# Lars VILHUBER CURRICULUM VITAE

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# **Research interests:**

Effect of labor market conditions on remuneration; labor market effects of displacement; low wage labor market; comparative labor market studies, applied econometrics; statistical editing technologies; statistical name matching procedures; privacy and confidentiality.

## **Professional activities:**

1999-2002

1998-1999

rofessional activities:	
Current	
2018-	Data Editor, American Economic Association
2011-	Executive Director, Labor Dynamics Institute, Cornell Univer-
	sity
2011-	Affiliated faculty, Department of Economics, Cornell Univer-
	sity
2016-	Senior Research Associate (IPA), Center for Economic Studies
	and LEHD Program at the U.S. Census Bureau, Washington
	D.C., USA
2007-	Economist, Senior Research Associate ILR School at Cornell
	University, Ithaca, NY, USA
2007-	Vice-President, ACES-Research, LLC, Ithaca, NY, USA
Government	•
2004-2016	Senior Research Associate (IPA, research contracts), Center for
	Economic Studies and LEHD Program at the U.S. Census Bu-
0001 0000	reau, Washington D.C., USA
2001-2002	Economist (Consultant), LEHD Program at the U.S. Census
1000 0001	Bureau, Washington D.C., USA
1999-2001	Economist, U.S. Census Bureau, Longitudinal Employer-
1000 0000	Household Dynamics (LEHD) Program
1998-2000	Economic consultant to Human Resources Development
	Canada
A cademia	
	itute for Social and Economic Research (CISER), Cornell University, USA
2004-2007	Economist, Senior Research Associate CISER at Cornell Uni-
	versity, Ithaca, NY, USA
2001-2004	Economist (Consultant), CISER at Cornell University, Ithaca,
	NY, USA
_	
Dept. of $Eco$	nomics, York University, Canada

Adjunct Professor, York University, Toronto, Canada

tration and dissemination.

Research Fellow, co-responsible for COEP 1996 data adminis-

#### **Referreed Publications:**

Foote, Andrew, Mark J. Kutzbach, and Lars Vilhuber. "Recalculating - How Uncertainty in Local Labor Market Definitions Affects Empirical Findings." *submitted*, 2018.

- Cloutier, Julie, Lars Vilhuber, Denis Harrisson, and Vanessa Béland-Ouellette. "Understanding the effect of procedural justice on psychological distress." *International Journal of Stress Management* Advance online (2017). doi:10.1037/str0000065.
- McKinney, Kevin L., 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." *submitted*, 2017.
- Vilhuber, Lars, and Carl Lagoze. "Making Confidential Data Part of Reproducible Research." *Chance*, September 2017. http://chance.amstat.org/2017/09/reproducible-research/.
- Miranda, Javier, and Lars Vilhuber. "Using partially synthetic microdata to protect sensitive cells in business statistics." *Statistical Journal of the International Association for Official Statistics* 32, no. 1 (2016): 69–80. doi:10.3233/SJI-160963.
- Vilhuber, Lars, John M. Abowd, and Jerome P. Reiter. "Synthetic establishment microdata around the world." *Statistical Journal of the International Association for Official Statistics* 32, no. 1 (2016): 65–68. doi:10.3233/SJI-160964.
- Drechsler, Jörg, and Lars Vilhuber. "A First Step Towards A German SynLBD: Constructing A German Longitudinal Business Database." Statistical Journal of the IAOS: Journal of the International Association for Official Statistics 30 (2014). doi:10.3233/SJI-140812. http://iospress.metapress.com/content/X415V18331Q33150.
- Miranda, Javier, and Lars Vilhuber. "Looking Back On Three Years Of Using The Synthetic LBD Beta." Statistical Journal of the IAOS: Journal of the International Association for Official Statistics 30 (2014). doi:10.3233/SJI-140811. http://iospress.metapress.com/content/X415V1833 1033150.
- Abowd, John M., Matthew J. Schneider, and Lars Vilhuber. "Differential Privacy Applications to Bayesian and Linear Mixed Model Estimation." Article 4, *Journal of Privacy and Confidentiality* 5, no. 1 (2013). https://doi.org/10.29012/jpc.v5i1.627.
- Drechsler, Jörg, and Lars Vilhuber. "Replicating the Synthetic LBD with German Establishment Data." *Proceedings 59th ISI World Statistics Congress, 25-30 August 2013, Hong Kong (Session STS062)*, 2013, 2291–2296. Accessed March 24, 2014. http://2013.isiproceedings.org.
- Lagoze, Carl, William C. Block, Jeremy Williams, John M. Abowd, and Lars Vilhuber. "Data Management of Confidential Data." *International Journal of Digital Curation* 8, no. 1 (2013): 265–278. doi:10.2218/ijdc.v8i1.259.
- Abowd, John M., and Lars Vilhuber. "Did the Housing Price Bubble Clobber Local Labor Market Job and Worker Flows When It Burst?" *American Economic Review* 102, no. 3 (May 2012): 589–93. doi:10.1257/aer.102.3.589. http://ideas.repec.org/a/aea/aecrev/v102y2012i3p 589–93.html.
- ——. "Did the Housing Price Bubble Clobber Local Labor Market Job and Worker Flows When It Burst? Online Appendix." *American Economic Review* 102, no. 3 (May 2012): 589–93. doi:10. 1257/aer.102.3.589. https://www.aeaweb.org/aer/data/may2012/2012\_2790\_app.pdf.

