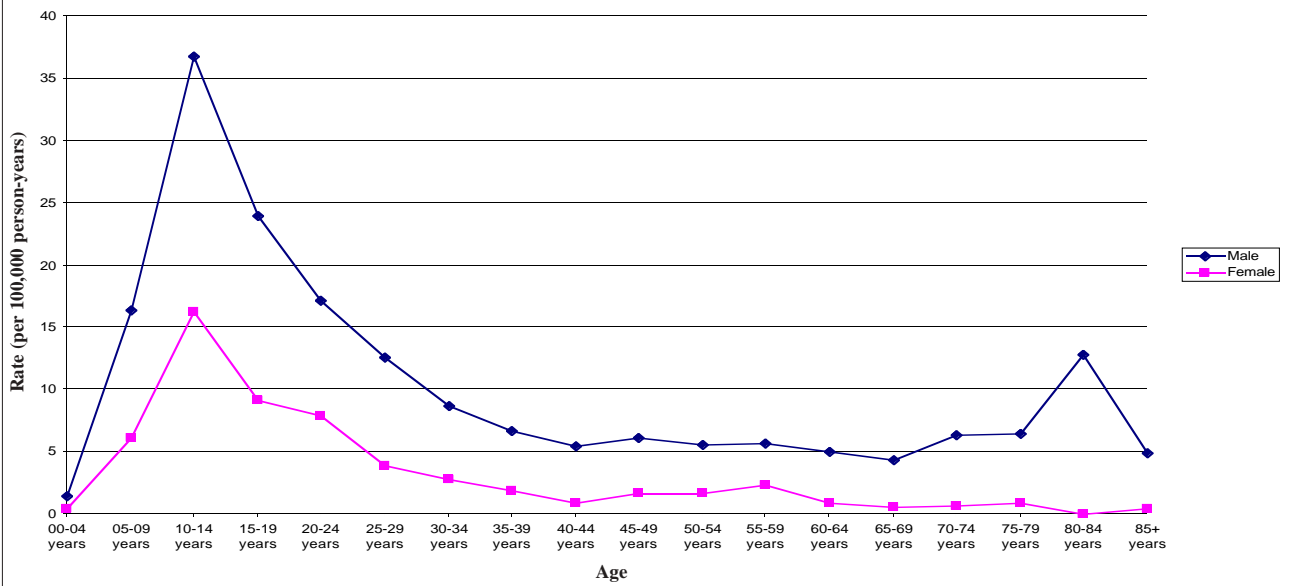
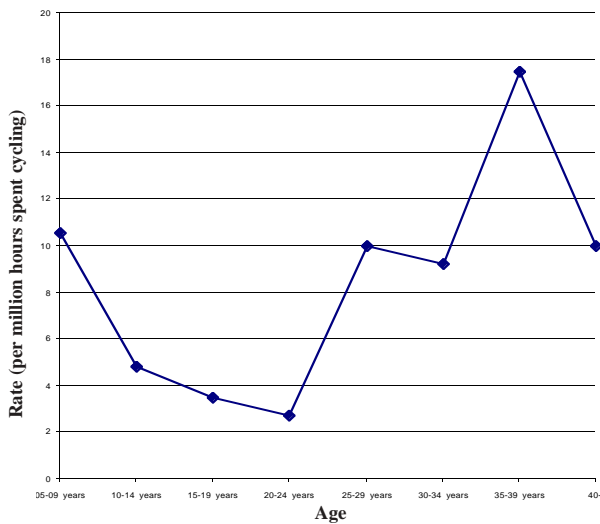


Figure 2: Age and gender specific rates of serious injury¹ to cyclists involving collision with a motor vehicle (1989-1998)



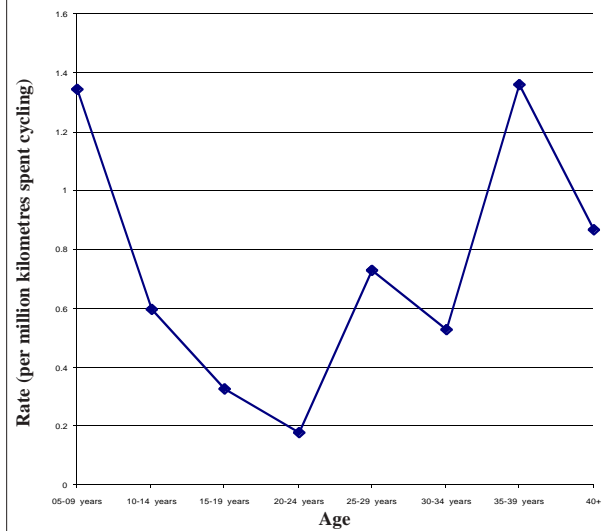
- The rate for males for the period 1989-1998 was 14.3 per 100,000 person-years and that for females was 4.8 per 100,000 person-years.
- For each age group males had a higher rate of serious injury.
- The highest rates occurred among children, especially 10-14 year olds (26% of hospitalisations and deaths were to 10-14 years olds).
- The rates for those over 30 years of age were relatively constant.

Figure 3: Age-specific rate of serious injury¹ per million hours spent cycling² (1997/1998)



- The highest rate of serious injury was in the 35-39 year old age group.

Figure 4: Age-specific rate of serious injury¹ per million kilometres cycled² (1997/1998)



- The 5-9 and 35-39 year age groups had the highest and similar rates of serious injury.
- These findings suggest the high population rates for 10-14 year olds (Figure 2) are probably attributable to the longer number of kilometres cycled.

1. Includes hospitalisations and deaths combined

2. Based on the 1997-1998 Travel Survey Report, LTSA

Data Source: Morbidity and Mortality Data, 1988-1999, NZHIS, Ministry of Health, Wellington
Prepared by: NA Dow, JD Langley, K Kyri, and DM Casey, December 2001