



## Analysis of fatal and serious injury collisions occurring over the summer months of June, July, and August 2010 to 2014

**Prepared by the Road Safety Authority: May 2015**

Between 2010 and 2014, the total number of fatal collisions during the months of June, July, and August was 225, resulting in 256 fatalities. Serious injury figures are currently only available for the years 2010 to 2012, in which there were 308 serious injury collisions, and 426 serious injuries reported.

Table 1. Fatal collisions, fatalities, serious injury collisions and serious injuries for months June, July, and August

Month	Fatal Collisions*	Fatalities*	Serious Injury Collisions^	Serious Injuries^
June	76	83	95	139
July	81	92	101	135
August	68	81	112	152
Totals	225	256	308	426

\*2010 – 2014, ^2010 – 2012

Table 2. Fatalities for the months June, July and August between 2010 and 2014

Year	June	July	August	Total	Year Total	%
2010	11	21	19	51	212	24%
2011	15	18	16	49	186	26%
2012	26	15	12	53	162	33%
2013*	13	18	19	50	188	26%
2014*	18	20	15	53	195	27%
Total	83	92	81	256	943	27%

\*Figures are provisional and subject to change.

As seen in table 2 the number of fatalities in the months of June, July and August account for 27% of all road deaths between the years 2010 and 2014.

### FATAL COLLISIONS AND FATALITIES

#### When

The weekend, Saturday (45) and Sunday (46), had the highest number of fatalities and Tuesday (29) had the lowest. Wednesday, Thursday and Friday each had 33 fatalities with 37 on Monday. The time of day with the highest number of fatalities was between 10pm and 6am (63) while the peak times of 3pm – 6pm (51) and evening time of 6pm – 10pm (50) had the next highest number. The lowest rate of fatalities occurred between the hours of 9am and 12pm (25), followed by 6am to 9am (32), and 12pm to 3pm (35).



## Where

The majority of fatalities, 73%, occurred in rural areas (189) with the remaining 27% in urban areas (67).

Table 3. Breakdown of collisions and fatalities by county, 2010 - 2014

County	Fatal Collisions	Fatalities
Carlow	7	7
Cavan	7	7
Clare	1	2
Cork	23	25
Donegal	14	22
Dublin	23	24
Galway	12	13
Kerry	14	17
Kildare	8	9
Kilkenny	6	7
Laois	6	7
Leitrim	1	1
Limerick	11	11
Longford	4	5
Louth	4	4
Mayo	14	15
Meath	9	10
Monaghan	12	13
Offaly	7	10
Roscommon	3	3
Sligo	5	5
Tipperary	5	5
Waterford	6	6
Westmeath	7	12
Wexford	9	9
Wicklow	7	7
Total	225	256

The largest number of fatal collisions over the summer months of June, July, and August occurred in Cork (23) and Dublin (23), accounting for 25 deaths in Cork and 24 deaths in Dublin. Donegal had 14 fatal collisions and 22 deaths. There were a further 14 fatal collisions in both Kerry and Mayo with 17 deaths in Kerry and 15 deaths in Mayo. Clare and Leitrim had the lowest number of fatal collisions (1 each) with 2 deaths in Clare and 1 in Leitrim.



**Who**

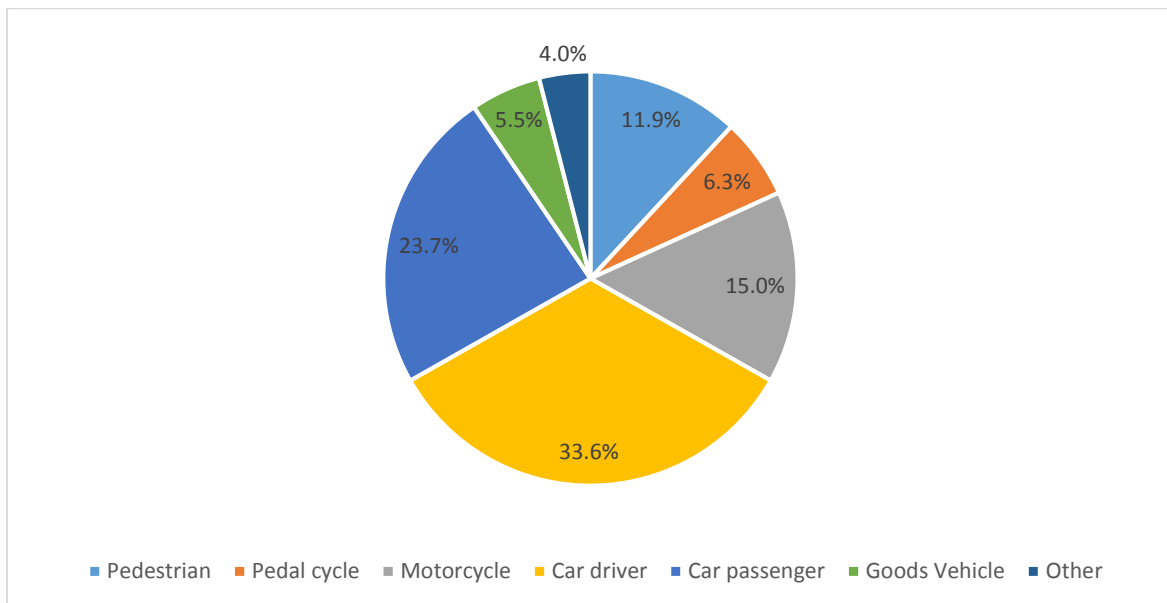
Of the fatalities where gender and age is known, 70% were male (179) and 30% were female (73).

