

The RSA logo is an orange square with the letters 'RSA' in white, positioned in the top right corner of the cover.

RSA

Road Casualties and Collisions in Ireland 2013 Tables

Research Department
January 2016

Údarás Um Shábháilteacht Ar Bhóithre
Road Safety Authority

Road Casualties and Collisions in Ireland 2013 - Tables

Introduction

This set of tables includes all road traffic collisions reported to An Garda Síochána and forwarded to the RSA on a form called a CT(68). The information provided in the CT(68) form is based on preliminary information collected at the scene of a collision, and does not encompass definitive results from the forensic collision investigation. This information is used to populate the 2013 road collision database which was then analysed to produce these tables. It contains details of fatalities, personal injury or material damage in collisions which occurred on public roads in Ireland in 2013. Collisions on private property, such as private lanes and car parks, are excluded.

Notes on terminology:

- Casualties are persons killed or injured in a road collision.
- Injured persons can be further divided by severity into those who were seriously injured, those with minor injuries, and those with unspecified injuries, of which there were 120.
- Goods vehicles include light goods vehicles, such as vans, and heavy goods vehicles, such as articulated trucks.
- The vehicle category 'other' includes vehicles that are not accounted for in other options and would include vehicles such as agricultural tractors.
- An urban or 'built-up area' is one where the speed limit was 60km/h or less in 2013 and a rural or 'outside a built-up area' is one where the speed limit was greater than 60km/h in 2013.

All data referenced in this document is sourced from the road collision database of the Road Safety Authority for 2013 and previous years unless otherwise cited. If you wish to reference information from this document, please use the following citation:

Road Safety Authority (2015) *Road Casualties and Collisions in Ireland 2013 - Tables* [Online]. Available at: <http://www.rsa.ie/en/RSA/Road-Safety/Our-Research/Collision-Statistics/>.

Section 1: Trends in collisions and casualties

Table 1 Collisions Classified by Type and Vehicles Licensed, 2004 - 2013

Collision Type	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Fatal	334	360	321	309	254	220	185	172	152	179
Injury	5,447	6,173	5,697	5,158	6,482	6,395	5,595	5,058	5,458	4,797
Material Damage	16,525	21,274	22,399	23,769	21,728	19,880	21,305	21,863	20,561	21,734
TOTAL	22,306	27,807	28,417	29,236	28,464	26,495	27,085	27,093	26,171	26,710
Vehicles current licence (thousands)	2,036	2,138	2,296	2,442	2,498	2,468	2,416	2,425	2,403	2,483

Table 2 Persons Killed and Injured, 2004-2013

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Killed	374	396	365	338	279	238	212	186	162	188
Injured	7,867	9,318	8,575	7,806	9,758	9,742	8,270	7,235	7,942	6,880
TOTAL	8,241	9,714	8,940	8,144	10,037	9,980	8,482	7,421	8,104	7,068

Table 3 Persons Killed Classified by Road User Type, 2004-2013

Road User Type	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Pedestrians	70	74	73	81	49	40	44	47	29	31
Pedal Cyclists	11	10	9	15	13	7	5	9	8	5
Motor Cyclists	50	56	29	33	29	25	17	18	19	26
Car Users	208	222	226	171	160	146	130	95	89	107
Other Road User*	35	34	28	38	28	20	16	17	17	19
TOTAL	374	396	365	338	279	238	212	186	162	188

*(PSV, Goods vehicle and other or unknown road users)

Table 4 All Casualties Classified by Road User Type, 2004-2013

Road User Type	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Pedestrians	982	1,063	1,017	965	1,173	1,115	967	977	1,038	926
Pedal Cyclists	298	233	220	272	349	370	404	404	638	643
Motor Cyclists	681	591	534	410	523	467	408	342	357	299
Car Users	5,395	6,628	6,024	5,638	7,105	7,260	5,944	5025	5,491	4,652
Other Road User*	885	1,199	1,145	859	887	768	759	673	580	548
TOTAL	8,241	9,714	8,940	8,144	10,037	9,980	8,482	7421	8104	7068

**(PSV, Goods vehicle and other or unknown road users)*

Table 5 Persons Killed and Injured in Each County, 2009-2013

County	Persons Killed					Persons Injured				
	2009	2010	2011	2012	2013	2009	2010	2011	2012	2013
Leinster										
Carlow	3	5	3	2	2	128	120	99	67	89
Dublin	31	20	11	12	19	2,028	1,761	1607	1974	1410
Kildare	10	11	15	1	15	363	357	268	260	337
Kilkenny	5	6	6	3	4	208	144	133	176	119
Laois	5	9	1	5	2	185	135	119	118	95
Longford	2	2	2	7	2	85	106	67	100	86
Louth	5	8	6	14	4	467	306	249	343	294
Meath	12	6	4	7	9	429	363	279	296	227
Offaly	4	4	4	0	5	190	151	107	128	135
Westmeath	4	7	6	5	5	191	162	127	138	105
Wexford	4	9	5	9	7	294	257	232	283	201
Wicklow	4	5	3	3	6	343	263	255	264	183
Munster										
Clare	7	4	2	2	2	267	225	172	194	182
Cork	21	18	27	21	18	933	867	773	742	707
Kerry	12	11	7	7	14	345	254	249	239	250
Limerick	22	18	15	5	6	487	393	429	385	401
Tipperary NR	5	3	5	1	7	164	137	128	96	116
Tipperary SR	7	3	6	3	5	172	175	115	141	132
Waterford	3	5	7	3	2	243	211	189	201	195
Connacht										
Galway	23	6	13	19	13	640	573	437	505	467
Leitrim	0	3	1	0	2	84	75	87	71	40
Mayo	10	7	12	7	6	275	280	207	269	216
Roscommon	4	9	5	3	4	206	166	158	146	119
Sligo	7	3	3	4	5	189	142	131	133	149
Ulster										
Cavan	9	7	5	10	3	221	197	174	161	163
Donegal	14	19	6	7	13	490	361	314	390	355
Monaghan	5	4	6	2	8	115	89	130	122	107
TOTAL	238	212	186	162	188	9,742	8,270	7,235	7,942	6,880

Section 2: General Tables

Table 6 Traffic Collisions and Casualties Classified by Month of Year

Month	Collisions				Casualties			
	Fatal	Injury	Total	%	Killed	Injured	Total	%
January	18	427	445	8.9	19	623	642	9.1
February	13	341	354	7.1	14	491	505	7.1
March	14	349	363	7.3	15	523	538	7.6
April	12	328	340	6.8	12	452	464	6.6
May	14	377	391	7.9	17	533	550	7.8
June	13	408	421	8.5	13	587	600	8.5
July	18	446	464	9.3	18	677	695	9.8
August	17	398	415	8.3	19	600	619	8.8
September	16	419	435	8.7	17	601	618	8.7
October	13	455	468	9.4	13	635	648	9.2
November	15	420	435	8.7	15	560	575	8.1
December	16	429	445	8.9	16	598	614	8.7
TOTAL	179	4,797	4,976	100	188	6,880	7,068	100

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

Hour Beginning	Collisions				Casualties			
	Fatal	Injury	Total	%	Killed	Injured	Total	%
12 midnight	6	97	103	2.1	6	145	151	2.1
1	7	69	76	1.5	7	103	110	1.6
2	9	70	79	1.6	10	122	132	1.9
3	4	66	70	1.4	5	93	98	1.4
4	5	39	44	0.9	5	51	56	0.8
5	3	39	42	0.8	3	55	58	0.8
6	5	82	87	1.7	5	116	121	1.7
7	4	120	124	2.5	4	145	149	2.1
8	5	266	271	5.4	5	325	330	4.7
9	4	248	252	5.1	4	324	328	4.6
10	5	188	193	3.9	5	258	263	3.7
11	9	266	275	5.5	9	362	371	5.2
12	8	297	305	6.1	9	408	417	5.9
13	9	295	304	6.1	9	442	451	6.4
14	12	302	314	6.3	16	445	461	6.5
15	9	313	322	6.5	9	457	466	6.6
16	11	347	358	7.2	11	492	503	7.1
17	13	369	382	7.7	13	526	539	7.6
18	10	370	380	7.6	10	486	496	7.0
19	9	295	304	6.1	10	450	460	6.5
20	8	240	248	5.0	8	380	388	5.5
21	14	164	178	3.6	14	260	274	3.9
22	6	138	144	2.9	6	225	231	3.3
23	4	117	121	2.4	5	210	215	3.0
Unknown	0	0	0	0	0	0	0	0
TOTAL	179	4,797	4,976	100	188	6,880	7,068	100

