



ROAD ACCIDENT FACTS

I R E L A N D

2 0 0 1

*THIS REPORT IS BASED ON
ROAD ACCIDENT INFORMATION
RECORDED BY
AN GARDA SÍOCHÁNA*

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SUMMARY

Changes to the Road Accident Reporting System.

In late 2001 the road accident reporting system changed. Prior to this, individual Gardaí used to fill out accident report forms on paper, known as C(T)68s, and send them to the National Roads Authority. Now, accident information is entered by members of An Garda Síochána onto the new PULSE computer system. The alteration to the accident reporting system appears to have reduced the reporting rate, i.e. the number of accidents recorded by Gardaí and reported to the National Roads Authority. We therefore do not comment on trends in Injury Accidents this year as the trends are likely to have been affected by the change in the reporting / recording level. However, as there are a number of checks in the system to ensure that all fatal accidents are recorded, we do comment on trends in the number of fatal accidents and fatalities in the year 2001.

Persons Killed

A total of 411 persons were killed in 360 fatal accidents on Irish roads in 2001. This represents a decline of 4, or one per cent of total, on the 2000 situation. This decline was due to a reduction in the number of fatalities among car users, which fell by 30 to 230. In 2001, car user fatalities comprised 56 per cent of total, as opposed to 44 per cent in 1995. The number of fatalities in 2001 increased amongst all other road user types (i.e. pedestrians, pedal cyclists, motor cyclists and 'other road users') compared with the situation in 2000.

A total of 32 young car drivers (18-24) lost their lives in 2001. 28 of these were male.

Road User Category

Compared with 2000 there was a significant reduction (11.5 per cent) in the number of car user fatalities in the year 2001, which fell by 30 to 230. The number of pedestrians killed rose by four to 89 in 2001. The number of pedal cyclist fatalities increased by two to 12. The number of motor cyclists and 'other road users' killed also rose during the year.

Date and Time

The worst month for fatalities in 2001 was September when 42 persons died in 34 fatal accidents. April recorded the fewest fatalities with 22 in 20 fatal accidents.

The number of fatal accidents between the hours of 9.00 pm and 3.00 am (the hours most strongly associated with drinking and driving), at 102, fell by 2 from the year 2000. The number of fatalities arising from these accidents fell by 10 to 111. A total of 28 per cent of fatal accidents and 27 per cent of fatalities occurred during these hours in 2001, representing a decline of 1 per cent and 2 per cent respectively on the 2000 figures.

The number killed during the later hours of darkness (that is between 3.00 am and 6.00 am), at 43, decreased by 10 from the 2000 level. Fatalities that occurred during these hours accounted for approximately 10 per cent of all road accident fatalities in 2001, a decrease of 3 per cent on the same time period in 2000.

The worst days of the week for fatalities during 2001 were Saturdays and Sundays. These two days together accounted for 161 fatalities, or 39 per cent of total. The days of the week with the fewest associated fatalities were Monday, Wednesday and Thursday, which together accounted for 134 fatalities - 33 per cent of all fatalities.

Location

Twenty-eight per cent of all fatal accidents in 2001 occurred on urban roads. The percentage of fatal accidents occurring on rural roads increased by 4 per cent to 72 per cent. 41 per cent of all fatal accidents occurred on national roads, a fall of two per cent on the 2000 figure.

On a county-by county basis, Cavan and Leitrim experienced the joint highest accident rate on the basis of accidents per 1,000 population (2.5).

Waterford recorded the highest accident rate on a vehicle kilometer basis (3.3 accidents per 10 million vehicle kilometers travelled).

International Comparisons

On the basis of road deaths per 100,000 population, Ireland's rate at 11 in 2000, the latest year for which international comparative information is available, ranked joint seventh out of the 15 Member States of the European Union.

Coverage of the report

This report covers all road or traffic accidents reported to the Garda Síochána involving fatalities, personal injury or material damage which occurred on public roads in Ireland (exclusive of Northern Ireland) in 2001.

Accidents on private property, such as railway station approaches or private lanes, are excluded.

All Road Accidents

By 'all reported road accidents' is meant all accidents investigated by or brought to the notice of the Garda Síochána where the exact location of the accident can be determined.

Accidents and Casualties

Road accidents are classified as fatal, personal injury or material damage; casualties are classified as either killed or injured.

Fatal Accident:

Where at least one person is killed as a result of the accident and death occurs within 30 days.

Serious Injury Accident:

Where there are no deaths, but a person or persons are seriously injured.

The definition of "serious injury" is an injury for which the person is detained in hospital as an 'in-patient', or any of the following injuries whether or not detained in hospital: fractures, concussion, internal injuries, crushings, severe cuts and lacerations, severe general shock requiring medical treatment.

Minor Injury Accident:

Where there are no deaths or serious injuries. The definition of a "minor injury" is: an injury of a minor character such as a sprain or bruise.

Material Damage Accident:

Where no deaths or injuries occur but damage is caused to a vehicle or property.

Learner Driver

A learner driver is a driver holding a provisional licence.

Vehicles

Vehicles are classified as follows -

1. Pedal Cycle

A pedal cycle is a two or three-wheeled road vehicle fitted with pedals deriving its sole means of propulsion from human power.

2. Motor Cycle

A motor cycle is any mechanically propelled two-wheeled machine and includes mopeds and motor scooters.

3. Car

A passenger road motor vehicle, other than a motor cycle, seating not more than eight passengers (excluding the driver).

4. Public Service Vehicle (P.S.V.)

A passenger road motor vehicle having seating accommodation for more than eight passengers (excluding the driver), and used for the carriage of passengers for reward.

5. Goods Vehicle

A road motor vehicle designed, exclusively or primarily, to carry goods.

6 Other Motor Vehicles

Other motor vehicles are miscellaneous types of motor vehicle not falling into any of the main categories.

Rural Area

A rural area is defined as an area where the speed limit zone is greater than 40 m.p.h.

Urban Area

An urban area is defined as an area where the speed limit zone is less than or equal to 40 m.p.h.

Built-up Area

A built-up area means an area within a 30 to 40 m.p.h. speed limit zone.

Dark

By 'dark' is meant the hours of darkness which begin half an hour after sunset and end half an hour before sunrise.

Section 1: Accidents

Changes to the Road Accident Reporting System.

In late 2001 the road accident reporting system changed. Prior to this, individual Gardaí used to fill out accident report forms on paper, known as C(T)68s, and send them to the National Roads Authority. Now, accident information is entered by members of An Garda Síochána onto the new PULSE computer system. The alteration to the accident reporting system appears to have reduced the reporting rate, i.e. the number of accidents recorded by Gardaí and reported to the National Roads Authority. We therefore do not comment on trends in Injury Accidents this year as the trends are likely to have been affected by the change in the reporting / recording level. However, as there are a number of checks in the system to ensure that all fatal accidents are recorded, we do comment on trends in the number of fatal accidents and fatalities in the year 2001.

Persons Killed

A total of 411 persons were killed in 360 fatal accidents on Irish roads in the year 2001. This represents a decline of 4 fatalities (or 1 per cent) from the year 2000. The fatality rate, the number of persons killed per million registered vehicles fell approximately 6 per cent in the year 2001.

Figure 1: Number of Fatal Accidents, 1969-2001

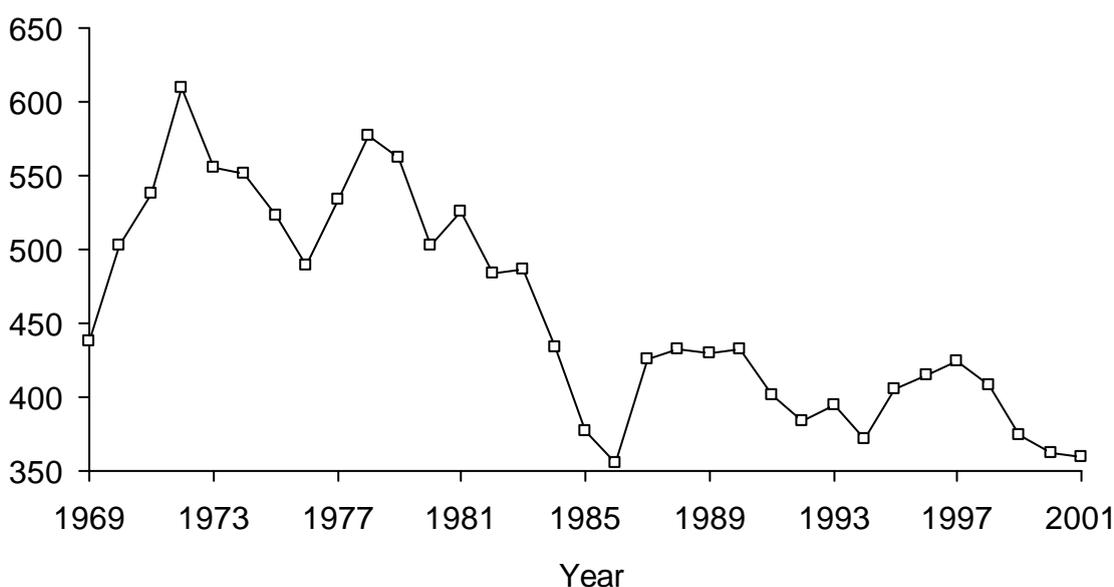


Figure 2: Number of Persons Fatality and Killed Rate per Million Registered Vehicles, 1991-2001

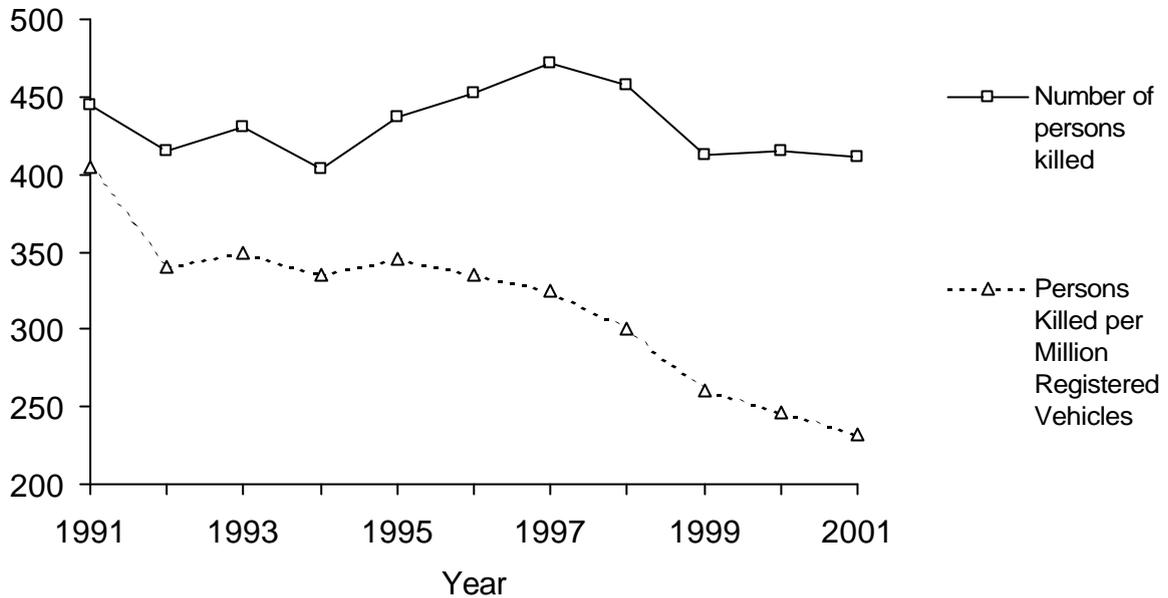
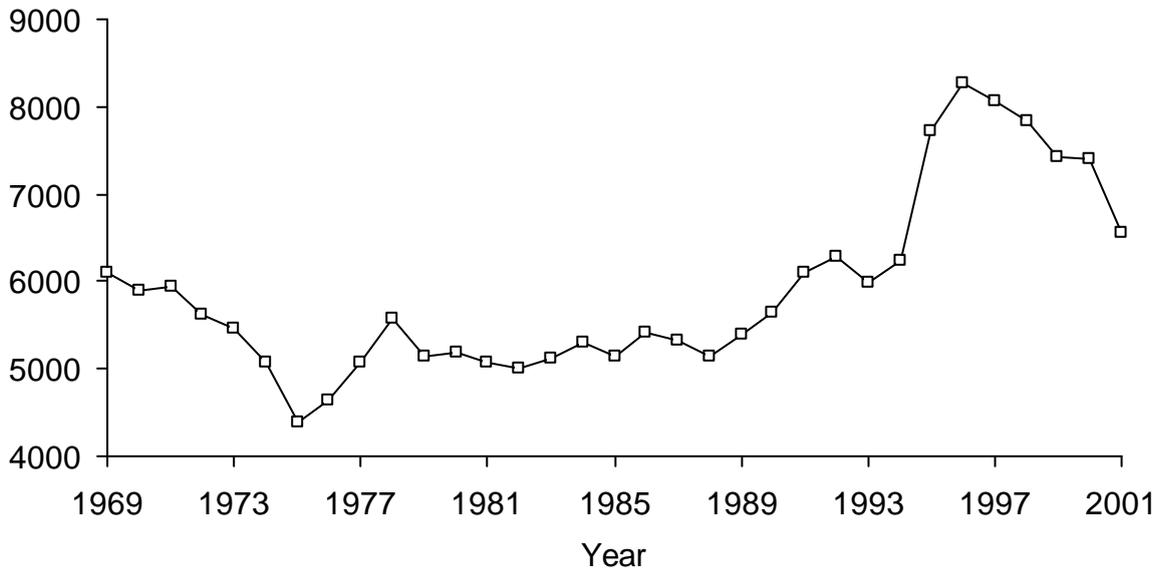
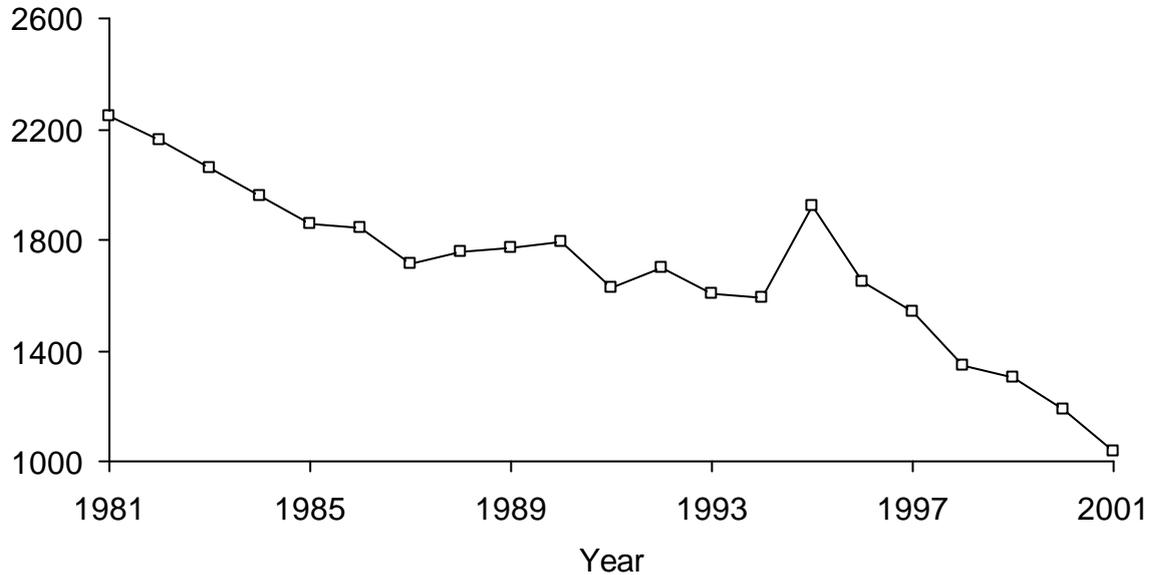


Figure 3: Number of Injury Accidents, 1969-2001*



* Increase in reporting level in 1995 due to a change in arrangements relating to reporting of injury accidents. Fall in reporting level in 2001 coinciding with change in accident reporting system.

