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RSA

Road Casualties and Collisions in Ireland 2018 Tables - Provisional

Research Department

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Údarás Um Shábháilteacht Ar Bhóithre
Road Safety Authority

Road Casualties and Collisions in Ireland 2018 - Tables

Introduction

These tables include all road traffic collisions reported to An Garda Síochána and forwarded to the RSA via an electronic data transfer of collision records (see Appendix: Methodological Note). The information provided in the records are based on information collected at the scene of a collision and do not encompass definitive results where a forensic collision investigation took place. This information is used to populate the 2018 road collision database which was then analysed to produce this report. It contains details of fatalities and personal injury collisions which occurred on public roads in Ireland in 2018; it also contains overall figures for all material damage collisions that year. Injury collisions on private property, such as private lanes and car parks, are excluded.

Terminology used in this document:

- Casualties are persons killed or injured in a road collision.
- Injured persons can be further divided by severity into those who were seriously injured and those with minor injuries.
- 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 area is one where the speed limit was 60km/h or less in 2018 and a rural area is one where the speed limit was greater than 60km/h in 2018.

Note: This is an abridged version of the Road Collision Tables providing provisional information on road traffic collisions for the year 2018. A final report will be issued in August 2020 with a complete set of tables as per previous versions; this will be based on 2018 validated collision data. Provisional in this case means figures are subject to change between this version and the final set of tables. If figures are included in publications, please add the footnote: provisional and subject to change. In some cases, table numbers have changed compared to previous versions of the publication.

All data referenced in this document is sourced from the road collision database of the Road Safety Authority for 2018 and previous years unless otherwise cited. If you wish to reference information from this document, please use the following citation:

Road Safety Authority (2019) *Road Casualties and Collisions in Ireland 2018 - Tables* [Online]. Available at: <http://www.rsa.ie/en/RSA/Road-Safety/Our-Research/Collision-Statistics/>.

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Section 1: Trends in collisions and casualties

Table 1 Collisions Classified by Type and Vehicles Licensed, 2009 – 2018

Collision Type	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Fatal	220	185	172	152	179	178	155	172	141	134
Injury	6,395	5,595	5,058	5,458	4,797	5,618	5,676	5,706	5,882	6,026
Material Damage	19,880	21,305	21,863	20,561	21,734	33,510	35,997	37,085	40,695	41,321
TOTAL	26,495	27,085	27,093	26,171	26,710	39,306	41,828	42,963	46,718	47,481
Vehicles current licences (thousands)	2,468	2,416	2,425	2,403	2,483	2,515	2,570	2,625	2,676	2,718

Table 2 Persons Killed and Injured, 2009 – 2018

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Killed	238	212	186	163	188	192	162	182	156	141
Injured	9,742	8,270	7,235	7,942	6,881	8,079	7,840	7,773	7,800	8,034
TOTAL	9,980	8,482	7,421	8,105	7,069	8,271	8,002	7,955	7,956	8,175

Table 3 Persons Killed Classified by Road User Type, 2009 – 2018

Road User Type	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Pedestrians	40	44	47	29	31	41	31	35	31	42
Pedal Cyclists	7	5	9	8	5	13	10	10	14	9
Motor Cyclists	25	17	18	19	26	24	22	22	19	15
Car Users	146	130	95	90	107	103	89	106	79	61
Other Road User*	20	16	17	17	19	11	10	9	13	14
TOTAL	238	212	186	163	188	192	162	182	156	141

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

Table 4 All Casualties Classified by Road User Type, 2009 – 2018

Road User Type	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Pedestrians	1,115	967	977	1,038	926	1,106	1,074	1,077	1,168	1,152
Pedal Cyclists	370	404	404	638	642	877	943	981	1,074	1,074
Motor Cyclists	467	408	342	357	299	315	360	405	374	488
Car Users	7,260	5,944	5,025	5,492	4,642	5,340	4,999	4,860	4,772	4,775
Other Road User*	768	759	673	580	560	633	626	632	568	686
TOTAL	9,980	8,482	7,421	8,105	7,069	8,271	8,002	7,955	7,956	8,175

