



RSA

Road Casualties and Collisions in Ireland 2019 Tables - Provisional

Research Department

June 2022

Údarás Um Shábháilteacht Ar Bhóithre
Road Safety Authority

Road Casualties and Collisions in Ireland 2019 - 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 2019 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 2019; 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 (see Appendix: Notes and Definitions).
- 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 2019 and a rural area is one where the speed limit was greater than 60km/h in 2019.

Note: This is an abridged version of the Road Collision Tables providing provisional information on road traffic collisions for the year 2019. This report is updated as of June 2022. 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 2019 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 2019 - Tables* [Online], revised June 2022. Available at: <http://www.rsa.ie/en/RSA/Road-Safety/Our-Research/Collision-Statistics/>.

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Table 1 Collisions Classified by Type and Vehicles Licensed, 2010 – 2019

Collision Type	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Fatal	185	172	152	179	178	155	172	140	128	129
Injury	5,595	5,058	5,458	4,797	5,618	5,676	5,706	5,867	5,928	5,699
Material Damage	21,305	21,863	20,561	21,734	33,510	35,997	37,085	40,702	41,389	43,015
TOTAL	27,085	27,093	26,171	26,710	39,306	41,828	42,963	46,709	47,445	48,843
Vehicles current licences (thousands)	2,416	2,425	2,403	2,483	2,515	2,570	2,625	2,676	2,718	2,806

Table 2 Persons Killed and Injured, 2010 – 2019

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Killed	212	186	163	188	192	162	182	154	135	140
Injured	8,270	7,235	7,942	6,881	8,079	7,840	7,773	7,779	7,998	7,598
TOTAL	8,482	7,421	8,105	7,069	8,271	8,002	7,955	7,933	8,133	7,738

Table 3 Persons Killed Classified by Road User Type, 2010 – 2019

Road User Type	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Pedestrians	44	47	29	31	41	31	35	31	40	27
Pedal Cyclists	5	9	8	5	13	10	10	14	9	8
Motor Cyclists	17	18	19	26	24	22	22	19	15	17
Car Users	130	95	90	107	103	89	106	78	59	81
Other Road User*	16	17	17	19	11	10	9	12	12	7
TOTAL	212	186	163	188	192	162	182	154	135	140

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

Table 4 All Casualties Classified by Road User Type, 2010 – 2019

Road User Type	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Pedestrians	967	977	1,038	926	1,106	1,074	1,077	1,166	1,135	1,112
Pedal Cyclists	404	404	638	642	877	943	981	1,074	1,087	1,139
Motor Cyclists	408	342	357	299	315	360	405	374	475	467
Car Users	5,944	5,025	5,492	4,642	5,340	4,999	4,860	4,759	4,750	4,381
Other Road User*	759	673	580	560	633	626	632	560	686	639
TOTAL	8,482	7,421	8,105	7,069	8,271	8,002	7,955	7,933	8,133	7,738

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

Table 5 Persons Killed and Injured in Each County, 2015-2019

County	Persons Killed					Persons Injured				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
Leinster										
Carlow	4	0	3	2	2	95	86	76	56	98
Dublin	16	21	24	14	19	2,143	2,245	2,262	2,336	2,344
Kildare	9	7	6	4	4	343	387	338	386	313
Kilkenny	2	6	3	2	6	166	169	136	122	88
Laois	4	3	2	4	1	96	106	172	160	95
Longford	5	3	2	3	1	136	114	82	81	84
Louth	6	7	10	6	4	245	231	305	247	254
Meath	8	12	8	7	7	303	283	262	251	235
Offaly	5	4	2	2	5	94	116	148	143	132
Westmeath	5	4	1	5	3	160	167	145	123	130
Wexford	7	4	7	2	7	234	217	231	237	252
Wicklow	8	2	2	5	3	191	179	210	164	211
Munster										
Clare	2	4	4	6	5	158	161	190	133	152
Cork	15	21	14	14	14	717	693	772	867	751
Kerry	8	7	8	3	6	279	272	276	322	250
Limerick	4	14	7	9	9	355	350	346	410	351
Tipperary	4	13	7	10	13	237	234	232	252	237
Waterford	0	8	4	3	3	228	194	162	220	228
Connacht										
Galway	12	10	5	7	7	479	424	360	402	412
Leitrim	3	1	1	1	1	86	88	50	50	44
Mayo	13	4	13	9	3	227	209	193	212	204
Roscommon	1	7	4	2	3	114	142	136	107	86
Sligo	2	2	1	1	1	124	99	121	108	105
Ulster (part of)										
Cavan	4	3	2	2	3	168	179	153	155	131
Donegal	11	10	6	10	8	318	314	329	361	289
Monaghan	4	5	8	2	2	144	114	92	93	122
TOTAL	162	182	154	135	140	7,840	7,773	7,779	7,998	7,598

