



Ward Vanlaar

Vice President Research

Traffic Injury Research Foundation

Ward Vanlaar is the Vice President Research of the Traffic Injury Research Foundation (TIRF), a non-profit, independent road safety institute. TIRF is a world leader in research, safety programs, and policy development.

As both a statistician and criminologist, Ward brings a unique set of quantitative and methodological skills to TIRF. His experience in program evaluation is also highly beneficial to the organization.

Career and research highlights:

- > Ward's main fields of interest are traffic enforcement issues, risky driving behaviours, statistics and methodology, data management, and safety performance indicators.
- > Before working at TIRF, Ward worked for the Behaviour and Policy Department of the Belgian Road Safety Institute (IBSR) from 1999 to 2005, where he served as Head of Research from 2001 to 2005.
- > He has participated in a variety of major European road safety projects, including some of which where he served as a coordinator.
- > Ward has published several reports and articles on drinking and driving, fatigued driving, aggressive driving, multilevel modeling, and multidimensional scaling.

Academic highlights:

- > He received his Ph.D. in Transportation Science from the University of Hasselt in Belgium in 2009.
- > Ward has a Masters degree in Criminology from Ghent University and a Masters degree in Quantitative Analysis from the Catholic University of Brussels.
- > He taught quantitative methods in criminology as a part-time professor at the University of Ottawa, both in English and French, and has taught multivariate analysis as a Teaching Fellow at the Essex University Summer School. He also serves as a guest faculty member at the University of Hasselt where he taught a course on traffic safety.
- > Ward is an editorial board member of the Journal of Safety Research.
- > Ward is also a reviewer for a variety of journals, including Accident Analysis and Prevention, Traffic Injury Prevention, the Canadian Journal of Criminology and Criminal Justice, and the Transportation Research Board of the National Academies.

Professional memberships and affiliations:

- > Board member of the Association of Transportation Safety Information Professionals (ATSIP);
- > Board member of the Canadian Association of Road Safety Professionals (CARSP/ACPSER);
- > Member of the International Council of Alcohol, Drugs and Traffic Safety (ICADTS); and,
- > Member of the American Probation and Parole Association.