

Cell Phones and Driving

Compiled by Marian G. Rogers, February 2004

<http://www.legis.state.wi.us/lrb/pubs/tapthepower.htm>

Cellular telephones offer us convenience and security. However, the potential for cell phones to cause driver distraction has raised a debate about the safety of their use while driving. This bibliography presents both traditional print and online resources.

Along for the Ride: Reducing Driver Distractions – Final Report of the Driver Focus and Technology Forum. National Conference of State Legislatures, March 2002. (380.77/N211h) Cell phone use while driving is just one issue addressed in this “. . . comprehensive guide and leading source of current information for lawmakers about the issues of driver distraction and public safety.” — *back cover*.

“Cell Phone Safety: Do They Cause Cancer and Car Accidents?” Congressional Quarterly, Inc., *CQ Researcher*, March 16, 2001. (384.1/C761a) The broad scope of this publication includes various issues related to cell phones. A major focus of concern is motorist distraction. Includes a bibliography.

Cell Phone Use In Motor Vehicle Crashes: Data from Wisconsin Motor Vehicle Accident Report Form (MV4000) Wisconsin State Patrol May-October 2002. Wisconsin Division of State Patrol, May 2003. (Trans/StPatrol/c) (noncirculating) Prepared pursuant to legislative request, this survey is intended to give a hint about cell phone use by Wisconsin motorists. Emphasizes further study is needed. www.dot.wisconsin.gov/statepatrol/docs/cell-phone-use-in-crashes.pdf

Cell Phone Use While Driving in North Carolina – 2002 Update Report: Final Project Report to the North Carolina Governor's Highway Safety Program. University of North Carolina Highway Safety Research Center, December 2002. (384.1/N8)

This study to further the understanding of the safety implications of cell phone use while driving was accomplished using a state-wide survey, crash statistics, and supplementary data. www.hsrb.unc.edu/pdf/2002/CellPhone2002Report.pdf

Cell Phone Users Drive “Blind”: Study Explains Why Hands-Free Phones Just As Bad As Hand-Held. University of Utah News and Public Relations, January 27, 2003. A press release about important research by David L. Strayer, which concludes “. . . users of hands-free and hand-held cell phones are equally impaired, missing more traffic signals and reacting to signals more slowly than motorists who do not use cell phones.” See Strayer's study, *Inattention Blindness Behind the Wheel*, in this bibliography. <http://www.utah.edu/unews/releases/03/jan/cellphone.html>

Cell Phones and Driving. Minnesota Legislature House of Representatives Research Department, October 2002. (384.1/M6a) This brief “. . . looks at issues surrounding this 21st-century controversy and three ways of addressing them – public education, technological improvements, and legislation.” — *page [1]*. www.house.leg.state.mn.us/hrd/pubs/cellphdrv.pdf

Cell Phones and Highway Safety: 2003 State Legislative Update. National Conference of State Legislatures, December 2003. (384.1/N211) Recently published overview of state action to manage cellular telephones and driving safety. www.ncsl.org/programs/esnr/cellphoneupdate12-03.pdf

Cellular Phone Use While Driving: Risks and Benefits. Harvard School of Public Health, Center for Risk Analysis, July 2000. (384.1/H26) “This report assesses the risks and benefits associated with cellular phone use while driving. The interest of policymakers in this issue has been heightened by the recent decisions of selected foreign countries and several U.S. localities to restrict or prohibit the use of cellular phones while driving.” — *Executive Summary* <http://www-nrd.nhtsa.dot.gov/departments/nrd-13/driver-distraction/PDF/Harvard.PDF>

“Cellular Phones: Policymakers Consider the Effects of Highway Usage”. Jamie Kanallakan, Illinois Commission on Intergovernmental Cooperation, Council of State Governments, *Spectrum*, Winter 2001, p.17-18. (029/St2a/2001/v.74, no.1) <http://stars.csg.org/spectrum/2001/winter/wi01spec17-18.pdf>

[Distraction Driving: Two Phase Project]. University of North Carolina Highway Safety Research Center, Prepared for the AAA Foundation for Traffic Safety. (380.77/Aa1)

pt. 1: Role of Driver Distraction In Traffic Crashes. 2001. Cell phone usage is one of the driving distractions causing accidents. www.aafts.org/pdf/distraction.pdf

pt. 2: Distractions In Everyday Driving. 2003. A driving log methodology was developed to examine the consequences of distractions on driving performance. www.aaafoundation.org/pdf/DistractionsInEverydayDriving.pdf

“Drive Safer, Talk Later: The AAA Guide to Cell Phones and Driving”. http://www.aaawa.com/traffic_safety/cell_phones.html ⇒

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Driver Inattention and Driver Distraction Study. Virginia Commonwealth University, Crash Investigation Team, 2001. (380.77/V8a) Cell phones are just one distraction covered in this special report. www.vcu.edu/cppweb/tstc/sr15.pdf

“Driving While Distracted: How Should Legislators Regulate Cell Phone Use?” Dusty Horwitt, *Journal of Legislation*, v.28, 2002, p. 185-211. (328/N84) “As the cell phone debate continues, legislatures will have to make hard calls concerning the regulation of cellular technology on the road.” — page 211.

