

20's Plenty



Where People Live

# 20's Plenty For Us

## Campaigning for 20mph

CTC South East Campaigns Conference

7th February 2015

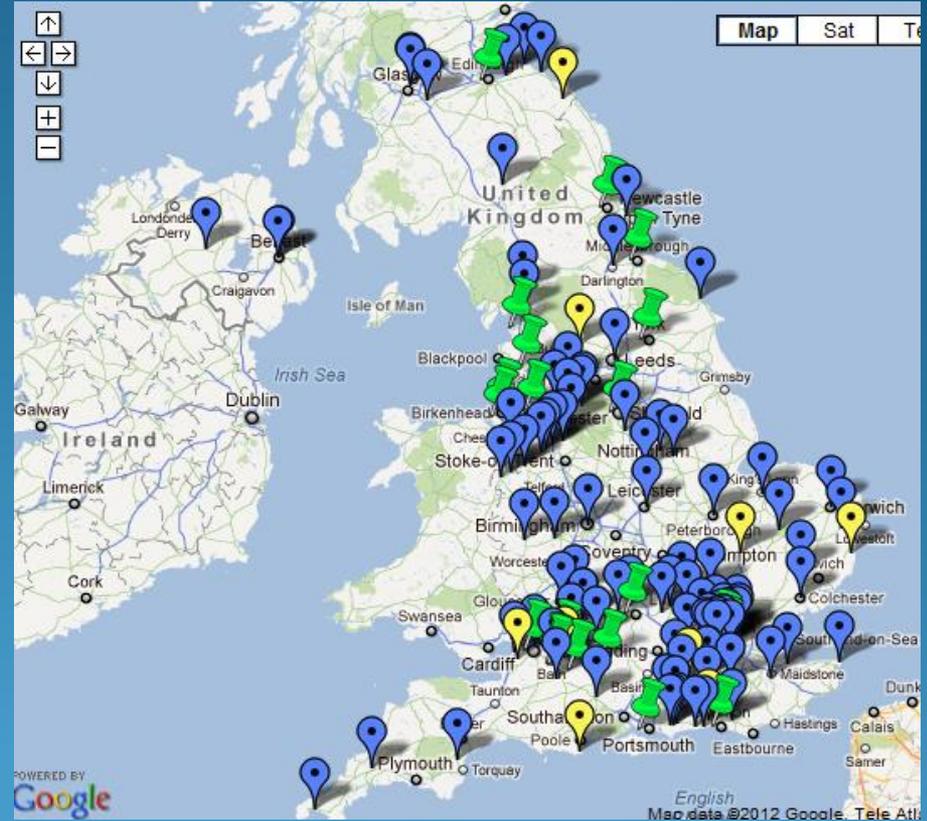


- **Who are 20's Plenty For Us**
- **Road Casualties**
- **Benefits of 20mph Speed Limits**
- **20mph Limits - Progress**

