

Transportation Survey Support



RTI International is a leader in survey design, data collection, and analysis. We have successfully combined data collection expertise with innovations and advances in technology to support transportation survey initiatives at national, state, and local levels.

Overview

RTI is experienced in designing, collecting, analyzing, and presenting transportation-related data pertaining to seat belt use and driver behavior. We have more than 15 years of experience designing and analyzing data from observational seat belt surveys and 10 years of experience conducting seat belt data collection. RTI staff also attend conferences such as the Transportation Research Board and the Governor's Highway Safety Association to stay abreast of highway safety topics and transportation trends.

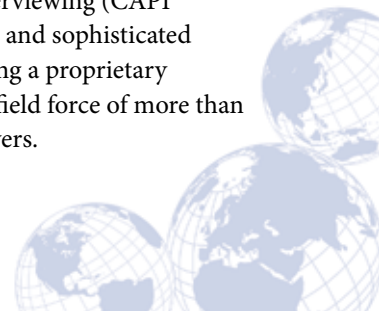
In order to fulfill National Highway Traffic Safety Administration (NHTSA) requirements, many states conduct a survey of licensed drivers. RTI works with these states to provide cost-effective, quality driver surveys that gather self-reported information on driver behaviors, including seat belt use, cell phone use, and speeding, as well as driver opinions on various transportation issues. States use the information RTI collects to target programs and interventions that promote safe driving, increase seat belt use, and save lives.

In North Carolina, RTI works with the N.C. Governor's Highway Safety Program to conduct surveys in conjunction with the state's Click-It-or-Ticket program. We employ a team approach to conducting these surveys, using project managers, survey statisticians, survey specialists, computer programmers, quality control staff, and highway safety experts to coordinate efforts and ensure a smooth,

comprehensive survey process. In both North Carolina and Oregon, RTI conducts analysis of complex survey data resulting from the seat belt surveys. RTI also estimates seat belt use in states and by subpopulations of interest and is experienced in conducting pre-post intervention surveys and surveys for special seat belt usage projects. Finally, we have experience selecting seat belt samples in accordance with the 2011 Proposed Rule for Seat Belt Survey Design. In summer 2010, RTI conducted a pilot study for North Carolina in preparation for 2011 changes to the sampling methodology proposed by NHTSA.

Survey Expertise

RTI has over 50 years of survey experience, from national household surveys to surveys of rare populations, which provides a strong foundation for our work in the transportation arena. RTI's survey research services include study design; instrument development and evaluation; pretests and pilot studies; mail, telephone, in-person, and Web surveys; records abstraction; biological specimen collection; mixed-mode surveys; subject tracing; focus groups; and health registries. Our Call Center offers a range of data collection capabilities, including computer-assisted personal and telephone interviewing (CAPI and CATI), help desks and hotlines, and sophisticated respondent tracing and locating using a proprietary system. In addition, RTI employs a field force of more than 100 supervisors and 7,000 interviewers.



Survey results can be presented in the form of a formal report, presentation slides, publications, or other materials. Data are presented in tabular or graphical formats, depending on the client's needs. RTI delivers datasets with supporting codebooks and metadata for all completed surveys.

Highlights

- To ensure the highest level of seat belt survey data quality, RTI collects observational data only for stopped traffic and has implemented rigorous standards and quality control procedures.
- RTI has a nationwide database of experienced field data collectors. Additionally, RTI uses proven field worker (interviewer) recruitment techniques that can be used to select field staff for seat belt surveys for any state.
- RTI employs the use of TeleForm scannable forms to accurately collect data and efficiently turn the data into results.
- RTI statisticians and computer programmers developed the SUDAAN® software for analysis of correlated data often associated with complex designs.

More Information

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