

Data Observer – A guide to data that can help to inform
evidence-based policymaking

by
Joachim Wagner

University of Lüneburg
Working Paper Series in Economics

No. 429

April 2024

www.leuphana.de/institute/ivwl/working-papers.html

ISSN 1860 - 5508

Data Observer – A guide to data that can help to inform evidence-based policymaking

Joachim Wagner

Leuphana University Lueneburg and Kiel Centre for Globalization

[This version: April 30, 2024]

Abstract

For many attempts to inform evidence-based policymaking (or policy-makers in general) researchers have to rely on already available (instead of newly collected) data. These data have to be reliable, accessible (at best, without high hurdles, and with low or no fees to be paid) and findable. One way that helps to find suitable data that are easily accessible (and hopefully reliable) is to look at the contributions published in the *Data Observer* series described in this paper.

JEL classification: C81

Keywords: Data Observer, micro data, evidence-based policymaking

Professor Dr. Joachim Wagner
Leuphana University Lueneburg
D-21314 Lüneburg
Germany
e-mail: joachim.wagner@leuphana.de

1. Motivation

Evidence-based policy needs sound evidence that is generated by the application of suitable econometric methods (that are able to identify causal effects) to reliable data. Usually, these data have to be micro-data on persons (individuals or households), or firms (establishments or enterprises), or both (like linked employer-employee data). Furthermore, usually they have to be longitudinal (panel) data that cover several periods before and after a policy intervention (or treatment) for both entities that were treated and that were not treated. Given that many modern methods for the identification of causal effects are “data hungry” the data sets have to be large in the dimensions of number of entities and number of characteristics of these entities included.

Any researcher who is planning to investigate the effects of a policy intervention with the aim to contribute to inform policy-makers (or the public), and who is aware of the requirements sketched above, knows that it is (nearly) never possible to build an ideal data set for this research project from scratch. Data collection has to start long before the intervention and has to cover periods after the intervention hit some of the entities sampled, so results can be expected after a long delay only – often too late to revise a policy. The only way out is to use available observational data that come as close as possible to the “ideal” data, and to try to learn from these data as much as you can.

Given these restrictions, for many attempts to inform evidence-based policymaking (or policy-makers) researchers who aim to contribute the evidence have to rely on available data. These data have to be reliable, accessible (at best, without high hurdles, and with low or no fees to be paid) and findable. One way that helps to find suitable data that are easily accessible (and hopefully reliable) is to look at the contributions published in the *Data Observer* series described in this paper.

2. Data Observer – A service for empirical social scientists

Starting in issue 1 of volume 236 (2016), the *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* publish a special section entitled *Data*

Observer.¹ Contributions to this series describe data that can be used in empirical research in economics, and in the social sciences in general. In general, access to these data is free or available at a nominal fee. While most of these data sets are micro data at the level of individuals, households, or firms (including linked employer-employee data sets), cross section and time series data at an aggregate level are covered as well. The purpose of the contributions to this section is to describe the information that is available in the data sets, to give examples of topics investigated with the data, and to inform readers how to access these data for their own research. The contributions are written by experts who often were in charge of collecting or building the data sets. Furthermore, papers in the series portray the research data centers and data service centers of data producing institutions that allow academic researchers to work with (mostly confidential) micro data for individuals and firms.

This note gives a short tabular overview of the contributions to the Data Observer series that were published between 2016 and 2024.² Table 1 lists all contributions by the broad categories.

[Table 1 near here]

Several of these data can serve as a basis for the estimation of causal effects that can inform policy-makers in an evidence-based way. While a comprehensive review of many contributions to the Data Observer series is far beyond the scope of this short note, a quick glance on four papers from different areas might help to stimulate the appetite:

Data from the German National Educational Panel Study (NEPS) might be used to investigate the effects of various differences in policies in this area over space and time (see Fuß et al. 2016).

The Establishment History Panel (BHP) covers the population of establishments with at least one employee subject to social security and can be used to investigate the consequences of many policy measures for different groups of firms (see Eberle and Schmucker 2017).

¹ This section continues the *European Data Watch* series that was published in *Schmollers Jahrbuch / Journal of Applied Social Science Studies* from 2000 to 2015. For a survey of the 111 contributions to this series see Wagner (2015).

² For an overview (in German) of the contributions published during the first five years see Wagner (2020b), for a survey of the first 50 contributions see Wagner (2022).

