Statistics Netherlands and large enterprise groups

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Content

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2. The scope
3. The approach
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5. Conclusions and challenges
What?

- Deal with large, complex units in a separate process, which delivers consistent data on these units for a number of variables, suitable for direct use in other statistics, including national accounts.

- Dedicated unit since 2010
Traditional statistical chains

Observe

Analyse

Publish

National Accounts

Consistency work
The scope

• 320 non-financial enterprise groups
• 2,400 enterprises, 11,200 legal units
• Enterprise groups selected by size and complexity
• Consistent data for 15 variables from 10 different statistics
• Consistency rules formulated in collaboration with National Accounts
The approach

- Consistency tool to detect inconsistencies
- Tool is fed daily with data from production systems for source statistics
- Rules are checked at EG- and ENT-level
- Consistency matrix at EG-level
- Inconsistencies are solved or explained
- Conclusions are documented
The approach

• Team work
• Accountmanagers are responsible for relationship management and consistent data
• Profilers maintain the structure of the enterprise groups in the business register
• Analysts edit survey data and assist in assessing the consistency
• Not all survey data involved in consistency checks are edited in the unit itself
The approach

- Good relationship management is important
- Appropriate level of knowledge is required
- Enterprise groups appreciate it!
- Good cooperation within Statistics Netherlands
- Concentration of work and knowledge on large enterprise groups
- Software helps
Results

- Inconsistencies:
  - flow of invoices versus flow of goods
  - use of transfer prices
  - wrong interpretation by respondents
  - dynamics of enterprise groups
- Partially caused by Statistics Netherlands itself:
  - incomplete observation
  - different statistical units
  - different moments of observation
  - different definitions of variables
Results

• Different concepts for different statistics yield inconsistent micro data
• Domestic production for principal abroad:
  • Turnover SBS / SFEG
  • Int. Trade in Goods
  • Int. Trade in Services
  • Prodcom
• Supply NA with information to make consistent national accounts
Conclusions and challenges

• It works: inconsistencies are solved and explained

• More flexibility in data collection
• Consistency on quarterly basis

• Dynamics of enterprise groups
• Changing guidelines
• Global production and global accounting
Thank you for your attention

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Scope

Statistics:
• Statistics on the finances of enterprise groups
• Short term statistics (STS)
• Production statistics (SBS)
• Prodcom
• Investment statistics
• International trade in goods and services
• Employment and wages
• R&D
• Administrative sources (VAT, corporate tax)
Scope

Variables:
- Depreciation
- Earnings
- Employee benefits costs
- Wages
- Export
- Import

- Intermediate consumption
- Investments
- Net sales and other operating revenue
- Number of employees
- Production
- R&D-expenses
### Onvermogenengroep

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