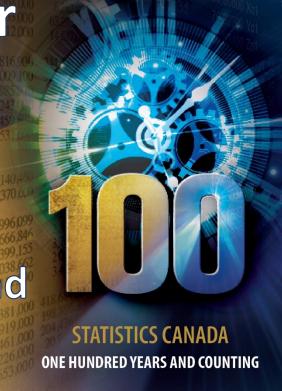
Guidelines on the use of SBR for business demography and entrepreneurship statistics

Tammy Hoogsteen (Statistics Canada) and Norbert Rainer (co-chair of the TF)

26th Meeting of the Wiesbaden Group on BR 24 – 27 September 2018, Neuchâtel, Switzerland







Overview of presentation

- Background
- Goals of the Guidelines
- Status
- Structure and content of the Guidelines
- Task Force on Entrepreneurship Statistics



UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE

Guidelines on the use of statistical business registers for business demography and entrepreneurship statistics



New York and Geneva, 2018





Background

- Increasing importance of business demography and entrepreneurship statistics
- Need to strengthen the role and maximizing the use of SBRs
 - Linking of SBR to data on individuals to support the analytical needs for entrepreneurship statistics
- Seek international harmonisation in developing infrastructure to support the production of these new kinds of statistics
- The CES Bureau (Feb. 2016)
 - Called for development of Terms of References and
 - Creation of a Task Force



Goals of the Guidelines

- According to the terms of reference the Guidelines provide guidance on:
 - Development and maintenance of the SBR required for the production of business demography and entrepreneurship statistics
 - Linking SBRs with information from other data sources for improving the production of business demography statistics with a view to be used as entrepreneurship indicators; and
 - Include practical examples



Guidelines vs. other reference documents

- Guidelines supplement and are consistent with the other international manuals in this domain:
 - Guidelines on Statistical Business Registers (UNECE, 2015)
 - Manual and Business Demography Statistics (Eurostat and OECD, 2007)
 - Business Registers Recommendations Manual (Eurostat, 2010)



Status

Final round of consultation with CES completed in May 2018

Overall comments were positive and supportive

■ The CES endorsed the Guidelines subject to incorporation of comments received (Plenary session - June 2018)

■ The CES encouraged the joint UNECE/Eurostat/OECD Expert Group on BR to address the topics proposed for further work and research in chapter 7 of the Guidelines.

Status (2)

- Guidelines are in final edit stage
- Task Force opted to postpone the publication of the Guidelines until after the adoption of the revision of the of ICSE-93 by ICLS in October 2018
- The Guidelines will be available on UNECE's website www.unece.org/statistics/publications.html before the end of the year

Structure and content of the chapters (1)

Chapter 1 - Introduction

- Why measuring business demography and entrepreneurship is important
- What types of measures are used for analysis and policy design
- Overview of the guidelines and explanation of the main terms

Chapter 2 - Definitions and key concepts of business demography

- Basic concepts of business demography: subject of business demography, employer business
 demography, statistical unit, regional business demography, sub-annual business demography; highgrowth enterprises and gazelles
- Definitions and concepts: demographic events and continuity rules, coverage, population of active enterprises, enterprise birth, survival and death
- Variables and characteristics: activity classification, employment, turnover, size class, legal form
- Definitions and concepts of high-growth enterprises and gazelles





Structure and content of the chapters (2)

Chapter 3 – Requirements of SBR system to support the production of business demography statistics

- Bridge between the concepts of business demography and the necessary infrastructure in the SBR to support the production of business demography statistics
- Creation and characteristics of a longitudinal database
- Update and maintenance of the longitudinal database; related issues such as coverage, updating frequency and variables

Chapter 4 - Guidance for linking the SBR with information from other sources

- Linking SBR/business demography data to other enterprise databases, such as structural business statistics, trade in goods and services, ownership and R&D and innovation activities
- Linking to social statistics databases for achieving personal characteristics of the entrepreneur, such as sex, age, education
- Methodological issues of micro-data linking



Structure and content of the chapters (3)

Chapter 5 – Other approaches to produce business demography statistics

- Not all countries are yet able to produce business demography statistics using SBR as the basis
- Country examples of producing business demography statistics on the basis of census, survey and administrative data or a combination of them
- Current examples: Mexico, United States, South Korea

Chapter 6 – Business demography statistics

- Description of the core data set of business demography statistics recommended for international comparisons

Chapter 7 – Topics for future work and research

- List of topics that would deserve further work and research, especially with a view to future or ongoing implementation of business demography and entrepreneurship statistics

Annexes, Glossary



Task Force on Entrepreneurship Statistics

- Created in autumn 2016
- Task Force Members: Canada (co-chair), Eurostat, Finland, Mexico, Netherlands, OECD, UNECE, US Bureau of Labor Statistics, US Census Bureau, Norbert Rainer (co-chair)
- Contributions from Denmark and South Korea
- UNECE provides the secretariat support

Thank you very much for your attention!



For further information please contact:

Carsten Boldsen <u>carsten.boldsen@un.org</u>

or

René Beaudoin <u>rene.beaudoin@canada.ca</u>

Norbert Rainer norbert_rainer@aon.at





