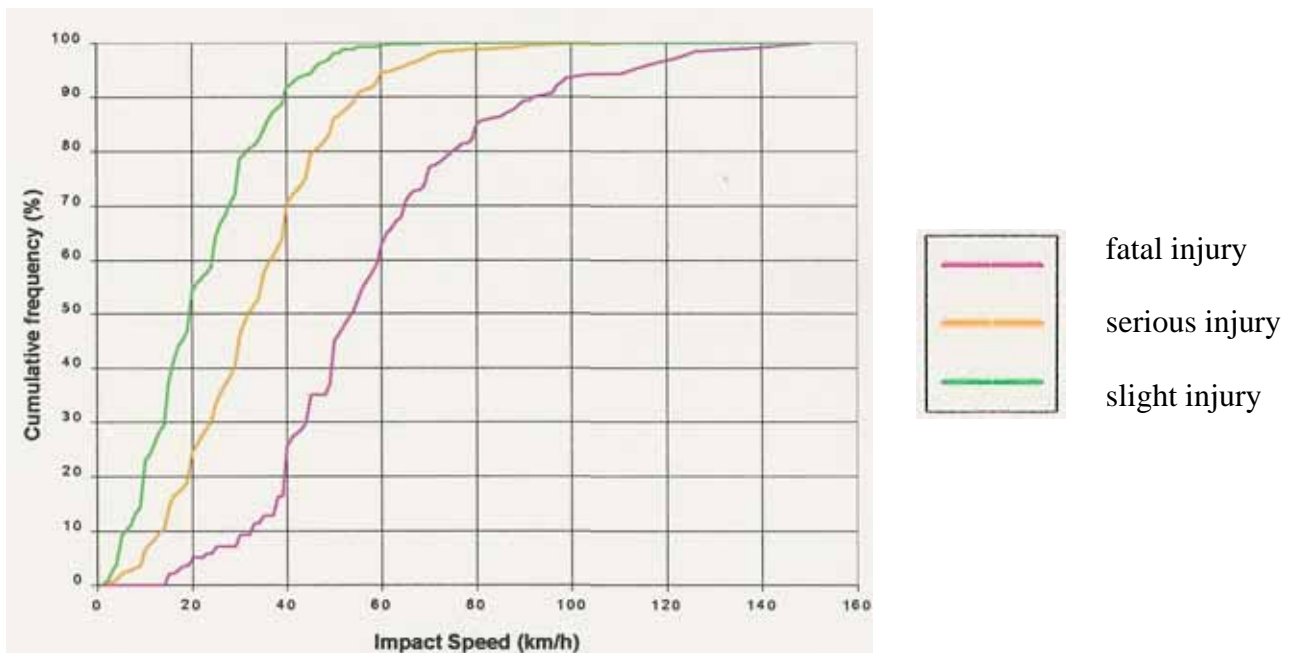


Impact of speed on pedestrians

Taken from [pedestrian_protection_study1.pdf](#) - extract of page 186 from the PROJECT REPORT:

A study on the feasibility of measures relating to the protection of pedestrians and other vulnerable road users - Final report

by G J L Lawrence, B J Hardy, J A Carroll, W M S Donaldson, C Visvikis and D A Peel
EC Contract No. FIF.20030937



The section outlines the impact of speed on pedestrians. The graph that shows the percentage impact for injuries being slight, serious or fatal with speed. You'll notice that the likelihood of an injury being slight at a speed of 60-80km/hr is virtually zero and that for serious injuries at 60-80km/hr the rate is from about 94% to about 98%. The description of events given for the supposed accident would be rare in the extreme if the initial contact with the first vehicle was at a speed in excess of 60km/hr.