Figure 4: Number of Serious Injury Accidents, 1981-2001*



* Increase in reporting level in 1995 due to a change in arrangements relating to reporting of injury accidents. Fall in reporting level in 2001 coinciding with change in accident reporting system.

Material Damage Accidents

The number of reported material damage accidents (where no injuries or fatalities are sustained but material damage is caused to a vehicle and / or property) fell from 25,066 in 2000 to 21,191 in 2001. This may have been affected by changes to the accident recording system.

Road User Category

Compared with 2000 there was a significant reduction (11.5 per cent) in the number of car user fatalities in the year 2001. The number of pedestrians killed rose by four to 89 in 2001. The number of pedal cyclist fatalities increased by two to 12. The number of motor cyclists and 'other road users' killed also rose during the year.

Figure 5: Motor Cyclists and Pedal Cyclists Killed, percentage of total, 1969-2001

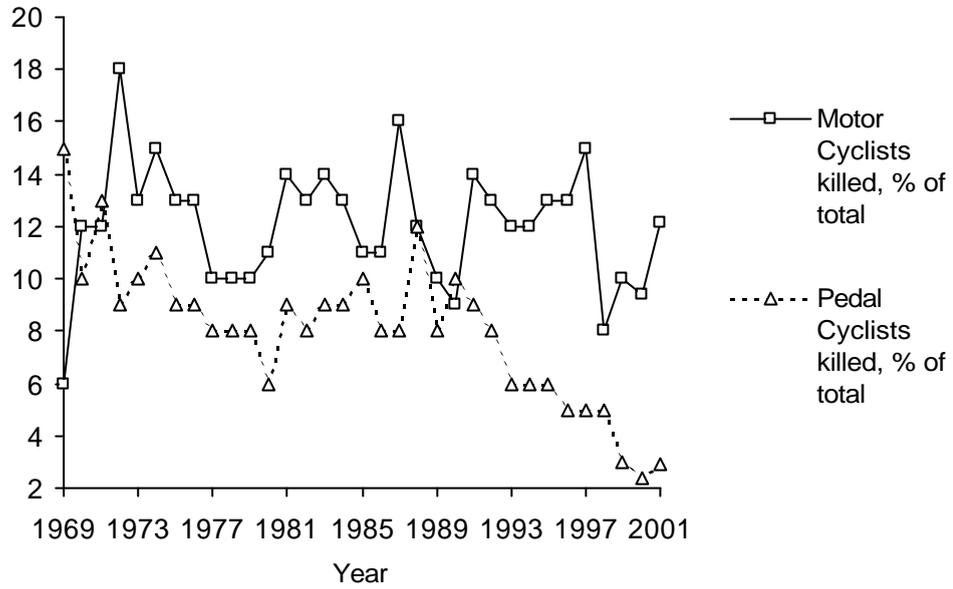
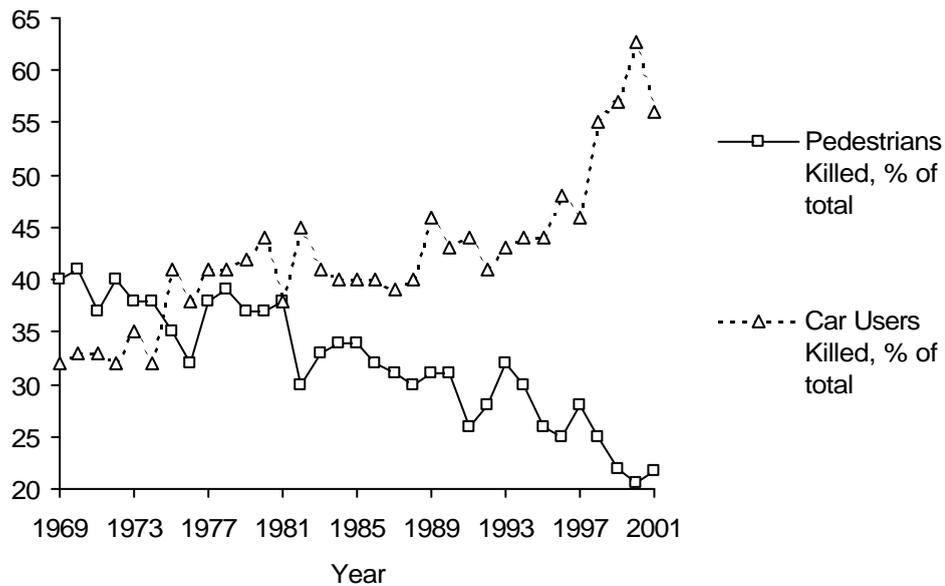


Figure 6: Pedestrians and Car Users Killed, percentage of total, 1969-2001



Primary Collision Type

Single vehicle accidents were reported in 31 per cent of fatal accidents, representing a decrease of two per cent on the 2000 figure. This collision type, which involves no other road user, is strongly associated with two causal factors, namely excessive speed and / or alcohol. In contrast, single vehicle only accidents are involved in just 18 per cent of injury accidents.

Pedestrian accidents account for one in four fatal accidents and approximately one in six injury accidents. Head-on collisions account for 27% of fatal accidents and 19 per cent of injury accidents, while rear-end accidents account for 4 per cent and 16 per cent, respectively.

Rear-end, angle and 'other' accidents account for almost half of injury accidents but only 18 per cent of fatal accidents.

Figure 7: Percentage of Fatal and Personal Injury Accidents by Primary Collision Type

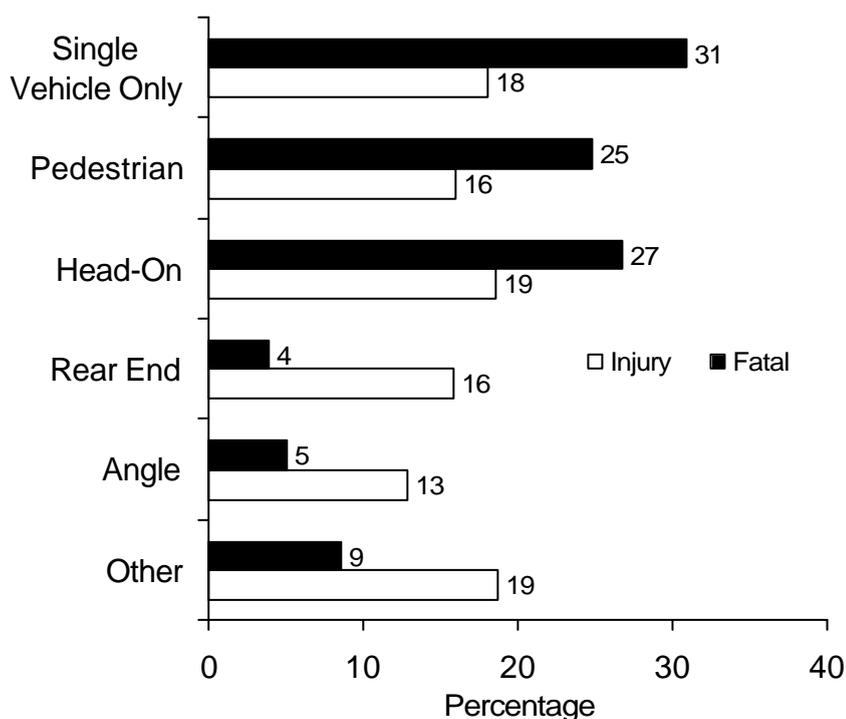
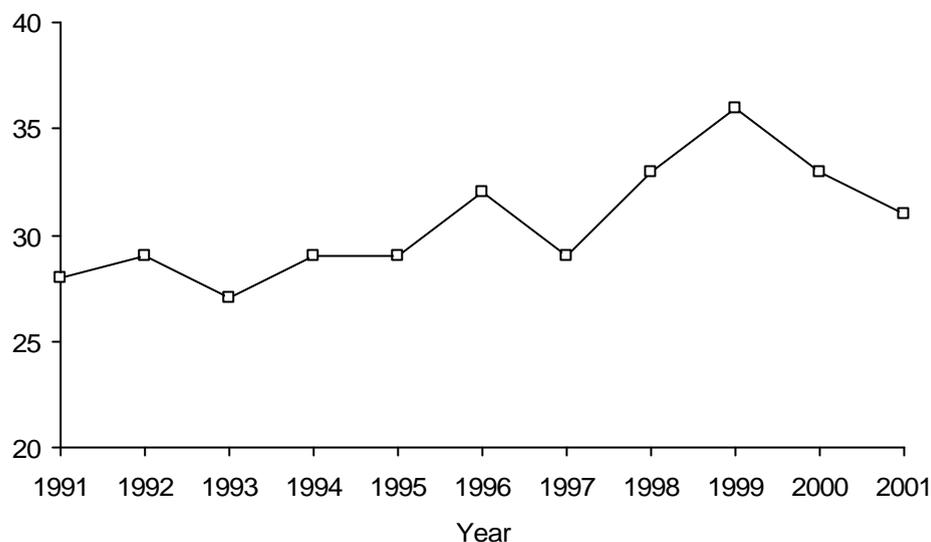


Figure 8: Percentage of Fatal Accidents Involving a Single Vehicle Only, 1991-2001



Contributory Factors to Road Accidents

The contributory factors listed by Gardai in fatal and injury accidents changed little from 2000. Driver error accounted for 82 per cent of all the contributory factors listed for such accidents, while pedestrian error accounted for 11 per cent, road factors accounted for 4 per cent, environmental factors 2 per cent and vehicle factors less than one per cent.

In two-vehicle only fatal accidents the most frequently listed driver contributory action was went to 'wrong side of road' (36 per cent) followed in turn by 'other action' (32 per cent) and 'exceeded safe speed limit' (17 per cent). 'Drove through stop / yield sign' was listed in 9 per cent of cases while 'improper overtaking' was cited in 5 per cent.

Accident Costs

By applying consumer price increases to the 2000 accident costs it is estimated that the cost of a fatal accident in 2001 was €1,297,791, while serious and minor injury accident costs are estimated at €161,053 and €15,432 respectively. The cost of a typical material damage accident is valued at €1,681. The total cost of road accidents both reported to and recorded by An Garda Síochána is estimated to be in the region of €754 million.

International Comparisons

On the basis of road deaths per 100,000 population, Ireland's rate at 11 in 2000, the latest year for which international comparative information is available, ranked joint seventh out of the 15 Member States of the European Union.

