

**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 :**

Current

2018- Data Editor, [American Economic Association](#)  
2011- Executive Director, [Labor Dynamics Institute](#), Cornell University  
2011- Affiliated faculty, [Department of Economics](#), Cornell University  
2007- Economist, Senior Research Associate [ILR School](#) at Cornell University, Ithaca, NY, USA  
2007- Vice-President, [ACES-Research, LLC](#), Ithaca, NY, USA

Government

2004-2020 Senior Research Associate (various contractual arrangements), [Center for Economic Studies](#) and [LEHD Program](#) at the [U.S. Census Bureau](#), Washington D.C., USA  
2001-2002 Economist (Consultant), [LEHD Program](#) at the [U.S. Census Bureau](#), Washington D.C., USA  
1999-2001 Economist, U.S. Census Bureau, Longitudinal Employer-Household Dynamics ([LEHD](#)) Program  
1998-2000 Economic consultant to [Human Resources Development Canada](#)

Academia

*Cornell Institute for Social and Economic Research (CISER), Cornell University, USA*  
2004-2007 Economist, Senior Research Associate [CISER](#) at Cornell University, Ithaca, NY, USA  
2001-2004 Economist (Consultant), [CISER](#) at Cornell University, Ithaca, NY, USA

Dept. of Economics, York University, Canada

1999-2002 Adjunct Professor  
1998-1999 Research Fellow, co-responsible for COEP 1996 data administration and dissemination.

**Referreed Publications :**

- Card, D., Schmutte, I., & Vilhuber, L. Introduction to the special issue: Models of linked employer-employee data: Twenty years after “High wage workers and high wage firms” [Special issue at <https://www.sciencedirect.com/journal/journal-of-econometrics/vol/233/issue/2>]. *Journal of Econometrics*, 233(2), 333–339. <https://doi.org/10.1016/j.jeconom.2023.01.012>
- Schmutte, I., & Vilhuber, L. An Interview with John M. Abowd. *International Statistical Review*, 90(1), 1–40. <https://doi.org/10.1111/insr.12489>
- Vilhuber, L., Son, H. H., Welch, M., Wasser, D. N., & Darisse, M. Teaching for large-scale Reproducibility Verification. *Journal of Statistics and Data Science Education*, published online. <https://doi.org/10.1080/26939169.2022.2074582>
- Dwork, C., Karr, A., Nissim, K., & Vilhuber, L. On privacy in the age of covid-19. *Journal of Privacy and Confidentiality*, 10(2). <https://doi.org/10.29012/jpc.749>
- Foote, A., Kutzbach, M. J., & Vilhuber, L. Recalculating - How Uncertainty in Local Labor Market Definitions Affects Empirical Findings. *Applied Economics*, 53. <https://doi.org/10.1080/00036846.2020.1841083>
- Vilhuber, L. Expansion, perspectives, and challenges. *Journal of Privacy and Confidentiality*, 11(1). <https://doi.org/10.29012/jpc.777>
- Vilhuber, L. Report by the AEA data editor. *AEA Papers and Proceedings*, 111, 808–17. <https://doi.org/10.1257/pandp.111.808>
- Vilhuber, L., & Lagoze, C. Metajelo: A metadata package for journals to support external linked objects. *International Journal of Digital Curation*, 16(1). <https://doi.org/10.2218/ijdc.v16i1.600>
- Alam, M. J., Dostie, B., Drechsler, J., & Vilhuber, L. Applying data synthesis for longitudinal business data across three countries. *Statistics in Transition New Series*, 21(4), 212–236. <https://doi.org/10.21307/stattrans-2020-039>
- McKinney, K. L., Green, A. S., Abowd, J. M., & Vilhuber, L. Total error and variability measures with integrated disclosure limitation for Quarterly Workforce Indicators and LEHD Origin Destination Employment Statistics in OnTheMap. *Journal of Survey Statistics and Methodology*, published online. <https://doi.org/10.1093/jssam/smaa029>
- Vilhuber, L. Reproducibility and replicability in economics. *Harvard Data Science Review*, 2(4). <https://doi.org/10.1162/99608f92.4f6b9e67>
- Vilhuber, L., Turrito, J., & Welch, K. Report by the AEA data editor. *AEA Papers and Proceedings*, 110, 764–75. <https://doi.org/10.1257/pandp.110.764>
- Abowd, J. M., Schmutte, I. M., Sexton, W. N., & Vilhuber, L. Why the economics profession must actively participate in the privacy protection debate. *AEA Papers and Proceedings*, 109, 397–402. <https://doi.org/10.1257/pandp.20191106>
- Vilhuber, L. Report by the AEA data editor. *AEA Papers and Proceedings*, 109, 718–29. <https://doi.org/10.1257/pandp.109.718>
- Slavković, A., & Vilhuber, L. Remembering Stephen Fienberg. *Journal of Privacy and Confidentiality*, 8(1). <https://doi.org/10.29012/jpc.685>
- Vilhuber, L. Relaunching the Journal of Privacy and Confidentiality. *Journal of Privacy and Confidentiality*, 8(1). <https://doi.org/10.29012/jpc.706>
- Weinberg, D. H., Abowd, J. M., Belli, R. F., Cressie, N., Folch, D. C., Holan, S. H., Levenstein, M. C., Olson, K. M., Reiter, J. P., Shapiro, M. D., Smyth, J., Soh, L.-K., Spencer, B. D., Spielman, S. E., Vilhuber, L., & Winkle, C. K. 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*. <https://doi.org/10.1093/jssam/smy023>
- Cloutier, J., Vilhuber, L., Harrisson, D., & Béland-Ouellette, V. Understanding the effect of procedural justice on psychological distress. *International Journal of Stress Management*, Advance online. <https://doi.org/10.1037/str0000065>
- Vilhuber, L., & Lagoze, C. Making confidential data part of reproducible research. *Chance*. <http://chance.amstat.org/2017/09/reproducible-research/>