Table 6 Traffic Collisions and Casualties Classified by Month of Year

Month	Collisions				Casualties			
	Fatal	Injury	Total	%	Killed	Injured	Total	%
January	10	493	503	8.6	14	625	639	8.3
February	14	385	399	6.8	14	508	522	6.7
March	9	483	492	8.4	11	645	656	8.5
April	9	391	400	6.9	9	527	536	6.9
May	8	468	476	8.2	11	616	627	8.1
June	11	466	477	8.2	11	649	660	8.5
July	8	503	511	8.8	8	680	688	8.9
August	8	480	488	8.4	8	658	666	8.6
September	17	534	551	9.5	18	721	739	9.6
October	10	509	519	8.9	10	681	691	8.9
November	11	536	547	9.4	11	693	704	9.1
December	14	451	465	8.0	15	595	610	7.9
TOTAL	129	5,699	5,828	100	140	7,598	7,738	100

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

Day	Collisions				Casualties			
	Fatal	Injury	Total	%	Killed	Injured	Total	%
Sunday	31	686	717	12.3	34	982	1016	13.1
Monday	16	797	813	13.9	18	1,072	1090	14.1
Tuesday	12	841	853	14.6	13	1,061	1074	13.9
Wednesday	9	869	878	15.1	9	1,110	1119	14.5
Thursday	21	881	902	15.5	24	1,181	1205	15.6
Friday	24	914	938	16.1	26	1,216	1242	16.1
Saturday	16	711	727	12.5	16	976	992	12.8
TOTAL	129	5,699	5,828	100	140	7,598	7,738	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	7	82	89	1.5	9	100	109	1.4
1	8	83	91	1.6	9	114	123	1.6
2	5	66	71	1.2	5	82	87	1.1
3	2	55	57	1.0	2	84	86	1.1
4	0	37	37	0.6	0	44	44	0.6
5	2	35	37	0.6	2	52	54	0.7
6	7	91	98	1.7	8	111	119	1.5
7	5	258	263	4.5	5	324	329	4.3
8	5	387	392	6.7	5	491	496	6.4
9	3	306	309	5.3	3	390	393	5.1
10	4	238	242	4.1	4	302	306	4.0
11	5	267	272	4.7	5	351	356	4.6
12	7	330	337	5.8	7	467	474	6.1
13	6	344	350	6.0	6	453	459	5.9
14	9	375	384	6.6	9	512	521	6.7
15	8	407	415	7.1	8	535	543	7.0
16	4	434	438	7.5	4	615	619	8.0
17	7	491	498	8.5	9	642	651	8.4
18	10	424	434	7.4	12	581	593	7.7
19	8	320	328	5.6	8	436	444	5.7
20	6	238	244	4.2	9	303	312	4.0
21	3	177	180	3.1	3	247	250	3.2
22	5	144	149	2.6	5	206	211	2.7
23	3	110	113	1.9	3	156	159	2.1
Unknown	0	0	0	0	0	0	0	0
TOTAL	129	5,699	5,828	100	140	7,598	7,738	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	15	2,516	2,531	67.7	53	1,358	1411	67.8
Day - Poor visibility	4	138	142	3.8	6	100	106	5.1
Dark - Good lighting	9	741	750	20.1	3	69	72	3.5
Dark - Poor lighting	2	210	212	5.7	4	74	78	3.7
Dark - Unlit lighting	0	18	18	0.5	9	83	92	4.4
Dark - No Lighting	0	44	44	1.2	24	295	319	15.3
Unknown	0	42	42	1.1	0	4	4	0.2
Not Stated	0	0	0	0.0	0	0	0	0.0
TOTAL	30	3,709	3,739	100.0	99	1,983	2,082	100.0

