

# Cambridgeshire and Peterborough Road Safety Partnership Handbook

**ANNUAL STATISTICS SUMMARY- 2016**

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## Introduction

This handbook summarises the road collision and casualty data for the Cambridgeshire and Peterborough Partnership area for 2016 and reports on progress against the targets agreed by the Cambridgeshire and Peterborough Road Safety Partnership (CPRSP) board in 2013. The data and targets are measured against 2005-09 average baseline figures.

Unless otherwise stated all data relates to Cambridgeshire and Peterborough.

All data contained within this report can be found in Excel format on Cambridgeshire County Council's website: <https://www.cambridgeshire.gov.uk/residents/travel-roads-and-parking/roads-and-pathways/road-safety/>

A map showing collisions that occurred between 2012 and 2016 can also be found there

## The three targets are:

- 1.** To reduce the number of people killed or seriously injured (KSI) in collisions by at least 40% by 2020.
- 2.** To reduce the number of children killed or seriously injured in collisions by at least 40% by 2020.
- 3.** To reduce the number of cyclists and pedestrians killed or seriously injured in collisions by at least 40% by 2020.

## Key points

- There were 2128 reported injury collisions in Cambridgeshire and Peterborough in 2016. These resulted in 2934 casualties, an 11% increase from 2015 and 27% decrease from the 2005-09 baseline.
- 439 people were killed or seriously injured on the roads of Cambridgeshire and Peterborough in 2016. This is an increase of 25% compared to 2015 and a decrease of 16% compared to the baseline.
- There were 28 children killed or seriously injured on the roads of Cambridgeshire and Peterborough in 2016. The latest 3-year average is 6% higher than the 2013-2015 average and 44% less than the baseline.
- 141 cyclists and pedestrians were killed or seriously injured in Cambridgeshire and Peterborough in 2016. The latest 3-year average is 1% less than the 2013-2015 average and 10% below the baseline.
- Based on Department for Transport figures, the value of preventing every road casualty that occurred in Cambridgeshire and Peterborough during 2016 is £191m

# Summary table

Measure (Cambridgeshire and Peterborough)	2005-09 average baseline	2015	2016	2020 target	2016 percentage (%) change from baseline	2016 percentage (%) change from last year
Number of KSI casualties	523	352	439	314	-16%	25%
Number of all casualties	4036	2634	2934		-27%	11%
Number of child KSI*	42.4	22.3	23.7	25.4	-44%	6%
Number of KSIs resulting from collisions involving drivers under the age of 25	184	94	127		-31%	35%
Number of cyclist and pedestrian KSI casualties*	128.2	115.7	127.3	76.9	-1%	10%

\*3-year rolling average

## Overall trends

Collisions in  
Cambridgeshire and  
Peterborough

Year	Fatal	Serious	Slight	Total
2005-09 average	54	404	2509	2967
2012	30	308	1981	2319
2013	35	302	1730	2067
2014	27	319	1702	2048
2015	31	295	1642	1968
2016	32	345	1751	2128
2016 percentage (%) change from baseline	-41%	-15%	-30%	-28%
2016 percentage (%) change from last year	3%	17%	7%	8%

Casualties in Cambridgeshire and Peterborough

Year	Fatal	Serious	Slight	Total
2005-09 average	58	464	3514	4037
2012	31	350	2699	3080
2013	36	357	2359	2752
2014	30	365	2329	2724
2015	34	318	2282	2634
2016	37	402	2495	2934
2016 percentage (%) change from baseline	-36%	-13%	-29%	-27%
2016 percentage (%) change from last year	9%	26%	9%	11%

Comparison to national data

2016 casualties per 100 million vehicle km

Casualties	KSI	Slight	Total
Cambridgeshire	4.4	22.5	26.9
Peterborough	4.8	38.0	42.8
Cambridgeshire and Peterborough	4.5	25.5	30.0
Great Britain	5.0	29.9	34.8

## Casualties by prevailing speed limit

2016 casualties killed or injured in Cambridgeshire and Peterborough by prevailing speed limit. Urban = speed limit <=40 mph; rural = speed limit >40 mph.

Urban / Rural	Fatal	Serious	Slight	Total
Urban	2	202	1344	1548
Rural	35	200	1151	1386
Total	37	402	2495	2934
% Rural	95%	50%	46%	47%

Comparison to national data

% Rural	KSI	Slight	Total
Cambridgeshire	56%	51%	52%
Peterborough	44%	33%	35%
Cambridgeshire and Peterborough	54%	46%	47%
Great Britain	35%	27%	28%

## Casualties by vehicle type and age

2016 casualties killed or injured in Cambridgeshire and Peterborough by vehicle type. All casualties except pedestrians are drivers, riders or passengers on or within the vehicles stated.