- Miranda, J., & Vilhuber, L. Using partially synthetic microdata to protect sensitive cells in business statistics. *Statistical Journal of the International Association for Official Statistics*, 32(1), 69–80. <https://doi.org/10.3233/SJI-160963>
- Vilhuber, L., Abowd, J. M., & Reiter, J. P. Synthetic establishment microdata around the world. *Statistical Journal of the International Association for Official Statistics*, 32(1), 65–68. <https://doi.org/10.3233/SJI-160964>
- Drechsler, J., & Vilhuber, L. 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. <https://doi.org/10.3233/SJI-140812>
- Miranda, J., & Vilhuber, L. 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. <https://doi.org/10.3233/SJI-140811>
- Abowd, J. M., Schneider, M. J., & Vilhuber, L. Differential privacy applications to bayesian and linear mixed model estimation [Article 4]. *Journal of Privacy and Confidentiality*, 5(1). <https://doi.org/10.29012/jpc.v5i1.627>
- Drechsler, J., & Vilhuber, L. Replicating the Synthetic LBD with German establishment data. *Proceedings 59th ISI World Statistics Congress, 25-30 August 2013, Hong Kong (Session STS062)*, 2291–2296. Retrieved March 24, 2014, from <http://2013.isiproceedings.org>
- Lagoze, C., Block, W. C., Williams, J., Abowd, J. M., & Vilhuber, L. Data management of confidential data. *International Journal of Digital Curation*, 8(1), 265–278. <https://doi.org/10.2218/ijdc.v8i1.259>
- Abowd, J. M., & Vilhuber, L. Did the housing price bubble clobber local labor market job and worker flows when it burst? *American Economic Review*, 102(3), 589–93. <https://doi.org/10.1257/aer.102.3.589>
- Abowd, J. M., & Vilhuber, L. Did the housing price bubble clobber local labor market job and worker flows when it burst? - online appendix. *American Economic Review*, 102(3), 589–93. <https://doi.org/10.1257/aer.102.3.589>
- Abowd, J. M., & Vilhuber, L. National estimates of gross employment and job flows from the quarterly workforce indicators with demographic and industry detail. *Journal of Econometrics*, 161, 82–99. <https://doi.org/10.1016/j.jeconom.2010.09.008>
- Abowd, J. M., & Vilhuber, L. Science, confidentiality, and the public interest. *Chance*, 24(3), 58–62. <https://doi.org/10.1080/09332480.2011.10739876>
- Cloutier, J., & Vilhuber, L. Procedural justice criteria in salary determination. *Journal of Managerial Psychology*, 23(6), 713–740. <https://doi.org/10.1108/02683940810894765>
- Machanavajjhala, A., Kifer, D., Abowd, J. M., Gehrke, J., & Vilhuber, L. Privacy: Theory meets practice on the map. *International Conference on Data Engineering (ICDE)*, 277–286. <https://doi.org/10.1109/ICDE.2008.4497436>
- Abowd, J. M., & Vilhuber, L. The sensitivity of economic statistics to coding errors in personal identifiers. *Journal of Business and Economic Statistics*, 23(2), 133–152. <http://www.jstor.org/stable/27638803>
- Holzer, H., Lane, J., & Vilhuber, L. Escaping poverty for low-wage workers: The role of employer characteristics and changes. *Industrial and Labor Relations Review*, 57(4). <https://doi.org/10.1177/001979390405700405>
- Margolis, D. N., Simonnet, V., & Vilhuber, L. Early career experiences and later career outcomes: Comparing the United States, France and Germany. *Vierteljahrshefte zur Wirtschaftsforschung*, 70(1), 31–38. <https://doi.org/10.3790/vjh.70.1.31>
- Vilhuber, L. 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(1).
- Vilhuber, L. Continuous training and sectoral mobility in Germany: Evidence from the 90s. *Vierteljahrsheft für Wirtschaftsforschung*, 68(2), 209–214. <http://hdl.handle.net/10419/141240>

