Centre for Automotive Safety Research

Additions to the CASR library during September and October 2005

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ACCIDENT COSTS

1. The value of a statistical life: 2.2 million Euros.
SWOV Research Activities 2005; 29: 5
Shelf location: Periodical Collection

ACCIDENT INVESTIGATION

2. Use of event data recorder (EDR) technology for highway crash data analysis.
Washington DC: Transportation Research Board, 2005
Report no. Research Results Digest 298 9p.
URL: CLICK HERE
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ACCIDENT PREVENTION

Goodwin A et al
Washington: Transportation Research Board, 2005
URL: CLICK HERE
Shelf location: Online (see URL)
ACCIDENT RISK

4. The contribution of alcohol to night time crash risk and other risks of night driving.

Keall MD et al

Accident Analysis and Prevention 2005; 37(5): 816-824

Shelf location:  Periodical Collection

ACCIDENT STATISTICS


London : The Stationery Office, 2005

132p.

Shelf location:  REF 36/9

6. Spectacular decrease of road deaths in the Netherlands in 2004 cannot be explained.


Shelf location:  Periodical Collection

7. Trend and pattern analysis of highway crash fatality by month and day.

Liu C et al


Report no. DOT HS 809 855  20p.

Shelf location:  GN 29/08/2005
ADVERTISING

8. The effectiveness of enforcement and publicity campaigns on serious crashes involving young male drivers: are drink driving and speeding similar?

Tay R

Accident Analysis and Prevention 2005; 37(5): 922-929

Shelf location: Periodical Collection

AGED PERSON

9. Improving the safety of older road users: a synthesis of highway practice.

Stutts JC et al

Washtington DC : Transportation Research Board, 2005


URL: CLICK HERE

Shelf location: Online (see URL)

ARTERIAL ROAD

10. Reducing urban arterial intersection crashes through crash typing analysis: a case study.

Retting RA et al

Arlington : Insurance Institute for Highway Safety, 2005

9p.

Shelf location: GN 35/06/2005
11. Community-based programmes to promote use of bicycle helmets in children aged 0-14 years: a systematic review.

Spinks A et al


Shelf location: Periodical Collection

12. Deformation of the human brain induced by mild acceleration.

Bayly PV et al

Journal of Neurotrauma 2005; 22(8): 845-856

Shelf location: Periodical Collection


King JT et al

Journal of Neurotrauma

Shelf location: Periodical Collection
CHILD RESTRAINT

14. Design and sled testing of a high back booster seat prototype offering improved side impact protection.

Huot M; Brown J; Bilston LE


Shelf location: Periodical Collection

15. Sled tests and CIREN data illustrating the benefits of booster seats.

Sherwood CP et al


Shelf location: Periodical Collection

16. Child passenger safety and the immunity fallacy: why what we are doing is not working.

Will KE

Accident Analysis and Prevention 2005; 37(5): 947-955

Shelf location: Periodical Collection
17. A review of New York State's STOP-DWI program.
Report no. DOT HS 809 951 68p.

URL: CLICK HERE

Shelf location: Online (see URL)

Beirness DJ (ed); Robertson RD (ed)

Ottawa: Traffic Injury Research Foundation, 2005

61p.

Contents:
I. Coming up: a critical period for interlock programs / Voas RB, Marques PR
II. Probation summary / Molloy D
III. Characteristics and benefits of a successful ignition interlock license restriction program / Rauch WJ, Ahlin EM
IV. Is there a role for the insurance industry in interlock programs? / Beirness DJ
V. Victoria, Australia program / Swann P
VI. Working with the benefit of hindsight: a perspective from Western Australia / Hands M
VII. European Union trials / Mathijssen R
VIII. Interlock programs in Canada / Beirness DJ
IX. Program diversity in the United States / Robertson R
X. Arizona certified ignition interlock program / Brown L
XI. California research / Andreas M
XII. Texas program / Simon M
XIII. Maryland’s ignition interlock program: driver and vendor monitoring / Valenzia J
XIV. The Pennsylvania ignition interlock program / Tassoni A
XV. South Australian interlock overview / Coxon C
19. Negative consequences and cognitions about drinking and driving.

