



RSA

# Pedal Cyclists Road Casualties 1998 - 2008

Road Safety Education and Research  
5th March 2010

Údarás Um Shábháilteacht Ar Bhóithre  
Road Safety Authority

## Pedal Cyclist Road Casualties 1998 - 2008

### Overview

Over the period 1998-2008, 144 pedal cyclists were killed on Irish roads. This represents 3.5% of all road fatalities between 1998 and 2008. In the same period 335 cyclists were seriously injured.

Of those killed or seriously injured;

- 51% of cyclists killed were involved in a collision with a car,
- 33% of cyclists killed were involved in a collision with a goods vehicle ,
- 30% of the cyclists were killed in county Dublin,
- 22% of the cyclists were killed in Dublin City,
- 30% of the cyclists were killed during the evening rush hour (4pm -6pm),
- 34% of the cyclists were killed during the months (July, August and September),
- 79% of the cyclists killed were male,
- 22% of the cyclists killed were aged 16 or under and
- 65% of the cyclists' serious injuries occurred on rural roads (i.e. roads with a speed limit of more than 60km/h).

### Cyclist deaths by age, 1998 - 2008

Age group	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Total	%
0-9	6	0	3	0	0	1	0	0	0	0	0	10	7
10-16	3	3	0	2	4	2	1	0	0	3	4	22	15
17-24	1	0	2	1	2	1	2	0	1	2	0	12	8
25-34	1	0	1	2	3	1	1	3	3	2	0	17	12
35-49	4	5	1	2	2	0	2	1	2	3	2	24	17
50-64	2	2	2	2	2	1	2	2	3	5	5	28	19
65 +	1	3	1	3	3	5	3	4	0	0	2	25	17
Unknown	3	1	0	0	2	0	0	0	0	0		6	4
<b>Total</b>	21	14	10	12	18	11	11	10	9	15	13	144	*100

\*Due to rounding up of figures

## Pedal Cyclists Road Casualties 1998 - 2008

### Cyclist collisions by vehicles involved, 1998 - 2008

Vehicles involved	Severity of Collision		Total
	Fatal	Injury	
Pedal Cycle - Pedal Cycle	1	8	9
Pedal Cycle - Motor Cycle	2	80	82
Pedal Cycle - Car	66	2690	2756
Pedal Cycle - PSV	5	95	100
Pedal Cycle – Goods Vehicle	43	459	502
Pedal Cycle - Other/Unknown	12	76	88
<b>Total</b>	<b>129</b>	<b>3408</b>	<b>3537</b>

## Pedal Cyclists Road Casualties 1998 - 2008

### Cyclist deaths by vehicles involved, 1998 - 2008\*

Vehicles involved	Killed	%
Pedal Cycle - Pedal Cycle	1	1
Pedal Cycle - Motor Cycle	3	2
Pedal Cycle - Car	66	51
Pedal Cycle - PSV	5	4
Pedal Cycle – Goods Vehicle	43	33
Pedal Cycle - Other/Unknown	12	9
<b>Total</b>	<b>130</b>	<b>100</b>

\*Two vehicles collision only

### Cyclist injuries by vehicles involved, 1998 - 2008\*

	Vehicles involved	Injured	%
	Pedal Cycle - Pedal Cycle	15	0
	Pedal Cycle - Motor Cycle	108	3
	Pedal Cycle - Car	2778	78
	Pedal Cycle - PSV	93	3
	Pedal Cycle – Goods Vehicle	471	13
	Pedal Cycle - Other/Unknown	76	2
	<b>Total</b>	<b>3541</b>	<b>100</b>

\*Two vehicles collision only

Pedal Cyclists Road Casualties 1998 - 2008

**Cyclist deaths by urban and rural areas, 1998 – 2008**

Year	Urban	Rural	Total
1998	15	6	21
1999	7	7	14
2000	5	5	10
2001	7	5	12
2002	8	10	18
2003	0	11	11
2004	5	6	11
2005	4	6	10
2006	5	4	9
2007	7	8	15
2008	6	7	13
<b>Total</b>	69	75	144
<b>%</b>	48	52	100

**Cyclist casualties by age and gender, 1998 – 2008**

Gender	Age	Severity		Total
		Killed	Seriously Injured	
Male	0-9	4	24	28
	10-16	17	57	74
	17-24	11	30	41
	25-34	13	34	47
	35-49	18	32	50
	50-64	23	25	48
	65 +	22	13	35
	Unknown	3	20	23
	<b>Total</b>		111	235
Female	0-9	6	5	11
	10-16	5	14	19
	17-24	1	7	8
	25-34	4	18	22
	35-49	6	13	19
	50-64	4	12	16
	65 +	3	2	5
	Unknown	1	9	10
	<b>Total</b>		30	80