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

Day	Collisions				Casualties			
	Fatal	Injury	Total	%	Killed	Injured	Total	%
Sunday	32	573	605	12.2	32	872	904	12.8
Monday	27	685	712	14.3	29	982	1,011	14.3
Tuesday	19	683	702	14.1	19	913	932	13.2
Wednesday	21	720	741	14.9	21	1,028	1,049	14.8
Thursday	24	720	744	15.0	25	1,006	1,031	14.6
Friday	32	748	780	15.7	35	1,095	1,130	16.0
Saturday	24	668	692	13.9	27	984	1,011	14.3
TOTAL	179	4,797	4,976	100	188	6,880	7,068	100

Table 9 Fatal and Injury Collisions and Casualties by Light Condition

COLLISIONS

Light Condition	Inside Built-up Areas				Outside Built-up Areas			
	Fatal	Injury	Total	%	Fatal	Injury	Total	%
Daylight good visibility	20	1,765	1,785	63.6	73	1,252	1,325	61.1
Daylight poor visibility	1	113	114	4.1	4	137	141	6.5
Dark road well-lighted	15	589	604	21.5	4	100	104	4.8
Dark road poorly-lighted	2	131	133	4.7	6	68	74	3.4
Dark unlit lighting	1	4	5	0.2	0	7	7	0.3
Dark no Lighting	4	85	89	3.2	47	433	480	22.1
Unknown	1	75	76	2.7	1	30	31	1.4
Not Stated	0	2	2	0.1	0	6	6	0.3
TOTAL	44	2,764	2,808	100.0	135	2,033	2,168	100.0

CASUALTIES

Light Condition	Inside Built-up Areas				Outside Built-up Areas			
	Killed	Injured	Total	%	Killed	Injured	Total	%
Daylight good visibility	20	2,254	2,274	61.6	78	1,965	2,043	60.5
Daylight poor visibility	1	145	146	4.0	4	215	219	6.5
Dark road well-lighted	16	843	859	23.3	4	149	153	4.5
Dark road poorly-lighted	2	165	167	4.5	6	103	109	3.2
Dark unlit lighting	1	6	7	0.2	0	7	7	0.2
Dark no Lighting	4	150	154	4.2	50	738	788	23.3
Unknown	1	82	83	2.2	1	44	45	1.3
Not Stated	0	2	2	0.1	0	12	12	0.4
TOTAL	45	3,647	3,692	100	143	3,233	3,376	100

Note: collisions omitted when speed limit is unknown

Table 10 Fatal and Injury Collisions Classified by Primary Weather Conditions

Weather	Fatal	Serious Injury	Minor Injury	Total	%
Dry	135	280	3201	3,616	72.7
Wet	38	84	936	1,058	21.3
Frost/Ice	0	8	32	40	0.8
Snow	0	1	17	18	0.4
Fog/Mist	2	5	34	41	0.8
High Winds	2	0	17	19	0.4
Other	1	1	16	18	0.4
Unknown	1	16	135	152	3.1
Not Specified	0	3	11	14	0.3
TOTAL	179	398	4,399	4,976	100.0

Table 11 Fatal and Injury Collisions Classified by Road Surface Conditions

Road Surface	Fatal	Serious Injury	Minor Injury	Total	%
Dry	102	235	2651	2,988	60.0
Wet	72	133	1484	1,689	33.9
Frost/Ice	3	9	79	91	1.8
Snow	0	1	12	13	0.3
Other	1	4	71	76	1.5
Unknown	1	12	85	98	2.0
Not Specified	0	4	17	21	0.4
TOTAL	179	398	4,399	4,976	100.0

Table 12 Fatal and Injury Collisions Classified by Road Character

Road Character	Fatal	Serious Injury	Minor Injury	Total	%
Straight	128	265	2920	3,313	66.6
Bend	28	65	626	719	14.4
Hillcrest	3	4	52	59	1.2
Some Gradient	6	11	78	95	1.9
Other	2	11	178	191	3.8
Not Specified	12	42	545	599	12.0
TOTAL	179	398	4,399	4,976	100.0

Table 13 Collisions classified by Road Surface Conditions and by Occurrence of Skidding

Road Surface	Skidding Occurred	No Skidding	Not Stated	Total	Skidding Rate (%)*
Dry	356	1734	898	2988	17.0
Wet	281	734	674	1689	27.7
Frost/Ice	49	19	23	91	72.1
Snow	5	3	5	13	62.5
Other	6	11	59	76	35.3
Unknown	2	10	86	98	16.7
Not Specified	0	2	19	21	0.0
TOTAL	699	2,513	1,764	4,976	21.8

**Excludes not stated category*

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

Road Character	Skidding Occurred	No Skidding	Not Stated	Total	Rate (%)*
Straight	160	480	369	1009	25.0
Bend	87	122	153	362	41.6
Hillcrest	4	10	5	19	28.6
Some Gradient	6	11	17	34	35.3
Other	8	28	28	64	22.2
Not Specified	16	83	102	201	16.2
TOTAL	281	734	674	1,689	27.7

**Excludes not stated category*

Table 15 Fatal and Injury Collisions Inside and Outside Built-up Areas Classified by Collision Type

Collision Type	Inside Built-up Areas				Outside Built-up Areas			
	Fatal	Injury	Total	%	Fatal	Injury	Total	%
Single Vehicle and Pedestrian	16	770	786	28.0	14	75	89	4.1
Single Vehicle Only	16	409	425	15.1	54	865	919	42.4
Two or more Vehicle Collisions	12	1585	1597	56.9	67	1093	1160	53.5
TOTAL	44	2,764	2,808	100	135	2,033	2,168	100

Note: Collisions omitted when speed limit is unknown

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

Type of collision	Fatal	Injury	Total	%
Bollard/Island	2	31	33	2.5
Parked Car	1	85	86	6.4
Parked Truck	0	7	7	0.5
Parked Trailer/Skip	0	0	0	0.0
Pole	6	71	77	5.7
Tree	9	75	84	6.3
Animal	1	18	19	1.4
Wall/Gate	14	224	238	17.7
Ditch	17	453	470	35.0
Other/Unknown	20	310	330	24.6
Not Stated	0	0	0	0.0
TOTAL	70	1,274	1,344	100.0

Table 17 Fatal and Injury Collisions Classified by Possible Contributory Factor Where Specified

Contributory Factor	Fatal	Injury	Total	%
Driver	54	2050	2104	85.8
Pedestrian	0	161	161	6.6
Road	2	111	113	4.6
Vehicle	2	6	8	0.3
Environment	1	65	66	2.7
TOTAL	59	2,393	2,452	100

Note: More than one factor specified in certain collisions

Section 3: Casualties

Table 18 All Casualties Classified by Road User Type

Casualty Class	Killed	Serious Injury	Minor Injury	Total	%
Pedestrians	31	97	791	919	13.2
Pedal Cycle Users	5	50	584	639	9.2
Motor Cycle Users	26	47	225	298	4.3
Car Users	107	270	4175	4,552	65.5
PSV Users	0	0	43	43	0.6
Goods Vehicle Users	14	33	334	381	5.5
Other	5	11	100	116	1.7
TOTAL	188	508	6,252	6,948	100.0

