

Current work and future plans for enlarging the Business Statistics Data Warehouse

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Background

- The project was part of the 2015 Roadmap for research infrastructure project Danish Research Data for the Social (DRDS)
- The Data Warehouse for Business Statistics includes :
 - 19 annual business statistics registers, covering:
 - The business economy broadly
 - Improving metadata and documentation; especially
 - Source documentation at variable level for FIRE
 - Introducing longitudinal dimension



Contents of the Business Statistics Data Warehouse

Basic enterprise information

- ESR - Statistical Business Register
- KONC - enterprise group register
- LONG - Longitudinal registers
- FIDA - employer - employee link
- DEMO- Business demography

Enterprise Structure, performance and dynamics

- FIRE - Accounting statistics
- FIRM - General enterprise statistics
- GL REGN - old FIRE
- GL REGN - old FIRM
- KOB - private source accounting statistics

Globalisation

- UHV - Trade in goods
- UHT - trade in services incl. Merch. and processing
- IFATS - Foreign owned enterprises in Denmark
- OFATS - Danish Foreign affiliates
- ORGOUT - International sourcing

Innovation,
R&D and ICT
usage

FUI-
Research,
Development and
Innovation
statistics

VITA - ICT usage
in enterprises
statistics

Plans for future enlargement (2026)

- No statistical registers holding dedicated variables on "green" activities
justification for new Roadmap for Research Infrastructure project (DRDS+)
submitted but not supported
- Statistics Denmark on own account enlarging the Data Warehouse with:
 - existing statistical registers holding "green" data
 - administrative registers holding "green" data
 - Electricity meter data
 - Motor Vehicles Register
 - Green accounts (CSR)
 - "Traditional" business statistics
 - PRODCOM
 - Foreign Direct Investments (FDI)
 - Alternative standard activity classifications

Industriens miljøbeskyttelsesudgifter (MBU)

- **Coverage:** Mining and quarrying, manufacturing and part of the utilities sector (NACE 06-36).
- **Statistical Unit:** Legal unit
- **No. Of units:** approx. 1.000
- **Variables:** Total environmental protection expenditures are divided into
 - internal costs (personnel/wages),
 - purchase of services and goods,
 - sustainable investments and
 - end of pipe investments.
- **Time series:** 2014, 2015, 2016, 2018, 2020, 2022, (2024)

Industriens energiforbrug (EEF)

- **Coverage:** Manufacturing sector (NACE 07-22) and partly mining and quarrying (NACE 08 and 09)
- **Statistical Unit:** Local Kind of Activity Unit
- **No. Of units:** Approx. 4.300 units (corresponding to approx. 2.000 enterprises)
- **Variables:** Total energy consumption (GJ) and energy consumption by individual energy types (GJ), e.g. electricity, natural gas, district heating, liquid fuels and solid fuels.
- **Time series:** 2014, 2016, 2018, 2020, 2022, (2024)

Regnskabsstatistik for jordbrug

- **Coverage:** Agriculture and Horticulture
- **Statistical Unit:** Legal Unit
- **No. Of units:** Between 2.100 (2009) and 1.600 (2024) units
- **Variables:**
 - Accounting variables:
 - Earnings Before Interest and Taxes (EBIT), Operating profit, Equity capital, Degree of profitability, Debt ratio
 - "Green" variables:
 - Fertilizer accounting, spraying journals, pesticides, green subsidies
- **Time series:** 2008 -

Industriens Salg af Varer (ISV).

Annual version

- **Coverage:** Manufacturing sector (NACE 07-22) and mining and quarrying (NACE 08 and 09)
- **Statistical Unit:** Kind of Activity Unit
- **No. Of units:** Approx. 3000 units
- **Variables:**
 - Detailed type of Goods (CN),
 - Type of goods sold: own goods, commercial resale of goods, services
- **Time series:** 2019 -

Alternative standard activity groupings

- **Purpose:**

- To establish a standard process (statistical information+webscraping+XBRL accounting reports) allowing to establish different target populations in co-operation with the users
- The Data Warehouse will at micro level be supplemented with a marking of possible inclusion in an alternative standard grouping

- **Examples of alternative groupings:**

- Green enterprises
- Biotech
- Space industry
- Defense industry

Thank you!

Any questions?