

Annex B

Mole Valley Pedal Cycle Casualties 2008-2011 inclusive.

This report is a supplement to “Pedal Cyclist Casualties Update - Version 3, 29th March 2012”, which reports on cycle casualties for the whole of Surrey.

Summary

Mole Valley has followed the same general trend in cyclist casualties as the whole County. A programme to reduce casualties could usefully focus on the built-up area of Bookham, Fetcham, Leatherhead and Ashted, and also weekend leisure cyclists throughout the district.

Number of Casualties

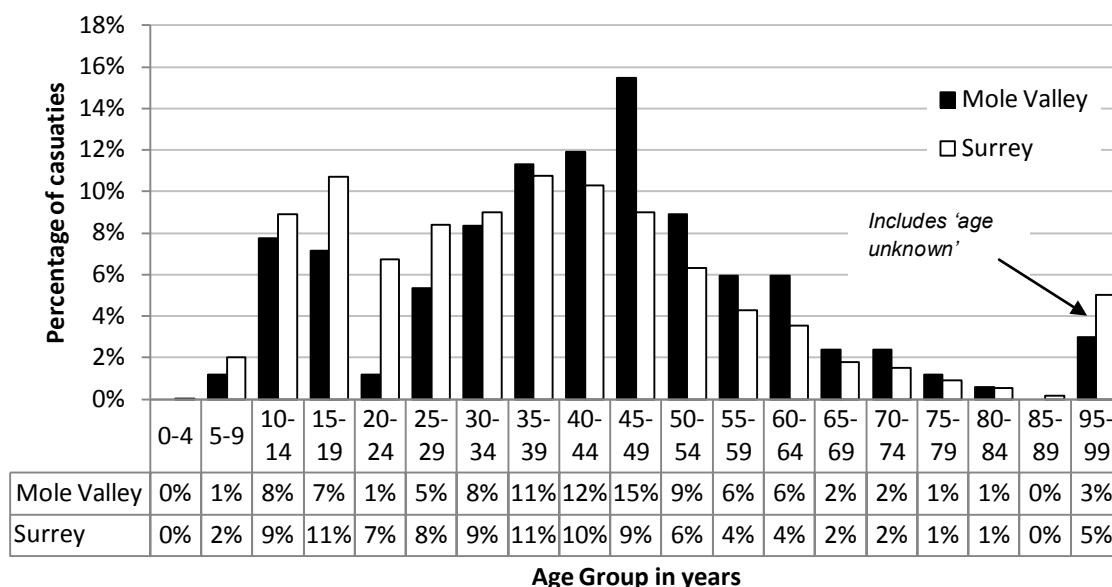
Severity	2008	2009	2010	2011	Total
Fatal	1	0	1	0	2
Serious	10	6	11	18	45
Slight	28	25	32	36	121
Total	39	31	44	54	168

Of all serious cyclist casualties in Surrey in 2011, 17% were in Mole Valley, as were 9% of the County's slight cyclist casualties.

Serious injuries to cyclists in Surrey rose 116% from 2008 to 2011. In Mole Valley the increase was 80%. For slight casualties, the rise in Surrey between the two years was 15% and for Mole Valley it was 29%.

Age and Gender

85% of cyclist casualties in Mole Valley were male, compared to 80% for all of Surrey. The chart below shows that a higher proportion of casualties in Mole Valley were from older age groups:



NOTE: The age group 95-99 includes the category 'Age Group Unknown'

Types of Crash

For Surrey as a whole, two types of crash together accounted for 75% of the increase in KSI (killed or seriously injured) casualties 2008-2011 and 57% of the total KSI casualties in 2011 (when casualties where "description is not clear" are excluded). The crash types are

- "No other road user involved or collided with cycling companion".
- "Vehicle emerges from 'give way' junction or private access into path of cyclist".

