

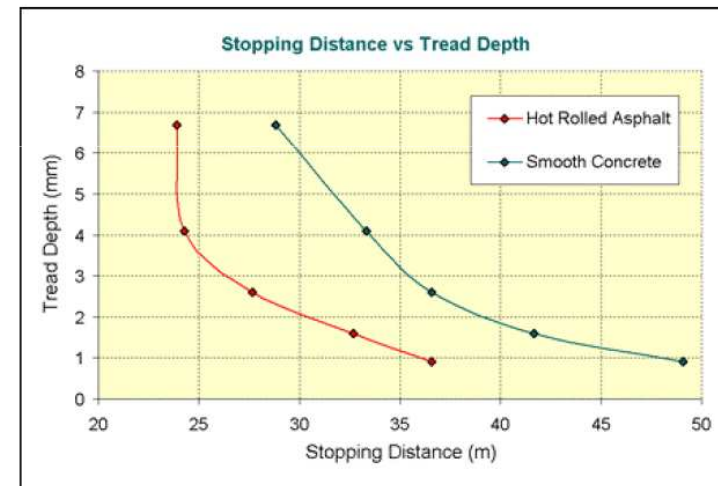
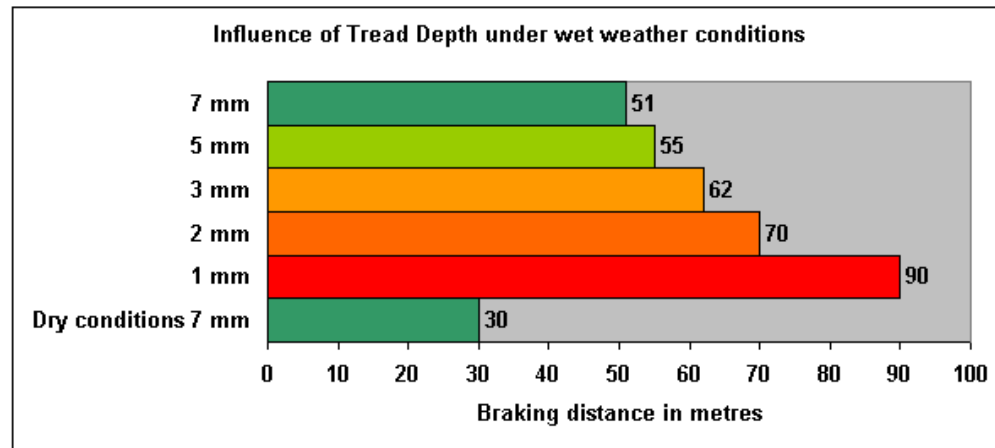
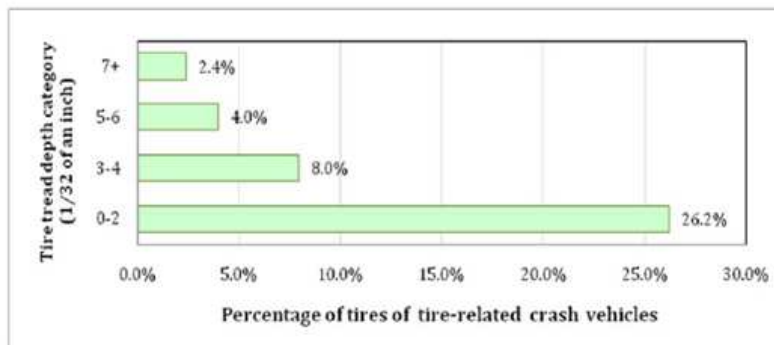
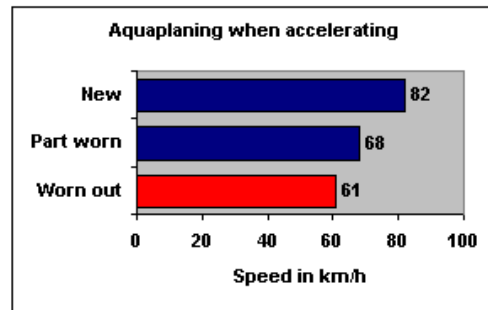
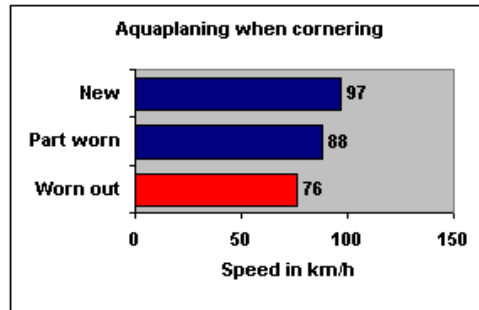


Figure 5. Percentage of tires of tire-related crash vehicles in each category of tire tread depth
(Data Source: NMVCCS 2005-2007)

the graph of results, it can be seen that the stopping distances start to increase dramatically at tread depths of below 3mm.

At the legal minimum tread depth of 1.6mm, the stopping distance is increased by 36.8% on the hot rolled asphalt and 44.6% on the smooth concrete.