**Proceedings :**

- Abowd, J. M., Schmutte, I. M., & Vilhuber, L. Disclosure limitation and confidentiality protection in linked data (A. Y. Chun, M. D. Larsen, G. Durrant, & J. P. Reiter, Eds.). In: In *Administrative records for survey methodology* (A. Y. Chun, M. D. Larsen, G. Durrant, & J. P. Reiter, Eds.). Ed. by Chun, A. Y., Larsen, M. D., Durrant, G., & Reiter, J. P. Survey Research Methods & Sampling. Wiley, 2021. ISBN: 978-1-119-27204-5. <https://doi.org/https://doi.org/10.1002/9781119272076.ch2>.
- Vilhuber, L. Making confidential data part of reproducible research (National Academies of Sciences, Engineering, and Medicine, Ed.) [National Academies of Sciences, Engineering, and Medicine; Michael Cohen (Rapporteur)]. In National Academies of Sciences, Engineering, and Medicine (Ed.), *Methods to foster transparency and reproducibility of federal statistics: Proceedings of a workshop*, Washington, DC, The National Academies Press. National Academies of Sciences, Engineering, and Medicine; Michael Cohen (Rapporteur). <https://doi.org/10.17226/25305>
- Pistner, M., Slavković, A., & Vilhuber, L. Synthetic data via quantile regression for heavy-tailed and heteroskedastic data (J. Domingo-Ferrer & F. Montes, Eds.). In: In *Privacy in statistical databases* (J. Domingo-Ferrer & F. Montes, Eds.). Ed. by Domingo-Ferrer, J., & Montes, F. 2018. <https://doi.org/10.1007/978-3-319-99771-1.7>.
- Haney, S., Machanavajjhala, A., Abowd, J. M., Graham, M., Kutzbach, M., & Vilhuber, L. Utility cost of formal privacy for releasing national employer-employee statistics, In *Proceedings of the 2017 international conference on management of data*, ACM. <https://doi.org/10.1145/3035918.3035940>
- Drechsler, J., & Vilhuber, L. Synthetic longitudinal business databases for international comparisons (J. Domingo-Ferrer, Ed.). In: In *Privacy in statistical databases* (J. Domingo-Ferrer, Ed.). Ed. by Domingo-Ferrer, J. Vol. 8744. Lecture Notes in Computer Science. Springer International Publishing, 2014, pp. 243–252. ISBN: 978-3-319-11256-5. [https://doi.org/10.1007/978-3-319-11257-2\\_19](https://doi.org/10.1007/978-3-319-11257-2_19).
- Lagoze, C., Vilhuber, L., Williams, J., Perry, B., & Block, W. C. Ced2ar: The comprehensive extensible data documentation and access repository [Presented at the ACM/IEEE Joint Conference on Digital Libraries (JCDL 2014)], In *Acm/ieee joint conference on digital libraries (jcdl 2014)*, London, United Kingdom. Presented at the ACM/IEEE Joint Conference on Digital Libraries (JCDL 2014). ACM/IEEE.
- Miranda, J., & Vilhuber, L. Using partially synthetic data to replace suppression in the business dynamics statistics: Early results (J. Domingo-Ferrer, Ed.). In: In *Privacy in statistical databases* (J. Domingo-Ferrer, Ed.). Ed. by Domingo-Ferrer, J. Vol. 8744. Lecture Notes in Computer Science. Springer International Publishing, 2014, pp. 232–242. ISBN: 978-3-319-11256-5. [https://doi.org/10.1007/978-3-319-11257-2\\_18](https://doi.org/10.1007/978-3-319-11257-2_18).
- Lagoze, C., Block, W. C., Williams, J., & Vilhuber, L. Encoding provenance of social science data: Integrating prov with ddi, In *5th annual european ddi user conference*.
- Lagoze, C., Williams, J., & Vilhuber, L. Encoding provenance metadata for social science datasets (E. Garoufallou & J. Greenberg, Eds.). In E. Garoufallou & J. Greenberg (Eds.), *Metadata and semantics research*, Springer International Publishing. [https://doi.org/10.1007/978-3-319-03437-9\\_13](https://doi.org/10.1007/978-3-319-03437-9_13)
- Abowd, J. M., Vilhuber, L., & Block, W. A proposed solution to the archiving and curation of confidential scientific inputs (J. Domingo-Ferrer & I. Tinnirello, Eds.). In: In *Privacy in statistical databases* (J. Domingo-Ferrer & I. Tinnirello, Eds.). Ed. by Domingo-Ferrer, J., & Tinnirello, I. Vol. 7556. Lecture Notes in Computer Science. Springer, 2012, pp. 216–225. ISBN: 978-3-642-33626-3. [https://doi.org/10.1007/978-3-642-33627-0\\_17](https://doi.org/10.1007/978-3-642-33627-0_17).
- Dostie, B., McKinney, K. L., & Vilhuber, L. 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.



- Abowd, J., & Vilhuber, L. How protective are synthetic data (J. Domingo-Ferrer & Y. Saygin, Eds.). In: *Privacy in statistical database* (J. Domingo-Ferrer & Y. Saygin, Eds.). Ed. by Domingo-Ferrer, J., & Saygin, Y. Vol. 5262. Lecture Notes in Computer Science. Springer Berlin Heidelberg, 2008, pp. 239–246. [https://doi.org/10.1007/978-3-540-87471-3\\_20](https://doi.org/10.1007/978-3-540-87471-3_20).
- Dragoset, L., & Vilhuber, L. How did universal primary education affect returns to education and labor market participation in uganda? (M. Garcia & J. Fares, Eds.). In: *Youth in africa's labor market* (M. Garcia & J. Fares, Eds.). Ed. by Garcia, M., & Fares, J. 1818 H ST NW, WASHINGTON, DC 20433 USA: WORLD BANK INST, 2008, pp. 263–280. ISBN: 978-0-8213-6885-5. [https://doi.org/10.1596/978-0-8213-6884-8\\_ch11](https://doi.org/10.1596/978-0-8213-6884-8_ch11).
- McKinney, K. L., & Vilhuber, L. 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.