Note: Collisions 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	1	50	51	5.5	0	3	3	0.5	0	0	0	0.0
6-9	0	66	66	7.2	0	13	13	2.0	0	0	0	0.0
10-14	0	75	75	8.2	0	43	43	6.7	0	2	2	0.7
15-17	2	54	56	6.1	0	32	32	5.0	0	2	2	0.7
18-20	1	65	66	7.2	0	28	28	4.4	1	7	8	2.7
21-24	0	56	56	6.1	0	47	47	7.4	0	29	29	9.7
25-34	2	129	131	14.3	1	151	152	23.8	13	86	99	33.2
35-44	4	91	95	10.3	1	140	141	22.1	4	65	69	23.2
45-54	4	78	82	8.9	0	94	94	14.7	5	51	56	18.8
55-64	5	73	78	8.5	0	49	49	7.7	2	20	22	7.4
65 and Over	12	131	143	15.6	3	13	16	2.5	1	4	5	1.7
Unknown	0	20	20	2.2	0	20	20	3.1	0	6	6	2.0
TOTAL	31	888	919	100	5	633	638	100	26	272	298	100

Car Drivers				Car Passengers				Total Car Users				Other Road Users				
Age Groups	K	I	T	%	K	I	T	%	K	I	T	%	K	I	T	%
0-5	0	0	0	0.0	2	107	109	6.1	2	107	109	2.4	1	9	10	1.8
6-9	0	0	0	0.0	0	80	80	4.5	0	80	80	1.8	1	5	6	1.1
10-14	0	1	1	0.0	0	125	125	7.0	0	126	126	2.8	1	7	8	1.5
15-17	0	18	18	0.7	1	163	164	9.2	1	181	182	4.0	1	9	10	1.8
18-20	5	196	201	7.3	6	223	229	12.8	11	419	430	9.4	0	32	32	5.9
21-24	14	300	314	11.4	5	230	235	13.2	19	530	549	12.1	4	48	52	9.6
25-34	18	631	649	23.5	3	303	306	17.1	21	934	955	21.0	2	134	136	25.1
35-44	9	584	593	21.4	2	155	157	8.8	11	739	750	16.5	3	103	106	19.6
45-54	6	416	422	15.3	1	121	122	6.8	7	537	544	12.0	2	86	88	16.3
55-64	5	249	254	9.2	0	97	97	5.4	5	346	351	7.7	4	52	56	10.4
65 and Over	22	268	290	10.5	8	113	121	6.8	30	381	411	9.0	0	22	22	4.1
Unknown	0	24	24	0.9	0	41	41	2.3	0	65	65	1.4	0	15	15	2.8
TOTAL	79	2,687	2,766	100	28	1,758	1,786	100	107	4,445	4,552	100.0	19	522	541	100.0

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

Pedestrians					Pedal Cyclists				Motor Cyclists			
Age Groups	Killed	Injured	Total	%	Killed	Injured	Total	%	Killed	Injured	Total	%
0-5	0	29	29	5.6	0	1	1	0.2	0	0	0	0.0
6-9	0	43	43	8.3	0	7	7	1.5	0	0	0	0.0
10-14	0	49	49	9.5	0	31	31	6.6	0	2	2	0.7
15-17	0	29	29	5.6	0	25	25	5.3	0	2	2	0.7
18-20	1	38	39	7.5	0	23	23	4.9	1	7	8	3.0
21-24	0	28	28	5.4	0	37	37	7.8	0	25	25	9.3
25-34	2	82	84	16.2	0	101	101	21.4	13	79	92	34.3
35-44	3	55	58	11.2	1	116	117	24.8	4	59	63	23.5
45-54	4	36	40	7.7	0	70	70	14.8	4	48	52	19.4
55-64	3	40	43	8.3	0	37	37	7.8	1	16	17	6.3
65 and Over	5	58	63	12.2	3	12	15	3.2	1	4	5	1.9
Unknown	0	12	12	2.3	0	8	8	1.7	0	2	2	0.7
TOTAL	18	499	517	100	4	468	472	100	24	244	268	100

Car Drivers				Car Passengers				Total Car Users				Other Road Users				
Age Groups	K	I	T	%	K	I	T	%	K	I	T	%	K	I	T	%
0-5	0	0	0	0.0	1	53	54	6.3	1	53	54	2.4	0	5	5	1.2
6-9	0	0	0	0.0	0	39	39	4.5	0	39	39	1.7	0	2	2	0.5
10-14	0	1	1	0.1	0	60	60	7.0	0	61	61	2.7	1	6	7	1.6
15-17	0	15	15	1.1	0	89	89	10.3	0	104	104	4.6	1	7	8	1.9
18-20	4	121	125	8.8	6	120	126	14.6	10	241	251	11.0	0	23	23	5.4
21-24	10	160	170	12.0	3	131	134	15.6	13	291	304	13.4	4	38	42	9.9
25-34	16	284	300	21.2	2	166	168	19.5	18	450	468	20.6	1	113	114	26.8
35-44	6	280	286	20.2	2	70	72	8.4	8	350	358	15.7	3	83	86	20.2
45-54	4	196	200	14.1	0	41	41	4.8	4	237	241	10.6	1	74	75	17.6
55-64	5	130	135	9.5	0	29	29	3.4	5	159	164	7.2	4	40	44	10.3
65 and Over	16	158	174	12.3	6	36	42	4.9	22	194	216	9.5	0	17	17	4.0
Unknown	0	8	8	0.6	0	7	7	0.8	0	15	15	0.7	0	3	3	0.7
TOTAL	61	1,353	1,414	100	20	841	861	100	81	2,194	2,275	100	15	411	426	100

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

Pedestrians					Pedal Cyclists				Motor Cyclists			
Age Groups	Killed	Injured	Total	%	Killed	Injured	Total	%	Killed	Injured	Total	%
0-5	1	21	22	5.6	0	1	1	0.7	0	0	0	0.0
6-9	0	22	22	5.6	0	6	6	4.1	0	0	0	0.0
10-14	0	26	26	6.6	0	11	11	7.6	0	0	0	0.0
15-17	2	25	27	6.9	0	5	5	3.4	0	0	0	0.0
18-20	0	27	27	6.9	0	5	5	3.4	0	0	0	0.0
21-24	0	28	28	7.1	0	10	10	6.9	0	4	4	20.0
25-34	0	47	47	11.9	1	45	46	31.7	0	5	5	25.0
35-44	1	36	37	9.4	0	23	23	15.9	0	3	3	15.0
45-54	0	42	42	10.7	0	23	23	15.9	1	3	4	20.0
55-64	2	33	35	8.9	0	12	12	8.3	1	3	4	20.0
65 and Over	7	71	78	19.8	0	1	1	0.7	0	0	0	0.0
Unknown	0	3	3	0.8	0	2	2	1.4	0	0	0	0.0
TOTAL	13	381	394	100	1	144	145	100	2	18	20	100

Car Drivers					Car Passengers				Total Car Users				Other Road Users			
Age Groups	K	I	T	%	K	I	T	%	K	I	T	%	K	I	T	%
0-5	0	0	0	0.0	1	53	54	6.2	1	53	54	2.5	1	4	5	5.1
6-9	0	0	0	0.0	0	39	39	4.4	0	39	39	1.8	1	3	4	4.0
10-14	0	0	0	0.0	0	61	61	6.9	0	61	61	2.8	0	1	1	1.0
15-17	0	3	3	0.2	1	71	72	8.2	1	74	75	3.4	0	2	2	2.0
18-20	1	73	74	5.6	0	102	102	11.6	1	175	176	8.0	0	9	9	9.1
21-24	4	139	143	10.9	2	94	96	10.9	6	233	239	10.9	0	10	10	10.1
25-34	2	343	345	26.3	1	137	138	15.7	3	480	483	22.0	1	21	22	22.2
35-44	3	296	299	22.8	0	84	84	9.6	3	380	383	17.5	0	18	18	18.2
45-54	2	214	216	16.5	1	80	81	9.2	3	294	297	13.6	1	11	12	12.1
55-64	0	115	115	8.8	0	68	68	7.7	0	183	183	8.4	0	11	11	11.1
65 and Over	6	110	116	8.8	2	75	77	8.8	8	185	193	8.8	0	5	5	5.1
Unknown	0	2	2	0.2	0	6	6	0.7	0	8	8	0.4	0	0	0	0.0
TOTAL	18	1,295	1,313	100	8	870	878	100	26	2,165	2,191	100	4	95	99	100