BeCovid is a high-frequency survey of establishments in the Covid-19 crisis that started in 2020 and cover data that can be used to look at the consequences of policy measures during this crisis (see Bellmann et al. 2022).

CITID has micro data on international trade and investment activities of German firms that can be used to investigate the consequences of trade policy measures (like sanctions against a country), among others (see Boddin et al. 2024).

Note that while some of the data sets described in the Data Observer papers are somewhat dated, in some cases there are updates available that cover more recent periods – see the webpages that cover information on the data (or contact the authors of the papers directly). In general, however, finding microdata that cover most recent periods turns out to be extremely difficult. Often this is due to the fact that preparation and cleaning of data tends to take time. For example, micro data from official statistics are usually available with a considerable time lag only. And often micro data that were collected in a research project are made publicly available after an embargo period only during which the data can be used by the owners only for their own research. These constraints to access micro data from the most recent past can form a serious obstacle for empirical analysis that can help to inform evidence-based policymaking.

Note further that in some cases it might be possible to link various data sets directly using an identifier that is available in each data set, or via a matching approach. This can lead to linked (panel) data with a much larger potential for causal analysis (see Wagner 2024). The easiest way to link micro data from various sources is offered to users of the Austrian Micro Data Center (AMDC) where all microdata can be linked deterministically to each other via unique pseudonymized identifiers among data sets of Statistics Austria, administrative registers, and also to microdata brought in by the researchers themselves (see Fuchs et al. 2024). This, however, is not yet (and might, unfortunately, never be) possible in Germany which forms another serious obstacle that hinders empirical analysis to inform evidence-based policymaking.

3. Concluding remarks

All contributions to the *Data Observer* section are available free of charge from the website of the *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics*

and Statistics: <https://www.degruyter.com/journal/key/jbnst/html?lang=en>. Newly accepted papers that are available “ahead of print” can be found at <https://www.degruyter.com/journal/key/jbnst/0/0/html>.

Those who are interested in contributing to this series are encouraged to contact the editor-in-charge, Joachim Wagner, by sending a mail to joachim.wagner@leuphana.de.

References

- Antoni, Manfred und Arne Bethmann (2019): PASS-ADIAB – Linked Survey and Administrative Data for Research on Unemployment and Poverty. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 239 (4), 747-756.
- Antoni, Manfred und Rainer Schnell (2019): The Past, Present and Future of the German Record Linkage Center (GRLC). *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 239 (2), 319-331.
- Bartig, Susanne u.a. (2023): Corona Monitoring Nationwide (RKI-SOEP-2): Seroepidemiological Study on the Spread of SARS-CoV-2 Across Germany. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 240 (3-4), 431-449.
- Bertschek, Irene, Jörg Ohnemus und Steffen Viète (2018): The ZEW ICT Survey 2002 to 2015: Measuring the Digital Transformation in German Firms. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 238 (1), 87-99.
- Bellmann, Lutz et al. (2022): Establishments in the Covid-19-Crisis (BeCovid) – A high –frequency establishment survey to monitor the impact of the Covid-19 pandemic. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 242 (3), 421-431.
- Boddin, Dominik and Mona Köhler (2024): The High Frequency Firm Survey “Bundesbank Online Panel – Firms”. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* (aop).

- Boddin, Domik et al. (2024): Combined International Trade and Investment Data “CITID” – A New Innovative and Comprehensive Data Landscape for Germany. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* (aop).
- Börsch-Supan, Axel et al. (2020): SHARE-RV: Linked Data to Study Aging in Germany. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 240 (1), 121-132.
- Boumans, Dorine und Johanna Garbitz (2017): Ifo World Economic Survey Database – An International Economic Expert Survey. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 237 (1), 71-80.
- Breidenbach, Philipp und Lea Eilers (2018): RWI-GEO-GRID: Socio-economic data on the grid level. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 238 (6), 609-616.
- Breidenbach, Philipp, Matthias Kaeding und Sandra Schaffner (2019): Population Projection for Germany 2015-2050 on Grid Level (RWI-GEO-GRID-POP-Forecast). *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 239 (4), 733-745.
- Brückbauer, Frank and Michael Schröder (2023): The ZEW Financial Market Survey Panel. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 243 (3-4), 451-469.
- Buchner, Michael et al. (2023): Combined Business Tax Statistics 2016 of the Federal Statistical Office of Germany – A Micro Data Set for Scientific Use. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 243 (1), 109-121.
- Buchwald, Achim et al. (2021): The Top 100 Companies Panel Database. Five Decades of Aggregate Concentration Surveys in Germany. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 241 (5/6), 787-800.
- Collischon, Matthias (2023): Identifying Supervisory or Managerial Status in German Administrative Records. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 243 (2), 183-195.

