

Pedal Cyclist

Overview

Over the period 1996-2009, 197 pedal cyclists have been killed on Irish road. This represents 4% of all road deaths. Additional 741 cyclists were seriously injured in the same period.

- 49% of pedal cyclists killed were hit by private cars
- 27% of pedal cyclists killed were hit by heavy goods vehicle (such as Rigid Goods vehicles over 2 tones and articulator with semi trailer)
- 34% of the cyclists were killed at intersection (i.e. T-junction, cross road etc)
- 40% of the cyclists were killed or seriously injured at intersection (i.e. T-junction, cross road etc)
- 9% of pedal cyclists killed were hit by heavy van
- 13% of pedal cyclists killed were male aged 10-16 years.
- 32% of the pedal cyclists were killed between the hours of 16:00 to 18:00 (evening rush hours).
- 43% of the pedal cyclists were killed during the summer months (June to September).
- 18% of pedal cyclists killed were coming from or going to work

ALL PEDAL CYCLISTS DEATHS BY TRIP PURPOSE, 1996-2009

Year	Cyclist trip purpose								Total
	To/from work	To/from school	To/from shopping	To/from Match	To/from home	To/from pub/hotel	Other leisure	Not known	
1996	1	1	1	0	3	1	11	1	19
1997	6	1	0	0	2	1	9	2	21
1998	0	0	2	0	3	0	12	2	19
1999	3	0	1	0	3	2	4	0	13
2000	1	0	1	0	2	1	5	0	10
2001	1	0	1	0	1	0	5	0	8
2002	6	0	1	0	2	0	2	0	11
2003	2	0	0	0	3	0	2	1	8
2004	1	0	0	0	1	0	6	0	8
2005	1	0	0	0	1	0	6	1	9
2006	2	0	0	0	0	0	1	1	4
2007	2	0	0	0	1	0	3	2	8
2008	1	0	0	0	3	0	5	1	10
2009	1	0	0	0	0	0	2	4	7
Total	28	2	7	0	25	5	73	15	155
%	18	1	5	0	16	3	47	10	100

ALL PEDAL CYCLISTS KILLED / SERIOUS INJURIES BY TRIP PURPOSE, 1996-2009

Year	Cyclist trip purpose								Total
	To/from work	To/from school	To/from shopping	To/from Match	To/from home	To/from pub/hotel	Other leisure	Not known	
1996	9	12	4	1	14	2	51	7	100
1997	15	6	2	0	14	1	45	9	92
1998	6	1	3	0	9	0	36	3	58
1999	10	5	7	0	5	3	17	1	48
2000	10	1	3	1	8	3	21	2	49
2001	10	0	2	0	5	0	20	2	39
2002	8	1	1	0	5	0	8	1	24
2003	5	1	0	0	5	0	10	3	24
2004	4	0	1	0	3	0	15	1	24
2005	6	0	0	0	1	0	13	3	23
2006	3	0	1	0	1	0	6	3	14
2007	3	2	0	0	1	0	7	2	15
2008	5	0	0	0	4	0	13	3	25
2009	1	0	0	0	0	0	10	6	17
Total	95	29	24	2	75	9	272	46	552
%	17	5	4	0	14	2	49	8	100

ALL PEDAL CYCLISTS KILLED BY VEHICLES INVOLVED, 1996-2009

Vehicles Involved	killed	%
Pedal cycle	1	1
2 wheeled motor vehicle	3	2
Private car	92	49
Van	17	9
Taxi	1	1
Hackney car	3	2
P.S.V. (minibus)	2	1
P.S.V. (bus)	4	2
Goods, not over 2 tons, unladen	5	3
Goods, over 2 tone, rigid	19	10
Goods, rigid + trailer	4	2
Goods, artic with semi trailer	18	10
Artic, tractor only	3	2
Other	14	8
Total	186	100

ALL PEDAL CYCLISTS KILLED / SERIOUS INJURIES BY VEHICLES INVOLVED, 1996-2009

Vehicles Involved	killed	serious	KSI	%
Pedal cycle	1	7	8	1
2 wheeled motor vehicle	3	20	23	3
Private car	92	349	441	63
Van	17	31	48	7
Taxi	1	6	7	1
Hackney car	3	4	7	1
P.S.V. (minibus)	2	1	3	0
P.S.V. (bus)	4	8	12	2
Goods, not over 2 tons, unladen	5	7	12	2
Goods, over 2 tone, rigid	19	27	46	7
Goods, rigid + trailer	4	9	13	2
Goods, artic with semi trailer	18	27	45	6
Artic, tractor only	3	5	8	1
Other	14	17	31	4
Total	186	518	704	100