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

- ——. "Science, Confidentiality, and the Public Interest." *Chance* 24, no. 3 (2011): 58–62. doi:10.108 0/09332480.2011.10739876. http://dx.doi.org/10.1080/09332480.2011.10739876.
- Cloutier, Julie, and Lars Vilhuber. "Procedural justice criteria in salary determination." *Journal of Managerial Psychology* 23, no. 6 (2008): 713–740. doi:10.1108/02683940810894765. eprint: https://doi.org/10.1108/02683940810894765. https://doi.org/10.1108/02683940810894765.
- Machanavajjhala, Ashwin, Daniel Kifer, John M. Abowd, Johannes Gehrke, and Lars Vilhuber. "Privacy: Theory meets practice on the map." *International Conference on Data Engineering (ICDE)* (Washington, DC, USA), 2008, 277–286. doi:10.1109/ICDE.2008.4497436. http://dx.doi.org/10.1109/ICDE.2008.4497436.
- Abowd, John M., and Lars Vilhuber. "The Sensitivity of Economic Statistics to Coding Errors in Personal Identifiers." *Journal of Business and Economic Statistics* 23, no. 2 (April 2005): 133–152. http://www.jstor.org/stable/27638803.
- Holzer, Harry, Julia Lane, and Lars Vilhuber. "Escaping poverty for low-wage workers: The role of employer characteristics and changes." *Industrial and Labor Relations Review* 57, no. 4 (July 2004). doi:10.1177/001979390405700405. http://journals.sagepub.com/doi/pdf/10.1177/001979390405700405.
- Margolis, David N., Véronique Simonnet, and Lars Vilhuber. "Early Career Experiences and Later Career Outcomes: Comparing the United States, France and Germany." *Vierteljahrshefte zur Wirtschaftsforschung* 70, no. 1 (2001): 31–38. ISSN: 1861-1559. doi:10.3790/vjh.70.1.31. http://hdl.handle.net/10419/99179.
- Vilhuber, Lars. "La spécificité de la formation en milieu de travail : un survol des contributions théoriques et empiriques récentes," *L'Actualité économique, Revue d'analyse économique* 77, no. 1 (March 2001).
- ——. "Continuous Training and sectoral mobility in Germany: Evidence from the 90s." Viertel-jahresheft für Wirtschaftsforschung 68, no. 2 (1999): 209–214. ISSN: 0340-1707. http://hdl.handle.net/10419/141240.
- Weinberg, Daniel H., John M. Abowd, Robert F. Belli, Noel Cressie, David C. Folch, Scott H. Holan, Margaret C. Levenstein, Kristen M. Olson, Jerome P. Reiter, Matthew D. Shapiro, Jolene Smyth, Leen-Kiat Soh, Bruce D. Spencer, Seth E. Spielman, Lars Vilhuber, and Christopher K. Wikle. "Effects of a Government-Academic Partnership: Has the NSF-Census Bureau Research Network Helped Improve the U.S. Statistical System?" Journal of Survey Statistics and Methodology, forthcoming.