McCarthy DM et al


Shelf location: Periodical Collection

20. Drink driver rehabilitation and education in Victoria.

Sheehan M et al

Noble Park : Royal Automobile Club of Victoria (RACV), 2005

Report no. 05/01  55p.

Shelf location: GN 28/1/69
DRIVER EDUCATION


Washington DC : National Transportation Safety Board, 2005

Report no. NTSB/RP-05/01  296p.

URL: CLICK HERE

Shelf location: Online (see URL)

22. NTSB urges improved novice driver education.

Traffic Safety2005; 05(10): 2

Notes: See also URL (CLICK HERE)

Shelf location: Periodical Collection

DRIVERS LICENCE PROVISIONAL

23. P-plate restrictions: inconsistencies and complexities continue to baffle.

Wheels 2005; September: 28

Shelf location: Periodical Collection


Shelf location: Periodical Collection

25. Modelling drug detection and diagnosis with the 'drug evaluation and classification program'.

Schechtman E; Shinar D

Accident Analysis and Prevention 2005; 37(5): 852-861

Shelf location: Periodical Collection


Shinar D; Schechtman E

Accident Analysis and Prevention 2005; 37(5): 843-851

Notes: Double blind controlled study to evaluate the ability of trained police officers to detect drug impairments and to identify the type of drug responsible for the impairment, on the basis of observed symptoms and the psychophysical measurements of performance alone.

Shelf location: Periodical Collection
EMERGENCY SERVICES


Torbic D et al

Washington : Transportation Research Board, 2005


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Shelf location: Online (see URL)

FITNESS TO DRIVE


Marshall S et al


Shelf location: Periodical Collection
HEAD INJURY

29. No brainer: donning a padded headband would slash road trauma. Would you wear one?

Cadogan J

Wheels 2005; October: 28-29

Notes: Profile of the CASR headband.

Shelf location: Periodical Collection

30. Investigating population level trends in head injuries amongst child cyclists in the UK.

Hewson PJ

Accident Analysis and Prevention 2005; 37(5): 807-815

Shelf location: Periodical Collection

HEAVY VEHICLE

31. NHTSA rule would alert truck drivers of objects behind vehicle.


Shelf location: Periodical Collection

32. Truck driver fatigue isn't being reduced under controversial rule in effect since January 2004.


Shelf location: Periodical Collection
HUMAN FATIGUE

33. Driving on empty: fatigue driving in Queensland.

Legislative Assembly of Queensland Travelsafe Committee
Queensland, Australia: Legislative Assembly of Queensland, 2005
Report no. 43 113p.

URL: CLICK HERE

Shelf location: Online (see URL)