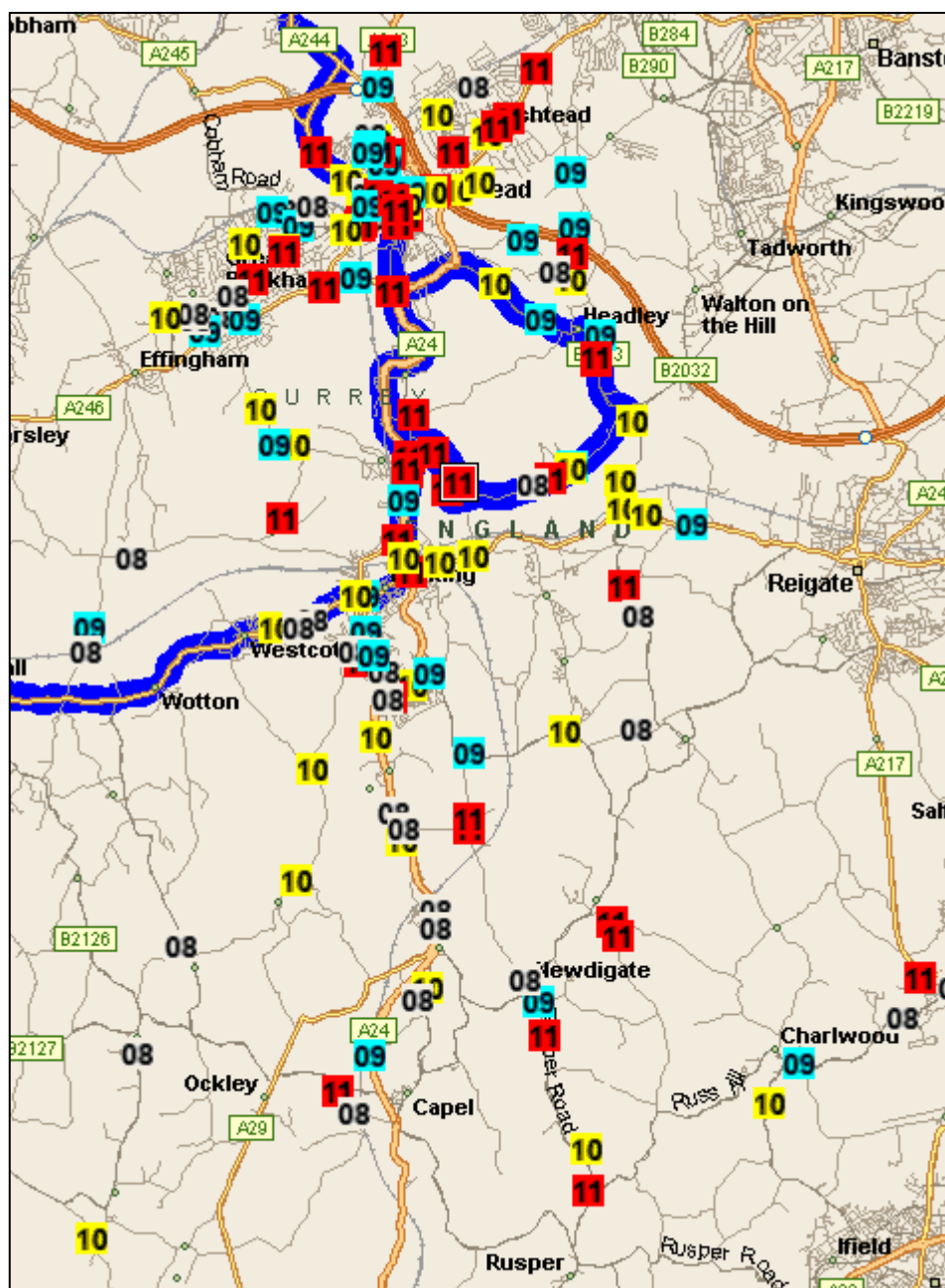
For Mole Valley there was a similar prevalence of these two types for KSI casualties:

Type of crash	2008	2009	2010	2011	Total
No other road user involved or collided with cycling companion	6	3	5	7	21
Vehicle emerges from 'give way' junction or private access into path of cyclist	0	1	2	5	8
Vehicle approaches from behind into path of cyclist travelling in same direction	1	1	1	3	6
Cyclist loses control then collides with other vehicle or ped	0	0	3	1	4
Cyclist and vehicle collide whilst both turning left	0	0	0	1	1
Cyclist on wrong side of road or riding wrong way up one-way street	1	0	0	1	2
Cyclist emerges from 'give way' junction or private access into path of vehicle	0	0	1	0	1
Cyclist hits parked or stationary vehicle	0	1	0	0	1
Other	1	0	0	0	1
STATS19 description not clear	2	0	0	0	2
Total	11	6	12	18	47

Location of Casualties

Map 1 shows all casualties – fatal, serious and slight - in Mole Valley 2008-2011. The number indicates the year. The thick blue outline shows the Olympic road route.

Map1: Cyclist casualties in Mole Valley, all severities, 2008-2011



53 casualties, or just under one-third of the total, occurred in the Bookham-Fetcham - Leatherhead-Ashted built-up area; these are shown in Map 2. A further 13 casualties occurred in Dorking.

