Linking international trade with business statistics

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More relevant trade statistics by linking

Trade flows micro-data

List of Trade operators

Business surveys

Business Register

Administrative and fiscal data

Special surveys on globalization: MNEs and international sourcing

FIRST TYPE OF OUTPUT

“new figures” based on the count of trade operators, for instance by products and markets

SECOND TYPE OF OUTPUT

“new figures” on the business characteristics of exporting and importing enterprises

THIRD TYPE OF OUTPUT

“new figures” and analysis based on the full integration of Trade and Business Statistics
Trade, Jobs and Skills

{Enterprise} \(1:M\) {Firm} {Job} \(1:N\) {Person} \(1:P\)

- Statistics of Finances of Enterprises
- ConGO
- Ownership (UCI)
- International Trade
- Fiscal Data
- Structural Business Surveys and Short term indicators
- Investments
- R&D

Business Register

Job register

Population register

Surveys Persons and Households

Fiscal Data
Link between Exports and Enterprise Size (Staff) by Service Category 2008

Source: OeNB, Statistics Austria
Example of Zambia

- Conventional trade statistics could not answer relevant policy questions (i.e., which industries depend on imports, participation of woman in trade, etc.)
- Linking trade and business statistics allows CSO Zambia to answer those questions with low cost investment
- Trade data (i.e., products, trading partner, etc.) and business registers (i.e., size, employment, economic activity, etc.) are now linked
- The next step is to link with FDI, FATS databases at Bank of Zambia → analysis on impact of globalization
Increasing efforts in Statistical Capacity Building

- **Integrated Economic Statistics** is the cornerstone for implementation of SNA and for improving trade statistics by linking to business statistics.
- UNSD participates in UNECE work on Guidelines for Statistical Business Registers.
- UNSD supports Asian Development Bank in efforts to improve Business Registers in Asia.
- UNSD supports countries in Africa and Latin America to improve Business Registers and link with trade statistics.
- UNSD collaborates on implementation of SNA and integrated economic statistics in Africa with AfDB.
Research agenda: Trade by Business statistics

1. Link with FDI, FATS, Enterprise Group Registers
2. Link with BEC (intermediate goods and services) and Business Functions;
3. Link with Processing trade;
4. As input to national SUTs
5. and to extended national SUTs for global SUTs (Trade in Value-added, Jobs and Use of natural resources)
Levels of the 5th revision

1. Broad Economic Categories
2. Goods and Services
3. End-use categories
4. Durable and non-durable (final consumption)
5. Primary and Processed (intermediate consumption)
6. Generic and Customized (intermediate consumption)
## Broad Economic Categories

<table>
<thead>
<tr>
<th>Section 1</th>
<th><strong>Food</strong> and beverages, tobacco, agriculture, forestry and fishing, and related goods and services</th>
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<tbody>
<tr>
<td>Section 2</td>
<td><strong>Energy</strong> and mining, fuels, gas, basic metals, chemicals, and related goods and services</td>
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<tr>
<td>Section 3</td>
<td><strong>Construction</strong> and housing, furnishings, household equipment and related goods and services</td>
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<tr>
<td>Section 4</td>
<td><strong>Transport</strong> and travel, accommodation, and related goods and services</td>
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<td>Section 5</td>
<td><strong>Textile</strong> and footwear, apparel, fashion, and related goods and services</td>
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<tr>
<td>Section 6</td>
<td><strong>Information and communication technology</strong>, business and production services, including professional, scientific and technical activities, and related goods and services</td>
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<tr>
<td>Section 7</td>
<td><strong>Health and education</strong>, personal care, sports, entertainment, and related goods and services</td>
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<tr>
<td>Section 8</td>
<td><strong>Other</strong> goods and services</td>
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</tbody>
</table>
Structure of 5th revision of BEC

1. Food, beverages and catering services
   1.1. Goods
      1.1.1. Intermediate Consumption
         1.1.1.1. Primary
         1.1.1.2. Processed
            1.1.1.2.1. Generic
            1.1.1.2.2. Customized
      1.1.2. Capital Formation
      1.1.3. Final Consumption
         1.1.3.1. Non-durable
         1.1.3.2. Durable
   1.2. Services
      1.2.1. Intermediate Consumption
         1.2.1.1. Generic
         1.2.1.2. Customized
      1.2.2. Capital Formation
      1.2.3. Final Consumption
Global Value Chain Analysis

1.1.1. Intermediate Consumption
  1.1.1.1. Primary
  1.1.1.2. Processed
    1.1.1.2.1. Generic
    1.1.1.2.2. Customized