### Books or book chapters:

- Cole, S., Dhaliwal, I., Sautmann, A., & Vilhuber, L. (Eds.). *Handbook on Using Administrative Data for Research and Evidence-based Policy* (v1.0). Abdul Latif Jameel Poverty Action Lab. <https://doi.org/10.31485/admindatahandbook.1.0>
- National Academies of Sciences, E., & Medicine. *Transparency in statistical information for the national center for science and engineering statistics and all federal statistical agencies*. Washington, DC, The National Academies Press. <https://doi.org/10.17226/26360>
- Schmutte, I. M., & Vilhuber, L. Balancing privacy and data usability: An overview of disclosure avoidance methods. In S. Cole, I. Dhaliwal, A. Sautmann, & L. Vilhuber (Eds.), *Handbook on Using Administrative Data for Research and Evidence-based Policy* (v1.0). Abdul Latif Jameel Poverty Action Lab. Retrieved June 1, 2021, from <https://admindatahandbook.mit.edu/book/v1.0/discavoid.html>
- Shen, J. H., & Vilhuber, L. Physically protecting sensitive data. In S. Cole, I. Dhaliwal, A. Sautmann, & L. Vilhuber (Eds.), *Handbook on Using Administrative Data for Research and Evidence-based Policy* (v1.0). Abdul Latif Jameel Poverty Action Lab. <https://admindatahandbook.mit.edu/book/v1.0/security.html>
- National Academies of Sciences, Engineering, and Medicine. *Life-cycle decisions for biomedical data: The challenge of forecasting costs*. Washington, DC, The National Academies Press. <https://doi.org/10.17226/25639>
- National Academies of Sciences, Engineering, and Medicine. *Planning for long-term use of biomedical data: Proceedings of a workshop* (L. Casola, Ed.). Washington, DC, The National Academies Press. <https://doi.org/10.17226/25707>
- National Academies of Sciences, Engineering, and Medicine. *Reproducibility and replicability in science*. Washington, DC, The National Academies Press. <https://doi.org/10.17226/25303>
- OECD. *OECD employment outlook 2013, chapter 4 (contribution)* [Contributed to Chapter 4 (see pg. 227)]. OECD Publishing. <https://doi.org/10.1787/empl.outlook-2013-en>
- Abowd, J. M., McKinney, K. L., & Vilhuber, L. The link between human capital, mass layoffs, and firm deaths. In T. Dunne, J. B. Jensen, & M. J. Roberts (Eds.), *Producer dynamics: New evidence from micro data*. University of Chicago Press. <http://www.nber.org/chapters/c0497/>
- Abowd, J. M., Stephens, B. E., Vilhuber, L., Andersson, F., McKinney, K. L., Roemer, M., & Woodcock, S. D. The LEHD infrastructure files and the creation of the Quarterly Workforce Indicators. In T. Dunne, J. B. Jensen, & M. J. Roberts (Eds.), *Producer dynamics: New evidence from micro data*. University of Chicago Press. <http://www.nber.org/chapters/c0485>
- Dunne, T., Jensen, J. B., & Roberts, M. J. (Eds.). *Producer dynamics: New evidence from micro data*. The University of Chicago Press for the National Bureau of Economic Research.
- Vilhuber, L. Adjusting imperfect data: Overview and case studies. In E. P. Lazear & K. L. Shaw (Eds.), *The structure of wages: An international comparison* (pp. 59–80). University of Chicago Press. <http://www.nber.org/chapters/c2366>

Margolis, D. N., Plug, E., Simonnet, V., & LarsVilhuber. Early career experiences and later career outcomes: An international comparison. In C. Sofer (Ed.), *Human capital over the life cycle - A European perspective* (pp. 90–117). London, Edward Elgar.

Sofer, C. (Ed.). *Human capital over the life cycle - A European perspective*. London, Edward Elgar.

### Data:

Foote, A. D., Kutzbach, M. J., & Vilhuber, L. *Replication code and data for: Recalculating ... How Uncertainty in Local Labor Market Definitions Affects Empirical Findings* ([data and code] No. v20201007) [See also <https://larsvilhuber.github.io/MobZ/README.html>]. See also <https://larsvilhuber.github.io/LaborDynamicsInstitute>. <https://doi.org/10.5281/zenodo.4072428>

Lange, F., Vilhuber, L., & Gordon, N. *Uncertainty in times of covid-19: Raw survey data* ([data] v20200622-clean). Labor Dynamics Institute. <https://doi.org/10.5281/zenodo.3966534>

Abowd, J. M., & Vilhuber, L. *Replication data for: National estimates of gross employment and job flows from the quarterly workforce indicators with demographic and industry detail* (data). Labor Dynamics Institute. <https://doi.org/10.7910/DVN/27923>

### Working papers and other documents:

Abowd, J. M., Benedetto, G., Garfinkel, S. L., Dahl, S. A., Dajani, A. N., Graham, M., Hawes, M. B., Karwa, V., Kifer, D., Kim, H., Leclerc, P., Machanavajjhala, A., Reiter, J. P., Rodriguez, R., Schmutte, I. M., Sexton, W. N., Singer, S., & Villhuber, L. *The modernization of statistical disclosure limitation at the U.S. Census Bureau* (Working Paper). U.S. Census Bureau. <https://www.census.gov/content/dam/Census/library/working-papers/2020/adrm/The%20modernization%20of%20statistical%20disclosure%20limitation%20at%20the%20U.S.%20Census%20Bureau.pdf>

Alam, M. J., Dostie, B., Drechsler, J., & Vilhuber, L. *Applying data synthesis for longitudinal business data across three countries* (arXiv:2008.02246). <https://arxiv.org/abs/2008.02246>

Alam, M. J., Dostie, B., Drechsler, J., & Vilhuber, L. *Applying Data Synthesis for Longitudinal Business Data across Three Countries* ([data and code]) [See also <https://labordynamicsinstitute.github.io/SyntheticLEAP/>]. Labor Dynamics Institute. See also <https://labordynamicsinstitute.github.io/SyntheticLEAP/>. <https://doi.org/10.5281/zenodo.3832173>