Vehicle Type	Fatal	Serious	Slight	Total	% of total
Pedal Cycle	0	78	378	456	16%
Car	22	178	1632	1832	62%
Motorcycle	5	63	163	231	8%
Goods Vehicle	3	14	118	135	5%
Pedestrian	6	57	141	204	7%
Other vehicle	1	12	63	76	3%
<b>Total</b>	<b>37</b>	<b>402</b>	<b>2495</b>	<b>2934</b>	<b>100%</b>

2016 casualties by casualty

Age	Fatal	Serious	Slight	Total	% of total
0-15	2	26	218	246	8%
16-25	10	105	628	743	25%
26-35	9	70	532	611	21%
36-45	6	63	401	470	16%
46-55	4	57	302	363	12%
56-65	1	35	184	220	7%
66+	5	37	167	209	7%
<b>Total*</b>	<b>37</b>	<b>402</b>	<b>2495</b>	<b>2934</b>	<b>100%</b>

## Casualties by district

District	Fatal	Serious	Slight	Total	% of total
Cambridge City	0	63	330	393	13%
East Cambridgeshire	12	43	190	245	8%
Fenland	1	47	249	297	10%
Huntingdonshire	9	78	526	613	21%
South Cambs	11	84	477	572	19%
Peterborough	4	87	723	814	28%
<b>Total</b>	<b>37</b>	<b>402</b>	<b>2495</b>	<b>2934</b>	<b>100%</b>

Resident casualties by district- 2016

District	Fatal	Serious	Slight	Total	% of total
Cambridge City	2	41	266	309	13%
East Cambridgeshire	6	40	188	234	10%
Fenland	5	59	283	347	14%
Huntingdonshire	9	57	406	472	19%
South Cambs	4	68	308	380	16%
Peterborough	0	67	611	681	28%
<b>Total</b>	<b>26</b>	<b>332</b>	<b>2062</b>	<b>2423</b>	<b>100%</b>

## Cambridge City

2016 casualties killed or injured in Cambridge City by vehicle type. All casualties except pedestrians are drivers, riders or passengers on or within the vehicles stated.

Vehicle Type	Fatal	Serious	Slight	Total	% of total
Pedal Cycle	0	40	190	230	59%
Car	0	3	81	84	21%
Motorcycle	0	5	28	33	8%
Goods Vehicle	0	0	1	1	0%
Pedestrian	0	13	22	35	9%
Other	0	2	8	10	3%
<b>Total</b>	<b>0</b>	<b>63</b>	<b>330</b>	<b>393</b>	<b>100%</b>

2016 Cambridge City residents killed or injured anywhere in Great Britain by location

Accident Location	Fatal	Serious	Slight	Total	% of total
Cambridge	0	33	187	220	71%
Elsewhere in Cambridgeshire	2	6	51	59	19%
Elsewhere in Great Britain	0	2	28	30	10%
<b>Total</b>	<b>2</b>	<b>41</b>	<b>266</b>	<b>309</b>	<b>100%</b>

## East Cambridgeshire

2016 casualties killed or injured in East Cambridgeshire by vehicle type. All casualties except pedestrians are drivers, riders or passengers on or within the vehicles stated.

Vehicle Type	Fatal	Serious	Slight	Total	% of total
Pedal Cycle	0	5	18	23	9%
Car	8	27	135	170	69%
Motorcycle	2	6	12	20	8%
Goods Vehicle	0	2	12	14	6%
Pedestrian	1	2	10	13	5%
Other	1	1	3	5	2%
<b>Total</b>	<b>12</b>	<b>43</b>	<b>190</b>	<b>245</b>	<b>100%</b>

2016 East Cambridgeshire residents killed or injured anywhere in Great Britain by location

Accident Location	Fatal	Serious	Slight	Total	% of total
East Cambridgeshire	3	29	103	135	58%
Elsewhere in Cambridgeshire	1	7	49	57	24%
Elsewhere in Great Britain	2	4	36	42	18%
<b>Total</b>	<b>6</b>	<b>40</b>	<b>188</b>	<b>234</b>	<b>100%</b>

## Fenland

2016 casualties killed or injured in Fenland by vehicle type. All casualties except pedestrians are drivers, riders or passengers on or within the vehicles stated.

Vehicle Type	Fatal	Serious	Slight	Total	% of total
Pedal Cycle	0	2	21	23	8%
Car	1	29	173	203	68%
Motorcycle	0	4	18	22	7%
Goods Vehicle	0	1	13	14	5%
Pedestrian	0	10	12	22	7%
Other	0	1	12	13	4%
<b>Total</b>	<b>1</b>	<b>47</b>	<b>249</b>	<b>297</b>	<b>100%</b>

2016 Fenland residents killed or injured anywhere in Great Britain by location

Accident Location	Fatal	Serious	Slight	Total	% of total
Fenland	1	31	161	193	56%
Elsewhere in Cambridgeshire	2	16	70	88	25%
Elsewhere in Great Britain	2	12	52	66	19%
<b>Total</b>	<b>5</b>	<b>59</b>	<b>283</b>	<b>347</b>	<b>100%</b>

## Huntingdonshire

2016 casualties killed or injured in Huntingdonshire by vehicle type. All casualties except pedestrians are drivers, riders or passengers on or within the vehicles