# 20

# 20's Plenty For Us

- Set up in 2007
- Not-for-profit
- 224 local campaigns



- **Who are 20's Plenty For Us**

- **Road Casualties**

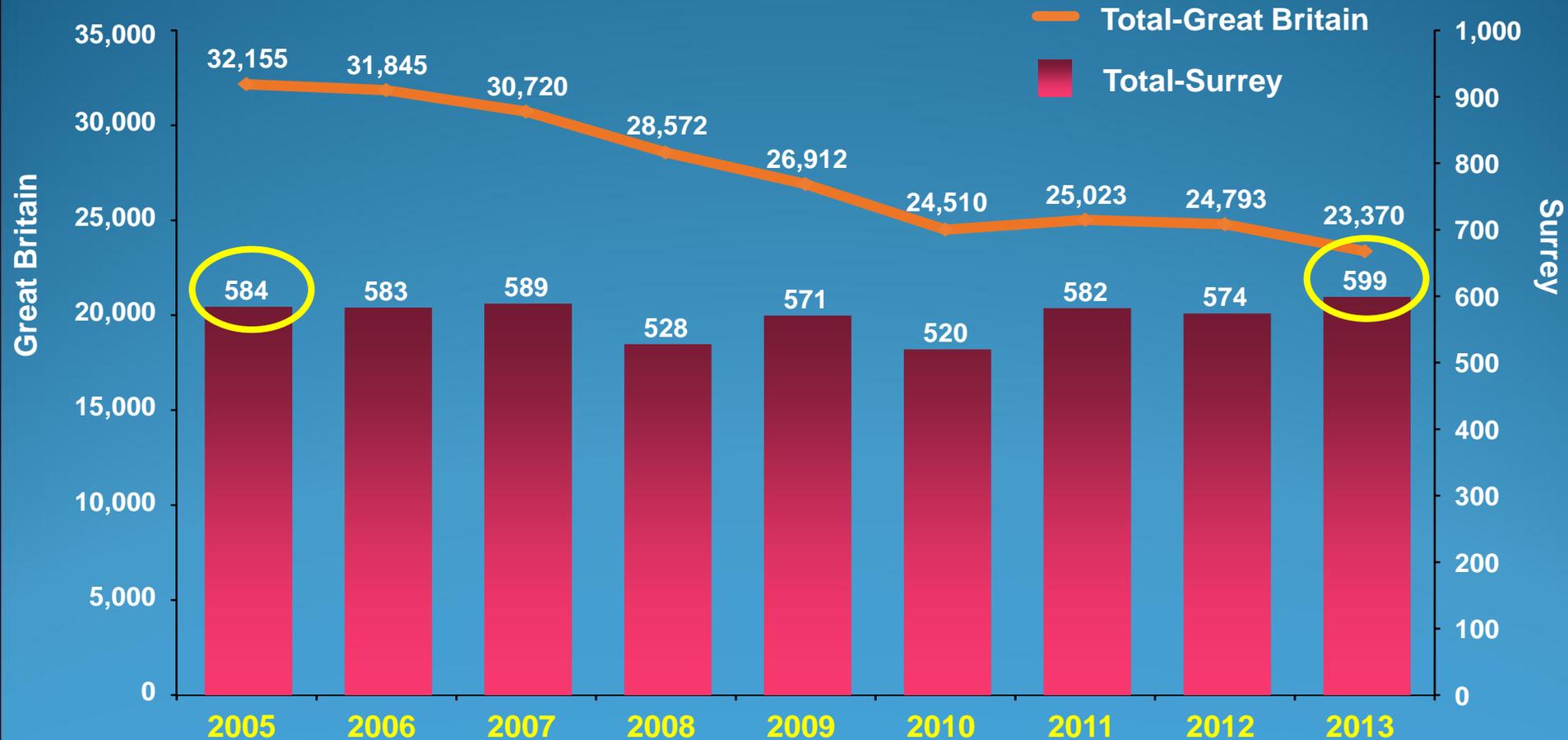
- **Benefits of 20mph Speed Limits**

- **20mph Limits - Progress**

20

The numbers of those killed and seriously injured on Surrey's roads have remained almost unchanged while there has been a sharp fall across Great Britain.

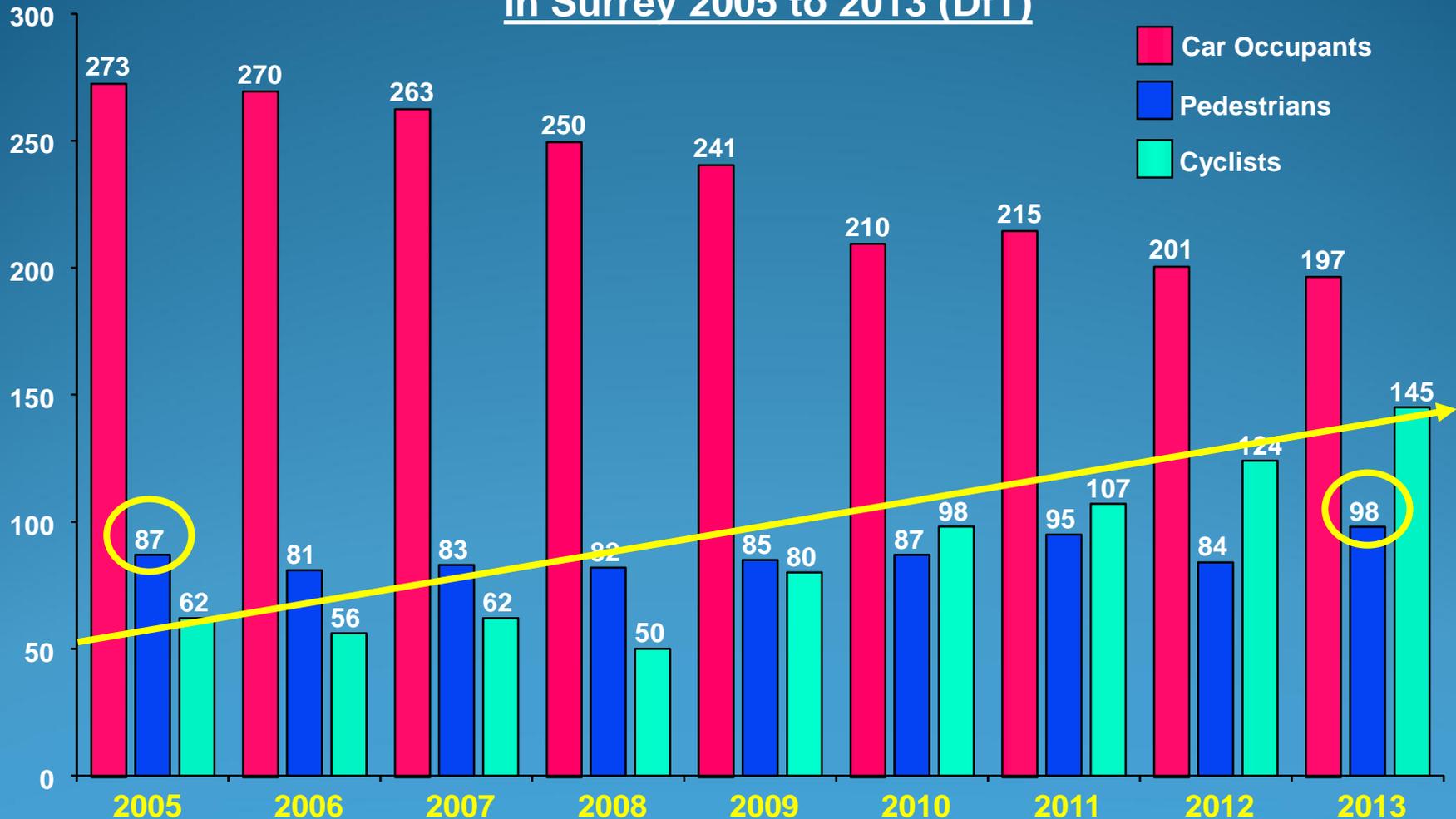
Numbers of Killed & Seriously Injured Road Casualties 2005 to 2013 (DfT)



20

The numbers of car occupants killed and seriously injured on Surrey's roads have fallen by a third since 2005; cyclist casualties have more than doubled and pedestrian casualties have also risen.

Change in Structure of Killed & Seriously Injured Road Casualties in Surrey 2005 to 2013 (DfT)



20

As a highway authority Surrey has some of England's highest numbers of road casualties. This occurs both in absolute terms relative to other local highway authorities and per head of the population.