“Hand-Held Cell Phone Use Goes Back Up In New York, Despite Year-Long Ban: Once the Publicity Dropped Off, Drivers Resumed Old Dialing Habits”. Insurance Institute for Highway Safety, *Status Report*, August 26, 2003, v.38, no.8, p.6-7. www.hwysafety.org/srpdfs/sr3808.pdf

Inattention Blindness Behind the Wheel: Cell Phone Induced Failures of Visual Attention During Simulated Driving. David L. Strayer et al., University of Utah, [2002?]. (384.1/St8) Landmark research showing hands-free and hand-held cell phone users are impaired while driving. Also published in the *Journal of Experimental Psychology: Applied*, March 2003, v.9, no.11. www.psych.utah.edu/AppliedCognitionLab/JEP_Applied_Final.pdf

“An Investigation of the Safety Implications of Wireless Communications in Vehicles”. U.S. National Highway and Traffic Safety Administration, November 1997. “In the report, NHTSA presents a variety of options for enhancing the safe use of cellular telephones by drivers and addressing the many issues raised.” www.nhtsa.dot.gov/people/injury/research/wireless

National Survey of Distracted and Drowsy Driving Attitudes and Behaviors: 2002. Gallup Organization. April 2003. (380.77/G13) “This report represents the findings on distracted driving (including cell phone use) and drowsy driving.” www.nhtsa.dot.gov/people/injury/research/distracted03

“Police Chief Changes View on Cell Phones” PDE Publications, Inc., November 12, 2002. “The California Highway Patrol (CHP) has pulled back a report to legislators . . . after learning it may have drastically understated the problem . . .” www.drivers.com/article/600

Summary of Proceedings. Wisconsin Distracted Driver Task Force, 1997. (380.77/W7f) Formed in 1996 after a fatal crash caused by cell phone use, the “. . . goal of the task force was to enhance the safety aspects of wireless phone use through driver education and awareness, rather than imposing restrictions on the use of wireless phones”. — *Executive Summary*.

“Why Do Cell Phone Conversations Interfere With Driving?” David L. Strayer et al., University of Utah, Department of Psychology, [2004?]. (384.1/St8a) Recent research report which is “To Appear In W.R. Walker and D. Herrmann (Eds.) *Cognitive Technology: Transforming Thought and Society*. McFarland & Company Inc., Jefferson, NC.” www.psych.utah.edu/AppliedCognitionLab/CogTechChapter.pdf

Related Web Sites

www.aaafoundation.org/home – AAA Foundation for Traffic Safety. Search this site for “cell” or “cellular” to link to articles and excerpts within publications.

www.cellular-news.com/car_bans – “Cellular-News”. Updated January 24, 2004. A regularly updated list of “Countries That Ban Cell Phones While Driving” unless used with a hands-free kit and “USA States Breakdown”, a list of laws and proposed legislation.

www.wow-com.com/consumer/issues/driving – Cellular Telecommunications & Internet Association “Wireless Phones & Driving Safety”. Promotes responsible use of wireless telephones.

www.cellularvisions.com/Cellular/Safety/safety.html – Cellular Visions, Inc. (Cingular Wireless). “A Guide to Safe and Responsible Wireless Phone Use”.

www.drivers.com/article/313 – Drivers.com “Distracted Drivers: Are Car Phones Guilty?”

www.ncsl.org/programs/esnr/DRFOCUS.htm – National Conference of State Legislatures “Driver Focus and Technology Database”. “Intended to capture state legislative efforts to address driver distraction issues . . .” A source for registered users.

<http://www.nrd.nhtsa.dot.gov/departments/nrd-13/DriverDistraction.html> – U.S. National Highway and Traffic Safety Administration, “Safety Implications of Driver Distraction When Using In-Vehicle Technologies”. Many links including Congressional testimony, full-text reports, and the “Driver Distraction and Internet Forum.”

www.psych.utah.edu/AppliedCognitionLab – University of Utah, Department of Psychology, Applied Cognition Laboratory. Last updated January 25, 2004. ACL aims to “. . . understand the impact of . . . technologies on driving performance and traffic safety. . . [and] addresses . . . the most prominent communication technology, the cellular phone.”

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Search ProQuest Newspapers and EBSCOhost magazines databases for full text articles. Suggested search words: *cell** and *traffic safe**, *cellular and driv**, and *cell* and distract* driv**.