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

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Part VIII: Business Demographics and Dynamics
Content

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

- Increasing importance of business demography and entrepreneurship statistics
- Support and international harmonisation in developing these quite new kinds of statistics
- Linking of statistical business registers (SBRs)/business demography data with other business statistics
- Linking of SBR to data on natural persons (entrepreneurs) which would help to better understand the role of entrepreneurs
- Strengthening the role and maximising the benefits of SBRs
Goals (1)

- According to the terms of reference the Guidelines should provide:
  - Guidance on how to develop SBRs to support the production of business demography and entrepreneurship statistics
  - Guidance on 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
  - Should include practical examples
Goals (2)

- Guidelines supplement and are consistent with the other international manuals in this domain:

- Target groups of the Guidelines:
  - Primarily business register statisticians
  - Experts and producers of business demography and entrepreneurship statistics
Task Force on Entrepreneurship Statistics

- Created in autumn 2016 by the Bureau of the Conference of European Statisticians
- Additional contributions from Denmark and South Korea
- UNECE provided the secretariat support
- Editor: Michael Colledge
Figure 3.1: SBR based demography statistics
# Structure and content of the chapters (1)

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<th>Structure and main content</th>
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**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

**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; high-growth 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 main content

### Chapter 3 – SBR functionality required 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; quality assurance

### Chapter 4 - Linking the SBR with data from other sources

- Linking SBR/business demography data to other enterprise databases, such as structural business statistics, trade in goods and services, ownership status, and R&D and innovation activities
- Linking to social statistics databases for achieving personal characteristics of the entrepreneur, such as sex, age, nationality, education
- Methodological issues of micro-data linking
Figure 4.2: The SBR as the core in linking micro-data sets
### Structure and main content

#### Chapter 5 – Non-SBR based approaches to the production of 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
- Examples of Mexico, South Korea and United States

#### Chapter 6 – Examples of business demography and related entrepreneurship statistics

- Description of the core data set of business demography statistics recommended for international comparisons
- Examples of country practices in dissemination of business demography statistics
Figure 4.3. Birth rates of employer enterprises, business economy
Number of employer enterprise births as percentage of active employer
enterprises, 2014 or latest available year (Source: OECD)
Figure 4.20. Survival rate of one-year old employer enterprises Percentage, 2013 cohort (Source: OECD)
Figure 4.20. Survival rate of one-year old employer enterprises
Percentage, 2013 cohort (Source: OECD)
Figure 4.11. Death rates of employer enterprises, business economy
Number of employer enterprise deaths as percentage of active employer enterprises, 2014 or latest available year (Source: OECD)
## Structure and content of the chapters (4)

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<tbody>
<tr>
<td><strong>Chapter 7 – Topics for further work and research</strong></td>
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<td>- 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</td>
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<th>Annexes</th>
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<tr>
<td>- Annex 1: Developing and Using of Longitudinal Business Data in Canada</td>
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<td>- Annex 2: Profiling entrepreneurs by linking business and social statistics in Denmark</td>
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<td>- Annex 3: Family Businesses in the Netherlands</td>
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| Glossary |
## Current status and further work and time plan

<table>
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<tr>
<th>Time</th>
<th>Task Description</th>
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<tbody>
<tr>
<td>February 2018</td>
<td>Finalisation of the draft and editing</td>
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<tr>
<td>March – April 2018</td>
<td>Electronic consultation among all CES member countries</td>
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<tr>
<td>May 2018</td>
<td>Submission for endorsement to the CES Plenary session in June 2018</td>
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<tr>
<td>June 2018</td>
<td>Presenting the results of the electronic consultation to the Conference of European Statisticians and (hopefully) endorsement of the guidelines</td>
</tr>
<tr>
<td>July – September 2018</td>
<td>Incorporation of comments, final editing and formatting</td>
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Thank you very much for your attention!

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