# **Proceedings:**

- Pistner, Michelle, Aleksandra Slavković, and Lars Vilhuber. "Synthetic Data via Quantile Regression for Heavy-Tailed and Heteroskedastic Data." In *Privacy in Statistical Databases, forthcoming*. 2018. doi:10.1007/978-3-642-TBD. http://dx.doi.org/10.1007/978-3-642-TBD.
- Haney, Samuel, 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*, 1339–1354. SIGMOD '17. ACM, 2017. doi:10.1145/3035918.3035940. http://doi.acm.org/10.1145/3035918.3035940.

Drechsler, Jörg, and Lars Vilhuber. "Synthetic Longitudinal Business Databases for International Comparisons." In *Privacy in Statistical Databases*, edited by Josep Domingo-Ferrer, 8744:243–252. Lecture Notes in Computer Science. Springer International Publishing, 2014. ISBN: 978-3-319-11256-5. doi:10.1007/978-3-319-11257-2\_19. http://dx.doi.org/10.1007/978-3-319-11257-2\_19.

- Lagoze, Carl, 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). London, United Kingdom: ACM/IEEE, August 2014.
- Miranda, Javier, and Lars Vilhuber. "Using Partially Synthetic Data to Replace Suppression in the Business Dynamics Statistics: Early Results." In *Privacy in Statistical Databases*, edited by Josep Domingo-Ferrer, 8744:232–242. Lecture Notes in Computer Science. Springer International Publishing, 2014. ISBN: 978-3-319-11256-5. doi:10.1007/978-3-319-11257-2\_18. http://dx.doi.org/10.1007/978-3-319-11257-2\_18.
- Lagoze, Carl, 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.
- Lagoze, Carl, Jeremy Williams, and Lars Vilhuber. "Encoding Provenance Metadata for Social Science Datasets." In *Metadata and Semantics Research*, edited by Emmanouel Garoufallou and Jane Greenberg, 390:123–134. Communications in Computer and Information Science. Springer International Publishing, 2013. ISBN: 978-3-319-03436-2. doi:10.1007/978-3-319-03437-9\_13. http://dx.doi.org/10.1007/978-3-319-03437-9\_13.
- Abowd, John M., Lars Vilhuber, and William Block. "A Proposed Solution to the Archiving and Curation of Confidential Scientific Inputs." In Domingo-Ferrer and Tinnirello, *Privacy in Statistical Databases UNESCO Chair in Data Privacy, International Conference, PSD 2012, Palermo, Italy, September 26-28, 2012. Proceedings*, 7556:216–225.
- Dostie, Benoit, Kevin L. McKinney, and Lars Vilhuber. "Using linked employer-employee data to investigate the speed of adjustment in downsizing firms in Canada and the US." In *International Census Research Data Center Conference*. Ithaca, NY, October 2009.
- Abowd, John, and Lars Vilhuber. "How Protective Are Synthetic Data." In *Privacy in Statistical Database*, edited by Josep Domingo-Ferrer and Yücel Saygın, 5262:239–246. Lecture Notes in Computer Science. Springer Berlin Heidelberg, September 2008. doi:10.1007/978-3-540-87471-3\_20. http://dx.doi.org/10.1007/978-3-540-87471-3\_20.
- Dragoset, Lisa, and Lars Vilhuber. "How Did Universal Primary Education Affect Returns to Education and Labor Market Participation in Uganda?" In *YOUTH IN AFRICA'S LABOR MARKET*, edited by M Garcia and J Fares, 263–280. 1818 H ST NW, WASHINGTON, DC 20433 USA: WORLD BANK INST, 2008. ISBN: 978-0-8213-6885-5. doi:10.1596/978-0-8213-6884-8 ch11.
- McKinney, Kevin L., and Lars Vilhuber. "Using linked employer-employee data to investigate the speed of adjustment in downsizing firms." In *Conference on the Analysis of Firms and Employees (CAFE)*. Nuremberg, Germany, September 2006.

#### **Book chapters:**

Abowd, John M., Kevin L. McKinney, and Lars Vilhuber. "The link between human capital, mass layoffs, and firm deaths." In Dunne, Jensen, and Roberts, *Producer Dynamics: New Evidence from Micro Data*.

