EXPERIENCES ON TURKISH STATISTICAL BUSINESS REGISTERS

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A BRIEF HISTORY

- Last General Census of Businesses in 2002
- Statistics Law (2005) to comply with the EU and national needs
- Decide to use Ministry of Finance (MoF) records as the main source
- A legal agreement on data transfer in 2005
- Transformation into statistical units
- Changes and improvements on the methods and processes in time
- Enriching the data sources in time
AIM

- To establish a SBR based on administrative sources
- To include common statistical units comparable
- To produce demographic variables
- To analyze Multinational Enterprise Groups at global level
- To establish an SBR a comprehensive source for business surveys
USE of ADMINISTRATIVE SOURCES

Using administrative sources is useful:

- Cost
- Response Burden
- Data Quality

Using administrative sources is possible:

- Legal Ground
- Use of unique identifier
- Good coverage
- Cooperation
- Public opinion
KEY FEATURES OF SBR

- Registered units (local units, enterprises, enterprise groups)
- Contributing to Gross Domestic Product
- EU standards and norms
- Classifications
- Comparability
- Up to date information
SCOPE

Geographical Scope: Whole Turkey

Activity Scope: Except
- public adm. and defense; compulsory soc. sec. (Section O)
- Activities of Households (Section T)
- International Organizations (Section U)
- Renting privately (Nace Rev.2 code 6820)

Economic Scope: All enterprises contributing to the Gross Domestic Product, their local units, legal units that make up enterprises and enterprise groups

P.S. Taxpayers paying
- annual income tax for commercial income
- corporate tax
- value added tax
LEGISLATION

- Regulation (EC) no 177/2008 of The European Parliament and of the Council establishing a common framework for business registers for statistical purposes

- Council Regulation (EEC) No 696/93 on the statistical units for the observation and analysis of the production system in the Community
CLASSIFICATIONS

• Activity Classification
  ✓ NACE Rev.1 for years 2005-2008
  ✓ NACE Rev.2 from 2009 onwards

• Regional Classification
  ✓ NUTS I  12 Region
  ✓ NUTS II  26 Region
  ✓ NUTS III  81 Province
UNITS IN SBR

The units in SBR:

• Enterprise
• Local Unit
• Enterprise Group

The units not statistical:

• Legal unit - Recognized by law and registered officially
• Administrative unit – specifically designed for the purposes of conforming to an administrative regulation, VAT or Social Security
• Operational unit - defined by a legal unit for the purposes of organising itself, for example, a division, branch, warehouse or outlet
• Observational unit
• Reporting unit
**UNITS IN SBR**

**Enterprise** is the smallest combination of legal units that is an organizational unit producing goods or services which benefits from a certain degree of autonomy in decision-making, especially for the allocation of its current resources.

**Local Unit** is an enterprise or part thereof (a workshop, factory, warehouse, office etc.) situated in a geographically identified place.

**Enterprise Group** is a set of legal units bound together by legal and/or financial links under the same control.
SOURCES IN BR

- Ministry of Science, Industry and Technology
- Revenue Administration
- Social Security Institution
- Turkish Union of Chambers and Commodity Exchanges
- Ministry of Economy
- TurkStat
- Small and Medium Industry Development Organization
- Ministry of Customs and Trade
PREPARATION OF TURKISH ANNUAL SBR FRAME

- Oracle database
- MoF records in text file
- Imported into our database through automated procedures
- The problems faced during the data transmission are detected and corrections are made
- Calculations in terms of turnover and employment
- Matching with the previous BR frame
PREPARATION OF TURKISH ANNUAL SBR FRAME

Updating from Surveys

• Annual Industry and Service Statistics Survey with respect to address components, turnover, number of persons employed and activity figures

• Financial Intermediary Institutions Survey

• Other surveys
USERS OF BR

INTERNAL
- SBS
- STS
- OTHER BUSINESS SURVEYS
- BUSINESS DEMOGRAPHY
- TURKSTAT REGIONAL OFFICES

EXTERNAL
- ACADEMICS
- PRIVATE COMPANIES
- ADMINISTRATIVE BODIES
INSTITUTIONAL SECTOR CLASSIFICATION

SECTORS:

-S.11: Non-financial corporations (*Private non-financial companies, Public enterprise, Municipal economic enterprise, etc.*)

-S.12: Financial corporations (*Banks, financial intermediary institutions, insurance companies, etc.*)

-S.13: General government (*Enterprises covered in NACE Rev.2 -84 (O-Public administration and defence, compulsory social security), 85(P-Education) and 86 (Q-Human health services]*)

-S.14: Households (*Number of persons employed is less than 5, Taxed in the simple entry, Sole proprietorship or simple partnership*)

-S.15: Non-profit institutions serving households (*Foundations, associations, etc.*)

-S.2: Rest of the world (*International organizations, etc.*)
INSTITUTIONAL SECTOR CLASSIFICATION (Cont.)

Administrative Sources:

• General Directorate of Accounting
• Council of Higher Education
• Ministry of Education
• Ministry of Health
• Ministry of Treasury
• Business Registers Frame
### Distribution of Institutional Sectors in BR

<table>
<thead>
<tr>
<th>SECTORS</th>
<th># of ENTERPRISE</th>
<th>PERCENTAGE (%)</th>
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<tr>
<td>S.11</td>
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<td>S.15</td>
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</table>
INSTITUTIONAL SECTOR CLASSIFICATION (Cont.)

Current Status:

- Since 2013, # of public information is given according to the NACE Rev.2. sections in the Annual Business Registers Inquiry of Eurostat.

- Institutional sector classification studies are held by Business Registers annually according to the suggestions of National Accounts.

- In order to obtain better data quality, studies are still ongoing on the available administrative sources.
THANK YOU