- Demmelhuber, Katrin, Stefan Sauer and Klaus Wohlrabe (2023): Beyond the Business Climate: Supplementary questions in the ifo Business Survey. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 243 (2), 169-182.
- Dollmann, Jörg et al. (2023): The DeZIM Panel- Data for Germany's Post-Migrant Society. *Jahrbücher für Nationalökonomie und Statistik/ Journal of Economics and Statistics* 243 (1), 93-108.
- Dollmann, Jörg, Lena Arnold and Andreas Horr (2024): CILS4NEPS – Unlocking Research Potential Through More Participants, More Schools and International Comparison: Harmonized Data for Research on Education, School-to-Work Transition and Integration Processes for Adolescents in Germany, the Netherlands, Sweden and England. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* (aop).
- Dierks, Steffi, Alexander Schiersch und Jan Stede (2020): Industry Conversation Tables for German Firm-Level Data. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 240 (5), 677-690.
- Eberle, Johanna und Alexandra Schmucker (2017): The Establishment History Panel – Redesign and Update 2016. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 237 (6), 535-547.
- Eilers, Lea und Adam Pilny (2018): Data from a Randomized Experiment: Financial Incentives on Weight Loss (RWI-Obesity). *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 238 (6), 591-600.
- Fedorets, Alexandra et al. (2022): Data on Digital Transformation in the German Socio-Economic Panel. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 242 (5-6), 691-705.
- Freundl, Vera et al. (2023): The ifo Education Survey 2014-2021: A New Dataset on Public Preferences for Education Policy in Germany. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 243 (6), 699-710.
- Frondel, Manuel et al. (2023): Green SOEP Extended: The Socio-Ecological Panel Surveys 2020 an 2022. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 243 (5), 567-583.

- Fuchs, Regina et al. (2024): Fostering Excellent Research by the Austrian Micro Data Center (AMDC). *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* (aop).
- Fuß, Daniel, Jutta von Maurice und Hans-Günther Roßbach (2016): A Unique Research Data Infrastructure für Educational Reserach and Beyond: The National Educational Panel Study. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 236 (4), 517-528.
- Garnitz, Johanna, Anette von Maltzan and Klaus Wohlrabe (2024): FamData: Database for Family Business Companies in Germany Covering Company Key Figures and Survey Data. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* (aop).
- Goebel, Jan et al. (2019): The German Socio-Economic Panel (SOEP). *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 239 (2), 345-360.
- Görlitz und Tamm (2017): Panel Data on Training Activities – Voucher Recipients and Eligible Employees of the Program Bildungsprämie. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 237 (4), 365-371.
- Grienberger, Katharina, Markus Janser and Florian Lehmer (2023): The Occupational Panel for Germany. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 243 (6), 711-724.
- Haelg, Florian (2020): The KOF Globalisation Index – A Multidimensional Approach to Globalisatuion. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 240 (5), 691-696.
- Harries, Jan Philipp (2022): A Dataset for Blockholders in US-Listed Firms. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 242 (4), 521-528.
- Heidorn, Helen und John P. Weche (2021): Business Concentration Data for Germany. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 241 (5/6), 801-811.
- Heinisch, Katja et al. (2024): The IWH Forecasting Dashboard: From Forecasts to Evaluation and Comparison. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* (aop).

- Hipp, Ann et al. (2024): Comprehensive Patent Data of the German Democratic Republic 1949-1990. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 244 (1-2), 149-158.
- Hofmann, Barbara, Markus Köhler und Michael Oberfichtner (2016): New Register Data from the German Public Employment Service on Voluntary Unemployment Insurance. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 236 (6), 665-671.
- Jacobsen, Jannes et al. (2021): Growing Potentials for Migration Research using the German Socio-Economic Panel Study. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 241 (4), 527-549..
- Jurkat, Anne, Rainer Klump and Florian Schneider (2022): Tracing the Rise of Robots: The IFR Database. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 242 (5-6), 669-689.
- Keck, Wolfgang et al. (2020): Statutory Pension insurance Accounts and Divorce: A New Scientific Use File. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 240 (6), 825-835.
- Klick, Larissa, Gerhard Kussel and Stephan Sommer (2021): Green-SÖP: The Socio-ecological Panel Survey: 2012-2016. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 241 (3), 405-414.
- Klick, Larissa und Sandra Schaffner (2021): Regional Real Estate Price Indices for Germany, 2008 – 2019: RWI-GEO-REDEX. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 241 (1), 119-129.
- Laible, Marie-Christine und Holger Görg (2019): The German Management and Organizational Practices (GMOP) Survey. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 239 (4), 723-732.
- Lang, Cornelia und Tim Kuttig (2017): The Research Data Centre at the Halle Institute for Economic Research – Member of the Leibniz Association FDZ-IWH. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 237 (2), 151-158.
- Lang, Volker et al. (2020): An Introduction to the German Twin Family Panel (TwinLife). *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 240 (6), 837-847.

