

**Background:** Implementation of evidence-based approaches to reduce the substantial health, social, and financial burdens of road traffic injuries and deaths in Ghana and other low-and-middle-income countries (LMICs) is vitally important. Consensus from national stakeholders can provide insight into what evidence to generate and which interventions to prioritize for road safety.

**Aim:** The main objective of this study was to elicit expert views on barriers to reaching international and national road safety targets, gaps in national-level research, implementation, and evaluation, and future action priorities.

**Methods:** We used an iterative three-round modified Delphi process to generate consensus among Ghanaian road safety stakeholders. We defined consensus as 70% or more stakeholders selecting a specific response in the survey. We defined partial consensus (termed “majority”) as 50% or more stakeholders selecting a specific response.

**Results:** Twenty-three stakeholders from different sectors participated. Experts generated consensus on barriers to reaching road safety goals including the poor regulation of commercial and public transport vehicles and limited use of technology to monitor and enforce traffic behaviors and laws. Stakeholders agreed that the impact of increasing motorcycle (2- and 3-wheel) use on road traffic injury burden is poorly understood and that it is a priority to evaluate road-user risk factors such as speed, helmet use, driving skills, and distracted driving. One emerging area was the impact of unattended/disabled vehicles along roadways. There was consensus on the need for additional research, implementation, and evaluation efforts of several interventions including: focused treatment of hazardous spots; driver training; road safety education as part of academic curricula; promotion of community involvement in first aid; development of strategically positioned trauma centers; and towing of disabled vehicles.

**Conclusion:** This modified Delphi process with stakeholders from Ghana generated consensus on road safety research, implementation, and evaluation priorities.