INFRASTRUCTURE

Thebarton: All Occasions Group, 2005

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I. Local authority road network management and data needs / Robinson P, Moffat M
II. Establishing deterioration models for local roads in Australia / Giummarra GJ
III. User driven software development to meet the requirements of the RMA / Gee P
IV. Bottoms up to a better approach to local and state government water management / Girard M
V. Hydraulically flow modulated pressure control - is this the way forward? / Maggs I
VI. Improving the performance of water clarifiers: an artificial intelligence approach / Sasnanan S
VII. Redevelopment of the Brighton Training Centre / Macpherson H
VIII. A new heart for an old soul - the revitalisation of Port Kembla / Crowhurst R
IX. Coffs Harbour city centre revitalisation project / Sawtell S
X. Tripling stormwater capital works delivery / McQuillan M, Sharambecca A
XI. Stormwater - an integrated approach / Culino C
XII. Strategic planning for stormwater management in urban catchments / Argue JR
XIII. Lessons learned in asset management - world wide / Byrne R
XIV. Benchmarking road maintenance activities / Yelland T
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XVI. Street sweeping - best practice? / Thomas A
XVII. Building Batemans Bay's future CBD: public private partnerships in local government / Parkinson A
XVIII. PPPs - pitfalls, progress and performance / Wilkie D
XIX. An update on road maintenance solutions using PPPs / Johnston F et al
XX. Engineering a sustainable frame of mind: household hazardous waste management in the Auckland region / Morgan C
XXI. Energy management / Millers RW
XXII. Community context of the Lane Cove tunnel / Lee C
XXIII. A stormwater strategy for wetlands - Lake Goollelal case study / Hockley K, Pikor P
XXIV. Managing stormwater runoff issues on roads in North Shore City / Consedine P, Robinson G
XXV. Composting: a more sustainable option for management of silt trap material? / Stewart R
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XXIX. Trials and tribulations of equipment condition monitoring through oil analysis / Thomas N
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XXXI. Value outcomes for road asset management from AAPA study tour to USA / Pashula C
XXXII. A study of the use of recycled municipal solid waste (rubber and shredded tyres) in highway construction / Akhtar HM
XXXIII. Technologies and opportunities for permeable segmental paving in Australia / Shackel B, Pearson A
XXXIV. Attracting and retaining talent in your business / Hogg B
XXXV. Who took the 'p' out of staff management? / Kirby D
XXXVI. Money (is not) for nothing but the kicks are free / Lawson B
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LXIX. Developing asset management policy using decision support systems / Kadar P
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LXXV. Mates rates / Raby M
LXXVI. Conditions of contract - why all the hassle? / Ide I
LXXVII. Road traffic microsimulation as a tool for local government / Taylor MAP, Woolley J, Stazic B
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LXXIX. If you do not know whether a real-world intervention will work, consider a randomised controlled experiment / Hutchinson TP, Meier AJ
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LXXXII. Staffing the bridge management system / McKeachie K
LXXXIII. A fit for purpose asset management template - the Latrobe City experience / Fletcher G, Prabhu A
LXXXIV. Road management planning - Wangaratta case study / Styles M
LXXXV. Road project prioritisation methodology / Way P, Chapman A
LXXXVI. Infrastructure Canada: challenges, programs & initiatives / Fellio G
LXXXVII. IPWEA's strategy for attracting young people to a career in public works engineering / Moody R
LXXXVIII. Technical services in desert communities - the role of indigenous resource agencies in asset management / Anda M
LXXXIX. Sustainable alliance contracts - infrastructure / Douglas B
XC. Relationship based term maintenance contracts: a case study / Gilmore R
XCI. Multiple prime contracting: blessing or curse / Undemezue UO
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XCIII. Hynds NZ Award winning paper - society and transport / Stewart W
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XCV. Colorado governments: helping ensure that development pays its own way / Pettet B
XCVI. Decision support: the use of systems to support asset management / Bandt J

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INJURY PATTERN

35. Incidence and patterns of lower limb injuries sustained in motorcycle crashes.

Lang JH; Aitken LM

Australasian Epidemiologist 2005; 12(3): 40

Shelf location: Periodical Collection

INJURY PREVENTION


Nilsen P


Shelf location: Periodical Collection

LAW ENFORCEMENT

37. Traffic law enforcement in Hyderabad, India.

Dandona R et al


Shelf location: Periodical Collection
MOBILE PHONE

38. If you drive while phoning you're far more likely to get into a crash in which you'll be injured.

Shelf location: Periodical Collection

MOTORCYCLE

Berg FA et al
Shelf location: Periodical Collection

40. FE simulations of motorcycle-car frontal crashes, validations and observations.
Chawla A et al
Shelf location: Periodical Collection

Glassbrenner D
Traffic Safety Facts Research Note
Washington DC: National Center for Statistics & Analysis, 2005
Report no. DOT HS 809 867 5p.
Shelf location: Periodical Collection
OCCUPATIONAL HEALTH AND SAFETY

42. CDC: firemen most likely type of volunteer to die in vehicle crashes.


Shelf location:  Periodical Collection

PEDESTRIAN

43. The blame game: tragedy often brings out bandwagons and band-aids, rather than policy and prevention measures.

Wheels 2005; September: 32-33

Shelf location:  Periodical Collection

44. Pedestrian lower limb injury criteria evaluation: a finite element approach.

Arnoux PJ; Cesari D; Behr B; Thollon L; Brunet C


Shelf location:  Periodical Collection

45. How to stop the slaughter of innocents.

Hamer M

New Scientist 2005; 187(2514): 22-23

Shelf location:  Periodical Collection

Van Dommelen JA et al

Traffic Injury Prevention 2005; 6(3): 278-287

Shelf location: Periodical Collection

RISK TAKING

47. Learning to take risks: the influence of age and experience on risky driving.

Catchpole J

Vermont South : ARRB Group, 2005

Report no. ARR 362  72p.