- Lange, Janine et al. (2017): The German Doctoral Candidates and Doctorate Holders Study ProFile. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 237 (4), 349-363.
- Leppert, Philipp (2020): The Micro Data Linking-Panel: A Combined Firm Dataset. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 240 (4), 525-535.
- Link, Sebastian (2020): Harmonization of the ifo Business Survey's Micro Data. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 240 (4), 543-555.
- Lochner, Benjamin (2024): IABSE-ADIAB – IAB Job Vacancy Survey Data Lonked to Administrative Data. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 244 (1-2), 159-165.
- Lochner, Benjamin, Stefanie Wolter and Stefan Seth (#####): AKM Effects for German Labour Market Data from 1985 to 2021. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* (aop).
- Lüthen, Holger et al. (2022): SOEP-RV: Linking German Socio-Economic Panel Data to Pension Records. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 242 (2), 291-307.
- Matiaske, Wenzel et al. (2024): SOEP-LEE2: Linking Surveys on Employees to Employers in Germany. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* (aop).
- Matjeko, Leonie and Stephan Sommer (2022): The Social Sustainability Barometer 2017 – 2019: Survey Data on the Energiewende. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 242 (4), 529-545.
- Meinel, Gotthard, Sikder, Sujit Kumar and Tobias Krueger (2022): IOER Monitor: A Spatio-Temporal Research Data Infrastructure on Settlement and Open Space Development in Germany. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 242 (1), 159-170.
- Perry, Anja und Beatrice Rammstedt (2016): The Research Data Center PIAAC at GESIS. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 236 (4), 581-593.

- Plümpe, Verena and Jens Stegmaier (2023): Micro Data on Robots from the IAB Establishment Panel. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 243 (3-4), 397-413.
- Rahlf, Thomas (2016): The German Time Series Dataset, 1834-2012. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 236 (1), 129-143.
- Roesel, Felix (2023): The German Local Population Database (GPOP), 1871 to 2019. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 243 (3-4), 415-430
- Ruf, Kevin et al. (2020): A unique Employer-Employee Study: the Linked personnel Panel (LPP) – Design, Extensions and Research Potential. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 240 (1), 133-145.
- Schlömer-Laufen, Nadine und Stefan Schneck (2020): Data for Mittelstand Companies in Germany at the IfM Bonn. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 240 (6), 849-859.
- Spieß, C. Katharina, Pia S. Schober und Juliane F. Stahl (2020): Early Childhood Education and Care Quality in the Socio-Economic Panel (SOEP) – the K²ID-Soep Study, *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 240 (1), 111-120.
- Stüber, heiko und Stefan Seth (2019): The Public Release Data of the Administrative Wage and Labor Market Plow Panel. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 239 (2),333-344.
- Tillmann, Robin et al. (aop): The Swiss Household Panel (SHP). *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* (in press).
- Wagner, Joachim (2015): All Along the Data Watch Tower: 15 Years of European Data Watch in Schmollers Jahrbuch. *Schmollers Jahrbuch / Journal of Applied Social Science Studies* 135 (3), 401-410.
- Wagner, Joachim (2016): Exporter and Importer Dynamics Database for Germany. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 236 (3), 411-420.