Table 22 All Casualties Classified by Age and Sex

Age Groups	Male			Female			Overall	%
	Killed	Injured	Total	Killed	Injured	Total		
	Total							
0-5	1	88	89	3	79	82	171	2.5
6-9	0	91	91	1	70	71	162	2.4
10-14	1	149	150	0	99	99	249	3.7
15-17	1	167	168	3	106	109	277	4.1
18-20	12	332	344	1	216	217	561	8.2
21-24	17	419	436	6	285	291	727	10.7
25-34	34	825	859	5	598	603	1,462	21.5
35-44	19	663	682	4	460	464	1,146	16.8
45-54	13	465	478	5	373	378	856	12.6
55-64	13	292	305	3	242	245	550	8.1
65 and Over	31	285	316	15	262	277	593	8.7
Unknown	0	40	40	0	13	13	53	0.8
TOTAL	142	3,816	3,958	46	2,803	2,849	6,807	100.0

Note: Collisions 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) (2011 Census)	Cas. per 1000 pop
	Killed	Injured	Total	%	Killed	Injured	Total	%				
0-5	1	97	98	2.7	3	72	75	2.2	173	2.4	421	0.4
6-9	0	101	101	2.7	1	63	64	1.9	165	2.3	256	0.6
10-14	0	159	159	4.3	1	94	95	2.8	254	3.6	302	0.8
15-17	2	166	168	4.6	2	112	114	3.4	282	4.0	169	1.7
18-20	2	283	285	7.7	11	268	279	8.3	564	8.0	174	3.2
21-24	10	336	346	9.4	13	374	387	11.5	733	10.4	237	3.1
25-34	9	774	783	21.2	30	660	690	20.4	1,473	20.8	755	2.0
35-44	5	590	595	16.1	18	548	566	16.8	1,161	16.4	695	1.7
45-54	3	439	442	12.0	15	407	422	12.5	864	12.2	580	1.5
55-64	5	272	277	7.5	11	268	279	8.3	556	7.9	463	1.2
65 and Over	8	289	297	8.0	38	262	300	8.9	597	8.4	535	1.1
Unknown	0	141	141	3.8	0	105	105	3.1	246	3.5		
TOTAL	45	3,647	3,692	100	143	3,233	3,376	100	7,068	100	4,588	1.5

Note: Collisions omitted when speed limit is unknown

Table 24 Casualties Classified 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	16	810	826	22.4	15	85	100	3.0
Pedal Cycle Users	1	540	541	14.7	4	98	102	3.0
Motor Cycle Users	5	175	180	4.9	21	98	119	3.5
Car Users	19	1,920	1,939	52.5	88	2,625	2,713	80.4
PSV Users	0	30	30	0.8	0	19	19	0.6
Goods Vehicle Users	4	129	133	3.6	10	240	250	7.4
Other	0	43	43	1.2	5	68	73	2.2
Unknown	0	0	0	0.0	0	0	0	0.0
TOTAL	45	3,647	3,692	100	143	3,233	3,376	100

Note: Collisions 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	8	486	494	59.8	5	43	48	48.0
Daylight poor visibility	0	21	21	2.5	1	4	5	5.0
Dark road well-lit	5	193	198	24.0	0	4	4	4.0
Dark road poorly-lit	1	64	65	7.9	1	5	6	6.0
Dark unlit lighting	0	1	1	0.1	0	2	2	2.0
Dark no Lighting	2	15	17	2.1	7	24	31	31.0
Unknown	0	29	29	3.5	1	3	4	4.0
Not Stated	0	1	1	0.1	0	0	0	0.0
TOTAL	16	810	826	100	15	85	100	100

Note: Collisions omitted when speed limit is unknown

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

Age									
Pedestrian Action	0-14		15-64		65 & over		All ages		
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Total
DAYLIGHT									
Crossing masked by Parked Car	0	25	0	11	0	8	0	44	44
Otherwise crossing	0	46	1	93	2	30	3	169	172
Walking with traffic	0	4	0	11	0	1	0	16	16
Walking against traffic	0	2	0	8	1	2	1	12	13
Standing in roadway	0	2	0	15	0	1	0	18	18
Playing in roadway	0	11	0	1	0	0	0	12	12
Lying on roadway	0	0	0	0	0	0	0	0	0
Other	0	39	3	70	2	17	5	126	131
Unknown	1	36	3	82	1	21	5	139	144
TOTAL	1	165	7	291	6	80	14	536	550
DARKNESS									
Crossing masked by Parked Car	0	3	0	6	0	2	0	11	11
Otherwise crossing	0	10	1	90	2	26	3	126	129
Walking with traffic	0	0	2	16	2	0	4	16	20
Walking against traffic	0	1	0	10	0	0	0	11	11
Standing in roadway	0	0	0	12	0	2	0	14	14
Playing in roadway	0	2	0	0	0	0	0	2	2
Lying on roadway	0	0	2	2	0	0	2	2	4
Other	0	4	2	63	1	4	3	71	74
Unknown	0	6	4	55	1	17	5	78	83
TOTAL	0	26	11	254	6	51	17	331	348
OVERALL TOTAL	1	191	18	545	12	131	31	867	898

Note: Collisions omitted where age not specified

Section 4: Drivers and Vehicles

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

All Drivers	Drivers				
	Killed	Injured	Uninjured	Total	%
Pedal Cycle	5	637	15	657	8.7
Motor Cycle	26	260	22	308	4.1
Car	79	2753	2724	5,556	73.6
PSV	0	15	71	86	1.1
Goods Vehicle	11	279	448	738	9.8
Other or Unknown	3	74	123	200	2.7
TOTAL	124	4,018	3,403	7,545	100.0

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

Male Drivers*	Drivers				
	Killed	Injured	Uninjured	Total	%
Pedal Cycle	4	468	14	486	10.0
Motor Cycle	24	239	17	280	5.8
Car	61	1353	1721	3,135	64.6
PSV	0	12	67	79	1.6
Goods Vehicle	9	251	436	696	14.3
Other or Unknown	3	61	114	178	3.7
TOTAL	101	2,384	2,369	4,854	100.0

*Where gender specified

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

Female Drivers*	Drivers				
	Killed	Injured	Uninjured	Total	%
Pedal Cycle	1	144	1	146	5.8
Motor Cycle	2	10	3	15	0.6
Car	18	1295	965	2,278	91.3
PSV	0	2	3	5	0.2
Goods Vehicle	2	24	8	34	1.4
Other or Unknown	0	10	8	18	0.7
TOTAL	23	1,485	988	2,496	100.0

*Where gender specified

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

Age Group	Drivers									
	Male					Female				
	Killed	Injured	Uninjured	Total	Killed	Injured	Uninjured	Total	Overall Total	% of Total
0-5	0	0	1	1	0	0	0	0	1	0.0
06--9	0	0	0	0	0	0	0	0	0	0.0
10-14	0	1	0	1	0	0	0	0	1	0.0
15-17	0	15	22	37	0	3	2	5	42	0.8
18-20	4	121	106	231	1	73	38	112	343	6.3
21-24	10	160	171	341	4	139	81	224	565	10.4
25-34	16	284	409	709	2	343	263	608	1,317	24.3
35-44	6	280	339	625	3	296	239	538	1,163	21.5
45-54	4	196	279	479	2	214	176	392	871	16.1
55-64	5	130	180	315	0	115	93	208	523	9.7
65 and Over	16	158	209	383	6	110	70	186	569	10.5
Unknown	0	8	5	13	0	2	3	5	18	0.3
TOTAL	61	1,353	1,721	3,135	18	1,295	965	2,278	5,413	100