Lange, F., & Vilhuber, L. *Consumer expectations around covid-19: Evolution over time* (Online). Labor Dynamics Institute. [https://labordynamicsinstitute.github.io/gcs\\_covid19\\_expectations/text/analysis\\_week5/](https://labordynamicsinstitute.github.io/gcs_covid19_expectations/text/analysis_week5/)

Abowd, J., Schmutte, I., Sexton, W., & Vilhuber, L. *Introductory Readings in Formal Privacy for Economists* (tech. rep.) [Supported by Alfred P. Sloan Foundation Grant G-2015-13903 and NSF Grant SES-1131848]. Supported by Alfred P. Sloan Foundation Grant G-2015-13903 and NSF Grant SES-1131848. <https://doi.org/10.5281/zenodo.2621345>

Lagoze, C., & Vilhuber, L. *metajelo: A metadata package for journals to support external linked objects* (Document No. 52). Labor Dynamics Institute. <http://digitalcommons.ilr.cornell.edu/ldi/52/>

Vilhuber, L., & Block, W. *Outcomes report of the Cornell Node of the NSF-Census Research Network* (Report). Retrieved April 10, 2019, from <https://hdl.handle.net/1813/65011>

Abowd, J. M., Schmutte, I. M., & Vilhuber, L. *Disclosure Limitation and Confidentiality Protection in Linked Data* (Working Papers No. 18-07). Center for Economic Studies, U.S. Census Bureau. <https://ideas.repec.org/p/cen/wpaper/18-07.html>

King, M., & Working Group Participants. *Data sharing governance and management* (Working Group Report). Administrative Data Research Facilities Network. [https://docs.wixstatic.com/ugd/e35e20\\_33eaf93b681846248aac487e6f23e85c.pdf](https://docs.wixstatic.com/ugd/e35e20_33eaf93b681846248aac487e6f23e85c.pdf)

Vilhuber, L. *LEHD Infrastructure S2014 files in the FSRDC* (Working Papers No. 18-27). Center for Economic Studies, U.S. Census Bureau. <https://ideas.repec.org/p/cen/wpaper/18-27.html>

- Vilhuber, L. *Reproducibility and replicability in economics* (Commissioned Paper). National Academies of Sciences, Engineering, and Medicine. <https://www.nap.edu/resource/25303/Reproducibility%20in%20Economics.pdf>
- Cloutier, J., Vilhuber, L., Harrisson, D., & Béland-Ouellette, V. *Understanding the effect of procedural justice on psychological distress* (Document No. 35). Labor Dynamics Institute, Cornell University. <http://digitalcommons.ilr.cornell.edu/ldi/35/>
- Foote, A., Kutzbach, M. J., & Vilhuber, L. *Recalculating - How Uncertainty in Local Labor Market Definitions Affects Empirical Findings* (Working Papers No. 17-49). Center for Economic Studies, U.S. Census Bureau. <https://ideas.repec.org/p/cen/wpaper/17-49.html>
- Foote, A., Kutzbach, M. J., & Vilhuber, L. *Recalculating - how uncertainty in local labor market definitions affects empirical findings* (Preprint 1813:52649). NSF Census Research Network - NCRN-Cornell. <http://hdl.handle.net/1813/52649>
- Foote, A., Kutzbach, M. J., & Vilhuber, L. *Recalculating - how uncertainty in local labor market definitions affects empirical findings* (Document No. 45). Labor Dynamics Institute, Cornell University. <http://digitalcommons.ilr.cornell.edu/ldi/45/>
- Green, A. S., Kutzbach, M. J., & Vilhuber, L. *Two Perspectives on Commuting: A Comparison of Home to Work Flows Across Job-Linked Survey and Administrative Files* (Working Papers No. 17-34). Center for Economic Studies, U.S. Census Bureau. <https://ideas.repec.org/p/cen/wpaper/17-34.html>
- Green, A. S., Kutzbach, M. J., & Vilhuber, L. *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. <http://hdl.handle.net/1813/52611>
- Green, A. S., Kutzbach, M. J., & Vilhuber, L. *Two Perspectives on Commuting: A Comparison of Home to Work Flows Across Job-Linked Survey and Administrative Files* (Document No. 38). Labor Dynamics Institute, Cornell University. <http://digitalcommons.ilr.cornell.edu/ldi/38/>
- Haney, S., Machanavajjhala, A., Abowd, J. M., Graham, M., & Kutzbach, M. *Utility cost of formal privacy for releasing national employer-employee statistics* (Preprint 1813:49652). Cornell University. <http://hdl.handle.net/1813/49652>
- McKinney, K. L., Green, A. S., Vilhuber, L., & Abowd, J. M. *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 No. 17-71). Center for Economic Studies, U.S. Census Bureau. <https://ideas.repec.org/p/cen/wpaper/17-71.html>
- Vilhuber, L., Kinney, S., & Schmutte, I. *Proceedings from the synthetic lbd international seminar* (Document No. 44). Labor Dynamics Institute, Cornell University. <http://digitalcommons.ilr.cornell.edu/ldi/44/>
- Vilhuber, L., & Lagoze, C. *Making confidential data part of reproducible research* (Document No. 41). Labor Dynamics Institute, Cornell University. <http://digitalcommons.ilr.cornell.edu/ldi/41/>
- Vilhuber, L., & Schmutte, I. *Proceedings from the 2016 nsf-sloan workshop on practical privacy* (Preprint 1813:46197). Cornell University. <http://hdl.handle.net/1813/46197>
- Vilhuber, L., & Schmutte, I. *Proceedings from the 2017 cornell-census-nsf-sloan workshop on practical privacy* (Document No. 43). Labor Dynamics Institute, Cornell University. <http://digitalcommons.ilr.cornell.edu/ldi/43/>
- Vilhuber, L., & Schmutte, I. M. *Proceedings from the 2016 nsf-sloan workshop on practical privacy* (Document No. 33). Labor Dynamics Institute, Cornell University. <http://digitalcommons.ilr.cornell.edu/ldi/33/>
- Weinberg, D. H., Abowd, J. M., Belli, R. F., Cressie, N., Folch, D. C., Holan, S. H., Levenstein, M. C., Olson, K. M., Reiter, J. P., Shapiro, M. D., Smyth, J., Soh, L.-K., Spencer, B. D., Spielman, S. E., Vilhuber, L., & Wikle, C. K. *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. <https://ideas.repec.org/p/cen/wpaper/17-59r.html>

