

# Tranzinfo HotTopic

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## Driver Distraction

A selection of recent publications.

Contact your organisation's library to obtain copies of those items not available online.

- 1. Sleepiness/fatigue and distraction/inattention as factors for fatal versus nonfatal commercial motor vehicle driver injuries**  
Accident Analysis and Prevention 37(5) (2005) 862-869  
T.L. Bunna, S. Slavova, T.W. Struttman, S.R. Browning  
This article describes a population-based case-control study where fatality due to driver sleepiness/fatigue and inattention/distraction was investigated using accident report data for Kentucky in the United States.
- 2. Effects of car-phone use and aggressive disposition during critical driving maneuvers**  
Transportation Research Part F 8(4-5) (2005) 369-382  
B.-S. Liu and Y.-H. Lee  
This study examines the effects of car-phone use on aggressive drivers who are approaching intersections. The results of the study conclude that the use of mobile phones at traffic lights increases accident risk.
- 3. The effects of text messaging on young novice driver performance**  
Driver Distraction Conference, Sydney, 20 June 2005  
K. Young et al.  
This paper was presented at a conference hosted by The Australian College of Road Safety, STAYSAFE and NMRA. It highlights how young drivers are using mobile phones while driving and calls for more mobile phone safety campaigns to increase awareness of its dangers.  
Item online (accessed 17 October 2005) at: [Click here](#)
- 4. Driver distraction: An initial examination of the 'attention diverted by' contributory factor codes from crash reports and focus group research on perceived risks**  
IPENZ Transportation Conference, Auckland, New Zealand, 4-7 September 2005  
C. Gordon  
14 pages  
This presentation details two studies which were conducted by the New Zealand Ministry of Transport. The first study focuses on police reported crashes from 2002 and 2003 and provides details of some of the distractions which lead to the accidents. The second study provides an account of how the public perceive driver distraction risk.  
Item online (accessed 17 October 2005) at: [Click here](#)
- 5. In-car cell phone use and hazards following hands free legislation**  
Traffic Injury Prevention 6(3) (2005) 225-229  
S. Rajalin et al.  
In Finland a new law was passed banning the use of mobile phones in 2003. This paper reports on how the public became more aware of this new legislation in contrast to the previous laws. It also reports that there while there was an increased awareness after the law was passed, the effects of the law on the public declined after a year.

- 6. A survey of mobile phone use by drivers, April 2004**  
TRL Report 635  
J. P. Hill  
Berkshire: TRL Limited, 2005  
14 pages  
Prepared for Road Safety Strategy Division, Department for Transport  
In this survey drivers in the United Kingdom were monitored by using electronic mobile phone detectors to assess the number of people who were using mobile phones.
- 7. A guide for reducing crashes involving drowsy and distracted drivers.**  
NCHRP Report 500: Volume 14  
J. Stutts et al.  
Washington D.C.: Transportation Research Board  
107 pages  
In this report strategies are discussed for decreasing distracted or fatigued driving.  
Item online (accessed 18 October 2005) at: [Click here](#)
- 8. Driver distraction (including mobile phones)**  
Monash University Accident Research Centre website  
Lists a number of current reports and links pertaining to driver distraction in Australia.  
Item online (accessed 18 October 2005) at: [Click here](#)
- 9. Fatigue and road safety**  
VicRoads Website  
Crashes involving fatigued drivers account for 25% of accidents in Victoria. This webpage discusses the signs and symptoms of driver fatigue. Also includes a document entitled "Driving and Fatigue Factsheet" for download.  
Item online (accessed 18 October 2005) at: [Click here](#)
- 10. Why do cell phone conversations interfere with driving?**  
D. L. Strayer et al.  
Salt Lake City: University of Utah  
28 pages  
This paper focuses on the use of mobile phones while driving and whether this new form of electronic distraction is more dangerous than other behaviours that interfere with driver attention, such as radio listening and eating.  
Item online (accessed 18 October 2005) at: [Click here](#)

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