English Road Safety Comparison – Local Highway Authorities: Ranking of Surrey Against Casualty Indicators 2013 (DfT)

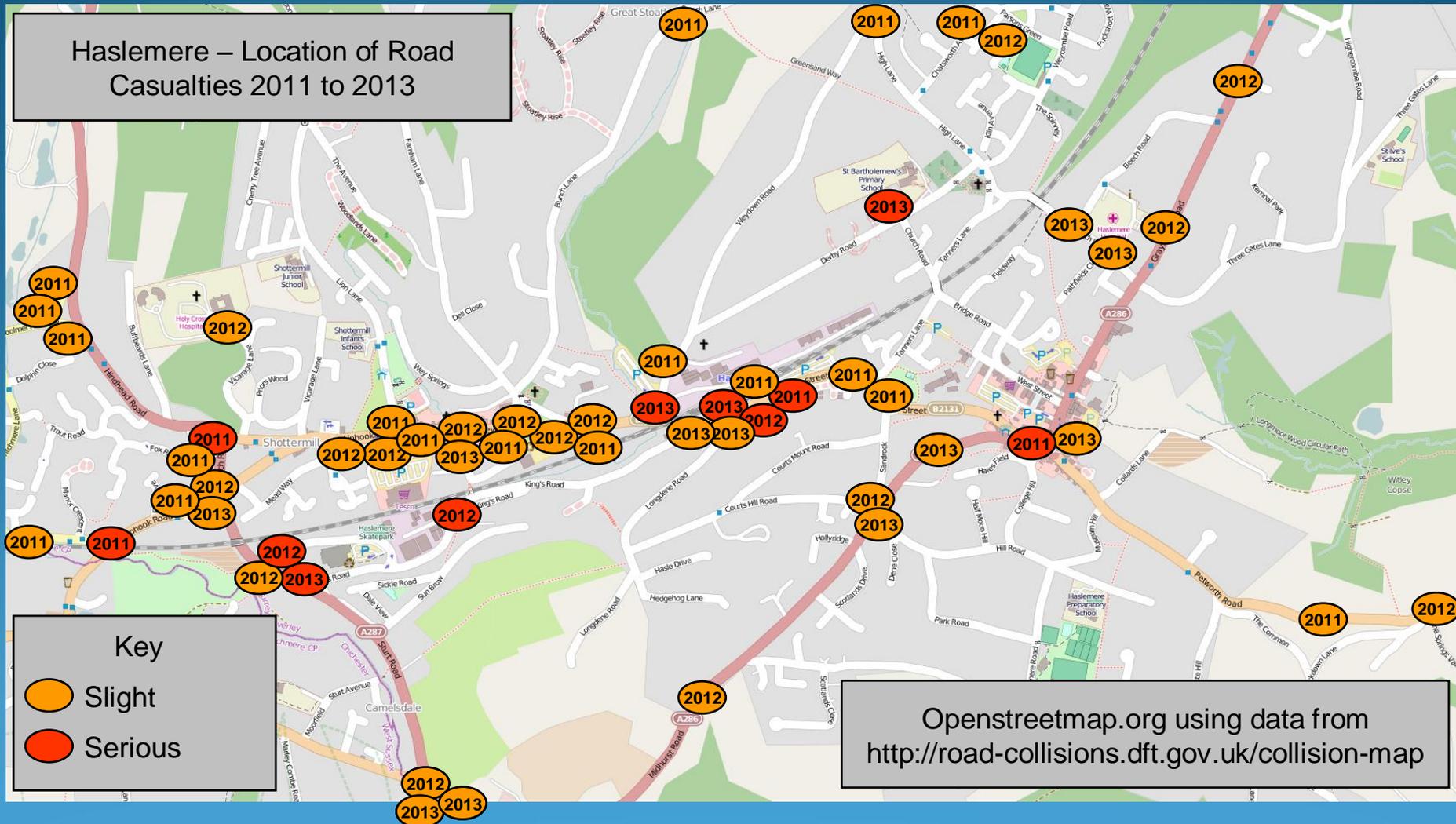
Ranking out of a total of 151 English Local Highway Authorities

	Total number of serious casualties	Fatal or serious casualties - cyclists	Fatal or serious casualties - pedestrians	Total number of casualties per 10,000 residents	Total number of <u>serious</u> casualties per 10,000 residents
Surrey	3rd Highest	Highest	4th Highest	5th Highest	14th Highest

20

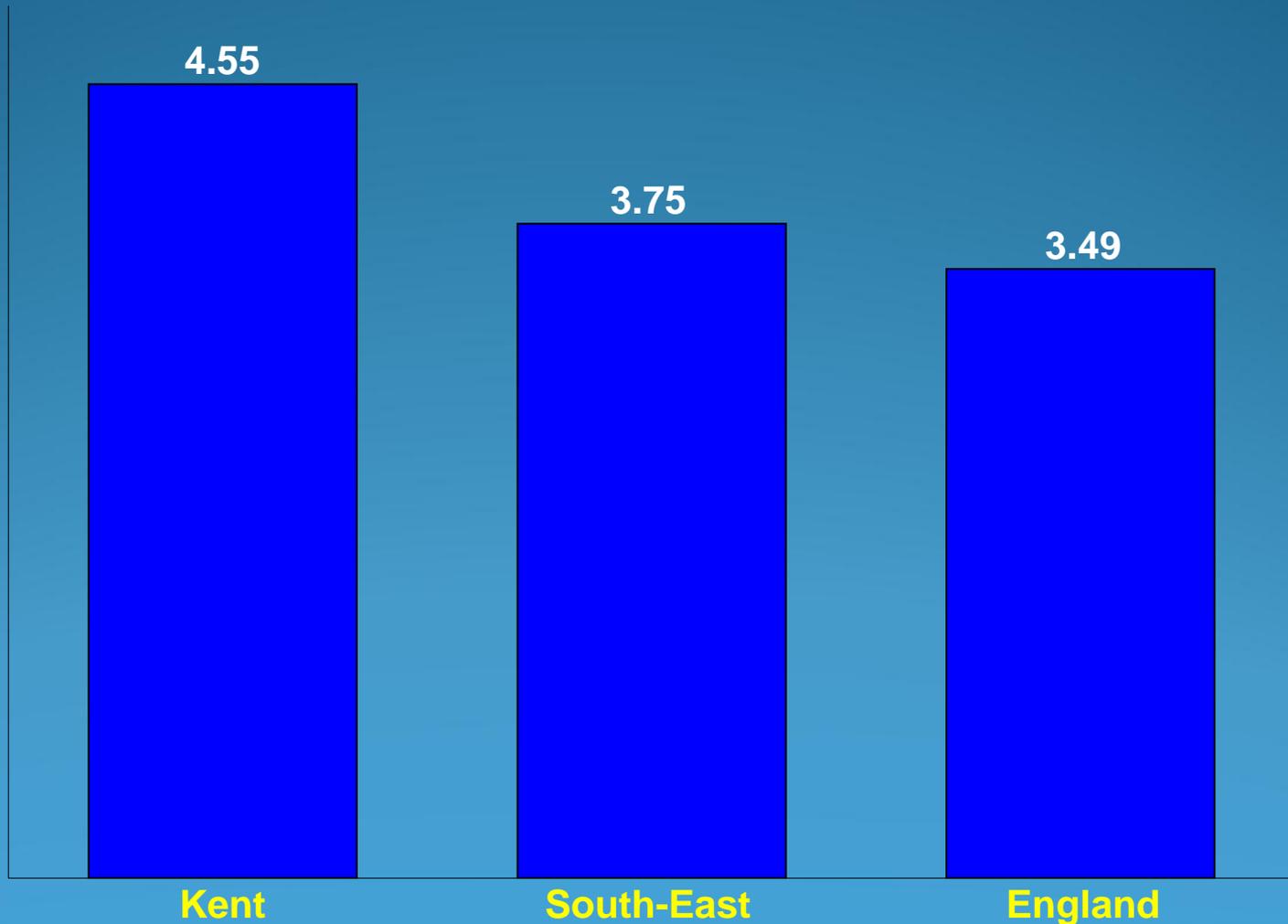
Road casualties in Haslemere occur on main roads where people walk, cycle, shop, go to school and visit amenities such as the doctor's, parks and leisure centres; they are not restricted to residential roads.