Vehicle Type	Fatal	Serious	Slight	Total	% of total
Pedal Cycle	0	10	37	47	8%
Car	6	43	386	435	71%
Motorcycle	2	11	31	44	7%
Goods Vehicle	0	4	40	44	7%
Pedestrian	1	9	21	31	5%
Other	0	1	11	12	2%
<b>Total</b>	<b>9</b>	<b>78</b>	<b>526</b>	<b>613</b>	<b>100%</b>

2016 Huntingdonshire residents killed or injured anywhere in Great Britain by location

Accident Location	Fatal	Serious	Slight	Total	% of total
Huntingdonshire	3	38	256	297	63%
Elsewhere in Cambridgeshire	4	12	72	88	19%
Elsewhere in Great Britain	2	7	78	87	18%
<b>Total</b>	<b>9</b>	<b>57</b>	<b>406</b>	<b>472</b>	<b>100%</b>



## South Cambridgeshire

2016 casualties killed or injured in South Cambridgeshire by vehicle type. All casualties except pedestrians are drivers, riders or passengers on or within the vehicles

Vehicle Type	Fatal	Serious	Slight	Total	% of total
Pedal Cycle	0	7	37	44	8%
Car	5	43	368	416	73%
Motorcycle	1	20	31	52	9%
Goods Vehicle	3	5	25	33	6%
Pedestrian	2	7	12	21	4%
Other	0	2	4	6	1%
<b>Total</b>	<b>11</b>	<b>84</b>	<b>477</b>	<b>572</b>	<b>100%</b>

2016 South Cambridgeshire residents killed or injured anywhere in Great Britain by location

Accident Location	Fatal	Serious	Slight	Total	% of total
South Cambridgeshire	3	38	152	193	51%
Elsewhere in Cambridgeshire	1	15	93	109	29%
Elsewhere in Great Britain	0	15	63	78	21%
<b>Total</b>	<b>4</b>	<b>68</b>	<b>308</b>	<b>380</b>	<b>100%</b>

## Peterborough

2016 casualties killed or injured in Peterborough by vehicle type. All casualties except pedestrians are drivers, riders or passengers on or within the vehicles stated.

Vehicle Type	Fatal	Serious	Slight	Total	% of total
Pedal Cycle	0	14	75	89	11%
Car	2	33	489	524	64%
Motorcycle	0	21	48	69	8%
Goods Vehicle	0	2	27	29	4%
Pedestrian	2	16	64	82	10%
Other	0	1	20	21	3%
<b>Total</b>	<b>4</b>	<b>87</b>	<b>723</b>	<b>814</b>	<b>100%</b>

2016 Peterborough residents killed or injured anywhere in Great Britain by location

Accident Location	Fatal	Serious	Slight	Total	% of total
Peterborough	2	44	468	514	75%
Cambridgeshire	0	9	56	65	10%
Elsewhere in Great Britain	1	14	87	102	15%
<b>Total</b>	<b>3</b>	<b>67</b>	<b>611</b>	<b>681</b>	<b>100%</b>

# Key themes for 2017

The key themes for the Cambridgeshire and Peterborough Road Safety Partnership are in place to guide the work of road safety professionals across the partnership area in meeting the Partnership's casualty reduction targets.

## **The key themes are:**

- Collisions involving young people (age 17-25)
- Collisions involving pedal cycles
- Collisions involving motorcycles
- Collisions on rural roads (including inappropriate speed)

The key themes for 2017 will be targeted through partnership working, incorporating all organisations included in the CPRSP. In April 2014 work commenced to allow closer working between CPRSP and medical professionals including trauma specialists at Addenbrooke's Hospital. This work has resulted in a 5-year research project Targeting Road Injury Prevention (TRIP) which will begin in 2017 and continue our joint approach to road casualty prevention in Cambridgeshire and Peterborough.

## Definitions

*Collision* : Involves personal injury occurring on the public highway (including footways) in which at least one road vehicle or a vehicle in collision with a pedestrian is involved and which becomes known to the police within 30 days of its occurrence. One collision may give rise to several casualties.

*Casualty*: A person killed or injured in an collision. Casualties are sub-divided into killed, seriously injured and slightly injured.

*Killed*: Human casualties who sustained injuries which caused death less than 30 days after the collision. Confirmed suicides are excluded.

*KSI*: Killed or seriously injured.

*Serious injury*: An injury for which a person is detained in hospital as an “in-patient”, or any of the following injuries whether or not they are detained in hospital: fractures, concussion, internal injuries, crushings, burns (excluding friction burns), severe cuts, severe general shock requiring medical treatment and injuries causing death 30 or more days after the collision.

*Slight injury*: An injury of a minor character such as a sprain (including neck whiplash injury), bruise or cut which are not judged to be severe, or slight shock requiring roadside attention. This definition includes injuries not requiring medical treatment.

*Vehicles involved in collisions*: Vehicles whose drivers or passengers are injured, which hit and injure a pedestrian or another vehicle whose driver or passengers are injured, or which contributes to the collision. Vehicles which collide, after the initial collision which caused injury, are not included unless they aggravate the degree of injury or lead to further casualties. Includes pedal cycles ridden on the footway.