Pedal Cyclists Road Casualties 1998 - 2008

**Cyclist deaths by hour of the day, 1998 - 2008**

Hour	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Total	%
<b>12 Midnight</b>	1	1	0	0	0	1	0	0	1	0	1	5	3
<b>1</b>	0	1	0	0	1	0	0	0	0	0	0	2	1
<b>2</b>	0	0	1	0	0	0	0	0	0	0	0	1	1
<b>3</b>	0	0	0	0	0	0	0	0	1	0	0	1	1
<b>6</b>	0	0	0	0	0	0	0	0	0	1	0	1	1
<b>7</b>	0	0	0	0	2	0	1	1	0	0	1	5	3
<b>8</b>	0	2	0	0	1	0	0	1	1	0	0	5	3
<b>9</b>	0	0	0	0	0	1	0	0	1	0	0	2	1
<b>10</b>	0	0	0	0	0	0	1	0	0	1	0	2	1
<b>11</b>	0	0	2	0	1	0	1	0	1	0	1	6	4
<b>12</b>	2	1	1	1	0	1	0	0	2	1	0	9	6
<b>13</b>	2	1	0	0	0	0	2	0	0	0	2	7	5
<b>14</b>	1	0	1	0	1	1	0	0	0	3	2	9	6
<b>15</b>	3	1	0	1	0	0	1	2	1	0	1	10	7
<b>16</b>	1	2	1	1	2	4	0	1	0	2	0	14	10
<b>17</b>	0	0	1	5	2	1	2	2	0	1	1	15	10
<b>18</b>	4	1	0	2	3	0	1	1	0	2	1	15	10
<b>19</b>	1	0	1	1	1	1	0	0	0	1	0	6	4
<b>20</b>	4	1	1	1	1	0	0	2	0	1	1	12	8
<b>21</b>	1	1	1	0	2	0	0	0	1	0	0	6	4
<b>22</b>	0	1	0	0	1	1	1	0	0	1	1	6	4
<b>23</b>	1	0	0	0	0	0	1	0	0	1	1	4	3
<b>Unknown</b>	0	1	0	0	0	0	0	0	0	0	0	1	1
<b>Total</b>	21	14	10	12	18	11	11	10	9	15	13	144	100

## Pedal Cyclists Road Casualties 1998 - 2008

### Cyclist deaths by day of the week, 1998 - 2008

Day of Week	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Total	%
Sunday	1	2	0	0	0	0	2	0	1	5	1	12	8
Monday	2	1	1	2	3	0	0	1	1	0	0	11	8
Tuesday	11	3	1	6	3	2	1	2	2	3	0	34	24
Wednesday	1	4	2	2	4	3	3	1	1	0	5	26	18
Thursday	2	1	2	1	6	4	3	4	1	2	2	28	19
Friday	3	2	2	0	2	0	1	2	0	2	3	17	12
Saturday	1	1	2	1	0	2	1	0	3	3	2	16	11
<b>Total</b>	<b>21</b>	<b>14</b>	<b>10</b>	<b>12</b>	<b>18</b>	<b>11</b>	<b>11</b>	<b>10</b>	<b>9</b>	<b>15</b>	<b>13</b>	<b>144</b>	<b>100</b>

### Cyclist deaths by month, 1998 - 2008

Month	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Total	%
January	3	1	1	1	2	0	3	1	1	1	2	16	11
February	1	0	1	1	1	0	0	3	0	1	2	10	7
March	0	0	1	1	2	0	0	0	1	0	0	5	3
April	2	3	1	1	2	1	1	0	0	1	1	13	9
May	2	2	0	0	1	4	1	0	1	2	0	13	9
June	2	2	1	1	2	0	0	0	0	1	1	10	7
July	7	2	0	1	1	0	0	0	2	2	2	17	12
August	0	2	1	2	1	3	1	2	1	1	1	15	10
September	3	1	0	2	0	1	3	2	1	3	1	17	12
October	0	0	1	2	2	0	0	1	0	1	3	10	7
November	1	1	2	0	1	1	0	0	1	0	0	7	5
December	0	0	1	0	3	1	2	1	1	2	0	11	8
<b>Total</b>	<b>21</b>	<b>14</b>	<b>10</b>	<b>12</b>	<b>18</b>	<b>11</b>	<b>11</b>	<b>10</b>	<b>9</b>	<b>15</b>	<b>13</b>	<b>144</b>	<b>100</b>