- Wagner, Joachim (2020a): Transaction Data for Germany's Exports and Import of Goods. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 240 (4), 537-542.
- Wagner, Joachim (2020b): Data Observer – Fünf Jahre Service für die empirische Wirtschaftsforschung. *Perspektiven der Wirtschaftspolitik* 21 (4), 422-424.
- Wagner, Joachim (2022): The First 50 Contributions to the Data Observer Series – An Overview. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 242 (5-6), 707-712.
- Wagner, Joachim (2024): Kombinierte Firmenpaneldaten – Datenangebot und Analysepotenziale. In: Stefan Liebig, Wenzel Matiaske und Sophie Rosenbaum (Hrsg.), *Handbuch Empirische Organisationsforschung* (2. Auflage) Wiesbaden: Springer Fachmedien / Springer Nature 2024 (online publiziert 19. 1. 2024, DOI: 10.1007/978-3-658-08580-3_4-2).
- Warnecke, Christian (2018): New Survey Data on the Role of Universities in the German Regional Innovation System. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 238 (6), 601-608.
- Watson, Nicole and Mark Wooden (2021): The Household, Income and Labour Dynamics in Australia (HILDA) Survey. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 241 (1), 131-141.
- Werhan, Katharina (2023): Data on the Population of Reduced Earnings Capacity-Pensioners in Germany, 2001-2020. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 243 (5), 585-595.
- Weinhardt, Michael et al. (2017): The Linked Employer-Employee Study of the Socio-Economic Panel (SOEP-LEE): Content, Design and Research Potential. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 237 (5), 457-467.
- Wöhrmann, Anne M., Corinna Brauner and Alexandra Michel (2021): BAuA-Working Time Survey (BAuA-WTS; BAuA-Arbeitszeitbefragung). *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* 241 (2), 287-295.
- Zimmermann, Florian et al. (2024): The IAB-SMART-Mobility Module: An Innovative Research Dataset with Mobility Indicators based on Raw Geodata. *Jahrbücher für Nationalökonomie und Statistik / Journal of Economics and Statistics* (aop).

Table 1: Contributions to the *Data Observer* Series in the *Journal of Economics and Statistics*

Research Data Centers and Data Service Centers

The Research Data Center PIAAC at GESIS	Perry and Ramstedt (2016)
The Research Data Centre of the Halle Institute for Economic Research (FDZ-IWH)	Lang and Kuttig (2017)
German Record Linkage Center (GRLC)	Antoni and Schnell (2019)
Austrian Micro Data Center (AMDC)	Fuchs et al (aop)

Data on Individuals and Households

National Education Panel Study (NEPS)	Fuß et al. (2016)
Register Data on Voluntary Unemployment Insurance	Hofmann et al. (2016)
German Doctoral Candidates and Doctoral Holders Study (ProFile)	Lange et al. (2017)
Panel Data on Training Activities – Voucher Recipients and Eligible Employees of the Program Bildungsprämie	Görlitz und Tamm (2017)
Financial Incentives on Weight Loss (RWI-Obesity)	Eilers and Pilny (2018)
The Administrative Wage and Labor Market Flow Panel	Stüber and Seth (2019)
The German Socio-Economic Panel (SOEP)	Goebel et al. (2019)
PASS-ADIAB – Linked Survey and Administrative Data for Research on Unemployment and Poverty	Antoni and Bethmann (2019)
Early Childhood Education and Care Quality in the Socio-Economic Panel (SOEP) – the K ² ID-SOEP Study	Spieß et al. (2020)
SHARE-RV: Linked Data to Study Aging in Germany	Börsch-Supan et al. (2020)
Statutory Pension Insurance Accounts and Divorce: A New Scientific Use File	Keck et al. (2020)
The German Twin Family Panel (TwinLife)	Lang et al. (2020)
HILDA: Australian Household Panel Data	Watson and Wooden (2021)

BAuA Working Time Survey
Green-SÖP: The Socio-ecological Panel Survey: 2012-2016
Data for Migration Research from the German Socio-Economic Panel
SOEP-RV: Linking German SOEP Data to Pension Records
The Swiss Household Panel (SHP)
The Social Sustainability Barometer 2017 – 2019
Data on Digital Transformation in the German SOEP
The DeZIM panel on migrants in Germany
Supervisory and Managerial Status in German Administrative Records
Corona Monitoring Nationwide (RKI-SOEP-2)
Ifo Education Survey 2014-2021
Green SOEP Extended 2020 and 2022
The Occupational Panel for Germany
IABSE-ADIAB – IAB Job Vacancy Survey Data
Data for Reduced Earnings Capacity-Pensioners in Germany
IAB-SMART Mobility Module
CILS4NEPS – Children of Immigrants Longitudinal Survey

