

1. Name of database:

IDA - Integrated Database for Labour Market Research

2. Owner of database:

Statistics Denmark

3. DRUID contact:

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4. Description of database:

The database contains all-inclusive, longitudinal and integrated data on establishments and employees. It provides data on 1. dynamics of establishments (birth, death and growth), 2. flows of workers (turnover, transition between labour market states), and 3. the interaction between characteristics and flows of establishments and workers. Since the database keeps track of the year of birth of establishments, and of the year in which a worker was hired, variables such as establishment age and worker tenure can be derived. The database is updated annually starting at 1980, at present covering the period 1980-1996.

5. Population:

IDA contain the entire population of establishments (plants) and firms, and the total population / labour force in Denmark.

6. Number of observations in database per year:

Approximately 230,000 establishments and 5 million persons.

7. Number of variables:

Approximately 300 (see list of main categories in appendix A.
A full list of variables is available at <http://www.cls.dk>.

8. Spatial coverage:

Denmark

9. Temporal coverage:

Annual data starting 1980, at present to 1996

10. Sectoral coverage:

All economic activities inclusive of private and public services

11. Size coverage:

Establishments with one or more employees, i.e. exclusive of units where only the owner is employed

12. Accessible on the internet:

No. (But a full list of variables is available at <http://www.cls.dk>)

13. Update planned:

Annually, as soon as the basic administrative records are available

14. References to publications where the database has been used:

See appendix B

15. Source of further information:

A paper describing the database in English (presented at a meeting in the OECD, 1990) by Per Vejrup-Hansen is available on request (vejrup@cbs.dk)

Appendix A: List of main categories of variables

On individuals (employers and employees):

sex, age; family data; education; work experience; unemployment; income, capital

On jobs (employment):

occupation; working time; hourly wage; tenure; turnover: accession/separation during year

On establishments:

industry; location; single or multiplant firm; year of birth; identity over time: continuing/closed/opened (inclusive of further distinctions, f.i. opened through a spin-off); aggregate data on employees: numbers, averages (f.i. average wage levels), distributions

Appendix B: Publications

Götz Rohwer og Søren Leth-Sørensen:

"Upward Mobility in the Danish Labour Market"
i Jesper Lund (red.): Symposium i anvendt statistik.

Bodil Stenvig, John Andersen og Lisbeth Laursen: The Equality Dilemma. Reconciling working life and family life, viewed in an equality perspective - the Danish example". The Danish Equal Status Council

Ruth Emerek: "On the Subject of Measuring Women's (and Men's) Participation in the Labour Market". Paper presented at the (Holland) Juni 1993. AUC.

Karsten Albæk & Bent E. Sørensen:

"Wages and Plants in Danish Manufacturing, 1980-87".
Juli 1993

Karsten Albæk & Bent E. Sørensen:

"Job Flows and Worker Flows in Danish Manufacturing Plants, 1980-89".
Juli 1993, revideret december 1993

Peter Nielsen:

"Manpower Strategies and Labour Market Dynamics", AUC.

Søren Leth-Sørensen og Götz Rohwer: "Aspects of the Female Life Cycle and Labor Market Participation in Denmark".

December 1993.

Paper presented at conference in Bremen, December 1993.

Thomas P. Boje
"Employment Stability and Mobility in Different Labour Market Systems"
Dept. of Economics and Planning, Roskilde University
Juli 1994

OECD
Employment Outlook 1994

Thomas P. Boje
"Work Time and Flexible Employment in a Gender Perspective"
Dept. of Economics and Planning, Roskilde University
September 1994

Gösta Esping-Andersen, Götz Rohwer og Søren Leth-Sørensen: "Institutions and Occupational Class Mobility: Scaling the Skill-Barrier in the Danish Labor Market".
"European Sociological Review", Vol. 10 No. 2, september 1994

Finn Lauritzen et.al.: "Technology, education and unemployment".
Paper præsenteret på OECD-konference i København 7-8 november 1994.