Abowd, John M., Bryce E. Stephens, Lars Vilhuber, Fredrik Andersson, Kevin L. McKinney, Marc Roemer, and Simon D. Woodcock. "The LEHD Infrastructure Files and the Creation of the Quarterly Workforce Indicators." In Dunne, Jensen, and Roberts, *Producer Dynamics: New Evidence from Micro Data*.

- Vilhuber, Lars. "Adjusting Imperfect Data: Overview and Case Studies." In *The Structure of Wages: An International Comparison*, edited by Edward P. Lazear and Kathryn L. Shaw, 59–80. University of Chicago Press, January 2009. http://www.nber.org/chapters/c2366.
- Margolis, David N., Erik Plug, Véronique Simonnet, and LarsVilhuber. "Early Career Experiences and Later Career Outcomes: An InternationalComparison." Chap. 5 in Sofer, *Human Capital Over The Life Cycle A European Perspective*, 90–117.

# Working papers and other documents:

- Abowd, John M., Ian M. Schmutte, and Lars Vilhuber. *Disclosure Limitation and Confidentiality Protection in Linked Data*. Working Papers 18-07. Center for Economic Studies, U.S. Census Bureau, January 2018. https://ideas.repec.org/p/cen/wpaper/18-07.html.
- King, Monica, and Working Group Participants. *Data Sharing Governance and Management*. Working Group Report. Administrative Data Research Facilities Network, 2018. https://docs.wixstatic.com/ugd/e35e20\_33eaf93b681846248aac487e6f23e85c.pdf.
- Vilhuber, Lars. LEHD Infrastructure S2014 files in the FSRDC. Working Papers 18-27. Center for Economic Studies, U.S. Census Bureau, May 2018. https://ideas.repec.org/p/cen/wpaper/18-27.html.
- Cloutier, Julie, Lars Vilhuber, Denis Harrisson, and Vanessa Béland-Ouellette. *Understanding the effect of procedural justice on psychological distress*. Document 35. Labor Dynamics Institute, Cornell University, 2017. http://digitalcommons.ilr.cornell.edu/ldi/35/.
- Foote, Andrew, Mark J. Kutzbach, and Lars Vilhuber. Recalculating How Uncertainty in Local Labor Market Definitions Affects Empirical Findings. Working Papers 17-49. Center for Economic Studies, U.S. Census Bureau, January 2017. https://ideas.repec.org/p/cen/wpaper/17-49.html
- ——. Recalculating How Uncertainty in Local Labor Market Definitions Affects Empirical Findings. Preprint 1813:52649. NSF Census Research Network NCRN-Cornell, 2017. http://hdl.handle.net/1813/52649.
- ——. Recalculating How Uncertainty in Local Labor Market Definitions Affects Empirical Findings.

  Document 45. Labor Dynamics Institute, Cornell University, 2017. http://digitalcommons.ilr.cornell.edu/ldi/45/.
- Green, Andrew S., 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, January 2017. https://ideas.repec.org/p/cen/wpaper/17-34.html.
- ——. Two Perspectives on Commuting: A Comparison of Home to Work Flows Across Job-Linked Survey and Administrative Files. Document 38. Labor Dynamics Institute, Cornell University, 2017. http://digitalcommons.ilr.cornell.edu/ldi/38/.
- Green, Andrew, Mark J. Kutzbach, and Lars Vilhuber. Two Perspectives on Commuting: A Comparison of Home to Work Flows Across Job-Linked Survey and Administrative Files. Preprint 1813:52611. NSF Census Research Network NCRN-Cornell, 2017. http://hdl.handle.net/1813/52611.

Haney, Samuel, Ashwin Machanavajjhala, John M Abowd, Matthew Graham, and Mark Kutzbach. *Utility Cost of Formal Privacy for Releasing National Employer-Employee Statistics*. Preprint 1813:49652. Cornell University, 2017. http://hdl.handle.net/1813/49652.