Table 31 Motorcycle Drivers Involved in Fatal and Injury Collisions Classified 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	1	0	1	0	0	0	0	1	0.3
15-17	0	2	0	2	0	0	0	0	2	0.7
18-20	1	7	0	8	0	0	0	0	8	2.7
21-24	0	23	2	25	0	0	1	1	26	8.8
25-34	13	78	5	96	0	4	2	6	102	34.6
35-44	4	58	6	68	0	2	0	2	70	23.7
45-54	4	48	1	53	1	3	0	4	57	19.3
55-64	1	16	3	20	1	1	0	2	22	7.5
65 and Over	1	4	0	5	0	0	0	0	5	1.7
Unknown	0	2	0	2	0	0	0	0	2	0.7
TOTAL	24	239	17	280	2	10	3	15	295	100

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

Age Group	Male				Female				Overall Total	% of Total
	Killed	Injured	Uninjured	Total	Killed	Injured	Uninjured	Total		
0-5	0	1	0	1	0	0	0	0	1	0.1
6-9	0	0	0	0	0	2	0	2	2	0.2
10-14	0	2	0	2	0	0	0	0	2	0.2
15-17	1	4	5	10	0	0	1	1	11	1.1
18-20	0	11	12	23	0	2	0	2	25	2.5
21-24	3	26	32	61	0	3	0	3	64	6.4
25-34	1	88	140	229	1	8	4	13	242	24.1
35-44	2	77	152	231	0	10	3	13	244	24.3
45-54	1	61	150	212	1	7	6	14	226	22.5
55-64	4	37	87	128	0	4	3	7	135	13.4
65 and Over	0	13	36	49	0	0	1	1	50	5.0
Unknown	0	3	1	4	0	0	0	0	4	0.4
TOTAL	12	323	615	950	2	36	18	56	1,006	100

Note: Pedal Cyclists excluded from this table

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

Seat Belt Usage	Killed	Injured	Uninjured	Total	%
Car Drivers					
Seat Belt in Use	27	1461	1240	2,728	49.1
Seat Belt Not in Use	13	58	25	96	1.7
Unknown	35	1043	1201	2,279	41.0
Not Stated	4	191	258	453	8.2
TOTAL	79	2,753	2,724	5,556	100.0
Passengers (front seat)					
Seat Belt in Use	5	518	-	523	55.9
Seat Belt Not in Use	2	33	-	35	3.7
Unknown	11	327	-	338	36.1
Not Stated	0	40	-	40	4.3
TOTAL	18	918	-	936	100.0

Table 34 Users of Motorcycles Involved in Fatal and Injury Collisions Classified by Crash Helmet Usage

Crash Helmet Usage	Killed	Injured	Uninjured	Total	%
Crash Helmet in Use	3	30	2	35	11.4
Crash Helmet Not in Use	14	102	7	123	39.9
Unknown	2	35	4	41	13.3
Not Stated	7	93	9	109	35.4
TOTAL	26	260	22	308	100.0
Pillion					
Crash Helmet in Use	0	0	-	0	0.0
Crash Helmet Not in Use	0	3	-	3	33.3
Unknown	0	2	-	2	22.2
Not Stated	0	4	-	4	44.4
TOTAL	0	9	-	9	100.0

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

	Fatal	Injury	Total	%
CARS				
Ireland	108	4171	4,279	96.4
Northern Ireland	1	53	54	1.2
Britain	1	41	42	0.9
Other	2	64	66	1.5
TOTAL	112	4,329	4,441	100
GOODS				
Ireland	31	556	587	94.4
Northern Ireland	3	16	19	3.1
Britain	0	6	6	1.0
Other	2	8	10	1.6
TOTAL	36	586	622	100

**where specified*

Table 36 Two Vehicle Collisions: Contributory Action, where Specified

Driver Action	Fatal	Injury	Total	%
Drove through Stop/Yield Sign	4	46	50	19.0
Exceeded Safe Speed	2	5	7	2.7
Went to Wrong Side of Road	15	72	87	33.1
Improper Overtaking	0	5	5	1.9
Drove Through Traffic Signal	0	23	23	8.7
Failed to Signal	0	4	4	1.5
Other Action	6	81	87	33.1
TOTAL	27	236	263	100

Table 37 Vehicles Involved in Fatal and Injury Collisions 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 Cycles	1	555	556	12.6	5	99	104	3.1
Motor Cycles	6	187	193	4.4	22	96	118	3.5
Cars	35	3132	3,167	71.6	127	2406	2,533	75.9
PSVs	2	52	54	1.2	4	29	33	1.0
Goods Vehicles	12	334	346	7.8	36	382	418	12.5
Other or Unknown	1	106	107	2.4	9	124	133	4.0
TOTAL	57	4,366	4,423	100	203	3,136	3,339	100

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

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

Vehicle Type	Pedestrian Involved				No Pedestrian Involved			
	Fatal	Injury	Total	%	Fatal	Injury	Total	%
Pedal Cycles	0	18	18	2.1	0	58	58	4.3
Motor Cycles	1	10	11	1.3	7	80	87	6.5
Cars	19	690	709	81.0	50	1022	1,072	79.8
PSVs	1	22	23	2.6	0	3	3	0.2
Goods Vehicles	6	76	82	9.4	9	87	96	7.1
Other or Unknown	3	29	32	3.7	4	24	28	2.1
TOTAL	30	845	875	100.0	70	1,274	1,344	100.0

Table 39 Two-Vehicle Collisions Classified by Vehicle Type

	Fatal	Injury	Total	Fatalities	Injuries	Total
Pedal Cycle-Pedal Cycle	0	5	5	0	7	7
Pedal Cycle-Motor Cycle	0	5	5	0	5	5
Pedal Cycle-Car	1	468	469	1	474	475
Pedal Cycle-PSV	1	8	9	1	8	9
Pedal Cycle-Goods	2	57	59	2	57	59
Pedal Cycle-Other/Unknown	0	21	21	0	21	21
TOTAL	4	564	568	4	572	576

	Fatal	Injury	Total	Fatalities	Injuries	Total
Motor Cycle-Pedal Cycle	0	5	5	0	5	5
Motor Cycle-Motor Cycle	0	4	4	0	6	6
Motor Cycle-Car	11	146	157	13	161	174
Motor Cycle-PSV	0	3	3	0	4	4
Motor Cycle-Goods	4	8	12	4	9	13
Motor Cycle-Other/Unknown	1	8	9	1	10	11
TOTAL	16	174	190	18	195	213

	Fatal	Injury	Total	Fatalities	Injuries	Total
Car-Pedal Cycle	1	468	469	1	474	475
Car-Motor Cycle	11	146	157	13	161	174
Car-Car	22	1138	1,160	23	2039	2,062
Car-PSV	5	30	35	6	57	63
Car-Goods	18	322	340	19	507	526
Car-Other/Unknown	2	104	106	2	156	158
TOTAL	59	2,208	2,267	64	3,394	3,458

Table 39 Two-Vehicle Collisions Classified by Vehicle Type

	Fatal	Injury	Total	Fatalities	Injuries	Total
PSV-Pedal Cycle	1	8	9	1	8	9
PSV-Motor Cycle	0	3	3	0	4	4
PSV-Car	5	30	35	6	57	63
PSV-PSV	0	0	0	0	0	0
PSV-Goods	0	6	6	0	9	9
PSV-Other/Unknown	0	6	6	0	17	17
TOTAL	6	53	59	7	95	102

	Fatal	Injury	Total	Fatalities	Injuries	Total
Goods-Pedal Cycle	2	57	59	2	57	59
Goods-Motor Cycle	4	8	12	4	9	13
Goods-Car	18	322	340	19	507	526
Goods-PSV	0	6	6	0	9	9
Goods-Goods	0	39	39	0	56	56
Goods-Other/Unknown	0	21	21	0	23	23
TOTAL	24	453	477	25	661	686

	Fatal	Injury	Total	Fatalities	Injuries	Total
Other-Pedal Cycle	0	21	21	0	21	21
Other-Motor Cycle	1	8	9	1	10	11
Other-Car	2	104	106	2	156	158
Other-PSV	0	6	6	0	17	17
Other-Goods	0	21	21	0	23	23
Other-Other/Unknown	0	2	2	0	2	2
TOTAL	3	162	165	3	229	232