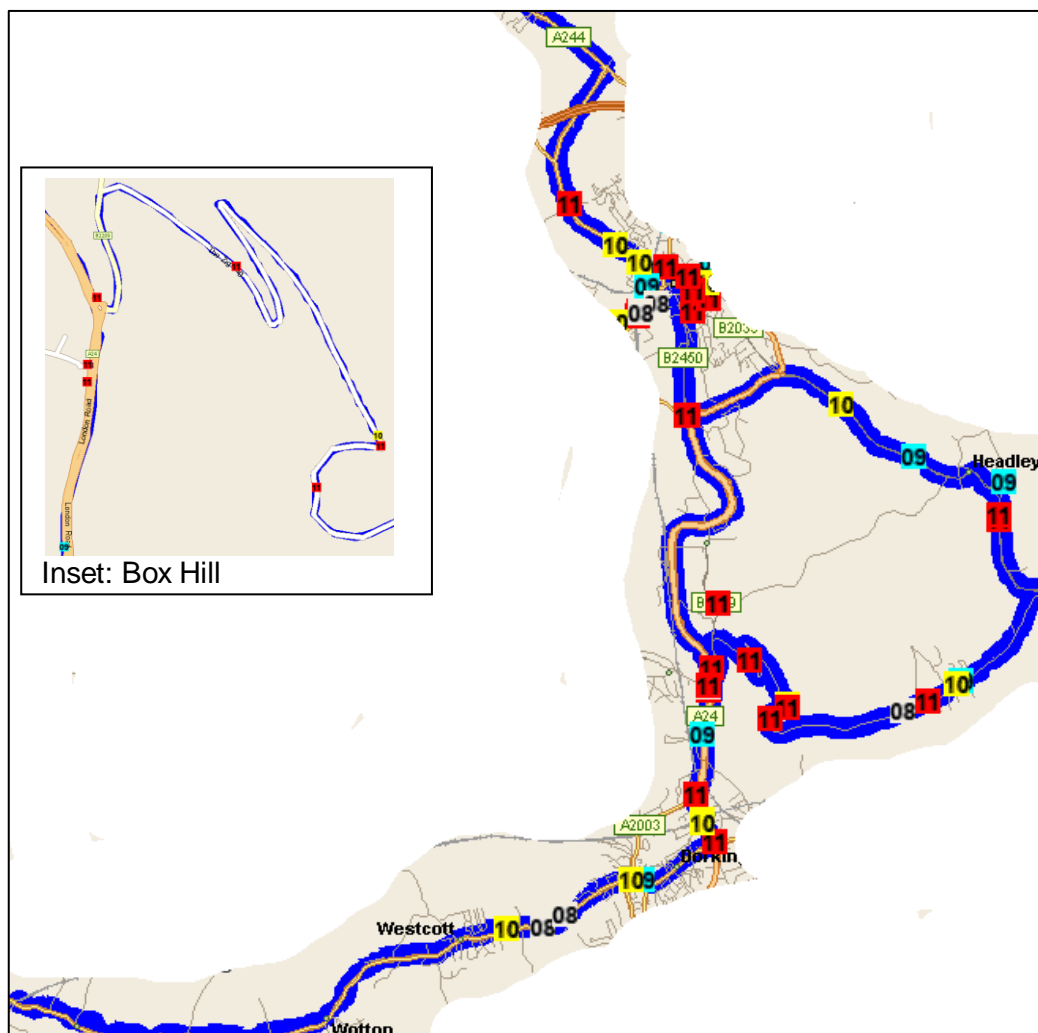
Map 2: cyclist casualties in Bookham, Fetcham, Leatherhead and Ashted



Overall, 39% of cyclist casualties occurred in rural areas, a higher proportion than the 29% for Surrey as a whole. As the main casualty report describes, the trend in casualties towards rural areas probably reflects a growth in leisure cycling. Mole Valley is a popular area for leisure cycling; 24% of all cycling casualties in Mole Valley occurred on a Sunday, as opposed to 14% for Surrey as a whole.

The Olympic road race route was announced in February 2011 and has seen an increase in leisure cycling along some parts of the route. Map 3 shows casualties along the route:

Map 3: Casualties along the Olympic cycle route



In 2011, there were two main clusters of casualties; Leatherhead town centre and Box Hill. The casualties in Leatherhead town centre, shown in more detail in Map 2, may not be particularly associated with people specifically cycling the Olympic route.

The inset shows the six casualties around Box Hill in 2011 that were reported the Police. Of the six casualties:

- Five occurred at the weekend;
- Three were serious and three slight;
- Five involved no other road user

Map 4 shows killed or seriously injured (KSI) cyclists in Mole Valley. The casualties on Box Hill, described above, are noticeable, as is cluster in the built-up area of Leatherhead.

Map 4: Killed or seriously injured cyclists in Mole Valley