Table 4. Breakdown of fatalities by age, 2010 - 2014

Ages	Total
0-5	6
6-9	5
10-14	3
15-17	15
18-20	17
21-24	38
25-34	54
35-44	27
45-54	25
55-64	13
65 +	50
Total	253

From table 4, the age group with the largest number of fatalities was the 25 – 34 year old age group (54) followed by those aged 65 and older (50) and those aged 21 – 24 (38).

Figure 1. Breakdown of fatalities by road user type, 2010 - 2014



Note: Motorcyclist, Goods, and Other categories include drivers and passengers.

Car drivers (33.6%) and car passengers (23.7%) account for the largest number of fatalities during the months June, July, and August in these years. This is followed by those travelling by motorcycle



(15%), pedestrians (11.9%), those on pedal cycles (6.3%), in goods vehicles (5.5%), and others (4%). The Other category are types of motor vehicles not falling into any of the main categories (e.g. Agricultural Tractor).

### Conditions

The road and weather conditions are currently only available for fatal collisions that occurred between 2010 and 2012. Of the 131 collisions where information was available, the majority, 83, occurred in dry surface conditions with 43 occurring in wet surface conditions. Where information was available on weather, it was reported as dry in the majority of cases (98) followed by wet weather (27); just 2 collisions happened in foggy conditions, the rest were unknown.

### SERIOUS INJURY COLLISIONS AND SERIOUS INJURY CASUALTIES

The largest number of serious injury collisions occurred in August (112), followed by July (101), and June (95). The largest number of serious injuries happened in the month of August (152) and similar numbers for June (139) and July (135).

Table 5. Breakdown of serious injury collisions and casualties by county, 2010 - 2012

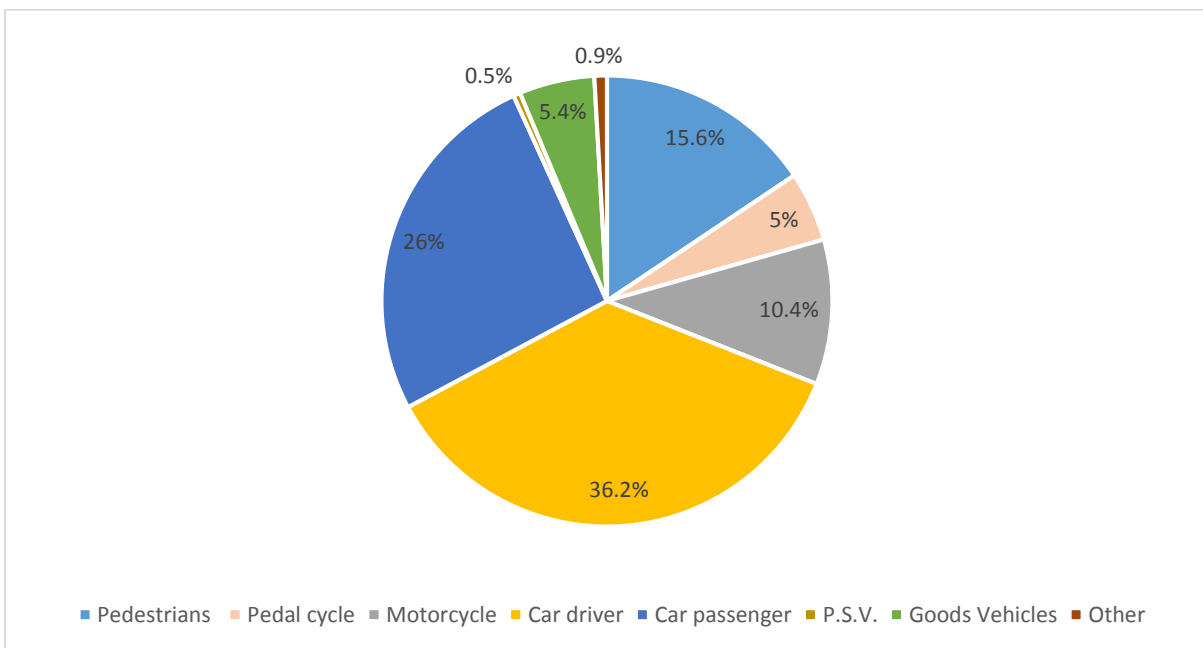
County	Serious Collisions	Serious Injuries
Carlow	2	2
Cavan	6	9
Clare	7	8
Cork	24	32
Donegal	15	28
Dublin	47	57
Galway	20	25
Kerry	16	24
Kildare	8	17
Kilkenny	10	16
Laois	5	6
Leitrim	3	5
Limerick	15	22
Longford	4	6
Louth	5	11
Mayo	13	20
Meath	18	20
Monaghan	12	15
Offaly	6	9
Roscommon	8	10
Sligo	2	3
Tipperary	13	16
Waterford	9	10
Westmeath	8	10
Wexford	15	19



Wicklow	17	26
Total	308	426

As seen in table 5, Dublin had the highest number of serious injury collisions (47) than any other county. Cork (24), Galway (20), Meath (18), and Wicklow (17) were next highest. In terms of the number of serious injuries recorded, Dublin (57) had the highest, followed by Cork (32), Donegal (28), Wicklow (26), Galway (25) and Kerry (24).

Figure 2. Breakdown of serious injuries by road user type, 2010 – 2012



Note: Motorcyclist, Goods, and Other categories include drivers and passengers.

In terms of serious injury, car drivers (36.2%) and car passengers (26%) account for the largest number during the months June, July, and August in these years. Followed by pedestrians (15.6%), those on motorcycles (10.4%), pedal cycles (5%), and in goods vehicles (5.4%). The Other category are types of motor vehicles not falling into any of the main categories (e.g. Agricultural Tractor).