

What is the study about?

You are invited to take part in an Australian-first national study into everyday driving behaviour. The Australian Naturalistic Driving Study (ANDS) aims to understand driving behaviour in normal and safety-critical situations. A range of driving behaviours will be studied, including: driver-vehicle interaction (including in-vehicle and portable technologies), vehicle-occupant interaction and interactions with other road users and the road infrastructure. The aim of this study is to determine how drivers handle and adapt to hazards such as negotiating busy intersections that do not have traffic lights, and other difficult driving situations such as pedestrians unexpectedly crossing the road or other drivers engaging in risky behavior.

Who is running the study

The University of New South Wales is leading the study, in collaboration with: University of Adelaide, Monash University Accident Research Centre (MUARC), Queensland University of Technology, and the Virginia Tech Transportation Institute. Several government and industry partners are also involved: The Australian Research Council, Transport for NSW, VicRoads, NRMA, Transport Accident Commission, Motor Accident Commission, and the Office of Road Safety (Main Roads WA).

Meet the Melbourne team at MUARC

The Melbourne site is being led by Associate Professor Judith Charlton, Dr Kristie Young and Dr Sjaan Koppel. The equipment will be installed in your vehicles by MUARC Technical Officers Yik-Xiang Hue and Andrew Lyberopoulos. The tests and questionnaires will be administered by MUARC Research Assistant Rachel Osborne.

What does the study involve for me?

Visit	Procedures	Location	Visit Length
Visit 1	<ul style="list-style-type: none"> • Consent procedures • Installation of data collection system into vehicle • Completion of performance tests and questionnaires 	Installation Centre, Monash, Melbourne	5-7 hrs
Drive your vehicle normally for 4 months			
Visit 1a (only necessary for some vehicles)	<ul style="list-style-type: none"> • Replacement of drive data (may be necessary for vehicles with high kms) 	Installation Centre, Monash, Melbourne	1 hr
Visit 2 (after 4 months of driving)	<ul style="list-style-type: none"> • De-installation of data collection system from vehicle • Completion of questionnaires 	Installation Centre, Monash, Melbourne	1-2 hrs

You will be reimbursed for your time and effort with a \$125 gift voucher at the end of Visit 1 when all installation and procedures are completed and with a second \$125 gift voucher at the end of visit 2 when all de-installation and procedures are completed.

More information at:

www.monash.edu/muarc/research/research-areas/transportafety/australian-naturalistic-driving