Haslemere – Location of Road Casualties 2011 to 2013



# The Position in Kent

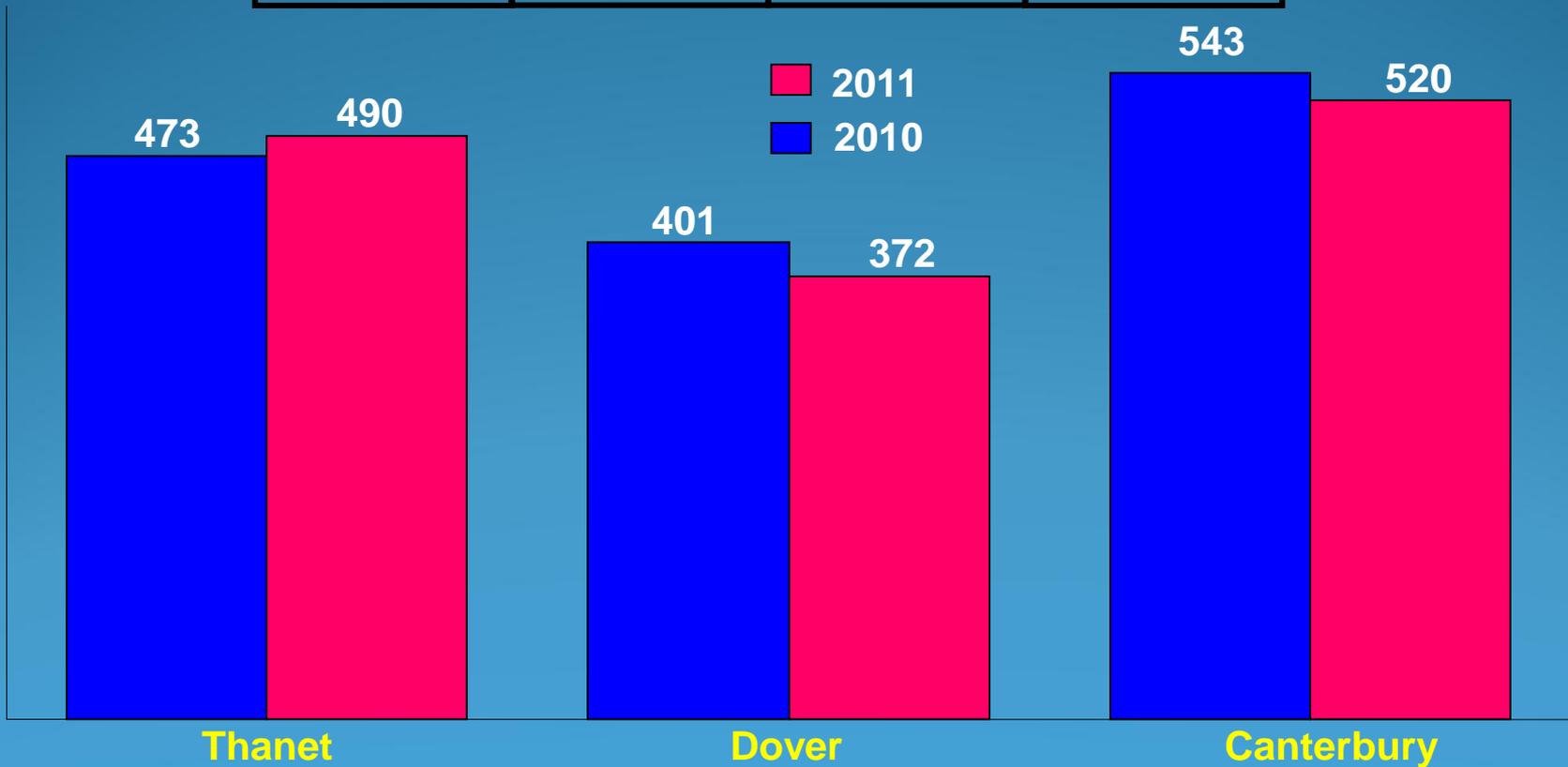
Road Casualty Rates – 2011 (DfT) – Casualties  
(All Severities) per 1,000 Population