Figure 9: Two Vehicle Fatal Accidents in 2001 Classified by Contributory Action

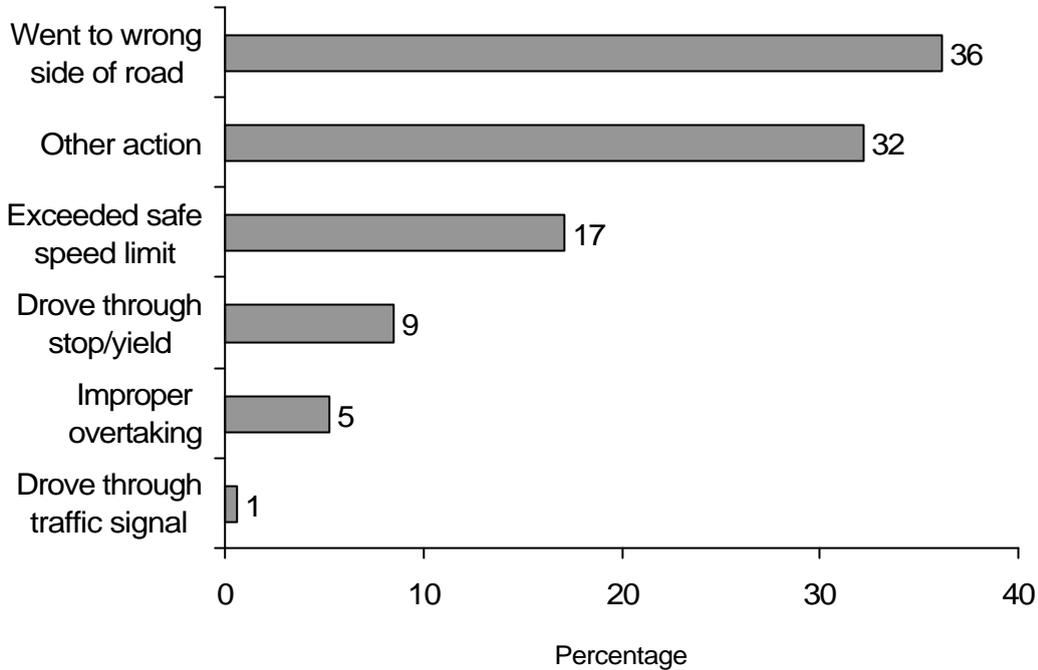
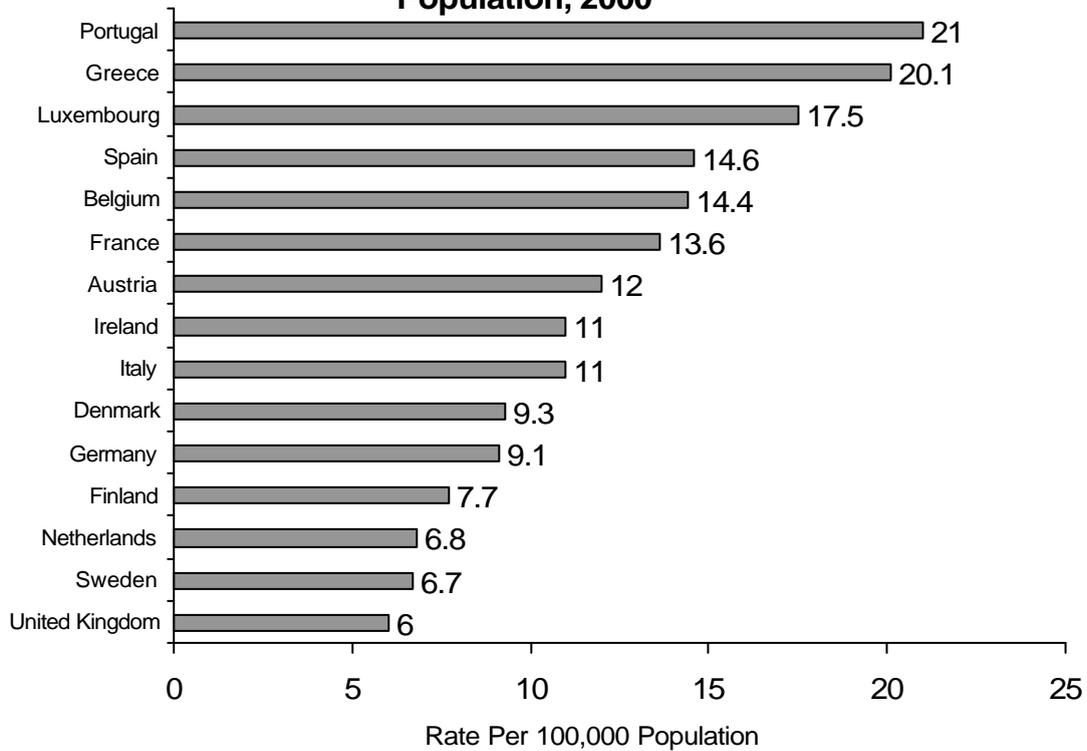


Figure 10: European Union Fatality Rate per 100,000 Population, 2000*

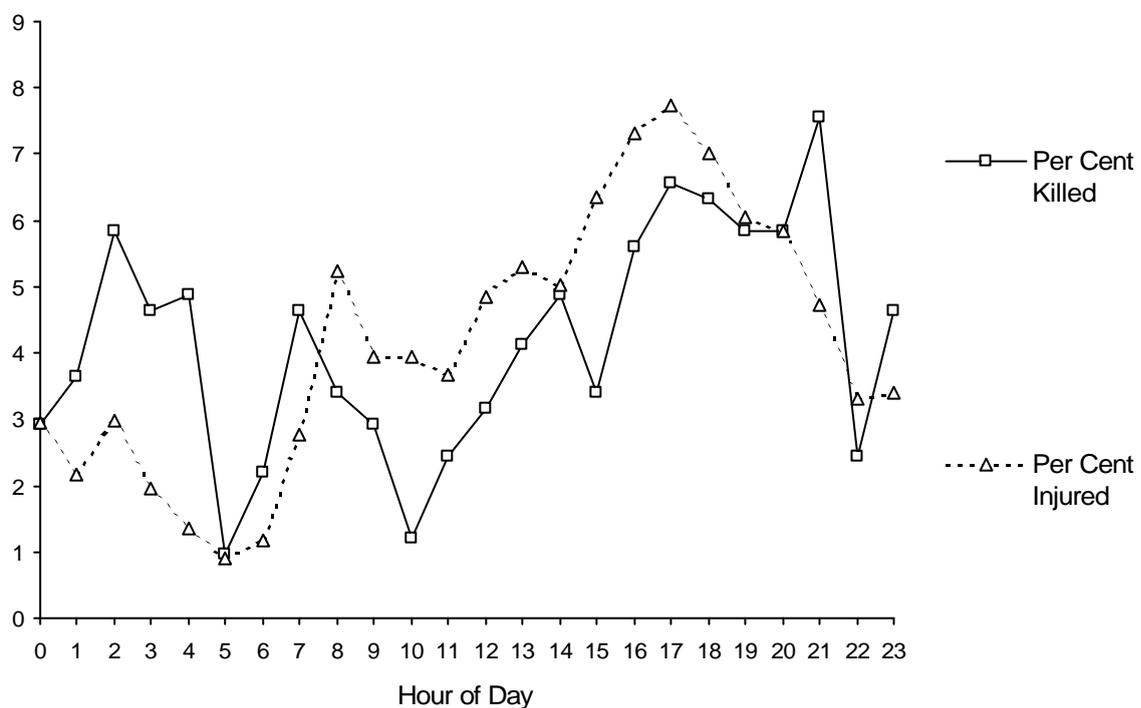


* Figures for Italy refer to 1998 data, those for Greece and Portugal refer to 1999 data.

Section 2: Date and Time

The worst month for fatalities in 2001 was September when 42 persons died in 34 fatal accidents. April recorded the fewest fatalities with 22 in 20 fatal accidents.

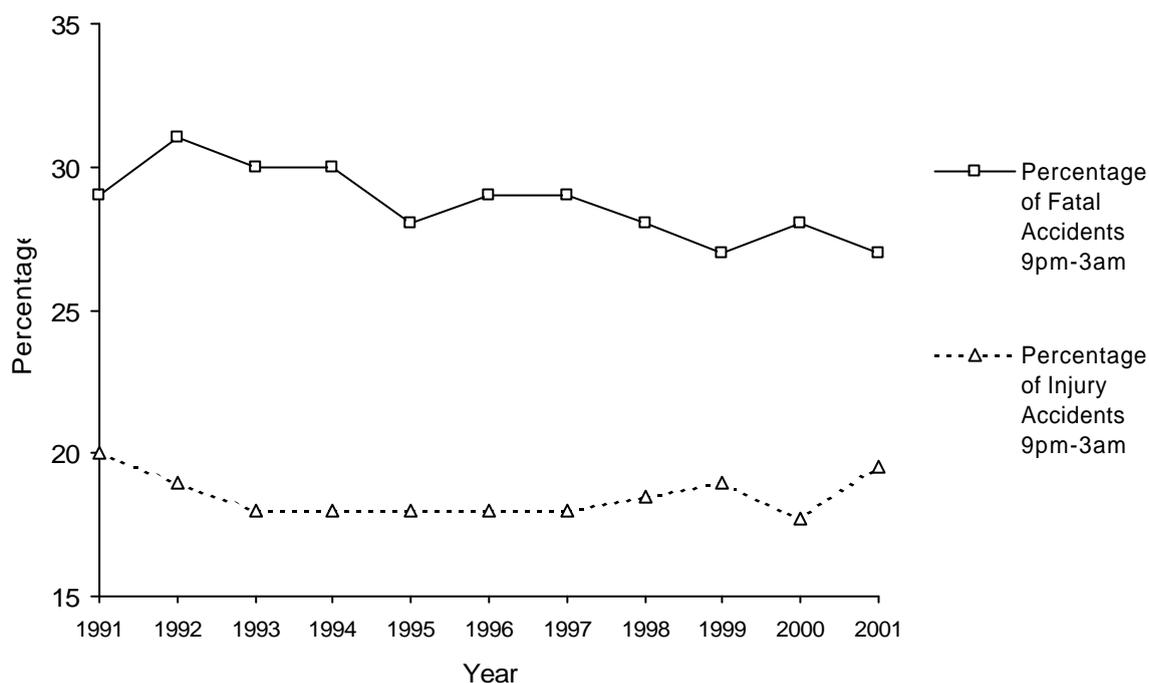
Figure 11: Percentage of Persons Killed and Injured Classified by Hour of Day



The number of fatal accidents between the hours of 9.00 pm and 3.00 am (the hours most strongly associated with drinking and driving), at 102, fell by 2 from the year 2000. The number of fatalities arising from these accidents fell by 10 to 111. A total of 28 per cent of fatal accidents and 27 per cent of fatalities occurred during these hours in 2001, representing a decline of 1 per cent and 2 per cent respectively on the 2000 figures.

The number of persons killed during the later hours of darkness (that is between 3.00 am and 6.00 am), at 43, decreased by 10 from the 2000 level. Fatalities that occur during these hours accounted for approximately 10 per cent of all road accident fatalities in 2001, a decrease of 3 per cent on the same period in 2000.

Figure 12: Percentage of Fatal and Injury Accidents 9pm - 3am, 1991-2001

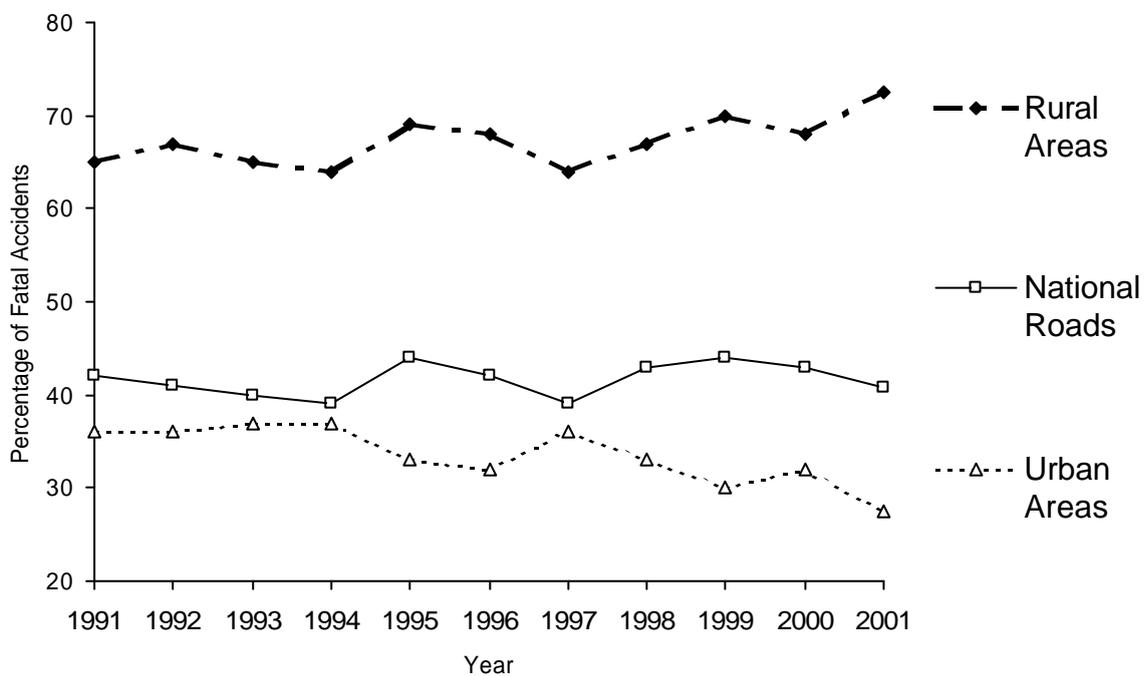


The worst days of the week for fatalities during 2001 were Saturdays and Sundays. These two days together accounted for 161 fatalities, or 39 per cent of total. The days of the week with the fewest associated fatalities were Monday, Wednesday and Thursday, which together accounted for 134 fatalities - 33 per cent of all fatalities.

Section 3: Location

Twenty-eight per cent of all fatal accidents in 2001 occurred on urban roads. The percentage of fatal accidents occurring on rural roads increased by 4 per cent to 72 per cent. 41 per cent of all fatal accidents occurred on national roads, a fall of two per cent on the 2000 figure.

Figure 13: Percentage of Fatal Accidents in Rural, Urban Areas and on the National Routes, 1991-2001.



On a county-by-county basis, Cavan and Leitrim experienced the joint highest accident rate per 1,000 population (2.5). Cavan had the highest accident rate on a per million registered vehicle basis (5.5).

Waterford recorded the highest accident rate on a vehicle kilometer basis (3.3 accidents per 10 million vehicle kilometers travelled).

Table A: Accident Rates per Thousand Population (2002), per Thousand Registered Vehicles (2001), and per 10 million vehicle-kilometres of travel (2001), for each County

County	No. of Accidents per 1,000 Population¹	No. of Accidents per 1,000 Registered Vehicles²	No. of Accidents per 10 million Vehicle Kilometres of Travel³
Leinster			
Carlow	1.9	3.6	1.3
Dublin	1.8	4.4	3.0
Kildare	1.4	3.1	1.4
Kilkenny	1.9	3.9	1.6
Laois	1.9	4.2	1.7
Longford	2.4	4.9	1.7
Louth	1.7	4.4	2.1
Meath	1.9	4.2	1.4
Offaly	1.2	2.7	1.1
Westmeath	1.8	4.1	1.3
Wexford	2.3	4.5	2.3
Wicklow	1.8	3.9	1.8
Munster			
Clare	1.0	2.1	0.9
Cork	1.8	3.6	2.1
Kerry	1.9	3.9	1.6
Limerick	1.8	4.1	2.1
Tipperary NR	1.8	3.4	1.4
Tipperary SR	1.4	2.8	1.3
Waterford	2.2	4.8	3.3
Connacht			
Galway	1.4	3.2	1.5
Leitrim	2.5	5.3	1.6
Mayo	1.3	2.7	1.3
Roscommon	1.7	3.4	1.4
Sligo	1.3	2.8	1.3
Ulster			
(Part of)			
Cavan	2.5	5.5	1.6
Donegal	1.9	4.9	1.8
Monaghan	2.0	4.4	1.6
TOTAL	1.8	3.9	1.9

¹ Based on 2002 Census of Population

² Based on 2001 Registered Vehicle Data

³ Based on 2001 Vehicle Kilometers of Travel Estimates

Note: The vehicle-kilometres of travel for each county will be less accurate than the figure for the whole country, because of smaller sample sizes.