- Miranda, J., & Vilhuber, L. *Using Partially Synthetic Microdata to Protect Sensitive Cells in Business Statistics* (tech. rep. 1813:42339). NSF Census Research Network - NCRN-Cornell. <http://hdl.handle.net/1813/42339>
- Miranda, J., & Vilhuber, L. *Using Partially Synthetic Microdata to Protect Sensitive Cells in Business Statistics* (Working Papers No. 16-10). Center for Economic Studies, U.S. Census Bureau. <https://ideas.repec.org/p/cen/wpaper/16-10.html>
- Vilhuber, L., Abowd, J. A., & Reiter, J. P. *Synthetic Establishment Microdata Around the World* (tech. rep. 1813:42340). NSF Census Research Network - NCRN-Cornell. <http://hdl.handle.net/1813/42340>
- Drechsler, J., & Vilhuber, L. *A First Step Towards A German SynLBD: Constructing A German Longitudinal Business Database* (Working Papers No. 14-13). Center for Economic Studies, U.S. Census Bureau. <http://ideas.repec.org/p/cen/wpaper/14-13.html>
- Miranda, J., & Vilhuber, L. *Looking Back On Three Years Of Using The Synthetic LBD Beta* (Working Papers No. 14-11). Center for Economic Studies, U.S. Census Bureau. <http://ideas.repec.org/p/cen/wpaper/14-11.html>
- Vilhuber, L., & McKinney, K. *LEHD Infrastructure files in the Census RDC - Overview* (Working Papers No. 14-26). Center for Economic Studies, U.S. Census Bureau. <http://ideas.repec.org/p/cen/wpaper/14-26.html>
- Bérubé, C., Dostie, B., & Vilhuber, L. *Estimation de la contribution de la réallocation de la main-d'oeuvre à la croissance de la productivité au Canada* (tech. rep.). Centre sur la productivité et la prospérité, HEC Montréal. <http://cpp.hec.ca/cms/assets/documents/recherches-publiees/CH.2012.01.pdf>
- Vilhuber, L. *Methods for protecting the confidentiality of firm-level data: Issues and solutions* (Document No. 19). Labor Dynamics Institute. <http://digitalcommons.ilr.cornell.edu/ldi/19/>
- Abowd, J. M., Gittings, K., McKinney, K. L., Stephens, B. E., Vilhuber, L., & Woodcock, S. *Dynamically consistent noise infusion and partially synthetic data as confidentiality protection measures for related time series* (Research Conference Papers). Federal Committee on Statistical Methodology. <http://ideas.repec.org/p/cen/wpaper/12-13.html>
- Abowd, J. M., & Vilhuber, L. *National Quarterly Workforce Indicators, r2254* ([Computer file]). Cornell University, Labor Dynamics Institute [distributor]. Ithaca, NY, USA. <http://www2.vrdc.cornell.edu/news/data/qwi-national-data/>
- McKinney, K., & Vilhuber, L. *LEHD Data Documentation LEHD-OVERVIEW-S2008-rev1* (Working Papers No. 11-43). Center for Economic Studies, U.S. Census Bureau. <http://ideas.repec.org/p/cen/wpaper/11-43.html>
- McKinney, K., & Vilhuber, L. *LEHD Infrastructure Files in the Census RDC: Overview of S2004 Snapshot* (Working Papers No. 11-13). Center for Economic Studies, U.S. Census Bureau. <http://ideas.repec.org/p/cen/wpaper/11-13.html>
- Von Schrader, S., Erickson, W., Golden, T., & Vilhuber, L. *New york state disability and employment status report, 2011* (Report on behalf of New York Makes Work Pay Comprehensive Employment System Medicaid Infrastructure Grant). Retrieved April 10, 2014, from [http://ilr-edi-r1.ilr.cornell.edu/nymakesworkpay/docs/Report\\_Card\\_2011/NYS%20Report%20Card%202011.pdf](http://ilr-edi-r1.ilr.cornell.edu/nymakesworkpay/docs/Report_Card_2011/NYS%20Report%20Card%202011.pdf)
- Abowd, J. M., & Vilhuber, L. *National estimates of gross employment and job flows from the Quarterly Workforce Indicators with demographic and industry detail (with color graphs)* (Working Papers No. 10-11). Center for Economic Studies, U.S. Census Bureau. <http://ideas.repec.org/p/cen/wpaper/10-11.html>
- Vilhuber, L. *Measuring firm-level displacement events with administrative data* (tech. rep.). Workshop on Measurement Error in Administrative Data. Mannheim, Germany.
- Von Schrader, S., Erickson, W., Vilhuber, L., & Golden, T. *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. Retrieved April 10, 2014, from <http://digitalcommons.ilr.cornell.edu/edicollect/1282/>