Thomas P. Boje
"Employment and Mobility in the Danish Labour Market"
The Danish Social Science Research Council 1991-1994

Cathrine Hakim:
"Labour Mobility and Employment Stability: Rhetoric and Reality on the Sex Differential in Labour-market Behaviour.".
European Sociological Review, Vol. 12 No. 1, Maj 1996.

Thomas Peder Boje
"Mobility, Gender and Work Time in a Post-industrial Society..."
European University Institute & Roskilde University
April 1995

S. Leth-Sørensen & P. Bøegh-Nielsen
"SMEs and Job Creation", paper til OECD High-Level Workshop om "SMEs: Employment, Innovation and Growth", Washington, D.C.

OECD:
Quantitative information on SMEs: OECD approach, data collection and examples of analysis. Paper til OECD High-Level Workshop om "SMEs: Employment, Innovation and Growth", Washington, D.C. Maj 1995.

Karsten Albæk & Bent E. Sørensen:
"Worker Flows and Job Flows in Danish Manufacturing, 1980-89".

July 1995, Discussion Papers 95-12, Institute of Economics, University of Copenhagen

Per Vejrup-Hansen:
"Job Creation and Job Destruction among Occupational Groups: Differentials in Job Stability and Cyclical Sensitivity"
Copenhagen Business School, København juni 1995

Christian Belzil:
"Employment Reallocation and the Return of Human Capital"
CLS, Århus

Paul Bingley & N. Westergaard-Nielsen:
"Individual Wages within and between Establishments"
CLS, Århus

Peter Nielsen:
"Integration or Segmentation. A Longitudinal Study of Demand Differentiation in Selected Labour Markets"
AU, Aalborg

Thomas P. Boje
"Employment Stability and Mobility in Different Labour Market Systems"
Dept. of Economics and Planning.
Roskilde University, Juli 1995

Thomas P. Boje
"Employment and Mobility in a Gender Perspective"
Forlaget Samfundsøkonomi & Planlægning

Karsten Albæk, Mahmood Arai, Rita Asplund, Erling Barth og Erik Strøjer Madsen :
"Employer Size-Wage Effects in the Nordic Countries".
Centre for Labour Market and Social Research, Working Paper 96-03. Juni 1996.

OECD: Job Creation and Loss. Analysis, Policy, and Data Development. Paris.
1996

Paul Bingley og Niels Westergård-Nielsen: "Worker and Plant Wages: Estimates from a Multi-Level Model".
Centre for Labour Market and Social Research, Working Paper 96-10. Oktober 1996.

Paul Bingley og Gauthier Lanot: "Danish Private Sector Wage Policies and Male Retirement Decisions".
Centre for Labour Market and Social Research, Working Paper 96-11. November 1996.

Leth-Sørensen, S. og Götz Rohwer. 1997: "Aspects of the Female Life Cycle and Labor Market Participation in Denmark". In Blossfeld, H.-P. Between equalization and marginalization. Part-time working women in Europe and the United States of America. Oxford: Oxford University Press.

Lanot, Gauthier og George R. Neumann: "Measuring Productivity Differences in Equilibrium Search Models". Centre for Labour Market and Social Research, Working Paper 96-12. November 1996.

Westergård-Nielsen, N. og Anders Rue Rasmussen: "Apprenticeship Training in Denmark - the Impacts of Subsidies". Centre for Labour Market and Social Research, Working Paper 97-07. Maj 1997.

**Papers to "International Symposium on Linked Employer-Employee Data",
May 1998 in Washington, D.C.:**

Karsten Albæk:

Worker Turnover, Plant Size and Wage Levels

Dorte Koch:

Integrated Database for Labor Market Research - Access, Users, Usage and Confidentiality

Soren Leth-Sørensen:

Longitudinal Data on Persons and Establishments: The Danish IDA-Database

Per Vejrup-Hansen:

The Effect of Job Destruction on Worker Mobility and Unemployment

Niels Westergård-Nielsen:

Establishment Tenure and Worker Turnover