TABLES

SECTION 1: TRENDS IN ACCIDENTS

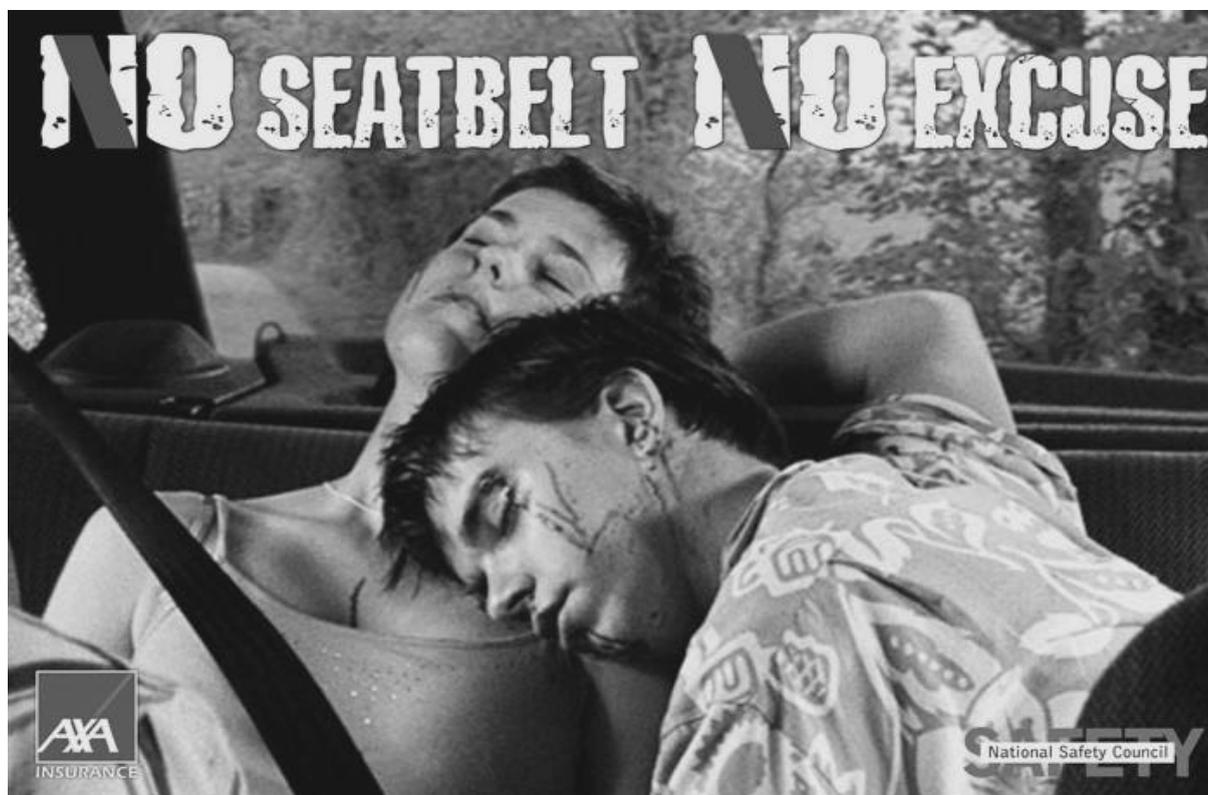


Table 1 Accidents Classified by Type and Vehicles Licensed, 1992-2001

Accident Type	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Fatal	384	394	371	405	415	424	408	374	362	360
Injury	6,293	5,982	6,239	7,712	8,271	8,072	7,831	7,433	7,395	6,549
Material Damage	15,997	15,455	16,127	19,825	21,662	22,364	23,604	24,995	25,066	21,191
TOTAL	22,674	21,831	22,737	27,942	30,348	30,860	31,843	32,802	32,826	28,100
Vehicles under current licence (thousands)	1,126	1,151	1,200	1,262	1,338	1,432	1,512	1,608	1,684	1,770

Table 2 Persons Killed and Injured, 1992-2001

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Killed	415	431	404	437	453	472	458	413	415	411
Injured	10,188	9,831	10,229	12,673	13,319	13,115	12,773	12,340	12,043	10,222
TOTAL	10,603	10,262	10,633	13,110	13,772	13,587	13,231	12,753	12,458	10,633

Table 3 Persons Killed by Road User Type, 1992-2001

Road User Type	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Pedestrians	115	136	121	113	115	130	114	92	85	89
Pedal Cyclists	35	24	26	28	22	24	21	14	10	12
Motor Cyclists	59	53	55	57	58	68	37	43	39	50
Car Users	169	187	178	193	218	219	253	236	260	230
Other Road User	37	31	24	46	40	31	33	28	21	30
TOTAL	415	431	404	437	453	472	458	413	415	411

Table 4 All Casualties by Road User Type, 1992-2001

Road User Type	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Pedestrians	1,560	1,449	1,491	1,775	1,832	1,759	1,583	1,398	1,332	1,202
Pedal Cyclists	780	717	693	893	835	676	592	475	451	363
Motor Cyclists	1,036	932	1,004	1,291	1,263	1,282	1,136	986	1,179	1,084
Car Users	6,195	6,217	6,443	8,064	8,629	8,565	8,751	8,933	8,395	7,033
Other Road User	1,032	947	1,002	1,087	1,213	1,305	1,169	961	1,101	951
TOTAL	10,603	10,262	10,633	13,110	13,772	13,587	13,231	12,753	12,458	10,633

Table 5 Persons Killed and Injured in Each County, 1997-2001

County	Persons Killed					Persons Injured				
	1997	1998	1999	2000	2001	1997	1998	1999	2000	2001
Leinster										
Carlow	5	12	5	5	8	130	138	145	203	131
Dublin	84	73	58	69	53	3,954	3,694	3,304	3,363	2,707
Kildare	20	20	22	18	31	445	490	410	518	349
Kilkenny	12	11	6	9	11	233	267	237	202	220
Laois	17	14	5	16	13	171	182	212	192	196
Longford	9	5	3	9	3	200	126	156	131	122
Louth	22	8	20	30	15	489	601	475	506	303
Meath	26	19	19	20	26	450	488	478	454	416
Offaly	7	10	9	10	9	156	154	178	168	120
Westmeath	8	9	10	9	7	242	176	233	203	226
Wexford	14	24	17	11	16	404	378	453	421	364
Wicklow	13	20	15	14	13	410	367	364	400	302
Munster										
Clare	9	6	8	12	9	286	281	289	186	166
Cork	49	55	44	34	52	1,273	1,253	1,251	1,225	1,114
Kerry	14	10	18	12	14	444	404	428	342	399
Limerick	29	23	22	10	22	631	619	532	589	484
Tipperary NR	9	12	7	13	7	212	226	196	205	159
Tipperary SR	13	11	10	10	9	237	224	205	182	181
Waterford	12	11	12	10	13	314	303	284	324	323
Connacht										
Galway	21	26	23	22	22	518	583	654	455	477
Leitrim	4	6	5	4	5	68	75	82	62	103
Mayo	12	17	13	11	8	438	330	374	385	289
Roscommon	7	9	8	11	6	153	169	202	188	135
Sligo	4	2	11	13	6	208	176	209	205	117
Ulster (part of)										
Cavan	9	12	8	3	5	257	240	225	252	232
Donegal	28	26	27	18	14	539	556	560	448	431
Monaghan	15	7	8	12	14	253	273	204	234	156
TOTAL	472	458	413	415	411	13,115	12,773	12,340	12,043	10,222

SECTION 2: GENERAL TABLES



Table 6 Traffic Accidents and Casualties Classified by Month of Year

Month	Accidents				Casualties			
	Fatal	Injury	Total	%	Killed	Injured	Total	%
January	28	608	636	9.2	30	885	915	8.6
February	34	483	517	7.5	38	767	805	7.6
March	27	539	566	8.2	31	848	879	8.3
April	20	494	514	7.4	22	778	800	7.5
May	37	613	650	9.4	40	1,055	1,095	10.3
June	23	578	601	8.7	24	927	951	8.9
July	32	552	584	8.5	41	880	921	8.7
August	29	532	561	8.1	34	852	886	8.3
September	34	492	526	7.6	42	827	869	8.2
October	31	643	674	9.8	32	978	1,010	9.5
November	33	517	550	8.0	40	737	777	7.3
December	32	498	530	7.7	37	688	725	6.8
TOTAL	360	6,549	6,909	100.0	411	10,222	10,633	100.0

Table 7 Fatal and Injury Accidents and Casualties Classified by Hour of Day

Hour Beginning	Accidents				Casualties			
	Fatal	Injury	Total	%	Killed	Injured	Total	%
12 midnight	12	192	204	3.0	12	299	311	2.9
1	11	140	151	2.2	15	221	236	2.2
2	21	184	205	3.0	24	303	327	3.1
3	18	121	139	2.0	19	199	218	2.1
4	15	76	91	1.3	20	137	157	1.5
5	4	56	60	0.9	4	91	95	0.9
6	6	76	82	1.2	9	120	129	1.2
7	16	194	210	3.0	19	282	301	2.8
8	14	348	362	5.2	14	530	544	5.1
9	11	293	304	4.4	12	400	412	3.9
10	5	228	233	3.4	5	400	405	3.8
11	10	248	258	3.7	10	371	381	3.6
12	12	319	331	4.8	13	491	504	4.7
13	13	377	390	5.6	17	538	555	5.2
14	16	343	359	5.2	20	508	528	5.0
15	13	427	440	6.4	14	645	659	6.2
16	23	463	486	7.0	23	740	763	7.2
17	25	510	535	7.7	27	784	811	7.6
18	23	457	480	6.9	26	712	738	6.9
19	23	372	395	5.7	24	614	638	6.0
20	21	350	371	5.4	24	591	615	5.8
21	20	299	319	4.6	31	478	509	4.8
22	10	210	220	3.2	10	335	345	3.2
23	18	212	230	3.3	19	344	363	3.4
Unknown	0	54	54	0.8	0	89	89	0.8
TOTAL	360	6,549	6,909	100.0	411	10,222	10,633	100.0

Table 8 Fatal and Injury Accidents and Casualties by Day of Week

Day	Accidents				Casualties			
	Fatal	Injury	Total	%	Killed	Injured	Total	%
Sunday	76	881	957	13.9	89	1,548	1,637	15.4
Monday	49	910	959	13.9	50	1,393	1,443	13.6
Tuesday	50	860	910	13.2	59	1,249	1,308	12.3
Wednesday	32	919	951	13.8	35	1,328	1,363	12.8
Thursday	43	916	959	13.9	49	1,347	1,396	13.1
Friday	51	1,084	1,135	16.4	57	1,691	1,748	16.4
Saturday	59	979	1,038	15.0	72	1,666	1,738	16.3
TOTAL	360	6,549	6,909	100.0	411	10,222	10,633	100

Table 9 Fatal and Injury Accidents and Casualties Classified by Light Condition
Accidents

Light Condition	Inside Built-up Areas				Outside Built-up Areas			
	Fatal	Injury	Total	%	Fatal	Injury	Total	%
Daylight good visibility	41	2,214	2,255	58.9	112	1,690	1,802	58.5
Daylight poor visibility	5	143	148	3.9	19	175	194	6.3
Dark road well-lighted	32	933	965	25.2	8	79	87	2.8
Dark road poorly-lighted	12	271	283	7.4	15	120	135	4.4
Dark unlit lighting	3	16	19	0.5	12	74	86	2.8
Dark no Lighting	3	67	70	1.8	88	629	717	23.3
Unknown	0	27	27	0.7	3	7	10	0.3
Not Stated	3	59	62	1.6	4	45	49	1.6
TOTAL	99	3,730	3,829	100.0	261	2,819	3,080	100.0

Casualties

Light Condition	Inside Built-up Areas				Outside Built-up Areas			
	Killed	Injured	Total	%	Killed	Injured	Total	%
Daylight good visibility	42	2,972	3,014	57.7	130	3,039	3,169	58.6
Daylight poor visibility	6	209	215	4.1	22	329	351	6.5
Dark road well-lighted	34	1,333	1,367	26.1	13	144	157	2.9
Dark road poorly-lighted	13	367	380	7.3	16	217	233	4.3
Dark unlit lighting	3	34	37	0.7	12	142	154	2.8
Dark no Lighting	3	103	106	2.0	106	1,149	1,255	23.2
Unknown	0	29	29	0.6	3	9	12	0.2
Not Stated	3	77	80	1.5	5	69	74	1.4
TOTAL	104	5,124	5,228	100.0	307	5,098	5,405	100.0

Note: Accidents omitted when speed limit is unknown

Table 10 Fatal and Injury Accidents Classified by Primary Weather Conditions

Weather	Fatal	Serious Injury	Minor Injury	Total	%
Dry	277	776	4,114	5,167	74.8
Wet	56	193	1,040	1,289	18.7
Frost/Ice	11	20	115	146	2.1
Snow	0	0	8	8	0.1
Fog/Mist	7	15	41	63	0.9
High Winds	0	0	6	6	0.1
Other	1	3	18	22	0.3
Unknown	3	4	64	71	1.0
Not Specified	5	23	109	137	2.0
TOTAL	360	1,034	5,515	6,909	100.0

Table 11 Fatal and Injury Accidents Classified by Road Surface Conditions

Road Surface	Fatal	Serious Injury	Minor Injury	Total	%
Dry	217	627	3,410	4,254	61.6
Wet	114	336	1,708	2,158	31.2
Frost/Ice	13	31	153	197	2.9
Snow	0	0	7	7	0.1
Other	4	4	46	54	0.8
Not Specified	12	36	191	239	3.5
TOTAL	360	1,034	5,515	6,909	100.0

Table 12 Fatal and Injury Accidents Classified by Road Character

Road Character	Fatal	Serious Injury	Minor Injury	Total	%
Straight	202	604	3,498	4,304	62.3
Bend	103	301	1,216	1,620	23.4
Hillcrest	10	32	141	183	2.6
Some Gradient	30	46	246	322	4.7
Other	5	9	86	100	1.4
Not Specified	10	42	328	380	5.5
TOTAL	360	1,034	5,515	6,909	100.0