Wöhrmann et al. (2021)
Klick et al. (2021)
Jacobsen et al. (2021)
Lüthen et al. (2022)
Tillmann et al. (aop)
Matjeko and Sommer (2022)
Fedorets et al. (2022)
Dollmann et al. (2023)
Collischon (2023)
Bartig et al. (2023)
Freundl et al. (2023)
Frondel et al. (2023)
Grienberger, Janser, Lehmer (2023)
Lochner (2024)
Werhan (2023)
Zimmermann et al (aop)
Dollmann, Arnold and Horr (aop)

Data on Firms (Establishments and Enterprises)

The Establishment History Panel
The ZEW ICT Survey
The German Management and Organizational Practices (GMOP) Survey

Eberle and Schmucker (2017)
Bertschek (2018)
Laible and Görg (2019)

The Micro Data Linking-Panel: A Combined Firm Dataset
Transaction Data for Germany's Exports and Imports of Goods
Marmonization of the ifo Business Survey's Micro Data
Data for *Mittelstand* Companies in Germany at the IfM Bonn
The Top 100 Companies Panel Database
Establishments in the COVID-19 crisis in Germany
A Dataset for Blockholders in US-Listed Firms
Combined Business Tax Statistics for Germany
Supplementary questions in the ifo Business Survey
Micro Data on Robots from iAB Establishment Panel
The High-Frequency Firm Survey "Bundesbank Online Panel – Firms"
FamData: Data Base for Family Business Companies in Germany
Combined International Trade and Investment Data "CITID"

Leppert (2020)
Wagner (2020a)
Link (2020)
Schlömer-Laufen and Schneck (2020)
Buchwald et al. (2021)
Bellmann et al. (2022)
Harries (2022)
Buchner et al. (2023)
Demmelhuber et al. (2023)
Plümpe and Stegmaier (2023)
Boddin and Köhler (aop)
Garnitz, v.Maltzan, Wohlrabe (aop)
Boddin et al. (aop)

Linked Employer-Employee Data

The Linked Employer-Employee Study of the Socio-Economic Panel (SOEP-LEE)
The Linked Personnel Panel (LPP)
AKM Effects for German Labor Market Data from 1985 to 2021
SOEP-LEE2: Linking Surveys on Employees to Employers in Germany

Weinhardt et al. (2017)
Ruf et al. (2020)
Lochner, Wolter and Seth (aop)
Matiaske et al. (aop)

Data for Regions und Countries

The German Time Series Dataset, 1934 – 2012

Rahlf (2016)

Exporter and Importer Dynamics Database for Germany	Wagner (2016)
RWI-GEO-GRID: Socio-economic data on grid level	Breidenbach and Eilers (2018)
Ifo World Economic Survey (WES)	Boumans and Garnitz (2017)
Population Projection for Germany 2015 – 2050 on Grid Level (RWI-GEO-GRID-POP-Forecast)	Breidenbach et al. (2019)
The KOF Globalisation Index	Haelg (2020)
Regional Real Estate Price Indices for Germany, 2008 – 2019: RWI-GEO-REDEX	Klick and Schaffner (2021)
Business Concentration Data for Germany	Heidorn und Weche (2021)
IOER Monitor: Data on Settlement and Open Space in Germany	Meinel et al. (2022)
German local Population Database, 1871 to 2019	Roesel (2023)
Patent Data of the German Democratic Republic 1949-1990	Hipp et al. (2024)
The IWH Forecasting Dashboard : Macroeconomic Forecast Data for Germany	Heinisch et al. (aop)

Other Data

Survey Data in the Role of Universities in the German Regional Innovation System	Warnecke (2018)
Industry Conversion Tables for German Firm-Level Data	Dierks et al. (2020)
Tracking the Rise of Robots: The IFR Database	Jurkat, Klump and Schneider (2022)
The ZEW Financial Market Survey Panel	Brückbauer and Schröder (2023)

Remark: All contributions are available free of charge at <https://www.degruyter.com/journal/key/jbnst/html?lang=en>. (aop) refers to contributions that are available “ahead of print” before inclusion in a printed issue.