Pedal Cyclists Road Casualties 1998 - 2008

**Cyclist deaths by county, 1998 - 2008**

County	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Total	%
Carlow	0	0	0	0	1	0	0	0	1	0	0	2	1
Cavan	0	0	0	0	1	1	0	0	0	0	0	2	1
Clare	0	0	0	0	1	0	0	0	0	1	1	3	2
Cork	0	1	0	1	0	1	1	3	1	1	2	11	8
Donegal	0	0	1	1	0	0	0	0	0	1	0	3	2
Dublin	7	4	3	4	7	0	2	3	6	3	4	43	30
Galway	0	3	2	1	1	3	0	1	0	0	0	11	8
Kerry	1	2	1	1	1	0	0	0	0	1	1	8	6
Kildare	2	0	0	1	2	0	0	0	0	2	0	7	5
Kilkenny	0	0	0	0	0	1	1	0	0	0	0	2	1
Laois	2	0	0	0	0	1	0	0	0	0	0	3	2
Leitrim	0	0	0	0	0	0	1	0	0	0	0	1	1
Limerick	0	0	0	1	0	0	1	0	0	1	1	4	3
Longford	0	0	0	0	0	2	1	0	0	0	0	3	2
Louth	1	0	0	0	0	0	1	0	0	1	0	3	2
Mayo	1	0	1	1	0	1	0	1	0	1	0	6	4
Meath	1	1	0	0	1	0	0	0	0	1	2	6	4
Monaghan	0	1	0	0	0	0	0	0	0	0	0	1	1
Offaly	1	1	0	0	0	0	0	1	0	0	0	3	2
Roscommon	2	0	0	0	0	0	0	0	0	0	0	2	1
Sligo	0	0	0	0	1	0	1	0	0	0	0	2	1
Tipperary	1	0	1	0	0	0	2	1	0	0	1	6	4
Waterford	1	0	0	1	1	0	0	0	0	0	0	3	2
Westmeath	1	0	1	0	0	1	0	0	1	0	0	4	3
Wexford	0	1	0	0	1	0	0	0	0	2	1	5	3
<b>Total</b>	21	14	10	12	18	11	11	10	9	15	13	144	100



## Pedal Cyclists Road Casualties 1998 - 2008

### Serious injuries to cyclists by age, 1998 - 2008

Age group	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Total	%
0-9	6	2	2	4	3	2	4	0	2	3	2	30	9
10-16	8	16	14	8	1	5	6	5	2	4	2	71	21
17-24	6	4	5	4	5	3	2	2	1	2	3	37	11
25-34	8	6	4	8	4	4	2	7	3	2	5	53	16
35-49	5	6	8	2	0	3	6	4	2	3	8	47	14
50-64	6	3	5	7	3	2	1	2	2	3	3	37	11
65 +	0	2	5	2	0	1	1	1	1	2	1	16	5
Unknown	12	5	6	7	2	0	1	3	5	0	3	44	13
<b>Total</b>	<b>51</b>	<b>44</b>	<b>49</b>	<b>42</b>	<b>18</b>	<b>20</b>	<b>23</b>	<b>24</b>	<b>18</b>	<b>19</b>	<b>27</b>	<b>335</b>	<b>100</b>

### Serious injuries to cyclists by urban and rural areas, 1998 - 2008

Year	urban	Rural	Total
1998	32	19	51
1999	29	15	44
2000	25	24	49
2001	28	14	42
2002	13	5	18
2003	16	4	20
2004	16	7	23
2005	16	8	24
2006	15	3	18
2007	11	8	19
2008	18	9	27
<b>Total</b>	<b>219</b>	<b>116</b>	<b>335</b>
<b>%</b>	<b>65</b>	<b>35</b>	<b>100</b>

Pedal Cyclists Road Casualties 1998 - 2008

**Serious injuries to cyclists by hour, 1998 - 2008**

Hour	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Total	%
12 Midnight	0	2	0	0	0	0	0	0	0	0	0	2	1
1	0	0	0	0	1	0	1	0	0	0	1	3	1
2	0	0	1	0	0	0	0	0	0	0	0	1	0
3	0	0	0	1	0	1	0	0	0	0	1	3	1
5	0	0	0	0	0	1	0	0	0	0	1	2	1
7	0	1	1	2	1	0	0	1	1	0	2	9	3
8	2	4	2	2	0	1	1	1	2	2	2	19	6
9	1	5	2	4	0	0	2	3	1	1	1	20	6
10	3	1	1	5	0	3	0	0	2	1	0	16	5
11	6	2	4	4	0	0	1	2	0	1	3	23	7
12	1	2	9	1	2	1	1	1	2	1	2	23	7
13	5	1	5	4	2	5	1	1	0	2	0	26	8
14	2	3	5	4	2	1	1	0	0	1	2	21	6
15	3	1	2	2	2	1	0	2	2	1	1	17	5
16	5	8	2	1	1	0	3	0	0	1	2	23	7
17	5	3	2	6	3	3	3	3	1	1	1	31	9
18	6	3	4	2	1	0	7	1	1	1	1	27	8
19	4	2	7	1	1	2	0	3	3	2	2	27	8
20	1	3	0	1	1	0	2	1	1	2	3	15	4
21	2	0	1	1	1	1	0	2	1	2	2	13	4
22	2	1	0	1	0	0	0	3	0	0	0	7	2
23	2	2	0	0	0	0	0	0	1	0	0	5	1
Unknown	1	0	1	0	0	0	0	0	0	0	0	2	1
<b>Total</b>	51	44	49	42	18	20	23	24	18	19	27	335	100