Table 13 Accidents Classified by Road Surface Condition and by Occurrence of Skidding

Road Surface	(1)	(2)	(3)	(4)	Skidding Rate (%)*
	Skidding Occurred	No Skidding	Not Stated	Total	
Dry	967	1,902	1,385	4,254	33.7
Wet	573	634	951	2,158	47.5
Frost/Ice	116	22	59	197	84.1
Snow	4	1	2	7	80.0
Other	23	9	22	54	71.9
Not Specified	32	58	149	239	35.6
Total	1,715	2,626	2,568	6,909	39.5

* Excludes not stated category

Table 14 Accidents on Wet Roads Classified by Road Character and by Occurrence of Skidding

Road Character	(1)	(2)	(3)	(4)	Skidding Rate (%)*
	Skidding Occurred	No Skidding	Not Stated	Total	
Straight	259	417	552	1,228	38.3
Bend	249	134	261	644	65.0
Hillcrest	20	21	31	72	48.8
Some Gradient	21	29	51	101	42.0
Other	8	6	14	28	57.1
Not Specified	16	27	42	85	37.2
TOTAL	573	634	951	2,158	47.5

* Excludes not stated category

Table 15 Fatal and Injury Accidents Inside and Outside Built-up Areas by Accident Type

Accident Type	Inside Built-up Areas				Outside Built-up Areas			
	Fatal	Injury	Total	%	Fatal	Injury	Total	%
Single Vehicle and Pedestrian	40	945	985	25.7	49	104	153	5.0
Single Vehicle Only	27	359	386	10.1	84	822	906	29.4
Two or more Vehicle Accidents	32	2,426	2,458	64.2	128	1,893	2,021	65.6
TOTAL	99	3,730	3,829	100.0	261	2,819	3,080	100.0
Breakdown of two or more vehicle accidents								
Rear End	3	629	632	25.7	11	408	419	20.7
Angle	7	531	538	21.9	11	308	319	15.8
Head-On	12	484	496	20.2	84	735	819	40.5
Other/Not Known	10	782	792	32.2	22	442	464	23.0

Note: Accidents omitted when speed limit is unknown

Table 16 Single Vehicle Accidents not Involving Pedestrians: Classified by Type of Collision

Type of collision	Fatal	Injury	Total	%
Bollard/Island	2	22	24	1.9
Parked Car	0	50	50	3.9
Parked Truck	0	11	11	0.9
Parked Trailer/Skip	0	5	5	0.4
Pole	12	104	116	9.0
Tree	12	80	92	7.1
Animal	0	35	35	2.7
Wall/Gate	35	286	321	24.8
Ditch	31	393	424	32.8
Other/Unknown	19	185	204	15.8
Not Stated	1	10	11	0.9
TOTAL	112	1,181	1,293	100.0

Table 17 Fatal and Injury Accidents by Possible Contributory Factor Where Specified

Contributory Factor	Fatal	Injury	Total	%
Driver	276	4690	4,966	82.4
Pedestrian	55	603	658	10.9
Road	27	214	241	4.0
Vehicle	1	21	22	0.4
Environment	11	127	138	2.3
TOTAL	370	5,655	6,025	100.0

Note: More than one factor is specified in certain accidents

SECTION 3: CASUALTIES

Figure 14: Percentage of Persons Killed and Injured by Road User Type, 2001

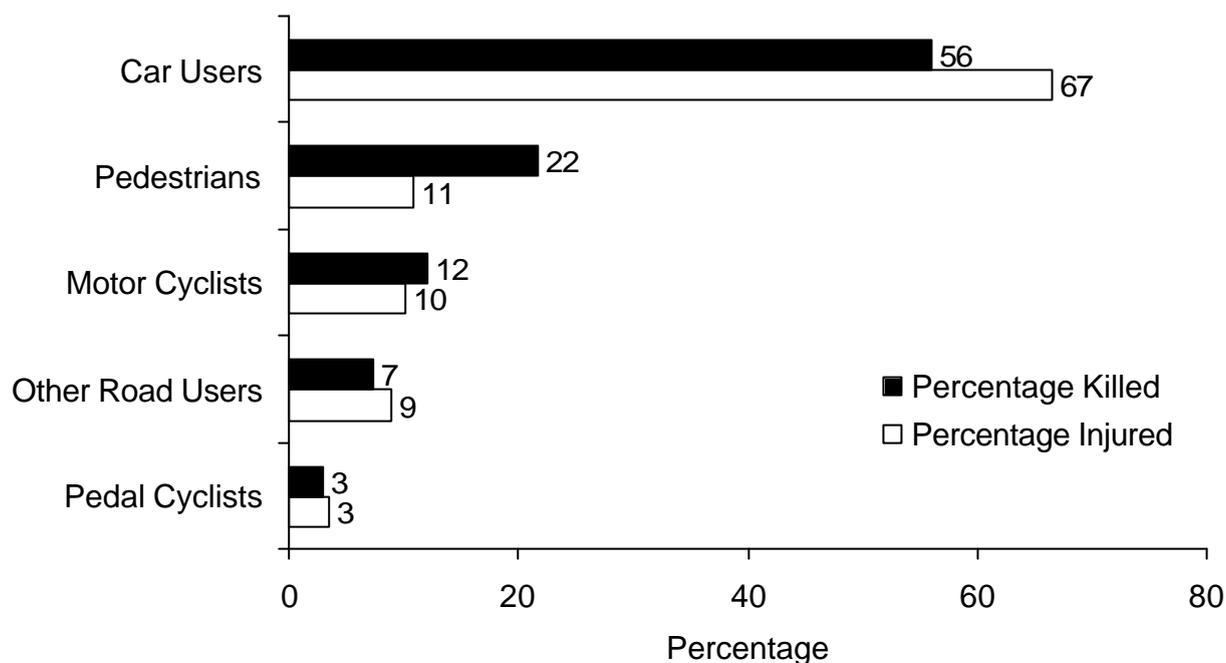


Table 18 All Casualties Classified by Road User Type

Casualty Class	Killed	Serious Injury	Minor Injury	Total	%
Pedestrians	89	167	932	1,188	11.6
Pedal Cycle Users	12	42	305	359	3.5
Motor Cycle Users	50	181	840	1,071	10.5
Car Users	230	900	5,624	6,754	66.0
PSV Users	0	11	131	142	1.4
Goods Vehicle Users	26	101	487	614	6.0
Other	4	15	81	100	1.0
TOTAL	411	1,417	8,400	10,228	100.0

Note: Accidents omitted when injury severity unknown

Table 19 All Casualties Classified by Road User Type and by Age

Age Groups	Pedestrians				Pedal Cyclists				Motor Cyclists			
	Killed	Injured	Total	%	Killed	Injured	Total	%	Killed	Injured	Total	%
0-5	5	54	59	4.9	0	2	2	0.6	0	0	0	0.0
6-9	2	64	66	5.5	0	12	12	3.3	0	1	1	0.1
10-14	4	103	107	8.9	2	40	42	11.6	0	6	6	0.6
15-17	1	52	53	4.4	0	23	23	6.3	4	116	120	11.1
18-20	10	62	72	6.0	0	29	29	8.0	11	218	229	21.1
21-24	4	61	65	5.4	1	23	24	6.6	13	136	149	13.7
25-34	13	118	131	10.9	2	78	80	22.0	13	226	239	22.0
35-44	4	78	82	6.8	1	31	32	8.8	6	93	99	9.1
45-54	8	66	74	6.2	1	18	19	5.2	2	35	37	3.4
55-64	10	56	66	5.5	2	19	21	5.8	1	8	9	0.8
65 and Over	22	78	100	8.3	3	9	12	3.3	0	5	5	0.5
Unknown	6	321	327	27.2	0	67	67	18.5	0	190	190	17.5
TOTAL	89	1,113	1,202	100.0	12	351	363	100.0	50	1,034	1,084	100.0

Age Groups	Car Drivers				Car Passengers				Total Car Users				Other Road Users			
	K	I	T	%	K	I	T	%	K	I	T	%	K	I	T	%
0-5	0	2	2	0.0	4	141	145	5.2	4	143	147	2.1	1	6	7	0.7
6-9	0	0	0	0.0	2	110	112	4.0	2	110	112	1.6	1	8	9	0.9
10-14	0	2	2	0.0	5	174	179	6.4	5	176	181	2.6	0	27	27	2.8
15-17	3	40	43	1.0	8	180	188	6.8	11	220	231	3.3	3	23	26	2.7
18-20	13	267	280	6.6	22	334	356	12.8	35	601	636	9.0	4	49	53	5.6
21-24	19	462	481	11.3	14	317	331	11.9	33	779	812	11.5	3	82	85	8.9
25-34	43	1,011	1,054	24.8	13	411	424	15.3	56	1,422	1,478	21.0	7	204	211	22.2
35-44	19	732	751	17.6	8	199	207	7.5	27	930	957	13.6	4	132	136	14.3
45-54	19	547	566	13.3	7	171	178	6.4	26	718	744	10.6	4	111	115	12.1
55-64	8	305	313	7.4	0	137	137	4.9	8	441	449	6.4	3	56	59	6.2
65 and Over	14	191	205	4.8	8	109	117	4.2	22	300	322	4.6	0	22	22	2.3
Unknown	1	560	561	13.2	0	403	403	14.5	1	963	964	13.7	0	201	201	21.1
TOTAL	139	4,119	4,258	100.0	91	2,686	2,777	100.0	230	6,803	7,033	100.0	30	921	951	100.0

Table 20 Male Casualties Classified by Road User Type and by Age, Where Specified

Age Groups	Pedestrians				Pedal Cyclists				Motor Cyclists			
	Killed	Injured	Total	%	Killed	Injured	Total	%	Killed	Injured	Total	%
0-5	4	38	42	6.3	0	2	2	0.8	0	0	0	0.0
6-9	2	35	37	5.5	0	11	11	4.2	0	0	0	0.0
10-14	1	55	56	8.4	1	36	37	14.3	0	5	5	0.6
15-17	0	30	30	4.5	0	18	18	6.9	3	98	101	11.5
18-20	7	30	37	5.5	0	24	24	9.3	10	192	202	23.0
21-24	2	31	33	4.9	1	16	17	6.6	12	120	132	15.0
25-34	12	69	81	12.1	1	53	54	20.8	13	194	207	23.5
35-44	2	39	41	6.1	0	25	25	9.7	6	83	89	10.1
45-54	4	42	46	6.9	1	14	15	5.8	2	30	32	3.6
55-64	8	28	36	5.4	2	13	15	5.8	1	7	8	0.9
65 and Over	14	34	48	7.2	3	7	10	3.9	0	4	4	0.5
Unknown	4	178	182	27.2	0	31	31	12.0	0	100	100	11.4
TOTAL	60	609	669	100.0	9	250	259	100.0	47	833	880	100.0

Age Groups	Car Drivers				Car Passengers				Total Car Users				Other Road Users			
	K	I	T	%	K	I	T	%	K	I	T	%	K	I	T	%
0-5	0	2	2	0.1	2	74	76	6.4	2	76	78	2.2	0	4	4	0.6
6-9	0	0	0	0.0	1	56	57	4.8	1	56	57	1.6	1	2	3	0.5
10-14	0	2	2	0.1	3	87	90	7.6	3	89	92	2.7	0	15	15	2.3
15-17	3	34	37	1.6	5	95	100	8.5	8	129	137	3.9	3	14	17	2.6
18-20	11	184	195	8.5	15	159	174	14.7	26	343	369	10.6	2	35	37	5.7
21-24	17	274	291	12.7	8	159	167	14.2	25	433	458	13.2	2	58	60	9.3
25-34	31	538	569	24.8	10	176	186	15.8	41	714	755	21.8	6	160	166	25.8
35-44	16	373	389	17.0	5	62	67	5.7	21	435	456	13.1	4	107	111	17.2
45-54	14	280	294	12.8	2	54	56	4.7	16	334	350	10.1	3	93	96	14.9
55-64	7	173	180	7.9	0	31	31	2.6	7	204	211	6.1	3	40	43	6.7
65 and Over	9	130	139	6.1	3	24	27	2.3	12	154	166	4.8	0	14	14	2.2
Unknown	1	192	193	8.4	0	149	149	12.6	1	341	342	9.9	1	77	78	12.1
TOTAL	109	2,182	2,291	100.0	54	1,126	1,180	100.0	163	3,308	3,471	100.0	25	619	644	100.0

Table 21 Female Casualties Classified by Road User Type and by Age,Where Specified

Age Groups	Pedestrians				Pedal Cyclists				Motor Cyclists			
	Killed	Injured	Total	%	Killed	Injured	Total	%	Killed	Injured	Total	%
0-5	1	15	16	3.4	0	0	0	0.0	0	0	0	0.0
6-9	0	27	27	5.8	0	1	1	1.4	0	1	1	1.0
10-14	3	47	50	10.7	1	4	5	7.0	0	1	1	1.0
15-17	1	21	22	4.7	0	5	5	7.0	1	17	18	17.6
18-20	3	31	34	7.2	0	5	5	7.0	1	19	20	19.6
21-24	2	29	31	6.6	0	6	6	8.5	1	10	11	10.8
25-34	1	42	43	9.2	1	23	24	33.8	0	25	25	24.5
35-44	2	30	32	6.8	1	4	5	7.0	0	4	4	3.9
45-54	4	23	27	5.8	0	3	3	4.2	0	0	0	0.0
55-64	2	28	30	6.4	0	6	6	8.5	0	0	0	0.0
65 and Over	8	42	50	10.7	0	1	1	1.4	0	1	1	1.0
Unknown	2	105	107	22.8	0	10	10	14.1	0	21	21	20.6
TOTAL	29	440	469	100.0	3	68	71	100.0	3	99	102	100.0