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

Table 5 Persons Killed and Injured in Each County, 2014-2018

County	Persons Killed					Persons Injured				
	2014	2015	2016	2017	2018	2014	2015	2016	2017	2018
Leinster										
Carlow	5	4	0	3	2	103	95	86	76	60
Dublin	28	16	21	24	14	2125	2,143	2,245	2,272	2,349
Kildare	4	9	7	6	4	335	343	387	338	403
Kilkenny	3	2	6	4	2	137	166	169	136	120
Laois	7	4	3	2	5	150	96	106	171	154
Longford	4	5	3	2	3	102	136	114	82	80
Louth	6	6	7	10	6	318	245	231	304	249
Meath	5	8	12	8	7	330	303	283	268	251
Offaly	2	5	4	2	3	107	94	116	148	136
Westmeath	6	5	4	1	5	161	160	167	145	129
Wexford	4	7	4	7	3	225	234	217	231	229
Wicklow	7	8	2	2	5	202	191	179	210	159
Munster										
Clare	5	2	4	4	6	173	158	161	190	134
Cork	19	15	21	14	15	816	717	693	772	869
Kerry	14	8	7	8	3	347	279	272	276	325
Limerick	10	4	14	7	9	400	355	350	346	408
Tipperary	14	4	13	8	10	266	237	234	233	262
Waterford	6	0	8	4	3	165	228	194	162	220
Connacht										
Galway	5	12	10	5	7	515	479	424	364	396
Leitrim	1	3	1	1	2	56	86	88	50	55
Mayo	12	13	4	13	9	216	227	209	193	212
Roscommon	6	1	7	4	2	141	114	142	136	109
Sligo	1	2	2	1	1	100	124	99	122	120
Ulster (part of)										
Cavan	1	4	3	2	3	166	168	179	153	153
Donegal	9	11	10	6	10	310	318	314	330	359
Monaghan	8	4	5	8	2	113	144	114	92	92
TOTAL	192	162	182	156	141	8,079	7,840	7,773	7,800	8,033

Table 6 Traffic Collisions and Casualties Classified by Month of Year

Month	Collisions				Casualties			
	Fatal	Injury	Total	%	Killed	Injured	Total	%
January	11	466	477	7.7	12	602	614	7.5
February	10	438	448	7.3	10	575	585	7.2
March	13	431	444	7.2	14	603	617	7.5
April	15	448	463	7.5	17	602	619	7.6
May	4	538	542	8.8	4	736	740	9.1
June	15	527	542	8.8	16	705	721	8.8
July	8	543	551	8.9	8	730	738	9.0
August	11	479	490	8.0	12	632	644	7.9
September	11	510	521	8.5	11	682	693	8.5
October	9	550	559	9.1	9	726	735	9.0
November	12	553	565	9.2	13	727	740	9.1
December	15	543	558	9.1	15	714	729	8.9
TOTAL	134	6,026	6,160	100	141	8,034	8,175	100

Table 7 Fatal and Injury Collisions and Casualties by Day of Week

Day	Collisions				Casualties			
	Fatal	Injury	Total	%	Killed	Injured	Total	%
Sunday	29	714	743	12.1	31	1,007	1,038	12.7
Monday	17	878	895	14.5	19	1,136	1,155	14.1
Tuesday	21	861	882	14.3	22	1,146	1,168	14.3
Wednesday	16	852	868	14.1	17	1,114	1,131	13.8
Thursday	15	931	946	15.4	16	1,209	1,225	15.0
Friday	18	1,010	1,028	16.7	18	1,309	1,327	16.2
Saturday	18	780	798	13.0	18	1,113	1,131	13.8
TOTAL	134	6,026	6,160	100	141	8,034	8,175	100