## Pedal Cyclists Road Casualties 1998 - 2008

### Serious injuries to cyclists by day of the week, 1998 - 2008

Day of Week	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Total	%
Sunday	5	5	8	3	1	2	4	2	1	4	3	38	11
Monday	10	2	9	6	0	2	2	3	6	4	5	49	15
Tuesday	8	10	9	12	3	2	3	4	0	0	2	53	16
Wednesday	6	8	5	4	3	2	1	3	2	6	3	43	13
Thursday	7	5	4	6	5	5	4	2	3	1	10	52	16
Friday	7	6	6	6	5	4	5	6	2	2	2	51	15
Saturday	8	8	8	5	1	3	4	4	4	2	2	49	15
<b>Total</b>	51	44	49	42	18	20	23	24	18	19	27	335	100

### Serious injuries to cyclists by month, 1998 - 2008

Month	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Total	%
January	5	3	7	5	2	2	4	2	0	0	2	32	10
February	1	7	5	5	4	2	1	0	1	0	0	26	8
March	4	4	3	1	2	2	1	0	2	0	1	20	6
April	4	6	1	2	2	3	3	1	1	1	1	25	7
May	6	4	3	7	0	3	3	1	1	1	3	32	10
June	8	4	4	4	1	3	1	3	1	2	3	34	10
July	5	8	4	2	2	2	3	3	2	1	4	36	11
August	5	1	4	5	0	1	0	6	1	4	3	30	9
September	4	2	5	3	1	1	1	1	1	2	3	24	7
October	3	0	5	7	2	0	1	4	1	6	3	32	10
November	3	2	6	0	0	1	2	3	4	1	3	25	7
December	3	3	2	1	2	0	3	0	3	1	1	19	6
<b>Total</b>	51	44	49	42	18	20	23	24	18	19	27	335	100

**Pedal Cyclists Road Casualties 1998 - 2008**

**Serious injuries to cyclists by county, 1998 - 2008**

County	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	Total	%
Carlow	0	0	1	0	0	0	0	2	0	0	0	3	1
Cavan	0	0	0	0	1	0	1	0	0	0	1	3	1
Clare	1	0	0	1	0	0	0	1	0	2	0	5	1
Cork	1	6	5	3	1	0	3	1	1	0	2	23	7
Donegal	0	2	1	2	1	2	0	1	0	2	1	12	4
Dublin	17	16	15	9	8	10	9	8	9	3	11	115	34
Galway	2	3	4	2	2	1	2	1	1	1	1	20	6
Kerry	5	2	5	1	0	1	1	1	0	0	2	18	5
Kildare	0	1	3	1	2	0	1	0	0	0	1	9	3
Kilkenny	1	1	0	0	0	0	0	1	0	0	2	5	1
Laois	0	0	1	1	1	0	1	0	0	1	0	5	1
Leitrim	0	0	1	0	0	0	1	0	0	0	0	2	1
Limerick	2	0	0	2	0	0	0	2	1	2	2	11	3
Longford	0	0	2	0	0	0	0	0	0	0	0	2	1
Louth	3	0	1	1	0	1	0	1	1	1	1	10	3
Mayo	3	1	0	3	0	3	0	1	0	2	0	13	4
Meath	1	1	1	2	0	0	1	0	1	0	1	8	2
Monaghan	1	0	0	1	0	0	0	0	0	0	0	2	1
Offaly	3	2	1	1	0	0	0	0	0	2	0	9	3
Roscommon	0	1	1	1	0	0	0	0	0	0	0	3	1
Sligo	0	1	1	1	0	0	0	0	0	1	0	4	1
Tipperary	2	1	0	1	0	0	0	1	0	0	0	5	1
Waterford	4	2	2	2	0	1	1	0	0	1	1	14	4
Westmeath	1	0	2	1	0	0	0	0	0	1	0	5	1
Wexford	2	3	1	4	1	1	0	3	2	0	1	18	5
Wicklow	2	1	1	2	1	0	2	0	2	0	0	11	3
<b>Total</b>	<b>51</b>	<b>44</b>	<b>49</b>	<b>42</b>	<b>18</b>	<b>20</b>	<b>23</b>	<b>24</b>	<b>18</b>	<b>19</b>	<b>27</b>	<b>335</b>	<b>100</b>

# Working To Save Lives

## Údarás Um Shábháilteacht Ar Bhóithre Road Safety Authority

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