 922 | 912 | 823 | 659 | 553 | 544 | 480 | 531 | 519 | 576 | 766 | 803 | 680 | 607 | 660 | 11,086 |
| Injured (SI + MI) | 1,186 | 1,047 | 1,026 | 912 | 752 | 615 | 602 | 536 | 600 | 573 | 642 | 818 | 843 | 716 | 640 | 693 | 12,201 |

County Breakdown of Children (0-14 years old) Casualties

Counties Dublin and Cork are the counties with the highest number of child fatalities, representing 15% and 10% of all child fatalities in the period. By far the greatest number of pedestrian deaths among children occurred in Dublin, accounting for 31 deaths, and 27% of all pedestrian fatalities among children. Limerick and Cork also account for a significant number of pedestrian deaths, with 9 children having lost their lives on the roads in each of these counties. By far the highest number of car passenger fatalities among children were in Cork, accounting for 13 deaths and 14% of all car passenger deaths among children. The highest number of pedal cyclist fatalities occurred in Dublin, accounting for 4 deaths and 12% of all pedal cyclist fatalities among children.

Children (0-14 years old) killed by county and road user type, 1997-2012

| County | Road User Type | | | | Total | % |
|--------------|----------------|---------------|---------------|-----------------|------------|------------|
| | Pedestrian | Pedal Cyclist | Car Passenger | Other Road User | | |
| Carlow | 2 | 0 | 1 | 1 | 4 | 2 |
| Cavan | 1 | 2 | 1 | 0 | 4 | 2 |
| Clare | 1 | 1 | 4 | 0 | 6 | 2 |
| Cork | 9 | 3 | 13 | 2 | 27 | 10 |
| Donegal | 4 | 2 | 6 | 0 | 12 | 5 |
| Dublin | 31 | 4 | 3 | 1 | 39 | 15 |
| Galway | 6 | 3 | 7 | 0 | 16 | 6 |
| Kerry | 3 | 1 | 3 | 1 | 8 | 3 |
| Kildare | 7 | 1 | 5 | 0 | 13 | 5 |
| Kilkenny | 4 | 0 | 0 | 1 | 5 | 2 |
| Laois | 3 | 2 | 2 | 1 | 8 | 3 |
| Leitrim | 0 | 0 | 1 | 0 | 1 | 0 |
| Limerick | 9 | 2 | 2 | 1 | 14 | 5 |
| Longford | 1 | 1 | 3 | 0 | 5 | 2 |
| Louth | 3 | 2 | 5 | 0 | 10 | 4 |
| Mayo | 3 | 1 | 4 | 1 | 9 | 3 |
| Meath | 4 | 2 | 6 | 0 | 12 | 5 |
| Monaghan | 2 | 1 | 4 | 3 | 10 | 4 |
| Offaly | 4 | 0 | 0 | 0 | 4 | 2 |
| Roscommon | 1 | 1 | 3 | 0 | 5 | 2 |
| Sligo | 3 | 0 | 1 | 0 | 4 | 2 |
| Tipperary | 3 | 1 | 7 | 1 | 12 | 5 |
| Waterford | 1 | 1 | 1 | 0 | 3 | 1 |
| Westmeath | 3 | 2 | 1 | 0 | 6 | 2 |
| Wexford | 3 | 1 | 9 | 2 | 15 | 6 |
| Wicklow | 4 | 0 | 4 | 2 | 10 | 4 |
| Total | 115 | 34 | 95 | 16 | 262 | 100 |

Children (0-14 years old) killed or seriously injured by county and road user type, 1997-2012

| County | Road User Type | | | | Total | % |
|------------------|----------------|---------------|---------------|-----------------|-------|-----|
| | Pedestrian | Pedal Cyclist | Car Passenger | Other Road User | | |
| Carlow | 6 | 1 | 3 | 2 | 12 | 1 |
| Cavan | 10 | 4 | 11 | 0 | 25 | 2 |
| Clare | 8 | 2 | 16 | 0 | 26 | 2 |
| Cork | 57 | 13 | 78 | 7 | 155 | 11 |
| Donegal | 23 | 8 | 44 | 3 | 78 | 6 |
| Dublin | 187 | 28 | 36 | 6 | 257 | 19 |
| Galway | 19 | 9 | 37 | 5 | 70 | 5 |
| Kerry | 19 | 8 | 31 | 1 | 59 | 4 |
| Kildare | 18 | 6 | 20 | 8 | 52 | 4 |
| Kilkenny | 9 | 3 | 6 | 1 | 19 | 1 |
| Laois | 10 | 4 | 21 | 3 | 38 | 3 |
| Leitrim | 2 | 2 | 5 | 3 | 12 | 1 |
| Limerick | 20 | 3 | 24 | 4 | 51 | 4 |
| Longford | 2 | 2 | 12 | 0 | 16 | 1 |
| Louth | 15 | 7 | 17 | 4 | 43 | 3 |
| Mayo | 18 | 7 | 22 | 4 | 51 | 4 |
| Meath | 22 | 7 | 28 | 1 | 58 | 4 |
| Monaghan | 6 | 2 | 18 | 4 | 30 | 2 |
| Offaly | 12 | 3 | 16 | 1 | 32 | 2 |
| Roscommon | 7 | 3 | 13 | 3 | 26 | 2 |
| Sligo | 12 | 2 | 12 | 0 | 26 | 2 |
| Tipperary | 21 | 3 | 31 | 3 | 58 | 4 |
| Waterford | 13 | 6 | 15 | 4 | 38 | 3 |
| Westmeath | 12 | 5 | 9 | 2 | 28 | 2 |
| Wexford | 15 | 12 | 37 | 8 | 72 | 5 |
| Wicklow | 18 | 3 | 19 | 5 | 45 | 3 |
| Total | 561 | 153 | 581 | 82 | 1377 | 100 |

Working To Save Lives

Údarás Um Shábháilteacht Ar Bhóithre Road Safety Authority

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