Table 8 Fatal and Injury Collisions and Casualties Classified by Hour of Day

Hour Beginning	Collisions				Casualties			
	Fatal	Injury	Total	%	Killed	Injured	Total	%
12 midnight	6	122	128	2.1	6	165	171	2.1
1	7	76	83	1.3	7	116	123	1.5
2	1	97	98	1.6	1	140	141	1.7
3	4	69	73	1.2	5	107	112	1.4
4	6	38	44	0.7	7	56	63	0.8
5	3	49	52	0.8	3	61	64	0.8
6	2	91	93	1.5	2	104	106	1.3
7	2	248	250	4.1	2	280	282	3.4
8	6	363	369	6.0	6	462	468	5.7
9	6	328	334	5.4	6	402	408	5.0
10	2	276	278	4.5	2	334	336	4.1
11	3	279	282	4.6	4	356	360	4.4
12	6	354	360	5.8	6	486	492	6.0
13	7	350	357	5.8	8	466	474	5.8
14	8	383	391	6.3	9	536	545	6.7
15	7	421	428	6.9	7	618	625	7.6
16	7	453	460	7.5	7	603	610	7.5
17	7	508	515	8.4	8	657	665	8.1
18	9	435	444	7.2	9	580	589	7.2
19	7	359	366	5.9	7	461	468	5.7
20	4	274	278	4.5	4	406	410	5.0
21	10	193	203	3.3	10	273	283	3.5
22	3	137	140	2.3	3	191	194	2.4
23	11	123	134	2.2	12	174	186	2.3
Unknown	0	0	0	0	0	0	0	0
TOTAL	134	6,026	6,160	100	141	8,034	8,175	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	%
Day - Good visibility	25	2,567	2,592	68.3	41	1,510	1,551	66.0
Day - Poor visibility	0	103	103	2.7	3	104	107	4.6
Dark - Good lighting	7	754	761	20.0	4	65	69	2.9
Dark - Poor lighting	9	193	202	5.3	4	83	87	3.7
Dark - Unlit lighting	0	13	13	0.3	8	71	79	3.4
Dark - No Lighting	3	58	61	1.6	30	416	446	19.0
Unknown	0	63	63	1.7	0	9	9	0.4
Not Stated	0	1	1	0.0	0	1	1	0.0
TOTAL	44	3,752	3,796	100.0	90	2,259	2,349	100.0

CASUALTIES

Light Condition	Inside Built-up Areas				Outside Built-up Areas			
	Killed	Injured	Total	%	Killed	Injured	Total	%
Day - Good visibility	26	3,108	3,134	67.6	43	2,318	2361	66.7
Day - Poor visibility	0	123	123	2.7	4	162	166	4.7
Dark - Good lighting	7	945	952	20.5	4	86	90	2.5
Dark - Poor lighting	11	240	251	5.4	5	133	138	3.9
Dark - Unlit lighting	0	19	19	0.4	8	101	109	3.1
Dark - No Lighting	3	87	90	1.9	30	628	658	18.6
Unknown	0	66	66	1.4	0	15	15	0.4
Not Stated	0	1	1	0.0	0	1	1	0.0
TOTAL	47	4,589	4,636	100	94	3,444	3,538	100

Note: collisions omitted when speed limit is unknown

*Excludes not specified category

Section 2: Casualties

Table 10 All Casualties Classified by Age and Sex

Age Groups	Male			Female			Overall Total	%
	Killed	Injured	Total	Killed	Injured	Total		
0-5	0	75	75	1	57	58	133	1.6
6-9	0	93	93	0	76	76	169	2.1
10-14	2	158	160	0	123	123	283	3.5
15-17	4	171	175	1	120	121	296	3.6
18-20	7	290	297	2	174	176	473	5.8
21-24	13	389	402	0	286	286	688	8.4
25-34	16	971	987	2	696	698	1685	20.7
35-44	14	891	905	2	609	611	1516	18.6
45-54	18	684	702	3	479	482	1184	14.5
55-64	17	470	487	9	341	350	837	10.3
65 and Over	20	417	437	10	425	435	872	10.7
Unknown	0	8	8	0	0	0	8	0.1
TOTAL	111	4,617	4,728	30	3,386	3,416	8,144	100.0

Note: Collisions omitted where sex of casualty is not specified.

