



## Northern Ireland Road Safety Research Programme 2010/11 - Final Update

The Department of the Environment (DOE) is responsible for developing and, where appropriate, implementing a comprehensive programme of road safety research and statistical investigations in Northern Ireland (NI). This work is carried out in partnership with a number of other departments and agencies including the Police Service of NI, Department for Regional Development - Roads Service, Department of Education, NI Ambulance Service and NI Fire and Rescue Service.

The following list contains details about research projects which were carried out in 2010/11 and includes surveys and investigations into road safety problems or issues. These were either carried out internally or by external consultants appropriately procured by the responsible department or agency.

### Road Safety Monitor

The Road Safety Monitor is an annual survey carried out by the Northern Ireland Statistics and Research Agency (NISRA) on behalf of the DOE as part of the NI Omnibus survey. It surveys the behaviour, attitudes and awareness of people aged 16 and over to road safety issues in Northern Ireland.

**Current Progress:** Fieldwork was completed in May 2010. Final report published October 2010. The results of the survey are available at [www.doeni.gov.uk/index/information/csr/csr\\_statistics.htm#roadsafetymonitor](http://www.doeni.gov.uk/index/information/csr/csr_statistics.htm#roadsafetymonitor).

**Lead Department(s):** DOE/DRD

**Contact:** Martin Mayock  
028 90540878  
[martin.mayock@doeni.gov.uk](mailto:martin.mayock@doeni.gov.uk)

### Young Persons Behaviour and Attitudes Survey

The Young Persons Behaviour and Attitudes Survey (YPBAS) is a school-based survey conducted among 11-16 year olds carried out by NISRA every three years. The survey covers a range of topics relevant to the lives of young people today, including road safety.

**Current Progress:** Fieldwork was completed in November 2010. The Headline Report was published in June 2011. The results of the survey are available at <http://www.csu.nisra.gov.uk/survey.asp96.htm>

More detailed breakdowns of the YPBAS road safety results, including by rural and urban and by deprivation quintile, are available from DOE on request.

**Lead Department(s):** DOE  
**Contact:** Martin Mayock  
028 90540878  
[martin.mayock@doeni.gov.uk](mailto:martin.mayock@doeni.gov.uk)

## Seatbelt Survey

The Seatbelt Survey is normally carried out annually by NISRA on behalf of DOE. It is a survey of seat belt wearing rates and mobile phone use throughout Northern Ireland.

**Current Progress:** The final report for the April 2010 survey was published in July 2010 and is available at [www.doeni.gov.uk/index/information/csrb/csrb\\_statistics.htm#seatbeltsurvey](http://www.doeni.gov.uk/index/information/csrb/csrb_statistics.htm#seatbeltsurvey) .

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**Contact:** Martin Mayock  
028 90540878  
[martin.mayock@doeni.gov.uk](mailto:martin.mayock@doeni.gov.uk)

## NI Road Safety Problem Profile

The Problem Profile presents the most up-to-date understanding of the key road safety issues in Northern Ireland, as supported by available data. Originally created to inform the development of the new road safety strategy, it will continue to be strengthened with new and emerging data and issues on an ongoing basis.

**Current Progress:** The latest version of the Problem Profile covering the period 2003-2008 is available at [www.roadsafetyni.gov.uk/problem\\_profile\\_2003-2008\\_-\\_publication\\_august\\_2010.pdf](http://www.roadsafetyni.gov.uk/problem_profile_2003-2008_-_publication_august_2010.pdf) .

**Lead Department(s):** DOE  
**Contact:** Pauline Moore  
028 90541141  
[pauline.moore@doeni.gov.uk](mailto:pauline.moore@doeni.gov.uk)

## Evaluation of Reconviction Rates of Drink Drive Offenders

This study analysed the reconviction rates of those referred onto a course for drink driving offenders. It investigated the continued effectiveness of the NI Courses for Drink Drive Offenders (CDDO) scheme.

**Current Progress:** The final report was published in September 2010 and is available at [www.doeni.gov.uk/ni\\_drink\\_driving\\_reconviction\\_analysis\\_-\\_report.pdf](http://www.doeni.gov.uk/ni_drink_driving_reconviction_analysis_-_report.pdf).

