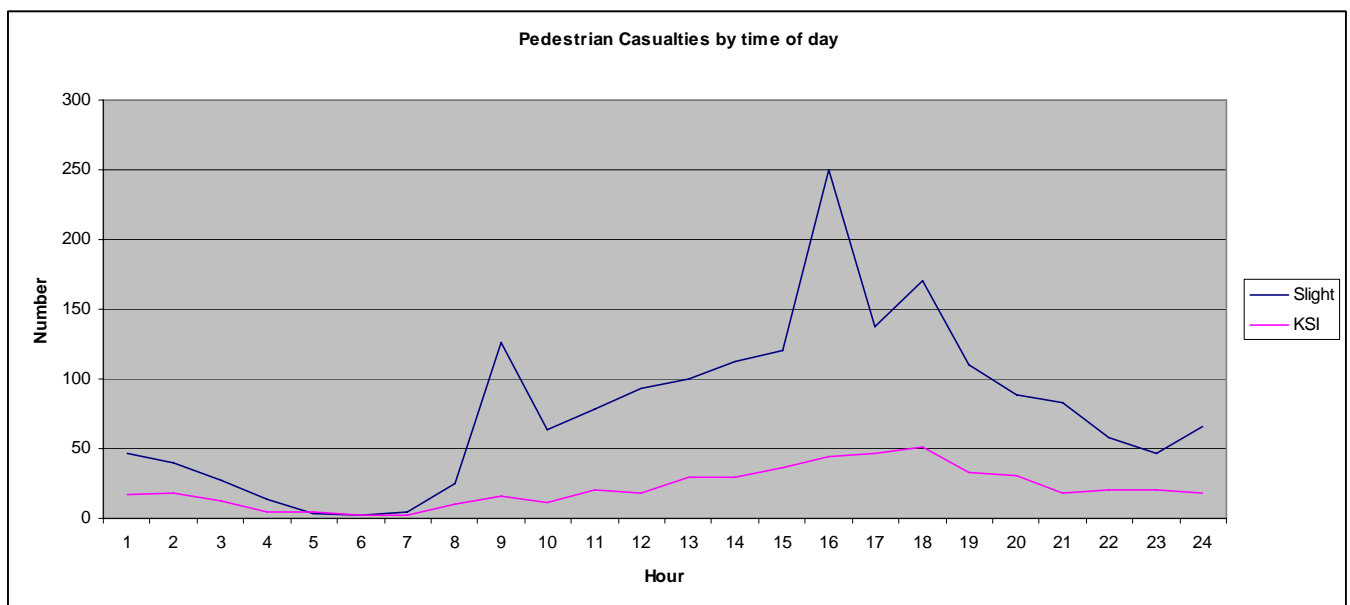
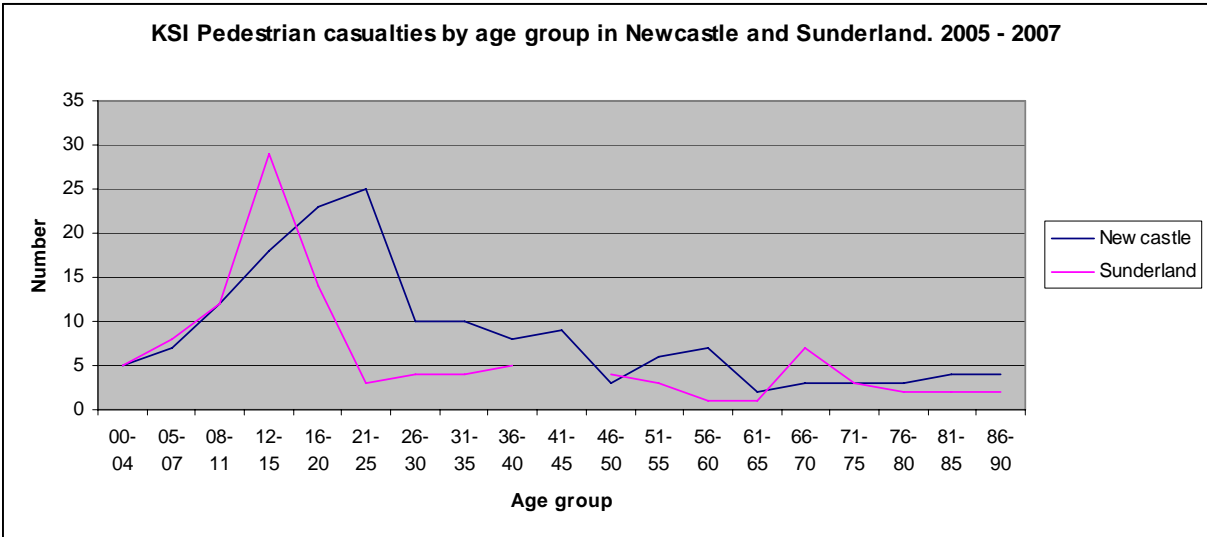