Age Groups	Car Drivers				Car Passengers				Total Car Users				Other Road Users			
	K	I	T	%	K	I	T	%	K	I	T	%	K	I	T	%
0-5	0	0	0	0.0	2	63	65	4.7	2	63	65	2.2	1	1	2	1.6
6-9	0	0	0	0.0	1	52	53	3.8	1	52	53	1.8	0	4	4	3.2
10-14	0	0	0	0.0	2	83	85	6.1	2	83	85	2.9	0	11	11	8.9
15-17	0	5	5	0.3	3	79	82	5.9	3	84	87	2.9	0	8	8	6.5
18-20	2	68	70	4.4	7	158	165	11.9	9	226	235	7.9	1	10	11	8.9
21-24	2	169	171	10.7	6	144	150	10.8	8	313	321	10.8	1	16	17	13.7
25-34	12	422	434	27.2	2	193	195	14.0	14	615	629	21.1	0	30	30	24.2
35-44	3	321	324	20.3	3	125	128	9.2	6	446	452	15.2	0	12	12	9.7
45-54	4	232	236	14.8	5	94	99	7.1	9	326	335	11.2	1	10	11	8.9
55-64	0	110	110	6.9	0	97	97	7.0	0	207	207	6.9	0	12	12	9.7
65 and Over	5	52	57	3.6	5	81	86	6.2	10	133	143	4.8	0	6	6	4.8
Unknown	0	186	186	11.7	0	184	184	13.2	0	370	370	12.4	0	30	0	0.0
TOTAL	28	1,565	1,593	100.0	36	1,353	1,389	100.0	64	2,918	2,982	100.0	4	150	124	100.0

Table 22 All Casualties Classified by Age and Sex

Age Groups	Male			Female			Overall Total	%
	Killed	Injured	Total	Killed	Injured	Total		
0-5	6	120	126	4	79	83	209	2.2
6-9	4	106	110	1	85	86	196	2.0
10-14	5	201	206	6	146	152	358	3.7
15-17	14	289	303	5	136	141	444	4.6
18-20	45	625	670	14	292	306	976	10.1
21-24	42	659	701	12	375	387	1,088	11.2
25-34	74	1,192	1,266	16	736	752	2,018	20.8
35-44	33	689	722	9	496	505	1,227	12.6
45-54	26	513	539	14	362	376	915	9.4
55-64	21	292	313	2	254	256	569	5.9
65 and Over	29	214	243	18	183	201	444	4.6
Unknown	5	719	724	2	531	533	1,257	13.0
TOTAL	304	5,619	5,923	103	3,675	3,778	9,701	100.0

Note: Accidents omitted where sex of casualty is not specified

Table 23 All Casualties Classified by Age, Inside and Outside Built-up Areas

Age Groups	Inside Built-up Areas				Outside Built-up Areas				Overall Total	%	Pop. (000s) (1996)	Cas. per 1000 pop
	Killed	Injured	Total	%	Killed	Injured	Total					
0-5	5	106	111	2.1	5	99	104	215	2.0	305.5	0.7	
6-9	2	106	108	2.1	3	89	92	200	1.9	227.8	0.9	
10-14	1	208	209	4.0	10	144	154	363	3.4	326.1	1.1	
14-17	4	238	242	4.6	15	196	211	453	4.3	212.5	2.1	
18-20	19	475	494	9.4	41	463	504	998	9.4	188.2	5.3	
21-24	10	480	490	9.4	44	573	617	1,107	10.4	232.1	4.8	
25-34	19	965	984	18.8	72	999	1,071	2,055	19.3	519.9	4.0	
35-44	4	572	576	11.0	38	630	668	1,244	11.7	496.1	2.5	
45-54	11	392	403	7.7	30	506	536	939	8.8	412.2	2.3	
55-64	7	248	255	4.9	16	310	326	581	5.5	291.7	2.0	
65 and Over	19	178	197	3.8	28	228	256	453	4.3	413.6	1.1	
Unknown	3	1,156	1,159	22.2	5	861	866	2,025	19.0			
TOTAL	104	5,124	5,228	100.0	307	5,098	5,405	10,633	100.0	3625.7	2.9	

Note: Accidents omitted when speed limit is unknown

Table 24 Casualties by Road User Type, Inside and Outside Built-up Areas

Casualty Class	Inside Built-up Areas				Outside Built-up Areas			
	Killed	Injured	Total	%	Killed	Injured	Total	%
Pedestrians	42	1,003	1,045	20.0	47	110	157	2.9
Pedal Cycle Users	7	303	310	5.9	5	48	53	1.0
Motor Cycle Users	16	773	789	15.1	34	261	295	5.5
Car Users	32	2,750	2,782	53.2	198	4,049	4,247	78.6
PSV Users	0	77	77	1.5	0	148	148	2.7
Goods Vehicle Users	5	175	180	3.4	21	424	445	8.2
Other	1	29	30	0.6	2	50	52	1.0
Unknown	1	14	15	0.3	0	8	8	0.1
TOTAL	104	5,124	5,228	100.0	307	5,098	5,405	100.0

Note: Accidents omitted when speed limit is unknown

Table 25 Pedestrian Casualties Classified by Light Condition and by Location Type

Light Condition	Inside Built-up Areas				Outside Built-up Areas			
	Killed	Injured	Total	%	Killed	Injured	Total	%
Daylight good visibility	18	590	608	58.2	9	47	56	35.7
Daylight poor visibility	1	16	17	1.6	2	3	5	3.2
Dark road well-lighted	12	271	283	27.1	4	3	7	4.5
Dark road poorly-lighted	8	89	97	9.3	4	14	18	11.5
Dark unlit lighting	0	8	8	0.8	3	6	9	5.7
Dark no Lighting	2	8	10	1.0	24	33	57	36.3
Unknown	0	21	21	2.0	0	2	2	1.3
Not Stated	1	0	1	0.1	1	2	3	1.9
TOTAL	42	1,003	1,045	100.0	47	110	157	100.0

Note: Accidents omitted when speed limit is unknown

Table 26 Pedestrian Casualties by Pedestrian Action, Age of Pedestrian and by Darkness or Daylight

Pedestrian Action	Age								
	0-14		15-64		65 & over		All ages		Total
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	
DAYLIGHT									
Crossing masked by Parked Car	3	44	0	27	0	5	3	76	79
Otherwise crossing	4	63	2	114	5	24	11	201	212
Walking with traffic	0	5	3	10	0	2	3	17	20
Walking against traffic	0	1	2	9	0	2	2	12	14
Standing in roadway	0	3	1	17	2	2	3	22	25
Playing in roadway	2	19	0	6	0	0	2	25	27
Lying on roadway	0	0	0	2	0	0	0	2	2
Other	0	34	3	48	1	8	4	90	94
Unknown	0	6	1	15	1	2	2	23	25
TOTAL	9	175	12	248	9	45	30	468	498
DARKNESS									
Crossing masked by Parked Car	1	6	0	17	1	4	1	27	28
Otherwise crossing	0	16	11	106	5	16	17	138	155
Walking with traffic	0	0	5	16	3	1	8	17	25
Walking against traffic	0	0	2	8	2	2	4	10	14
Standing in roadway	0	0	6	23	2	3	8	26	34
Playing in roadway	0	8	1	1	0	0	1	9	10
Lying on roadway	0	0	5	5	0	0	5	5	10
Other	0	10	5	43	0	3	5	56	61
Unknown	0	1	3	8	0	0	3	9	12
TOTAL	1	41	38	210	13	29	52	297	349
OVERALL TOTAL	10	216	50	458	22	74	82	765	847

Note: Accidents omitted where age not specified

SECTION 4: DRIVERS AND VEHICLES

Table 27 Drivers Involved in Fatal and Injury Accidents Classified by Vehicle Type

Drivers					
All Drivers					
	Killed	Injured	Uninjured	Total	%
Pedal Cycle	12	349	9	370	3.2
Motor Cycle	44	930	96	1,070	9.2
Car	139	4,117	4,059	8,315	71.8
PSV	0	50	155	205	1.8
Goods Vehicle	18	437	883	1,338	11.6
Other or Unknown	3	55	222	280	2.4
TOTAL	216	5,938	5,424	11,578	100.0

Table 28 Male Drivers Involved in Fatal and Injury Accidents Classified by Vehicle Type

Drivers					
Male Drivers*					
	Killed	Injured	Uninjured	Total	%
Pedal Cycle	9	250	8	267	3.6
Motor Cycle	44	777	68	889	12.0
Car	109	2,182	2,444	4,735	64.1
PSV	0	35	120	155	2.1
Goods Vehicle	17	377	728	1,122	15.2
Other or Unknown	2	46	167	215	2.9
TOTAL	181	3,667	3,535	7,383	100.0

* where specified

Table 29 Female Drivers Involved in Fatal and Injury Accidents Classified by Vehicle Type

Drivers					
Female Drivers*	Killed	Injured	Uninjured	Total	%
Pedal Cycle	3	68	0	71	2.5
Motor Cycle	0	59	5	64	2.3
Car	28	1,565	1,024	2,617	92.8
PSV	0	7	5	12	0.4
Goods Vehicle	1	25	22	48	1.7
Other or Unknown	1	3	3	7	0.2
TOTAL	33	1,727	1,059	2,819	100.0

* where specified

Table 30 Drivers of Cars Involved in Fatal and Injury Accidents by Age and by Sex

Drivers										
Age Group	Male				Female				Overall Total	% of Total
	Killed	Injured	Uninjured	Total	Killed	Injured	Uninjured	Total		
10-14	0	4	1	5	0	0	0	0	5	0.1
15-17	3	34	20	57	0	5	1	6	63	0.9
18-20	11	184	167	362	2	68	44	114	476	6.5
21-24	17	274	248	539	2	169	91	262	801	10.9
25-34	31	538	591	1,160	12	422	279	713	1,873	25.5
35-44	16	373	459	848	3	321	256	580	1,428	19.4
45-54	14	280	381	675	4	232	144	380	1,055	14.3
55-64	7	173	194	374	0	110	63	173	547	7.4
65 and Over	9	130	106	245	5	52	29	86	331	4.5
Unknown	1	192	277	470	0	186	117	303	773	10.5
TOTAL	109	2,182	2,444	4,735	28	1,565	1,024	2,617	7,352	100.0

Table 31 Motorcycle Drivers Involved in Fatal and Injury Accidents by Age and by Sex

Age Group	Male				Female				Overall Total	% of Total
	Killed	Injured	Uninjured	Total	Killed	Injured	Uninjured	Total		
15-17	2	90	9	101	0	8	1	9	110	11.5
18-20	10	170	14	194	0	13	1	14	208	21.8
21-24	10	113	10	133	0	7	0	7	140	14.7
25-34	13	189	20	222	0	15	0	15	237	24.9
35-44	6	81	4	91	0	3	1	4	95	10.0
45-54	2	30	2	34	0	0	0	0	34	3.6
55-64	1	7	1	9	0	0	0	0	9	0.9
65 and Over	0	4	0	4	0	1	0	1	5	0.5
Unknown	0	93	8	101	0	12	2	14	115	12.1
TOTAL	44	777	68	889	0	59	5	64	953	100.0

Table 32 Drivers of Other Vehicles Involved in Fatal and Injury Accidents by Age and by Sex

Age Group	Male				Female				Overall Total	% of Total
	Killed	Injured	Uninjured	Total	Killed	Injured	Uninjured	Total		
0-5	0	0	0	0	0	0	0	0	0	0.0
6-9	0	0	0	0	0	0	0	0	0	0.0
10-14	0	3	1	4	0	0	0	0	4	0.3
15-17	2	8	9	19	0	0	0	0	19	1.2
18-20	1	14	43	58	0	0	1	1	59	3.8
21-24	0	36	71	107	1	3	4	8	115	7.4
25-34	6	136	260	402	0	12	10	22	424	27.2
35-44	4	89	250	343	0	5	6	11	354	22.7
45-54	3	79	185	267	1	4	3	8	275	17.6
55-64	3	35	80	118	0	2	2	4	122	7.8
65 and Over	0	10	18	28	0	1	0	1	29	1.9
Unknown	0	48	98	146	0	8	4	12	158	10.1
TOTAL	19	458	1,015	1,492	2	35	30	67	1,559	100.0

Note: Pedal Cyclists excluded from this table.

Table 33 Users of Cars Involved in Fatal and Injury Accidents Classified by Seat Belt Usage

Seat Belt Usage	Killed	Injured	Uninjured	Total	%
Car Drivers					
Seat Belt in Use	34	1,328	982	2,344	28.7
Seat Belt Not in Use	30	151	57	238	2.9
Unknown	61	1,901	1,943	3,905	47.9
Not Stated	13	581	1,077	1,671	20.5
TOTAL	138	3,961	4,059	8,158	100.0
Passengers(front seat)					
Seat Belt in Use	12	474	*	486	31.1
Seat Belt Not in Use	15	67	*	82	5.2
Unknown	28	751	*	779	49.9
Not Stated	7	208	*	215	13.8
TOTAL	62	1,500	*	1,562	100.0

* in this and following table: not available

Table 34 Users of Motor Cycles Involved in Fatal and Injury Accidents Classified by Crash Helmet Usage

Crash Helmet Usage	Killed	Injured	Uninjured	Total	%
Drivers					
Crash Helmet in Use	35	496	38	569	53.7
Crash Helmet Not in Use	1	89	10	100	9.4
Unknown	3	83	12	98	9.2
Not Stated	5	252	36	293	27.6
TOTAL	44	920	96	1,060	100.0
Passengers					
Crash Helmet in Use	3	62	*	65	79.3
Crash Helmet Not in Use	1	10	*	11	13.4
Unknown	0	6	*	6	7.3
TOTAL	4	78	*	82	100.0

Table 35 Cars and Goods Vehicles Involved in Fatal and Injury Accidents Classified by Driver's Country of Residence

	Fatal	Injury	Total	%
CARS				
Ireland	294	6,313	6,607	94.3
Northern Ireland	5	146	151	2.2
Britain	5	90	95	1.4
Other	6	144	150	2.1
TOTAL	310	6,693	7,003	100.0
GOODS				
Ireland	96	995	1,091	93.3
Northern Ireland	6	47	53	4.5
Britian	4	10	14	1.2
Other	1	10	11	0.9
TOTAL	107	1,062	1,169	100.0

Table 36 Two Vehicle Accidents: Contributory Action, where Specified

Driver Action	Fatal	Injury	Total	%
Drove through Stop/Yield Sign	13	499	512	12.8
Exceeded Safe Speed	26	522	548	13.7
Went to Wrong Side of Road	55	597	652	16.3
Improper Overtaking	8	278	286	7.1
Drove Through Traffic Signal	1	120	121	3.0
Failed to Signal	0	84	84	2.1
Other Action	49	1,755	1,804	45.0
TOTAL	152	3,855	4,007	100.0

