

# Survey Methodology, December 2014

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The paper "From multiple modes for surveys to multiple data sources for estimates," written by Constance F. Citro, appears in the December 2014 issue of *Survey Methodology*, available today.

In this paper, the author suggests ways to inculcate a culture of official statistics that focuses on timely, accurate and cost-effective statistics as the end result, and treats surveys, along with other data sources, as means to that end. This article is the 14th to receive the Waksberg Award, in honour of Joseph Waksberg's contributions to the theory and practice of survey methodology.

The December 2014 issue of *Survey Methodology* also contains eight other papers and two short notes.

## Papers

Frequentist and Bayesian approaches for comparing interviewer variance components in two groups of survey interviewers (Brady T. West and Michael R. Elliott)

Bagging non-differentiable estimators in complex surveys (Jianqiang C. Wang, Jean D. Opsomer and Haonan Wang)

Fractional hot deck imputation for robust inference under item nonresponse in survey sampling (Jae Kwang Kim and Shu Yang)

Potential gains from using unit level cost information in a model-assisted framework (David G. Steel and Robert Graham Clark)

Optimal solutions in controlled selection problems with two-way stratification (Sun Woong Kim, Steven G. Heeringa and Peter W. Solenberger)

On aligned composite estimates from overlapping samples for growth rates and totals (Paul Knottnerus)

The estimation of gross flows in complex surveys with random nonresponse (Andrés Gutiérrez, Leonardo Trujillo and Pedro Luis do Nascimento Silva)

Chi-squared tests in dual frame surveys (Yan Lu)

## Short notes

Estimation methods on multiple sampling frames in two-stage sample designs (Guillaume Chauvet and Guylène Tandeau de Marsac)

Combining information from multiple complex surveys (Qi Dong, Michael R. Elliott and Trivellore E. Raghunathan)

### Note to readers

*Since its launch in 1975, the peer-reviewed journal Survey Methodology has allowed researchers, statisticians, mathematicians and methodologists from around the world to share ongoing research in the field of survey techniques and their practical applications. The journal places emphasis on the development and evaluation of methodologies as applied to data collection or to the data themselves.*

*All papers are refereed. However, authors retain full responsibility for the contents of their papers, and opinions expressed are not necessarily those of the journal's Editorial Board or of Statistics Canada.*



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The December 2014 online issue of *Survey Methodology*, Vol. 40, no. 2 ([12-001-X](#)), is now available from the *Browse by key resource* module of our website under *Publications*.

For more information, or to enquire about the concepts, methods or data quality of this release, contact us (toll-free 1-800-263-1136; 514-283-8300; [infostats@statcan.gc.ca](mailto:infostats@statcan.gc.ca)) or Media Relations (613-951-4636; [mediahotline@statcan.gc.ca](mailto:mediahotline@statcan.gc.ca)).