- Vilhuber, L. *Adjusting imperfect data: Overview and case studies* (Working paper No. 12977). NBER. <https://doi.org/10.3386/w12977>
- Abowd, J. M., Stephens, B. E., & Vilhuber, L. *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.
- Vilhuber, L. *Adjusting imperfect data: Overview and case studies* (Technical paper TP-2004-05). LEHD.
- Abowd, J. M., Lengermann, P. A., & Vilhuber, L. *The creation of the employment dynamics estimates* (Technical paper TP-2002-13). LEHD, U.S. Census Bureau. <https://ideas.repec.org/p/cen/tpaper/2002-13.html>
- Abowd, J. M., & Vilhuber, L. *The sensitivity of economic statistics to coding errors in personal identifiers* (Technical paper TP-2002-17). LEHD, U.S. Census Bureau.
- Bowlus, A., & Vilhuber, L. *Displaced workers, early leavers, and re-employment wages* (Technical paper TP-2002-18). LEHD, U.S. Census Bureau.
- Lengermann, P. A., & Vilhuber, L. *Abandoning the sinking ship: The composition of worker flows prior to displacement* (Technical paper TP-2002-11). LEHD, U.S. Census Bureau.
- Holzer, H. J., Lane, J. I., Vilhuber, L., Jackson, H., & Putnam, G. *Escaping poverty for low-wage workers: The role of employer characteristics and changes* (Technical paper TP-2001-02). LEHD, U.S. Census Bureau.
- Vilhuber, L., & Pedace, R. *Longitudinal analysis of SSN response on SIPP 1990-1993 panels* (Technical paper TP-2000-01). LEHD, U.S. Census Bureau.
- Vilhuber, L. *Continuous training and sectoral mobility in Germany* (Scientific Series 99s-03). CIRANO.
- Vilhuber, L. *Sector-specific on-the-job training: Evidence from U.S. data* (Scientific Series 97s-42). CIRANO.
- Vilhuber, L. *Wage flexibility and contract structure in Germany* (Scientific Series 96s-28). CIRANO.

### Online resources:

- Perry, B., Williams, J., Vilhuber, L., & Block, W. *Ced<sup>2</sup>ar: Comprehensive Extensible Data Documentation and Access repository*. Cornell University, for NSF Grant SES-1131848. Retrieved April 10, 2014, from <http://www2.ncrn.cornell.edu/ced2ar-web/>
- Karr, A., Vilhuber, L., Nunnally, J., & Kantner, K. *NSF-Census Research Network*. National Institute for the Statistical Sciences (NISS), Cornell University, and Duke University, for NSF Grant SES-1237602. Retrieved April 10, 2014, from <http://www.ncrn.info>
- Vilhuber, L., Perry, B., Block, W., & Williams, J. *NSF-Census Research Network - Cornell node website*. Cornell University, for NSF Grant SES-1131848. Retrieved April 10, 2014, from <http://www.ncrn.cornell.edu>
- Abowd, J. M., & Vilhuber, L. *VirtualRDC - Synthetic Data Server*. Cornell University, Labor Dynamics Institute. <http://www.vrdc.cornell.edu/sds/>
- Von Schrader, S., Erickson, W., Golden, T., & Vilhuber, L. *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. Retrieved April 10, 2014, from <http://www.nymakesworkpay.org/status-reports/index.cfm>
- Von Schrader, S., Erickson, W., Vilhuber, L., & Golden, T. *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. Retrieved July 1, 2009, from [http://www.ilr.cornell.edu/edi/nymakesworkpay/policy/stats\\_2009.cfm](http://www.ilr.cornell.edu/edi/nymakesworkpay/policy/stats_2009.cfm)
- Von Schrader, S., Erickson, W., Vilhuber, L., & Golden, T. *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. Retrieved January 1, 2010, from <http://www.ilr.cornell.edu/edi/nymakesworkpay/policy/index.cfm>

Abowd, J. M., & Vilhuber, L. *VirtualRDC*. Cornell University, Labor Dynamics Institute. <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: “Post-baccalaureate Research Experience in Economics A UMBC Pilot Application to the Alfred P. Sloan Foundation”, subaward from University of Maryland Baltimore County, Lars Vilhuber (PI) on behalf of Sofia Encarnación (true recipient), \$79,977, 2023 — 2024
2. National Science Foundation: “Collaborative Research: Elements: TRAnsparency CERTified (TRACE): Trusting Computational Research Without Repeating It,” Lars Vilhuber (PI), OAC-2209629, \$150,000, joint with University of Illinois – Urbana-Champaign and University of North Carolina, 2022 — 2025.
3. National Science Foundation: “Conference on Reproducibility and Replicability in Economics and Social Sciences (CRRESS),” Lars Vilhuber (PI), Aleksandr Michuda (co-PI), SES-2217493, \$50,000, 2022 — 2024.
4. Alfred P. Sloan Foundation: “Improving Results Reporting in Randomized Control Trial Registries,” Lars Vilhuber (PI), Sarah Kopper (MIT/J-PAL, co-PI) (G-2021-17105) \$214,901, 2022 — 2024.