# The Position in Kent

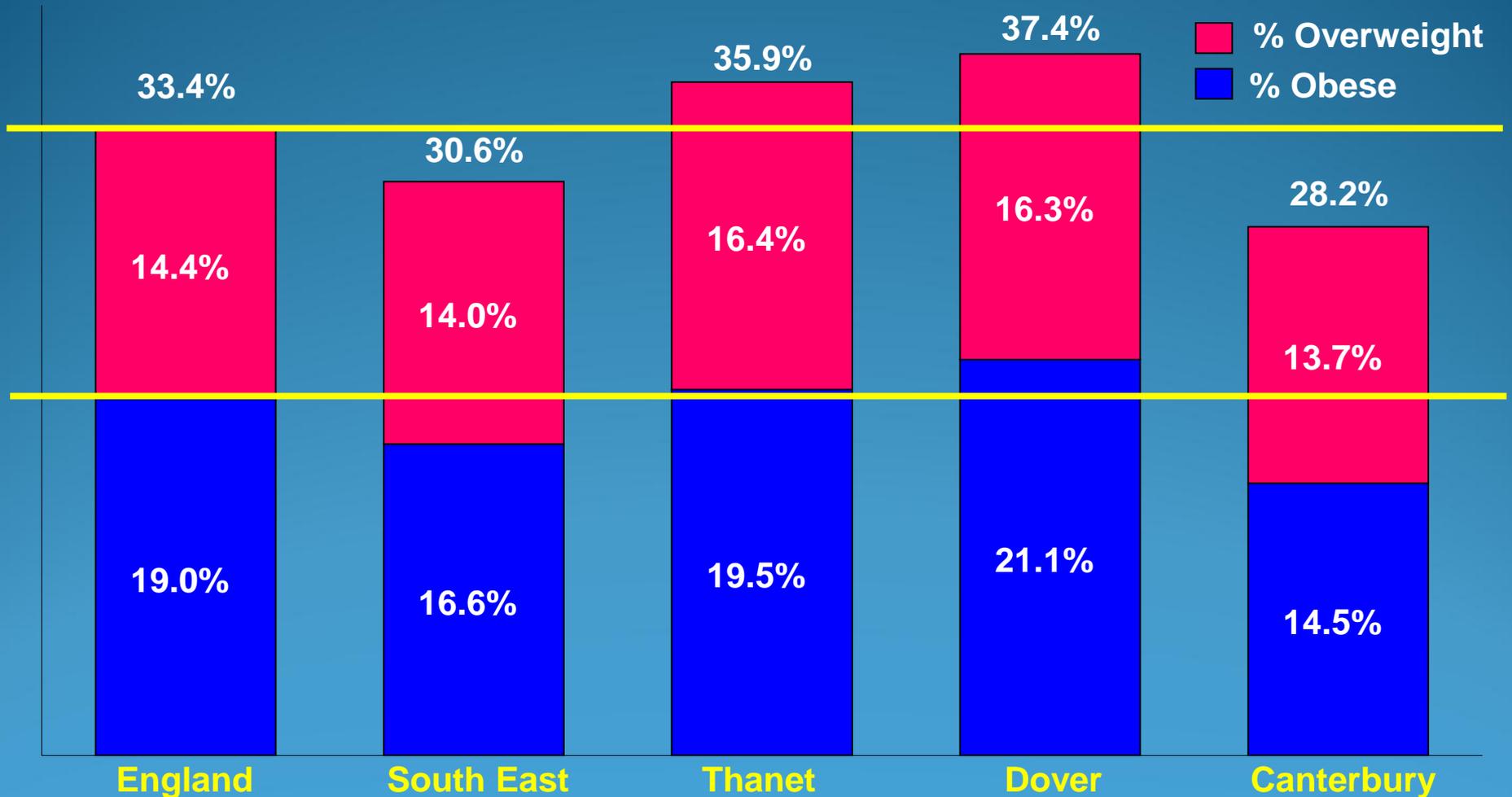
Reported Road Casualties – All Severities (DfT)

	England	South East	Kent
2011	181,781 ↓	31,684 ↑	6,534 ↑
2010	185,369	30,964	6,494