Shelf location: GN 9/ARR362

48. Young drivers: who takes risks and why?

Catchpole J; Styles T

Vermont South : ARRB Group, 2005


Shelf location: GN 9/ARR364
ROAD IMPROVEMENT

49. Ways to reduce urban crashes don't have to be costly, complicated.

Shelf location: Periodical Collection

ROAD SAFETY

50. Talking the walk: six questions you've always wanted to ask the Pedestrian Council's Harold Scruby.

Wheels 2005; November: 28-29
Shelf location: Periodical Collection

51. Road safety in rural and remote areas of Australia.

Tziotis M et al
Sydney : Austroads, 2005
168p.

URL: CLICK HERE
Shelf location: Online (see URL)
ROADSIDE HAZARD

52. 2nd European Road Federation infrastructure safety forum workshop, 11 October 2005.

European Road Federation, 2005

Contents:
I. Hoppner M / Risk assessment in urban areas
II. Beuving E / Preventive solutions for safe road surfaces
III. Jacobs R / Black spot approach and safety audits: practice in Belgium

Notes: Powerpoint presentations from workshop only

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53. Safety performance evaluation of secure mailboxes using finite element situations and crash testing.

Tahan F et al


Shelf location: Periodical Collection
54. Operational and safety effects of U-turns at signalized intersections.

Carter D et al

In Transportation Research Board 84th Annual Meeting compendium of papers

Washington DC : Transportation Research Board, 2005

20p.

Shelf location: BK RS/10

55. Red-light running and limited visibility due to LTV's using the LCF driving simulator.

Radwan E et al

Orlando : Center for Advanced Transportation Systems Simulation, University of Central Florida, 2005

172p.

URL: CLICK HERE

Shelf location: Online (see URL)
SPEED

56. The relationship between speed and crash risk.

SWOV Research Activities 2005; 29: 6

Notes: Short summary on literature review that includes discussion on RARU studies by Kloeden et al. (1997 and 2001). Full report is in Dutch with English summary.

Shelf location: Periodical Collection

SPEED CAMERA

57. The history and development of speed camera use.

Delaney A et al

Clayton : Monash University Accident Research Centre MUARC, 2005


URL: CLICK HERE

Shelf location: Online (see URL)

58. Speed impacts of mobile speed cameras in Christchurch.

Gunarta S; Kerr G

Road & Transport Research 2005; 14(2): 16-27

Shelf location: Periodical Collection
UNLICENSED DRIVER

59. Unlicensed drivers and car crash injury.
Blows S et al
Shelf location: Periodical Collection

VEHICLE COMPATIBILITY

60. The risk of injury and vehicle damage in vehicle mismatched crashes.
Desapriya E et al
Shelf location: Periodical Collection

VEHICLE SAFETY

Tokyo: Ministry of Land, Infrastructure and Transport, 2005
86p.
URL: CLICK HERE
Shelf location: GN 83/10
62. Local structural force evaluation of a vehicle in side barrier impacts.

Jayasuriya MM; Saha NK


Shelf location: Periodical Collection

63. Test procedures for vehicle compatibility evaluation.

Mizuno K et al


Shelf location: Periodical Collection

WEATHER

64. Toward a national assessment of the travel risks associated with inclement weather.

Andrey J et al

Toronto : Institute for Catastrophic Loss Reduction, 2005

35p.

URL: CLICK HERE

Shelf location: Online (see URL)
65. Parametric analysis of vehicle design influence on the four phases of whiplash motion.

Sendur P et al

Traffic Injury Prevention 2005; 6(3): 258-266

Shelf location: Periodical Collection

66. Open school lunch policies mean higher crash rates for teens.


Shelf location: Periodical Collection

67. Development of a model resource for parents as supervisory drivers.

Mulvihill C et al

Clayton: Monash University Accident Research Centre MUARC, 2005

Report no. 243 74p.

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68. Next steps in graduated licensing.
Williams AF
Shelf location: Periodical Collection

Williams AF et al
Shelf location: Periodical Collection