Lars VILHUBER
http://www.vilhuber.com/lars/
ORCID 0000-0001-5733-8932 | github.com/larsvilhuber
Department of Economics, Cornell University
t: +1.607.330.5743 e: lars.vilhuber@cornell.edu
Current as of November 29, 2018

(a) Professional Preparation :

1990-1991	FernUniversität Hagen (Germany): Undergraduate studies in Economics towards Vordiplom.
1990-1992	Universität Bonn (Germany): Undergraduate ("Vordiplom", 1991) and graduate studies (partial exams towards Diplom) in Economics .
1992-1999	Université de Montréal (Canada): M.Sc. (1993) and Ph.D (1999) in Economics

(b) Appointments :

2018-present	Data Editor, American Economic Association
2015-present	Economist (IPA), LEHD, U.S. Census Bureau, Washington, DC
2011-present	Executive Director, Labor Dynamics Institute, Cornell University, Ithaca, NY
2007-present	Vice-President and Senior Researcher, ACES-Research, LLC, Ithaca, NY, USA
2006-present	Economist, Senior Research Associate, ILR School, Cornell University, Ithaca, NY
2014-2015	Economist (research contract), LEHD, U.S. Census Bureau, Washington, DC
2011-2014, 2004-2009	Economist (IPA), LEHD, U.S. Census Bureau, Washington, DC
2001-2007	Economist, CISER, Cornell University, Ithaca, NY
2001-2002	Economist (Consultant), LEHD Program, U.S. Census Bureau, Washington D.C.
1999-2001	Economist, LEHD Program, U.S. Census Bureau, Washington D.C.
1999-2002	Adjunct Professor, York University, Toronto, Canada
1998-1999	Research Fellow, Department of Economics, York University, Toronto, Canada.

(c) Publications :

(c)(i) Closely related :

- Kevin L. McKinney, Andrew S. Green, John M. Abowd, and Lars Vilhuber. "Total Error and Variability Measures with Integrated Disclosure Limitation for Quarterly Workforce Indicators and LEHD Origin Destination Employment Statistics in OnTheMap". In: *submitted* (2017)

- Julie Cloutier, Lars Vilhuber, Denis Harrisson, and Vanessa Béland-Ouellette. "Understanding the effect of procedural justice on psychological distress". In: *International Journal of Stress Management* Advance online (2017). DOI: 10.1037/str0000065

- Samuel Haney, Ashwin Machanavajjhala, John M. Abowd, Matthew Graham, Mark Kutzbach, and Lars Vilhuber. "Utility Cost of Formal Privacy for Releasing National Employer-Employee Statistics". In: *Proceedings of the 2017 International Conference on Management of Data*. SIGMOD '17. ACM, 2017, pp. 1339–1354. DOI: 10.1145/3035918.3035940. URL: http://doi.acm.org/10.1145/3035918.3035940

- Lars Vilhuber and Carl Lagoze. "Making Confidential Data Part of Reproducible Research". In: *Chance* (Sept. 2017). URL: http://chance.amstat.org/2017/09/reproducible-research/

- Lars Vilhuber, John M. Abowd, and Jerome P. Reiter. "Synthetic establishment microdata around the world". In: *Statistical Journal of the International Association for Official Statistics* 32.1 (2016), pp. 65–68. DOI: 10.3233/SJI-160964

- Carl Lagoze, Lars Vilhuber, Jeremy Williams, Benjamin Perry, and William C. Block. "CED2AR: The Comprehensive Extensible Data Documentation and Access Repository". In: *ACM/IEEE Joint Conference on Digital Libraries (JCDL 2014)*. Presented at the ACM/IEEE Joint Conference on Digital Libraries (JCDL 2014). ACM/IEEE. London, United Kingdom, Aug. 2014

- John M. Abowd and Lars Vilhuber. "Did the Housing Price Bubble Clobber Local Labor Market Job and Worker Flows When It Burst?" In: *American Economic Review* 102.3 (May 2012), pp. 589–93. DOI: 10.1257/aer.102.3.589. URL: http://ideas.repec.org/a/aea/aecrev/v102y2012i3p589-93.html

- John M. Abowd and Lars Vilhuber. "National Estimates of Gross Employment and Job Flows from the Quarterly Workforce Indicators with Demographic and Industry Detail". In: *Journal of Econometrics* 161 (2011), pp. 82–99. DOI: 10.1016/j.jeconom.2010.09.008

- John M. Abowd, Kevin L. McKinney, and Lars Vilhuber. "The link between human capital, mass layoffs, and firm deaths". In: *Producer Dynamics: New Evidence from Micro Data*. Ed. by Timothy Dunne, J. Bradford Jensen, and Mark J. Roberts. University of Chicago Press, 2009. ISBN: 978-0-226-17256-9. URL: http://www.nber.org/chapters/c0497/