**Lead Department(s):** DOE

**Contact:** Martin Mayock  
028 90540878  
[martin.mayock@doeni.gov.uk](mailto:martin.mayock@doeni.gov.uk)

## Road Safety Education Schools Survey

The Department of Education conducted a baseline survey, via questionnaire, of the issues facing schools in relation to the management and delivery of road safety education.

**Current Progress:** The survey is now complete. It is expected that the final report will be produced by end September 2011.

**Lead Department(s):** DE

**Contact:** John Kennedy  
028 91279726  
[john.kennedy@deni.gov.uk](mailto:john.kennedy@deni.gov.uk)

## Review of DOE Road Safety Education Officer Service

The purpose of this project was to carry out a review of the Road Safety Education Officer Service (RSEOS) in DOE, taking into consideration best practice in the delivery of road safety education services and the context in which the RSEOS currently operates.

**Current Progress:** The project was completed in June 2011. The DOE is currently considering the recommendations contained in the report.

**Lead Department(s):** DOE

**Contact:** Susan Dolan  
028 90540927  
[susan.dolan@doeni.gov.uk](mailto:susan.dolan@doeni.gov.uk)

## Child Road Safety and Poverty

This research built on the findings of earlier research carried out for the DOE which identified the presence of a link between deprivation and child pedestrian casualties (that report is available at [www.roadsafetyni.gov.uk/child\\_deprivation\\_final\\_report\\_120110\\_2\\_.pdf](http://www.roadsafetyni.gov.uk/child_deprivation_final_report_120110_2_.pdf)).

This further research investigated a range of potential measures to address the increased road safety risk for children living in deprived areas, extended the research to include child cyclists and child car occupants, investigated the contributing factors to both poor and good road safety performance in deprived areas and developed a five year programme of measures.

**Current Progress:** The final report was published in June 2011 and is available at [http://www.doeni.gov.uk/roadsafety/index/road\\_safety\\_strategy/research.htm](http://www.doeni.gov.uk/roadsafety/index/road_safety_strategy/research.htm)

**Lead Department(s):** DOE

**Contact:** Susan Dolan  
028 90540927  
[susan.dolan@doeni.gov.uk](mailto:susan.dolan@doeni.gov.uk)

## Children and Young People – Rural Road Safety

This research investigated the causes and influencing factors of rural casualties and collisions involving children and young people and recommended appropriate action measures. It involved a literature review, an analysis of casualty and collision statistics and qualitative research into travel patterns and the behaviour and attitudes of young people.

**Current Progress:** The final report was published in June 2011 and is available at [http://www.doeni.gov.uk/roadsafety/index/road\\_safety\\_strategy/research.htm](http://www.doeni.gov.uk/roadsafety/index/road_safety_strategy/research.htm)

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**Contact:** Susan Dolan  
028 90540927  
[susan.dolan@doeni.gov.uk](mailto:susan.dolan@doeni.gov.uk)

## Road Safety Data

This work will explore the feasibility of developing a road traffic collision databank for use by all statutory road safety partners.

It will also seek to improve the quality of our data and expand and supplement existing data sources in order to help target interventions more effectively and develop our understanding of road safety problems and trends, particularly

focusing on rurality, deprivation and purpose of journey. To facilitate this, the road safety partners will, where appropriate, adopt a data-sharing approach.

**Current Progress:** PSNI and Analytical Services Branch (ASB) successfully completed a road casualty data sharing agreement in 2010/11. Work on the above Road Safety Data issues will be ongoing over the life of the road safety strategy.

**Lead Department(s):** DOE

**Contact:** Susan Dolan  
028 90540927  
[susan.dolan@doeni.gov.uk](mailto:susan.dolan@doeni.gov.uk)

## **Investigation into Response Times to Road Traffic Collisions**

The NI Ambulance Service (NIAS) is carrying out an analysis of response times to road traffic collisions across NI.

**Current Progress:** Work is ongoing.

**Lead Department(s):** NIAS

**Contact:** John McPoland  
028 90400719  
[John.McPoland@nias.hscni.net](mailto:John.McPoland@nias.hscni.net)