- McKinney, Kevin L., Andrew S. Green, Lars Vilhuber, and John M. Abowd. *Total Error and Variability Measures with Integrated Disclosure Limitation for Quarterly Workforce Indicators and LEHD Origin Destination Employment Statistics in On The Map.* Working Papers 17-71. Center for Economic Studies, U.S. Census Bureau, January 2017. https://ideas.repec.org/p/cen/wpaper/17-71.html.
- Vilhuber, Lars, Saki Kinney, and Ian Schmutte. *Proceedings from the Synthetic LBD International Seminar*. Document 44. Labor Dynamics Institute, Cornell University, 2017. http://digitalcommons.ilr.cornell.edu/ldi/44/.
- Vilhuber, Lars, and Carl Lagoze. *Making Confidential Data Part of Reproducible Research*. Document 41. Labor Dynamics Institute, Cornell University, 2017. http://digitalcommons.ilr.cornell.edu/ldi/41/.
- Vilhuber, Lars, and Ian Schmutte. *Proceedings from the 2016 NSF-Sloan Workshop on Practical Privacy*. Preprint 1813:46197. Cornell University, 2017. http://hdl.handle.net/1813/46197.
- ——. Proceedings from the 2017 Cornell-Census-NSF-Sloan Workshop on Practical Privacy. Document 43. Labor Dynamics Institute, Cornell University, 2017. http://digitalcommons.ilr.cornell.edu/ldi/43/.
- Vilhuber, Lars, and Ian M. Schmutte. *Proceedings from the 2016 NSF-Sloan Workshop on Practical Privacy*. Document 33. Labor Dynamics Institute, Cornell University, 2017. http://digitalcommons.ilr.cornell.edu/ldi/33/.
- Weinberg, Daniel H., John M. Abowd, Robert F. Belli, Noel Cressie, David C. Folch, Scott H. Holan, Margaret C. Levenstein, Kristen M. Olson, Jerome P. Reiter, Matthew D. Shapiro, Jolene Smyth, Leen-Kiat Soh, Bruce D. Spencer, Seth E. Spielman, Lars Vilhuber, and Christopher K. Wikle. Effects of a Government-Academic Partnership: Has the NSF-Census Bureau Research Network Helped Improve the U.S. Statistical System? Working Papers 17-59r. Center for Economic Studies, U.S. Census Bureau, January 2017. https://ideas.repec.org/p/cen/wpaper/17-59r.html.
- Miranda, Javier, and Lars Vilhuber. *Using Partially Synthetic Microdata to Protect Sensitive Cells in Business Statistics*. Technical report 1813:42339. NSF Census Research Network NCRN-Cornell, 2016. http://hdl.handle.net/1813/42339.
- ——. Using Partially Synthetic Microdata to Protect Sensitive Cells in Business Statistics. Working Papers 16-10. Center for Economic Studies, U.S. Census Bureau, February 2016. https://ideas.repec.org/p/cen/wpaper/16-10.html.
- Vilhuber, Lars, John A. Abowd, and Jerome P. Reiter. Synthetic Establishment Microdata Around the World. Technical report 1813:42340. NSF Census Research Network NCRN-Cornell, 2016. http://hdl.handle.net/1813/42340.
- Drechsler, Jörg, and Lars Vilhuber. A First Step Towards A German SynLBD: Constructing A German Longitudinal Business Database. Working Papers 14-13. Center for Economic Studies, U.S. Census Bureau, February 2014. http://ideas.repec.org/p/cen/wpaper/14-13.html.
- Miranda, Javier, and Lars Vilhuber. Looking Back On Three Years Of Using The Synthetic LBD Beta. Working Papers 14-11. Center for Economic Studies, U.S. Census Bureau, February 2014. http://ideas.repec.org/p/cen/wpaper/14-11.html.

Vilhuber, Lars, and Kevin McKinney. *LEHD Infrastructure files in the Census RDC - Overview*. Working Papers 14-26. Center for Economic Studies, U.S. Census Bureau, June 2014. http://ideas.repec.org/p/cen/wpaper/14-26.html.

- Bérubé, Charles, Benoit Dostie, and Lars Vilhuber. Estimation de la contribution de la réallocation de la main-d'oeuvre à la croissance de la productivité au Canada. Technical report. Centre sur la productivité et la prospérité, HEC Montréal, 2013. http://cpp.hec.ca/cms/assets/documents/recherches\_publiees/CH\_2012\_01.pdf.
- Vilhuber, Lars. Methods for Protecting the Confidentiality of Firm-Level Data: Issues and Solutions.