Table 37 Vehicles Involved in Fatal and Injury Accidents Classified by Vehicle Type and by Location Type

Vehicle Type	Inside Built-up Areas				Outside Built-up Areas			
	Fatal	Injury	Total	%	Fatal	Injury	Total	%
Pedal Cycle Users	7	311	318	5.0	5	49	54	1.1
Motor Cycle Users	18	781	799	12.7	34	228	262	5.1
Car Users	71	4,334	4,405	69.8	257	3,526	3,783	73.8
PSV Users	4	125	129	2.0	4	69	73	1.4
Goods Vehicle Users	29	527	556	8.8	80	695	775	15.1
Other or Unknown	2	101	103	1.6	14	166	180	3.5
TOTAL	131	6,179	6,310	100.0	394	4,733	5,127	100.0

Note: Table contains information relating to a maximum of two vehicles per accident. Accidents omitted when speed limit is unknown

Table 38 Single Vehicle Accidents, with or without Pedestrians, Classified by Vehicle Type

Vehicle Type	Pedestrian Involved				No Pedestrian Involved			
	Fatal	Injury	Total	%	Fatal	Injury	Total	%
Pedal Cycle Users	0	13	13	1.2	1	22	23	1.7
Motor Cycle Users	4	68	72	6.5	19	139	158	12.0
Car Users	52	785	837	75.9	76	898	974	73.8
PSV Users	3	41	44	4.0	0	18	18	1.4
Goods Vehicle Users	24	96	120	10.9	7	116	123	9.3
Other or Unknown	2	15	17	1.5	3	20	23	1.7
TOTAL	85	1,018	1,103	100.0	106	1,213	1,319	100.0

Table 39 Two-Vehicle Accidents Classified by Vehicle Type

	Fatal	Injury	Total	Fatalities	Injuries	Total
Pedal Cycle-Pedal Cycle	0	0	0	0	0	0
Pedal Cycle-Motor Cycle	0	7	7	0	9	9
Pedal Cycle-Car	4	250	254	4	257	261
Pedal Cycle-PSV	1	8	9	1	8	9
Pedal Cycle-Goods	5	47	52	5	51	56
Pedal Cycle-Other/Unknown	0	9	9	0	9	9
TOTAL	10	321	331	10	334	344

	Fatal	Injury	Total	Fatalities	Injuries	Total
Motor Cycle-Pedal Cycle	0	7	7	0	9	9
Motor Cycle-Motor Cycle	0	5	5	0	6	6
Motor Cycle-Car	18	640	658	19	741	760
Motor Cycle-PSV	1	13	14	1	16	17
Motor Cycle-Goods	3	77	80	4	91	95
Motor Cycle-Other/Unknown	1	23	24	1	24	25
TOTAL	23	765	788	25	887	912

	Fatal	Injury	Total	Fatalities	Injuries	Total
Car-Pedal Cycle	4	250	254	4	257	261
Car-Motor Cycle	18	640	658	19	741	760
Car-Car	50	1,812	1,862	62	3,401	3,463
Car-PSV	2	84	86	3	170	173
Car-Goods	39	600	639	52	1,023	1,075
Car-Other/Unknown	10	174	184	11	244	255
TOTAL	123	3,560	3,683	151	5,836	5,987

Table 39 Two-Vehicle Accidents Classified by Vehicle Type

	Fatal	Injury	Total	Fatalities	Injuries	Total
PSV-Pedal Cycle	1	8	9	1	8	9
PSV-Motor Cycle	1	13	14	1	16	17
PSV-Car	2	84	86	3	170	173
PSV-PSV	0	0	0	0	0	0
PSV-Goods	0	18	18	0	42	42
PSV-Other/Unknown	0	3	3	0	10	10
TOTAL	4	126	130	5	246	251

	Fatal	Injury	Total	Fatalities	Injuries	Total
Goods-Pedal Cycle	5	47	52	5	51	56
Goods-Motor Cycle	3	77	80	4	91	95
Goods-Car	39	600	639	52	1,023	1,075
Goods-PSV	0	18	18	0	42	42
Goods-Goods	5	66	71	7	99	106
Goods-Other/Unknown	1	21	22	1	25	26
TOTAL	53	829	882	69	1,331	1,400

	Fatal	Injury	Total	Fatalities	Injuries	Total
Other-Pedal Cycle	0	9	9	0	9	9
Other-Motor Cycle	1	23	24	1	24	25
Other-Car	10	174	184	11	244	255
Other-PSV	0	3	3	0	10	10
Other-Goods	1	21	22	1	25	26
Other-Other/Unknown	0	8	8	0	16	16
TOTAL	12	238	250	13	328	341

SECTION 5: LOCATION

Table 40 Traffic Accidents and Casualties in each County

County and Province	Pop. (000's) (2002)	Reg. Motor Vehicle (000's) (2001)	Accidents			Casualties				
			Fatal	Injury	Total	%	Killed	Injured	Total	%
Leinster										
Carlow	41	24	7	80	87	1.3	8	131	139	1.3
Dublin	1,025	474	45	2,019	2,064	29.9	53	2,707	2,760	26.0
Kildare	123	74	26	207	233	3.4	31	349	380	3.6
Kilkenny	74	40	11	145	156	2.3	11	220	231	2.2
Laois	52	27	10	104	114	1.7	13	196	209	2.0
Longford	30	15	3	71	74	1.1	3	122	125	1.2
Louth	91	39	12	158	170	2.5	15	303	318	3.0
Meath	105	61	26	228	254	3.7	26	416	442	4.2
Offaly	58	29	9	68	77	1.1	9	120	129	1.2
Westmeath	62	32	5	125	130	1.9	7	226	233	2.2
Wexford	102	59	15	249	264	3.8	16	364	380	3.6
Wicklow	97	51	10	191	201	2.9	13	302	315	3.0
Munster										
Clare	91	50	9	97	106	1.5	9	166	175	1.6
Cork	410	221	41	745	786	11.4	52	1,114	1,166	11.0
Kerry	122	64	12	236	248	3.6	14	399	413	3.9
Limerick	162	79	20	304	324	4.7	22	484	506	4.8
Tipperary NR	58	32	7	101	108	1.6	7	159	166	1.6
Tipperary SR	76	40	7	104	111	1.6	9	181	190	1.8
Waterford	92	47	12	215	227	3.3	13	323	336	3.2
Connacht										
Galway	180	88	22	262	284	4.1	22	477	499	4.7
Leitrim	25	12	4	60	64	0.9	5	103	108	1.0
Mayo	111	54	7	141	148	2.1	8	289	297	2.8
Roscommon	52	27	6	87	93	1.3	6	135	141	1.3
Sligo	55	27	6	70	76	1.1	6	117	123	1.2
Ulster (Part of)										
Cavan	53	26	5	137	142	2.1	5	232	237	2.2
Donegal	128	54	14	248	262	3.8	14	431	445	4.2
Monaghan	51	24	9	97	106	1.5	14	156	170	1.6
TOTAL	3,917	1,770	360	6,549	6,909	100.0	411	10,222	10,633	100.0

Table 41 Fatal and Injury Accidents and Casualties by Garda Division

Garda Division	Accidents				Casualties			
	Fatal	Injury	Total	%	Killed	Injured	Total	%
Cavan / Monaghan	15	247	262	3.8	20	403	423	4.0
Carlow / Kildare	32	306	338	4.9	35	528	563	5.3
Clare	7	97	104	1.5	7	164	171	1.6
Cork City	13	389	402	5.8	15	567	582	5.5
Cork North	16	166	182	2.6	19	259	278	2.6
Cork West	12	194	206	3.0	18	294	312	2.9
Donegal	14	246	260	3.8	14	429	443	4.2
DMR North Central	3	328	331	4.8	3	438	441	4.1
DMR North	5	264	269	3.9	5	349	354	3.3
DMR South Central	5	380	385	5.6	5	481	486	4.6
DMR South	12	393	405	5.9	13	521	534	5.0
DMR East	7	247	254	3.7	8	321	329	3.1
DMR West	11	400	411	5.9	15	564	579	5.4
Galway West	21	195	216	3.1	21	368	389	3.7
Kerry	12	236	248	3.6	14	400	414	3.9
Laois / Offaly	19	174	193	2.8	22	319	341	3.2
Limerick	21	307	328	4.7	23	494	517	4.9
Longford / Westmeath	8	208	216	3.1	10	370	380	3.6
Louth / Meath	47	439	486	7.0	56	817	873	8.2
Mayo	6	149	155	2.2	7	300	307	2.9
Roscommon / Galway	10	151	161	2.3	10	244	254	2.4
Sligo/Leitrim	8	100	108	1.6	9	169	178	1.7
Tipperary	15	219	234	3.4	17	353	370	3.5
Waterford / Kilkenny	23	355	378	5.5	24	539	563	5.3
Wexford / Wicklow	18	359	377	5.5	21	531	552	5.2
TOTAL	360	6,549	6,909	100.0	411	10,222	10,633	100.0

Table 42 Fatal and Injury Accidents at or near Pedestrian Crossings

	Fatal	Injury	Total
Total at or near Pedestrian Crossing	5	100	105

Table 43 Fatal and Injury Accidents Inside and Outside Built-up Areas where Road Works were in progress at the Accident Scene

	Inside Built-up Area			Outside Built-up Areas		
	Fatal	Injury	Total	Fatal	Injury	Total
1		77	78	4	80	84

Note: Accidents omitted when speed limit is unknown

Table 44 Fatal and Injury Accidents Classified by Junction Type

Road Layout	Inside Built-up Areas				Outside Built-up Areas			
	Fatal	Injury	Total	%	Fatal	Injury	Total	%
T-Junction	23	1,037	1,060	53.1	21	357	378	48.4
Crossroads	8	562	570	28.5	14	260	274	35.1
Y-Junction	2	84	86	4.3	3	76	79	10.1
Roundabout	3	152	155	7.8	0	27	27	3.5
Complex Junction	2	124	126	6.3	0	23	23	2.9
TOTAL	38	1,959	1,997	100.0	38	743	781	100.0

Note: Accidents omitted when speed limit is unknown

Table 45 Fatal and Injury Accidents at Intersections Classified by Control Type

Junction Control	Fatal	Injury	Total	%
Traffic Light	13	625	638	24.8
Stop Sign	19	496	515	20.1
Yield Sign	9	279	288	11.2
Road Markings Only	11	430	441	17.2
Roundabout	1	131	132	5.1
Pedestrian Crossing	4	63	67	2.6
Within 50ft of Pedestrian Crossing	1	37	38	1.5
No Control	10	346	356	13.9
Other	3	90	93	3.6
TOTAL	71	2,497	2,568	100.0

Table 46 Fatal and Injury Accidents Classified by Road Type

Road Type	Fatal	Injury	Total	%
Two-Way Single Carriageway	301	5,130	5,431	78.6
One-Way Single Carriageway	9	359	368	5.3
Dual Carriageway	17	311	328	4.7
Motorway	2	37	39	0.6
Other/Unknown	31	712	743	10.8
TOTAL	360	6,549	6,909	100.0

Table 47 Traffic Accidents and Casualties in the Main Centres of Population

	Road Length(km)	Fatal	Injury	Total	%	Killed	Injured	Total	%
Dublin Co.Borough	1,055	14	1,143	1,157	45.0	14	1,477	1,491	43.4
Dun Laoghaire-Rathdown	309	4	190	194	7.6	4	241	245	7.1
Fingal County	177	13	234	247	9.6	18	357	375	10.9
South Dublin County	153	14	448	462	18.0	17	628	645	18.8
Cork Co.Borough	104	6	253	259	10.1	7	339	346	10.1
Waterford Co.Borough	-	4	93	97	3.8	5	120	125	3.6
Limerick Co.Borough	-	4	105	109	4.2	4	148	152	4.4
Galway Co.Borough	-	4	40	44	1.7	4	55	59	1.7
TOTAL		63	2,506	2,569	100.0	73	3,365	3,438	100.0

Table 48 Road Users Killed and Injured in the Main Centres of Population

Road User	Dublin Co. Borough		Dun Laoghaire Rathdown		Fingal		South Dublin	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
Pedestrians	6	367	1	37	4	32	5	72
Pedal Cycle Users	4	142	0	17	0	7	0	24
Motor Cycle Users	2	291	0	55	2	46	0	105
Car Users	1	612	3	121	11	253	11	393
PSV Users	0	37	0	1	0	0	0	5
Goods Vehicle Users	0	19	0	4	1	17	1	23
Other or Unknown	1	8	0	6	0	2	0	6
TOTAL	14	1,477	4	241	18	357	17	628

Road User	Cork		Waterford		Limerick		Galway	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
Pedestrians	4	74	1	21	2	38	2	11
Pedal Cycle Users	1	13	1	2	0	5	0	7
Motor Cycle Users	0	58	2	35	1	16	1	7
Car Users	2	177	1	59	1	88	1	28
PSV Users	0	3	0	0	0	0	0	0
Goods Vehicle Users	0	13	0	1	0	1	0	1
Other or Unknown	0	1	0	2	0	0	0	1
TOTAL	7	339	5	120	4	148	4	55

Table 49 Vehicles involved in Fatal and Injury Accidents in the Main Centres of Population

Vehicle Type	Dublin Co. Borough		Dun Laoghaire Rathdown		Fingal		South Dublin	
	Fatal	Injury	Fatal	Injury	Fatal	Injury	Fatal	Injury
Pedal Cycle	4	145	0	19	0	7	0	23
Motor Cycle	2	299	0	56	2	43	1	101
Car	7	1,224	5	229	9	284	15	560
PSV	1	61	0	6	0	3	1	14
Goods	5	129	1	20	7	41	5	76
Other or Unknown	0	34	0	4	0	8	0	14
TOTAL	19	1,892	6	334	18	386	22	788

Vehicle Type	Cork		Waterford		Limerick		Galway	
	Fatal	Injury	Fatal	Injury	Fatal	Injury	Fatal	Injury
Pedal Cycle	1	13	1	2	0	5	0	7
Motor Cycle	0	62	1	36	1	17	1	6
Car	4	298	3	105	3	128	3	50
PSV	1	6	0	2	0	3	1	3
Goods	2	30	1	7	1	16	1	3
Other or Unknown	0	7	0	2	0	1	0	0
TOTAL	8	416	6	154	5	170	6	69

Table contains information relating to a maximum of two vehicles per accident.