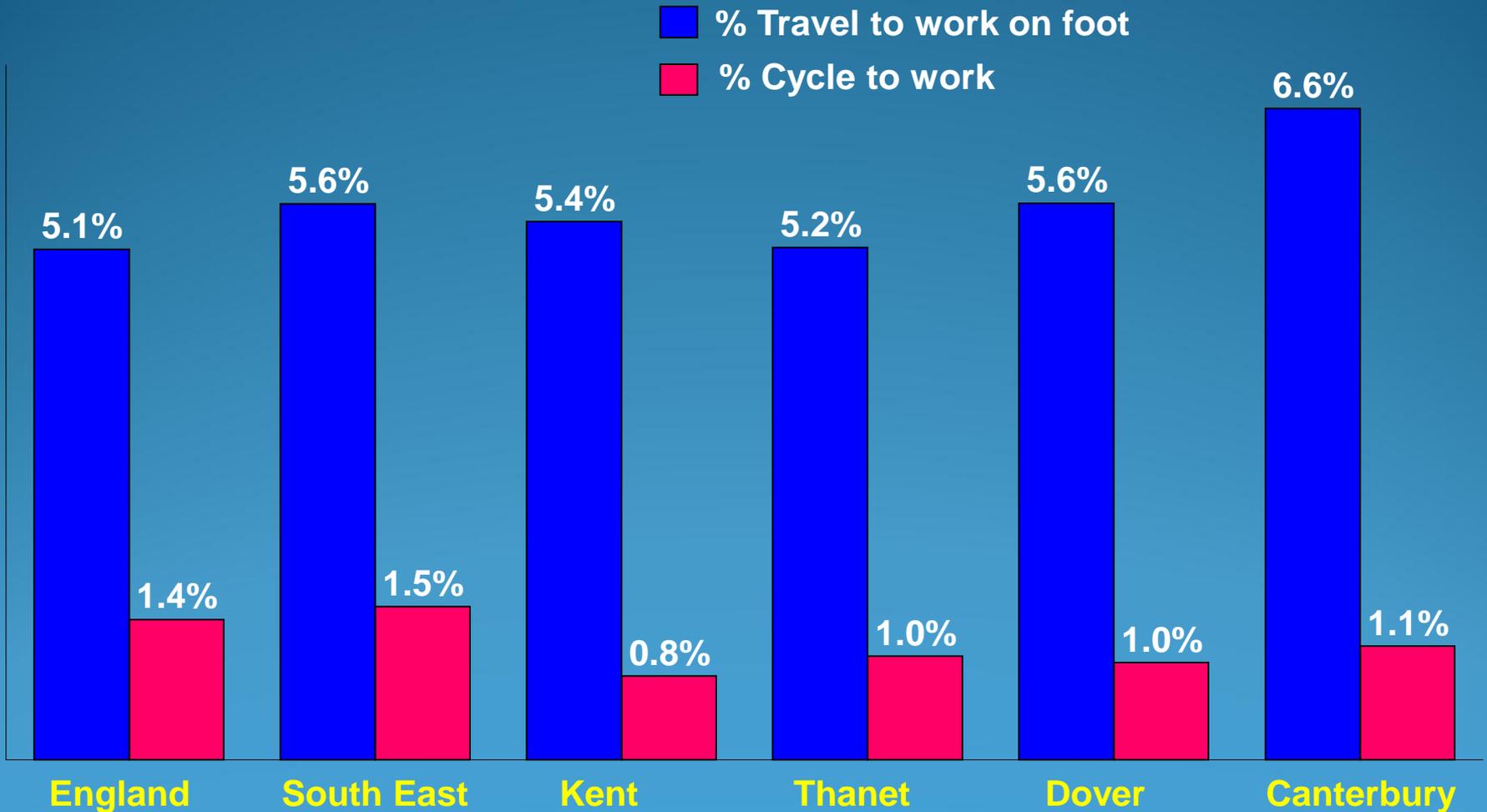
# The Position in Kent

% Overweight & Obese Children – Year 6 (Sep10-Aug11)  
(ONS Neighbourhood Statistics)



# The Position in Kent

% Mode of Travel to Work (Census 2011)

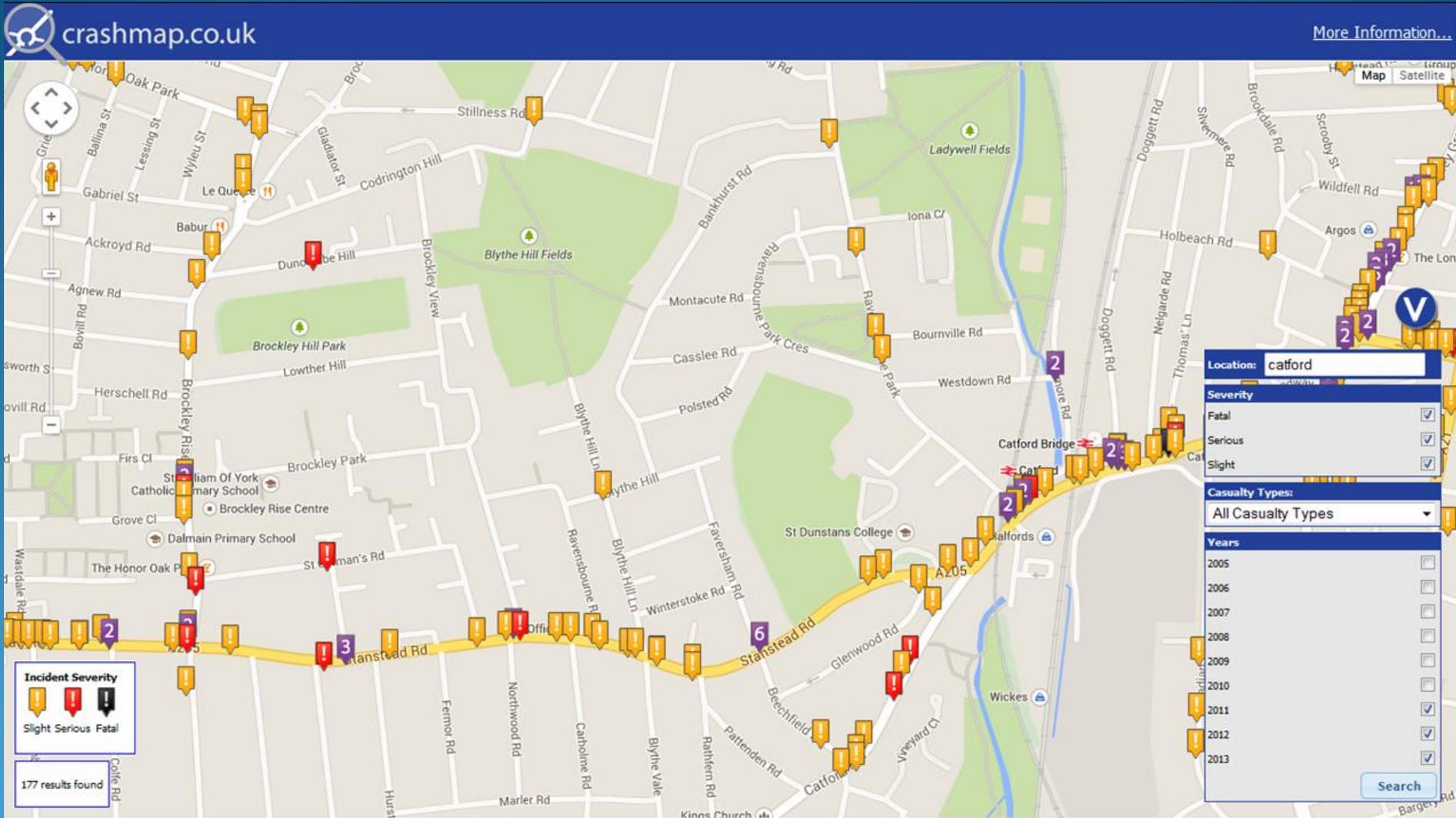


- **Lewisham - Main roads are now the principal source of danger in London.**

% Casualties Occurring on A or B Roads – 2013 (TfL Data)

<b>Location</b>	<b>% Casualties – All Severities</b>	<b>% Casualties – Killed and Seriously Injured</b>
<b>London</b>	<b>74%</b>	<b>74%</b>
<b>Lewisham</b>	<b>77%</b>	<b>80%</b>