Table 11 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) (2016 Census)	Cas. per 1000 pop
	Killed	Injured	Total	%	Killed	Injured	Total	%				
0-5	0	78	78	1.7	1	54	55	1.6	133	1.6	404	0.3
6-9	0	109	109	2.4	0	60	60	1.7	169	2.1	283	0.6
10-14	0	172	172	3.7	2	110	112	3.2	284	3.5	319	0.9
15-17	2	174	176	3.8	3	117	120	3.4	296	3.6	184	1.6
18-20	7	249	256	5.5	2	215	217	6.1	473	5.8	175	2.7
21-24	4	407	411	8.9	9	270	279	7.9	690	8.4	217	3.2
25-34	5	989	994	21.4	13	682	695	19.6	1,689	20.7	659	2.6
35-44	5	850	855	18.4	11	653	664	18.8	1,519	18.6	747	2.0
45-54	5	674	679	14.6	16	497	513	14.5	1,192	14.6	626	1.9
55-64	8	420	428	9.2	18	397	415	11.7	843	10.3	509	1.7
65 and Over	11	456	467	10.1	19	388	407	11.5	874	10.7	638	1.4
Unknown	0	11	11	0.2	0	1	1	0.0	12	0.1		
TOTAL	47	4,589	4,636	100	94	3,444	3,538	100	8,174	100	4,761	1.7

Note: Collisions omitted when speed limit is unknown

Table 12 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	%
Day - Good visibility	10	638	648	61.6	4	40	44	44.0
Day - Poor visibility	0	23	23	2.2	2	5	7	7.0
Dark - Good lighting	3	250	253	24.0	2	4	6	6.0
Dark - Poorly lighting	7	85	92	8.7	1	4	5	5.0
Dark - Unlit lighting	0	3	3	0.3	4	6	10	10.0
Dark - No Lighting	0	11	11	1.0	9	19	28	28.0
Unknown	0	21	21	2.0	0	0	0	0.0
Not Stated	0	1	1	0.1	0	0	0	0.0
TOTAL	20	1,032	1052	100	22	78	100	100

Note: Collisions omitted when speed limit is unknown

Section 3: Location

Table 13 Traffic Collisions and Casualties in each County

County and Province	Pop. (000's) 2016	Reg. Motor Vehicle (000's) 2018	Collisions				Casualties			
			Fatal	Injury	Total	%	Killed	Injured	Total	%
Leinster										
Carlow	57	39	2	46	48	0.8	2	60	62	0.8
Dublin	1,347	656	14	1,990	2,004	32.6	14	2,349	2,363	28.9
Kildare	223	130	4	286	290	4.7	4	403	407	5.0
Kilkenny	99	60	2	88	90	1.5	2	120	122	1.5
Laois	85	46	5	102	107	1.7	5	154	159	1.9
Longford	41	24	3	59	62	1.0	3	80	83	1.0
Louth	129	65	6	168	174	2.8	6	249	255	3.1
Meath	195	122	7	183	190	3.1	7	251	258	3.2
Offaly	78	46	3	97	100	1.6	3	136	139	1.7
Westmeath	89	54	5	87	92	1.5	5	129	134	1.6
Wexford	150	100	3	154	157	2.6	3	229	232	2.8
Wicklow	142	85	5	126	131	2.1	5	159	164	2.0
Munster										
Clare	119	74	5	105	110	1.8	6	134	140	1.7
Cork	543	331	15	673	688	11.2	15	869	884	10.8
Kerry	148	93	2	222	224	3.6	3	325	328	4.0
Limerick	195	114	8	270	278	4.5	9	408	417	5.1
Tipperary	160	104	9	179	188	3.1	10	262	272	3.3
Waterford	116	72	3	156	159	2.6	3	220	223	2.7
Connacht										
Galway	258	149	6	292	298	4.8	7	396	403	4.9
Leitrim	32	20	2	40	42	0.7	2	55	57	0.7
Mayo	131	82	8	143	151	2.5	9	212	221	2.7
Roscommon	65	46	2	74	76	1.2	2	109	111	1.4
Sligo	66	39	1	78	79	1.3	1	120	121	1.5
Ulster (Part of)										
Cavan	76	46	3	100	103	1.7	3	153	156	1.9
Donegal	159	90	9	226	235	3.8	10	359	369	4.5
Monaghan	61	38	2	67	69	1.1	2	92	94	1.1
TOTAL	4,763	2,727	134	6,011	6,145	100	141	8,033	8,174	100