Table 50 Fatal and Injury Accidents in Towns

Towns under 50,000 pop.(1996) with Legally Defined Boundaries	Population (1996)	Accidents 2000-2001			Average Accidents per 1,000 population per annum
		Fatal	Personal Injury	Total	
Towns 10,000-50,000 pop.					
Bray U.D.	25,252	1	25	26	0.5
Carlow U.D.	11,721	1	42	43	1.8
Clonmel Borough	15,215	0	35	35	1.2
Drogheda Borough	24,460	0	31	31	0.6
Dundalk U.D.	25,762	4	109	113	2.2
Ennis Borough	15,333	2	15	17	0.6
Naas U.D.	14,074	3	31	34	1.2
Newbridge U.D.	12,970	2	27	29	1.1
Sligo Borough	17,786	0	41	41	1.2
Tralee Borough	19,056	1	66	67	1.8
Towns 5,000-10,000 pop.					
Arklow U.D.	8,519	0	25	25	1.5
Athlone U.D.	7,691	0	22	22	1.4
Athy U.D.	5,306	0	17	17	1.6
Balbriggan	5,743	0	9	9	0.8
Ballina U.D.	6,852	1	29	30	2.2
Ballinasloe U.D.	5,525	0	9	9	0.8
Carrick-On-Suir U.D.	7,186	0	11	11	0.8
Castlebar U.D.	6,585	0	28	28	2.1
Cobh U.D.	6,468	0	15	15	1.2
Dungarvan U.D.	7,175	0	22	22	1.5
Kilkenny Borough	8,507	0	42	42	2.5
Killarney UD	8,809	0	17	17	1.0
Letterkenny U.D.	5,532	1	25	26	2.3
Longford UD	6,444	2	19	21	1.6
Mallow U.D.	6,434	0	5	5	0.4
Monaghan U.D.	5,628	2	19	21	1.9
Mullingar U.D.	8,040	0	21	21	1.3
Nenagh U.D.	5,645	0	8	8	0.7
NewRoss U.D.	5,012	1	18	19	1.9
Thurles U.D..	6,603	0	17	17	1.3
Tramore	6,536	0	14	14	1.1
Tullamore U.D.	9,221	0	22	22	1.2
Wexford Borough	9,533	0	53	53	2.8
Wicklow U.D.	6,416	0	12	12	0.9
Youghal U.D.	5,793	0	22	22	1.9

Table 50 Fatal and Injury Accidents in Towns (contd.)

Towns under 50,000 pop.(1996) with Legally Defined Boundaries	Population (1996)	Accidents 2000-2001			Average Accidents per 1,000 population per annum
		Fatal	Personal Injury	Total	
Towns under 5,000 pop.					
An Uaimh	3,447	0	38	38	5.5
Ardee	3,440	2	30	32	4.7
Ballybay	474	0	4	4	4.2
Ballyshannon	2,308	0	5	5	1.1
Bandon	1,697	0	10	10	2.9
Bantry	2,936	0	12	12	2.0
Belturbet	1,248	0	4	4	1.6
Birr U.D.	3,355	0	10	10	1.5
Boyle	1,690	1	5	6	1.8
Buncrana U.D.	3,312	0	5	5	0.8
Bundoran U.D.	1,707	0	8	8	2.3
Callan	1,224	0	5	5	2.0
Carrickmacross U.D.	1,926	0	15	15	3.9
Cashel U.D.	2,346	0	20	20	4.3
Castleblaney U.D.	1,884	1	15	16	4.2
Cavan U.D.	3,509	0	14	14	2.0
Ceannannus Mor U.D.	2,152	0	4	4	0.9
Clonakilty U.D.	2,724	0	3	3	0.6
Clones U.D.	1,921	0	4	4	1.0
Cootehill	1,461	0	21	21	7.2
Edenderry	3,591	0	6	6	0.8
Enniscorthy U.D.	3,788	0	7	7	0.9
Fermoy U.D.	2,310	1	15	16	3.5
Fethard Town	900	0	3	3	1.7
Gorey	2,150	0	5	5	1.2
Granard	1,173	0	4	4	1.7
Kilkee	1,331	0	4	4	1.5
Kilrush U.D.	2,954	1	6	7	1.2
Kinsale U.D.	2,007	0	7	7	1.7
Lismore	729	0	5	5	3.4
Listowel U.D.	3,393	2	4	6	0.9
Loughrea	3,335	0	7	7	1.0
Macroom U.D.	2,457	1	5	6	1.2
Midleton U.D.	3,266	0	6	6	0.9
Mountmellick	2,325	0	2	2	0.4
Muine Bheag	2,553	1	14	15	2.9
Newcastle	3,288	1	7	8	1.2
Passage West	3,638	2	5	7	1.0
Portlaoise	3,531	1	22	23	3.3
Rathkeale	1,546	0	5	5	1.6
Roscommon	1,432	0	14	14	4.9
Skibbereen.	1,926	0	2	2	0.5
Templemore U.D.	2,115	2	3	5	1.2
Tipperary U.D.	4,640	0	11	11	1.2

Table 50 Fatal and Injury Accidents in Towns (contd.)

Towns under 50,000 pop.(1996) with Legally Defined Boundaries	Population (1996)	Accidents 2000-2001			Average Accidents per 1,000 population per annum
		Fatal	Personal Injury	Total	
Towns under 5,000 pop.					
Trim U.D.	1,740	0	8	8	2.3
Tuam	3,487	0	2	2	0.3
Tullow	2,244	0	11	11	2.5
Westport U.D.	4,523	0	5	5	0.6

Table 51 Fatal and Injury Accidents on National Routes Classified by Route and by Location Type

National Route	Inside Built-up Areas				Outside Built-up Areas				Overall Total	Rate per 10 ⁶ Veh. Km*
	F	SI	MI	Total	F	SI	MI	Total		
N1	0	5	25	30	7	5	30	42	72	0.09
N2	1	2	18	21	8	10	39	57	78	0.16
N3	1	5	13	19	6	13	40	59	78	0.13
N4	1	4	32	37	6	18	43	67	104	0.11
N5	1	2	7	10	2	5	15	22	32	0.11
N6	2	1	19	22	5	11	31	47	69	0.11
N7	1	7	36	44	7	10	51	68	112	0.09
N8	0	1	17	18	3	8	27	38	56	0.09
N9	0	0	10	10	7	3	20	30	40	0.12
N10	0	0	2	2	1	2	3	6	8	0.09
N11	0	9	44	53	2	11	29	42	95	0.12
N12	0	0	1	1	0	0	2	2	3	0.15
N13	0	0	2	2	1	2	14	17	19	0.13
N14	0	0	4	4	0	2	7	9	13	0.24
N15	2	2	11	15	0	4	22	26	41	0.16
N16	0	1	1	2	1	1	3	5	7	0.13
N17	0	0	7	7	2	2	25	29	36	0.12
N18	0	2	5	7	1	7	23	31	38	0.07
N19	0	0	3	3	0	0	1	1	4	0.11
N20	1	1	12	14	4	5	12	21	35	0.08
N21	1	2	14	17	4	6	22	32	49	0.21
N22	0	2	16	18	3	13	13	29	47	0.14
N23	0	0	1	1	0	0	2	2	3	0.18
N24	0	2	9	11	2	4	25	31	42	0.13
N25	0	2	29	31	8	17	51	76	107	0.14
N26	0	1	1	2	0	1	3	4	6	0.13
N27	0	0	6	6	0	0	2	2	8	0.14
N28	0	0	5	5	0	3	7	10	15	0.27
N30	1	1	1	3	2	2	5	9	12	0.22
N31	0	0	0	0	0	0	0	0	0	0.00
N32	0	0	0	0	1	0	0	1	1	0.05
M50	0	0	5	5	2	1	20	23	28	0.06
TOTAL	12	52	356	420	85	166	587	838	1,258	0.12

*Based on 1999 Veh. Km. estimates

Table 51 Fatal and Injury Accidents on National Routes Classified by Route and by Location Type (contd.)

National Route	Inside Built-up Areas				Outside Built-up Areas				Overall Total	Rate per 10 ⁶ Veh. Km*
	F	SI	MI	Total	F	SI	MI	Total		
N51	0	0	4	4	1	0	5	6	10	0.14
N52	1	3	14	18	2	4	18	24	42	0.15
N53	0	0	2	2	0	2	4	6	8	0.18
N54	0	0	4	4	0	2	7	9	13	0.36
N55	0	1	9	10	1	3	9	13	23	0.22
N56	1	2	4	7	2	8	8	18	25	0.11
N59	0	0	4	4	2	4	21	27	31	0.09
N60	0	0	5	5	1	3	6	10	15	0.10
N61	1	0	6	7	0	2	6	8	15	0.15
N62	0	0	4	4	4	2	10	16	20	0.17
N63	1	0	5	6	0	5	3	8	14	0.12
N65	0	0	0	0	0	1	3	4	4	0.10
N66	0	0	1	1	0	0	5	5	6	0.30
N67	0	2	7	9	0	2	8	10	19	0.16
N68	1	0	3	4	1	1	3	5	9	0.15
N69	0	2	8	10	2	6	21	29	39	0.18
N70	1	4	6	11	0	2	9	11	22	0.11
N71	0	2	18	20	5	12	22	39	59	0.15
N72	0	1	7	8	3	6	7	16	24	0.11
N73	0	0	0	0	0	1	1	2	2	0.06
N74	0	0	0	0	0	1	1	2	2	0.10
N75	0	2	2	4	0	0	1	1	5	0.09
N76	0	0	0	0	0	2	6	8	8	0.11
N77	0	1	4	5	1	2	6	9	14	0.25
N78	0	0	6	6	1	5	16	22	28	0.32
N80	1	3	7	11	8	6	11	25	36	0.16
N81	0	1	14	15	4	3	21	28	43	0.17
N83	0	0	0	0	0	1	2	3	3	0.08
N84	1	0	5	6	1	2	7	10	16	0.14
N85	0	0	0	0	0	0	1	1	1	0.02
N86	0	0	4	4	2	0	3	5	9	0.11
N87	0	1	1	2	0	1	0	1	3	0.12
TOTAL	8	25	154	187	41	89	251	381	568	0.14
OVERALL TOTAL	20	77	510	607	126	255	838	1219	1826	0.12

*Based on 1999 Veh. Km estimates

Note: Accidents omitted when speed limit is unknown

Table 52 Material Damage Accidents by Month and by County

2001													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Carlow	23	15	11	17	19	19	18	18	13	23	9	1	186
Cavan	33	31	23	42	27	22	33	28	23	30	24	37	353
Clare	30	20	19	38	40	31	27	29	29	18	25	13	319
Cork	328	257	277	349	246	262	243	248	271	301	242	218	3,242
Donegal	32	37	28	36	30	25	37	24	40	28	32	20	369
Dublin	828	737	761	593	757	655	521	597	467	532	452	463	7,363
Galway	65	56	71	73	63	60	70	82	52	73	51	38	754
Kerry	48	38	48	41	58	61	73	82	63	73	22	30	637
Kildare	88	60	59	71	82	72	50	40	55	56	40	44	717
Kilkenny	33	38	35	21	33	36	28	32	41	42	27	31	397
Laois	32	15	22	20	23	20	17	27	16	14	16	18	240
Leitrim	8	2	12	10	14	9	12	7	11	12	5	4	106
Limerick	129	91	122	108	115	95	80	108	89	116	80	101	1,234
Longford	10	8	16	7	12	13	12	16	7	19	14	17	151
Louth	65	57	43	47	60	32	35	18	23	31	14	16	441
Mayo	34	42	33	41	21	42	38	49	47	35	17	4	403
Meath	58	54	43	45	52	69	54	56	43	66	20	16	576
Monaghan	24	21	19	15	22	11	7	9	21	20	18	14	201
Offaly	8	5	9	14	19	14	10	12	11	20	6	17	145
Roscommon	15	17	20	21	18	26	26	31	25	29	22	25	275
Sligo	21	13	15	17	26	16	16	19	9	16	16	23	207
Tipp N. R.	39	21	29	19	15	30	30	25	12	18	33	22	293
Tipp S. R.	46	31	24	17	40	39	36	25	24	32	33	24	371
Waterford	73	62	73	58	64	54	59	56	57	73	61	60	750
Westmeath	15	9	16	21	16	20	19	19	14	28	37	36	250
Wexford	68	51	43	67	58	54	71	74	60	75	55	44	720
Wicklow	60	47	46	37	28	34	47	51	42	66	21	12	491
TOTAL	2,213	1,835	1,917	1,845	1,958	1,821	1,669	1,782	1,565	1,846	1,392	1,348	21,191

Table 53: International Comparisons

	Number of Road Deaths¹ 2000	Rate per 10⁹ Veh.km 2000	Road Deaths per 100,000 Population 2000
E.U. Countries			
Austria	976	13.2	12.0
Belgium	1,470	16.3	14.4
Denmark	498	10.6	9.3
Finland	396	8.5	7.7
France	8,079	15.1	13.6
Germany	7,503	12.0	9.1
Greece	2,116 ^a	26.7 ^b	20.1 ^a
Ireland	415	13.1 ^d	11.0
Italy	6,410	-	11.0 ^b
Luxembourg	76	-	17.5
Netherlands	1,082	8.9 ^a	6.8
Portugal	1,860	-	21.0 ^a
Spain	5,776	-	14.6
Sweden	591	8.3 ^a	6.7
United Kingdom	3,580	7.5 ^b	6.0
Other Countries			
Australia	1,824	10.1	9.5
Japan	10,403	13.4	8.2
Norway	341	9.6 ^a	6.8
Switzerland	592	10.6	8.3
U.S.A.	41,821	9.5	15.2

a) 1999 b) 1998 c) 1997 d) 1996

1) Most countries adopt the 30 day definition of death due to a road accident. However, exceptions are Austria (3 days), France (6 days), Greece (3 days), Italy (7 days), Spain (24 hours), Portugal (24 hours), and Switzerland (unlim.). To bring the figures in this table to greater comparability, correction factors of 1.15 (3 days), 1.08 (7 days), 1.09 (6 days), 1.3 (24 hours) and 0.97 (unlim.) have been applied.

(Sources: IRTAD - International Road Traffic and Accident Database)