Statistical Business Register In Mongolia

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Research question and scope of study

**Research question**

1. Improving BR is one of the priority areas for building statistical infrastructure.

2. SBR supports to collect the economic data and production of economic statistics.

3. NRSO of Mongolia need to improve data quality of SBR.

**Scope of study**

Paper describes:

1. how to reduce manual updating processes with high risk for mistakes of SBR.
2. how to align databases and exchange data of the government agencies.
Methodology

Coherent system of SBR developed that...

...to add and update information of enterprises to the statistical unit.

...enables the application to aggregate outputs and improve statistical unit data dissemination.

...check and update the data from external sources such as Taxation Database and Legal Entity Database.

- An opportunity to profiler/user to create desired tables and list of units.
- Makes it convenient to share and exchange information cross statistical systems.
- Improve BR data quality.
Methodology

Coherent system of SBR developed that updating administrative data to SBR

- Store database after Check length, type, etc. (error type, cleansing rule setting)
- Cleansing stored data
- Encryption of pin

- Analyzing characteristics
- Data linkage merge, separation, extraction, new data generation, etc
- Classification code, address system
- Linkage between data

- Generating Analysis DB from raw and/or admin DB
- Tabulation code and item
- Re-configuration of data suitable for statistics

- Data store system
- Raw data searching system
- Searching

- C.code and addr. system
- Linkage system
- Searching and tabulation

- Retrieval and analysis
  - search
  - Linkage search
  - analysis
  - Linkage analysis

Raw admin data DB
Admin DB for statistics
Admin DB for analysis
Findings

A better qualified database of SBR and mechanism to exchange data between government agencies are required.

Using other agencies’ data for statistical purpose allow opportunity to improve quality of sampling frame.

Reduce respondent burdens and save cost of the enterprise survey.

There is a strong demand to develop IT application to update administrative data on time.
Remaining issues/further research

1. Large number of inactive units in statistical business register.
   - More than 40 percent of total number of establishments are inactive in SBR, of which 4.6 percent enterprise address in unknown.

2. There is some difficulties to collect data of SBR.
   - The address of some enterprises in uncertain, it is difficult to make contact with the enterprises, such as trade sector, NGO and enterprises with foreign investment.
   - The legal environment is weak when enterprises refused to provide their information.
Remaining issues/further research

LINKAGE OF THE DIFFERENT DATABASES

CIVIL REGISTRATION

POPULATION AND HOUSEHOLD REGISTRATION

LEGAL ENTITY REGISTRATION

STATISTICAL BUSINESS REGISTER

PROPERTY REGISTRATION

ECONOMIC STATISTICS
Remaining issues/further research

There are a lot of works in progress to improve the data exchange:

- Ministries and government agencies
- Academic and research institutions
- Other users
- Dissemination to the public by web, CD, and poster etc.
THANK YOU.

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