Table 14 Fatal and Injury Collisions and Casualties Classified by Garda Division

Garda Division	Collisions				Casualties			
	Fatal	Injury	Total	%	Killed	Injured	Total	%
Carlow/Kilkenny	4	133	137	2.2	4	178	182	2.2
Cavan/Monaghan	5	169	174	2.8	5	247	252	3.1
Clare	4	98	102	1.7	5	123	128	1.6
Cork City	6	324	330	5.4	6	399	405	5.0
Cork North	5	173	178	2.9	5	227	232	2.8
Cork West	4	180	184	3.0	4	246	250	3.1
DMR East	0	215	215	3.5	0	260	260	3.2
DMR North	4	368	372	6.0	4	448	452	5.5
DMR North Central	1	275	276	4.5	1	307	308	3.8
DMR South	1	340	341	5.5	1	406	407	5.0
DMR South Central	3	368	371	6.0	3	407	410	5.0
DMR West	5	433	438	7.1	5	521	526	6.4
Donegal	9	226	235	3.8	10	359	369	4.5
Galway	6	295	301	4.9	7	399	406	5.0
Kerry	2	219	221	3.6	3	322	325	4.0
Kildare	4	286	290	4.7	4	399	403	4.9
Laois/Offaly	8	196	204	3.3	8	287	295	3.6
Limerick	9	280	289	4.7	10	422	432	5.3
Louth	6	170	176	2.9	6	249	255	3.1
Mayo	8	143	151	2.5	9	212	221	2.7
Meath	7	183	190	3.1	7	251	258	3.2
Roscommon/Longford	5	124	129	2.1	5	178	183	2.2
Sligo/Leitrim	3	119	122	2.0	3	176	179	2.2
Tipperary	9	181	190	3.1	10	264	274	3.4
Waterford	3	156	159	2.6	3	220	223	2.7
Westmeath	5	92	97	1.6	5	135	140	1.7
Wexford	3	154	157	2.5	3	229	232	2.8
Wicklow	5	126	131	2.1	5	163	168	2.1
TOTAL	134	6,026	6,160	100	141	8,034	8,175	100

Table 15 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	9	834	843	48.9	8	265	273	47.1
Crossroads	3	421	424	24.6	3	174	177	30.5
Y-Junction	0	63	63	3.7	0	35	35	6.0
Roundabout	2	289	291	16.9	0	35	35	6.0
Complex Junction	0	65	65	3.8	0	32	32	5.5
Other	0	38	38	2.2	2	26	28	4.8
TOTAL	14	1,710	1,724	100	13	567	580	100.0

Note: Collisions omitted when speed limit is unknown

Table 16 Fatal and Injury Collisions at Intersections Classified by Control Type

Junction Control	Fatal	Injury	Total	%
Traffic Light	7	615	622	27.0
Stop Sign	9	672	681	29.6
Yield Sign	1	365	366	15.9
Road Markings Only	1	104	105	4.6
Roundabout	0	1	1	0.0
Pedestrian Crossing	1	41	42	1.8
Within 50ft of Pedestrian X	0	9	9	0.4
No Control	8	470	478	20.7
Other / Not Stated	0	0	0	0.0
TOTAL	27	2,277	2,304	100.0

Table 17 Fatal and Injury Collisions Classified by Road Type

Road Type	Fatal	Injury	Total	%
Two-Way Single Carriageway	111	4,867	4,978	81.4
One-Way Single Carriageway	4	382	386	6.3
Dual Carriageway	6	194	200	3.3
Motorway	9	206	215	3.5
Other/Unknown	4	334	338	5.5
TOTAL	134	5,983	6,117	100

Appendix: 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, personal injury or material damage: casualties are classified as either killed or injured.

Fatal Collision:

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

Serious Injury Collision:

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 Collision:

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 Collision:

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 learner permit.

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. 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 a 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).

Rural Area

A rural area is defined as an area where the speed limit zone was greater than 60km/h in 2018.

Urban Areas

An urban area is defined as an area where the speed limit zone was less than or equal to 60km/h in 2018.

Built-up Area

A built up area means an area which was within a 50 to 60km/h. speed limit zone in 2018.

Dark

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

Trend Analysis

There is a break in the trends for injury collision and casualty numbers from 2014 onwards due to a change to electronic data capture. This break does not affect the trend figures for fatalities.

Working To Save Lives