# CrashMap Example – South Circular & Catford Bridge. Locations of casualties; 2011 to 2013 data only.



- **Lewisham - Main roads are now the principal source of danger in London.**

% Casualties Occurring on TLRN or Borough Roads – 2013 (TfL Data)

<b>Location</b>	<b>% Casualties – All Severities</b>	<b>% Casualties – Killed and Seriously Injured</b>
<b>TLRN</b>	<b>51%</b>	<b>56%</b>
<b>LB Lewisham Managed</b>	<b>49%</b>	<b>44%</b>

- **Who are 20's Plenty For Us**
- **Road Casualties**
- **Benefits of 20mph Speed Limits**
- **20mph Limits - Progress**

20

# 20mph - Widely Supported

## **British Social Attitudes Survey 2011:**

- **73% favoured 20mph limits for residential roads.**

## **Bristol Social Marketing Centre, July 2013 (YouGov survey):**

- **65% support a 20mph speed limit in residential areas**
- **72% support a 20mph speed limit in busy (eg shopping) streets**

20

# Benefits - Speed Reduction. 20mph Speed Limits

- **Bristol.** 65% of roads saw a reduction in mean speeds.
- Average 1.4mph reduction in inner south and 0.9mph reduction in inner east areas.
- **Portsmouth.** Reduction in the average speed from 19.8 mph to 18.5 mph after implementation of the scheme; a reduction of 1.3 mph.
- Average fall of 6.3 mph at sites with speeds greater than 24 mph.



**NB 1 mph reduction in average speed would reduce accident frequency by 6% on urban main roads and residential roads with low average speeds (TRL)**



# Benefits - Casualty Reduction

<b>Location/Study</b>	<b>Decline in Casualties</b>
London School of Hygiene and Tropical Medicine Study in to impact 300+ 20mph Zones (1986 to 2006)	42%
Portsmouth - 20mph limits (implemented 2007/08)	22%
Warrington - Feb 2009 – 3 pilot 20mph areas of 140 roads	25%
Newcastle - 2007 – 8 20 mph speed limit areas in residential areas	56%
Lancashire County Council - 2012 results of 3 pilot 20mph areas	46%

# Benefits - Active Travel

- **Germany.** National programme of 20mph in Germany found a **doubling of bicycle use** over a 4-year period.
- **Bristol.** Area-based 20 mph zones without traffic calming introduced in 2009. Mean of a 23% increase in walking and a 20.5% increase in cycling.
- **Edinburgh - 2014 Study.**
  - Those considering cycling to be unsafe fell from 26% to 18%
  - Children cycling to school rose from 4% to 12%
  - Older primary age children cycling to school rose from 3% to 22%.

**NB Barriers to Cycling – Research finds that 70% of Potential Cyclists say that fears about road safety are a barrier to them taking up cycling.**

**Childhood weight is a problem even in affluent areas - % overweight**

- **Surrey\*** – Reception 18%; Year 6 – 27%
- **Haslemere Critchmere & Shottermill ward\*\*** – Recep'n 17%; Yr 6 – 23%
- **Haslemere East and Grayswood ward\*\*** – Recep'n 14%; Yr 6 – 22%

# Benefits - Local Economy

- Pedestrians spend more per head than any other mode of transport\*.

Mode	Spend per Visit	Spend per Week
Pedestrian/Walk	£26	£93
Bus	£32	£70
Train/Tube	£38	£59
Car	£41	£56
Cycle	£21	£47

- Local economies can perform better when high spending pedestrians feel safe and are not intimidated by fast moving vehicles.

# Other Issues...

**Negligible impact on journey times**

**Significant noise reduction**

**Neutral impact on air pollution**



20

# Increasing Compliance...

- **ACPO Policy – October 2013 Development.**

*"The principal alteration to our guidance relates to areas under a 20 mile-per-hour limit. Enforcement will be considered in all clearly posted limits...Rest assured, deliberate high harm offenders will always be targeted and they will be prosecuted."*

- **Enforcement in London.**

City of London Police issuing fixed penalty notices since CoL adopted authority-wide 20mph limit in July 2014.

October 7<sup>th</sup> 2014 - Metropolitan Police begin to fine drivers breaking the 20mph speed limit in Islington.



20

# Increasing Compliance...

- **Road & Transport Policing Command.**

Metropolitan Police has set up the 2,300 officer strong Road & Transport Policing Command; operational from 1st December 2014.

At the Road Danger Reduction & Enforcement Conference of 1st Nov 2014, Sergeant Simon Castle confirmed Met Police support for enforcement of 20mph limits and the role of the newly established command.

- **Enforcement - Other.**

Setting enforcement as a ward panel priority

Community Road Watch – currently trials in Southwark, Islington and Lambeth

- **Who are 20's Plenty For Us**
- **Road Casualties**
- **Benefits of 20mph Speed Limits**
- **20mph Limits - Progress**

20

# 20mph Limits - Progress

- Towns, cities, villages, counties and capital cities have adopted 20mph limits on residential roads and streets where people live, work and shop across the UK including:

<b>Cities</b>	<b>Portsmouth, Oxford, Bristol, Cambridge, Glasgow, York, Brighton &amp; Hove, Norwich</b>
<b>Capital Cities</b>	<b>Edinburgh, London Boroughs inc City of London, Cardiff, Belfast, Paris</b>
<b>Towns</b>	<b>Watford, Lewes, Bodmin, Chichester</b>
<b>Villages</b>	<b>Whitchurch Hants, Middleton Suffolk</b>
<b>Counties</b>	<b>Lancashire, Bath &amp; NE Somerset</b>