  Document 19. Labor Dynamics Institute, March 2013. http://digitalcommons.ilr.cornell.edu/ldi/19/.
- Abowd, John M., Kaj Gittings, Kevin L. McKinney, Bryce E. Stephens, Lars Vilhuber, and Simon Woodcock. *Dynamically Consistent Noise Infusion and Partially Synthetic Data as Confidentiality Protection Measures for Related Time Series*. Research Conference Papers. Federal Committee on Statistical Methodology, 2012. http://ideas.repec.org/p/cen/wpaper/12-13.html.
- Abowd, John M., and Lars Vilhuber. *National Quarterly Workforce Indicators*, r2254. [Computer file]. Ithaca, NY, USA: Cornell University, Labor Dynamics Institute [distributor], 2012. http://www.2.vrdc.cornell.edu/news/data/qwi-national-data/.
- McKinney, Kevin, and Lars Vilhuber. *LEHD Data Documentation LEHD-OVERVIEW-S2008-rev1*. Working Papers 11-43. Center for Economic Studies, U.S. Census Bureau, December 2011. http://ideas.repec.org/p/cen/wpaper/11-43.html.
- ——. LEHD Infrastructure Files in the Census RDC: Overview of S2004 Snapshot. Working Papers 11-13. Center for Economic Studies, U.S. Census Bureau, April 2011. http://ideas.repec.org/p/cen/wpaper/11-13.html.
- Von Schrader, Sarah, William Erickson, Thomas Golden, and Lars Vilhuber. New York State Disability and Employment Status Report, 2011. Report on behalf of New York Makes Work Pay Comprehensive Employment System Medicaid Infrastructure Grant. 2011. Accessed April 10, 2014. http://ilr-edi-r1.ilr.cornell.edu/nymakesworkpay/docs/Report\_Card\_2011/NYS% 20Report%20Card%202011.pdf.
- Abowd, John M., and Lars Vilhuber. *National Estimates of Gross Employment and Job Flows from the Quarterly Workforce Indicators with Demographic and Industry Detail (with color graphs)*. Working Papers 10-11. Center for Economic Studies, U.S. Census Bureau, June 2010. http://ideas.repec.org/p/cen/wpaper/10-11.html.
- Vilhuber, Lars. *Measuring firm-level displacement events with administrative data*. Technical report. Mannheim, Germany: Workshop on Measurement Error in Administrative Data, 2010.
- Von Schrader, Sarah, William Erickson, Lars Vilhuber, and Thomas. Golden. New York State Disability and Employment Status Report, 2009. Report on behalf of New York Makes Work Pay Comprehensive Employment System Medicaid Infrastructure Grant. Cornell University, Employment and Disability Institute, 2010. Accessed April 10, 2014. http://digitalcommons.ilr.cornell.edu/edicollect/1282/.
- Vilhuber, Lars. Adjusting imperfect data: Overview and case studies. Working paper 12977. NBER, 2007. doi:10.3386/w12977. http://www.nber.org/papers/w12977.
- Abowd, John M., Bryce E. Stephens, and Lars Vilhuber. *Confidentiality Protection in the Census Bureau's Quarterly Workforce Indicators*. Presented at the Joint Statistical Meetings 2005, Minneapolis, MN. U.S. Census Bureau, LEHD and Cornell University, 2005.

Vilhuber, Lars. Adjusting imperfect data: Overview and case studies. Technical paper TP-2004-05. LEHD, 2004.

- Abowd, John M., Paul A. Lengermann, and Lars Vilhuber. *The Creation of the Employment Dynamics Estimates*. Technical paper TP-2002-13. LEHD, U.S. Census Bureau, 2002. https://ideas.repec.org/p/cen/tpaper/2002-13.html.
- Abowd, John M., and Lars Vilhuber. *The Sensitivity of Economic Statistics to Coding Errors in Personal Identifiers*. Technical paper TP-2002-17. LEHD, U.S. Census Bureau, 2002.
- Bowlus, Audra, and Lars Vilhuber. *Displaced workers, early leavers, and re-employment wages*. Technical paper TP-2002-18. LEHD, U.S. Census Bureau, 2002.
- Lengermann, Paul A., and Lars Vilhuber. *Abandoning the Sinking Ship: The Composition of Worker Flows Prior to Displacement*. Technical paper TP-2002-11. LEHD, U.S. Census Bureau, 2002.
- Holzer, Harry J., Julia I. Lane, Lars Vilhuber, Henry Jackson, and George Putnam. *Escaping poverty for low-wage workers: The role of employer characteristics and changes*. Technical paper TP-2001-02. LEHD, U.S. Census Bureau, 2001.
- Vilhuber, Lars, and Robert Pedace. *Longitudinal analysis of SSN response on SIPP 1990-1993 panels*. Technical paper TP-2000-01. LEHD, U.S. Census Bureau, 2000.
- Vilhuber, Lars. Continuous Training and sectoral mobility in Germany. Scientific Series 99s-03. CIRANO, 1999.
- ——. Sector-Specific On-The-Job Training: Evidence from U.S. Data. Scientific Series 97s-42. CIRANO, 1997.
- ——. Wage Flexibility and Contract Structure in Germany. Scientific Series 96s-28. CIRANO, 1996.