Section 5: Location

Table 40 Traffic Collisions and Casualties in each County

County and Province	Pop. (000's) 2011	Reg. Motor Vehicle (000's) 2013	Collisions				Casualties			
			Fatal	Injury	Total	%	Killed	Injured	Total	%
Leinster										
Carlow	55	36	1	59	60	1.2	2	89	91	1.3
Dublin	1,273	596	18	1138	1,156	23.2	19	1410	1,429	20.2
Kildare	210	113	13	214	227	4.6	15	337	352	5.0
Kilkenny	95	55	4	84	88	1.8	4	119	123	1.7
Laois	81	41	2	80	82	1.6	2	95	97	1.4
Longford	39	22	2	47	49	1.0	2	86	88	1.2
Louth	123	58	4	193	197	4.0	4	294	298	4.2
Meath	184	98	9	158	167	3.4	9	227	236	3.3
Offaly	77	42	4	93	97	1.9	5	135	140	2.0
Westmeath	86	49	5	65	70	1.4	5	105	110	1.6
Wexford	145	89	7	132	139	2.8	7	201	208	2.9
Wicklow	137	77	6	134	140	2.8	6	183	189	2.7
Munster										
Clare	117	70	2	113	115	2.3	2	182	184	2.6
Cork	519	305	18	526	544	10.9	18	707	725	10.3
Kerry	146	88	13	161	174	3.5	14	250	264	3.7
Limerick	192	107	5	282	287	5.8	6	401	407	5.8
Tipperary NR	70	47	7	81	88	1.8	7	116	123	1.7
Tipperary SR	88	51	5	87	92	1.8	5	132	137	1.9
Waterford	114	65	2	129	131	2.6	2	195	197	2.8
Connacht										
Galway	251	138	13	301	314	6.3	13	467	480	6.8
Leitrim	32	19	2	32	34	0.7	2	40	42	0.6
Mayo	131	76	6	144	150	3.0	6	216	222	3.1
Roscommon	64	41	4	75	79	1.6	4	119	123	1.7
Sligo	65	37	4	86	90	1.8	5	149	154	2.2
Ulster										
Cavan	73	41	3	95	98	2.0	3	163	166	2.3
Donegal	161	86	12	220	232	4.7	13	355	368	5.2
Monaghan	60	35	8	68	76	1.5	8	107	115	1.6
TOTAL	4,588	2,482	179	4,797	4,976	100	188	6,880	7,068	100

Table 41 Fatal and Injury Collisions and Casualties Classified by Garda Division

Garda Division	Collisions				Casualties			
	Fatal	Injury	Total	%	Killed	Injured	Total	%
Carlow/Kilkenny	5	140	145	2.9	6	201	207	2.9
Cavan/Monaghan	11	163	174	3.5	11	270	281	4.0
Clare	2	102	104	2.1	2	163	165	2.3
Cork City	3	257	260	5.2	3	338	341	4.8
Cork North	8	125	133	2.7	8	171	179	2.5
Cork West	8	147	155	3.1	8	202	210	3.0
DMR EAST	3	172	175	3.5	3	217	220	3.1
DMR North	4	281	285	5.7	4	357	361	5.1
DMR North Central	3	158	161	3.2	4	186	190	2.7
DMR South	4	266	270	5.4	4	339	343	4.9
DMR South Central	0	167	167	3.4	0	187	187	2.6
DMR West	4	94	98	2.0	4	124	128	1.8
Donegal	12	220	232	4.7	13	355	368	5.2
Galway	13	302	315	6.3	13	470	483	6.8
Kerry	12	160	172	3.5	13	249	262	3.7
Kildare	13	214	227	4.6	15	334	349	4.9
Laois/Offaly	6	169	175	3.5	7	226	233	3.3
Limerick	5	293	298	6.0	6	420	426	6.0
Louth	4	193	197	4.0	4	294	298	4.2
Mayo	6	144	150	3.0	6	216	222	3.1
Meath	9	158	167	3.4	9	230	239	3.4
Roscommon/Longford	6	119	125	2.5	6	197	203	2.9
Sligo/Leitrim	6	118	124	2.5	7	189	196	2.8
Tipperary	12	170	182	3.7	12	251	263	3.7
Waterford	2	129	131	2.6	2	195	197	2.8
Westmeath	5	67	72	1.4	5	110	115	1.6
Wexford	7	134	141	2.8	7	205	212	3.0
Wicklow	6	135	141	2.8	6	184	190	2.7
TOTAL	179	4,797	4,976	100	188	6,880	7,068	100

Table 42 Fatal and Injury Collisions at or near Pedestrians Crossings

	Fatal	Injury	Total
Total at or near Pedestrian Crossing	2	44	46

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

Inside Built-up Area			Outside Built-up Areas		
Fatal	Injury	Total	Fatal	Injury	Total
0	8	8	1	12	13

Note: Collision omitted when speed limit is unknown

Table 44 Fatal and Injury Collisions Classified by Junction Type

Road Layout	Inside Built-up Areas				Outside Built-up Areas			
	Fatal	Injury	Total	%	Fatal	Injury	Total	%
T-Junction	3	562	565	52.3	15	183	198	50.8
Crossroads	4	264	268	24.8	10	125	135	34.6
Y-Junction	0	40	40	3.7	1	22	23	5.9
Roundabout	2	158	160	14.8	0	21	21	5.4
Complex Junction	0	48	48	4.4	0	13	13	3.3
TOTAL	9	1,072	1,081	100	26	364	390	100.0

Note: Collisions omitted when speed limit is unknown

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

Junction Control	Fatal	Injury	Total	%
Traffic Light	3	339	342	23.2
Stop Sign	11	402	413	28.1
Yield Sign	3	151	154	10.5
Road Markings Only	1	87	88	6.0
Roundabout	1	41	42	2.9
Pedestrian Crossing	2	44	46	3.1
Within 50ft of Pedestrian X	0	0	0	0.0
No Control	2	238	240	16.3
Other / Not Stated	12	134	146	9.9
TOTAL	35	1,436	1,471	100.0

Table 46 Fatal and Injury Collisions Classified by Road Type

Road Type	Fatal	Injury	Total	%
Two-Way Single Carriageway	161	4244	4,405	88.5
One-Way Single Carriageway	4	266	270	5.4
Dual Carriageway	6	145	151	3.0
Motorway	8	142	150	3.0
Other/Unknown	0	0	0	0.0
TOTAL	179	4,797	4,976	100

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

	Road Length(km)	Fatal	Injury	Total	%	Killed	Injured	Total	%
Dublin Co.Borough	1055	7	630	637	40.4	8	734	742	37.3
Dun Laoghaire- Rathdown	309	3	220	223	14.2	3	287	290	14.6
Fingal County	177	3	144	147	9.3	3	189	192	9.7
South Dublin County	153	5	126	131	8.3	5	180	185	9.3
Cork Co.Borough	104	1	183	184	11.7	1	233	234	11.8
Waterford Co.Borough	-	0	51	51	3.2	0	64	64	3.2
Limerick Co.Borough	-	1	130	131	8.3	1	178	179	9.0
Galway Co.Borough	-	0	71	71	4.5	0	103	103	5.2
TOTAL		20	1,555	1,575	100.0	21	1,968	1,989	100

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	4	178	1	52	0	32	2	22
Pedal Cycle Users	0	213	1	54	0	32	0	22
Motor Cycle Users	1	60	0	22	0	3	2	11
Car Users	3	245	1	142	1	108	1	110
PSV Users	0	20	0	1	0	2	0	3
Goods Vehicle Users	0	11	0	14	2	12	0	11
Other or Unknown	0	7	0	2	0	0	0	1
TOTAL	8	734	3	287	3	189	5	180

Road User	Cork		Waterford		Limerick		Galway	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
Pedestrians	1	59	0	18	0	45	0	22
Pedal Cycle Users	0	25	0	11	0	21	0	16
Motor Cycle Users	0	13	0	1	0	3	0	5
Car Users	0	130	0	30	1	104	0	57
PSV Users	0	0	0	0	0	0	0	1
Goods Vehicle Users	0	2	0	4	0	3	0	2
Other or Unknown	0	4	0	0	0	2	0	0
TOTAL	1	233	0	64	1	178	0	103