Working Paper Series in Economics

(recent issues)

- No. 428 *Joachim Wagner*: Digitalization Intensity and Extensive Margins of Exports in Manufacturing Firms from 27 EU Countries - Evidence from Kernel-Regularized Least Squares Regression , April 2024
- No. 427 *Joachim Wagner*: Cloud Computing and Extensive Margins of Exports -Evidence for Manufacturing Firms from 27 EU Countries, February 2024
- No. 426 *Joachim Wagner*: Robots and Extensive Margins of Exports - Evidence for Manufacturing Firms from 27 EU Countries, January 2024
- No. 425 *Institut für Volkswirtschaftslehre*: Forschungsbericht 2023, January 2024
- No. 424 *Joachim Wagner*: Estimation of empirical models for margins of exports with unknown non-linear functional forms: A Kernel-Regularized Least Squares (KRLS) approach, January 2024
- No. 423 *Luise Goerges, Tom Lane, Daniele Nosenzo and Silvia Sonderegger*: Equal before the (expressive power of) law?, November 2023
- No. 422 *Joachim Wagner*: Exports and firm survival in times of COVID-19 – Evidence from eight European countries, October 2023
- No. 421 *Joachim Wagner*: Big Data Analytics and Exports – Evidence for Manufacturing Firms from 27 EU Countries, September 2023
- No. 420 *Christian Pfeifer*: Can worker codetermination stabilize democracies? Works councils and satisfaction with democracy in Germany, May 2023
- No. 419 *Mats Petter Kahl*: Was the German fuel discount passed on to consumers?, March 2023
- No. 418 *Nils Braakmann & Boris Hirsch*: Unions as insurance: Employer–worker risk sharing and workers' outcomes during COVID-19, January 2023
- No. 417 *Institut für Volkswirtschaftslehre*: Forschungsbericht 2022, January 2023
- No. 416 *Philipp Lentge*: Second job holding in Germany – a persistent feature?, November 2022
- No. 415 *Joachim Wagner*: Online Channels Sales Premia in Times of COVID-19: First Evidence from Germany, November 2022
- No. 414 *Boris Hirsch, Elke J. Jahn, Alan Manning, and Michael Oberfichtner*: The wage elasticity of recruitment, October 2022
- No. 413 *Lukas Tohoff and Mario Mechtel*: Fading Shooting Stars – The Relative Age Effect, Misallocation of Talent, and Returns to Training in German Elite Youth Soccer, September 2022
- No. 412 *Joachim Wagner*: The first 50 contributions to the Data Observer Series – An overview, May 2022
- No. 411 *Mats Petter Kahl and Thomas Wein*: How to Reach the Land of Cockaigne? Edgeworth Cycle Theory and Why a Gasoline Station is the First to Raise Its Price, April 2022
- No. 410 *Joachim Wagner*: Website premia for extensive margins of international firm activities Evidence for SMEs from 34 countries; April 2022

- No. 409 *Joachim Wagner*: Firm survival and gender of firm owner in times of COVID-19 Evidence from 10 European countries, March 2022
- No. 408 *Boris Hirsch, Philipp Lentge and Claus Schnabel*: Uncovered workers in plants covered by collective bargaining: Who are they and how do they fare?, February 2022
- No. 407 *Lena Dräger, Michael J. Lamla and Damjan Pfajfar*: How to limit the Spillover from the 2021 Inflation Surge to Inflation Expectations?, February 2022
- No. 406 *Institut für Volkswirtschaftslehre*: Forschungsbericht 2021, January 2022
- No. 405 *Leif Jacobs, Lara Quack and Mario Mechtel*: Distributional Effects of Carbon Pricing by Transport Fuel Taxation, December 2021
- No. 404 *Boris Hirsch and Philipp Lentge*: Non-Base Compensation and the Gender Pay Gap, July 2021
- No. 403 *Michael J. Lamla and Dmitri V. Vinogradov*: Is the Word of a Gentleman as Good as His Tweet? Policy communications of the Bank of England, May 2021
- No. 402 *Lena Dräger, Michael J. Lamla and Damjan Pfajfar*: The Hidden Heterogeneity of Inflation and Interest Rate Expectations: The Role of Preferences, May 2021
- No. 401 *Joachim Wagner*: The Good have a Website Evidence on website premia for firms from 18 European countries, April 2021
- No. 400 *Luise Görge*: Of housewives and feminists: Gender norms and intra-household division of labour, April 2021
- No. 399 *Joachim Wagner*: With a little help from my website. Firm survival and web presence in times of COVID-19 – Evidence from 10 European countries, April 2021
- No. 398 *Katja Seidel*: The transition from School to Post-Secondary Education – What factors affect educational decisions?, March 2021
- No. 397 *Institut für Volkswirtschaftslehre*: Forschungsbericht 2020, Januar 2021
- No. 396 *Sabien Dobbelaere, Boris Hirsch, Steffen Mueller and Georg Neuschaeffer*: Organised Labour, Labour Market Imperfections, and Employer Wage Premia, December 2020
- No. 395 *Stjepan Srhoj, Vanja Vitezić and Joachim Wagner*: Export boosting policies and firm behaviour: Review of empirical evidence around the world, November 2020
- No. 394 *Thomas Wein*: Why abandoning the paradise? Stations incentives to reduce gasoline prices at first, August 2020
- No. 393 *Sarah Geschonke and Thomas Wein*: Privacy Paradox –Economic Uncertainty Theory and Legal Consequences, August 2020
- No. 392 *Mats P. Kahl*: Impact of Cross-Border Competition on the German Retail Gasoline Market – German-Polish Border, July 2020
- No. 391 *John P. Weche and Joachim Wagner*: Markups and Concentration in the Context of Digitization: Evidence from German Manufacturing Industries, July 2020
- No. 390 *Thomas Wein*: Cartel behavior and efficient sanctioning by criminal sentences, July 2020
- No. 389 *Christoph Kleineberg*: Market definition of the German retail gasoline industry on highways and those in the immediate vicinity, July 2020

