

## **New Safety Literature**

### **Methods for Identifying High Collision Concentration Locations (HCCL) for Potential Safety Improvements – Phase II**

The California Department of Transportation has released a report that compares the performance of methods for identifying HCCL based on various methods and procedures.

[http://www.dot.ca.gov/newtech/researchreports/reports/2011/final\\_report-hccl-phaseii.pdf](http://www.dot.ca.gov/newtech/researchreports/reports/2011/final_report-hccl-phaseii.pdf)

### **Safe Routes Scoop: Winter 2011**

The Alan M. Voorhees Transportation Center at Rutgers University has released the latest edition of its semiannual newsletter that explores issues related to safe routes to school projects.

[http://policy.rutgers.edu/VTC/bikeped/Safe\\_Routes\\_Scoop/Vol4\\_Issue2/index.html](http://policy.rutgers.edu/VTC/bikeped/Safe_Routes_Scoop/Vol4_Issue2/index.html)

### **IATTSS Research: March 2011**

The International Association of Traffic and Safety Sciences (IATTSS) has released the latest issue of its biannual journal that highlights traffic-related research results drawn from a wide-range of academic fields.

<http://www.sciencedirect.com/science/journal/03861112>

### **The PBIC Messenger: Winter 2011**

The Pedestrian and Bicycle Information Center has released the latest issue of its quarterly e-newsletter that features resources, news, and articles pertaining to pedestrians and bicyclists.

<http://www.pedbikeinfo.org/newsletter/Winter2011.html>

### **IIHS Status Report: Vol. 46, No. 2, March 2011**

The Insurance Institute for Highway Safety (IIHS) has released the latest issue of its Status Report magazine. The issue explores passenger vehicle and heavy truck underride crashes.

<http://www.iihs.org/externaldata/srdata/docs/sr4602.pdf>

## **2009 School Transportation-Related Crashes Traffic Safety Facts Sheet**

The National Highway Traffic Safety Administration has released a facts sheet that explores 2009 school transportation-related safety statistics. Since 2000 there were 371,104 fatal motor vehicle traffic crashes. Of those, 1,245 (0.34 percent) were classified as school transportation-related.

The facts sheet provides statistics on school-transportation-related crashes, which involved, either directly or indirectly, a school bus body vehicle, or a non school bus functioning as a school bus, transporting children to or from a school or school-related activity.

<http://www-nrd.nhtsa.dot.gov/Pubs/811396.pdf>

## **2009 Bicyclists and Other Cyclists Traffic Safety Facts Sheet**

The National Highway Traffic Safety Administration has released a facts sheet that explores 2009 bicyclist safety statistics. During 2009, 630 bicyclists were killed and an additional 51,000 were injured in motor vehicle traffic crashes.

For the purpose of the fact sheet, bicyclists and other cyclists include riders of two-wheel nonmotorized vehicles, tricycles, and unicycles powered solely by pedals.

<http://www-nrd.nhtsa.dot.gov/Pubs/811386.pdf>

## **2009 Pedestrians Traffic Safety Facts Sheet**

The National Highway Traffic Safety Administration has released a facts sheet that explores 2009 pedestrian safety statistics. During 2009, 4,092 pedestrians were killed and an estimated 59,000 were injured in traffic crashes in the United States.

A pedestrian, as defined for the purpose of the fact sheet, is any person on foot, walking, running, jogging, hiking, sitting or lying down who is involved in a motor vehicle traffic crash. A traffic crash is considered an incident that involves one or more vehicles where at least one vehicle is in-transport and the crash originates on a public traffic way.

<http://www-nrd.nhtsa.dot.gov/Pubs/811394.pdf>

## **An Assessment of Driver Drowsiness, Distraction and Performance in a Naturalistic Setting**

The Federal Motor Carrier Safety Administration has released a report that characterizes episodes of driver fatigue and drowsiness, and assesses the impact of driver fatigue on driving performance.

<http://www.fmcsa.dot.gov/facts-research/research-technology/report/11-010-RP-Distracted-and-Performance.pdf>

### **SWOV Research Activities: Issue 45**

SWOV, the Institute for Road Safety Research in the Netherlands, has released the latest version of its triannual newsletter that highlights the organization's research activities.

[http://www.swov.nl/rapport/Ss\\_RA/RA45.pdf](http://www.swov.nl/rapport/Ss_RA/RA45.pdf)

### **Road Sharing: Does It Matter What Road Users Think of Each Other?**

The Parliamentary Advisory Council for Transport Safety has released a report that explores the psychology behind cyclist and motorist interaction, and how perceptions and attitudes translate into actual behavior.

<http://www.pacts.org.uk/docs/pdf-bank/road%20sharing%20-%20christmas%20and%20helman%20-%20report.pdf>

### **Safety Evaluation of the Safety Edge Treatment**

The Federal Highway Administration has released a summary of a report that explores the safety impact of safety edge treatments. The treatments are designed to minimize pavement-shoulder drop-off crashes.

<http://www.fhwa.dot.gov/publications/research/safety/hsis/11025/11025.pdf>

### **2009 Overview Traffic Safety Fact Sheet**

The National Highway Traffic Safety Administration has released a fact sheet that contains statistics on motor vehicle fatalities based on data from the Fatality Analysis Reporting System (FARS). The fact sheet covers occupant protection, alcohol-impaired driving, speeding, motorcyclist fatalities, large trucks, passenger vehicles, older population data and more.

<http://www-nrd.nhtsa.dot.gov/Pubs/811392.pdf>

### **Road Safety Audits Newsletter: Winter 2011**

The U.S. Federal Highway Administration has released the latest issue of its newsletter that highlights road safety audit activities taking place throughout the United States.

[http://safety.fhwa.dot.gov/rsa/newsletter/2011/winter/rsa\\_winter2011.pdf](http://safety.fhwa.dot.gov/rsa/newsletter/2011/winter/rsa_winter2011.pdf)

### **Safety Compass Newsletter: Fall 2010/Winter 2011**

The U.S. Federal Highway Administration has released the latest issue of its Safety Compass newsletter. The newsletter covers program delivery, best practices, research, training, regulations and legislation designed to help improve and establish a more productive national and local safety program.

<http://safety.fhwa.dot.gov/newsletter/safetycompass/2010/fall10/fall10.pdf>

### **Best Practices in Traffic Operations and Safety: Phase II: Zig-Zag Pavement Markings**

The Virginia Transportation Research Council, a partnership of the Virginia Department of Transportation and the University of Virginia, has released a report that explores the use of zig-zag pavement markings painted on roads in advance bicycle and pedestrian trails to help increase motorist awareness of the upcoming trail.

[http://www.virginiadot.org/vtrc/main/online\\_reports/pdf/11-r9.pdf](http://www.virginiadot.org/vtrc/main/online_reports/pdf/11-r9.pdf)

### **Bozeman Pass Post-Fencing Wildlife Monitoring**

The Montana Department of Transportation has released a report that examines data collected before and after the installation of a wildlife exclusion fence to determine the efficacy that the fence has had on wildlife crossings and reducing animal-vehicle collisions.

[http://www.mdt.mt.gov/research/docs/research\\_proj/boz\\_wildlife/final\\_report\\_jan11.pdf](http://www.mdt.mt.gov/research/docs/research_proj/boz_wildlife/final_report_jan11.pdf)