All cyclist killed by age and gender, 1996-2009

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Total	%
Male 0-9	3	2	3	0	1	0	0	0	0	0	0	0	0	0	9	5
Female 0-9	0	0	3	0	2	0	0	1	0	0	0	0	0	0	6	3
Male 10-16	2	3	3	3	0	1	2	2	0	0	0	2	4	4	26	13
Female 10-16	1	2	0	0	0	1	2	0	1	0	0	1	0	0	8	4
Male 17-24	5	2	1	0	2	1	2	0	2	0	1	2	0	0	18	9
Female 17-24	1	0	0	0	0	0	0	1	0	0	0	0	0	0	2	1
Male 25-34	3	4	1	0	1	1	3	1	0	3	1	2	0	1	21	11
Female 25-34	2	1	0	0	0	1	0	0	1	0	2	0	0	0	7	4
Male 35-49	2	2	3	3	1	1	2	0	2	1	2	1	2	0	22	11
Female 35-49	0	2	1	2	0	1	0	0	0	0	0	2	0	0	8	4
Male 50-64	1	4	2	2	2	2	2	1	2	1	3	3	3	1	29	15
Female 50-64	0	1	0	0	0	0	0	0	0	1	0	1	2	0	5	3
Male 65+	2	0	1	2	1	3	3	5	2	3	0	0	2	1	25	13
Female 65+	0	0	0	1	0	0	0	0	1	1	0	0	0	0	3	2
Male age unknown	0	1	2	0	0	0	1	0	0	0	0	0	0	0	4	2
Female age unknown	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
Gender unknown	0	0	0	1	0	0	1	0	0	0	0	1	0	0	3	2
Total	22	24	21	14	10	12	18	11	11	10	9	15	13	7	197	100

All cyclist road killed/serious injuries by age and gender, 1996-2009

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Total	%
Male 0-9	10	7	9	1	2	4	1	2	4	0	0	3	2	0	45	6
Female 0-9	0	1	3	1	3	0	2	1	0	0	1	0	0	1	13	2
Male 10-16	31	28	9	17	10	6	3	6	5	5	2	5	6	9	142	19
Female 10-16	6	10	2	2	4	4	2	1	2	0	0	2	0	0	35	5
Male 17-24	16	13	6	3	4	4	6	3	4	2	2	4	3	2	72	10
Female 17-24	6	5	1	1	3	1	1	1	0	0	0	0	0	0	19	3
Male 25-34	6	10	7	5	3	5	5	4	2	8	1	4	3	2	65	9
Female 25-34	5	1	2	1	2	5	2	1	1	2	4	0	2	2	30	4
Male 35-49	5	5	7	8	7	3	2	2	5	5	2	3	6	3	63	9
Female 35-49	4	3	2	3	2	1	0	1	3	0	2	3	2	0	26	4
Male 50-64	9	10	5	4	5	7	5	3	3	3	4	4	5	6	73	10
Female 50-64	2	1	3	1	2	2	0	0	0	1	1	3	3	0	19	3
Male 65+	8	3	1	4	6	4	3	6	3	4	1	1	2	2	48	6
Female 65+	0	1	0	1	0	0	0	0	1	1	0	1	1	0	6	1
Male age unknown	6	5	10	2	4	2	2	0	0	1	1	0	1	1	35	5
Female age unknown	6	4	3	2	2	1	0	0	0	0	2	0	0	0	20	3
Gender unknown	2	5	2	2	0	5	2	0	1	2	4	1	4		30	4
Total	122	112	72	58	59	54	36	31	34	34	27	34	40	28	741	100

ALL PEDAL CYCLIST DEATHS BY WEEK DAY

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Total	%
Sunday	5	2	1	2	0	0	0	0	2	0	1	5	1	0	19	10
Monday	4	9	2	1	1	2	3	0	0	1	1	0	0	1	25	13
Tuesday	4	3	11	3	1	6	3	2	1	2	2	3	0	2	43	22
Wednesday	3	1	1	4	2	2	4	3	3	1	1	0	5	3	33	17
Thursday	5	4	2	1	2	1	6	4	3	4	1	2	2	0	37	19
Friday	0	3	3	2	2	0	2	0	1	2	0	2	3	0	20	10
Saturday	1	2	1	1	2	1	0	2	1	0	3	3	2	1	20	10
Total	22	24	21	14	10	12	18	11	11	10	9	15	13	7	197	100