Table 49 Vehicles Involved in Fatal and Injury Collisions 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	0	225	1	55	0	31	0	22
Motor Cycle	1	69	0	24	0	4	2	10
Car	5	624	2	247	3	166	2	151
PSV	1	27	1	2	0	4	0	3
Goods	0	55	1	27	2	25	3	25
Other or Unknown	1	27	0	6	0	6	0	3
TOTAL	8	1,027	5	361	5	236	7	214

Vehicle Type	Cork		Waterford		Limerick		Galway	
	Fatal	Injury	Fatal	Injury	Fatal	Injury	Fatal	Injury
Pedal Cycle	0	25	0	11	0	21	0	18
Motor Cycle	0	13	0	1	0	3	0	5
Car	0	219	0	62	1	162	0	86
PSV	0	4	0	0	0	0	0	3
Goods	1	19	0	4	0	13	0	5
Other or Unknown	0	6	0	1	0	4	0	1
TOTAL	1	286	0	79	1	203	0	118

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

Table 50 Fatal and Injury Collisions in Towns

Towns under 50,000 pop.(2011) with Legally Defined Boundaries	Population (2011)	Collisions 2013			Collisions per 1,000 population
		Fatal	Personal Injury	Total	
Towns 10,000-50,000 population					
Arklow	12,770	0	2	2	0.2
Athlone	15,558	0	12	12	0.8
Balbriggan	19,932	0	15	15	0.8
Ballina	10,361	0	9	9	0.9
Bray	26,852	0	30	30	1.1
Carlow	13,698	0	18	18	1.3
Castlebar	10,826	1	17	18	1.7
Clonmel	15,793	0	12	12	0.8
Drogheda	30,393	0	39	39	1.3
Dundalk	31,149	1	52	53	1.7
Ennis	20,180	1	18	19	0.9
Killarney	12,740	0	3	3	0.2
Letterkenny	15,387	0	19	19	1.2
Naas	20,713	0	14	14	0.7
Navan	28,158	0	10	10	0.4
Newbridge	17,127	0	11	11	0.6
Sligo	17,568	0	24	24	1.4
Tralee	20,814	0	19	19	0.9
Tullamore	11,346	0	17	17	1.5
Wexford	19,913	0	8	8	0.4
Towns 5,000-10,000 population					
Athy	9,587	0	4	4	0.4
Ballinasloe	6,449	0	9	9	1.4
Carrick-On-Suir	5,886	1	6	7	1.2
Cobh	6,500	0	1	1	0.2
Dungarvan	7,911	0	6	6	0.8
Edenderry	6,490	0	6	6	0.9
Kilkenny	8,711	0	24	24	2.8
Longford	8,002	0	6	6	0.7
Loughrea	5,062	0	4	4	0.8
Mallow	8,578	0	3	3	0.3
Monaghan	6,637	0	8	8	1.2
Mullingar	9,414	2	7	9	1.0
Nenagh	8,023	0	6	6	0.7
Newcastle	6,327	0	4	4	0.6
Passage West	5,790	0	0	0	0.0
Roscommon	5,693	0	6	6	1.1
Thurles	6,929	0	8	8	1.2
Tramore	9,722	1	2	3	0.3
Westport	5,543	0	7	7	1.3
Wicklow	6,761	0	3	3	0.4
Youghal	6,990	0	5	5	0.7

Table 50 Fatal and Injury Collisions in Towns (continued)

Towns under 50,000 pop.(2011) with Legally Defined Boundaries	Population (2011)	Collisions 2013			Collisions per 1,000 population
		Fatal	Personal Injury	Total	
Towns under 5,000 population					
Ardee	4,554	0	5	5	1.1
Ballybay	298	0	1	1	3.4
Ballyshannon	1,855	0	2	2	1.1
Bandon	1,917	0	6	6	3.1
Bantry	3,348	1	2	3	0.9
Belturbet	1,378	0	1	1	0.7
Birr	4,428	0	4	4	0.9
Boyle	1,459	0	1	1	0.7
Buncrana	3,452	0	5	5	1.4
Bundoran	1,781	0	2	2	1.1
Callan	2,330	0	3	3	1.3
Carrickmacross	1,978	0	2	2	1.0
Cashel	2,275	0	3	3	1.3
Castleblaney	1,752	1	7	8	4.6
Cavan	3,649	0	7	7	1.9
Ceannannus Mor	2,208	0	1	1	0.5
Clonakilty	4,000	0	6	6	1.5
Clones	1,491	0	3	3	2.0
Cootehill	1,592	0	2	2	1.3
Enniscorthy	2,842	0	8	8	2.8
Fermoy	2,223	0	3	3	1.3
Fethard Town	1,541	0	0	0	0.0
Gorey	3,463	0	8	8	2.3
Granard	1,021	0	1	1	1.0
Kilkee	1,037	0	0	0	0.0
Kilrush	2,539	0	1	1	0.4
Kinsale	2,198	0	1	1	0.5
Lismore	732	0	0	0	0.0
Listowel	4,205	0	2	2	0.5
Macroom	3,738	0	2	2	0.5
Midleton	3,733	0	12	12	3.2
Mountmellick	2,998	0	1	1	0.3
Muine Bheag	2,775	0	0	0	0.0
NewRoss	4,533	0	7	7	1.5
Portlaoise	3,639	0	12	12	3.3
Rathkeale	1,550	0	2	2	1.3
Skibbereen	2,568	0	2	2	0.8
Templemore	1,941	0	3	3	1.5
Tipperary	4,322	0	5	5	1.2
Trim	1,441	1	5	6	4.2
Tuam	3,348	0	6	6	1.8
Tullow	3,972	0	3	3	0.8

Table 51 Fatal and Injury Collisions 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	1	32	33	0	2	15	17	50	0.09
N2	1	1	23	25	5	4	18	27	52	0.10
N3	0	0	9	9	0	2	15	17	26	0.04
N4	0	0	22	22	4	6	35	45	67	0.06
N5	0	0	10	10	4	1	8	13	23	0.08
N6	0	2	9	11	2	0	22	24	35	0.05
N7	0	0	6	6	2	5	36	43	49	0.04
N8	0	0	5	5	2	0	17	19	24	0.04
N9	0	0	0	0	0	3	8	11	11	0.02
N10	0	0	0	0	1	0	4	5	5	0.05
N11	1	3	23	27	3	4	33	40	67	0.07
N12	0	0	0	0	0	0	2	2	2	0.09
N13	0	0	3	3	1	2	13	16	19	0.13
N14	0	0	4	4	0	1	6	7	11	0.19
N15	0	0	2	2	2	3	18	23	25	0.09
N16	0	0	0	0	0	0	1	1	1	0.02
N17	0	0	11	11	2	1	13	16	27	0.08
N18	1	1	7	9	0	1	10	11	20	0.04
N19	0	0	0	0	0	0	0	0	0	0.00
N20	0	0	7	7	1	0	14	15	22	0.05
N21	0	1	2	3	0	3	15	18	21	0.07
N22	0	1	8	9	4	3	13	20	29	0.08
N23	0	0	0	0	0	0	0	0	0	0.00
N24	0	1	16	17	1	2	13	16	33	0.08
N25	0	2	19	21	6	4	23	33	54	0.06
N26	0	0	1	1	0	1	6	7	8	0.13
N27	0	0	2	2	0	0	2	2	4	0.06
N28	0	0	0	0	0	0	2	2	2	0.03
N29	0	0	0	0	0	0	0	0	0	0.00
N30	0	0	1	1	1	0	5	6	7	0.12
N31	0	0	5	5	0	0	0	0	5	0.10
N32	0	0	2	2	0	0	0	0	2	0.04
N33	0	0	0	0	0	0	1	1	1	0.09
N40	0	0	1	1	0	0	2	2	3	
M50	0	0	3	3	1	1	23	25	28	0.04
TOTAL	3	13	233	249	42	49	393	484	733	0.06