- No. 388 *Institut für Volkswirtschaftslehre*: Forschungsbericht 2019, Januar 2020
- No. 387 *Boris Hirsch, Elke J. Jahn, and Thomas Zwick*: Birds, Birds, Birds: Co-worker Similarity, Workplace Diversity, and Voluntary Turnover, May 2019
- No. 386 *Joachim Wagner*: Transaction data for Germany's exports and imports of goods, May 2019
- No. 385 *Joachim Wagner*: Export Scope and Characteristics of Destination Countries: Evidence from German Transaction Data, May 2019
- No. 384 *Antonia Arsova*: Exchange rate pass-through to import prices in Europe: A panel cointegration approach, February 2019
- No. 383 *Institut für Volkswirtschaftslehre*: Forschungsbericht 2018, January 2019
- No. 382 *Jörg Schwiebert*: A Sample Selection Model for Fractional Response Variables, April 2018
- No. 381 *Jörg Schwiebert*: A Bivariate Fractional Probit Model, April 2018
- No. 380 *Boris Hirsch and Steffen Mueller*: Firm wage premia, industrial relations, and rent sharing in Germany, February 2018
- No. 379 *John P. Weche and Achim Wambach*: The fall and rise of market power in Europe, January 2018
- No.378: *Institut für Volkswirtschaftslehre*: Forschungsbericht 2017, January 2018
- No.377: *Inna Petrunyk and Christian Pfeifer*: Shortening the potential duration of unemployment benefits and labor market outcomes: Evidence from a natural experiment in Germany, January 2018
- No.376: *Katharina Rogge, Markus Groth und Roland Schuhr*: Offenlegung von CO2-Emissionen und Klimastrategien der CDAX-Unternehmen – eine statistische Analyse erklärender Faktoren am Beispiel der CDP-Klimaberichterstattung, October 2017
- No.375: *Christoph Kleineberg und Thomas Wein*: Verdrängungspreise an Tankstellen?, September 2017
- No.374: *Markus Groth, Laura Schäfer und Pia Scholz*: 200 Jahre „On the Principles of Political Economy and Taxation“ – Eine historische Einordnung und Würdigung, März 2017
- No.373: *Joachim Wagner*: It pays to be active on many foreign markets - Profitability in German multi-market exporters and importers from manufacturing industries, March 2017
- No.372: *Joachim Wagner*: Productivity premia for many modes of internationalization - A replication study of Békes / Muraközy, *Economics Letters* (2016), March 2017 [published in: *International Journal for Re-Views in Empirical Economics - IREE*, Vol. 1 (2017-4)]
- No.371: *Marius Stankoweit, Markus Groth and Daniela Jacob*: On the Heterogeneity of the Economic Value of Electricity Distribution Networks: an Application to Germany, March 2017
- No.370: *Joachim Wagner*: Firm size and the use of export intermediaries. A replication study of Abel-Koch, *The World Economy* (2013), January 2017 [published in: *International Journal for Re-Views in Empirical Economics - IREE*, Vol. 1 (2017-1)]

(see www.leuphana.de/institute/ivwl/working-papers.html for a complete list)

Leuphana Universität Lüneburg

Institut für Volkswirtschaftslehre

Postfach 2440

D-21314 Lüneburg

Tel.: ++49 4131 677 2321

email: christina.korf@leuphana.de

www.leuphana.de/institute/ivwl/working-papers.html