

Group of Experts on Business Registers Paris, 27 – 29 September 2017

How can data collection improve? An outlook from the Swedish Business Register

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Background

- Legal framework supporting data collection is practically the same as 30 years ago
- Data sources are practically the same
- How can we produce BR more efficiently?
- Collect data differently is one option



Background

- Public BR regulated in 1984
- Tax Agency and Swedish Companies Registration
 Office are major data providers
- Data on LEU and variables
- Complemented with BR-survey for LOU
- Plus other sources



Digitalisation

- "Digital first"
- Voluntary work by government agencies
- Infrastructure for data provision in 2015
- Government agencies and municipalities can join the infrastructure to:
 - Use Common information
 - Connect its e-services



Benefits for the BR:

- The infrastructure includes Common information for legal and local units that can be:
 - Shared
 - Updated
- A solution for e-ID, log-in and password is ready



Direct reporting via web

- SCB e-service in the infrastructure for data provision
- All legal forms, including public sector
- All legal units and its local units
- Variables for LEU and LOU
- Updates can be made continuously



Web scraping

- Future method in data collection
- Web pages, social media, e-trade
- Event-based
- Can be combined with basic business information
- Quick signal for changes in enterprise groups



Administrative and statistical BR

LEU

KAU

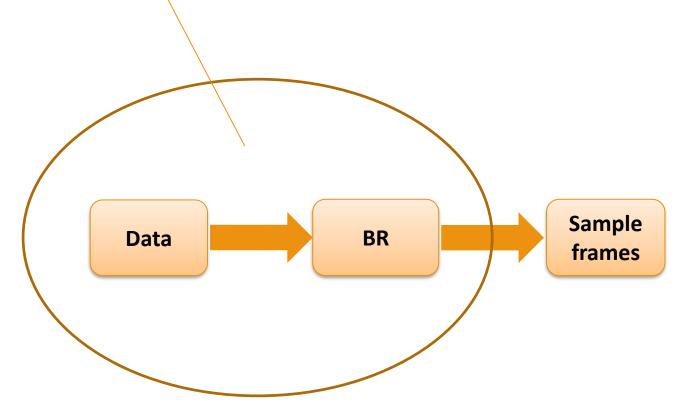
LOU

LKAU

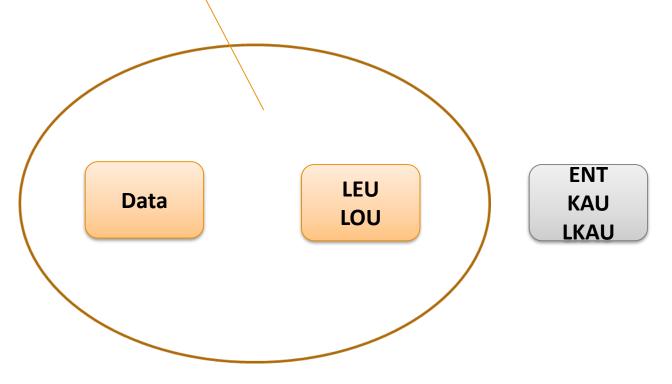


- Large part of editing is concentrated to controlling basic information
- Changes in basic information may signal a structural change for a unit



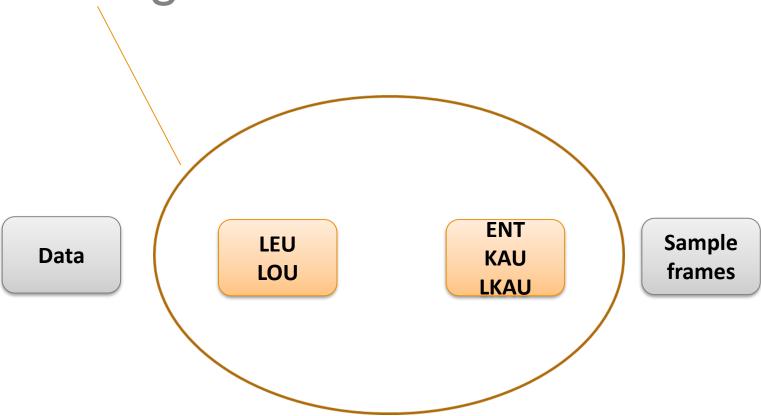






Sample frames







Effects for the BR

- Higher degree of automatic verification when respondents submit data
- Better quality in reported data
- Editing of statistical units
- Resources allocated differently



Thank you for listening!