Analysis of Pedestrian Casualties between 2005 – 2007 in the Northumbria Force Area.

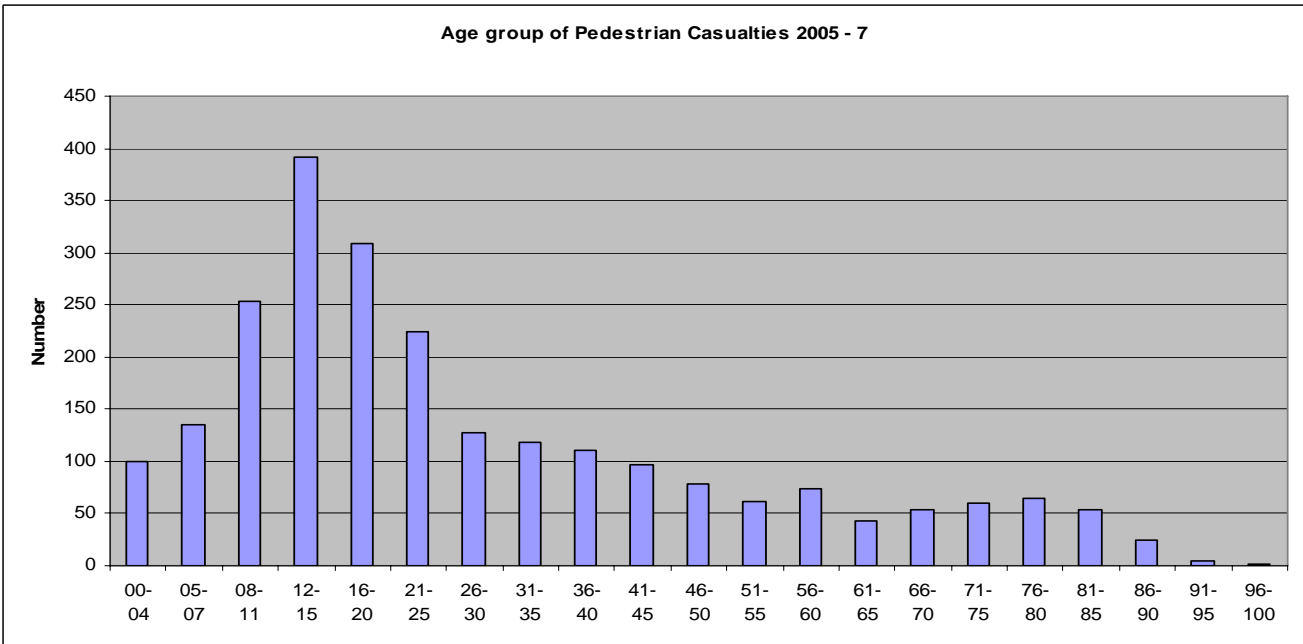
- The force area had an average of 794 pedestrian casualties each year, on average 171 of those were KSIs.
- KSI casualties accounted for 22% of pedestrian incidents in the period 2005 - 2007.
- 85% of all pedestrian casualties take place in Tyne & Wear.
- Week day Mon – Fri peaks between 8-9am and 3-6pm in all areas. At these times the casualty group most affected are aged 12 – 15 and the other school age groups. These peaks link to peak travel times.



