

Global Seminar

Assuring quality when using administrative and other data sources

14th November at [8:00 – 9:15 AM EDT](#) via Teams

(as of 10 November 2023)

The UN Expert Group on National Quality Assurance Frameworks and its Subgroup on administrative and other data sources are hosting a global seminar on assuring the quality when administrative and other data sources are used for producing official statistics.

The use of existing administrative and other data sources replacing surveys is widely considered to be cost-effective and to reduce the response burden. In some countries the use of administrative data sources is an established practice, while other countries are moving towards their increased use. The objective is to make use of data that already exists, may be available with greater timeliness and can provide reliable statistics with much greater granularity and disaggregation, for example, allowing to provide information on different population groups. The promise of using “other” data sources (other than statistical and administrative data sources) such as data available in the private sector at e.g., telecommunication or insurance companies, or with citizens themselves is holding the similar promise of being able to provide official statistics (and microdata files) much timelier at much lower cost and with much greater disaggregation.

The use of such data sources poses special challenges as the data was not compiled for the purpose of producing official statistics. These challenges when using administrative and other data sources for producing official statistics will be discussed in this seminar. Specifically, this seminar will focus on, and provide examples, on how quality aspects of the source data, the source itself and the production processes can impact the quality of the final statistical output.

Tentative Agenda:

- Welcome and Introduction
- Introduction of the work of the Subgroup
- *Challenges of using of administrative data for production of official statistics in Namibia*, by the Namibia Statistics Agency
- *Challenges when using administrative data*, by the National Administrative Department of Statistics of Colombia (DANE – Colombia)
- *The Impact of Processing Administrative Sources on the Quality of Statistical Outputs*, by Statistics Canada
- *Istat framework for monitoring, documenting and assessing the quality of the Integrated System of Statistical Registers*, by the Italian National Institute of Statistics
- Q&A Session
- Closing Remarks

About our speakers:

Namibia

Ms. Otija Tjipetekera is serving as a manager of data quality assurance in the Namibia Statistics Agency. She is currently co-chair of the Subgroup on administrative and other data sources under the UN Expert Group on National Quality Assurance Frameworks.

Colombia

Mr. German Leonidas Orjuela Borda, leader of the recently created administrative data management group at the Departamento Administrativo Nacional de Estadística (DANE) – Colombia's NSO, in charge of the collection and quality assurance program of administrative data. Experienced in the design and production of construction statistics, design of regulations and methodological guidelines related to statistical production and strategic project management at the NSO. Economist with a master's degree in economics and graduate studies in finance.

Canada

Mr. Martin Beaulieu has joined Statistics Canada in 2001. After working as a methodologist mostly on economic statistics programs, including processing of tax data for economic surveys and the Consumer Price Index, Martin became Chief of the Quality Secretariat in 2019, which became the Quality and Data Ethics Secretariat in 2020. The mandate of the Quality Secretariat is to ensure the production of relevant, high-quality statistics by supporting the development and implementation of policies and procedures that promote sound quality-management practices.

Italy

Ms. Giorgia Simeoni graduated in statistics, demographic and social sciences and holds a master degree in sources, tools and methods for social research. She has been appointed as Istat Quality manager in 2020. She works for Istat since 2001, always in the field of quality and reference metadata. She has been responsible for implementing quality reporting at Istat, and since 2018 she is responsible for the official Istat information system for the quality of statistical processes. She has been involved in national, European and international quality related working groups, task forces and cooperation projects.