**Table 51 Fatal and Injury Collisions on National Routes Classified by Route and by Location Type
(continued)**

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	1	0	2	3	0	0	2	2	5	0.06
N52	2	2	14	18	0	3	23	26	44	0.13
N53	0	1	2	3	0	1	4	5	8	0.18
N54	0	0	2	2	1	0	8	9	11	0.18
N55	0	0	5	5	0	0	6	6	11	0.09
N56	0	1	4	5	1	5	20	26	31	0.11
N58	0	0	0	0	0	0	1	1	1	0.07
N59	0	1	12	13	0	2	23	25	38	0.10
N60	0	0	4	4	0	0	11	11	15	0.10
N61	0	0	2	2	0	0	11	11	13	0.11
N62	0	0	7	7	0	2	10	12	19	0.13
N63	0	0	4	4	1	0	6	7	11	0.08
N65	0	1	3	4	2	1	4	7	11	0.25
N66	0	0	2	2	1	1	1	3	5	0.18
N67	0	0	5	5	0	2	8	10	15	0.11
N68	0	0	1	1	0	0	6	6	7	0.09
N69	0	0	8	8	0	1	8	9	17	0.08
N70	0	0	1	1	0	1	17	18	19	0.10
N71	1	0	17	18	1	1	17	19	37	0.09
N72	1	0	1	2	1	0	15	16	18	0.07
N73	0	0	0	0	0	0	1	1	1	0.03
N74	0	0	0	0	0	0	3	3	3	0.12
N75	0	0	2	2	1	0	1	2	4	0.28
N76	0	0	1	1	0	0	1	1	2	0.02
N77	0	0	1	1	0	0	3	3	4	0.06
N78	0	0	2	2	1	0	5	6	8	0.08
N80	0	0	10	10	0	1	17	18	28	0.10
N81	0	3	24	27	3	2	25	30	57	0.20
N82	0	0	2	2	0	0	0	0	2	0.24
N83	0	0	1	1	0	0	3	3	4	0.10
N84	0	0	2	2	1	2	12	15	17	0.12
N85	0	0	0	0	0	0	6	6	6	0.13
N86	0	0	2	2	0	0	1	1	3	0.03
N87	0	0	2	2	0	0	4	4	6	0.21
TOTAL	5	9	145	159	14	25	283	322	481	0.11
OVERALL TOTAL	8	22	378	408	56	74	676	806	1214	0.07

*Based on 2004 Veh. Km estimates. Note: Collisions omitted when speed limit is unknown

Table 52 Material Damage Collisions Classified by Month and by County

2013													
	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Total
Carlow	35	20	29	21	26	40	32	17	28	25	27	30	330
Cavan	38	46	44	40	50	42	39	40	37	42	34	55	507
Clare	52	46	51	50	60	59	64	61	47	74	89	71	724
Cork	253	194	225	245	235	207	268	238	269	301	291	313	3,039
Donegal	49	76	83	87	67	66	96	78	74	89	82	106	953
Dublin	310	253	326	274	213	220	220	235	271	320	235	239	3,116
Galway	93	93	106	102	129	147	114	131	109	40	109	113	1,286
Kerry	51	33	39	58	75	74	99	99	67	80	54	70	799
Kildare	67	69	81	63	66	57	51	58	67	100	119	136	934
Kilkenny	38	19	36	23	25	38	32	25	39	21	31	37	364
Laois	3	7	11	8	10	3	5	10	12	14	6	11	100
Leitrim	11	14	11	19	26	45	13	14	13	18	2		186
Limerick	188	167	111	92	198	133	162	185	206	198	178	210	2,028
Longford	24	19	18	12	16	13	47	17	23	18	22	26	255
Louth	90	69	75	79	77	66	44	76	71	79	97	93	916
Mayo	58	50	71	65	72	63	98	80	55	71	62	62	807
Meath	36	38	44	39	49	42	53	47	42	57	54	84	585
Monaghan	40	31	31	26	33	27	35	39	27	34	43	45	411
Offaly	28	33	27	29	36	20	34	20	19	26	34	52	358
Roscommon	18	23	18	24	27	28	19	28	24	21	41	35	306
Sligo	44	31	34	38	36	29	27	45	27	41			352
Tipperary	69	52	62	56	51	61	56	54	42	55	56	51	665
Waterford	63	49	55	41	63	52	66	61	79	79	79	58	745
Westmeath	36	27	34	33	21	22	15	11	26	18	27	43	313
Wexford	54	60	44	61	65	66	72	61	60	75	72	68	758
Wicklow	84	59	70	54	70	47	79	70	90	100	76	98	897
Total	1,832	1,578	1,736	1,639	1,796	1,667	1,840	1,800	1,824	1,996	1,920	2,106	21,734

Table 53: International Comparisons

	Number of Road Deaths	Road Deaths per million inhabitants
E.U. Countries	2013	2013
Austria	455	54
Belgium	724	65
Bulgaria	601	83
Croatia	368	87
Cyprus	44	51
Czech Republic	654	62
Denmark	191	34
Estonia	81	62
Finland	258	47
France	3268	50
Germany	3339	41
Greece	874	79a
Hungary	591	60
Ireland	188	41
Italy	3385	56
Latvia	179	89
Lithuania	256	87
Luxemburg	45	83a
Malta	18	43
Netherlands	570	34
Poland	3357	88
Portugal	637	61
Slovakia	251	46
Slovenia	125	61
Spain	1680	36
Sweden	260	27
United Kingdom	1770	28
Great Britain	1713	
Northern Ireland	57	
Other Countries		
Australia	1187	51
Canada	1923	55
Iceland	15	46
Israel	277	34
Japan	5152	41
New Zealand	253	57
Norway	187	37
Switzerland	269	33
U.S.A.	32719	103

¹ Most countries adopt the 30-day definition of death due to a road collision. In cases where the 30-day rule is not used, a correction factor was applied to the figures to ensure comparability between countries. (a) National provisional population estimates used for 2013, as the final figures for 2013 are not yet available at the time of going to print
(Sources: International Road Traffic and Accident Database (OECD) ETSC, EUROSTAT, CARE (EU road accidents database) and National publications)

Notes and definitions

All Road Collisions

'All reported Road collisions' means all collisions investigated by or brought to the notice of An Garda Síochána where the exact location of the collision can be determined.

Collisions and Casualties

Road Collisions are classified as fatal, serious, minor or material damage. Fatal, serious, and minor collisions are those where an injury has occurred. A material damage collision is one where no deaths or injuries occur but damage is caused to a vehicle or property.

Fatal Collision: an injury collision resulting in a person killed.

Serious Injury Collision: an injury collision where there are no deaths but a person or persons are seriously injured.

Minor Injury Collision: an injury collision where there are no deaths or serious injuries.

Casualty: any person killed or injured.

Fatality: any person killed immediately or dying within 30 days of the date of the collision as a result of an injury collision. This definition is used an International definition used by many EU countries.

Seriously injured: a person who, as a result of an injury collision, sustained 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: a person who as a result of an injury collision sustained an injury of a minor character such as a sprain or bruise.

For those with unspecified injuries, the injury cannot be classed as serious or minor and no further details, such as age or gender, are available.

Learner Driver

A learner driver is a driver holding a learner permit.

Vehicles

Vehicles are classified as follow

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. Motorcycle

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

3. Car

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

4. Public Service Vehicle (PSV)

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 Vehicle

Other motor vehicles are miscellaneous types of motor vehicle not falling into any of the main categories (e.g. Agricultural Tractors).

Dark

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

Working To Save Lives

Údarás Um Shábháilteacht Ar Bhóithre Road Safety Authority

Páirc Ghnó Ghleann na Muaidhe, Cnoc an tSabhaircín, Bóthar Bhaile Átha Cliath, Béal an Átha, Co. Mhaigh Eo
Moy Valley Business Park, Primrose Hill, Dublin Road, Ballina, Co. Mayo
locall: 1890 50 60 80 fax: (096) 25 252 email: info@rsa.ie website: www.rsa.ie