CASUALTIES

Light Condition	Inside Built-up Areas				Outside Built-up Areas			
	Killed	Injured	Total	%	Killed	Injured	Total	%
Day - Good visibility	15	3,028	3,043	67.4	56	2,166	2222	68.9
Day - Poor visibility	5	160	165	3.7	6	164	170	5.3
Dark - Good lighting	11	924	935	20.7	3	114	117	3.6
Dark - Poor lighting	2	232	234	5.2	4	110	114	3.5
Dark - Unlit lighting	0	36	36	0.8	10	119	129	4.0
Dark - No Lighting	0	55	55	1.2	28	442	470	14.6
Unknown	0	44	44	1.0	0	4	4	0.1
Not Stated	0	0	0	0.0	0	0	0	0
TOTAL	33	4,479	4,512	100	107	3,119	3,226	100

Note: collisions omitted when speed limit is unknown

Table 10 All Casualties Classified by Age and Sex

Age Groups	Male			Female			Overall Total	%
	Killed	Injured	Total	Killed	Injured	Total		
0-5	2	90	92	0	82	82	174	2.3
6-9	1	102	103	0	62	62	165	2.1
10-14	0	197	197	1	133	134	331	4.3
15-17	2	171	173	0	100	100	273	3.5
18-20	6	261	267	1	150	151	418	5.4
21-24	15	393	408	1	243	244	652	8.5
25-34	21	896	917	5	620	625	1542	20.0
35-44	14	869	883	3	570	573	1456	18.9
45-54	14	650	664	5	471	476	1140	14.8
55-64	10	413	423	4	336	340	763	9.9
65 and Over	20	398	418	15	364	379	797	10.3
Unknown	0	0	0	0	1	1	1	0.0
TOTAL	105	4,440	4,545	35	3,132	3,167	7,712	100

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	103	103	2.3	2	69	71	2.2	174	2.2	404	0.4
6-9	1	96	97	2.1	0	68	68	2.1	165	2.1	283	0.6
10-14	0	214	214	4.7	1	116	117	3.6	331	4.3	319	1.0
15-17	0	163	163	3.6	2	109	111	3.4	274	3.5	184	1.5
18-20	1	221	222	4.9	6	190	196	6.1	418	5.4	175	2.4
21-24	2	365	367	8.1	14	272	286	8.9	653	8.4	217	3.0
25-34	7	951	958	21.2	19	568	587	18.2	1,545	20.0	659	2.3
35-44	5	918	923	20.5	12	524	536	16.6	1,459	18.9	747	1.9
45-54	3	646	649	14.4	16	482	498	15.4	1,147	14.8	626	1.8
55-64	3	418	421	9.3	11	334	345	10.7	766	9.9	509	1.5
65 and Over	11	381	392	8.7	24	387	411	12.7	803	10.4	638	1.3
Unknown	0	2	2	0.0	0	0	0	0.0	3	0.0		
TOTAL	33	4,479	4,512	100	107	3,119	3,226	100	7,738	100	4,761	1.6

Note: Collisions omitted when speed limit is unknown

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 2019.

Urban Areas

An urban area is defined as an area where the speed limit zone was less than or equal to 60km/h in 2019.

Built-up Area

A built up area means an area which was within a 50 to 60km/h. speed limit zone in 2019.

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