Large and Complex Enterprises Work in Finland

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Contents

Why Is Large Corporations Work Necessary?

How Is The Work Organised?

What Does The Team Do?
  • Profiling
  • Consistency Analysis
Background For The Work

- 2007 Strategy for economic statistics: Need to improve our services to the data suppliers so that they will see Statistics Finland as a **uniform entity** and increase **cooperation** between economic statistics.

- One aim is also to ease the **response burden** (large enterprises receive appr. 20 data collections per year) → win-win situation for Statistics and enterprises.

- Work was started for the first time in Jan 2008 as a part-time work across several statistical domains.

- Group set up in Jan 2009 with 3 large corporations ‘managers’ and focus on 5 enterprise groups → **gradual expansion** planned.
Significance of Finnish Large Corporations

Enterprises in Finland

<table>
<thead>
<tr>
<th>Personnel</th>
<th>Share of Enterprises</th>
<th>Share of Turnover</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 50</td>
<td>99,03 %</td>
<td>34,68 %</td>
</tr>
<tr>
<td>50-499</td>
<td>0,89 %</td>
<td>26,15 %</td>
</tr>
<tr>
<td>Over 500</td>
<td>0,09 %</td>
<td>39,18 %</td>
</tr>
</tbody>
</table>

C Manufacturing Industry

<table>
<thead>
<tr>
<th>Personnel</th>
<th>Share of Enterprises</th>
<th>Share of Turnover</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 50</td>
<td>95,53 %</td>
<td>13,18 %</td>
</tr>
<tr>
<td>50-499</td>
<td>4,04 %</td>
<td>25,20 %</td>
</tr>
<tr>
<td>Over 500</td>
<td>0,42 %</td>
<td>61,6 %</td>
</tr>
</tbody>
</table>

- In Finland less than 1 % of all corporations account for nearly 40 % of total turnover
  - Share of turnover is even higher in manufacturing industry

- In addition to their significant contribution to economic activity, large corporations are usually the most complex and demand most attention and working hours in economic statistics
  - Global operators

Source: Enterprises by industry and personnel size class in 2011 in Finland
The organisation of Statistics Finland was restructured in beginning 2013. Currently the large corporations team belongs to the Data Collection Unit.
Large Corporations Work Is Supported by Working Group and Steering Group

- **Steering Group**
  - Data Collection + Economic and Environmental Statistics + Business Statistics = 6 people

- **Large Corporations Team**
  - (5) people

- **Large Corporations Working Group**
  - (16) people

- Large Corporations Team + Economic and Environmental Statistics (7) + Business Statistics (4)
Target Group of Enterprises Is To Be Gradually Expand

- Currently the group works with 9 (+16) enterprise groups
  - Goal is to focus on **30 enterprise groups by 2015**
- Enterprise groups are selected by variables such as **complexity, size, significance in their industry, observed inconsistencies in data** etc.
  - Suggestions for new enterprise groups collected from all economic statistics
- At the moment almost all key corporations are **industrial**
  - more data collected → more problems observed
  - In the future also more trade and services enterprises
Three Steps to Launch Cooperation with Enterprises

Write **info document** and check which surveys the group receives (register of enterprise respondents)
- Done by the large corporation coordinator

Check **consistency and quality of the data** of group’s main enterprises
- Consistency tool, in-house meetings

Start **building a relationship** with the group
- Official letter to CFO of the group and ask for visit
- aim is to name coordinators from both sides
Profiling Is An Essential Part Of Large Corporations Work

- aim: to determine statistical units operating within national economy
- most important units to be profiled: enterprise (economic entity, complete production unit) and kind-of-activity unit KAU
- in Finland most of the top 50 enterprise groups are MNEs
  - difficult to create enterprises inside the country
- work is closely related to EuroGroups register (EGR), where the main aim is to offer NSIs a common frame of multinational enterprise groups
- ESSNet on Profiling
Consistency Analysis Tool Helps To Assess Quality Of Enterprise Data

- **Consistency tool** combines all available data from business statistics, customs data etc. for a selected enterprise
  - Legal unit level, selected year and reference year (usually T and T-1, but can differ)

- **Base SAS code, produces excel with analysis sheets** for employment and wages, production and exports, intermediate consumption and imports and investments

- Usually the data is analysed in **in-house consistency analysis meetings** together with all relevant statistics
  - Always present: large corporation coordinator, SBS and NA
  - When necessary, other statistics also involved (trade in services, prices, etc.)
Continous Process To Ensure Data Quality

- Cross-checking quarterly data
- Updating the enterprise groups register (year t-1)
- Updating the info documents (year t-1)
- Cross-checking quarterly data
- Best time to start with new groups
- Cross-checking the enterprise level data for NA purposes (year t-1)
- Cross-checking the enterprise and LKAU level data for STS and BR purposes (year t-1)
- Cross-checking the enterprise and LKAU level data for NA & SBS purposes (year t-1)

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