



Retail trade by detailed product using administrative sources

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Background

- Swedish association of agriculture-until 2000

Method: Measure food consumption.

Sources: Foreign trade, PRODCOM and consumer price index)

- Statistics Sweden started 2000

New method: Food sale in the retail trade by the usage of administrative cash register





Purpose, user and application area

- Purpose: Shed light on the sales of food and beverages broken down by detailed product group
- Users and area of application:

Consumer Price Index (CPI) - Weightning and Selection of products

National accounts (NA) - Household consumption expenditures

Swedish association of food (SLV) – Calculation of nutritional values





Data collection sources

- Business register
- Value added tax register
- Data cash register
- Questionnaire survey





Data cash register

- Most important source (85 per cent of the weighted food sale)
- Centrally collected from the four food chains in Sweden
- Compensation to the four food chains
- Contains approx 250 000 articles. 60 000 articles in the area of food and beverage
- Manually and automatically classified to 173 product groups





More about - Data cash register

- The articles are manually checked according to three criteria – Size, Concordance between chains, New articles
- Almost all articles has EAN-code (European article numbering). Others have PLU (Price look up code)
- EAN system is universal
- EAN contains information about – Country code, Producer number and Article numbering





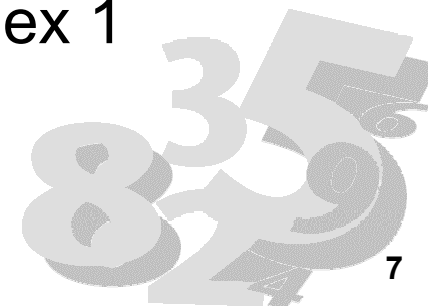
Classifications

Swedish

- Consumer price index classification - CPI
- National account classification - NA

International

- COICOP - NA
- CPA – Eurostat
- Links between the classifications in annex 1





Quality in the cash registers

- Generally speaking very good
- Good concordance between years
- Comparison been done with a private source (AC Nielsen)
- Perishable goods such as fresh fruit and vegetables





Future projects

- Ecological food
- Own Marked Goods
- Regional statistics
- More data cash registers from other enterprises
- More details





Advantages

- Classification done at Statistics Sweden
- Classification can easily be changed
- Response burden
- Data can be used to other thing than the primary needs (Ecological food)