ALL PEDAL CYCLIST KILLED / SERIOUS INJURIES BY WEEK DAY

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Total	%
Sunday	17	12	6	7	8	3	1	2	6	2	2	9	4	5	84	11
Monday	19	21	12	3	10	8	3	2	2	4	7	4	5	4	104	14
Tuesday	18	25	19	13	10	18	6	4	4	6	2	3	2	3	133	18
Wednesday	18	13	7	12	7	6	7	5	4	4	3	6	8	3	103	14
Thursday	18	15	9	6	6	7	11	9	7	6	4	3	12	3	116	16
Friday	17	9	10	8	8	6	7	4	6	8	2	4	5	4	98	13
Saturday	15	17	9	9	10	6	1	5	5	4	7	5	4	6	103	14
Total	122	112	72	58	59	54	36	31	34	34	27	34	40	28	741	100

ALL PEDAL CYCLIST DEATHS BY TIME OF DAY

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Total	%
12 Midnight	2	1	1	1	0	0	0	1	0	0	1	0	1	0	8	4
1	0	1	0	1	0	0	1	0	0	0	0	0	0	0	3	2
2	1	1	0	0	1	0	0	0	0	0	0	0	0	0	3	2
3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
7	0	2	0	0	0	0	2	0	1	1	0	0	1	0	7	4
8	1	2	0	2	0	0	1	0	0	1	1	0	0	1	9	5
9	0	2	0	0	0	0	0	1	0	0	1	0	0	0	4	2
10	1	1	0	0	0	0	0	0	1	0	0	1	0	1	5	3
11	0	2	0	0	2	0	1	0	1	0	1	0	1	1	9	5
12	0	0	2	1	1	1	0	1	0	0	2	1	0	0	9	5
13	0	2	2	1	0	0	0	0	2	0	0	0	2	0	9	5
14	1	2	1	0	1	0	1	1	0	0	0	3	2	0	12	6
15	1	2	3	1	0	1	0	0	1	2	1	0	1	0	13	7
16	3	2	1	2	1	1	2	4	0	1	0	2	0	2	21	11
17	3	2	0	0	1	5	2	1	2	2	0	1	1	1	21	11
18	2	2	4	1	0	2	3	0	1	1	0	2	1	1	20	10
19	2	0	1	0	1	1	1	1	0	0	0	1	0	0	8	4
20	0	0	4	1	1	1	1	0	0	2	0	1	1	0	12	6
21	1	0	1	1	1	0	2	0	0	0	1	0	0	0	7	4
22	3	0	0	1	0	0	1	1	1	0	0	1	1	0	9	5
23	1	0	1	0	0	0	0	0	1	0	0	1	1	0	5	3
Unknown	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1
Total	22	24	21	14	10	12	18	11	11	10	9	15	13	7	197	100

ALL PEDAL CYCLIST KILLED / SERIOUS INJURIES BY TIME OF DAY

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Total	%
12 Midnight	4	3	1	3	0	0	0	1	0	0	1	0	1	0	14	2
1	0	1	0	1	0	0	2	0	1	0	0	0	1	0	6	1
2	1	1	0	0	2	0	0	0	0	0	0	0	0	0	4	1
3	0	1	0	0	0	1	0	1	0	0	1	0	1	0	5	1
4	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	1	0	2	0
6	1	0	0	0	0	0	0	0	0	0	0	1	2	0	4	1
7	4	4	0	1	1	2	3	0	1	2	1	0	3	0	22	3
8	5	7	2	6	2	2	1	1	1	2	3	2	1	1	36	5
9	2	7	1	5	2	4	0	1	2	3	2	1	0	1	31	4
10	4	3	3	1	1	5	0	3	1	0	2	2	3	1	29	4
11	5	7	6	2	6	4	1	0	2	2	1	1	3	5	45	6
12	6	4	3	3	10	2	2	2	1	1	4	2	0	3	43	6
13	11	5	7	2	5	4	2	5	3	1	0	2	4	1	52	7
14	8	8	3	3	6	4	3	2	1	0	0	4	3	1	46	6
15	5	6	6	2	2	3	2	1	1	4	3	1	3	0	39	5
16	14	11	6	10	3	2	3	4	3	1	0	3	1	2	63	9
17	11	9	5	3	3	11	5	4	5	5	1	2	2	4	70	9
18	9	11	10	4	4	4	4	0	8	2	1	3	3	3	66	9
19	15	10	5	2	8	2	2	3	0	3	3	3	3	2	61	8
20	5	8	5	4	1	2	2	0	2	3	1	3	3	3	42	6
21	6	3	3	1	2	1	3	1	0	2	2	2	0	0	26	4
22	4	0	2	2	0	1	1	1	1	3	0	1	1	0	17	2
23	2	2	3	2	0	0	0	0	1	0	1	1	1	1	14	2
Unknown	0	1	1	1	1	0	0	0	0	0	0	0	0	0	4	1
Total	122	112	72	58	59	54	36	31	34	34	27	34	40	28	741	100