**20**

## 20mph Speed Limits - London Boroughs

**Islington**

**Camden**

**Southwark**

**City of London**

**20mph Boroughs – 20mph limits implemented on all borough roads**

**Hackney**

**20mph Borough – All borough roads by end 2016**

**Lambeth**

**20mph Borough – All borough roads by end 2016**

**Haringey**

**20mph Borough – All borough roads except arterial roads by end 2016**

**Lewisham**

**20mph Borough – Announced; timetable TBC**

**Tower Hamlets**

**20mph Borough – Consultation results Spring 2015**

**Croydon**

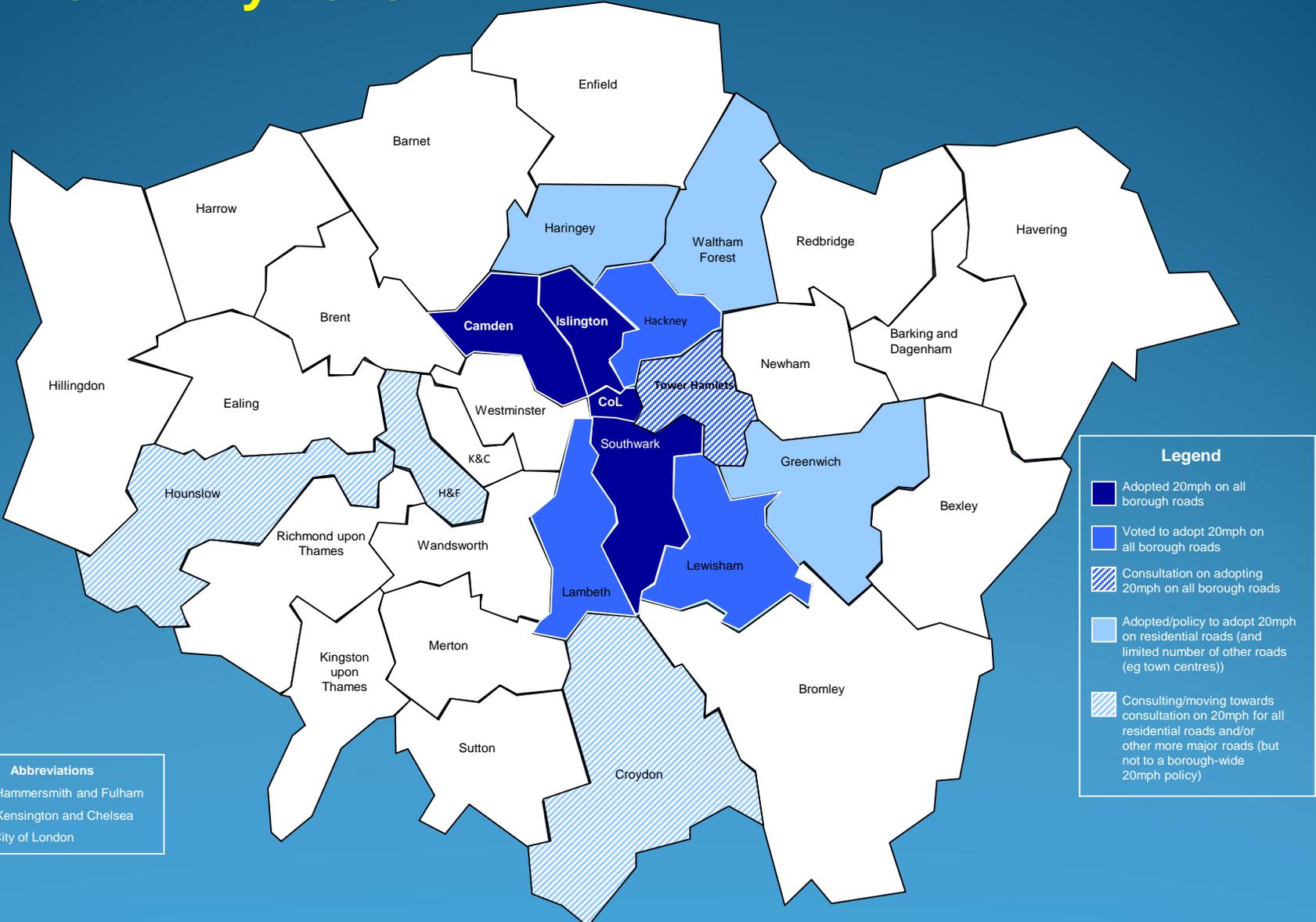
**20mph Borough with area-by-area approach – borough roads except arterial roads; timetable TBC**

**Hammersmith & Fulham**

**Consultation Spring 2015 - 20mph on all residential roads**



# London Boroughs and 20mph Speed Limits – January 2015



### Legend

- Adopted 20mph on all borough roads
- Voted to adopt 20mph on all borough roads
- Consultation on adopting 20mph on all borough roads
- Adopted/policy to adopt 20mph on residential roads (and limited number of other roads (eg town centres))
- Consulting/moving towards consultation on 20mph for all residential roads and/or other more major roads (but not to a borough-wide 20mph policy)

### Abbreviations

- H&F – Hammersmith and Fulham
- K&C – Kensington and Chelsea
- CoL – City of London

**20**

Thank you for your time

**20's Plenty**



**Where People Live**

**Making your place a better place to be**

**[www.20splentyforum.org.uk](http://www.20splentyforum.org.uk)  
[@20splentyforum](#)**

# Data Sources

- DfT Casualty Data - <http://www.dft.gov.uk/traffic-counts/area.php?region>
- Highway Authority Comparison - <http://road-collisions.dft.gov.uk>
- UK CrashMap - [crashmap.co.uk](http://crashmap.co.uk)
- DfT Casualty Maps - <http://road-collisions.dft.gov.uk/collision-map/>
- DfT Traffic Counts - <http://www.dft.gov.uk/traffic-counts/index.php>
- Traffic Counts Map - <http://www.dft.gov.uk/traffic-counts/cp.php>
  
- Childhood Obesity - [http://www.noo.org.uk/NOO\\_about\\_obesity/child\\_obesity](http://www.noo.org.uk/NOO_about_obesity/child_obesity)
  
- Census 2011 - Travel to work. By Local Authority  
<http://www.ons.gov.uk/ons/rel/census/2011-census-analysis/method-of-travel-to-work-in-england-and-wales/rft-table-ct0015ew.xls>
  
- OR Neighbourhood Statistics - <http://www.neighbourhood.statistics.gov.uk>
  
- TfL - Road Safety Data - <https://www.tfl.gov.uk/corporate/publications-and-reports/road-safety>