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Session 4: Integrated Economic Statistics
Statistical business registers as a prerequisite for integrated economic statistics
Content

➢ To outline the backbone function of the statistical business registers for integrated economic statistics

➢ To emphasize main prerequisites for the fulfillment of the backbone function
Business registers have a central role in integrated economic statistics in providing a central sampling frame for all business surveys.

The establishment of such a register is essential for the full co-ordination of source data that use the same basic information about business units.

The central frame represents the backbone of the collection process of source data that interface with businesses through direct profiling, surveys, feedbacks and use of administration records.

Source: Guidelines on integrated economic statistics
Business registers provide a common universe for sampling and consistent classification of firms which promote consistency in collected data across surveys.

As a result, timeliness in producing statistics can be improved and respondent burden reduced.

A business register combines different sources, such as tax records, other administrative records etc. using unique identifies.

Source: Guidelines on integrated economic statistics
The various roles of the Statistical Business register

- Frame for statistical surveys
- Survey management and control
- Survey documentation and response burden
- Link to EGR
- Register cooperation w.o. statistical institutions
- Other non-statistical uses
- Link to administrative data
- Statistical database
- Other statistical use (e.g. business demography statistics)
Statistical Business register activities

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Backbone prerequisites (1)

Maintenance and update:

• Coverage issues
• Concept of activity / inactivity
• Demographic events
• Stratification variables (such as classification codes, size classes)
• Efficient use of administrative and other input data
• Frame errors
• Survey feedback
Backbone prerequisites (2)

Survey support:

- Contact data of businesses
- Survey documentation and monitoring
- Respondent burden
Coordination and cooperation:

- Provider of administrative data
  - Service level agreements
  - Data quality
- Provider of other input data
- Survey domains / methodology
  - Maintenance user needs
  - Survey frames / sample frames user needs
  - Frame errors and survey feedbacks
Backbone prerequisites (3)

Quality control:

- Quality dimensions
  - **Relevance**: degree to which statistics meet current and potential user needs
  - **Accuracy**: closeness of estimates to the unknown true values
  - **Timeliness**: period between the availability of the information and the event or phenomenon it describes
  - **Punctuality**: time lag between the date of the release and the target date
  - **Accessibility and clarity**: conditions and modalities by which users can obtain, use and interpret data
  - **Comparability**: degree to which data can be compared between geographical areas, sectoral domains or over time
  - **Coherence**: adequacy of the data to be reliably combined in different ways and for various uses

- Quality measurement
- Quality improvement policy
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Thank you for your attention!