## **Online resources:**

- Perry, Benjamin, Jeremy Williams, Lars Vilhuber, and William Block. "CED<sup>2</sup>AR: Comprehensive Extensible Data Documentation and Access Repository." Cornell University, for NSF Grant SES-1131848. 2013. Accessed April 10, 2014. http://www2.ncrn.cornell.edu/ced2ar-web/.
- Karr, Alan, Lars Vilhuber, Jamie Nunnelly, and Katherine Kantner. "NSF-Census Research Network." National Institute for the Statistical Sciencies (NISS), Cornell University, and Duke University, for NSF Grant SES-1237602. 2012. Accessed April 10, 2014. http://www.ncrn.info.
- Vilhuber, Lars, Benjamin Perry, William Block, and Jeremy Williams. "NSF-Census Research Network Cornell node website." Cornell University, for NSF Grant SES-1131848. 2012. Accessed April 10, 2014. http://www.ncrn.cornell.edu.
- Abowd, John M., and Lars Vilhuber. "VirtualRDC Synthetic Data Server." Cornell University, Labor Dynamics Institute. 2010. http://www.vrdc.cornell.edu/sds/.
- Von Schrader, Sarah, William Erickson, Thomas Golden, and Lars Vilhuber. "New York State Disability and Employment Status Report, 2010." Cornell University, Employment and Disability Institute on behalf of New York Makes Work Pay Comprehensive Employment System Medicaid Infrastructure Grant. 2010. Accessed April 10, 2014. http://www.nymakesworkpay.org/status-reports/index.cfm.
- Von Schrader, Sarah, William Erickson, Lars Vilhuber, and Thomas Golden. "County-level Disability and Employment Status Reports, 2007." Cornell University, Employment and Disability Institute on behalf of New York Makes Work Pay Comprehensive Employment System Medicaid Infrastructure Grant. 2009. Accessed July 1, 2009. http://www.ilr.cornell.edu/edi/nymakesworkpay/policy/stats\_2009.cfm.

Von Schrader, Sarah, William Erickson, Lars Vilhuber, and Thomas. Golden. "County-level Disability and Employment Status Reports, 2009." Cornell University, Employment and Disability Institute on behalf of New York Makes Work Pay Comprehensive Employment System Medicaid Infrastructure Grant. 2009. Accessed January 1, 2010. http://www.ilr.cornell.edu/edi/nymakesworkpay/policy/index.cfm.

Abowd, John M., and Lars Vilhuber. "VirtualRDC." Cornell University, Labor Dynamics Institute. 2004. http://www.vrdc.cornell.edu/.

In addition to the list provided here, interested readers might want to consult

- my RePEc site
- our NCRN-Cornell eCommons collection
- documents issued by our Labor Dynamics Institute
- the Center for Economic Studies Working Paper series

**Fellowships and Grants:** In addition to the list below, the public ORCID will also yield these and maybe other results.