- Newcastle and Sunderland have the greatest number of KSI pedestrian casualties with over 53% of the total number of pedestrian KSI's in the force area.
- Child KSI's made up 21% of pedestrian casualties in this time period. The profile for Child KSI accidents shows a higher number in the Sunderland area.



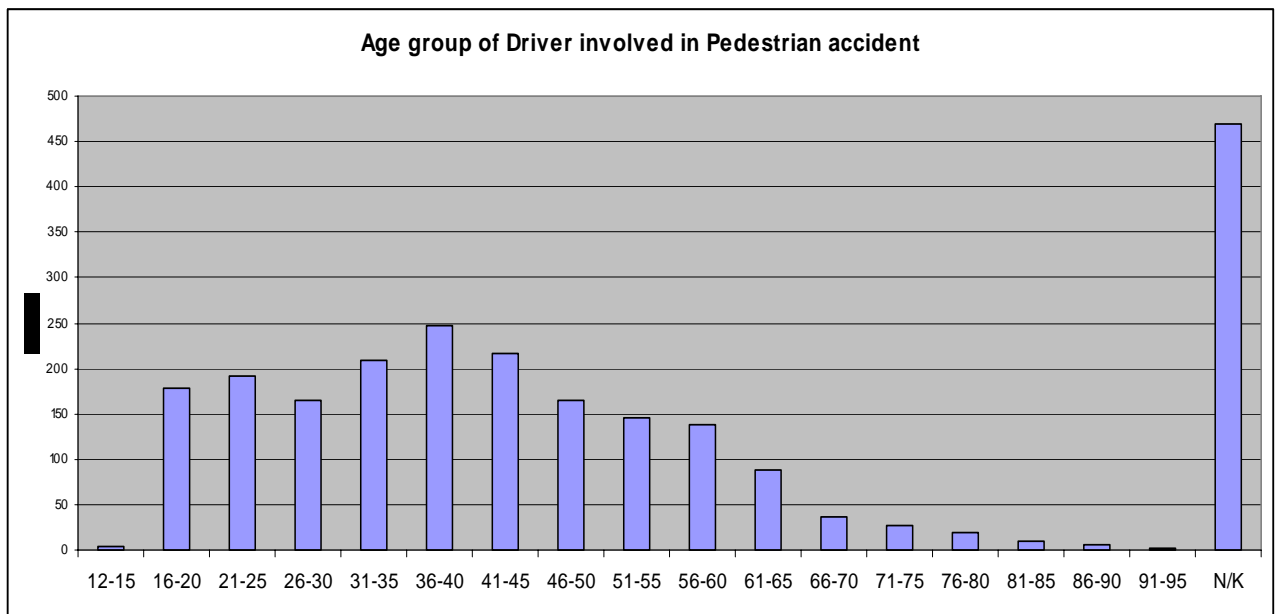
- 35% of pedestrians were injured at staggered junctions.
- The majority of KSI pedestrian accidents occur in areas that are coded as not within 50m of a crossing facility (67%), but noticeably 13% of KSI occurred on Pelican / puffin junctions.
- The peak pedestrian casualty age group across the force area is 12 – 15 years but is also high for other groups, including young adults.



- Friday and Saturday nights are the peak times in urban areas, with noticeably higher casualty numbers in Newcastle between 21:00 and 03:00 hours.
- In the period 2005 - 2007 there were 300 casualties where the casualty causation codes were related to drink or drugs. Across the force area 25% of those resulted in

KSI injuries. Newcastle was the dominant area with 32% of all alcohol related accidents. The majority of those accidents occurred between 21.00 and 03.00 hours and involved the age range 16 – 30 years.

- The drivers involved in Pedestrian accidents had a wide age spread and reflect the driving population of the region. 20% of Pedestrian accidents did not have driver age information recorded.



- Target age groups for road safety campaigns should be school ages specifically.
- Driver / Pedestrian awareness in urban areas in general and specifically between 21:00 and 03:00 hours when there an average of 62 pedestrian accidents involving drugs and alcohol each year.