- Harry Holzer, Julia Lane, and Lars Vilhuber. "Escaping poverty for low-wage workers: The role of employer characteristics and changes". In: *Industrial and Labor Relations Review* 57.4 (July 2004). DOI: 10.1177/001979390405700405. URL: http://journals.sagepub.com/doi/pdf/10.1177/001979390405700405

(c)(ii) Other :

- Daniel H. Weinberg et al. "Effects of a Government-Academic Partnership: Has the NSF-Census Bureau Research Network Helped Improve the U.S. Statistical System?" In: *Journal of Survey Statistics and Methodology* (forthcoming)

- Andrew S. Green, Mark J. Kutzbach, and Lars Vilhuber. *Two Perspectives on Commuting: A Comparison of Home to Work Flows Across Job-Linked Survey and Administrative Files*. Working Papers 17-34. Center for Economic Studies, U.S. Census Bureau, Jan. 2017. URL: https://ideas.repec.org/p/cen/wpaper/17-34.html

- Monica King and Working Group Participants. *Data Sharing Governance and Management*. Working Group Report. Administrative Data Research Facilities Network, 2018. URL: https://docs.wixstatic.com/ugd/e35e20_33eaf93b681846248aac487e6f23e85c.pdf

- Jörg Drechsler and Lars Vilhuber. "A First Step Towards A German SynLBD: Constructing A German Longitudinal Business Database". In: *Statistical Journal of the IAOS: Journal of the International Association for Official Statistics* 30 (2014). DOI: 10.3233/SJI-140812. URL: http://iospress.metapress.com/content/X415V18331Q33150

- Carl Lagoze, Jeremy Willliams, and Lars Vilhuber. "Encoding Provenance Metadata for Social Science Datasets". In: *Metadata and Semantics Research*. Ed. by Emmanouel Garoufallou and Jane Greenberg. Vol. 390. Communications in Computer and Information Science. Springer International Publishing, 2013, pp. 123–134. ISBN: 978-3-319-03436-2. DOI: 10.1007/978-3-319-03437-9_13. URL: http://dx.doi.org/10.1007/978-3-319-03437-9_13

- Carl Lagoze, William C. Block, Jeremy Williams, John M. Abowd, and Lars Vilhuber. "Data Management of Confidential Data". In: *International Journal of Digital Curation* 8.1 (2013), pp. 265–278. DOI: 10.2218/ijdc.v8i1.259

- Carl Lagoze, William C. Block, Jeremy Williams, and Lars Vilhuber. "Encoding Provenance of Social Science Data: Integrating PROV with DDI". in: *5th Annual European DDI User Conference*. 2013

(d) Synergistic Activities :

1. **Managing Co-Editor** of *Journal of Privacy and Confidentiality* and **Data Editor**, *American Economic Association*: active development and implementation of transparent publication mechanisms for data and research articles

2. *Development of metadata repository, metadata standards, and metadata viewer with features to support confidential data and restricted-access environments:* As part of the NSF-Census Research Network, we developed an enhancement to a metadata standard that allows for structured disclosure of potentially confidential data attributes (Abowd, Vilhuber, and Block, 2012), and a metadata browser and editor to highlight and modify those attributes (http://goo.gl/dLKfNK).

3. *VirtualRDC* and *Synthetic Data Server*, NSF-funded initiatives to facilitate access to restricted data environments and to synthetic data. http://www.vrdc.cornell.edu and http://www.vrdc.cornell.edu/sds/

4. *Analysis and development of confidentiality protection mechanisms* in a variety of datasets and systems (QWI, LODES/OnTheMap, BDS/SynLBD, SIPP Synthetic Beta). Results presented at several conferences, including Abowd et al. (2012), and/or made available through Synthetic Data Server at the VirtualRDC (Abowd and Vilhuber (2004)).

5. **Chair of Scientific Advisory Committee**, Centre d'accès sécurisé aux données (CASD)/ Center for Secure Data Access, of a consortium of French universities and statistical agencies; **member of Scientific Advisory Committee** of the Quebec Inter-University Centre for Social Statistics (QICSS), which manages access to Canadian federal and Quebec provincial confidential data through a network of research data centers; incoming **external member of the Board** of the Canadian Research Data Centre Network (CRDCN); *member of Advisory Board* of the International Data Service Center (IDSC) of the Forschungsinstitute zur Zukunft der Arbeit (IZA), Bonn, Germany

Languages spoken: English, German, French (fluent), Portuguese (good), Spanish (working knowledge)