ALL PEDAL CYCLIST DEATHS BY MONTH

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Total	%
January	1	0	3	1	1	1	2	0	3	1	1	1	2	2	19	10
February	1	2	1	0	1	1	1	0	0	3	0	1	2	0	13	7
March	1	2	0	0	1	1	2	0	0	0	1	0	0	0	8	4
April	3	2	2	3	1	1	2	1	1	0	0	1	1	0	18	9
May	3	2	2	2	0	0	1	4	1	0	1	2	0	0	18	9
June	1	0	2	2	1	1	2	0	0	0	0	1	1	2	13	7
July	1	5	7	2	0	1	1	0	0	0	2	2	2	0	23	12
August	3	0	0	2	1	2	1	3	1	2	1	1	1	1	19	10
September	5	4	3	1	0	2	0	1	3	2	1	3	1	2	28	14
October	1	2	0	0	1	2	2	0	0	1	0	1	3	0	13	7
November	2	3	1	1	2	0	1	1	0	0	1	0	0	0	12	6
December	0	2	0	0	1	0	3	1	2	1	1	2	0	0	13	7
Total	22	24	21	14	10	12	18	11	11	10	9	15	13	7	197	100

ALL PEDAL CYCLIST KILLED / SERIOUS INJURIES BY MONTH

	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	Total	%
January	6	4	8	4	8	6	4	2	7	3	1	1	4	3	61	8
February	6	9	2	7	6	6	5	2	1	3	1	1	2	2	53	7
March	9	8	4	4	4	2	4	2	1	0	3	0	1	2	44	6
April	10	11	6	9	2	3	4	4	4	1	1	2	2	2	61	8
May	10	16	8	6	3	7	1	7	4	1	2	3	3	2	73	10
June	15	8	10	6	5	5	3	3	1	3	1	3	4	3	70	9
July	9	17	12	10	4	3	3	2	3	3	4	3	6	1	80	11
August	16	7	5	3	5	7	1	4	1	8	2	5	4	5	73	10
September	17	12	7	3	5	5	1	2	4	3	2	5	4	5	75	10
October	12	9	3	0	6	9	4	0	1	5	1	7	6	0	63	9
November	8	7	4	3	8	0	1	2	2	3	5	1	3	2	49	7
December	4	4	3	3	3	1	5	1	5	1	4	3	1	1	39	5
Total	122	112	72	58	59	54	36	31	34	34	27	34	40	28	741	100

All cyclist road deaths by location, 1996-2009

Year	Junction Type					Total
	T Junction	Cross roads	Y-Junction	Roundabout	Complex junction	
1996	4	2	0	0	2	8
1997	3	4	0	0	0	7
1998	7	2	0	0	0	9
1999	1	1	0	1	0	3
2000	2	0	0	1	0	3
2001	1	3	0	1	1	6
2002	4	0	0	0	0	4
2003	0	2	0	1	0	3
2004	2	1	0	0	0	3
2005	3	2	0	1	0	6
2006	2	1	0	0	1	4
2007	1	2	0	1	0	4
2008	2	2	1	0	0	5
2009	0	1	0	0	1	2
Total	32	23	1	6	5	67
%	48	34	1	9	7	100

All cyclist road KILLED / SERIOUS INJURIES by location, 1996-2009

Year	Junction Type					Total
	T Junction	Cross roads	Y-Junction	Roundabout	Complex junction	
1996	35	17	4	3	3	62
1997	23	12	2	1	0	38
1998	17	6	3	0	2	28
1999	16	5	0	3	2	26
2000	13	8	1	1	0	23
2001	12	5	3	3	2	25
2002	7	2	1	0	2	12
2003	8	2	1	2	2	15
2004	11	1		1	0	13
2005	7	3	1	1	3	15
2006	3	2	1		1	7
2007	4	3	0	2	0	9
2008	4	6	1	0	1	12
2009	3	4	0	1	1	9
Total	163	76	18	18	19	294

All cyclist road deaths by urban and rural areas, 1996-2009

Year	Area		Total
	Built-up	Rural	
1996	10	12	22
1997	14	10	24
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
2009	2	5	7
Total	95	102	197
%	48	52	100

All cyclist road KILLED / SERIOUS INJURIES by urban and rural areas, 1996-2009*

Year	Area		Total
	Built-up	Rural	
1996	68	48	116
1997	64	45	109
1998	46	25	71
1999	36	22	58
2000	30	29	59
2001	35	19	54
2002	21	14	35
2003	16	15	31
2004	21	13	34
2005	19	14	33
2006	19	7	26
2007	18	16	34
2008	23	16	39
2009	13	15	28
Total	429	298	727
%	59	41	100

**Note: Collisions omitted when speed limit is unknown*