### Completed grant work

1. National Science Foundation: “CC\*DNI DIBBS: Merging Science and Cyberinfrastructure Pathways: The Whole Tale,” Lars Vilhuber (PI), \$35,000, subaward from University of Illinois – Urbana-Champaign (PI: Bertram Ludaescher, OAC-1541450, \$5,887,240), 2021 — 2023.
2. Alfred P. Sloan Foundation: “To improve policy-relevant research by facilitating the use of administrative data among economists who design, run, and analyze randomized controlled trials”, to the Abdul Latif Jameel Poverty Action Lab (J-PAL), Massachusetts Institute of Technology (MIT), Anja Sautmann (MIT, PI), Shawn Cole (Harvard Business School, co-PI), Iqbal Dhaliwal (MIT, co-PI), and Lars Vilhuber (Cornell, co-PI) (G-2019-11391) \$1,083,750, 2019 — 2022.
3. Laura and John Arnold Foundation (LJAF): “The ACRE Project: Accelerating Computational Reproducibility in Economics,” Lars Vilhuber (co-PI) (PI: Edward Miguel, Co-PI: Fernando Hoces de la Guardia, \$650,000), 2019 — 2022
4. Alfred P. Sloan Foundation: “To enhance the transparency, reproducibility, and replicability of empirical research in the social sciences”, Principal Investigator ([G-2018-11377](#)) \$50,000.00, 2019 — 2020.

5. Pierce Memorial Fund (Cornell University, ILR School), “To help fund a two-day conference on questions in the area of linked employer-employee models”, \$10,000.00, 2019.
6. Alfred P. Sloan Foundation: “To support a conference on research using linked employer-employee data,” Principal Investigator, (G-2019-9176) \$20,000.00, 2019-2021. See CARD2023333 for an overview of the articles published from this conference in a special issue of the Journal of Econometrics.
7. 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) (G-2015-13903) \$535,970.00, 2015-04-01 — 2019-03-31.
8. National Science Foundation: “NCRN-MN: Cornell Census-NSF Research Node: Integrated Research Support, Training and Data Documentation”, Principal Investigator, with John Abowd (former PI), William Block (co-PI), Ping Li (co-PI) (NSF SES-1131848) \$3,560,887.00, 2011-11-01 — 2018-09-30. For outcomes report, see [online version](#) and Vilhuber and Block.
9. National Science Foundation: “RCN: Coordination of the NSF-Census Research Network”, Principal Investigator, with Alan Karr (NISS/RTI, co-PI and former PI), John Abowd (former co-PI), Maggie Levenstein (University of Michigan, co-PI), and Jerome Reiter (Duke, co-PI) (NSF SES-1237602/1507241) \$748,577.00, 2012-07-15 — 2018-06-30. For outcomes report, see Weinberg et al.
10. National Science Foundation: “Synthetic Data User Testing and Dissemination,” Principal Investigator, joint with John Abowd. (NSF SES-1042181) \$193,693.00, 2010-09-15 — 2015-08-31
11. 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, 2009-07-31
12. National Science Foundation: “Social Science Gateway to TeraGrid,” Principal Investigator, joint with John Abowd (NSF SES-0922005) \$393,523, 2009-07-01 — 2013-06-30
13. 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.
14. 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. Guest Editor for special issue on Linked Employer-Employee Data, Journal of Econometrics, 2019-2021  
(<https://www.journals.elsevier.com/journal-of-econometrics>)

4. Associate Editor of the Harvard Data Science Review, 2019-  
(<https://review.datascience.harvard.edu/>)
5. LEHD Technical Papers, 2000-2007  
(<https://ideas.repec.org/s/cen/tpaper.html>)

**Referee for:** Applied Economics, ACM Transactions on Knowledge Discovery in Data, American Economic Journal: Applied Economics, Canadian Journal of Economics, Deutsche Forschungsgemeinschaft, European Economic Review, Econometric Reviews, Economic Journal, Economics Letters, Harvard Data Science Review, Industrial Relations, Journal of the American Statistical Association, 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, Review of Economic Studies, Sloan Foundation, Statistics Canada

### Committees and Panels

#### *Current:*

- Committee on the Future of Scholarly Communications (Cornell University), member 2019-2020
- Contribution to activities of the National Academies of Science, Engineering, and Medicine:
  - **Forecasting Costs for Preserving, Archiving, and Promoting Access to Biomedical Data** (DEPS-BMSA-18-02)
  - **Transparency and Reproducibility of Federal Statistics for the National Center for Science and Engineering Statistics** (DBASSE-CNSTAT-17-04)
- Member of the Board of Directors of the **Canadian Research Data Centre Network/** Réseau canadien des Centres de données de recherche, 2019-
- Elected member, The International Statistical Institute, 2018-
- American Statistical Association, **Committee on Privacy and Confidentiality**, member 2016-
- Comité scientifique du **Centre d'accès sécurisé aux données** (CASD) [Scientific advisory board of the Center for secure data access, France], member 2012-2014, chair 2014-
- 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-.

#### *Completed:*

- Social Sciences and Humanities Research Council of Canada (SSHRC), Adjudication Committee for Partnership Grants, member 2018-2019.
- 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”** (DBASSE-CNSTAT-16-02), presentation in June 2017, workshop report see Vilhuber
  - **“Committee on Reproducibility and Replicability in Science”** (DBASSE-BBCSS-17-03), commissioned paper prepared July 2018 (Vilhuber), final consensus report see National Academies of Sciences, Engineering, and Medicine



- 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 Undergraduate studies in Economics, partial exams towards Diplom.
1990-1991	FernUniversität Hagen (Germany): Undergraduate studies in Economics towards Vordiplom.

**Languages :**

German, English, French, Portuguese, Spanish.