## **Active grants**

- 1. Alfred P. Sloan Foundation: "The Economics of Socially-Efficient Privacy and Confidentiality Management for Statistical Agencies", co-Principal Investigator, with John Abowd (PI), Ian Schmutte (University of Georgia, co-PI) (G201513903) \$535,970.00.
- National Science Foundation: "NCRN-MN: Cornell Census-NSF Research Node: Integrated Research Support, Training and Data Documentation", co-Principal Investigator, with John Abowd (PI), William Block (co-PI), Ping Li (co-PI) (NSF SES-1131848) \$2,999,614.00

# Completed grant work

- 1. National Science Foundation: "RCN: Coordination of the NSF-Census Research Network", Principal Investigator, with Alan Karr (NISS, co-PI and former PI), John Abowd (co-PI), and Jerome Reiter (Duke, co-PI) (NSF SES-1237602) \$748,577.00
- 2. National Science Foundation: "Synthetic Data User Testing and Dissemination," Principal Investigator, joint with John Abowd. (NSF SES-1042181) \$193,693.00.
- 3. National Science Foundation: "Joint NSF-Census-IRS Workshop on synthetic data and confidentiality protection," Principal Investigator, joint with John Abowd, Ron Jarmin, and Jerry Reiter. (NSF SES-6866420) \$18,480.00.
- 4. National Science Foundation: "Social Science Gateway to TeraGrid," Principal Investigator, joint with John Abowd (NSF SES-0922005) \$393,523, 7/01/2009-06/30/2013
- 5. National Science Foundation: "The economics of mass layoffs: displaced workers, displacing firms, and causes and consequences," Principal Investigator, joint with John Abowd (NSF SES-0820349) \$245,950, 10/01/2008-09/30/2013.
- 6. National Science Foundation (Washington, D.C.), "Info Tech Challenges for Secure Access to Confidential Social Science Data", awarded September 2004; as Senior Researcher. Principal Investigator is John Abowd, Cornell University. Award #0427889.

#### Appointments and other activities:

#### **Editorial activities**

1. Managing Editor of the Journal of Privacy and Confidentiality, 2017-(http://www.journalprivacyconfidentiality.org)

2. Data Editor for the American Economic Association, 2018-(https://aeaweb.org)

3. LEHD Technical Papers, 2000-2007 (https://ideas.repec.org/s/cen/tpaper.html)

**Referee for:** ACM Transactions on Knowledge Discovery in Data, American Economic Journal: Applied Economics, Canadian Journal of Economics, European Economic Review, Econometric Reviews, Economic Journal, Industrial Relations, Journal of Applied Economics, Journal of Business and Economic Statistics, Journal of the European Economic Association, Journal of Labor Economics, Journal of Official Statistics, National Science Foundation, Review of Development Economics, Review of Economics and Statistics, Sloan Foundation, Statistics Canada,

#### **Committees and Panels**

- American Statistical Association, Committee on Privacy and Confidentiality, member 2016-http://community.amstat.org/cpc/home
- Social Sciences and Humanities Research Council of Canada (SSHRC), Adjudication Committee for Partnership Grants, member 2018-.
- Comité scientifique du Centre d'accès sécurisé aux données (CASD), member 2012-2014, chair 2014-(https://casd.eu/) [Scientific advisory board of the Center for secure data access, France].
- Conseil d'orientation du Centre interuniversitaire québécois de statistiques sociales (CIQSS)/ Advisory board of the Quebec Inter-University Centre for Social Statistics (QICSS) [Canada], member, 2014-.
- Contribution to the following activities at the Committee on National Statistics (CNSTAT) of the National Academies of Science, Engineering, and Medicine:
  - "Workshop on Transparency and Reproducibility in Federal Statistics" (presentation in June 2017, workshop report pending 2018)
  - "Committee on Reproducibility and Replicability in Science" (white paper prepared July 2018, final report pending 2018)
- National Science Foundation, Methodology, Measurement, and Statistics (MMS) Advisory Panel, member 2016-2018.
- International Data Service Centre, IZA Institute of Labor Economics, Advisory Board, member 2016.

#### **Education:**

Dissertation (1998):

Title : "Trois essais sur la mobilité et la formation des travailleurs en

Allemagne et aux États-Unis" (Three essays on worker mobility

and worker training in Germany and the US)

1998-1999 York University (Canada): Post-doctoral fellow

1993-1998 Université de Montréal (Canada): Ph.D. in Economics. 1992-1993 Université de Montréal (Canada): M.Sc. in Economics, 1993 1991-1992 Universität Bonn (Germany): Graduate studies and Under-

graduate studies in Economics, partial exams towards Diplom.

1990-1991 FernUniversität Hagen (Germany): Undergraduate studies in

Economics towards Vordiplom.

# Languages:

German, English, French, Portuguese, Spanish.